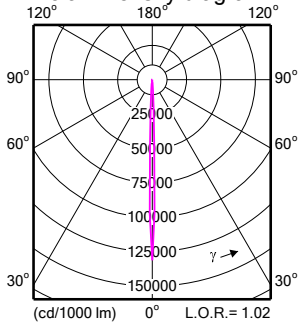


BVP359 D 48LED 22K 220V L40 1xLED 3

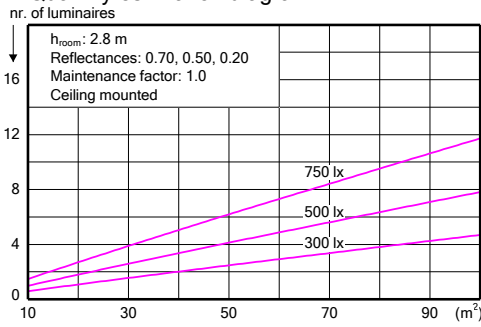
1 x 5950 lm

Polar intensity diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Quantity estimation diagram

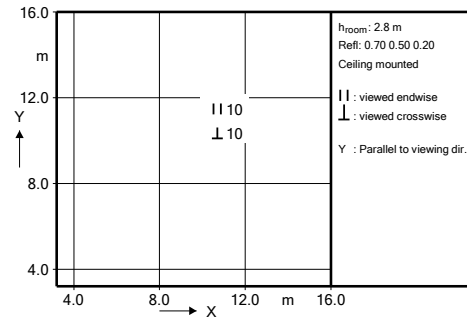


Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2036	1832	1930
50.0	1401	1241	1317
55.0	1484	1292	1383
60.0	1189	1015	1096
65.0	873	728	795
70.0	883	715	790
75.0	827	645	725
80.0	587	435	500
85.0	555	382	454
90.0	256	156	194

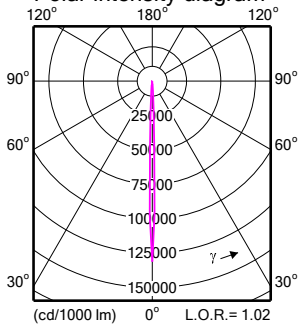
(cd/m2)

2021-08-30

BVP359 D 48LED 27K 220V L40 1xLED 3

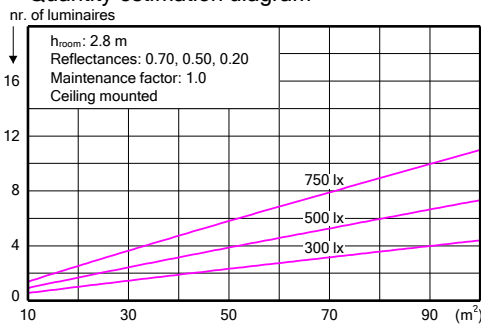
1 x 6345 lm

Polar intensity diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Quantity estimation diagram

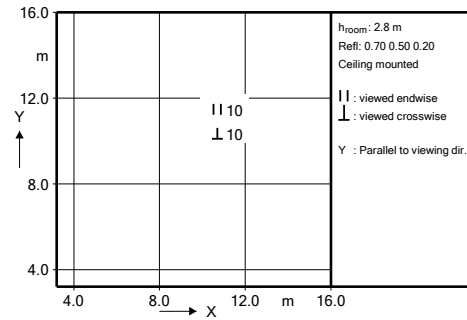


Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2171	1953	2058
50.0	1494	1323	1404
55.0	1583	1378	1474
60.0	1268	1082	1169
65.0	931	776	847
70.0	941	762	843
75.0	882	688	773
80.0	625	464	533
85.0	592	408	484
90.0	273	166	207

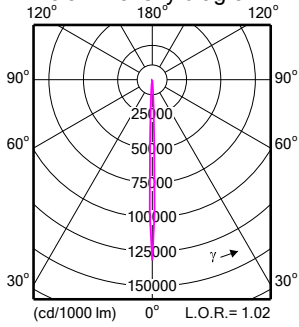
(cd/m2)

2021-08-30

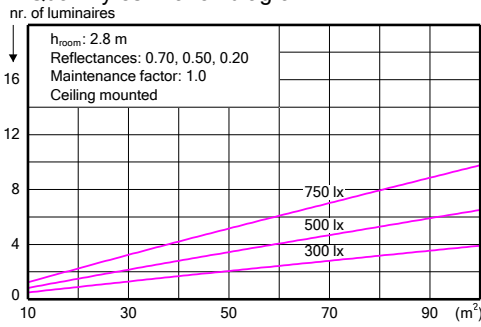
BVP359 D 48LED 30K 220V L40 1xLED 3

1 x 7140 lm

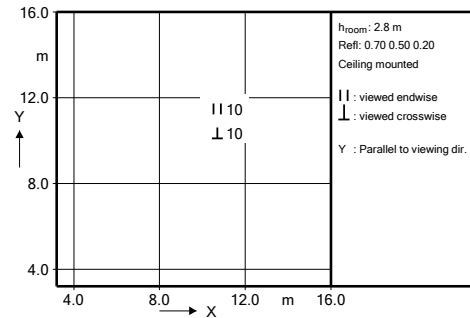
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2444	2198	2315
50.0	1681	1489	1580
55.0	1781	1551	1659
60.0	1427	1218	1315
65.0	1048	874	954
70.0	1059	857	949
75.0	992	774	870
80.0	704	522	600
85.0	666	459	544
90.0	307	187	233

(cd/m²)

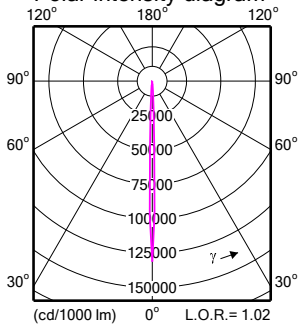
Ceiling mounted

2021-08-30

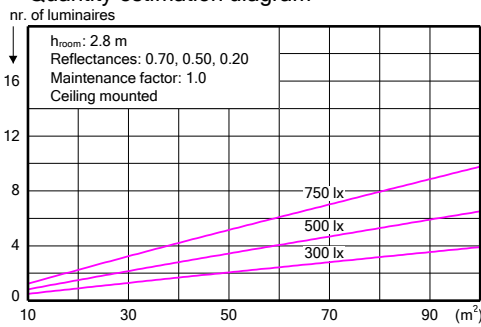
BVP359 D 48LED 40K 220V L40 1xLED 3

1 x 7140 lm

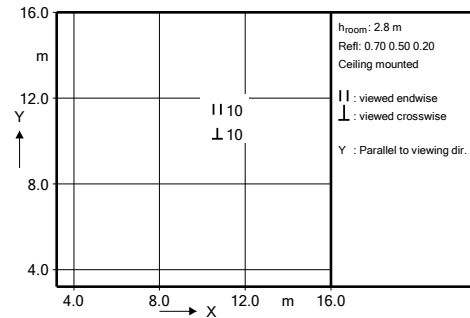
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2444	2198	2315
50.0	1681	1489	1580
55.0	1781	1551	1659
60.0	1427	1218	1315
65.0	1048	874	954
70.0	1059	857	949
75.0	992	774	870
80.0	704	522	600
85.0	666	459	544
90.0	307	187	233

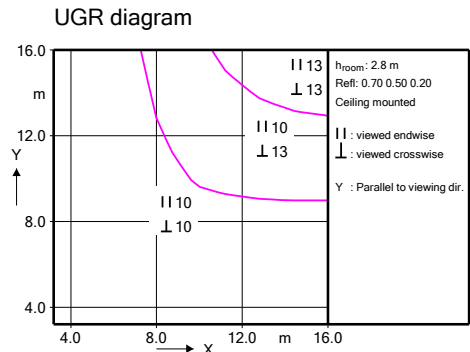
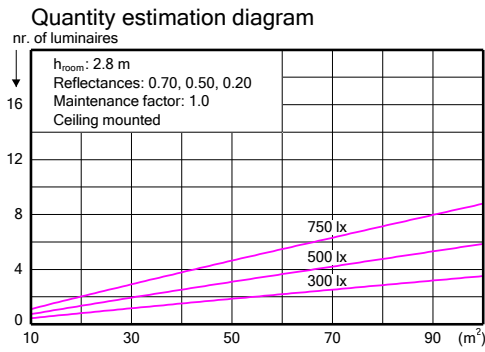
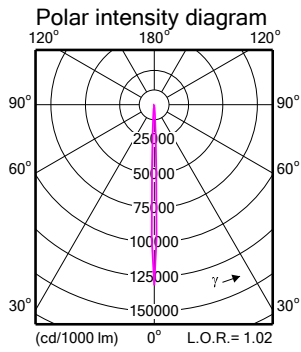
(cd/m²)

Ceiling mounted

2021-08-30

BVP359 D 48LED 50K 220V L40 1xLED 3

1 x 7935 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

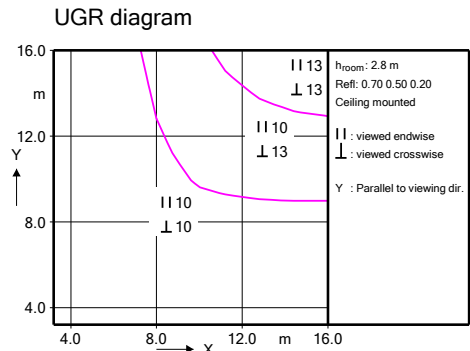
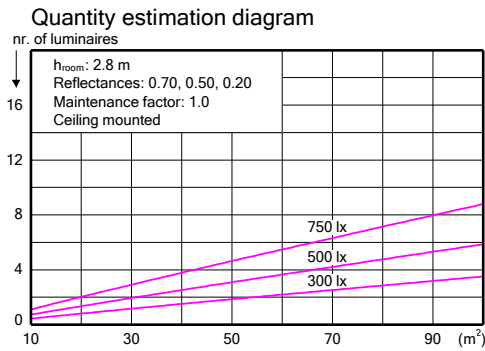
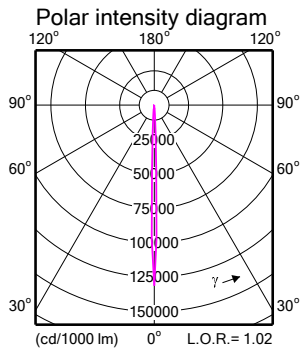
Plane Cone	0.0	45.0	90.0
45.0	2716	2443	2573
50.0	1868	1655	1756
55.0	1980	1724	1844
60.0	1586	1353	1461
65.0	1165	971	1060
70.0	1177	953	1054
75.0	1102	860	967
80.0	782	580	667
85.0	740	510	605
90.0	341	208	259

(cd/m2)

2021-08-30

BVP359 D 48LED 57K 220V L40 1xLED 3

1 x 7935 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2716	2443	2573
50.0	1868	1655	1756
55.0	1980	1724	1844
60.0	1586	1353	1461
65.0	1165	971	1060
70.0	1177	953	1054
75.0	1102	860	967
80.0	782	580	667
85.0	740	510	605
90.0	341	208	259

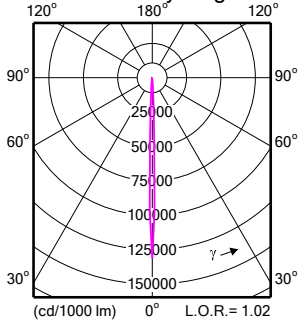
(cd/m2)

2021-08-30

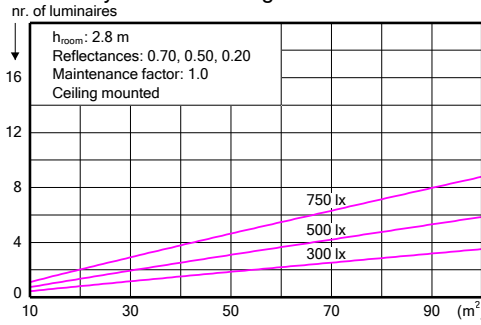
BVP359 D 48LED 65K 220V L40 1xLED 3

1 x 7935 lm

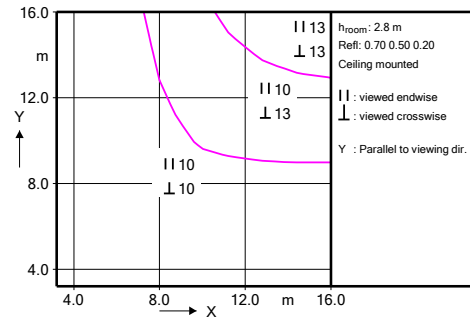
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)								
	0.80 0.80	0.70 0.70	0.70 0.70	0.70 0.70	0.50 0.50	0.30 0.30	0.30 0.30	0.00 0.00	0.00 0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83 0.79	0.82 0.80	0.78 0.75		0.74 0.72	0.74 0.72	0.71		
0.80	0.90 0.84	0.89 0.86	0.84 0.80		0.80 0.77	0.79 0.77	0.75		
1.00	0.96 0.89	0.95 0.92	0.89 0.85		0.85 0.82	0.84 0.82	0.80		
1.25	1.02 0.93	1.00 0.96	0.93 0.89		0.89 0.86	0.88 0.86	0.84		
1.50	1.06 0.96	1.04 0.99	0.95 0.92		0.91 0.89	0.91 0.89	0.87		
2.00	1.12 1.00	1.10 1.05	1.00 0.97		0.96 0.95	0.95 0.94	0.92		
2.50	1.17 1.03	1.14 1.08	1.02 1.01		0.99 0.98	0.98 0.97	0.95		
3.00	1.20 1.05	1.17 1.10	1.04 1.03		1.01 1.00	1.00 0.99	0.97		
4.00	1.24 1.07	1.20 1.13	1.06 1.05		1.03 1.03	1.02 1.01	0.99		
5.00	1.26 1.08	1.22 1.14	1.07 1.06		1.05 1.04	1.03 1.03	1.00		

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2716	2443	2573
50.0	1868	1655	1756
55.0	1980	1724	1844
60.0	1586	1353	1461
65.0	1165	971	1060
70.0	1177	953	1054
75.0	1102	860	967
80.0	782	580	667
85.0	740	510	605
90.0	341	208	259

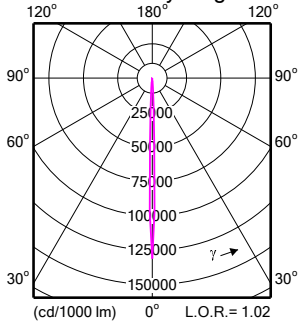
(cd/m²)

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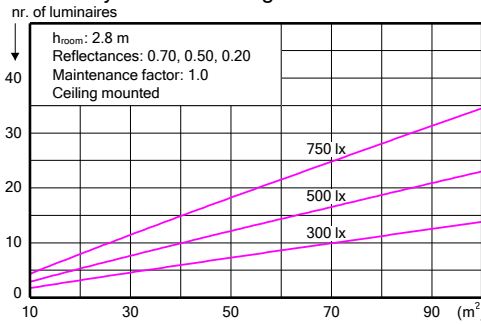
BVP359 D 48LED BL 220V L40 1xLED 3

1 x 2020 lm

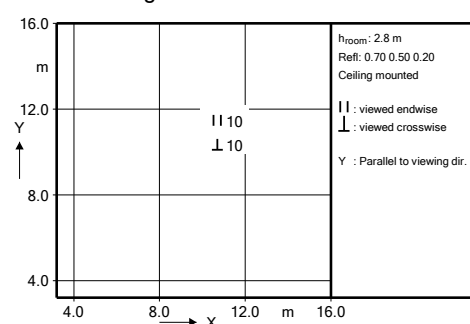
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)								
	0.80 0.80	0.70 0.70	0.70 0.70	0.70 0.70	0.50 0.50	0.30 0.30	0.30 0.30	0.00 0.00	0.00 0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83 0.79	0.82 0.80	0.78 0.75		0.74 0.72	0.74 0.72	0.71		
0.80	0.90 0.84	0.89 0.86	0.84 0.80		0.80 0.77	0.79 0.77	0.75		
1.00	0.96 0.89	0.95 0.92	0.89 0.85		0.85 0.82	0.84 0.82	0.80		
1.25	1.02 0.93	1.00 0.96	0.93 0.89		0.89 0.86	0.88 0.86	0.84		
1.50	1.06 0.96	1.04 0.99	0.95 0.92		0.91 0.89	0.91 0.89	0.87		
2.00	1.12 1.00	1.10 1.05	1.00 0.97		0.96 0.95	0.95 0.94	0.92		
2.50	1.17 1.03	1.14 1.08	1.02 1.01		0.99 0.98	0.98 0.97	0.95		
3.00	1.20 1.05	1.17 1.10	1.04 1.03		1.01 1.00	1.00 0.99	0.97		
4.00	1.24 1.07	1.20 1.13	1.06 1.05		1.03 1.03	1.02 1.01	0.99		
5.00	1.26 1.08	1.22 1.14	1.07 1.06		1.05 1.04	1.03 1.03	1.00		

Ceiling mounted

Luminance Table

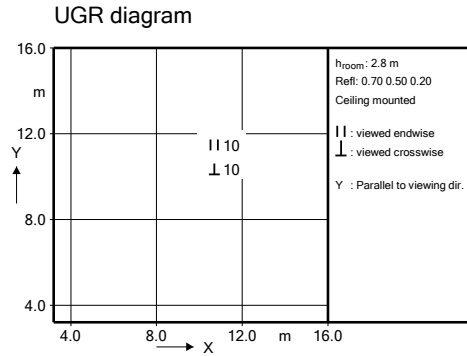
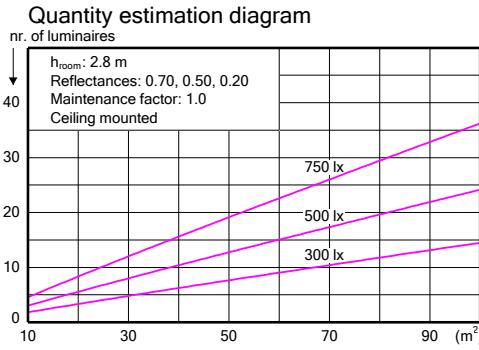
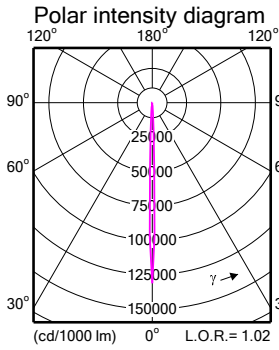
Plane Cone	0.0	45.0	90.0
45.0	691	622	655
50.0	476	421	447
55.0	504	439	469
60.0	404	345	372
65.0	296	247	270
70.0	300	243	268
75.0	281	219	246
80.0	199	148	170
85.0	188	130	154
90.0	87	53	66

(cd/m²)

2021-08-30

BVP359 D 48LED BL 220V L40 DMX 1xLED 3

1 x 1925 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 5
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

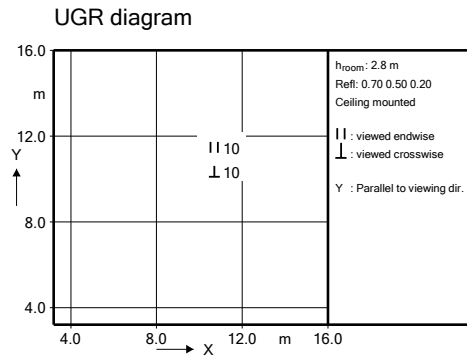
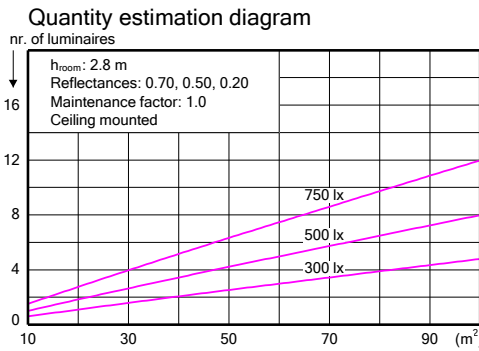
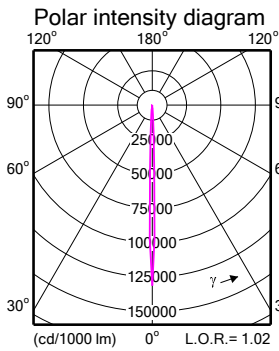
Plane Cone	0.0	45.0	90.0
45.0	659	593	624
50.0	453	401	426
55.0	480	418	447
60.0	385	328	355
65.0	283	236	257
70.0	286	231	256
75.0	267	209	235
80.0	190	141	162
85.0	180	124	147
90.0	83	50	63

(cd/m²)

2021-08-30

BVP359 D 48LED GN 220V L40 1xLED 3

1 x 5825 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

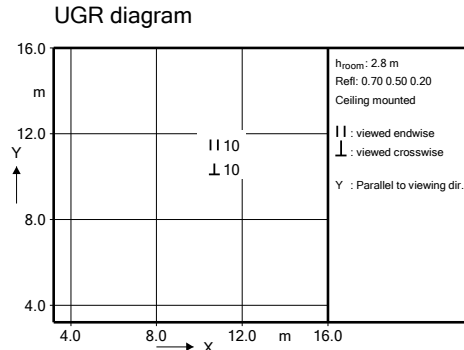
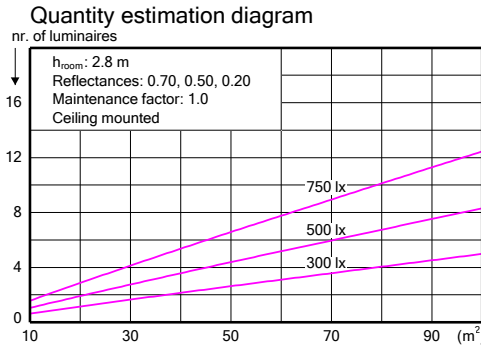
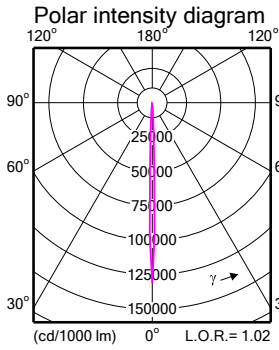
Plane Cone	0.0	45.0	90.0
45.0	1994	1793	1889
50.0	1371	1215	1289
55.0	1453	1265	1354
60.0	1164	994	1073
65.0	855	713	778
70.0	864	700	774
75.0	809	631	710
80.0	574	426	490
85.0	543	374	444
90.0	250	153	190

(cd/m²)

2021-08-30

BVP359 D 48LED GN 220V L40 DMX 1xLED 3

1 x 5600 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

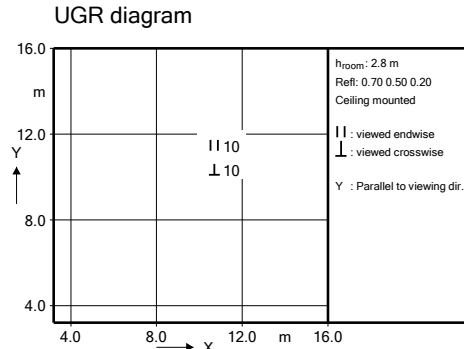
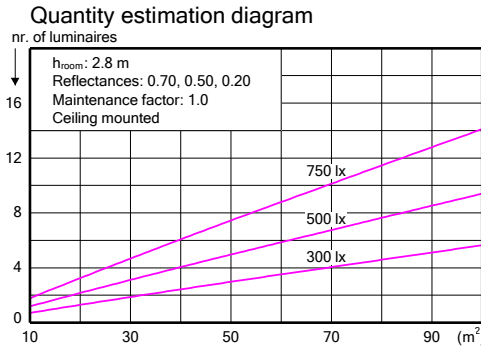
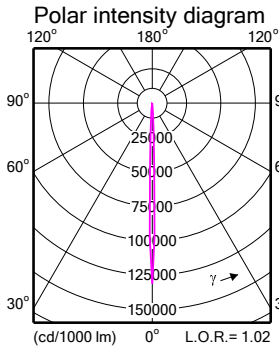
Plane Cone	0.0	45.0	90.0
45.0	1917	1724	1816
50.0	1318	1168	1239
55.0	1397	1216	1301
60.0	1119	955	1031
65.0	822	685	748
70.0	831	673	744
75.0	778	607	683
80.0	552	409	471
85.0	522	360	427
90.0	241	147	183

(cd/m2)

2021-08-30

BVP359 D 48LED PCA 220V L40 1xLED 3

1 x 4945 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

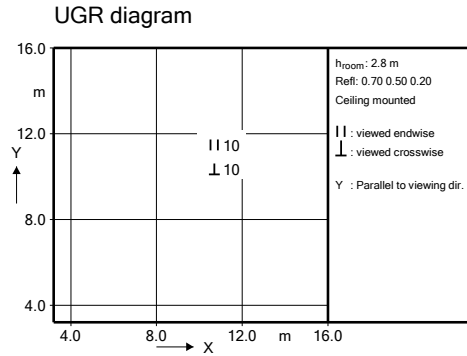
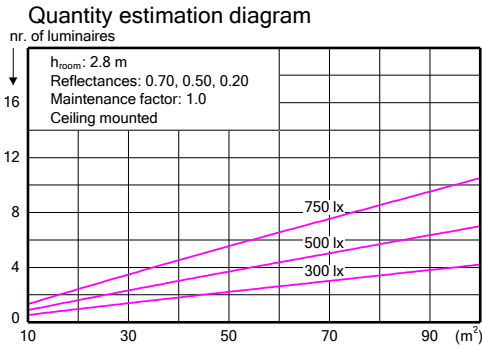
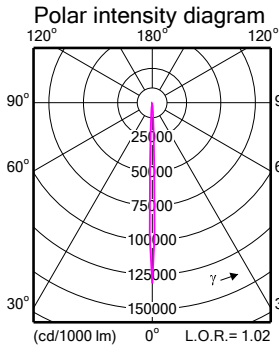
Plane Cone	0.0	45.0	90.0
45.0	1692	1522	1604
50.0	1164	1031	1094
55.0	1234	1074	1149
60.0	988	843	911
65.0	726	605	660
70.0	733	594	657
75.0	687	536	603
80.0	487	362	416
85.0	461	318	377
90.0	212	130	161

(cd/m2)

2021-08-30

BVP359 D 48LED TW 220V L40 DMX 1xLED 3

1 x 6640 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

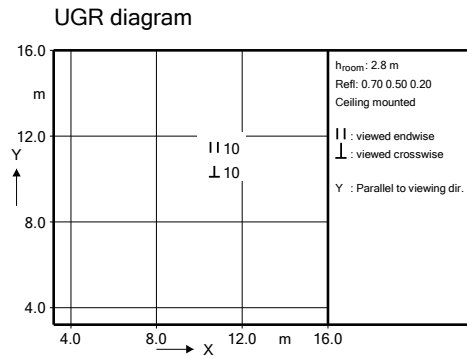
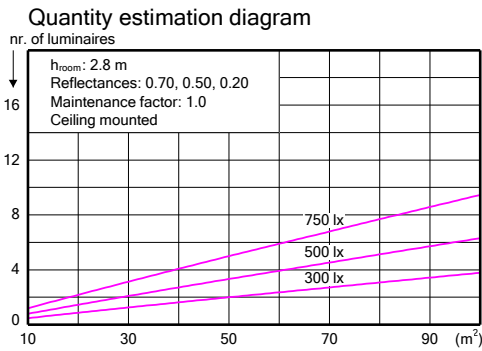
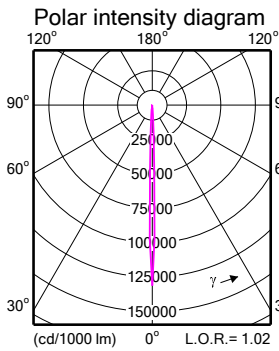
Plane Cone	0.0	45.0	90.0
45.0	2272	2044	2153
50.0	1563	1385	1469
55.0	1656	1442	1543
60.0	1327	1133	1223
65.0	975	812	887
70.0	985	797	882
75.0	922	720	809
80.0	655	485	558
85.0	619	427	506
90.0	285	174	217

(cd/m²)

2021-08-30

BVP359 D 60LED 22K 220V L50 1xLED 3

1 x 7375 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

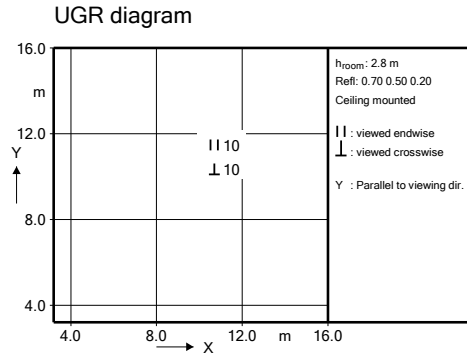
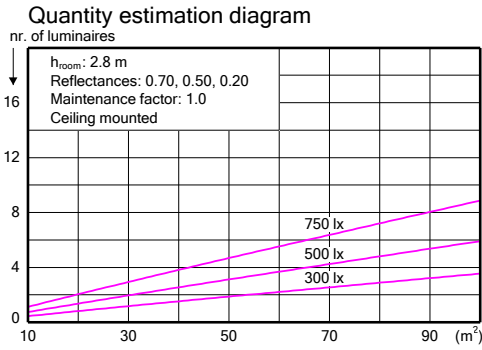
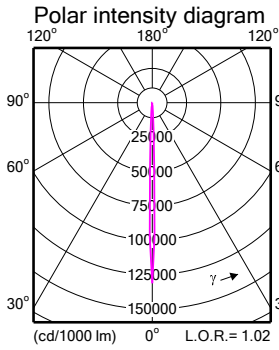
Plane Cone	0.0	45.0	90.0
45.0	2093	1858	1913
50.0	1447	1262	1306
55.0	1544	1319	1371
60.0	1246	1040	1087
65.0	924	750	788
70.0	945	740	784
75.0	899	672	719
80.0	653	458	496
85.0	641	407	450
90.0	317	169	193

(cd/m²)

2021-08-30

BVP359 D 60LED 27K 220V L50 1xLED 3

1 x 7865 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

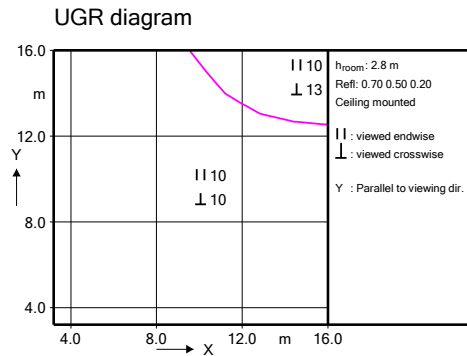
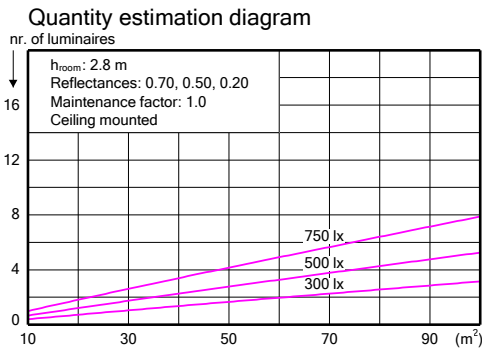
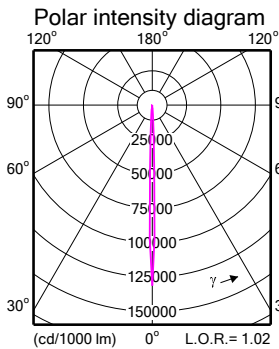
Plane Cone	0.0	45.0	90.0
45.0	2232	1981	2040
50.0	1544	1346	1392
55.0	1646	1407	1462
60.0	1329	1109	1159
65.0	985	799	840
70.0	1008	789	836
75.0	959	717	767
80.0	696	488	529
85.0	684	434	480
90.0	338	181	205

(cd/m²)

2021-08-30

BVP359 D 60LED 30K 220V L50 1xLED 3

1 x 8850 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

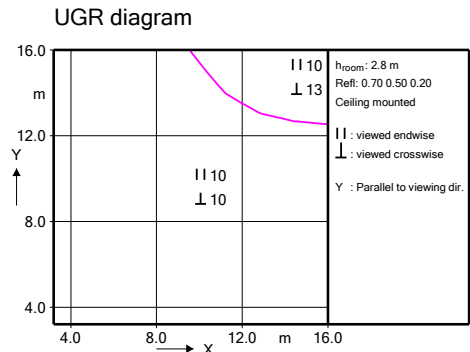
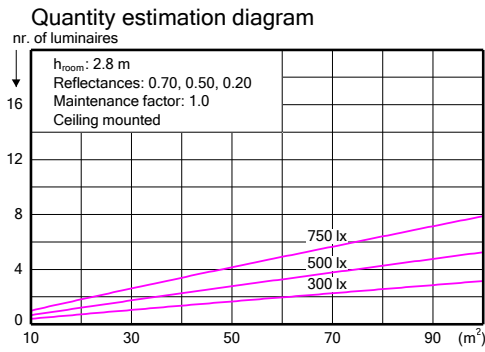
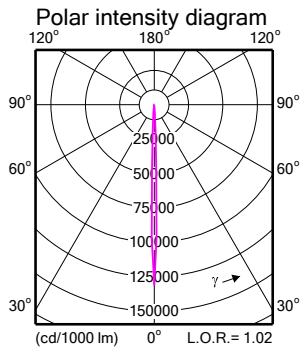
Plane Cone	0.0	45.0	90.0
45.0	2511	2229	2296
50.0	1737	1515	1567
55.0	1852	1583	1645
60.0	1495	1248	1304
65.0	1109	899	946
70.0	1134	888	941
75.0	1079	807	863
80.0	784	549	595
85.0	769	489	540
90.0	380	203	231

(cd/m²)

2021-08-30

BVP359 D 60LED 40K 220V L50 1xLED 3

1 x 8850 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2511	2229	2296
50.0	1737	1515	1567
55.0	1852	1583	1645
60.0	1495	1248	1304
65.0	1109	899	946
70.0	1134	888	941
75.0	1079	807	863
80.0	784	549	595
85.0	769	489	540
90.0	380	203	231

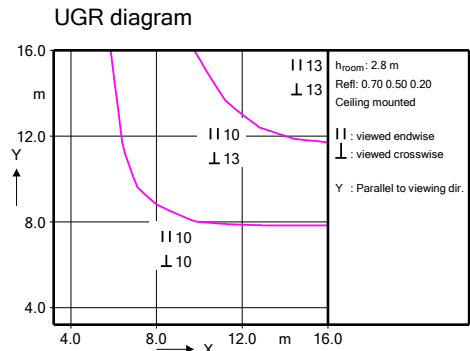
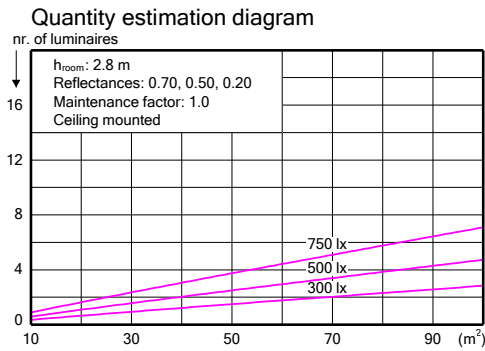
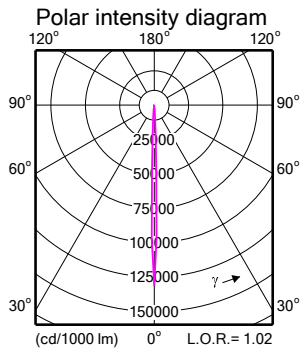
(cd/m2)

Ceiling mounted

2021-08-30

BVP359 D 60LED 50K 220V L50 1xLED 3

1 x 9830 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2789	2476	2550
50.0	1929	1683	1740
55.0	2058	1759	1827
60.0	1661	1386	1448
65.0	1231	999	1050
70.0	1259	986	1045
75.0	1199	896	959
80.0	870	610	661
85.0	855	543	599
90.0	422	226	257

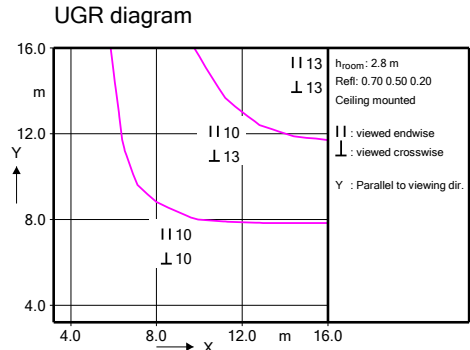
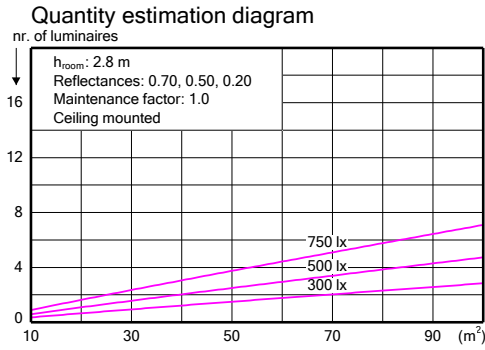
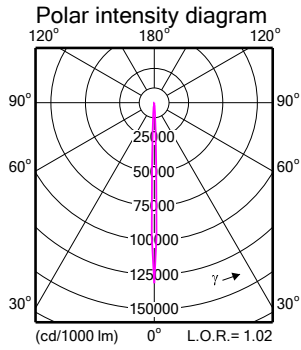
(cd/m2)

Ceiling mounted

2021-08-30

BVP359 D 60LED 57K 220V L50 1xLED 3

1 x 9830 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

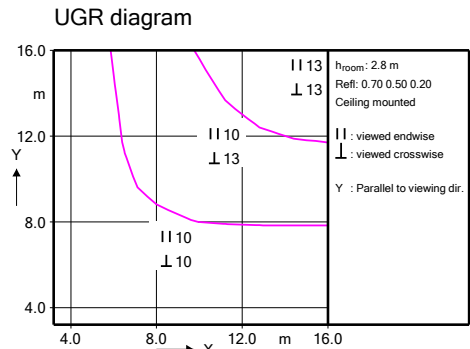
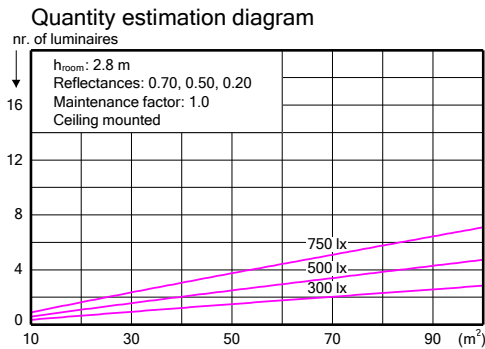
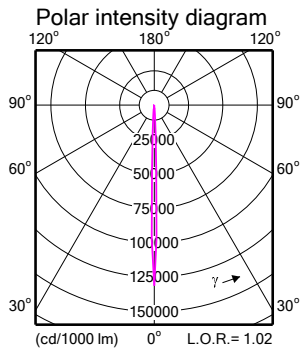
Plane Cone	0.0	45.0	90.0
45.0	2789	2476	2550
50.0	1929	1683	1740
55.0	2058	1759	1827
60.0	1661	1386	1448
65.0	1231	999	1050
70.0	1259	986	1045
75.0	1199	896	959
80.0	870	610	661
85.0	855	543	599
90.0	422	226	257

(cd/m²)

2021-08-30

BVP359 D 60LED 65K 220V L50 1xLED 3

1 x 9830 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

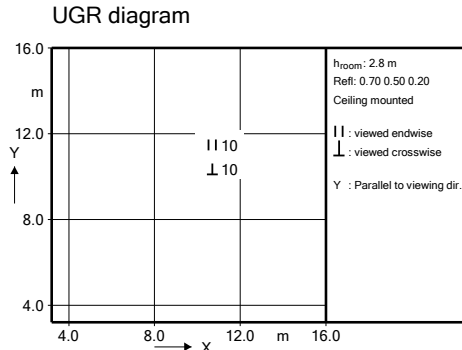
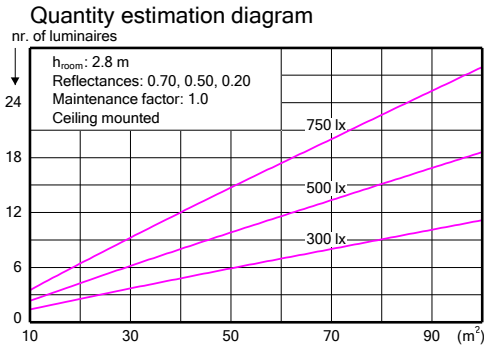
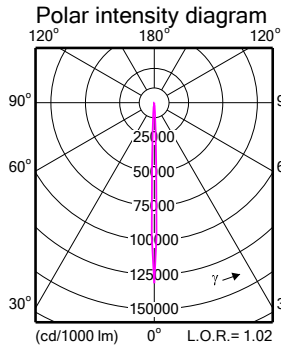
Plane Cone	0.0	45.0	90.0
45.0	2789	2476	2550
50.0	1929	1683	1740
55.0	2058	1759	1827
60.0	1661	1386	1448
65.0	1231	999	1050
70.0	1259	986	1045
75.0	1199	896	959
80.0	870	610	661
85.0	855	543	599
90.0	422	226	257

(cd/m²)

2021-08-30

BVP359 D 60LED BL 220V L50 1xLED 3

1 x 2500 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

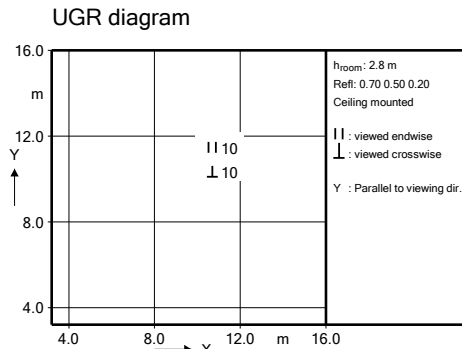
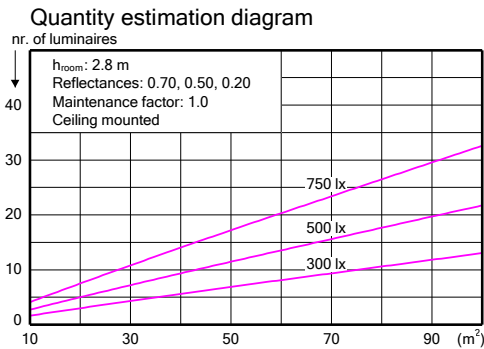
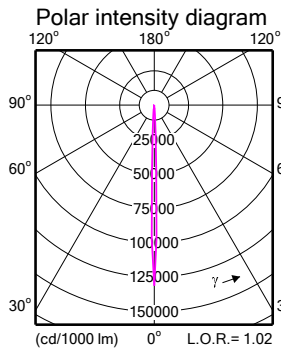
Plane Cone	0.0	45.0	90.0
45.0	709	630	649
50.0	491	428	443
55.0	523	447	465
60.0	422	353	368
65.0	313	254	267
70.0	320	251	266
75.0	305	228	244
80.0	221	155	168
85.0	217	138	152
90.0	107	57	65

(cd/m²)

2021-08-30

BVP359 D 60LED BL 220V L50 DMX 1xLED 3

1 x 2140 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 5
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

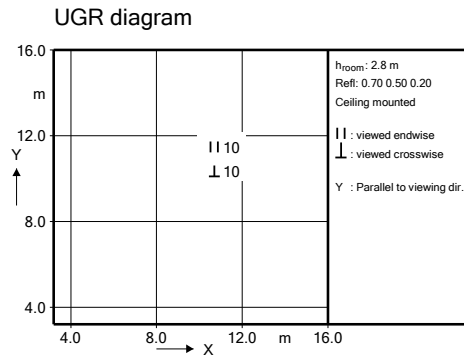
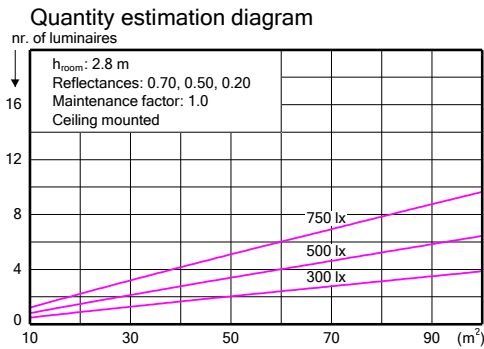
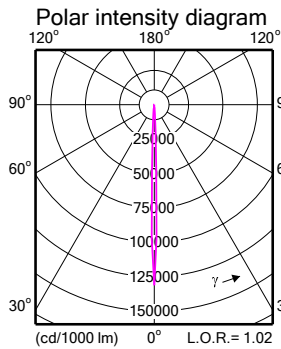
Plane Cone	0.0	45.0	90.0
45.0	607	539	555
50.0	420	366	379
55.0	448	383	398
60.0	362	302	315
65.0	268	217	229
70.0	274	215	227
75.0	261	195	209
80.0	189	133	144
85.0	186	118	131
90.0	92	49	56

(cd/m²)

2021-08-30

BVP359 D 60LED GN 220V L50 1xLED 3

1 x 7225 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

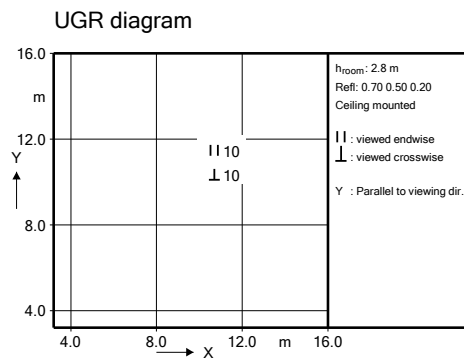
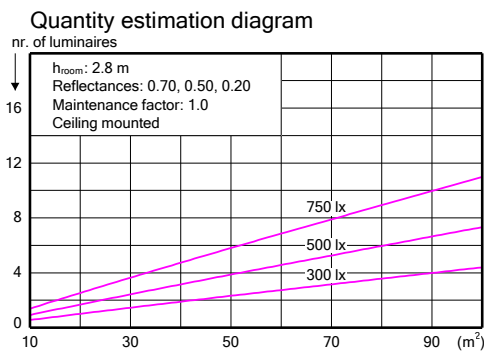
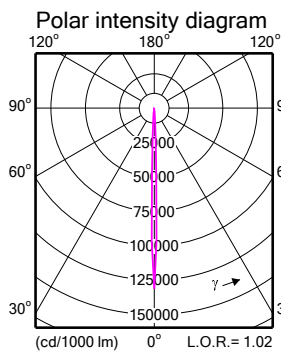
Plane Cone	0.0	45.0	90.0
45.0	2050	1820	1874
50.0	1418	1237	1279
55.0	1512	1293	1343
60.0	1221	1019	1064
65.0	905	734	772
70.0	926	725	768
75.0	881	659	705
80.0	640	448	486
85.0	628	399	441
90.0	310	166	189

(cd/m²)

2021-08-30

BVP359 D 60LED GN 220V L50 DMX 1xLED 3

1 x 6345 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

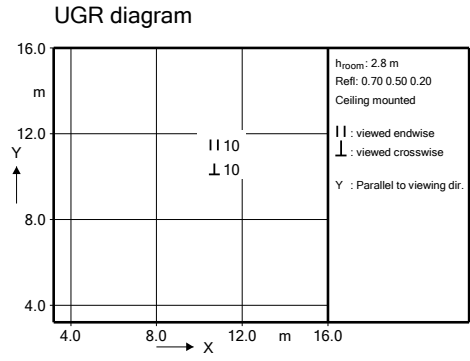
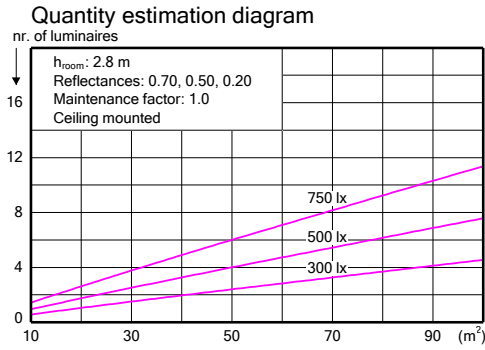
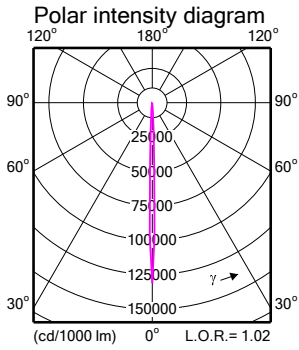
Plane Cone	0.0	45.0	90.0
45.0	1800	1598	1646
50.0	1245	1086	1123
55.0	1328	1135	1180
60.0	1072	895	935
65.0	795	645	678
70.0	813	636	674
75.0	774	578	619
80.0	562	394	427
85.0	552	350	387
90.0	273	146	166

(cd/m²)

2021-08-30

BVP359 D 60LED PCA 220V L50 1xLED 3

1 x 6135 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

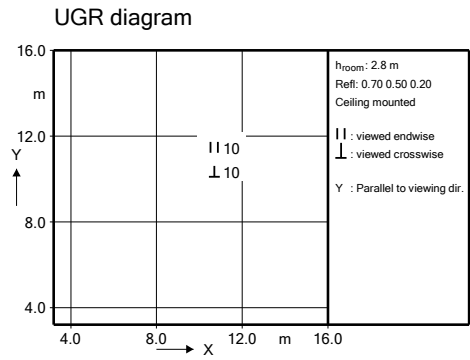
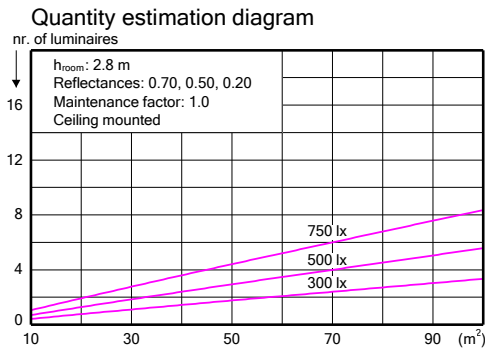
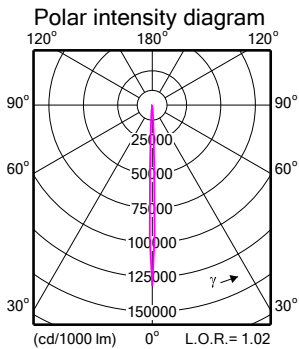
Plane Cone	0.0	45.0	90.0
45.0	1741	1545	1592
50.0	1204	1050	1086
55.0	1284	1098	1141
60.0	1036	865	904
65.0	768	624	656
70.0	786	615	652
75.0	748	559	598
80.0	543	381	413
85.0	533	339	374
90.0	264	141	160

(cd/m²)

2021-08-30

BVP359 D 64LED TW 220V L50 DMX 1xLED 3

1 x 8350 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

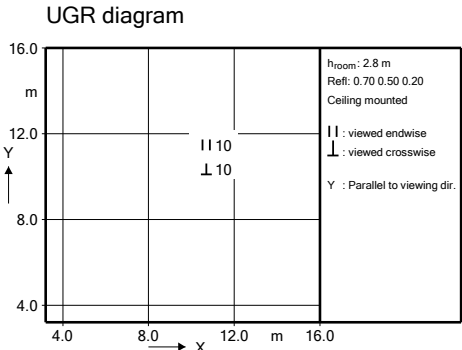
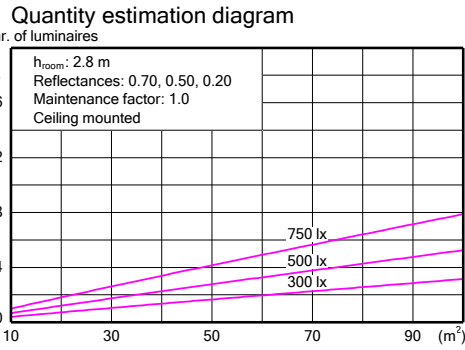
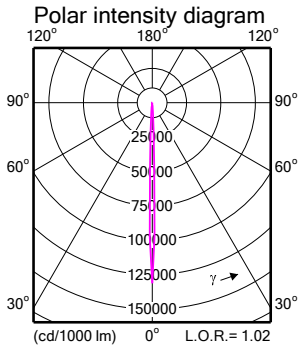
Plane Cone	0.0	45.0	90.0
45.0	2369	2103	2166
50.0	1639	1429	1478
55.0	1748	1494	1552
60.0	1411	1178	1230
65.0	1046	849	892
70.0	1070	838	887
75.0	1018	761	814
80.0	739	518	562
85.0	726	461	509
90.0	359	192	218

(cd/m²)

2021-08-30

BVP359 D 72LED 22K 220V L57 1xLED 3

1 x 8850 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

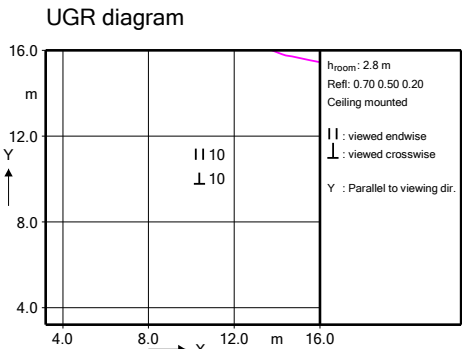
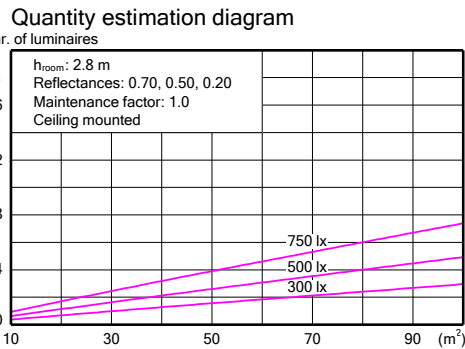
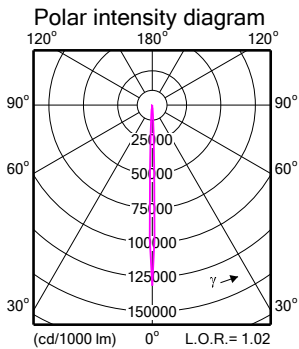
Plane Cone	0.0	45.0	90.0
45.0	2243	1978	2014
50.0	1556	1346	1374
55.0	1665	1409	1443
60.0	1349	1113	1144
65.0	1005	804	830
70.0	1035	796	825
75.0	994	726	757
80.0	731	496	522
85.0	735	445	473
90.0	380	187	203

(cd/m2)

2021-08-30

BVP359 D 72LED 27K 220V L57 1xLED 3

1 x 9440 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

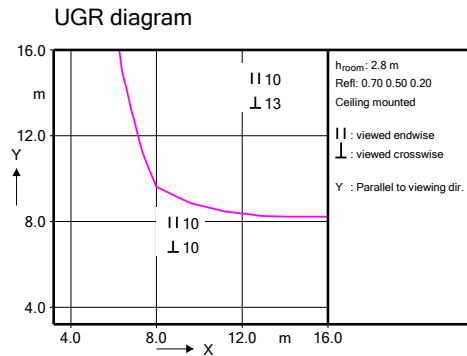
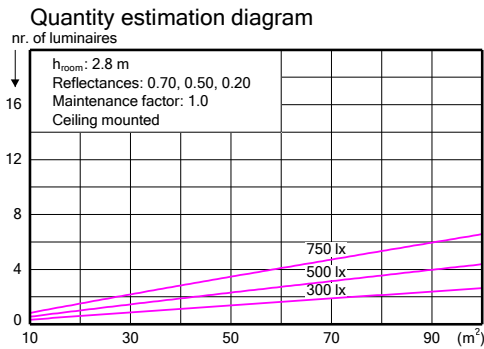
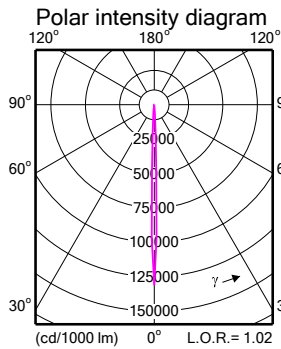
Plane Cone	0.0	45.0	90.0
45.0	2392	2109	2148
50.0	1659	1436	1466
55.0	1776	1503	1539
60.0	1439	1187	1220
65.0	1072	858	885
70.0	1104	849	880
75.0	1060	774	808
80.0	780	530	557
85.0	784	475	505
90.0	406	199	216

(cd/m2)

2021-08-30

BVP359 D 72LED 30K 220V L57 1xLED 3

1 x 10620 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)												
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00	
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71		
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75		
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80		
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84		
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87		
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92		
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95		
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97		
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99		
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00		

Ceiling mounted

Luminance Table

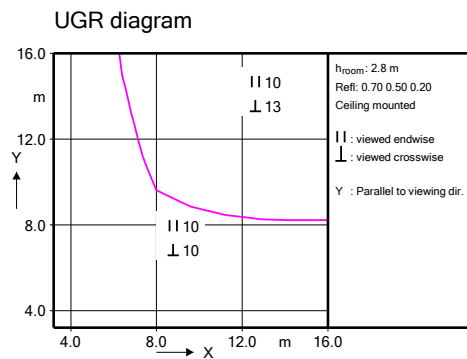
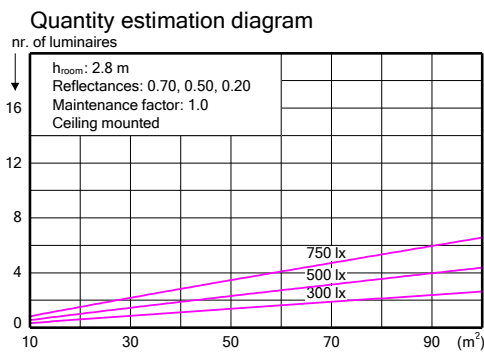
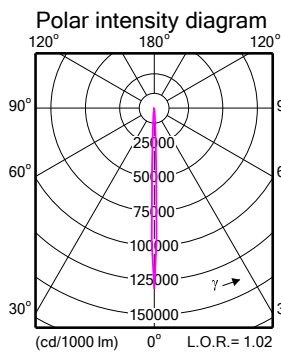
Plane Cone	0.0	45.0	90.0
45.0	2691	2373	2417
50.0	1867	1615	1649
55.0	1998	1691	1732
60.0	1619	1336	1373
65.0	1206	965	995
70.0	1242	955	990
75.0	1193	871	908
80.0	878	596	627
85.0	881	534	568
90.0	456	224	243

(cd/m²)

2021-08-30

BVP359 D 72LED 40K 220V L57 1xLED 3

1 x 10620 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)												
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00	
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71		
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75		
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80		
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84		
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87		
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92		
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95		
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97		
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99		
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00		

Ceiling mounted

Luminance Table

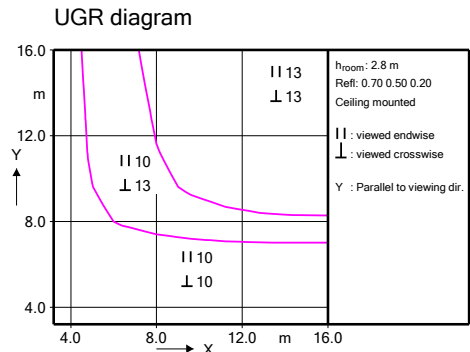
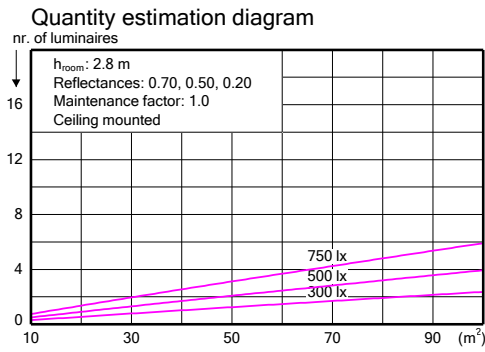
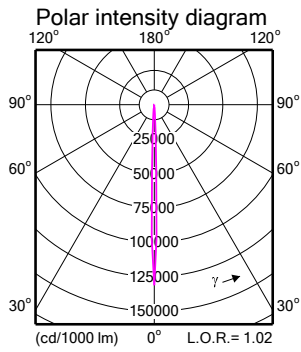
Plane Cone	0.0	45.0	90.0
45.0	2691	2373	2417
50.0	1867	1615	1649
55.0	1998	1691	1732
60.0	1619	1336	1373
65.0	1206	965	995
70.0	1242	955	990
75.0	1193	871	908
80.0	878	596	627
85.0	881	534	568
90.0	456	224	243

(cd/m²)

2021-08-30

BVP359 D 72LED 50K 220V L57 1xLED 3

1 x 11800 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

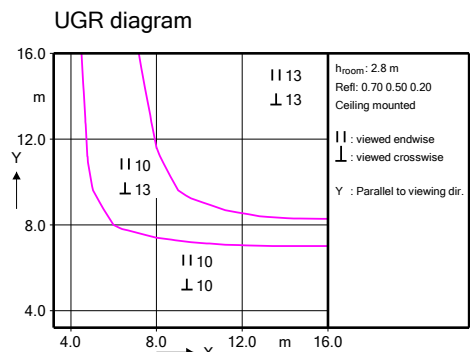
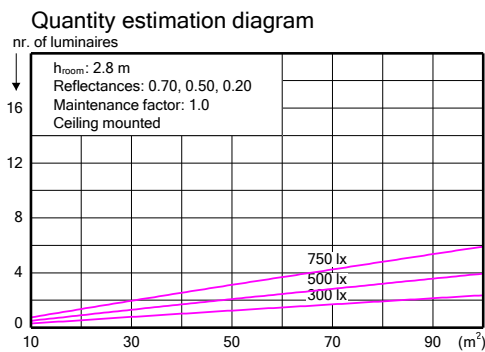
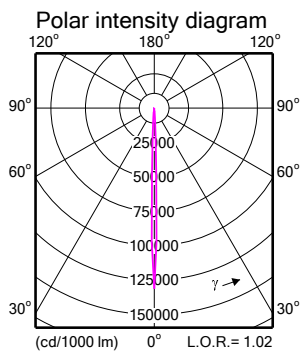
Plane Cone	0.0	45.0	90.0
45.0	2990	2637	2685
50.0	2074	1795	1832
55.0	2220	1879	1924
60.0	1799	1484	1525
65.0	1341	1072	1106
70.0	1380	1061	1100
75.0	1325	968	1009
80.0	975	662	696
85.0	979	593	631
90.0	507	249	270

(cd/m²)

2021-08-30

BVP359 D 72LED 57K 220V L57 1xLED 3

1 x 11800 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

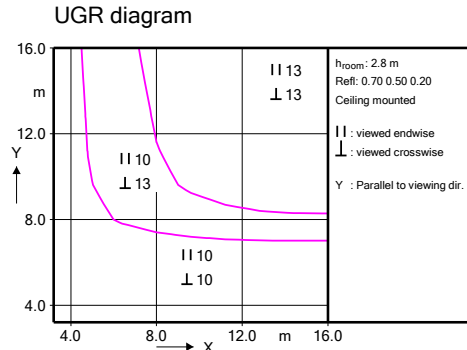
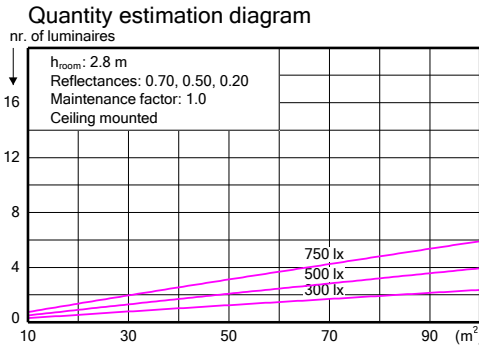
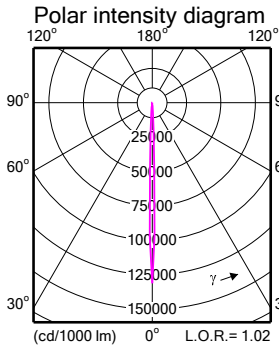
Plane Cone	0.0	45.0	90.0
45.0	2990	2637	2685
50.0	2074	1795	1832
55.0	2220	1879	1924
60.0	1799	1484	1525
65.0	1341	1072	1106
70.0	1380	1061	1100
75.0	1325	968	1009
80.0	975	662	696
85.0	979	593	631
90.0	507	249	270

(cd/m²)

2021-08-30

BVP359 D 72LED 65K 220V L57 1xLED 3

1 x 11800 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

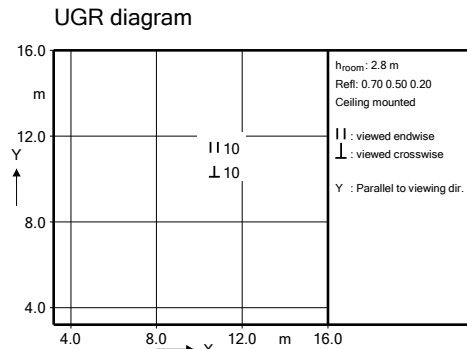
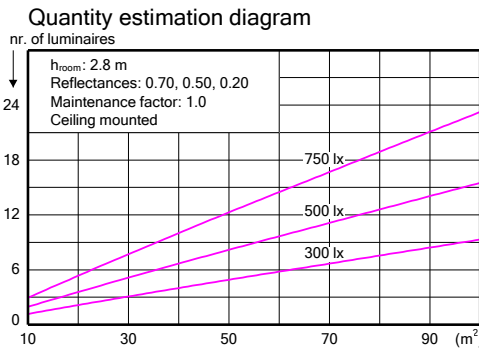
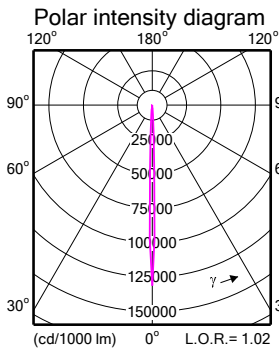
Plane Cone	0.0	45.0	90.0
45.0	2990	2637	2685
50.0	2074	1795	1832
55.0	2220	1879	1924
60.0	1799	1484	1525
65.0	1341	1072	1106
70.0	1380	1061	1100
75.0	1325	968	1009
80.0	975	662	696
85.0	979	593	631
90.0	507	249	270

(cd/m2)

2021-08-30

BVP359 D 72LED BL 220V L57 1xLED 3

1 x 3000 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

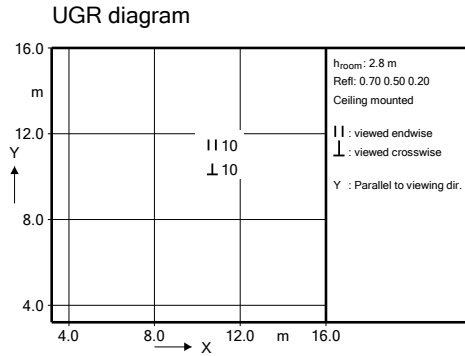
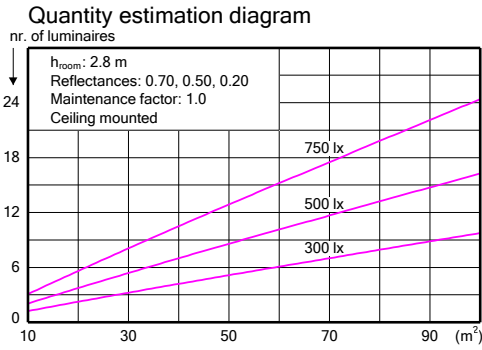
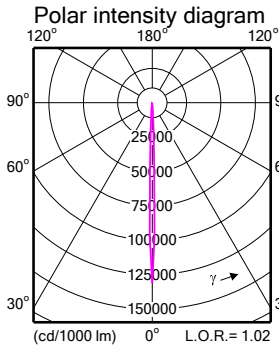
Plane Cone	0.0	45.0	90.0
45.0	760	670	683
50.0	527	456	466
55.0	564	478	489
60.0	457	377	388
65.0	341	273	281
70.0	351	270	280
75.0	337	246	257
80.0	248	168	177
85.0	249	151	160
90.0	129	63	69

(cd/m2)

2021-08-30

BVP359 D 72LED BL 220V L57 DMX 1xLED 3

1 x 2860 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

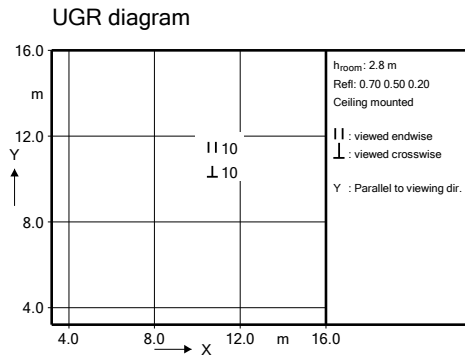
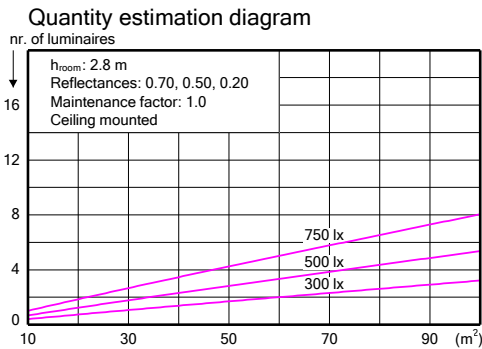
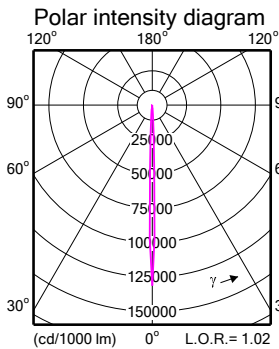
Plane Cone	0.0	45.0	90.0
45.0	725	639	651
50.0	503	435	444
55.0	538	455	466
60.0	436	360	370
65.0	325	260	268
70.0	334	257	267
75.0	321	235	245
80.0	236	160	169
85.0	237	144	153
90.0	123	60	66

(cd/m²)

2021-08-30

BVP359 D 72LED GN 220V L57 1xLED 3

1 x 8670 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

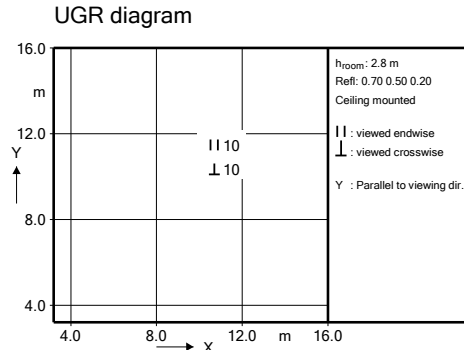
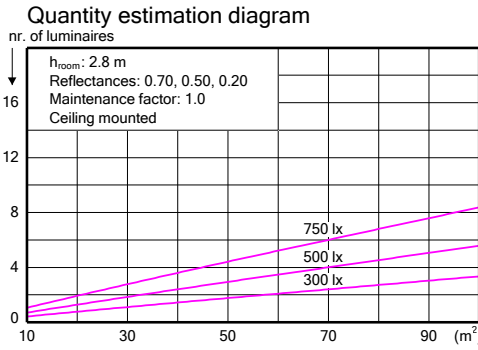
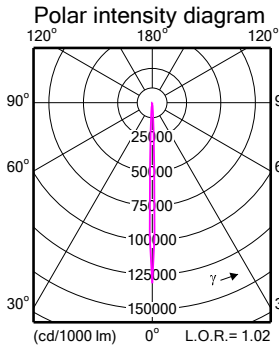
Plane Cone	0.0	45.0	90.0
45.0	2197	1937	1973
50.0	1524	1319	1346
55.0	1631	1381	1414
60.0	1322	1091	1121
65.0	985	788	813
70.0	1014	780	808
75.0	974	711	742
80.0	717	486	511
85.0	720	436	464
90.0	372	183	199

(cd/m²)

2021-08-30

BVP359 D 72LED GN 220V L57 DMX 1xLED 3

1 x 8335 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

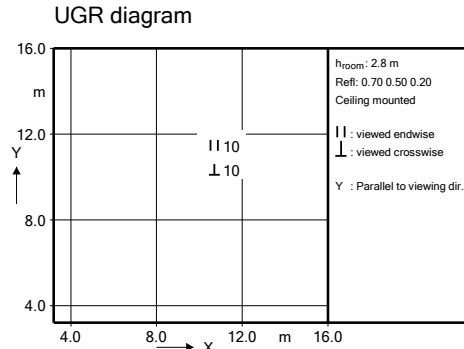
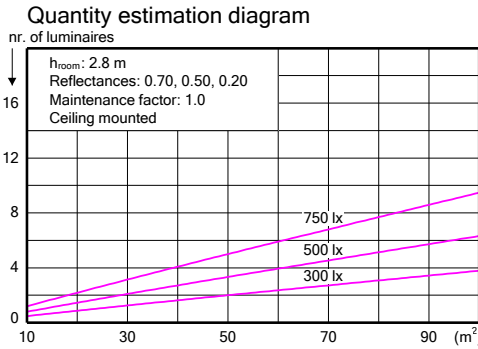
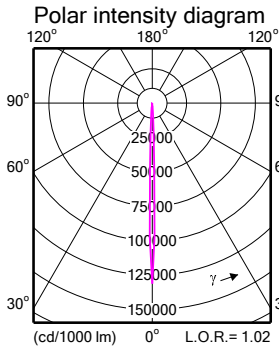
Plane Cone	0.0	45.0	90.0
45.0	2112	1863	1897
50.0	1465	1268	1294
55.0	1568	1327	1359
60.0	1271	1048	1077
65.0	947	757	781
70.0	975	750	777
75.0	936	684	713
80.0	689	468	492
85.0	692	419	446
90.0	358	176	191

(cd/m2)

2021-08-30

BVP359 D 72LED PCA 220V L57 1xLED 3

1 x 7365 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

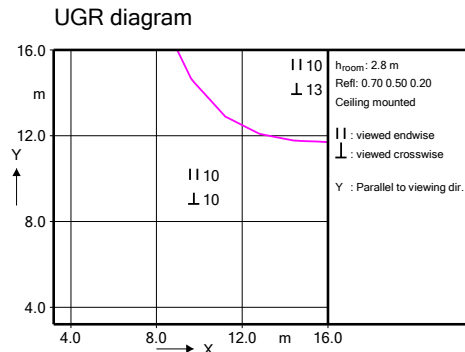
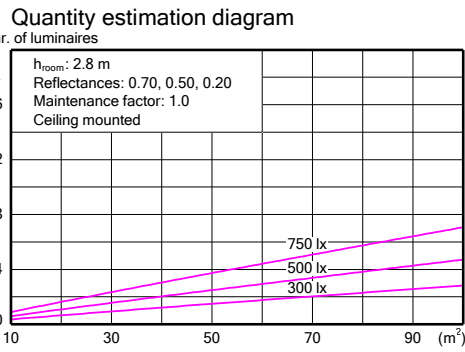
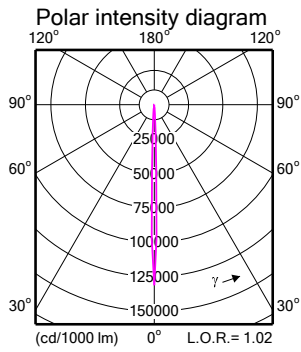
Plane Cone	0.0	45.0	90.0
45.0	1866	1646	1676
50.0	1295	1120	1144
55.0	1386	1173	1201
60.0	1123	926	952
65.0	837	669	690
70.0	861	662	687
75.0	827	604	630
80.0	609	413	434
85.0	611	370	394
90.0	316	156	169

(cd/m2)

2021-08-30

BVP359 D 72LED TW 220V L57 DMX 1xLED 3

1 x 9865 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

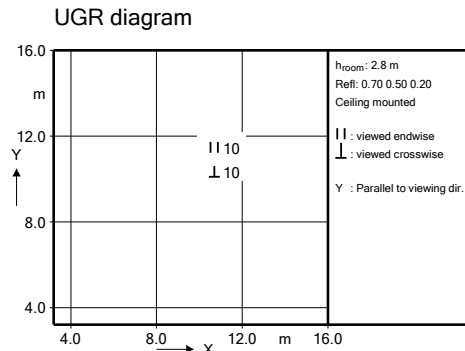
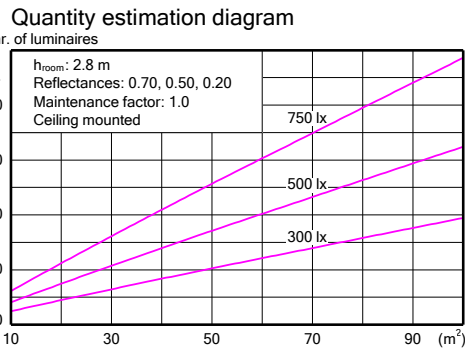
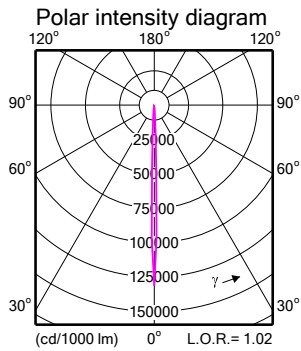
Plane Cone	0.0	45.0	90.0
45.0	2500	2204	2245
50.0	1734	1500	1532
55.0	1856	1571	1609
60.0	1504	1241	1275
65.0	1121	896	925
70.0	1154	887	920
75.0	1108	809	844
80.0	815	553	582
85.0	819	496	528
90.0	424	208	226

(cd/m2)

2021-08-30

BVP359 S 12LED 22K 220V L21 1xLED 3

1 x 1435 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 8
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1753	1436	1532
50.0	1181	945	1016
55.0	1223	955	1034
60.0	954	725	791
65.0	679	500	551
70.0	660	470	523
75.0	589	403	453
80.0	391	255	290
85.0	337	207	239
90.0	134	76	89

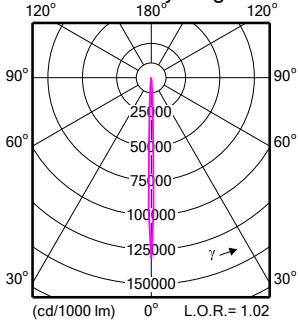
(cd/m2)

2021-08-30

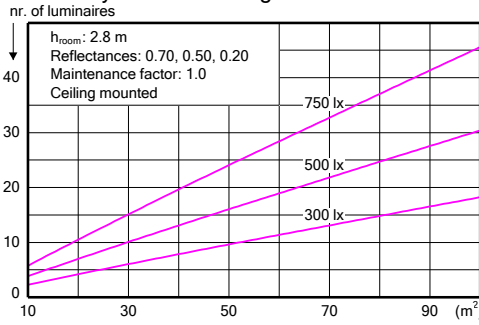
BVP359 S 12LED 27K 220V L21 1xLED 3

1 x 1530 lm

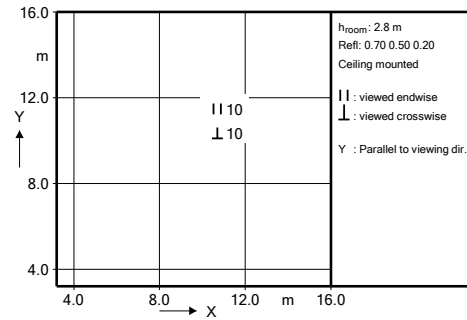
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 8
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1869	1531	1634
50.0	1259	1008	1083
55.0	1304	1018	1102
60.0	1017	772	843
65.0	724	533	587
70.0	704	501	557
75.0	628	429	483
80.0	417	272	310
85.0	360	221	255
90.0	143	81	95

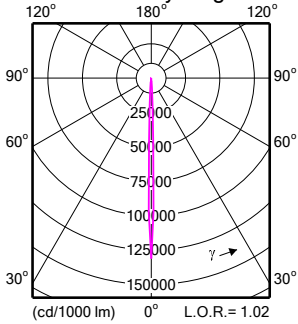
(cd/m2)

2021-08-30

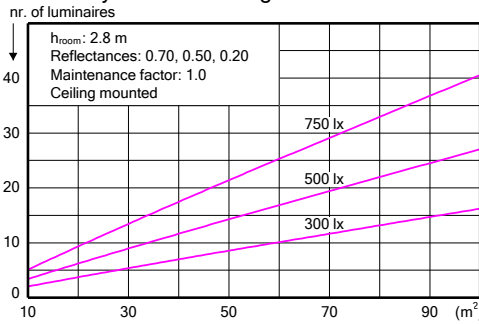
BVP359 S 12LED 30K 220V L21 1xLED 3

1 x 1720 lm

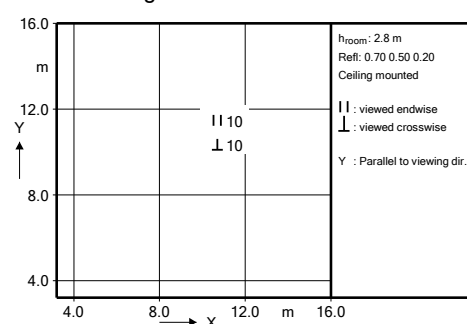
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

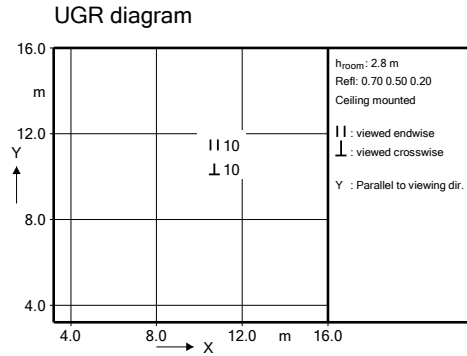
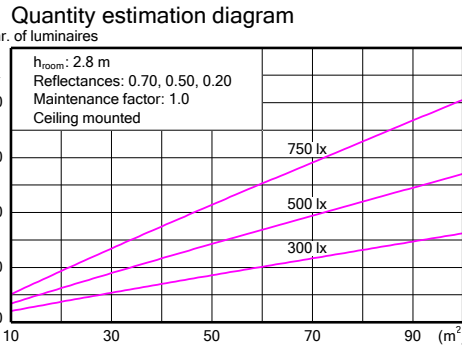
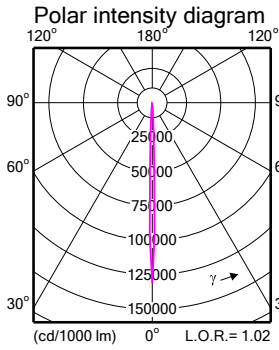
Plane Cone	0.0	45.0	90.0
45.0	2101	1721	1837
50.0	1416	1133	1218
55.0	1466	1144	1239
60.0	1143	868	948
65.0	814	600	660
70.0	791	563	626
75.0	706	483	543
80.0	469	306	348
85.0	404	248	287
90.0	160	91	107

(cd/m2)

2021-08-30

BVP359 S 12LED 40K 220V L21 1xLED 3

1 x 1720 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

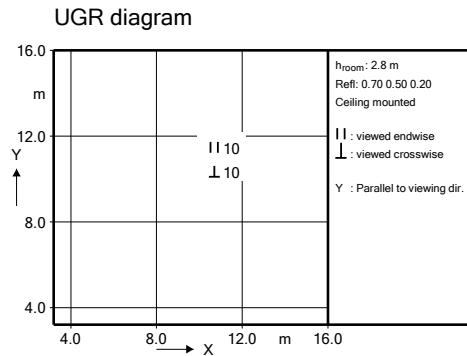
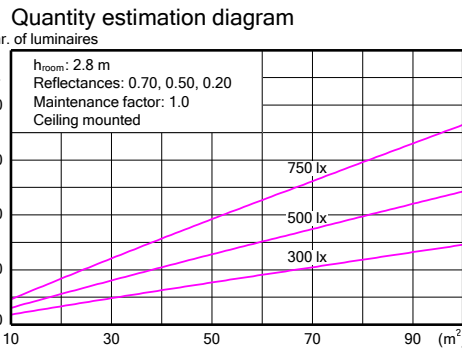
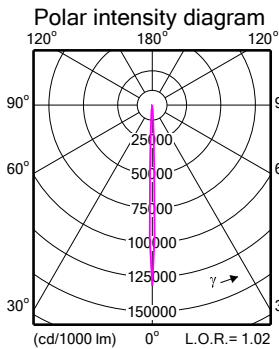
Plane Cone	0.0	45.0	90.0
45.0	2101	1721	1837
50.0	1416	1133	1218
55.0	1466	1144	1239
60.0	1143	868	948
65.0	814	600	660
70.0	791	563	626
75.0	706	483	543
80.0	469	306	348
85.0	404	248	287
90.0	160	91	107

(cd/m2)

2021-08-30

BVP359 S 12LED 50K 220V L21 1xLED 3

1 x 1915 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2340	1916	2045
50.0	1576	1261	1356
55.0	1632	1274	1379
60.0	1273	967	1055
65.0	905	668	735
70.0	881	627	697
75.0	786	538	604
80.0	522	340	387
85.0	450	276	319
90.0	179	101	119

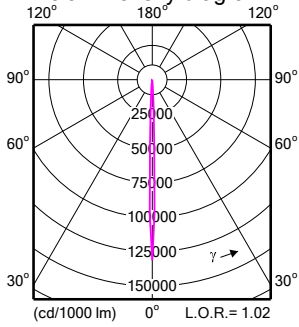
(cd/m2)

2021-08-30

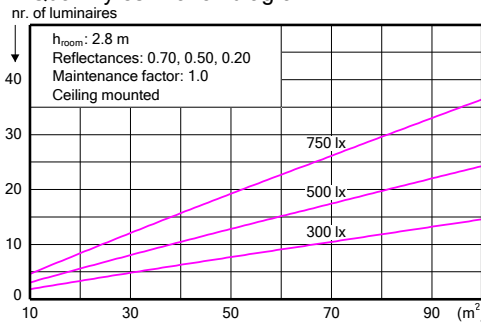
BVP359 S 12LED 57K 220V L21 1xLED 3

1 x 1915 lm

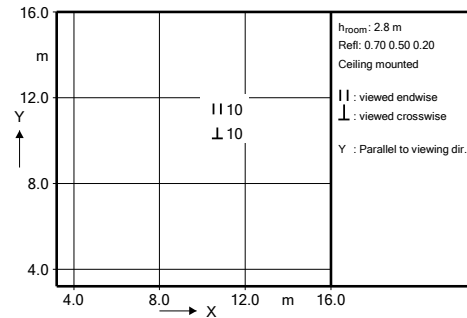
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2340	1916	2045
50.0	1576	1261	1356
55.0	1632	1274	1379
60.0	1273	967	1055
65.0	906	668	735
70.0	881	627	697
75.0	786	538	604
80.0	522	340	387
85.0	450	276	319
90.0	179	101	119

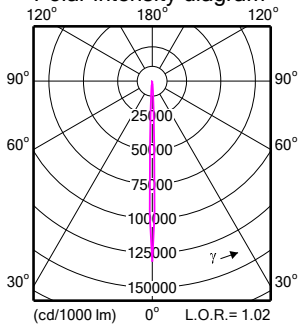
(cd/m²)

2021-08-30

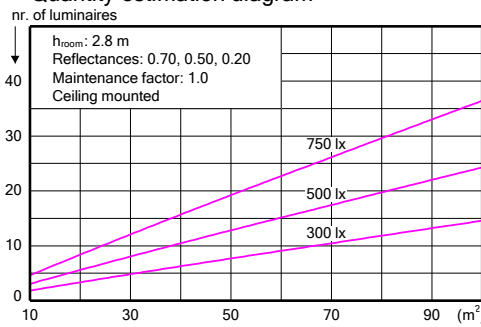
BVP359 S 12LED 65K 220V L21 1xLED 3

1 x 1915 lm

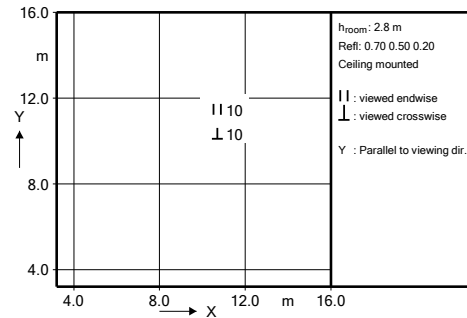
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

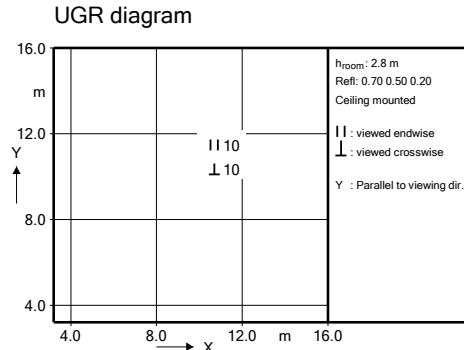
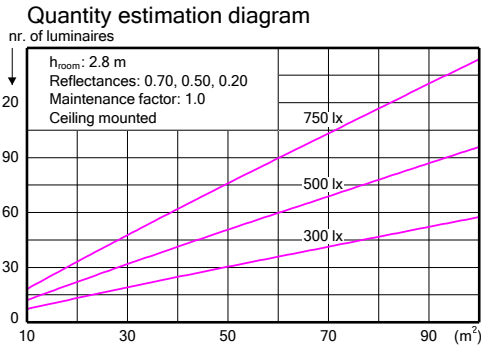
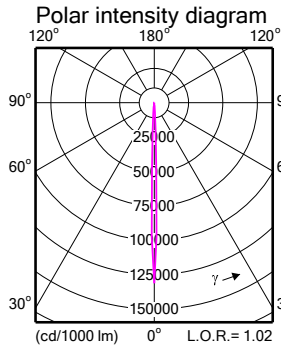
Plane Cone	0.0	45.0	90.0
45.0	2340	1916	2045
50.0	1576	1261	1356
55.0	1632	1274	1379
60.0	1273	967	1055
65.0	906	668	735
70.0	881	627	697
75.0	786	538	604
80.0	522	340	387
85.0	450	276	319
90.0	179	101	119

(cd/m²)

2021-08-30

BVP359 S 12LED BL 220V L21 1xLED 3

1 x 485 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 4
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

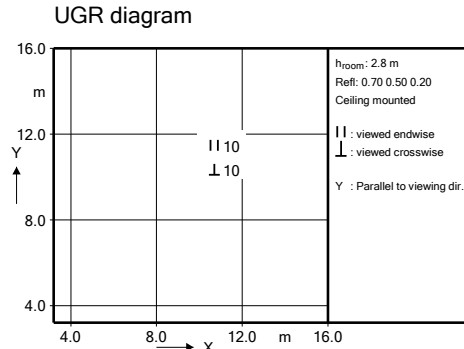
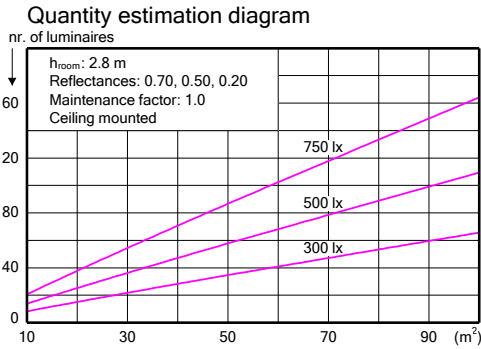
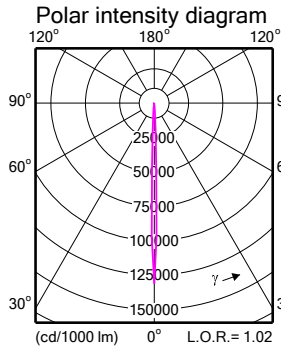
Plane Cone	0.0	45.0	90.0
45.0	593	485	518
50.0	399	319	343
55.0	413	323	349
60.0	322	245	267
65.0	229	169	186
70.0	223	159	177
75.0	199	136	153
80.0	132	86	98
85.0	114	70	81
90.0	45	26	30

(cd/m2)

2021-08-30

BVP359 S 12LED BL 220V L21 DMX 1xLED 3

1 x 425 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 4
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	519	425	454
50.0	350	280	301
55.0	362	283	306
60.0	282	215	234
65.0	201	148	163
70.0	196	139	155
75.0	174	119	134
80.0	116	76	86
85.0	100	61	71
90.0	40	22	26

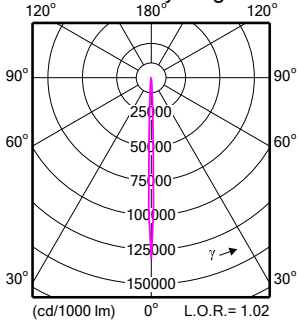
(cd/m2)

2021-08-30

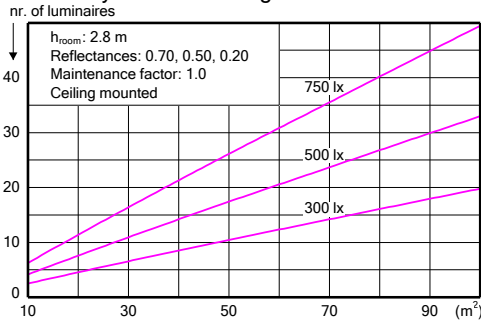
BVP359 S 12LED GN 220V L21 1xLED 3

1 x 1410 lm

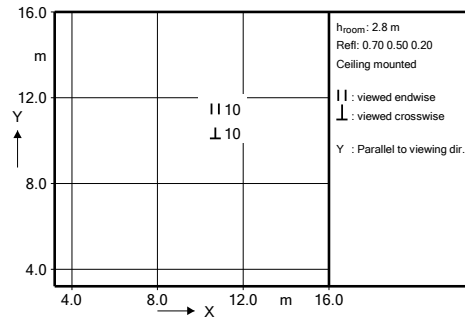
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1723	1411	1506
50.0	1161	929	998
55.0	1202	938	1016
60.0	937	712	777
65.0	667	492	541
70.0	649	462	513
75.0	579	396	445
80.0	385	251	285
85.0	332	203	235
90.0	132	74	88

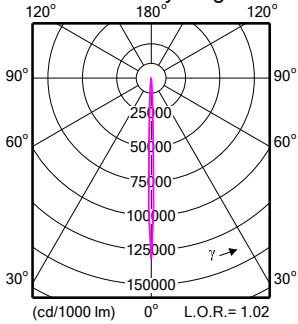
(cd/m²)

2021-08-30

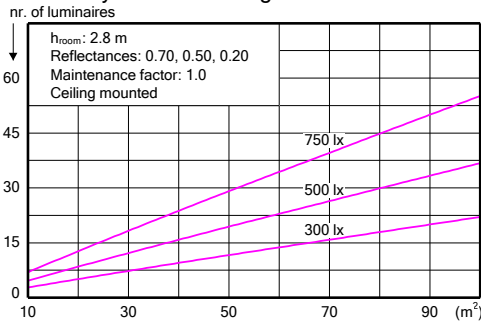
BVP359 S 12LED GN 220V L21 DMX 1xLED 3

1 x 1265 lm

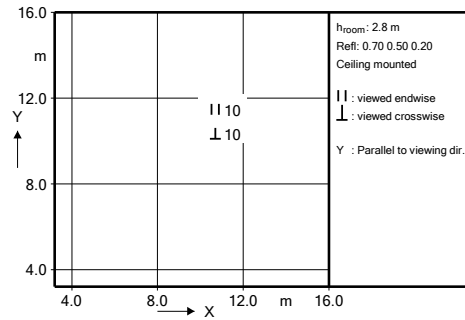
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

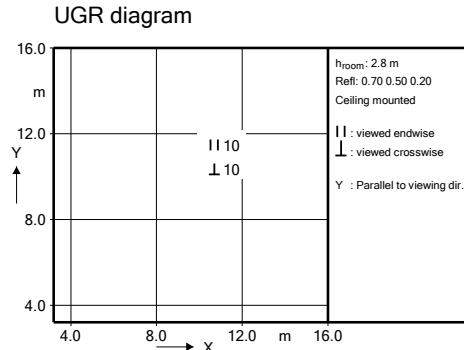
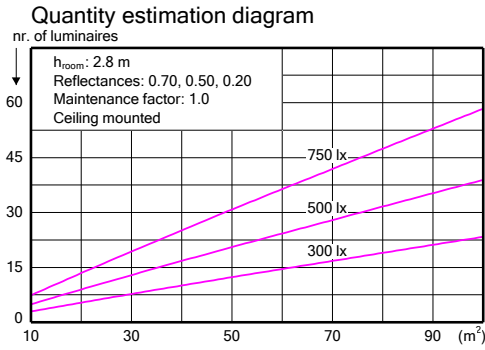
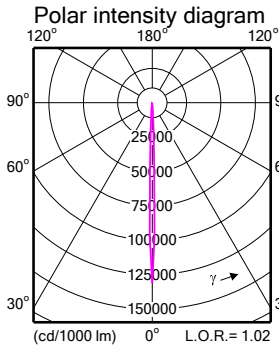
Plane Cone	0.0	45.0	90.0
45.0	1546	1266	1351
50.0	1041	833	896
55.0	1078	841	911
60.0	841	639	697
65.0	598	441	486
70.0	582	414	461
75.0	519	355	399
80.0	345	225	256
85.0	297	182	211
90.0	118	67	79

(cd/m²)

2021-08-30

BVP359 S 12LED PCA 220V L21 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

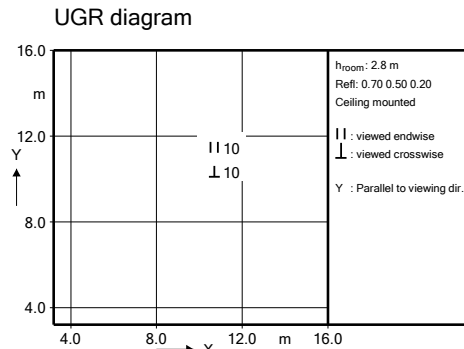
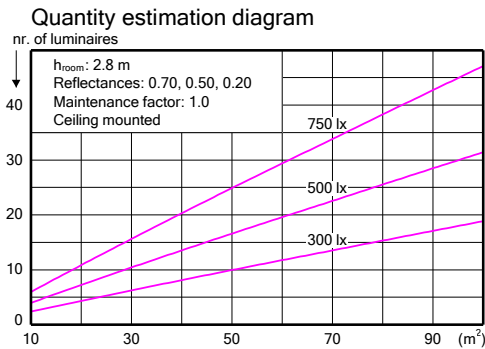
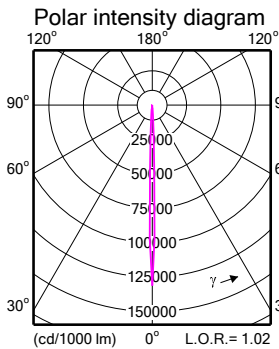
Plane Cone	0.0	45.0	90.0
45.0	1460	1196	1276
50.0	984	787	846
55.0	1018	795	861
60.0	794	603	659
65.0	565	417	459
70.0	550	391	435
75.0	490	335	377
80.0	326	212	242
85.0	281	172	199
90.0	111	63	74

(cd/m²)

2021-08-30

BVP359 S 12LED TW 220V L21 DMX 1xLED 3

1 x 1480 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

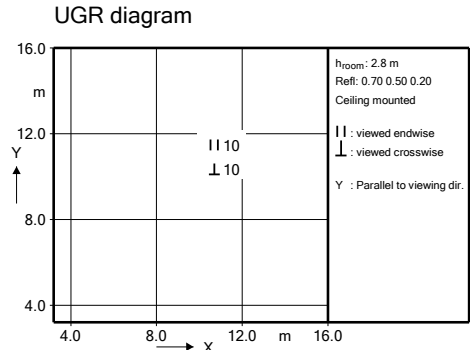
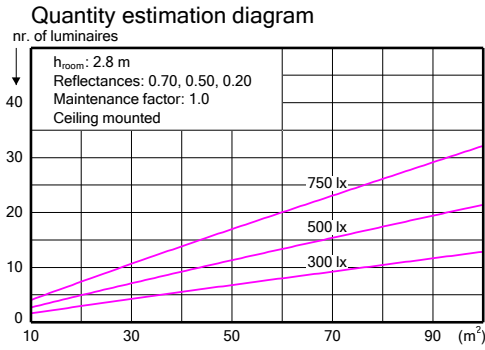
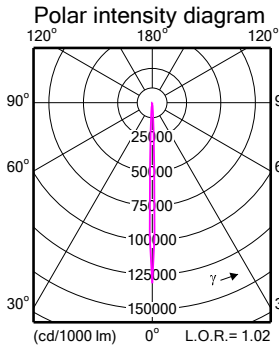
Plane Cone	0.0	45.0	90.0
45.0	1808	1481	1581
50.0	1218	975	1048
55.0	1261	984	1066
60.0	984	747	816
65.0	700	516	568
70.0	681	485	539
75.0	607	415	467
80.0	404	263	299
85.0	348	213	247
90.0	138	78	92

(cd/m²)

2021-08-30

BVP359 S 16LED TW 220V L30 DMX 1xLED 3

1 x 2170 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

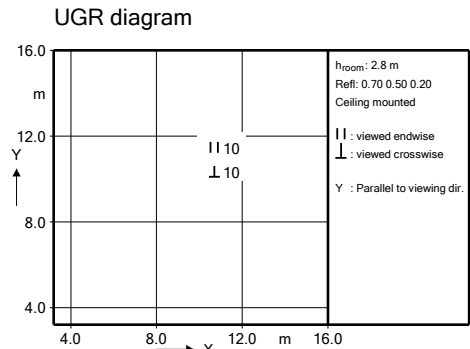
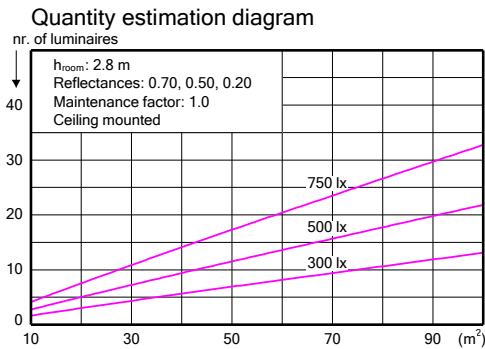
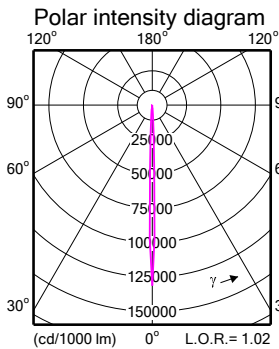
Plane Cone	0.0	45.0	90.0
45.0	2031	1600	1622
50.0	1386	1059	1075
55.0	1454	1076	1094
60.0	1152	821	837
65.0	835	571	583
70.0	830	541	553
75.0	761	467	479
80.0	524	299	307
85.0	474	245	253
90.0	202	91	94

(cd/m2)

2021-08-30

BVP359 S 18LED 22K 220V L30 1xLED 3

1 x 2130 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1994	1570	1592
50.0	1360	1039	1056
55.0	1428	1056	1074
60.0	1131	806	822
65.0	820	561	572
70.0	815	531	543
75.0	747	459	470
80.0	514	293	302
85.0	465	241	248
90.0	199	89	93

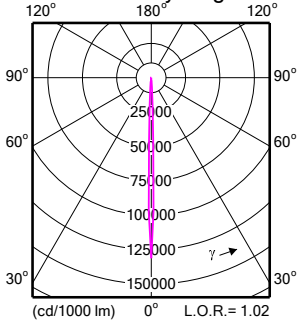
(cd/m2)

2021-08-30

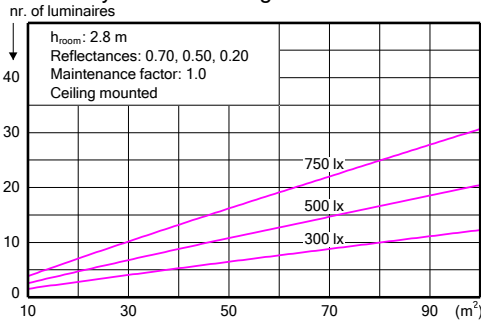
BVP359 S 18LED 27K 220V L30 1xLED 3

1 x 2275 lm

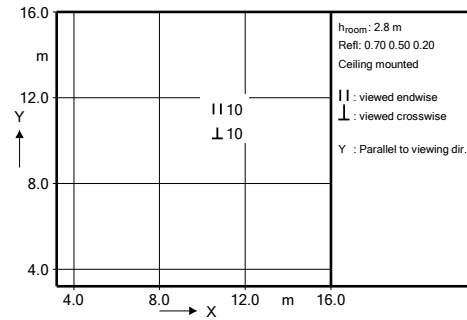
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2130	1677	1701
50.0	1453	1110	1127
55.0	1525	1128	1147
60.0	1208	861	878
65.0	875	599	611
70.0	870	567	580
75.0	797	490	502
80.0	549	313	322
85.0	497	257	265
90.0	212	95	99

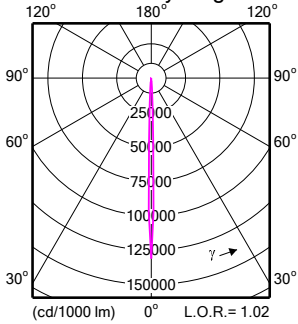
(cd/m²)

2021-08-30

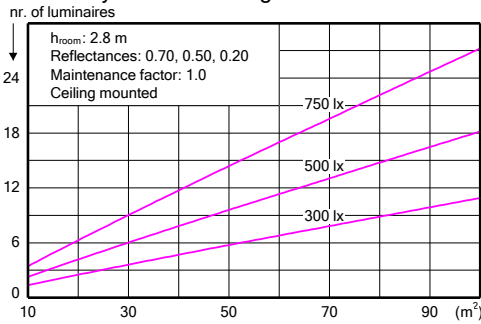
BVP359 S 18LED 30K 220V L30 1xLED 3

1 x 2560 lm

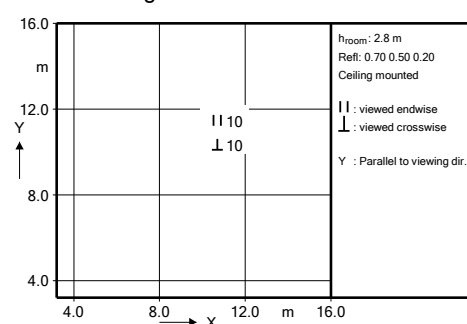
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

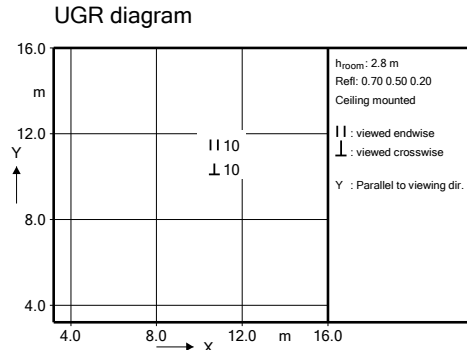
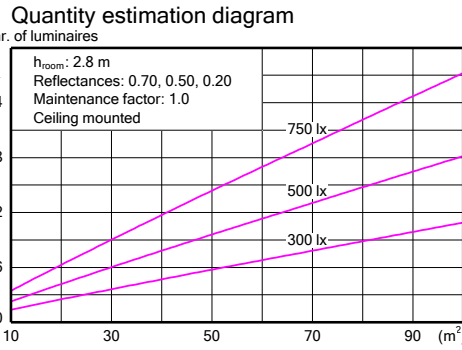
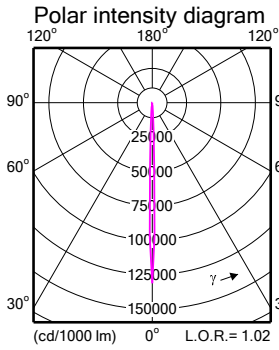
Plane Cone	0.0	45.0	90.0
45.0	2397	1887	1914
50.0	1635	1249	1269
55.0	1716	1269	1291
60.0	1359	969	988
65.0	985	674	688
70.0	979	638	653
75.0	897	551	565
80.0	618	352	363
85.0	559	289	299
90.0	239	107	111

(cd/m²)

2021-08-30

BVP359 S 18LED 40K 220V L30 1xLED 3

1 x 2560 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

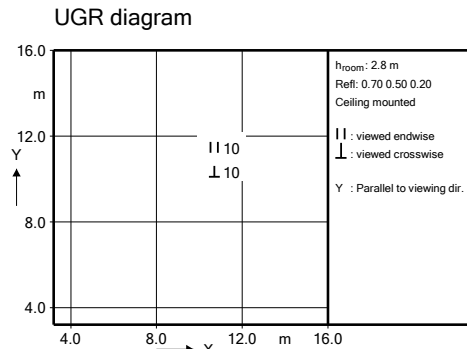
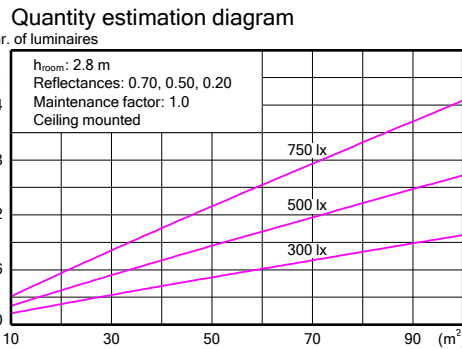
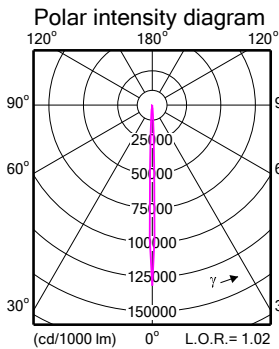
Plane Cone	0.0	45.0	90.0
45.0	2397	1887	1914
50.0	1635	1249	1269
55.0	1716	1269	1291
60.0	1359	969	988
65.0	985	674	688
70.0	979	638	653
75.0	897	551	565
80.0	618	352	363
85.0	559	289	299
90.0	239	107	111

(cd/m2)

2021-08-30

BVP359 S 18LED 50K 220V L30 1xLED 3

1 x 2845 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

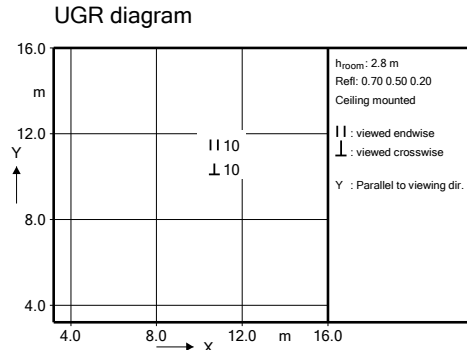
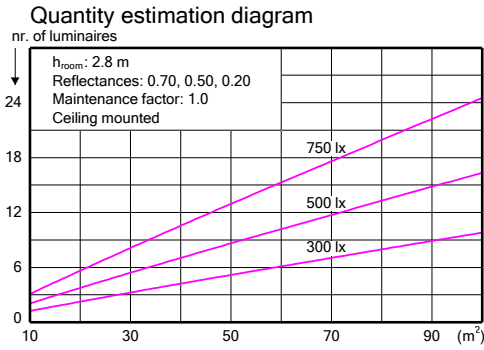
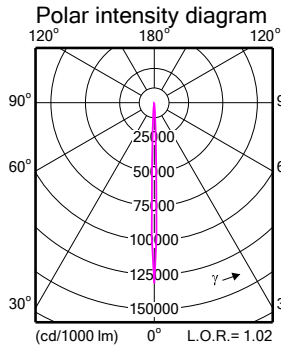
Plane Cone	0.0	45.0	90.0
45.0	2663	2097	2127
50.0	1817	1388	1410
55.0	1907	1410	1435
60.0	1510	1077	1097
65.0	1095	749	765
70.0	1088	709	725
75.0	997	613	628
80.0	687	392	403
85.0	622	321	332
90.0	265	119	124

(cd/m2)

2021-08-30

BVP359 S 18LED 57K 220V L30 1xLED 3

1 x 2845 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

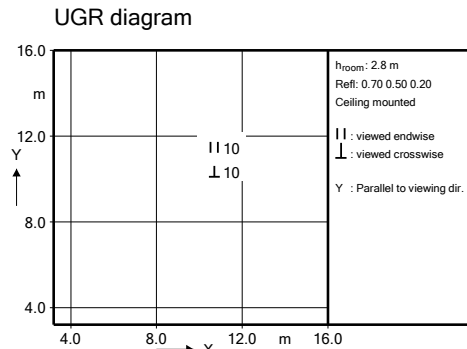
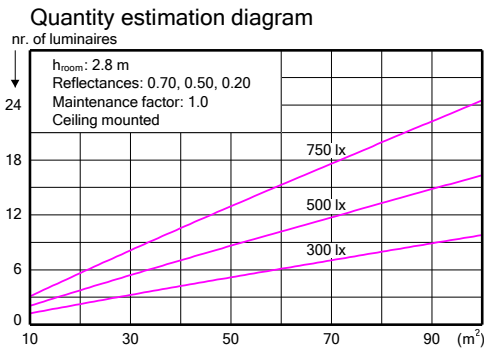
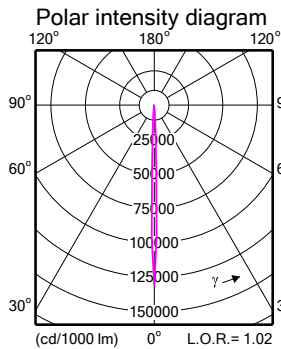
Plane Cone	0.0	45.0	90.0
45.0	2663	2097	2127
50.0	1817	1388	1410
55.0	1907	1410	1435
60.0	1510	1077	1097
65.0	1095	749	765
70.0	1088	709	725
75.0	997	613	628
80.0	687	392	403
85.0	622	321	332
90.0	265	119	124

(cd/m2)

2021-08-30

BVP359 S 18LED 65K 220V L30 1xLED 3

1 x 2845 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

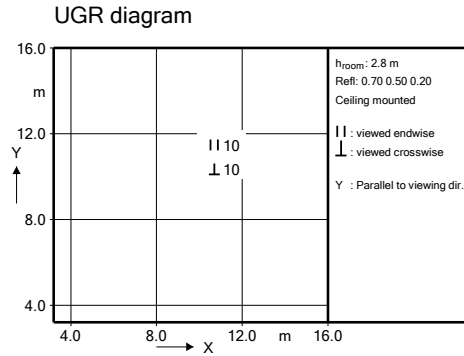
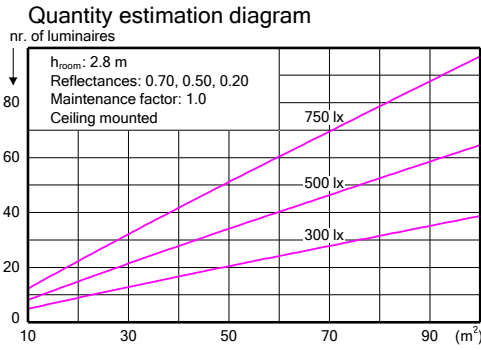
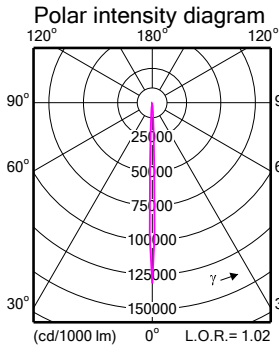
Plane Cone	0.0	45.0	90.0
45.0	2663	2097	2127
50.0	1817	1388	1410
55.0	1907	1410	1435
60.0	1510	1077	1097
65.0	1095	749	765
70.0	1088	709	725
75.0	997	613	628
80.0	687	392	403
85.0	622	321	332
90.0	265	119	124

(cd/m2)

2021-08-30

BVP359 S 18LED BL 220V L30 1xLED 3

1 x 720 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 5
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

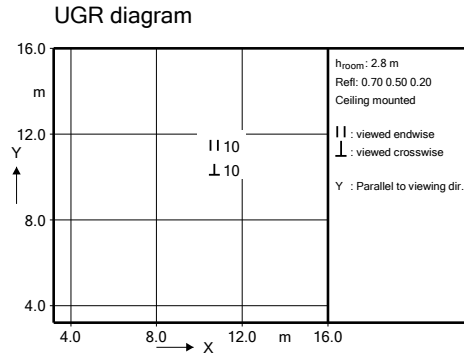
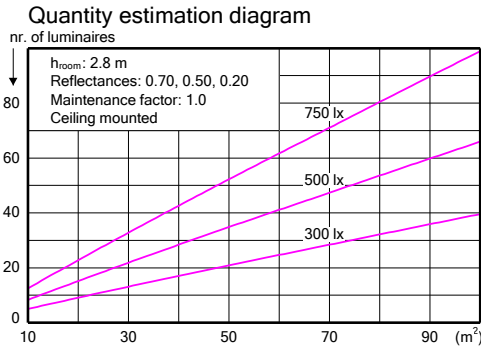
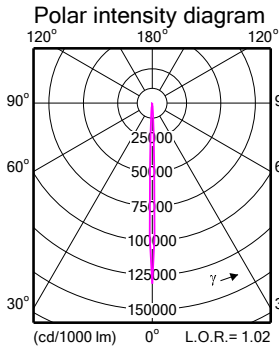
Plane Cone	0.0	45.0	90.0
45.0	674	531	538
50.0	460	351	357
55.0	483	357	363
60.0	382	273	278
65.0	277	190	193
70.0	275	179	184
75.0	252	155	159
80.0	174	99	102
85.0	157	81	84
90.0	67	30	31

(cd/m2)

2021-08-30

BVP359 S 18LED BL 220V L30 DMX 1xLED 3

1 x 705 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 5
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

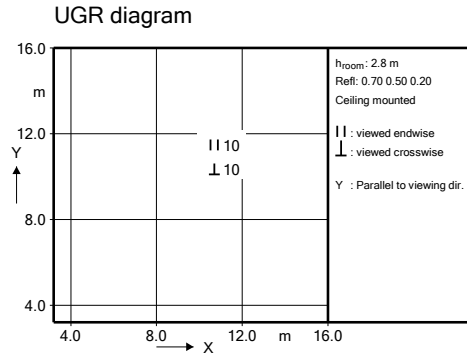
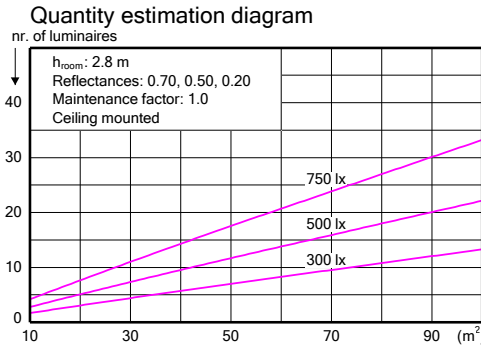
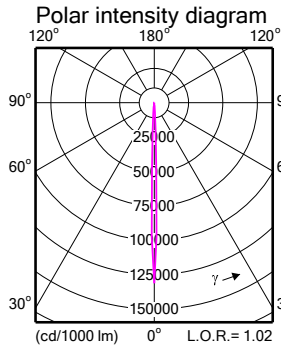
Plane Cone	0.0	45.0	90.0
45.0	660	520	527
50.0	450	344	349
55.0	473	349	355
60.0	374	267	272
65.0	271	186	189
70.0	270	176	180
75.0	247	152	156
80.0	170	97	100
85.0	154	80	82
90.0	66	30	31

(cd/m2)

2021-08-30

BVP359 S 18LED GN 220V L30 1xLED 3

1 x 2100 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)														
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.60	0.58	0.56	0.54
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.62	0.60	0.58	0.56
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.66	0.64	0.62	0.60
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.70	0.68	0.66	0.64
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.72	0.70	0.68	0.66
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.74	0.72	0.70	0.68
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.76	0.74	0.72	0.70
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.77	0.75	0.73	0.71
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.78	0.76	0.74	0.72
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	0.79	0.77	0.75	0.73

Luminance Table

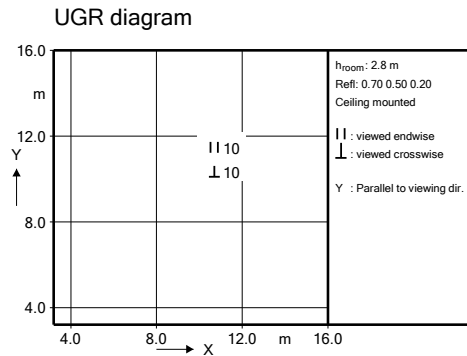
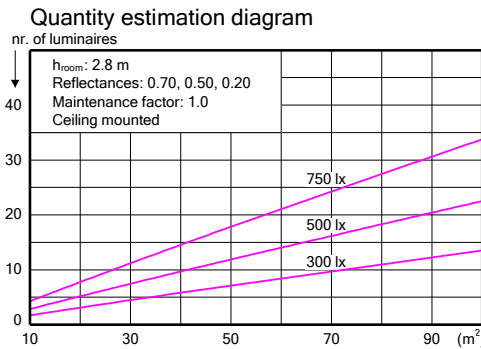
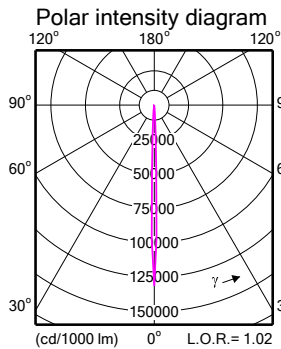
Plane Cone	0.0	45.0	90.0
45.0	1966	1548	1570
50.0	1341	1025	1041
55.0	1408	1041	1059
60.0	1115	795	810
65.0	808	553	564
70.0	803	523	535
75.0	736	452	464
80.0	507	289	297
85.0	459	237	245
90.0	196	88	91

Ceiling mounted

2021-08-30

BVP359 S 18LED GN 220V L30 DMX 1xLED 3

1 x 2065 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)														
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.60	0.58	0.56	0.54
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.62	0.60	0.58	0.56
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.66	0.64	0.62	0.60
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.70	0.68	0.66	0.64
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.72	0.70	0.68	0.66
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.74	0.72	0.70	0.68
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.76	0.74	0.72	0.70
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.77	0.75	0.73	0.71
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.78	0.76	0.74	0.72
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	0.79	0.77	0.75	0.73

Luminance Table

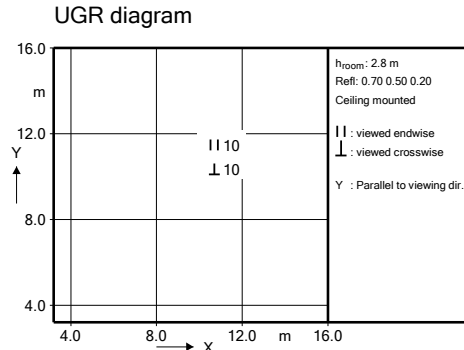
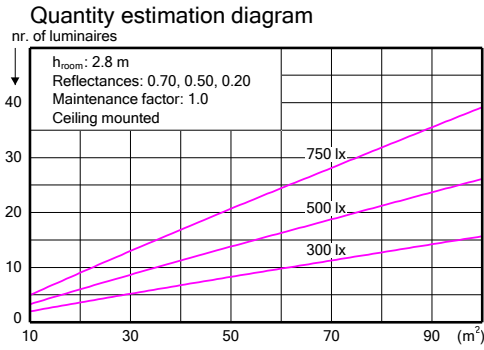
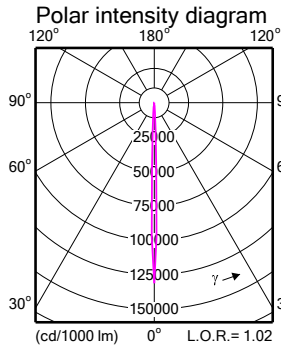
Plane Cone	0.0	45.0	90.0
45.0	1933	1522	1544
50.0	1319	1008	1023
55.0	1384	1024	1041
60.0	1096	782	797
65.0	795	543	555
70.0	790	514	526
75.0	724	445	456
80.0	499	284	292
85.0	451	233	241
90.0	193	87	90

Ceiling mounted

2021-08-30

BVP359 S 18LED PCA 220V L30 1xLED 3

1 x 1780 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 8
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

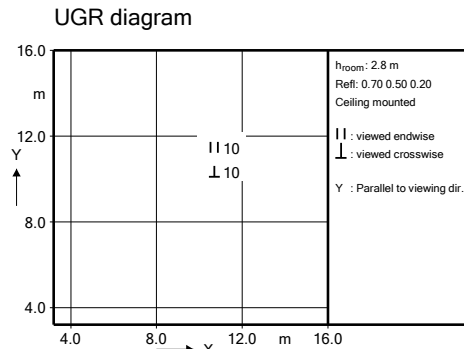
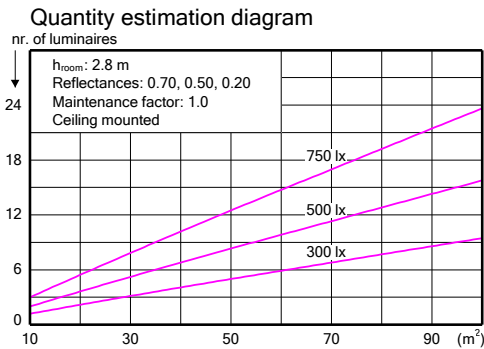
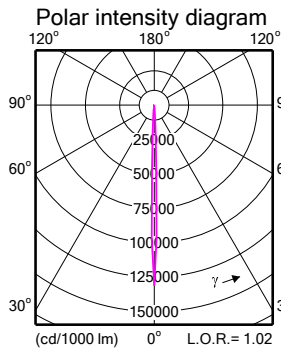
Plane Cone	0.0	45.0	90.0
45.0	1666	1312	1331
50.0	1137	869	882
55.0	1193	882	898
60.0	945	674	687
65.0	685	468	478
70.0	681	443	454
75.0	624	383	393
80.0	430	245	252
85.0	389	201	208
90.0	166	75	77

(cd/m2)

2021-08-30

BVP359 S 24LED 22K 220V L40 1xLED 3

1 x 2950 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

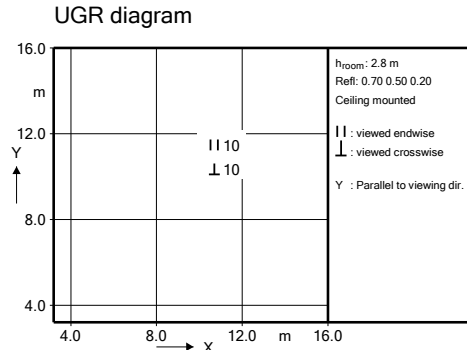
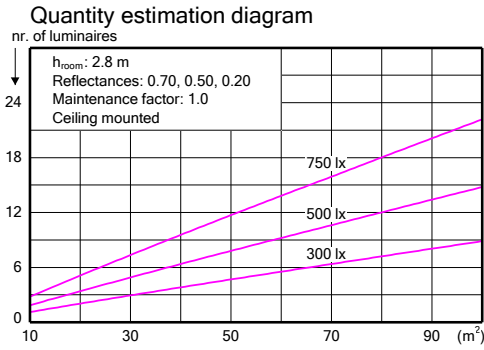
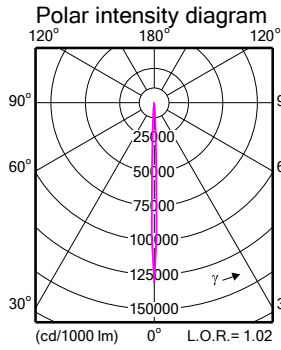
Plane Cone	0.0	45.0	90.0
45.0	2192	1683	1654
50.0	1508	1118	1096
55.0	1598	1140	1116
60.0	1280	874	853
65.0	940	610	595
70.0	950	580	564
75.0	890	504	489
80.0	631	325	313
85.0	598	269	258
90.0	275	101	96

(cd/m2)

2021-08-30

BVP359 S 24LED 27K 220V L40 1xLED 3

1 x 3145 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

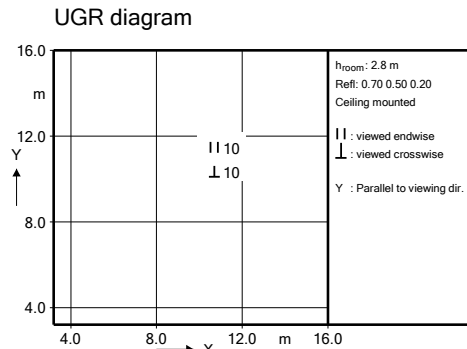
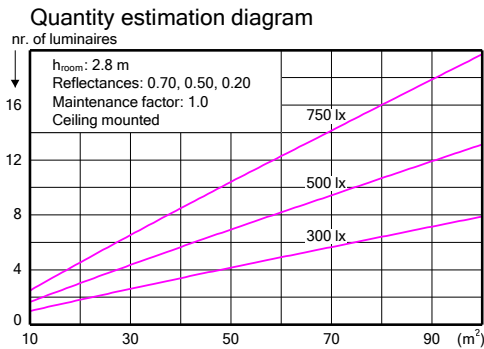
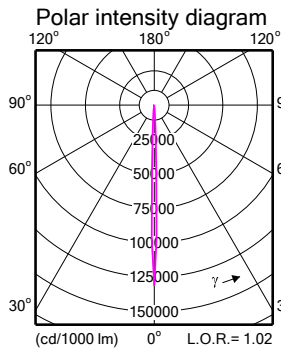
Plane Cone	0.0	45.0	90.0
45.0	2337	1794	1763
50.0	1608	1192	1169
55.0	1704	1215	1189
60.0	1365	932	910
65.0	1002	651	634
70.0	1013	619	601
75.0	949	538	521
80.0	673	346	334
85.0	637	286	275
90.0	293	108	103

(cd/m2)

2021-08-30

BVP359 S 24LED 30K 220V L40 1xLED 3

1 x 3540 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

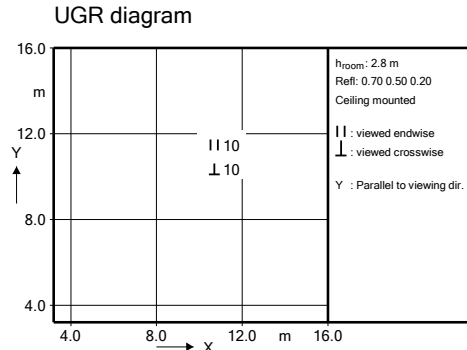
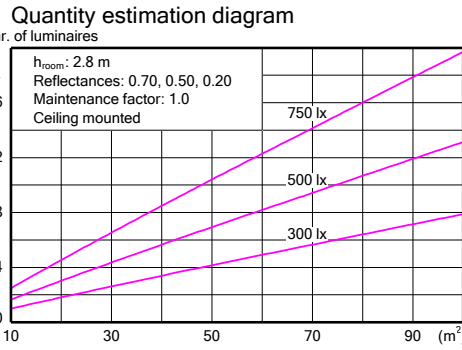
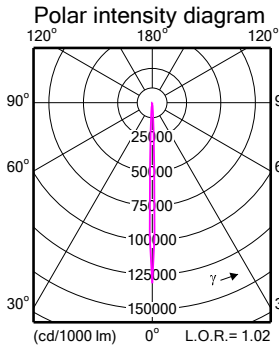
Plane Cone	0.0	45.0	90.0
45.0	2631	2019	1985
50.0	1810	1341	1316
55.0	1918	1368	1339
60.0	1536	1049	1024
65.0	1128	732	713
70.0	1140	697	677
75.0	1068	605	586
80.0	758	390	376
85.0	717	322	310
90.0	330	121	116

(cd/m2)

2021-08-30

BVP359 S 24LED 40K 220V L40 1xLED 3

1 x 3540 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

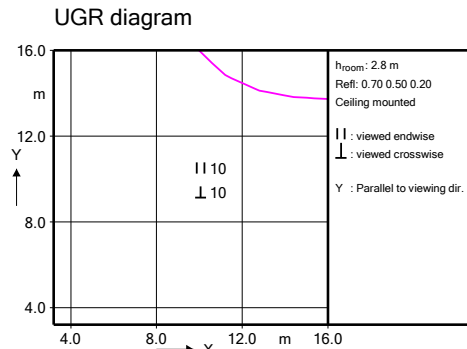
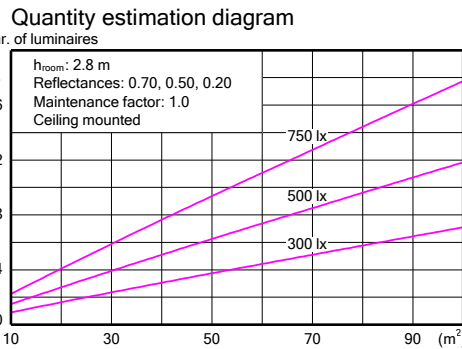
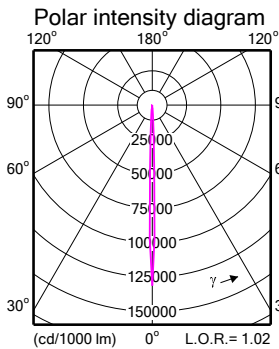
Plane Cone	0.0	45.0	90.0
45.0	2631	2019	1985
50.0	1810	1341	1316
55.0	1918	1368	1339
60.0	1536	1049	1024
65.0	1128	732	713
70.0	1140	697	677
75.0	1068	605	586
80.0	758	390	376
85.0	717	322	310
90.0	330	121	116

(cd/m2)

2021-08-30

BVP359 S 24LED 50K 220V L40 1xLED 3

1 x 3930 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2921	2242	2203
50.0	2009	1489	1461
55.0	2129	1518	1486
60.0	1705	1164	1137
65.0	1253	813	792
70.0	1266	773	751
75.0	1186	672	651
80.0	841	433	417
85.0	796	358	344
90.0	367	134	128

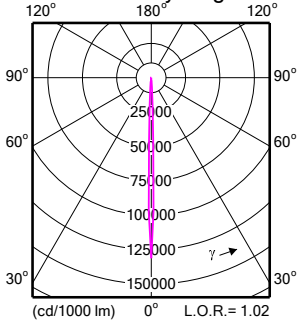
(cd/m2)

2021-08-30

BVP359 S 24LED 57K 220V L40 1xLED 3

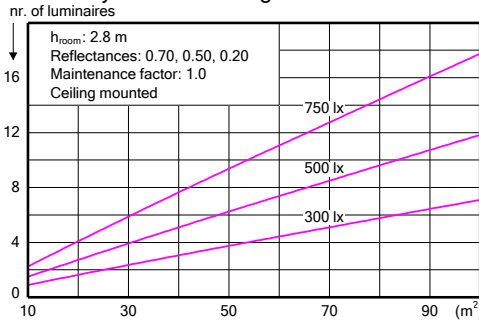
1 x 3930 lm

Polar intensity diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Quantity estimation diagram

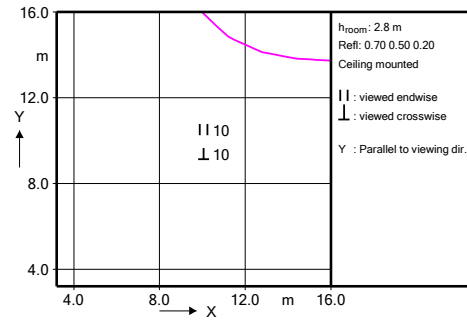


Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2921	2242	2203
50.0	2009	1489	1461
55.0	2129	1518	1486
60.0	1705	1164	1137
65.0	1253	813	792
70.0	1266	773	751
75.0	1186	672	651
80.0	841	433	417
85.0	796	358	344
90.0	367	134	128

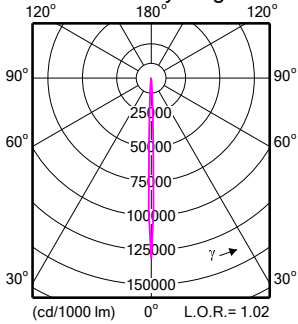
(cd/m2)

2021-08-30

BVP359 S 24LED 65K 220V L40 1xLED 3

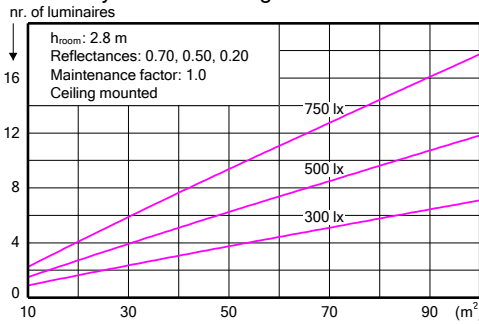
1 x 3930 lm

Polar intensity diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Quantity estimation diagram

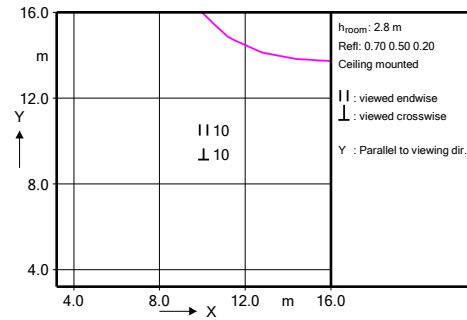


Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2921	2242	2203
50.0	2009	1489	1461
55.0	2129	1518	1486
60.0	1705	1164	1137
65.0	1253	813	792
70.0	1266	773	751
75.0	1186	672	651
80.0	841	433	417
85.0	796	358	344
90.0	367	134	128

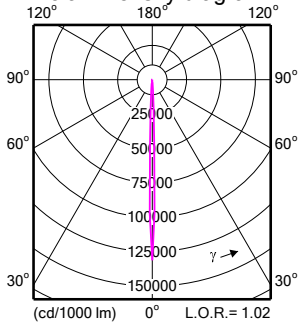
(cd/m2)

2021-08-30

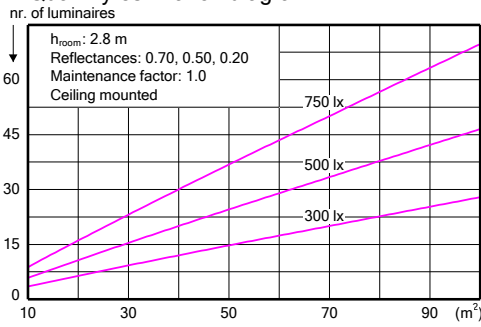
BVP359 S 24LED BL 220V L40 1xLED 3

1 x 1000 lm

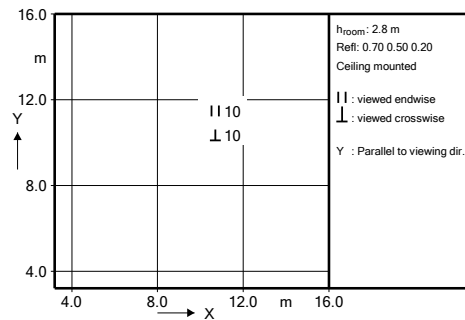
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 5
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	743	570	561
50.0	511	379	372
55.0	542	386	378
60.0	434	296	289
65.0	319	207	202
70.0	322	197	191
75.0	302	171	166
80.0	214	110	106
85.0	203	91	87
90.0	93	34	33

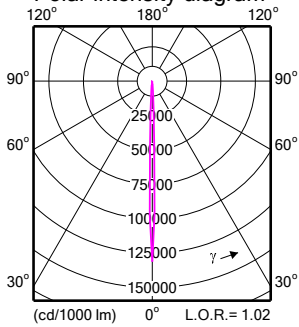
(cd/m2)

2021-08-30

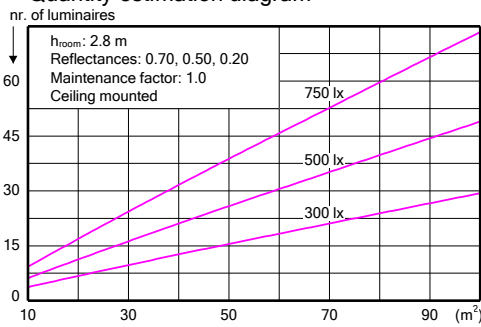
BVP359 S 24LED BL 220V L40 DMX 1xLED 3

1 x 950 lm

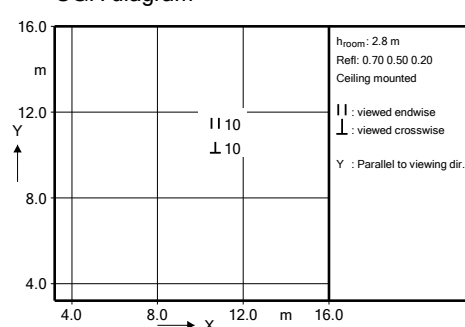
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 5
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

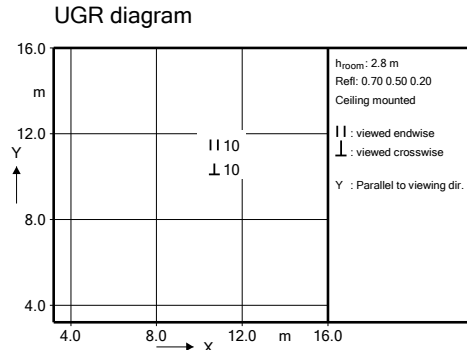
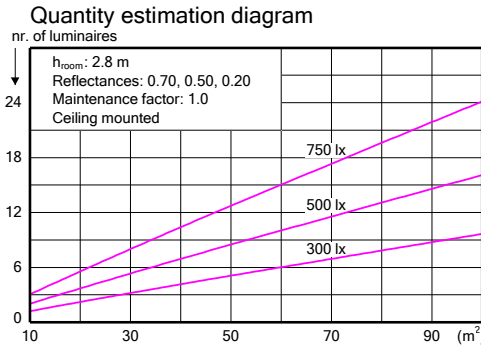
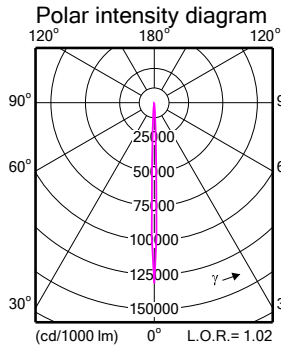
Plane Cone	0.0	45.0	90.0
45.0	706	542	533
50.0	486	360	353
55.0	515	367	359
60.0	412	281	275
65.0	303	197	191
70.0	305	187	182
75.0	287	162	157
80.0	203	105	101
85.0	192	87	83
90.0	89	32	31

(cd/m2)

2021-08-30

BVP359 S 24LED GN 220V L40 1xLED 3

1 x 2890 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGR_{cen} (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

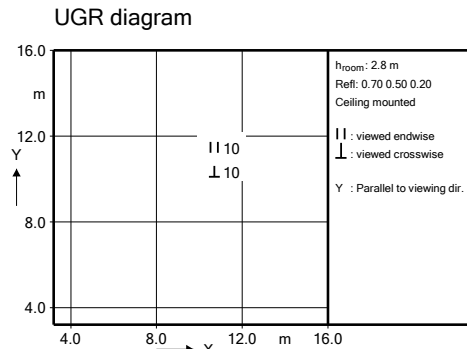
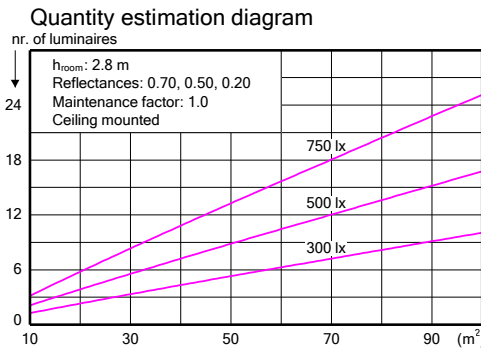
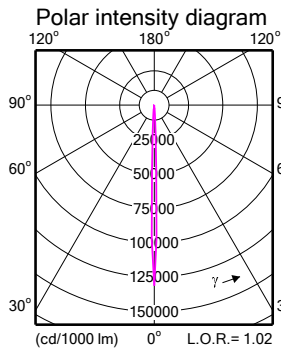
Plane Cone	0.0	45.0	90.0
45.0	2148	1649	1620
50.0	1477	1095	1074
55.0	1566	1116	1093
60.0	1254	856	836
65.0	921	598	582
70.0	931	569	553
75.0	872	494	479
80.0	619	318	307
85.0	585	263	253
90.0	270	99	94

(cd/m²)

2021-08-30

BVP359 S 24LED GN 220V L40 DMX 1xLED 3

1 x 2775 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGR_{cen} (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

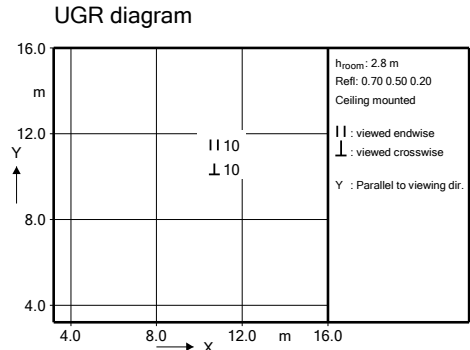
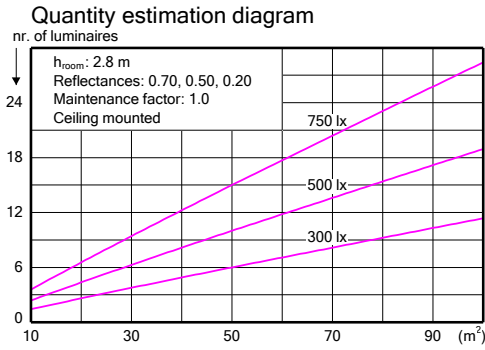
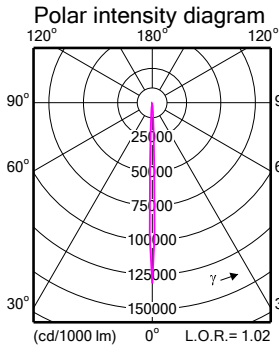
Plane Cone	0.0	45.0	90.0
45.0	2062	1583	1556
50.0	1419	1051	1031
55.0	1503	1072	1049
60.0	1204	822	803
65.0	884	574	559
70.0	894	546	531
75.0	837	475	460
80.0	594	306	295
85.0	562	253	243
90.0	259	95	91

(cd/m²)

2021-08-30

BVP359 S 24LED PCA 220V L40 1xLED 3

1 x 2455 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

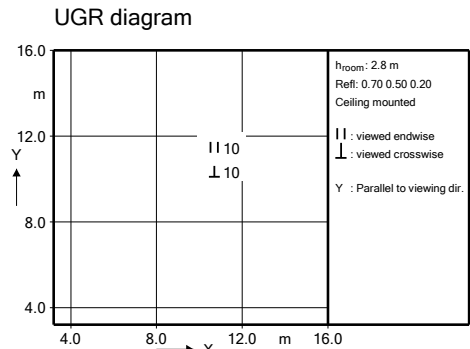
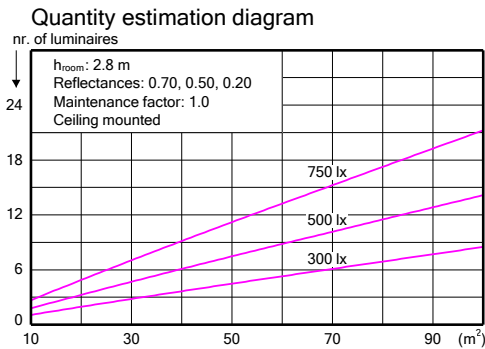
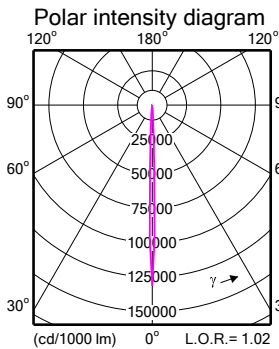
Plane Cone	0.0	45.0	90.0
45.0	1824	1400	1376
50.0	1255	930	912
55.0	1330	948	928
60.0	1065	727	710
65.0	782	508	495
70.0	791	483	469
75.0	741	420	407
80.0	525	270	261
85.0	497	224	215
90.0	229	84	80

(cd/m2)

2021-08-30

BVP359 S 24LED TW 220V L40 DMX 1xLED 3

1 x 3285 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

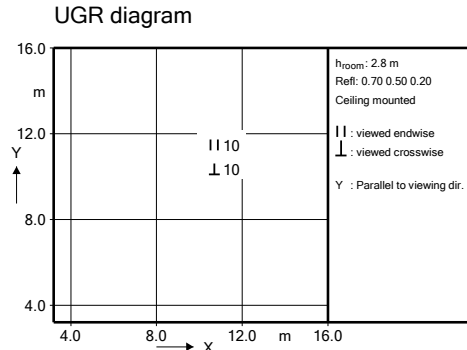
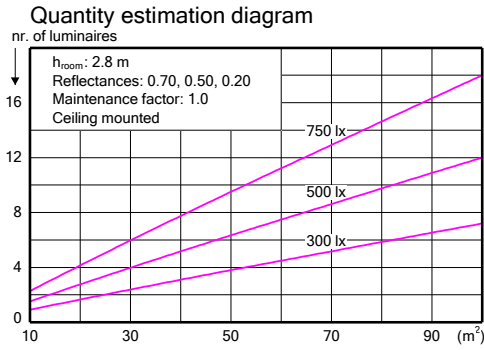
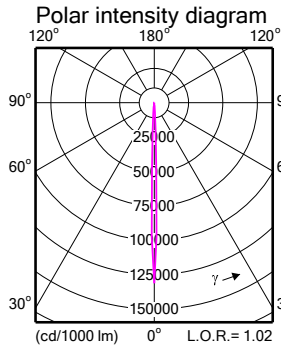
Plane Cone	0.0	45.0	90.0
45.0	2441	1874	1842
50.0	1679	1245	1221
55.0	1779	1269	1242
60.0	1425	973	950
65.0	1047	680	662
70.0	1058	646	628
75.0	991	562	544
80.0	703	362	349
85.0	665	299	287
90.0	306	112	107

(cd/m2)

2021-08-30

BVP359 S 30LED 22K 220V L50 1xLED 3

1 x 3875 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

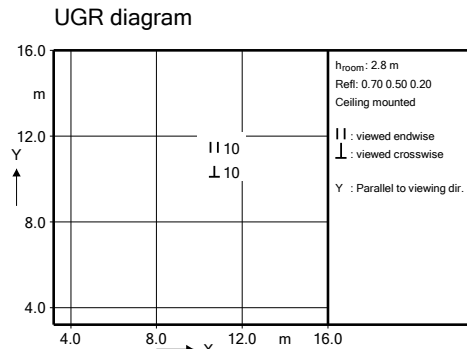
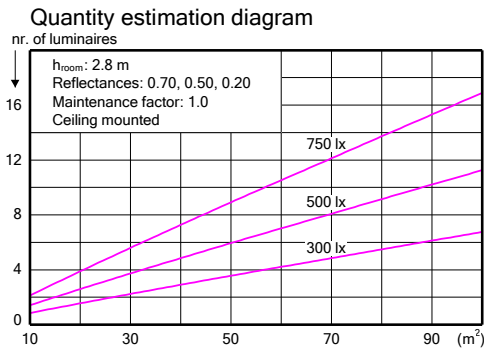
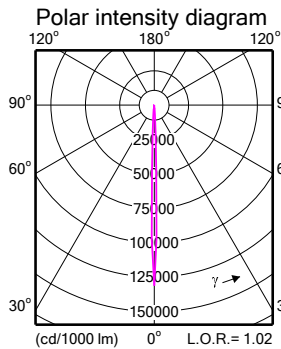
Plane Cone	0.0	45.0	90.0
45.0	2387	1803	1738
50.0	1651	1200	1152
55.0	1761	1226	1172
60.0	1422	943	897
65.0	1054	660	625
70.0	1078	630	593
75.0	1026	550	513
80.0	745	355	329
85.0	732	296	271
90.0	361	112	101

(cd/m2)

2021-08-30

BVP359 S 30LED 27K 220V L50 1xLED 3

1 x 4130 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2545	1921	1852
50.0	1760	1279	1228
55.0	1877	1307	1250
60.0	1515	1005	956
65.0	1123	704	666
70.0	1149	672	632
75.0	1093	586	547
80.0	794	379	351
85.0	780	315	289
90.0	385	119	108

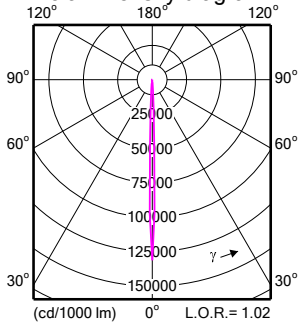
(cd/m2)

2021-08-30

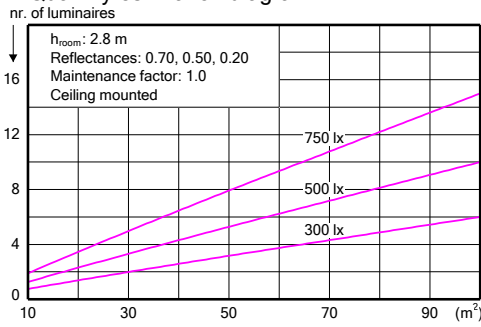
BVP359 S 30LED 30K 220V L50 1xLED 3

1 x 4650 lm

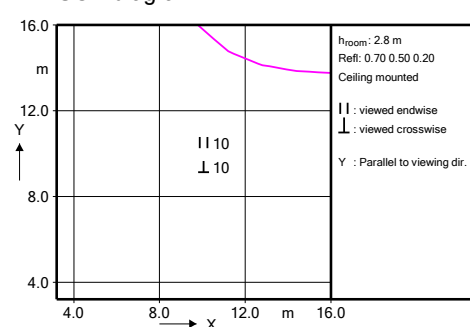
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2865	2163	2086
50.0	1982	1440	1383
55.0	2114	1472	1407
60.0	1706	1131	1076
65.0	1265	792	750
70.0	1293	756	711
75.0	1231	660	616
80.0	894	427	395
85.0	878	355	325
90.0	434	134	121

(cd/m²)

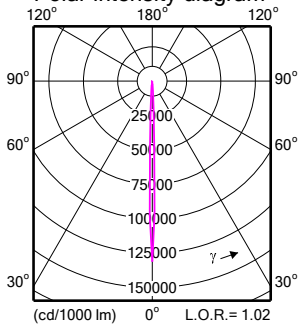
Ceiling mounted

2021-08-30

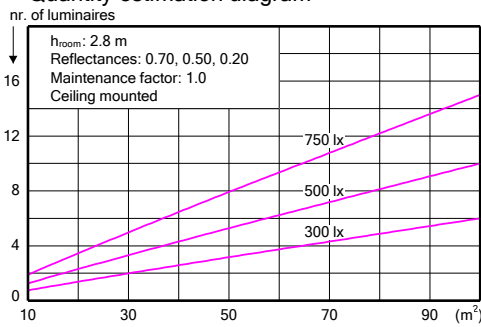
BVP359 S 30LED 40K 220V L50 1xLED 3

1 x 4650 lm

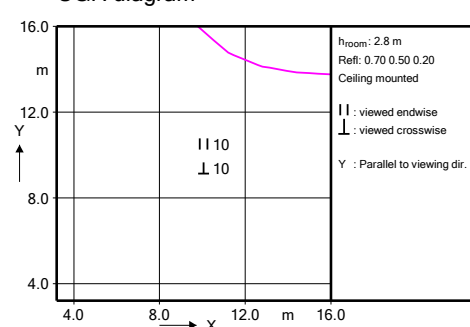
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2865	2163	2086
50.0	1982	1440	1383
55.0	2114	1472	1407
60.0	1706	1131	1076
65.0	1265	792	750
70.0	1293	756	711
75.0	1231	660	616
80.0	894	427	395
85.0	878	355	325
90.0	434	134	121

(cd/m²)

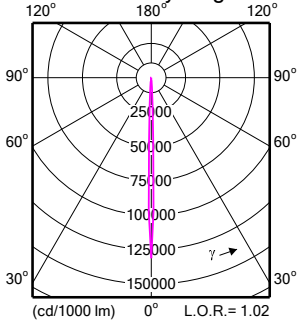
Ceiling mounted

2021-08-30

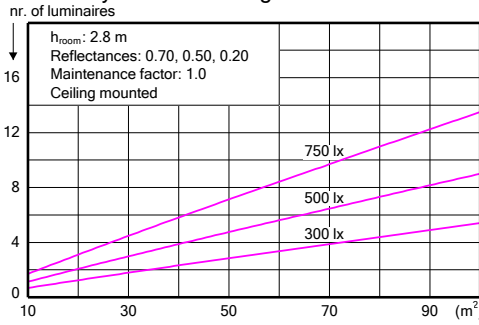
BVP359 S 30LED 50K 220V L50 1xLED 3

1 x 5165 lm

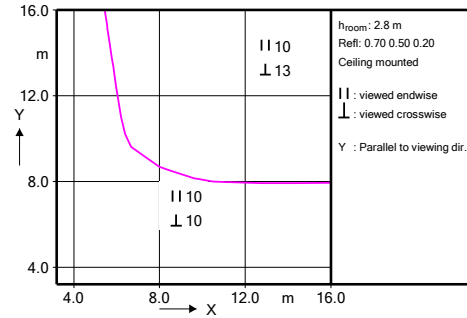
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3182	2403	2317
50.0	2201	1600	1536
55.0	2348	1635	1563
60.0	1895	1257	1195
65.0	1405	880	833
70.0	1437	840	790
75.0	1367	733	684
80.0	993	474	439
85.0	975	394	361
90.0	482	149	135

(cd/m2)

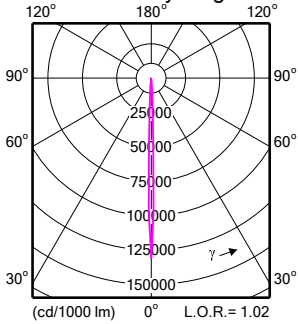
Ceiling mounted

2021-08-30

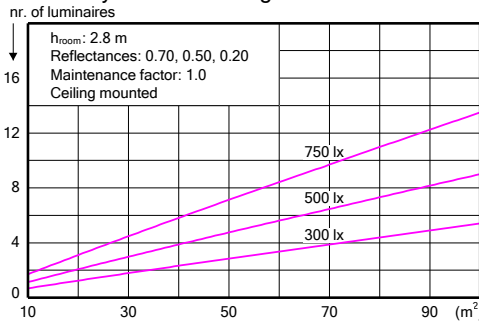
BVP359 S 30LED 57K 220V L50 1xLED 3

1 x 5165 lm

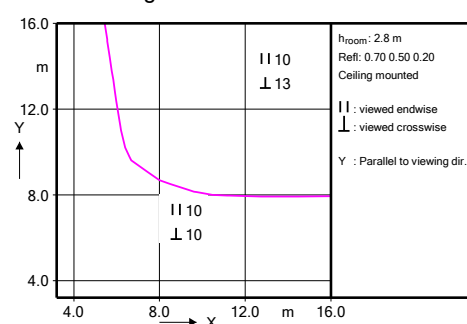
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3182	2403	2317
50.0	2201	1600	1536
55.0	2348	1635	1563
60.0	1895	1257	1195
65.0	1405	880	833
70.0	1437	840	790
75.0	1367	733	684
80.0	993	474	439
85.0	975	394	361
90.0	482	149	135

(cd/m2)

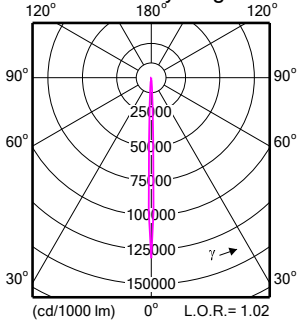
Ceiling mounted

2021-08-30

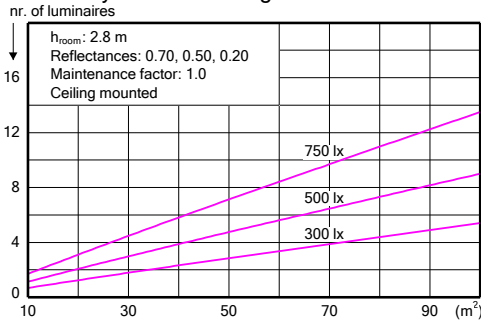
BVP359 S 30LED 65K 220V L50 1xLED 3

1 x 5165 lm

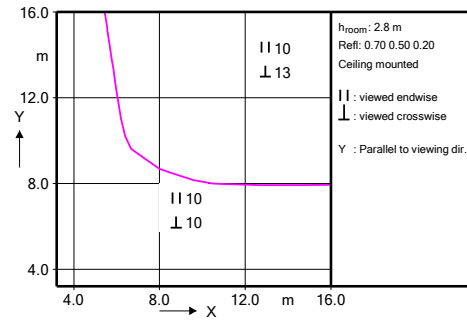
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3182	2403	2317
50.0	2201	1600	1536
55.0	2348	1635	1563
60.0	1895	1257	1195
65.0	1405	880	833
70.0	1437	840	790
75.0	1367	733	684
80.0	993	474	439
85.0	975	394	361
90.0	482	149	135

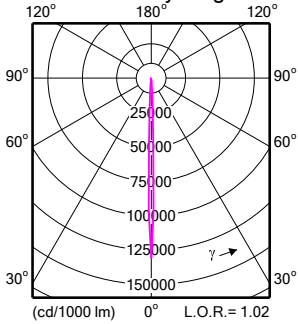
(cd/m2)

2021-08-30

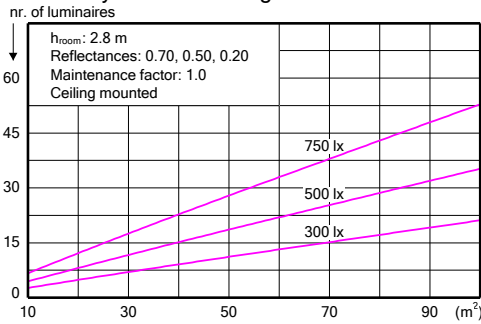
BVP359 S 30LED BL 220V L50 1xLED 3

1 x 1320 lm

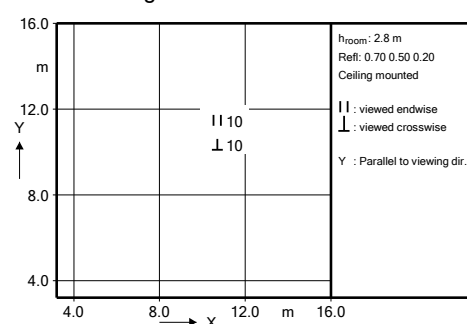
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

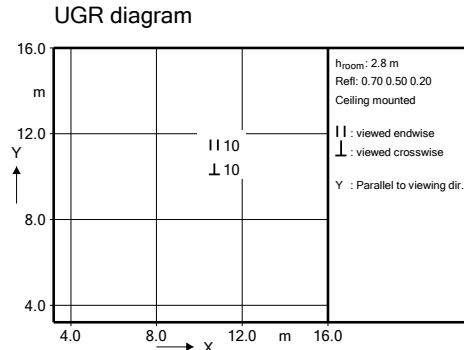
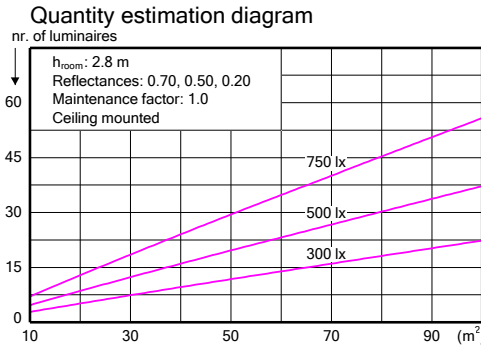
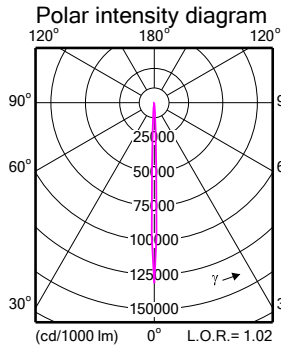
Plane Cone	0.0	45.0	90.0
45.0	813	614	592
50.0	563	409	393
55.0	600	418	399
60.0	484	321	306
65.0	359	225	213
70.0	367	215	202
75.0	349	187	175
80.0	254	121	112
85.0	249	101	92
90.0	123	38	34

(cd/m2)

2021-08-30

BVP359 S 30LED BL 220V L50 DMX 1xLED 3

1 x 1250 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

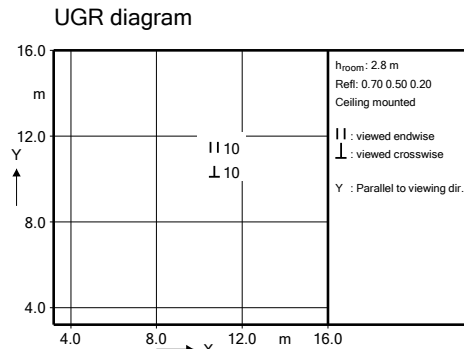
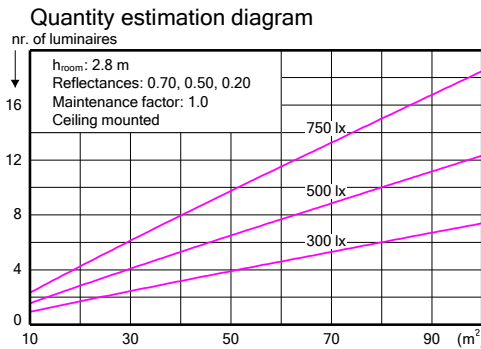
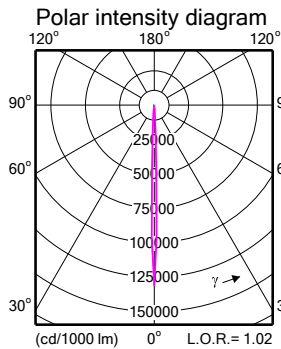
Plane Cone	0.0	45.0	90.0
45.0	770	582	561
50.0	533	387	372
55.0	568	396	378
60.0	459	304	289
65.0	340	213	202
70.0	348	203	191
75.0	331	177	166
80.0	240	115	106
85.0	236	95	87
90.0	117	36	33

(cd/m2)

2021-08-30

BVP359 S 30LED GN 220V L50 1xLED 3

1 x 3775 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2326	1756	1693
50.0	1609	1169	1122
55.0	1716	1195	1142
60.0	1385	918	874
65.0	1027	643	609
70.0	1050	614	577
75.0	999	535	500
80.0	726	346	321
85.0	713	288	264
90.0	352	109	99

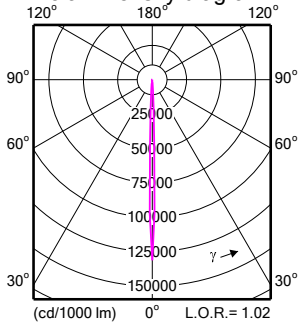
(cd/m2)

2021-08-30

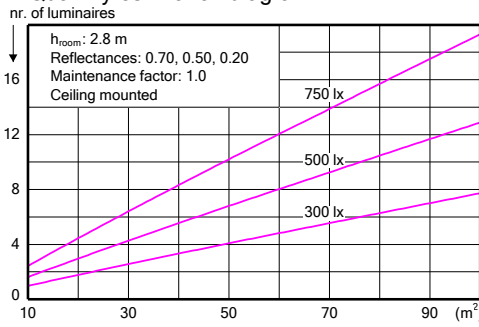
BVP359 S 30LED GN 220V L50 DMX 1xLED 3

1 x 3610 lm

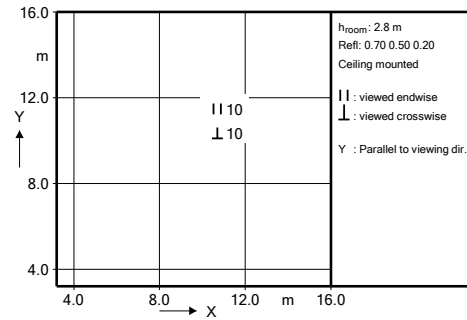
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2224	1679	1619
50.0	1538	1118	1073
55.0	1641	1143	1092
60.0	1324	878	836
65.0	982	615	582
70.0	1004	587	552
75.0	956	512	478
80.0	694	331	307
85.0	682	275	253
90.0	337	104	94

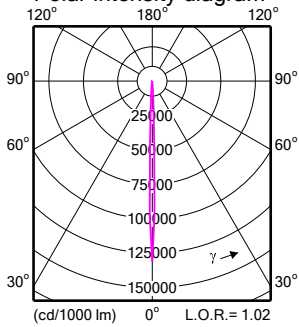
Ceiling mounted

2021-08-30

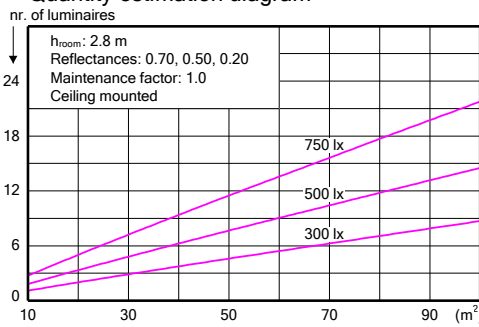
BVP359 S 30LED PCA 220V L50 1xLED 3

1 x 3205 lm

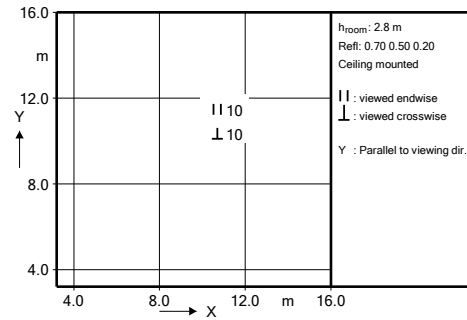
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

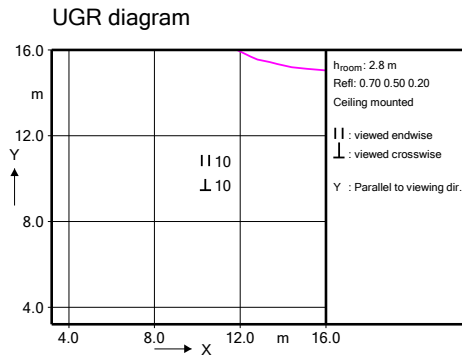
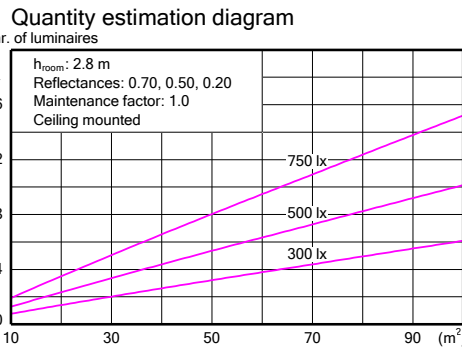
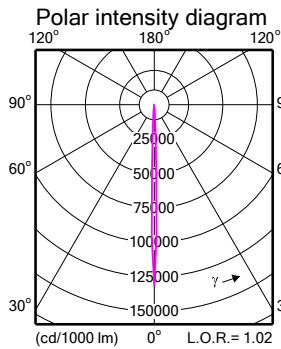
Plane Cone	0.0	45.0	90.0
45.0	1975	1491	1438
50.0	1366	993	953
55.0	1457	1014	970
60.0	1176	780	742
65.0	872	546	517
70.0	892	521	490
75.0	849	455	425
80.0	616	294	272
85.0	605	245	224
90.0	299	92	84

Ceiling mounted

2021-08-30

BVP359 S 32LED TW 220V L50 DMX 1xLED 3

1 x 4585 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

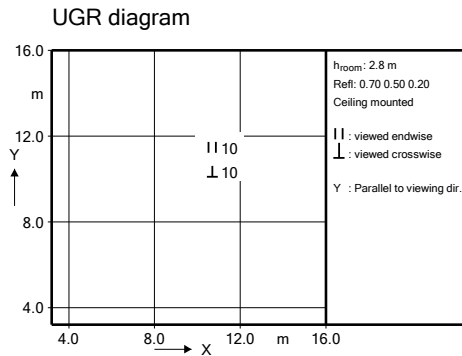
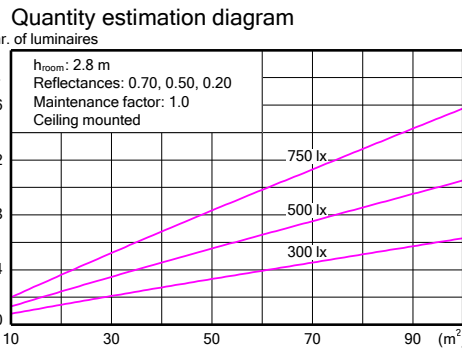
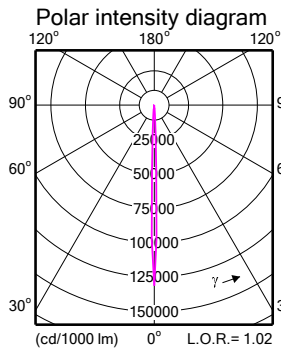
Plane Cone	0.0	45.0	90.0
45.0	2825	2133	2056
50.0	1954	1420	1363
55.0	2084	1451	1387
60.0	1682	1115	1061
65.0	1247	781	739
70.0	1275	745	701
75.0	1214	650	608
80.0	881	421	390
85.0	866	350	321
90.0	428	132	120

(cd/m2)

2021-08-30

BVP359 S 36LED 22K 220V L57 1xLED 3

1 x 4425 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

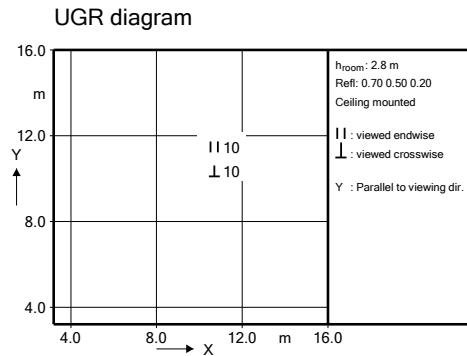
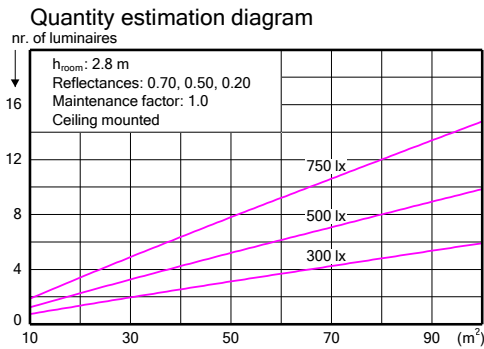
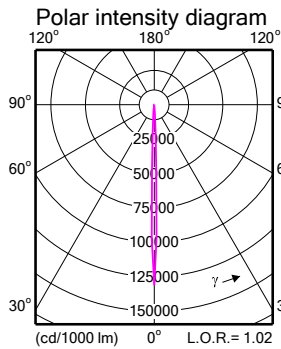
Plane Cone	0.0	45.0	90.0
45.0	2435	1823	1741
50.0	1689	1215	1154
55.0	1808	1243	1174
60.0	1465	957	898
65.0	1092	671	626
70.0	1124	641	594
75.0	1079	561	514
80.0	794	363	330
85.0	797	303	272
90.0	413	115	101

(cd/m2)

2021-08-30

BVP359 S 36LED 27K 220V L57 1xLED 3

1 x 4720 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

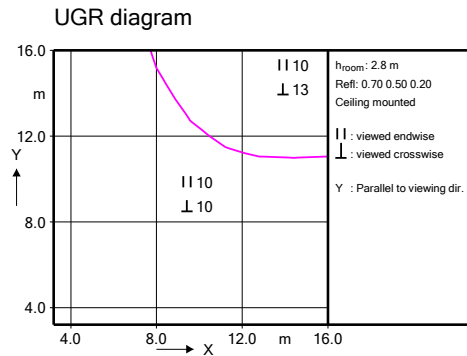
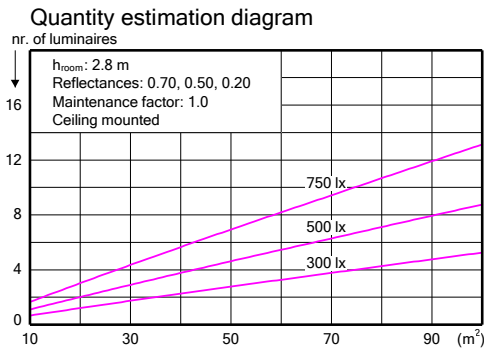
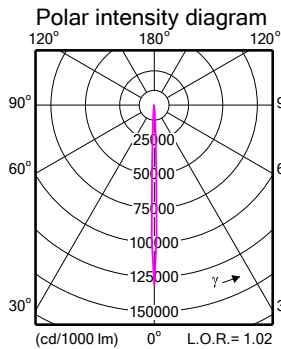
Plane Cone	0.0	45.0	90.0
45.0	2597	1945	1857
50.0	1802	1296	1231
55.0	1928	1326	1253
60.0	1562	1021	958
65.0	1164	716	668
70.0	1199	684	633
75.0	1151	598	549
80.0	847	388	352
85.0	851	323	290
90.0	440	123	108

(cd/m2)

2021-08-30

BVP359 S 36LED 30K 220V L57 1xLED 3

1 x 5310 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

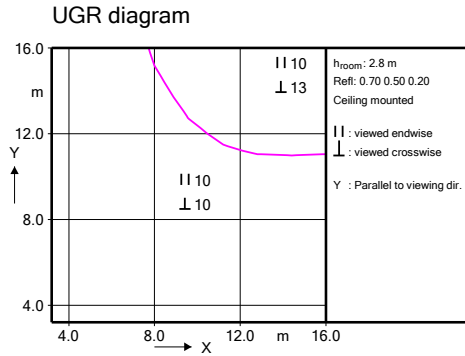
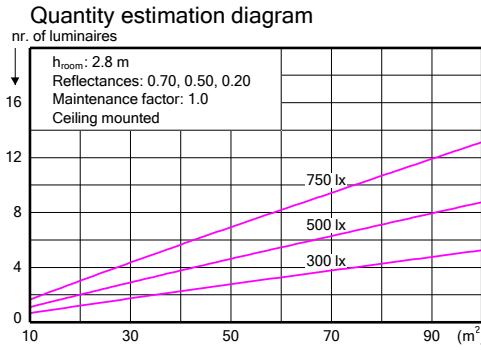
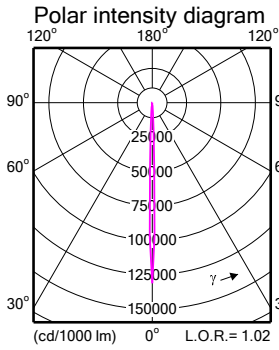
Plane Cone	0.0	45.0	90.0
45.0	2922	2188	2089
50.0	2027	1458	1385
55.0	2169	1492	1409
60.0	1758	1148	1078
65.0	1310	805	751
70.0	1348	770	712
75.0	1295	673	617
80.0	953	436	396
85.0	957	364	326
90.0	495	138	122

(cd/m2)

2021-08-30

BVP359 S 36LED 40K 220V L57 1xLED 3

1 x 5310 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

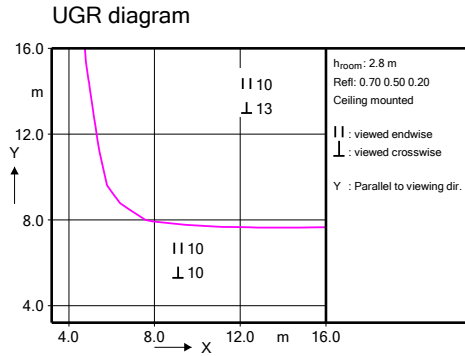
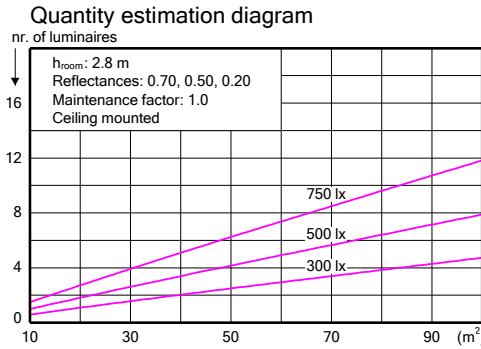
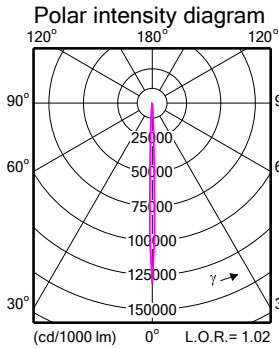
Plane Cone	0.0	45.0	90.0
45.0	2922	2188	2089
50.0	2027	1458	1385
55.0	2169	1492	1409
60.0	1758	1148	1078
65.0	1310	805	751
70.0	1348	770	712
75.0	1295	673	617
80.0	953	436	396
85.0	957	364	326
90.0	495	138	122

(cd/m2)

2021-08-30

BVP359 S 36LED 50K 220V L57 1xLED 3

1 x 5900 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3247	2431	2321
50.0	2252	1620	1539
55.0	2410	1658	1566
60.0	1953	1276	1198
65.0	1455	895	834
70.0	1498	855	792
75.0	1439	748	686
80.0	1059	485	440
85.0	1063	404	362
90.0	550	153	135

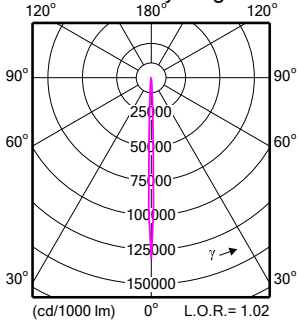
(cd/m2)

2021-08-30

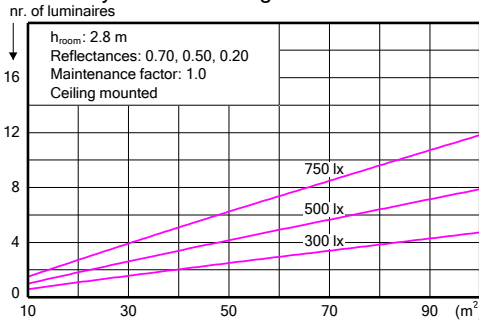
BVP359 S 36LED 57K 220V L57 1xLED 3

1 x 5900 lm

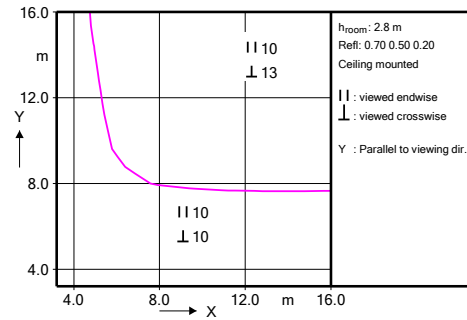
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3247	2431	2321
50.0	2252	1620	1539
55.0	2410	1658	1566
60.0	1953	1276	1198
65.0	1455	895	834
70.0	1498	855	792
75.0	1439	748	686
80.0	1059	485	440
85.0	1063	404	362
90.0	550	153	135

(cd/m2)

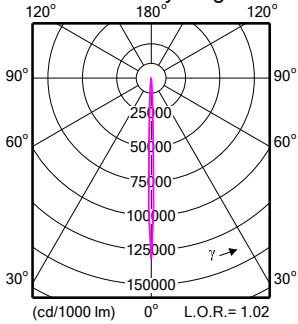
Ceiling mounted

2021-08-30

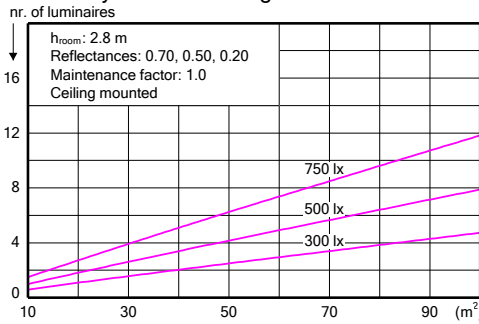
BVP359 S 36LED 65K 220V L57 1xLED 3

1 x 5900 lm

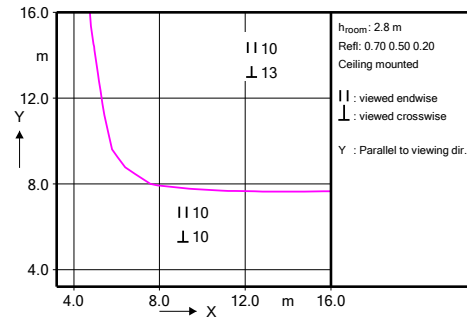
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3247	2431	2321
50.0	2252	1620	1539
55.0	2410	1658	1566
60.0	1953	1276	1198
65.0	1455	895	834
70.0	1498	855	792
75.0	1439	748	686
80.0	1059	485	440
85.0	1063	404	362
90.0	550	153	135

(cd/m2)

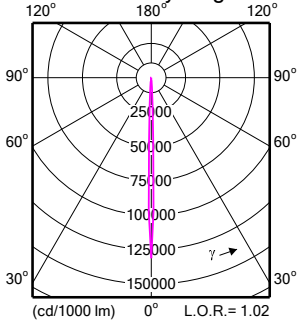
Ceiling mounted

2021-08-30

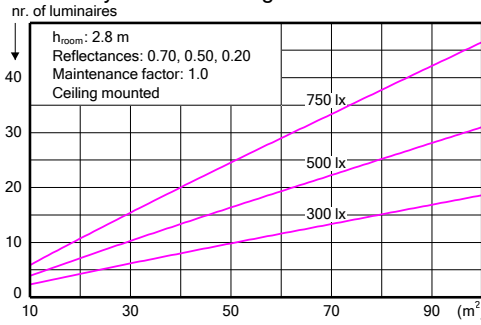
BVP359 S 36LED BL 220V L57 1xLED 3

1 x 1500 lm

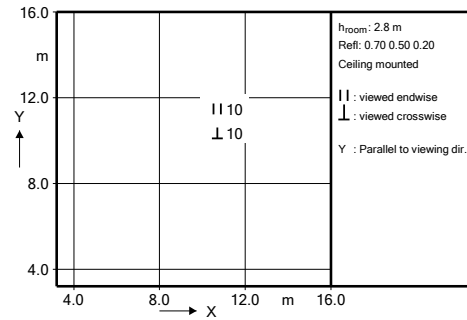
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	825	618	590
50.0	573	412	391
55.0	613	421	398
60.0	497	324	305
65.0	370	227	212
70.0	381	217	201
75.0	366	190	174
80.0	269	123	112
85.0	270	103	92
90.0	140	39	34

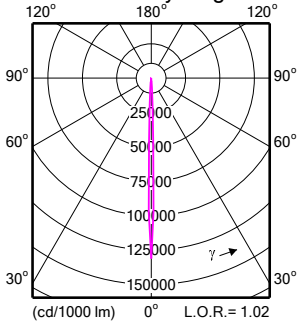
(cd/m²)

2021-08-30

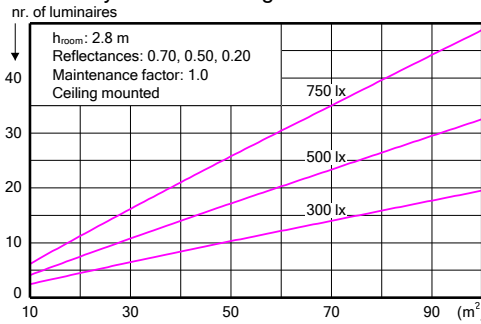
BVP359 S 36LED BL 220V L57 DMX 1xLED 3

1 x 1430 lm

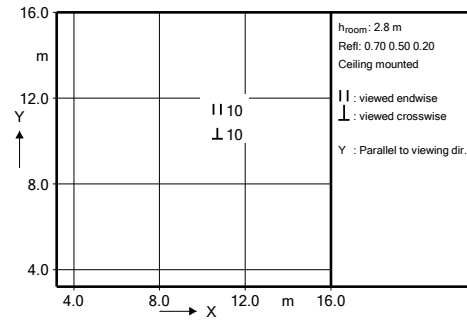
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	787	589	563
50.0	546	393	373
55.0	584	402	380
60.0	473	309	290
65.0	353	217	202
70.0	363	207	192
75.0	349	181	166
80.0	257	117	107
85.0	258	98	88
90.0	133	37	33

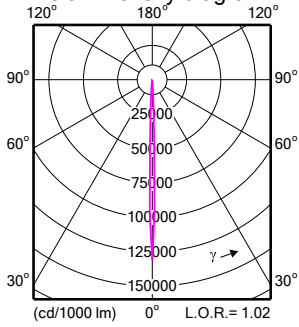
(cd/m²)

2021-08-30

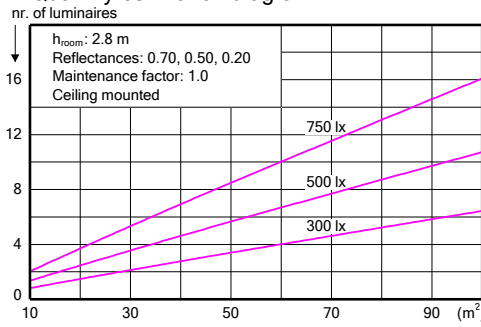
BVP359 S 36LED GN 220V L57 1xLED 3

1 x 4335 lm

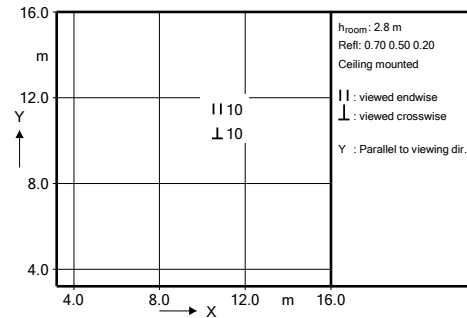
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2385	1786	1706
50.0	1655	1190	1131
55.0	1771	1218	1150
60.0	1435	937	880
65.0	1069	657	613
70.0	1101	628	582
75.0	1057	549	504
80.0	778	356	323
85.0	781	297	266
90.0	404	113	99

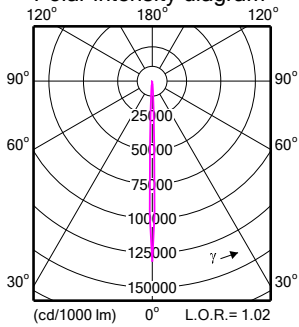
(cd/m²)

2021-08-30

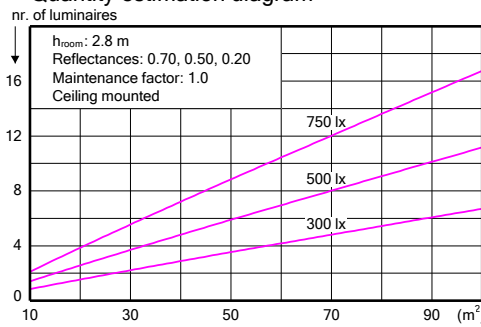
BVP359 S 36LED GN 220V L57 DMX 1xLED 3

1 x 4165 lm

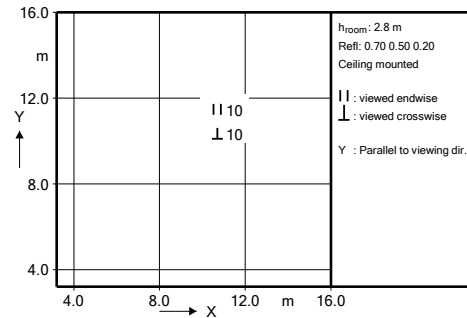
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02
CIE flux code 94 98 99 100 102
UGR_{cen} (4Hx8H, 0.25H) 9
EN12464-1 65 deg, 1500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

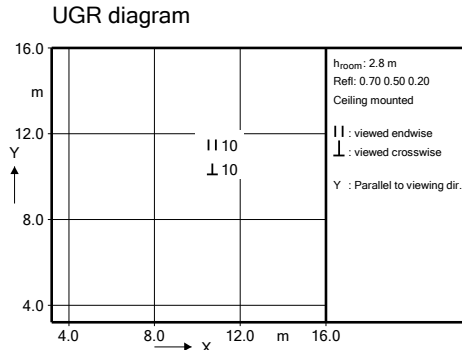
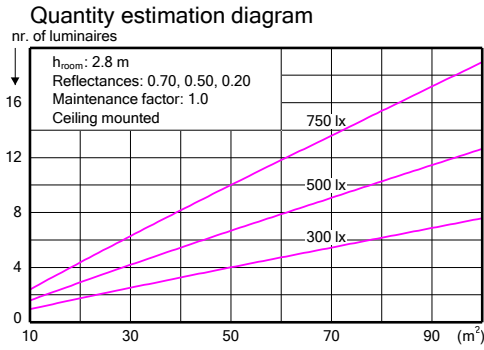
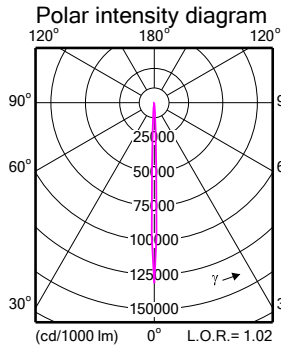
Plane Cone	0.0	45.0	90.0
45.0	2292	1716	1639
50.0	1590	1144	1086
55.0	1701	1170	1105
60.0	1379	901	846
65.0	1027	632	589
70.0	1058	604	559
75.0	1016	528	484
80.0	747	342	310
85.0	751	285	256
90.0	389	108	95

(cd/m²)

2021-08-30

BVP359 S 36LED PCA 220V L57 1xLED 3

1 x 3680 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)														
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.30	0.10	0.10	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71	0.71	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75	0.75	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80	0.80	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84	0.84	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87	0.87	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92	0.92	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95	0.95	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97	0.97	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99	0.99	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00	1.00	1.00	1.00

Ceiling mounted

Luminance Table

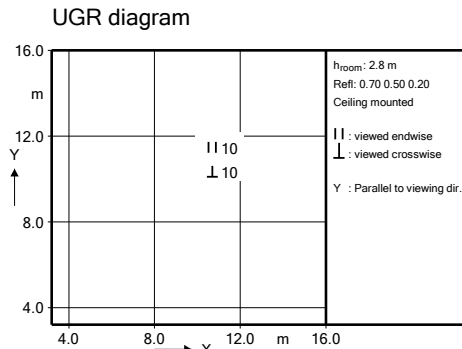
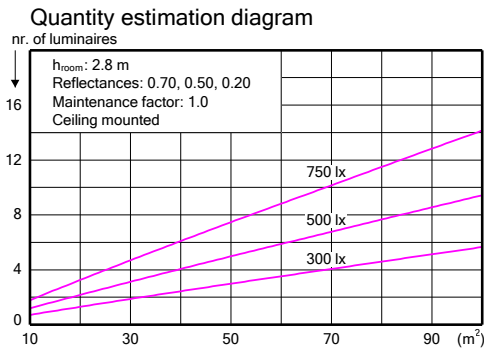
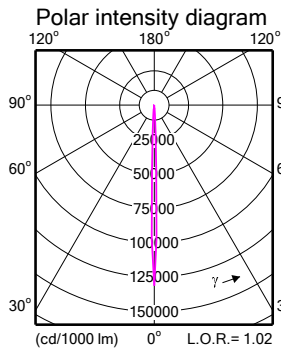
Plane Cone	0.0	45.0	90.0
45.0	2025	1516	1448
50.0	1405	1010	960
55.0	1503	1034	977
60.0	1218	796	747
65.0	908	558	520
70.0	934	533	494
75.0	897	466	428
80.0	660	302	274
85.0	663	252	226
90.0	343	96	84

(cd/m2)

2021-08-30

BVP359 S 36LED TW 220V L57 DMX 1xLED 3

1 x 4930 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)														
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.30	0.10	0.10	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71	0.71	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75	0.75	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80	0.80	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84	0.84	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87	0.87	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92	0.92	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95	0.95	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97	0.97	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99	0.99	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00	1.00	1.00	1.00

Ceiling mounted

Luminance Table

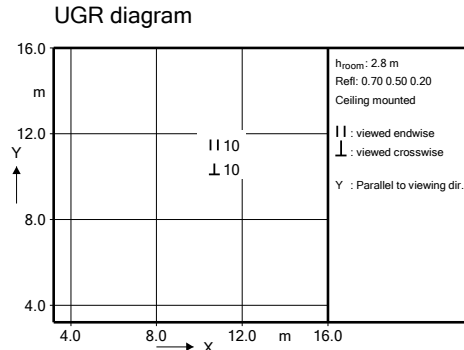
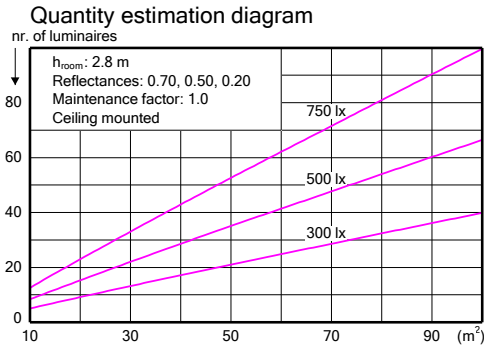
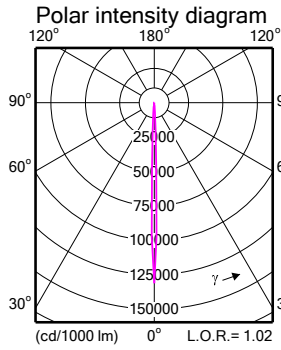
Plane Cone	0.0	45.0	90.0
45.0	2713	2031	1940
50.0	1882	1354	1286
55.0	2014	1385	1308
60.0	1632	1066	1001
65.0	1216	748	697
70.0	1252	715	661
75.0	1202	625	573
80.0	885	405	368
85.0	889	338	303
90.0	460	128	113

(cd/m2)

2021-08-30

BVP359 S 6LED 22K 220V L15 1xLED 3

1 x 700 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

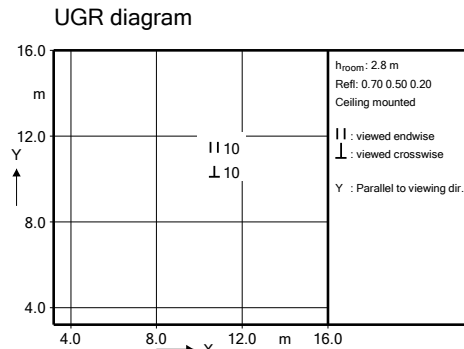
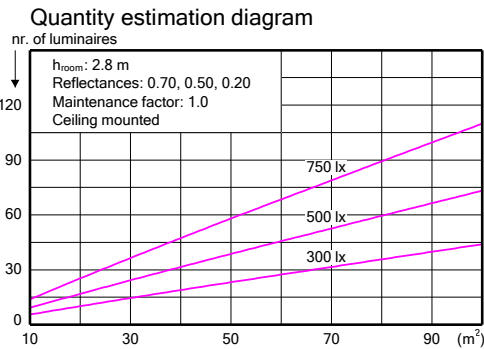
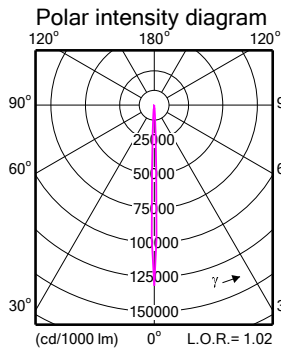
Plane Cone	0.0	45.0	90.0
45.0	1074	919	1047
50.0	714	601	694
55.0	728	603	706
60.0	559	455	540
65.0	391	312	376
70.0	372	290	357
75.0	324	246	309
80.0	209	154	198
85.0	173	124	163
90.0	65	45	61

(cd/m2)

2021-08-30

BVP359 S 6LED 22K 220V L15 DMX 1xLED 3

1 x 635 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

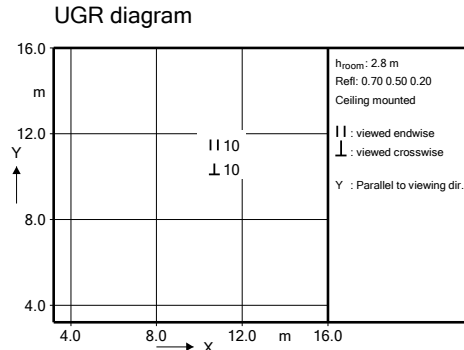
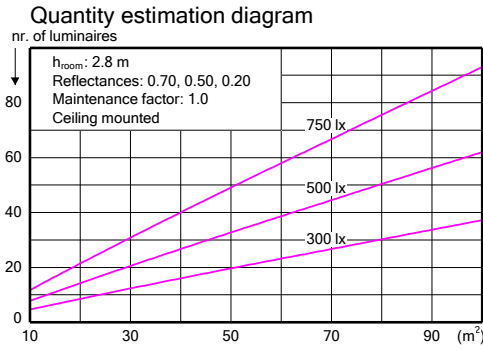
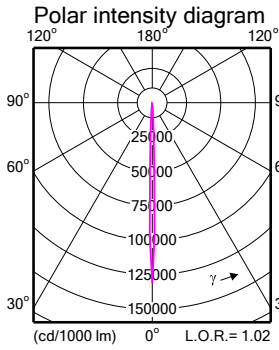
Plane Cone	0.0	45.0	90.0
45.0	974	834	949
50.0	648	545	629
55.0	661	547	640
60.0	507	412	490
65.0	355	283	341
70.0	338	263	324
75.0	294	224	280
80.0	190	140	180
85.0	157	112	148
90.0	59	40	55

(cd/m2)

2021-08-30

BVP359 S 6LED 27K 220V L15 1xLED 3

1 x 750 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

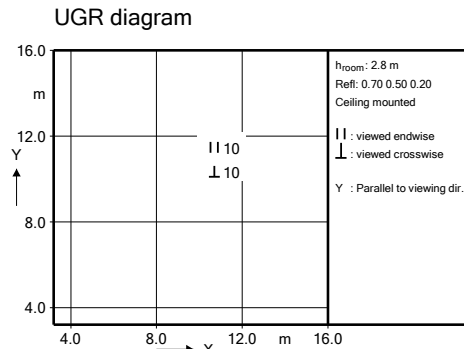
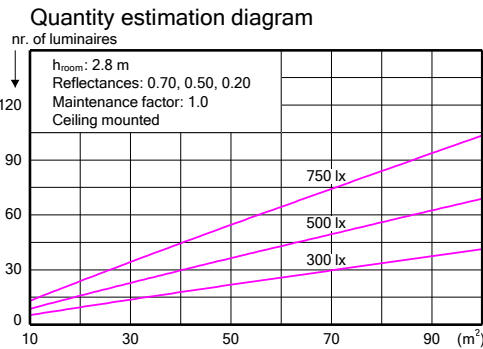
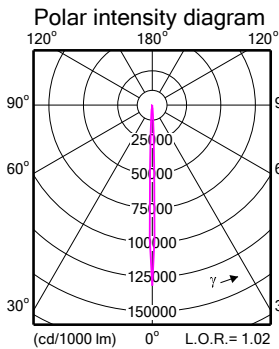
Plane Cone	0.0	45.0	90.0
45.0	1150	985	1121
50.0	765	644	743
55.0	781	646	756
60.0	599	487	579
65.0	419	334	403
70.0	399	311	382
75.0	347	264	331
80.0	224	165	212
85.0	186	132	175
90.0	70	48	65

(cd/m²)

2021-08-30

BVP359 S 6LED 27K 220V L15 DMX 1xLED 3

1 x 675 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

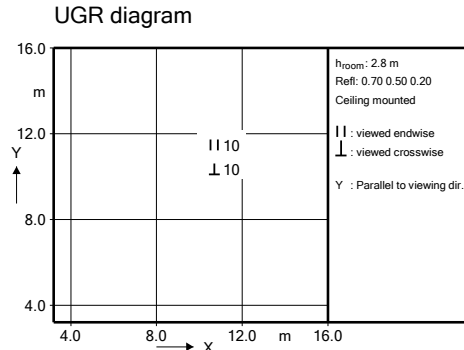
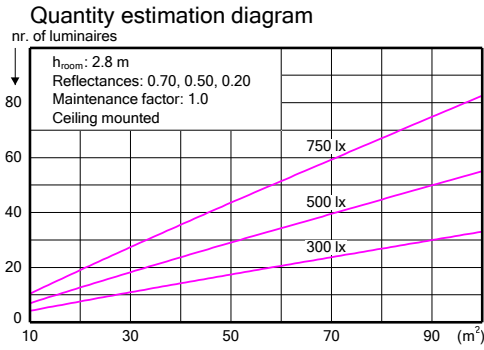
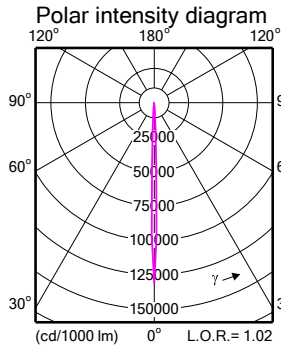
Plane Cone	0.0	45.0	90.0
45.0	1035	886	1009
50.0	688	580	669
55.0	702	582	681
60.0	539	438	521
65.0	377	300	363
70.0	359	280	344
75.0	313	238	298
80.0	202	149	191
85.0	167	119	157
90.0	63	43	59

(cd/m²)

2021-08-30

BVP359 S 6LED 30K 220V L15 1xLED 3

1 x 845 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 7
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

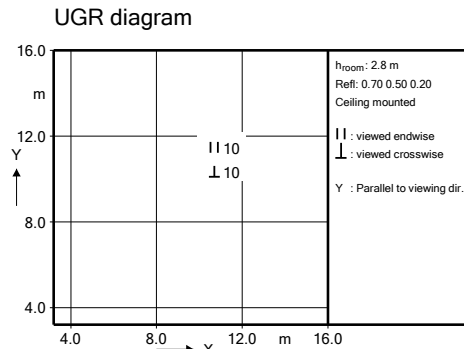
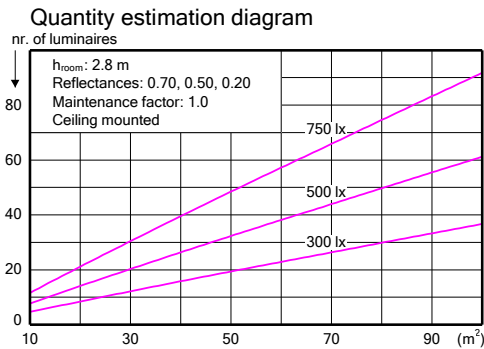
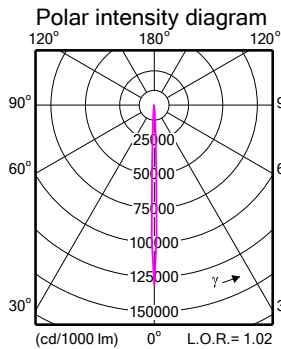
Plane Cone	0.0	45.0	90.0
45.0	1296	1109	1263
50.0	862	726	838
55.0	879	728	852
60.0	675	549	652
65.0	472	376	454
70.0	450	350	431
75.0	391	297	373
80.0	252	186	239
85.0	209	149	197
90.0	79	54	74

(cd/m2)

2021-08-30

BVP359 S 6LED 30K 220V L15 DMX 1xLED 3

1 x 760 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 7
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

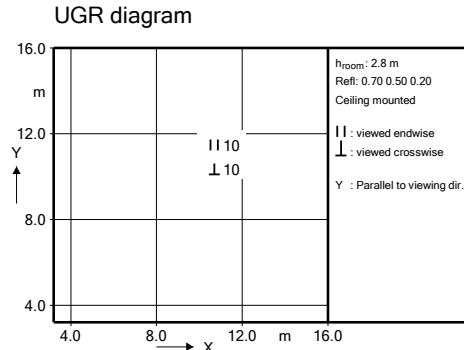
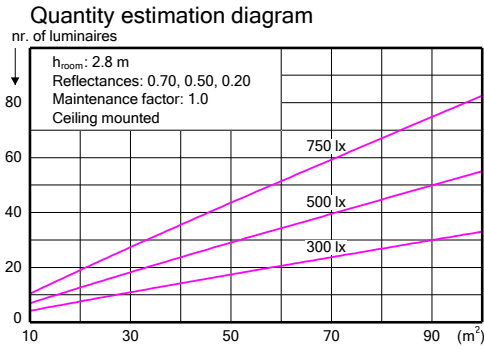
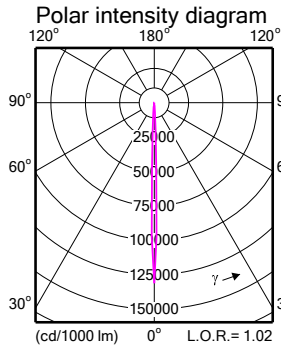
Plane Cone	0.0	45.0	90.0
45.0	1166	998	1136
50.0	775	653	753
55.0	791	655	766
60.0	607	494	586
65.0	424	338	408
70.0	404	315	387
75.0	352	268	336
80.0	227	168	215
85.0	188	134	177
90.0	71	48	66

(cd/m2)

2021-08-30

BVP359 S 6LED 40K 220V L15 1xLED 3

1 x 845 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

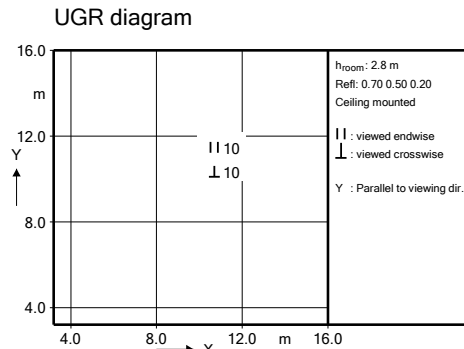
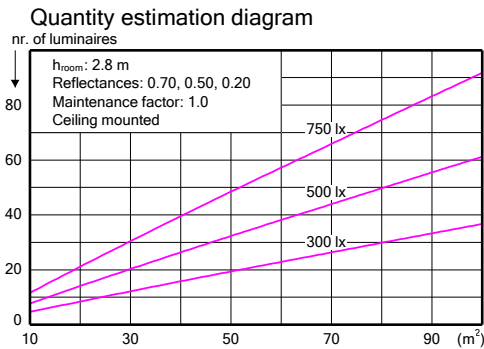
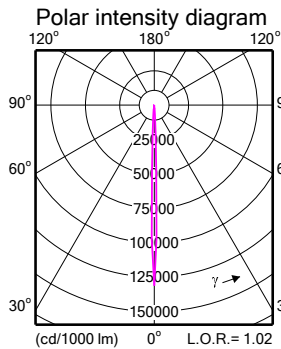
Plane Cone	0.0	45.0	90.0
45.0	1296	1109	1263
50.0	862	726	838
55.0	879	728	852
60.0	675	549	652
65.0	472	376	454
70.0	450	350	431
75.0	391	297	373
80.0	252	186	239
85.0	209	149	197
90.0	79	54	74

(cd/m²)

2021-08-30

BVP359 S 6LED 40K 220V L15 DMX 1xLED 3

1 x 760 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

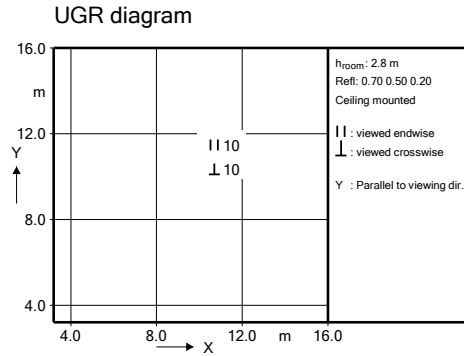
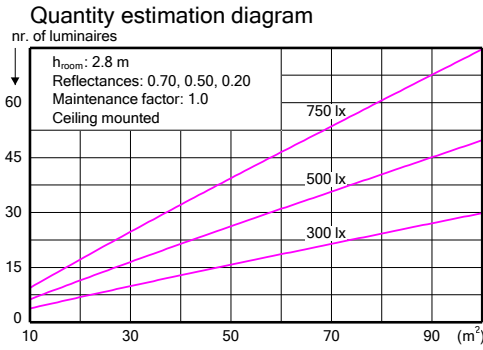
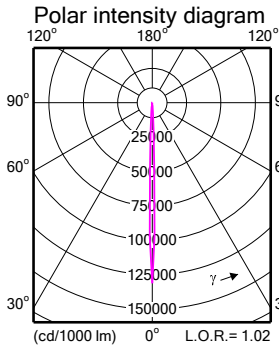
Plane Cone	0.0	45.0	90.0
45.0	1166	998	1136
50.0	775	653	753
55.0	791	655	766
60.0	607	494	586
65.0	424	338	408
70.0	404	315	387
75.0	352	268	336
80.0	227	168	215
85.0	188	134	177
90.0	71	48	66

(cd/m²)

2021-08-30

BVP359 S 6LED 50K 220V L15 1xLED 3

1 x 935 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

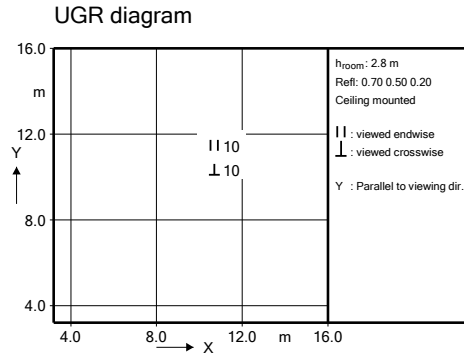
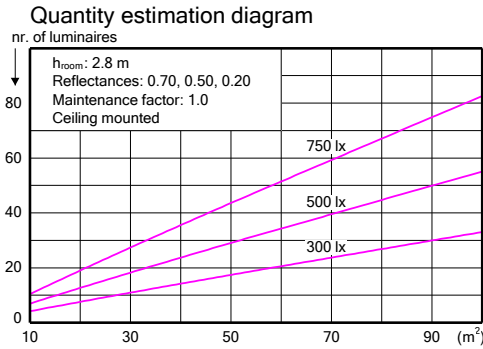
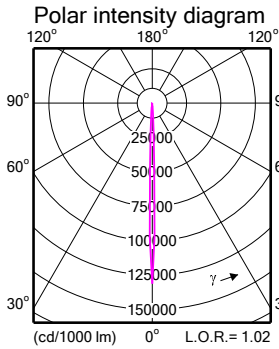
Plane Cone	0.0	45.0	90.0
45.0	1434	1228	1398
50.0	953	803	927
55.0	973	806	943
60.0	747	607	721
65.0	522	416	503
70.0	497	388	477
75.0	433	329	413
80.0	279	206	265
85.0	232	165	218
90.0	87	60	81

(cd/m2)

2021-08-30

BVP359 S 6LED 50K 220V L15 DMX 1xLED 3

1 x 845 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

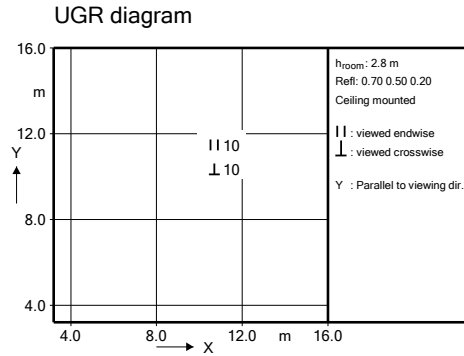
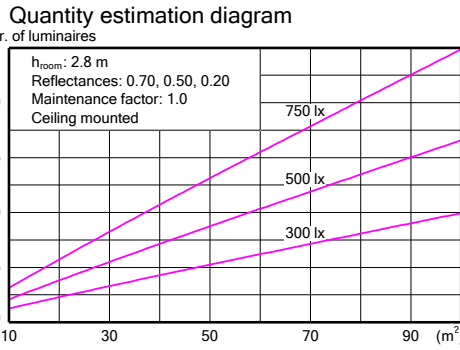
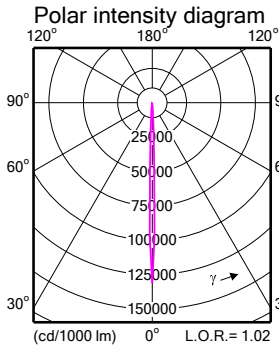
Plane Cone	0.0	45.0	90.0
45.0	1296	1109	1263
50.0	862	726	838
55.0	879	728	852
60.0	675	549	652
65.0	472	376	454
70.0	450	350	431
75.0	391	297	373
80.0	252	186	239
85.0	209	149	197
90.0	79	54	74

(cd/m2)

2021-08-30

BVP359 S 6LED 57K 220V L15 1xLED 3

1 x 935 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

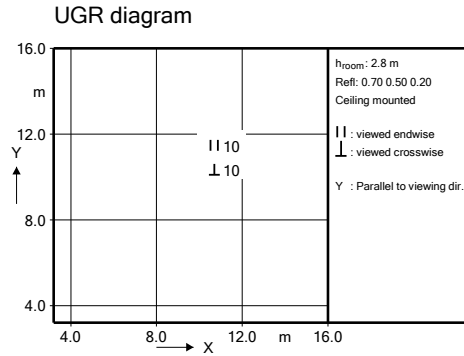
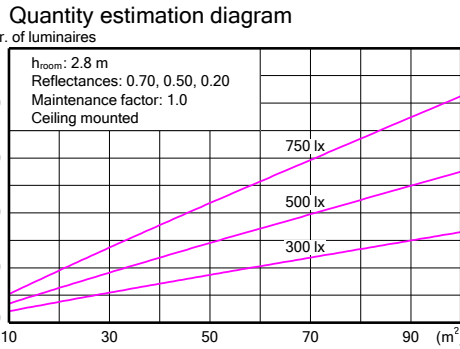
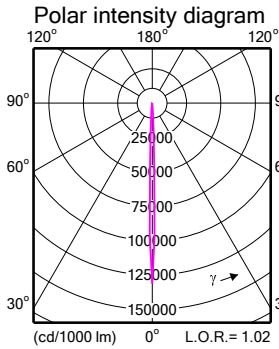
Plane Cone	0.0	45.0	90.0
45.0	1434	1228	1398
50.0	953	803	927
55.0	973	806	943
60.0	747	607	721
65.0	522	416	503
70.0	497	388	477
75.0	433	329	413
80.0	279	206	265
85.0	232	165	218
90.0	87	60	81

(cd/m2)

2021-08-30

BVP359 S 6LED 57K 220V L15 DMX 1xLED 3

1 x 845 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

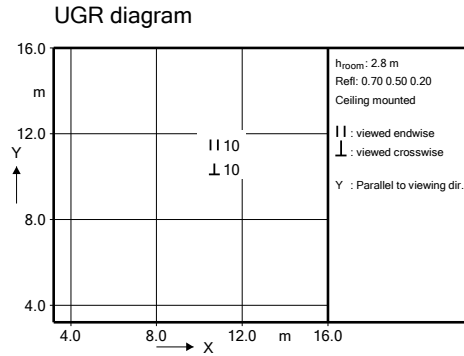
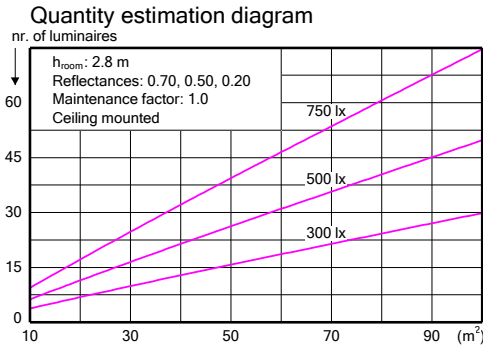
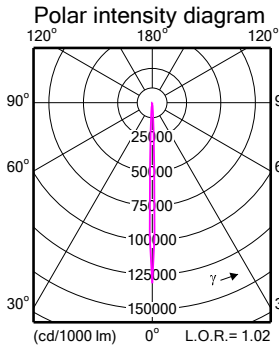
Plane Cone	0.0	45.0	90.0
45.0	1296	1109	1263
50.0	862	726	838
55.0	879	728	852
60.0	675	549	652
65.0	472	376	454
70.0	450	350	431
75.0	391	297	373
80.0	252	186	239
85.0	209	149	197
90.0	79	54	74

(cd/m2)

2021-08-30

BVP359 S 6LED 65K 220V L15 1xLED 3

1 x 935 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

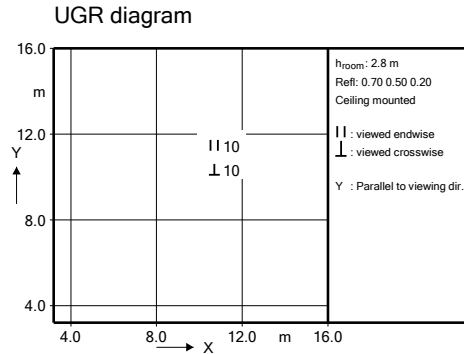
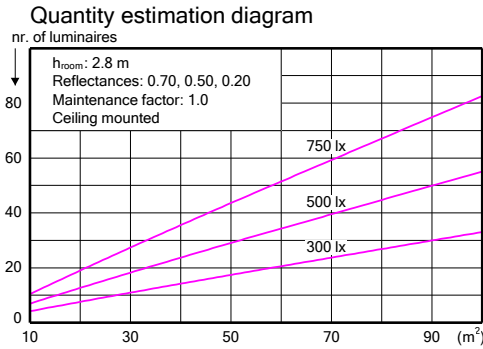
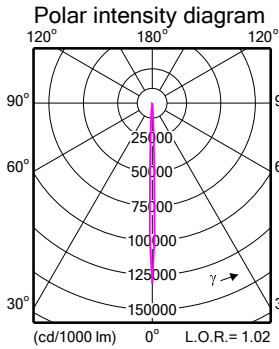
Plane Cone	0.0	45.0	90.0
45.0	1434	1228	1398
50.0	953	803	927
55.0	973	806	943
60.0	747	607	721
65.0	522	416	503
70.0	497	388	477
75.0	433	329	413
80.0	279	206	265
85.0	232	165	218
90.0	87	60	81

(cd/m²)

2021-08-30

BVP359 S 6LED 65K 220V L15 DMX 1xLED 3

1 x 845 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

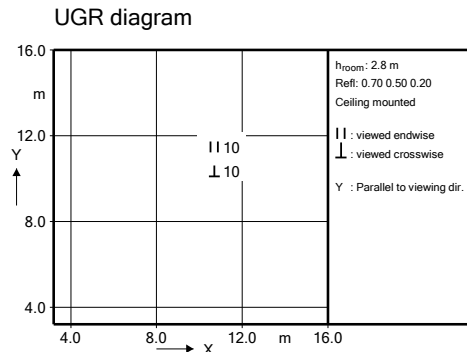
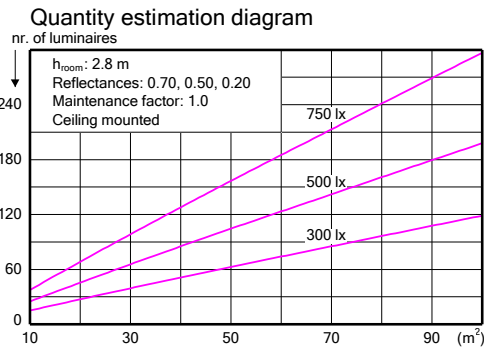
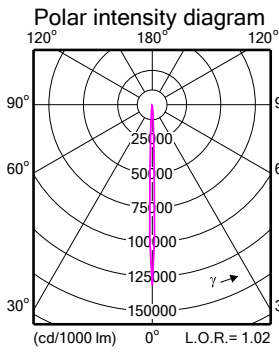
Plane Cone	0.0	45.0	90.0
45.0	1296	1109	1263
50.0	862	726	838
55.0	879	728	852
60.0	675	549	652
65.0	472	376	454
70.0	450	350	431
75.0	391	297	373
80.0	252	186	239
85.0	209	149	197
90.0	79	54	74

(cd/m²)

2021-08-30

BVP359 S 6LED BL 220V L15 1xLED 3

1 x 235 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 3
 EN12464-1 65 deg, 200 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)								
	0.80 0.80	0.70 0.70	0.70 0.70	0.70 0.70	0.50 0.50	0.30 0.30	0.30 0.30	0.10 0.10	0.00 0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.00

Ceiling mounted

Luminance Table

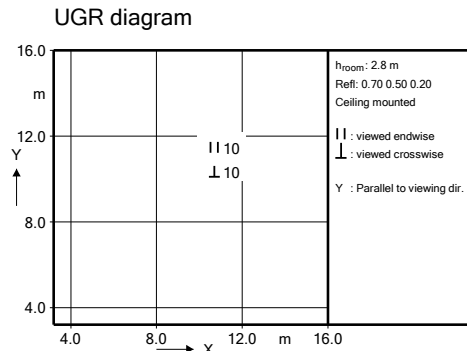
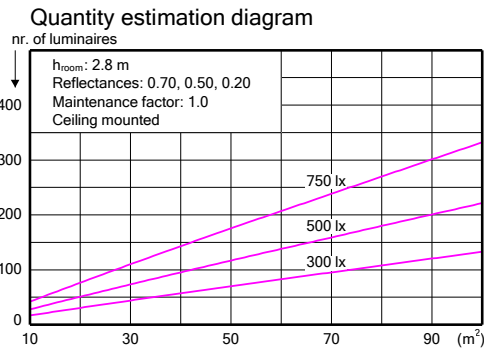
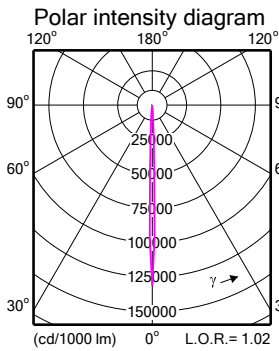
Plane Cone	0.0	45.0	90.0
45.0	360	309	351
50.0	240	202	233
55.0	245	202	237
60.0	188	153	181
65.0	131	105	126
70.0	125	97	120
75.0	109	83	104
80.0	70	52	67
85.0	58	42	55
90.0	22	15	20

(cd/m2)

2021-08-30

BVP359 S 6LED BL 220V L15 DMX 1xLED 3

1 x 210 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 2
 EN12464-1 65 deg, 200 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)								
	0.80 0.80	0.70 0.70	0.70 0.70	0.70 0.70	0.50 0.50	0.30 0.30	0.30 0.30	0.10 0.10	0.00 0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.00

Ceiling mounted

Luminance Table

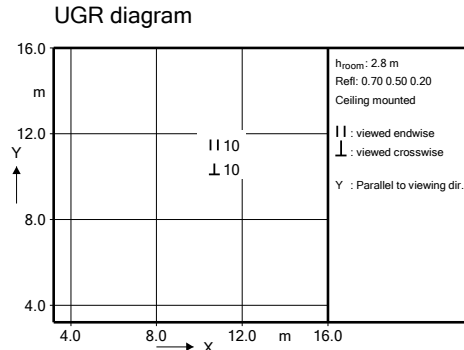
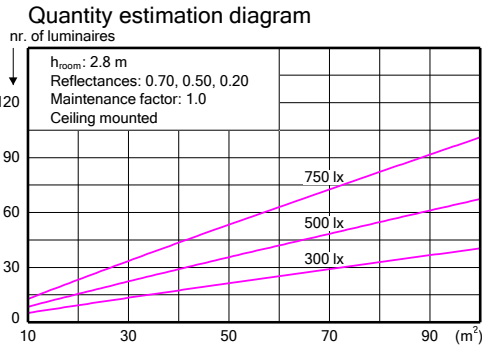
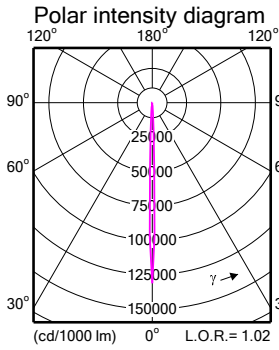
Plane Cone	0.0	45.0	90.0
45.0	322	276	314
50.0	214	180	208
55.0	219	181	212
60.0	168	136	162
65.0	117	93	113
70.0	112	87	107
75.0	97	74	93
80.0	63	46	59
85.0	52	37	49
90.0	20	13	18

(cd/m2)

2021-08-30

BVP359 S 6LED GN 220V L15 1xLED 3

1 x 690 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

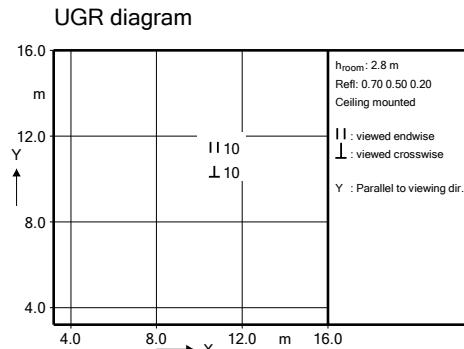
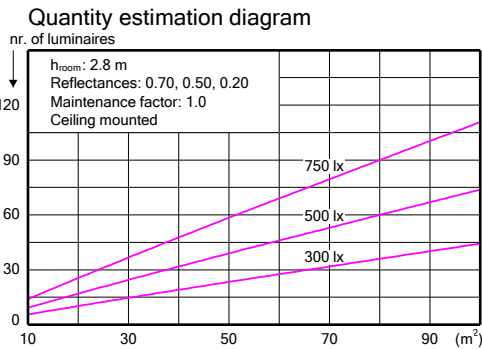
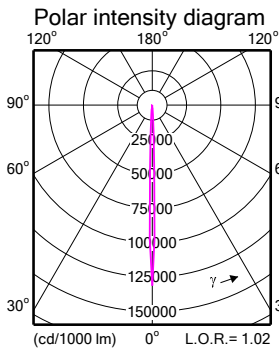
Plane Cone	0.0	45.0	90.0
45.0	1058	906	1032
50.0	704	593	684
55.0	718	595	696
60.0	551	448	532
65.0	385	307	371
70.0	367	286	352
75.0	320	243	305
80.0	206	152	195
85.0	171	122	161
90.0	64	44	60

(cd/m²)

2021-08-30

BVP359 S 6LED GN 220V L15 DMX 1xLED 3

1 x 630 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

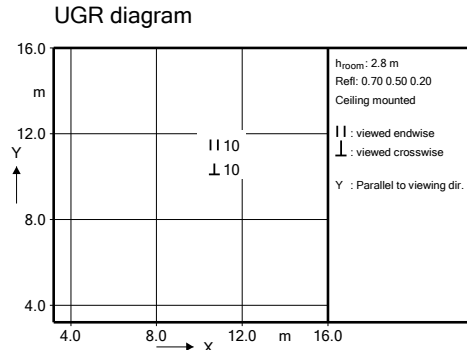
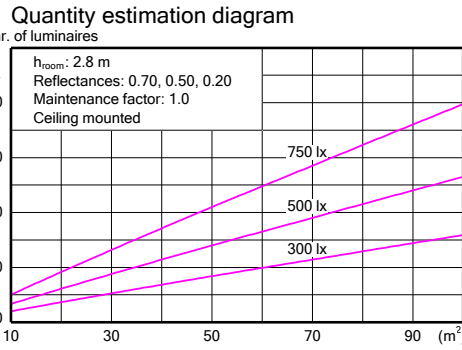
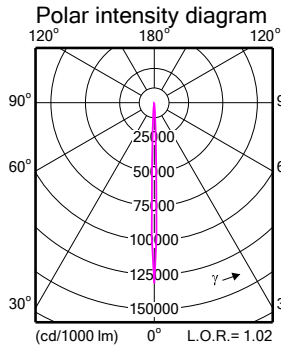
Plane Cone	0.0	45.0	90.0
45.0	966	827	942
50.0	642	541	624
55.0	656	543	635
60.0	503	409	486
65.0	352	280	339
70.0	335	261	321
75.0	292	222	278
80.0	188	139	178
85.0	156	111	147
90.0	59	40	55

(cd/m²)

2021-08-30

BVP359 S 6LED PCA 220V L15 1xLED 3

1 x 585 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

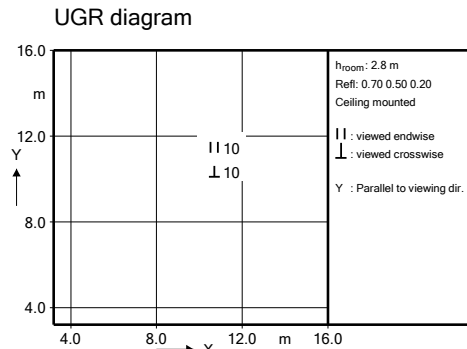
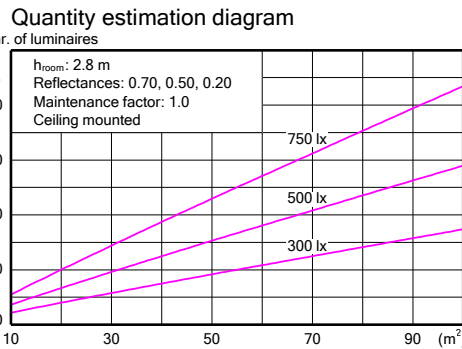
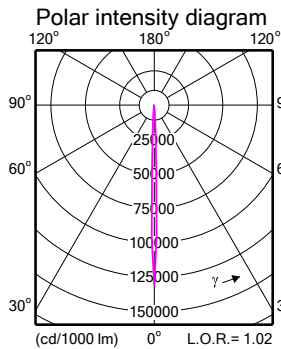
Plane Cone	0.0	45.0	90.0
45.0	897	768	875
50.0	597	502	580
55.0	609	504	590
60.0	467	380	451
65.0	327	260	314
70.0	311	243	298
75.0	271	206	258
80.0	175	129	166
85.0	145	103	136
90.0	55	37	51

(cd/m2)

2021-08-30

BVP359 S 6LED PCA 220V L15 DMX 1xLED 3

1 x 535 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 5
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

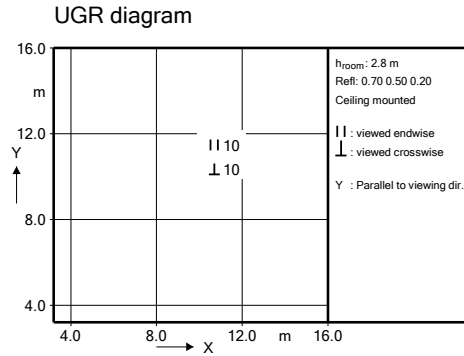
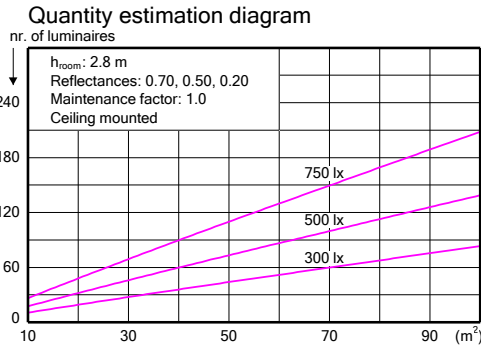
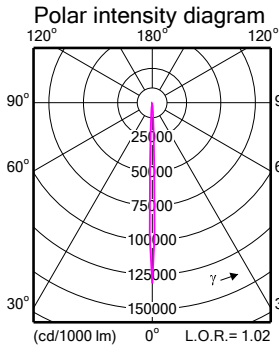
Plane Cone	0.0	45.0	90.0
45.0	821	702	800
50.0	546	459	530
55.0	557	461	540
60.0	427	347	413
65.0	299	238	288
70.0	285	222	273
75.0	248	188	236
80.0	160	118	152
85.0	133	94	125
90.0	50	34	47

(cd/m2)

2021-08-30

BVP359 S 6LED RGB 220V L15 DMX 1xLED 3

1 x 335 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 4
EN12464-1 65 deg, 200 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

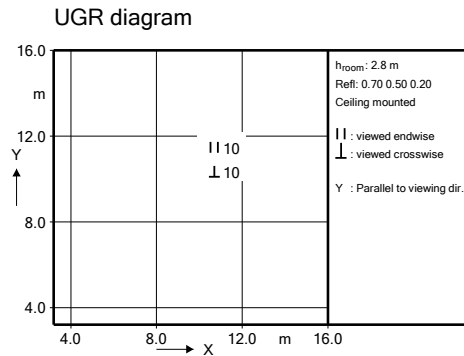
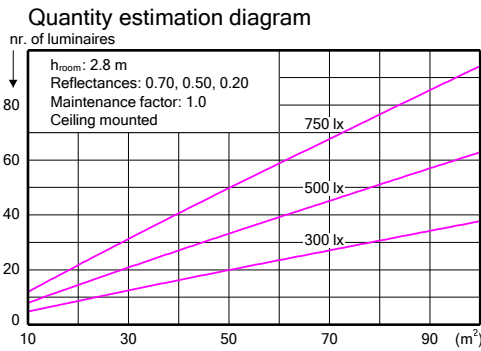
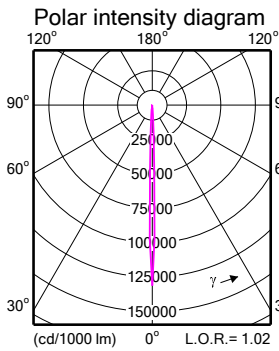
Plane Cone	0.0	45.0	90.0
45.0	514	440	501
50.0	342	288	332
55.0	349	289	338
60.0	268	218	258
65.0	187	149	180
70.0	178	139	171
75.0	155	118	148
80.0	100	74	95
85.0	83	59	78
90.0	31	21	29

(cd/m²)

2021-08-30

BVP359 S 6LED TW 220V L15 DMX 1xLED 3

1 x 740 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

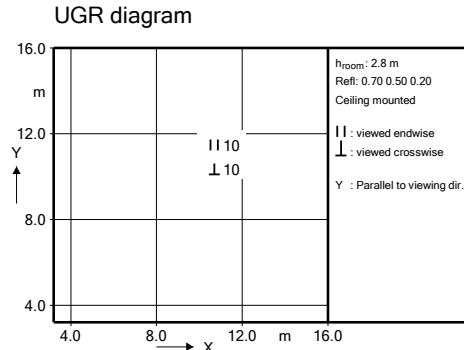
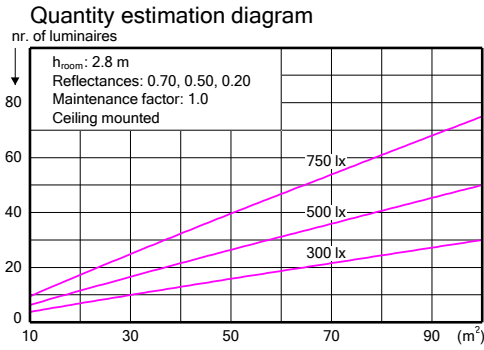
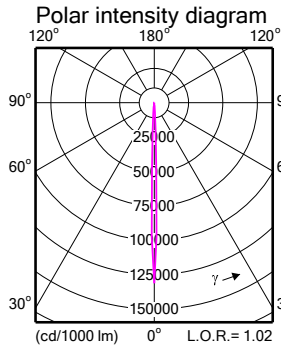
Plane Cone	0.0	45.0	90.0
45.0	1135	972	1106
50.0	755	636	733
55.0	770	638	746
60.0	591	481	571
65.0	413	329	398
70.0	394	307	377
75.0	343	260	327
80.0	221	163	210
85.0	183	131	173
90.0	69	47	64

(cd/m²)

2021-08-30

BVP359 S 8LED TW 220V L18 DMX 1xLED 3

1 x 930 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{rcen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	

Ceiling mounted

Luminance Table

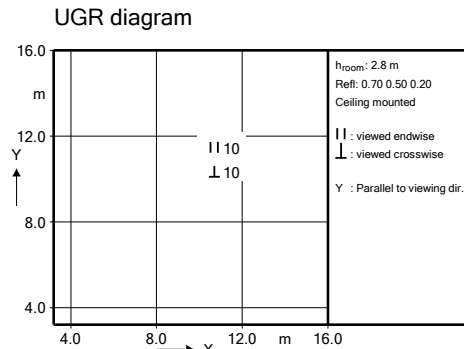
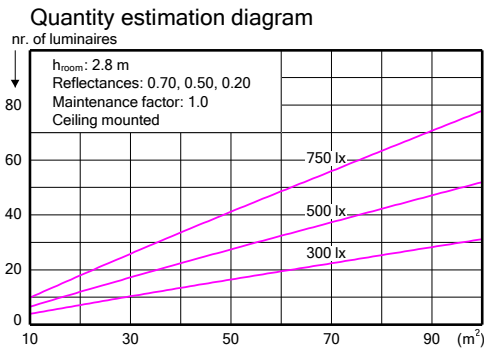
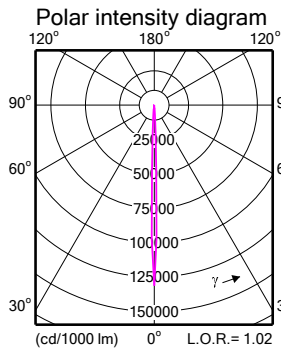
Plane Cone	0.0	45.0	90.0
45.0	1265	1056	1159
50.0	847	693	768
55.0	872	698	782
60.0	675	528	598
65.0	476	364	417
70.0	459	340	395
75.0	405	290	342
80.0	265	183	220
85.0	224	148	181
90.0	87	54	67

(cd/m²)

2021-08-30

BVP359 S 9LED 22K 220V L18 1xLED 3

1 x 895 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{rcen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	

Ceiling mounted

Luminance Table

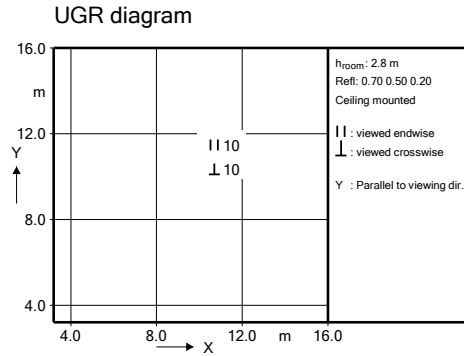
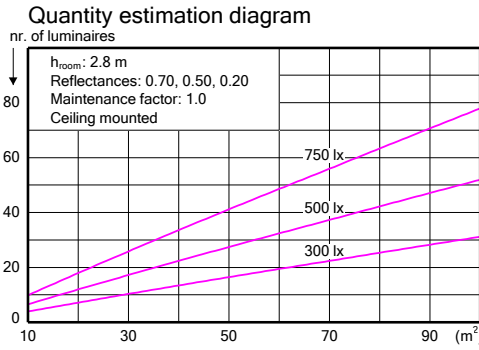
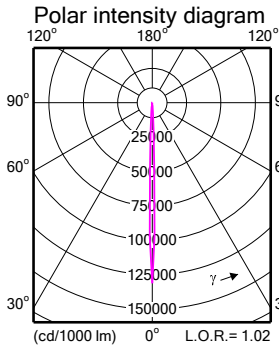
Plane Cone	0.0	45.0	90.0
45.0	1217	1016	1115
50.0	815	667	739
55.0	839	672	752
60.0	649	508	575
65.0	458	350	401
70.0	442	328	380
75.0	389	280	329
80.0	255	176	211
85.0	216	142	174
90.0	83	52	65

(cd/m²)

2021-08-30

BVP359 S 9LED 22K 220V L18 DMX 1xLED 3

1 x 895 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

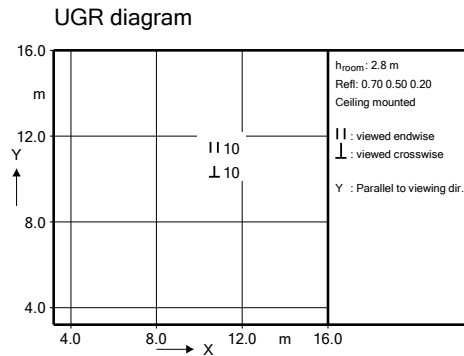
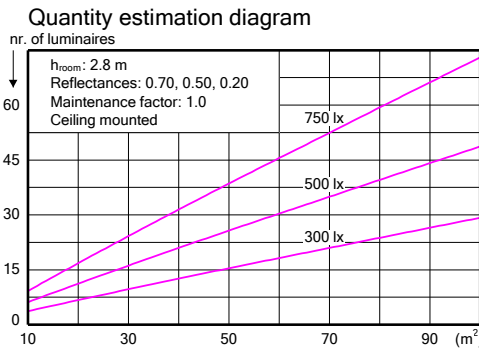
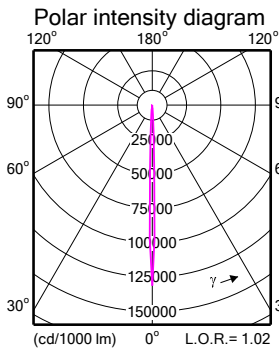
Plane Cone	0.0	45.0	90.0
45.0	1217	1016	1115
50.0	815	667	739
55.0	839	672	752
60.0	649	508	575
65.0	458	350	401
70.0	442	328	380
75.0	389	280	329
80.0	255	176	211
85.0	216	142	174
90.0	83	52	65

(cd/m2)

2021-08-30

BVP359 S 9LED 27K 220V L18 1xLED 3

1 x 955 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

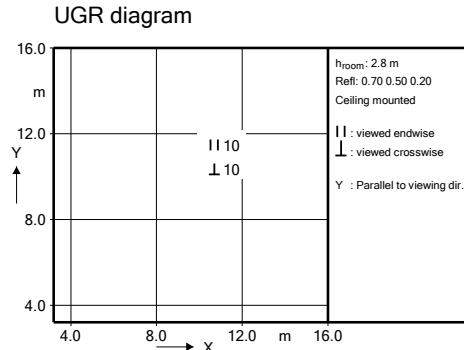
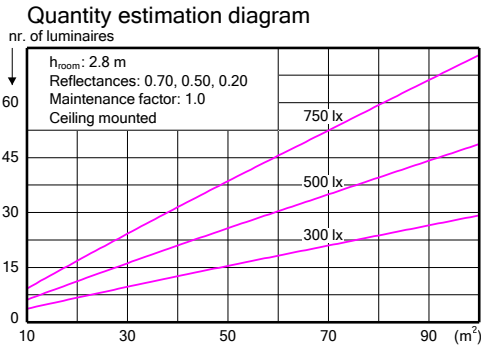
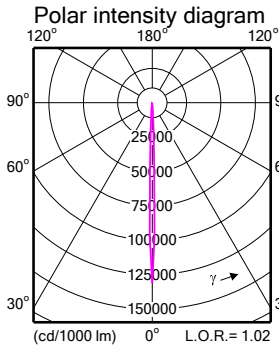
Plane Cone	0.0	45.0	90.0
45.0	1299	1085	1190
50.0	870	712	789
55.0	895	717	803
60.0	693	543	614
65.0	489	373	428
70.0	471	350	406
75.0	416	298	351
80.0	272	188	225
85.0	230	152	186
90.0	89	55	69

(cd/m2)

2021-08-30

BVP359 S 9LED 27K 220V L18 DMX 1xLED 3

1 x 955 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

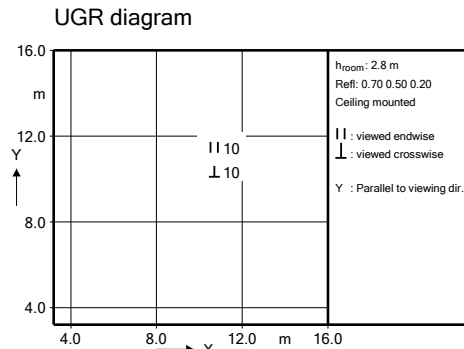
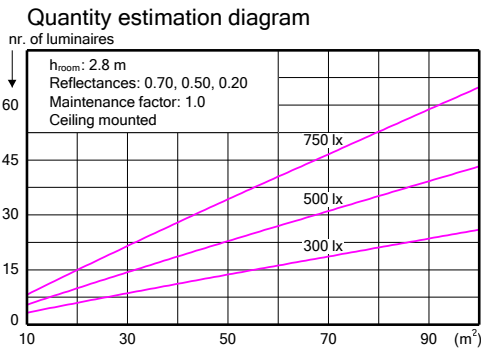
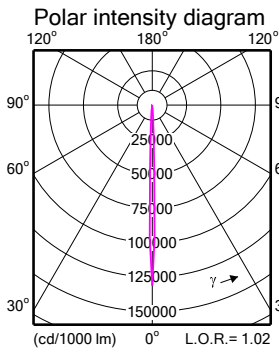
Plane Cone	0.0	45.0	90.0
45.0	1299	1085	1190
50.0	870	712	789
55.0	895	717	803
60.0	693	543	614
65.0	489	373	428
70.0	471	350	406
75.0	416	298	351
80.0	272	188	225
85.0	230	152	186
90.0	89	55	69

(cd/m²)

2021-08-30

BVP359 S 9LED 30K 220V L18 1xLED 3

1 x 1075 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1462	1221	1339
50.0	979	801	888
55.0	1007	807	903
60.0	780	611	691
65.0	551	420	481
70.0	530	393	457
75.0	468	336	396
80.0	307	212	254
85.0	259	171	209
90.0	100	62	78

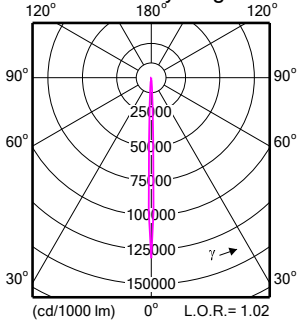
(cd/m²)

2021-08-30

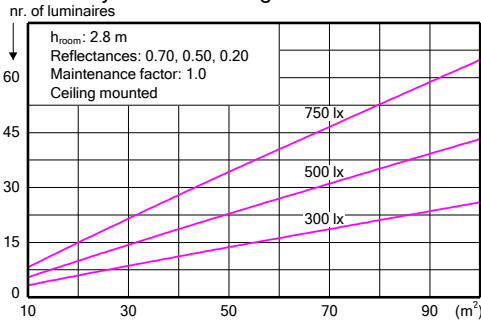
BVP359 S 9LED 30K 220V L18 DMX 1xLED 3

1 x 1075 lm

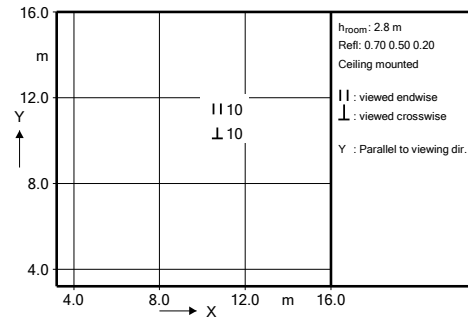
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	1462	1221	1339
50.0	979	801	888
55.0	1007	807	903
60.0	780	611	691
65.0	551	420	481
70.0	530	393	457
75.0	468	336	396
80.0	307	212	254
85.0	259	171	209
90.0	100	62	78

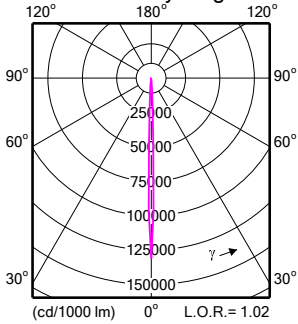
(cd/m²)

2021-08-30

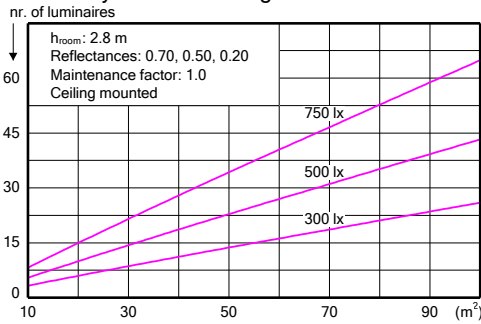
BVP359 S 9LED 40K 220V L18 1xLED 3

1 x 1075 lm

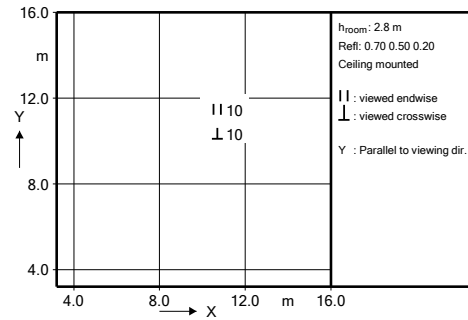
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

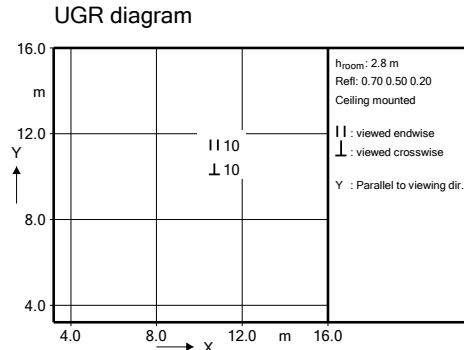
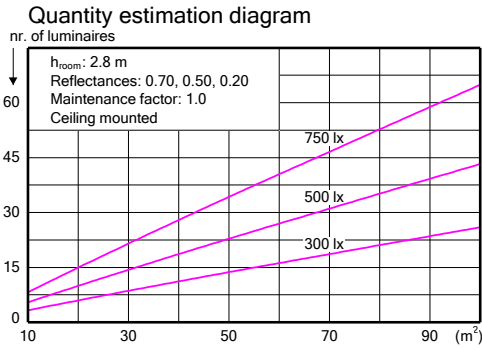
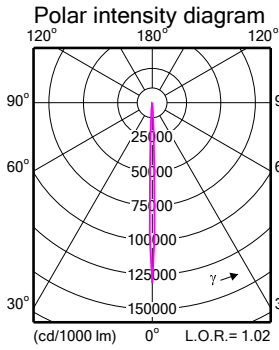
Plane Cone	0.0	45.0	90.0
45.0	1462	1221	1339
50.0	979	801	888
55.0	1007	807	903
60.0	780	611	691
65.0	551	420	481
70.0	530	393	457
75.0	468	336	396
80.0	307	212	254
85.0	259	171	209
90.0	100	62	78

(cd/m²)

2021-08-30

BVP359 S 9LED 40K 220V L18 DMX 1xLED 3

1 x 1075 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	1.01	0.99	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

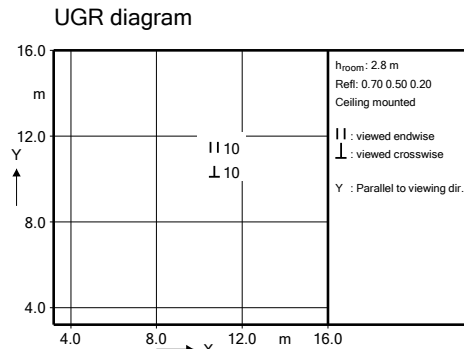
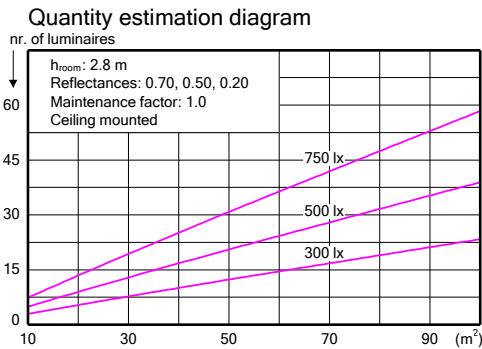
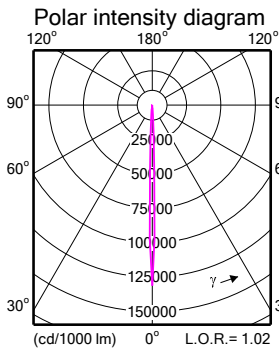
Plane Cone	0.0	45.0	90.0
45.0	1462	1221	1339
50.0	979	801	888
55.0	1007	807	903
60.0	780	611	691
65.0	551	420	481
70.0	530	393	457
75.0	468	336	396
80.0	307	212	254
85.0	259	171	209
90.0	100	62	78

(cd/m2)

2021-08-30

BVP359 S 9LED 50K 220V L18 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	1.01	0.99	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

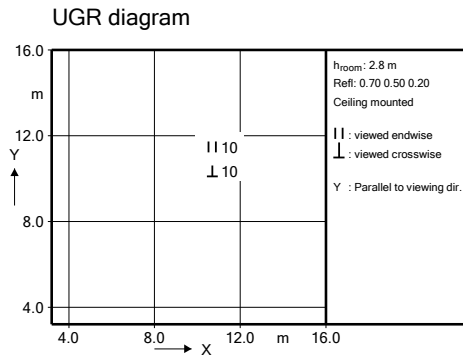
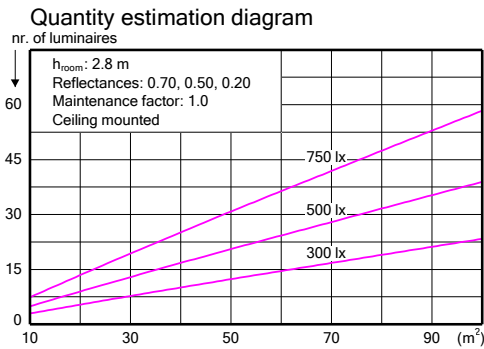
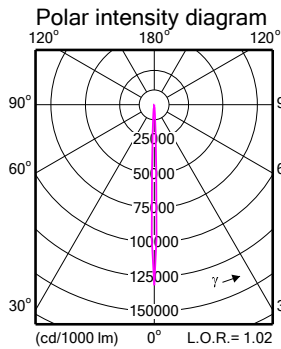
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m2)

2021-08-30

BVP359 S 9LED 50K 220V L18 DMX 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

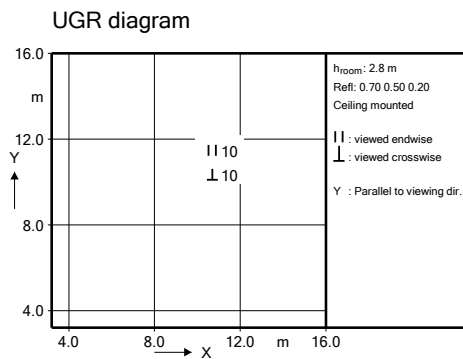
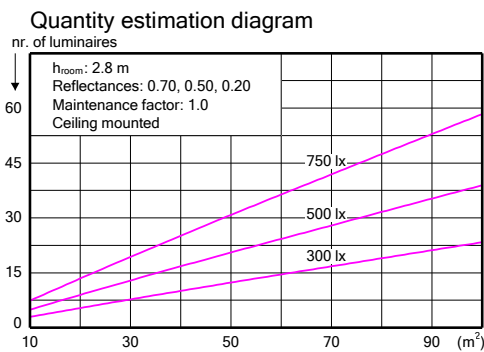
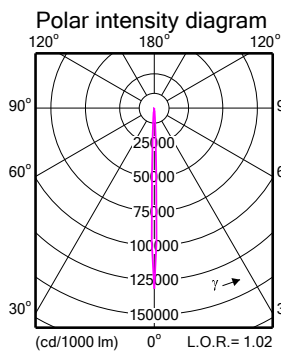
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m²)

2021-08-30

BVP359 S 9LED 57K 220V L18 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

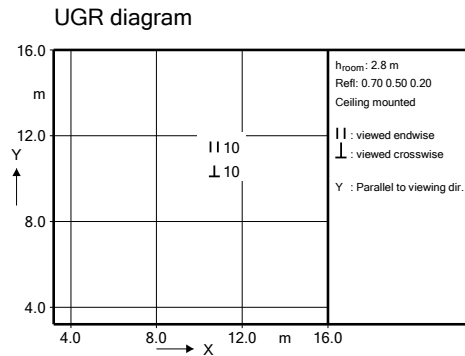
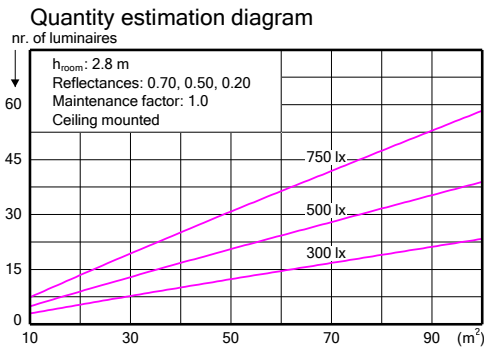
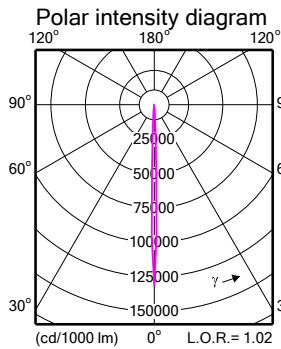
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m²)

2021-08-30

BVP359 S 9LED 57K 220V L18 DMX 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)												
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00	
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00	1.00

Ceiling mounted

Luminance Table

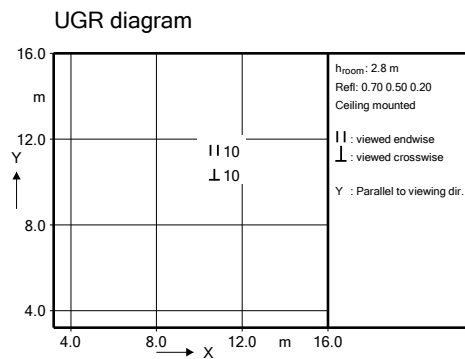
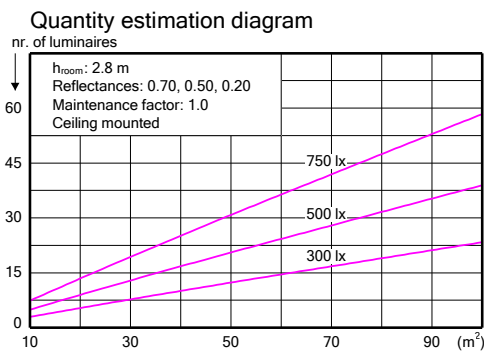
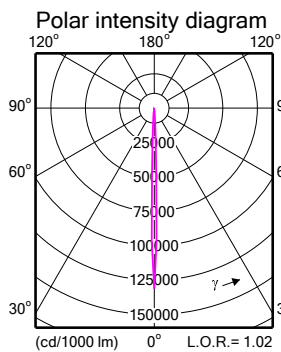
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m²)

2021-08-30

BVP359 S 9LED 65K 220V L18 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGR_{cen} (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)												
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00	
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00	1.00

Ceiling mounted

Luminance Table

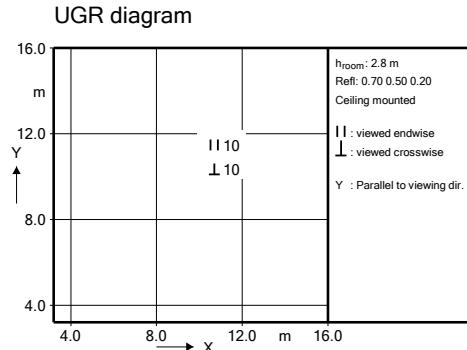
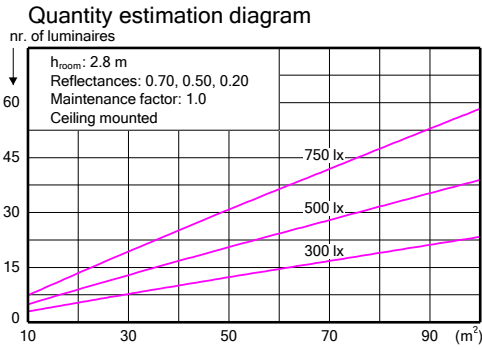
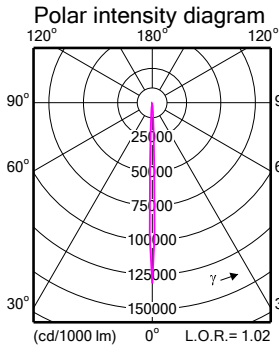
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m²)

2021-08-30

BVP359 S 9LED 65K 220V L18 DMX 1xLED 3

1 x 1195 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 8
EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

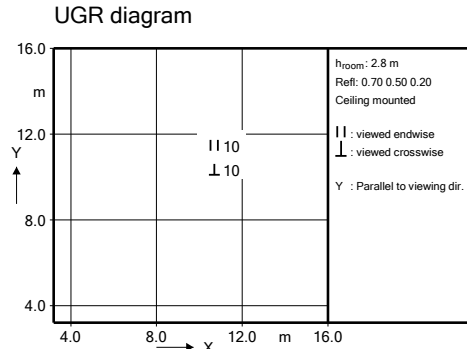
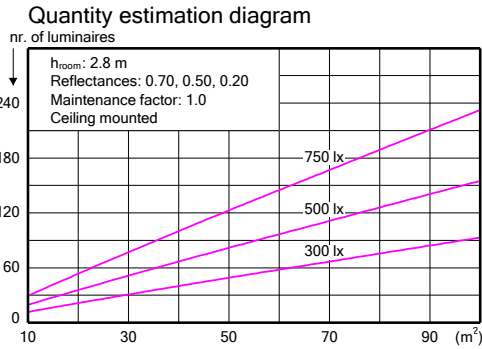
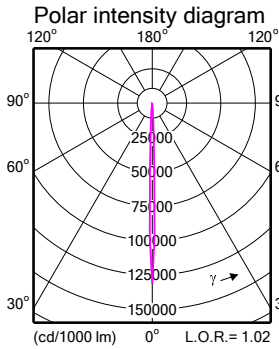
Plane Cone	0.0	45.0	90.0
45.0	1625	1357	1489
50.0	1089	891	987
55.0	1120	897	1004
60.0	867	679	768
65.0	612	467	535
70.0	590	437	508
75.0	520	373	440
80.0	341	235	282
85.0	288	190	232
90.0	111	69	87

(cd/m2)

2021-08-30

BVP359 S 9LED BL 220V L18 1xLED 3

1 x 300 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 3
EN12464-1 65 deg, 200 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

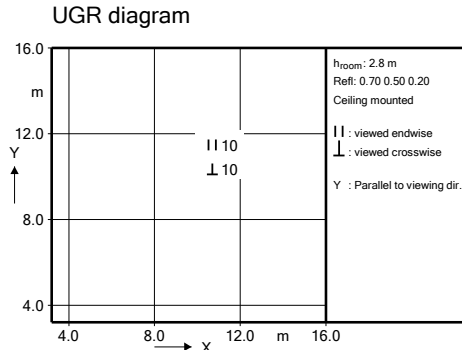
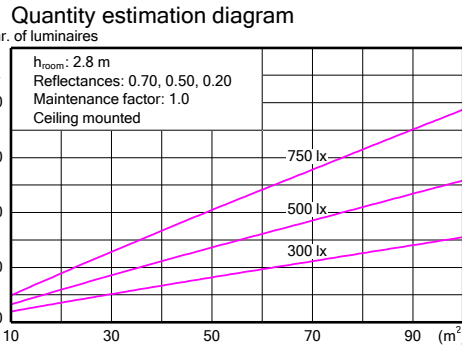
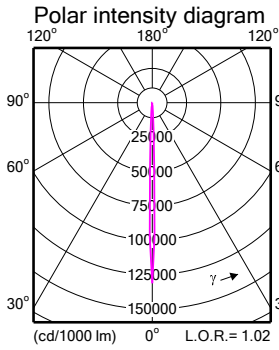
Plane Cone	0.0	45.0	90.0
45.0	408	341	374
50.0	273	224	248
55.0	281	225	252
60.0	218	170	193
65.0	154	117	134
70.0	148	110	127
75.0	131	94	110
80.0	86	59	71
85.0	72	48	58
90.0	28	17	22

(cd/m2)

2021-08-30

BVP359 S 9LED BL 220V L18 DMX 1xLED 3

1 x 300 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 3
 EN12464-1 65 deg, 200 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

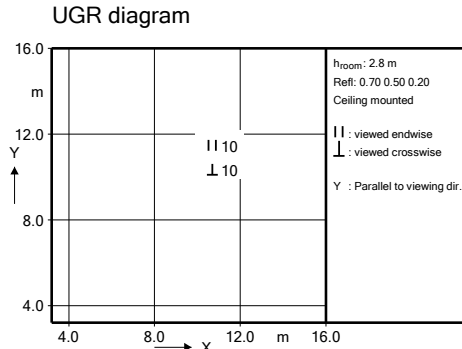
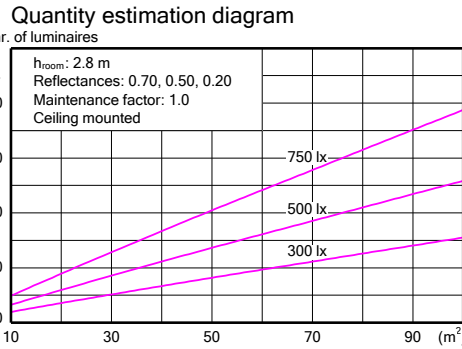
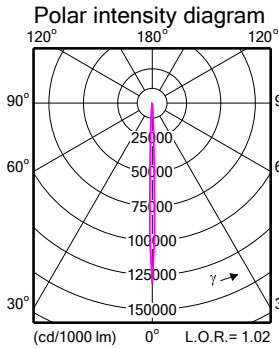
Plane Cone	0.0	45.0	90.0
45.0	408	341	374
50.0	273	224	248
55.0	281	225	252
60.0	218	170	193
65.0	154	117	134
70.0	148	110	127
75.0	131	94	110
80.0	86	59	71
85.0	72	48	58
90.0	28	17	22

(cd/m2)

2021-08-30

BVP359 S 9LED GN 220V L18 1xLED 3

1 x 900 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 7
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

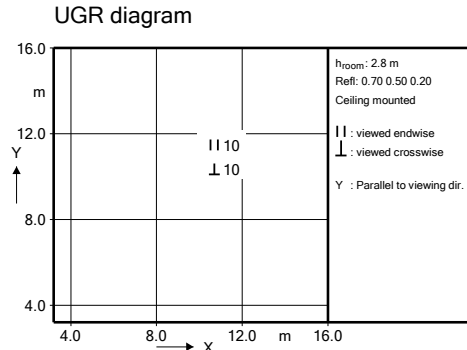
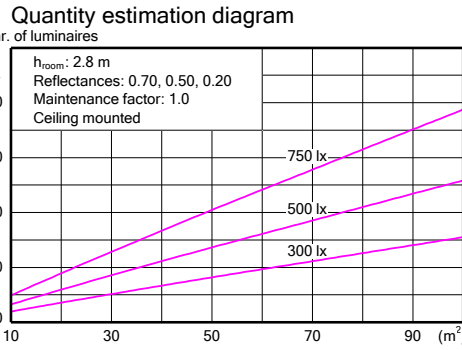
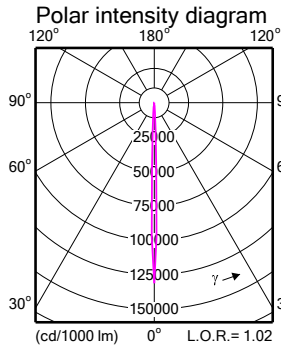
Plane Cone	0.0	45.0	90.0
45.0	1224	1022	1121
50.0	820	671	743
55.0	843	676	756
60.0	653	511	579
65.0	461	352	403
70.0	444	329	382
75.0	392	281	331
80.0	257	177	212
85.0	217	143	175
90.0	84	52	65

(cd/m2)

2021-08-30

BVP359 S 9LED GN 220V L18 DMX 1xLED 3

1 x 900 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 7
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

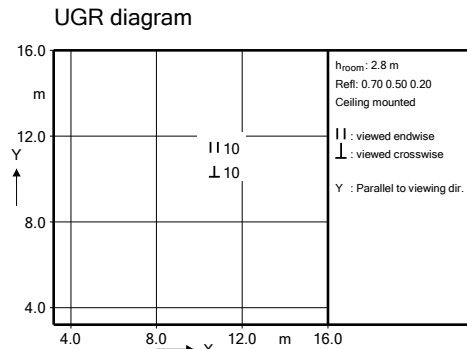
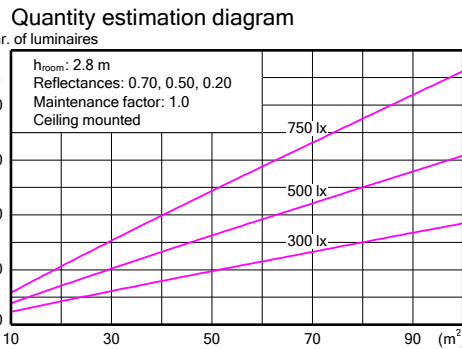
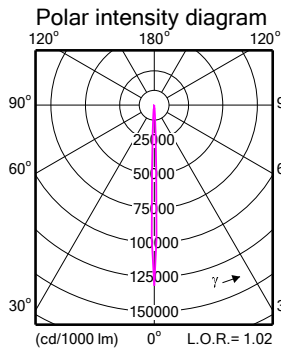
Plane Cone	0.0	45.0	90.0
45.0	1224	1022	1121
50.0	820	671	743
55.0	843	676	756
60.0	653	511	579
65.0	461	352	403
70.0	444	329	382
75.0	392	281	331
80.0	257	177	212
85.0	217	143	175
90.0	84	52	65

(cd/m2)

2021-08-30

BVP359 S 9LED PCA 220V L18 1xLED 3

1 x 755 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

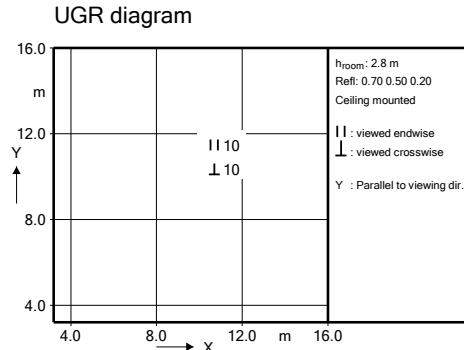
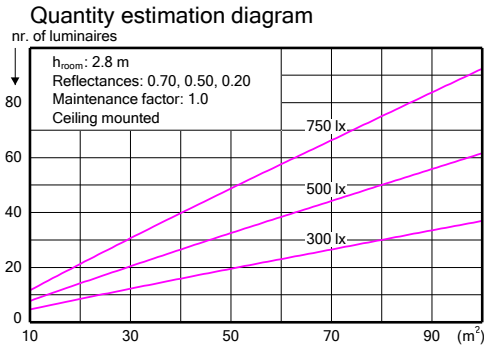
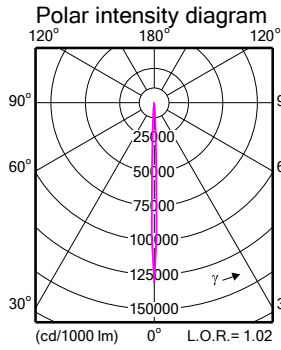
Plane Cone	0.0	45.0	90.0
45.0	1027	857	941
50.0	688	563	624
55.0	708	567	635
60.0	548	429	485
65.0	387	295	338
70.0	373	276	321
75.0	329	236	278
80.0	215	149	178
85.0	182	120	147
90.0	70	44	55

(cd/m2)

2021-08-30

BVP359 S 9LED PCA 220V L18 DMX 1xLED 3

1 x 755 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

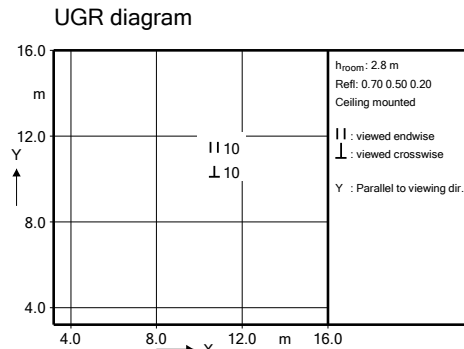
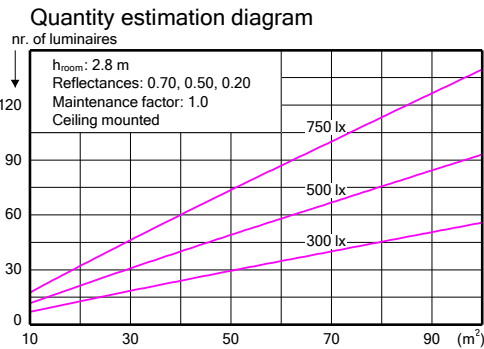
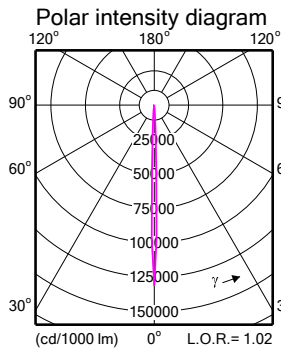
Plane Cone	0.0	45.0	90.0
45.0	1027	857	941
50.0	688	563	624
55.0	708	567	635
60.0	548	429	485
65.0	387	295	338
70.0	373	276	321
75.0	329	236	278
80.0	215	149	178
85.0	182	120	147
90.0	70	44	55

(cd/m²)

2021-08-30

BVP359 S 9LED RGB 220V L18 DMX 1xLED 3

1 x 500 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 5
 EN12464-1 65 deg, 500 cd/m²

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

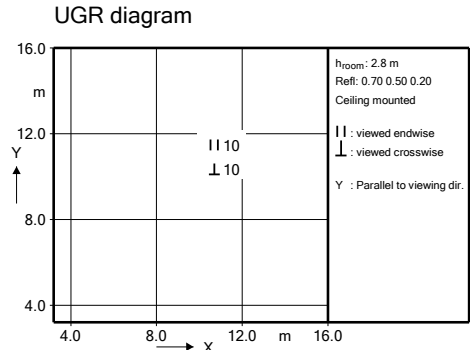
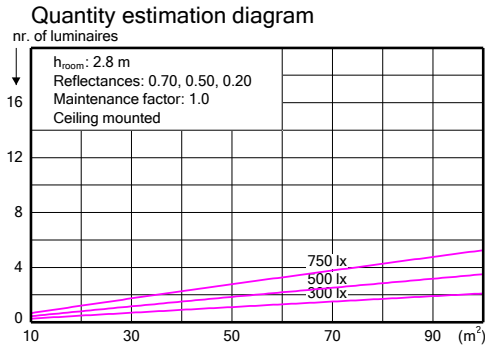
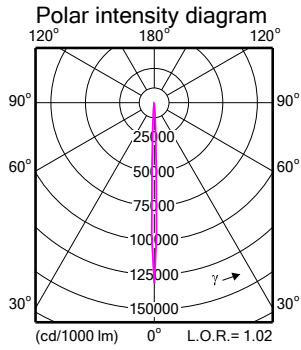
Plane Cone	0.0	45.0	90.0
45.0	680	568	623
50.0	455	373	413
55.0	469	375	420
60.0	363	284	321
65.0	256	196	224
70.0	247	183	212
75.0	218	156	184
80.0	143	98	118
85.0	121	79	97
90.0	47	29	36

(cd/m²)

2021-08-30

BVP359 T 108LED 22K 220V L57 1xLED 3

1 x 13275 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

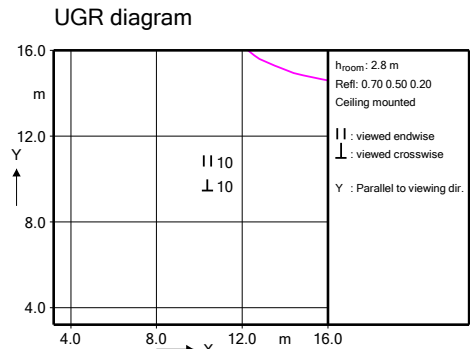
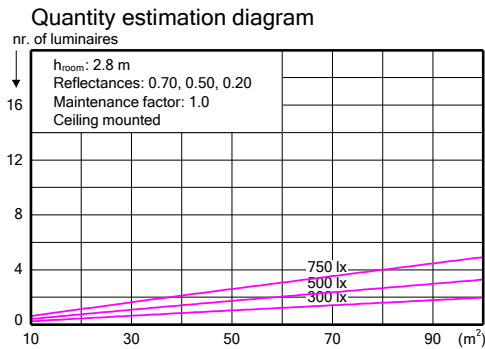
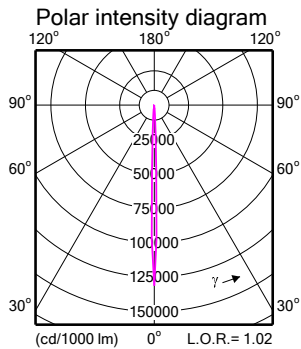
Plane Cone	0.0	45.0	90.0
45.0	2139	1997	2087
50.0	1484	1370	1442
55.0	1588	1448	1536
60.0	1287	1156	1238
65.0	959	846	916
70.0	987	851	935
75.0	948	792	887
80.0	698	557	641
85.0	701	520	625
90.0	363	234	304

(cd/m2)

2021-08-30

BVP359 T 108LED 27K 220V L57 1xLED 3

1 x 14160 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

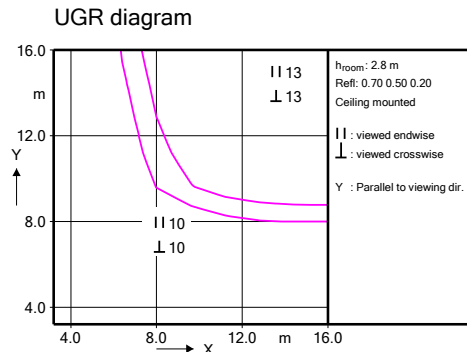
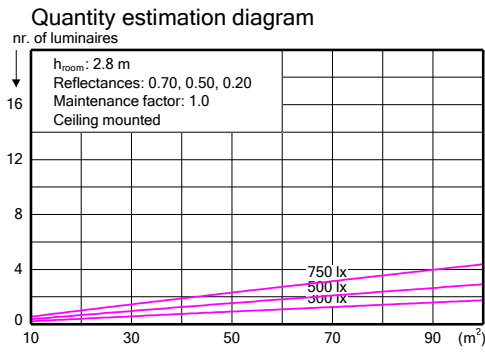
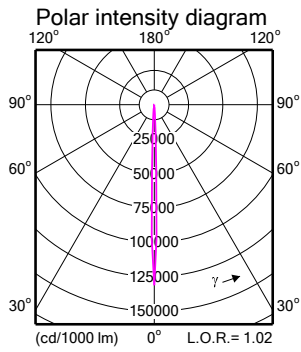
Plane Cone	0.0	45.0	90.0
45.0	2282	2130	2226
50.0	1583	1462	1538
55.0	1694	1545	1639
60.0	1373	1234	1321
65.0	1023	903	977
70.0	1053	908	997
75.0	1011	845	946
80.0	744	594	684
85.0	747	555	667
90.0	387	250	324

(cd/m2)

2021-08-30

BVP359 T 108LED 30K 220V L57 1xLED 3

1 x 15930 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

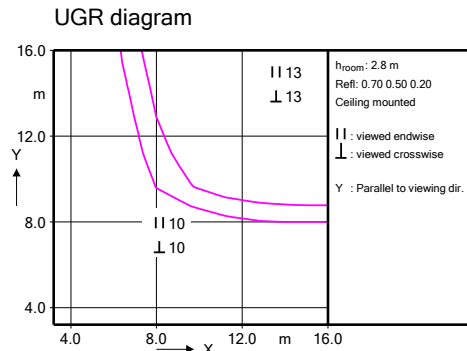
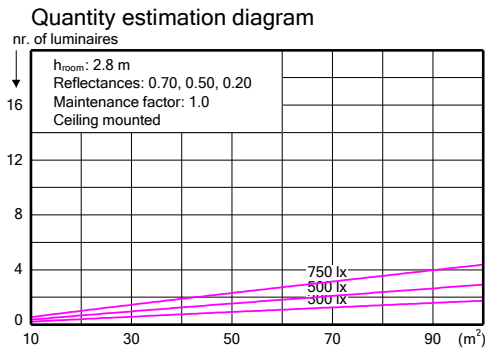
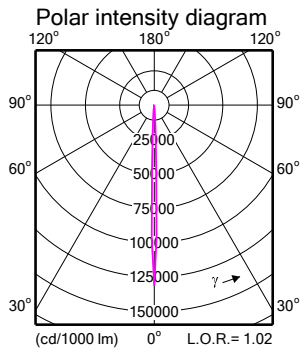
Plane Cone	0.0	45.0	90.0
45.0	2567	2396	2505
50.0	1781	1644	1731
55.0	1906	1738	1844
60.0	1545	1388	1486
65.0	1151	1016	1100
70.0	1185	1021	1122
75.0	1138	951	1065
80.0	837	669	769
85.0	841	624	750
90.0	435	281	365

(cd/m2)

2021-08-30

BVP359 T 108LED 40K 220V L57 1xLED 3

1 x 15930 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.30	0.10
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

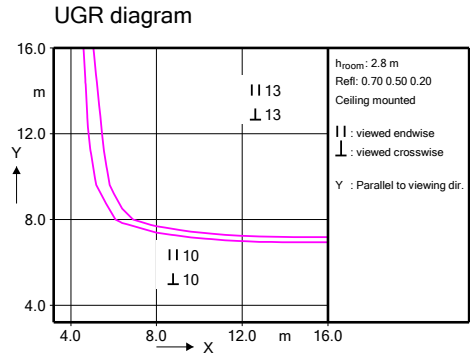
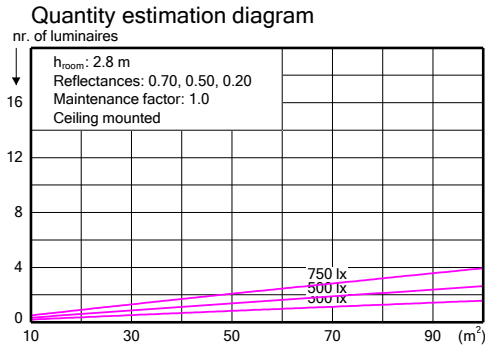
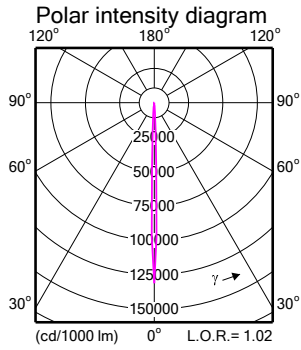
Plane Cone	0.0	45.0	90.0
45.0	2567	2396	2505
50.0	1781	1644	1731
55.0	1906	1738	1844
60.0	1545	1388	1486
65.0	1151	1016	1100
70.0	1185	1021	1122
75.0	1138	951	1065
80.0	837	669	769
85.0	841	624	750
90.0	435	281	365

(cd/m2)

2021-08-30

BVP359 T 108LED 50K 220V L57 1xLED 3

1 x 17700 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

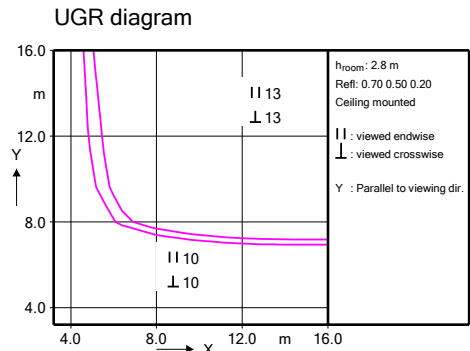
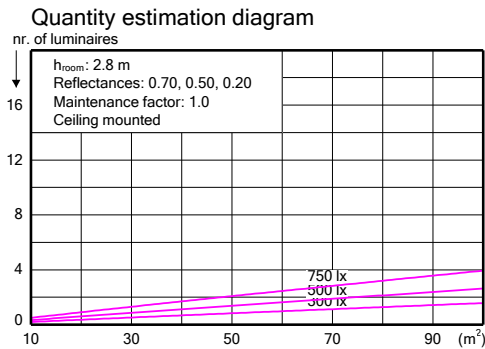
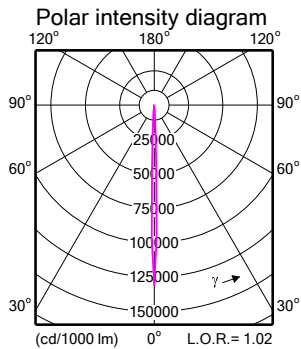
Plane Cone	0.0	45.0	90.0
45.0	2853	2662	2783
50.0	1979	1827	1923
55.0	2118	1931	2049
60.0	1716	1542	1651
65.0	1279	1128	1222
70.0	1316	1135	1247
75.0	1264	1056	1183
80.0	930	743	855
85.0	934	694	833
90.0	484	312	406

(cd/m2)

2021-08-30

BVP359 T 108LED 57K 220V L57 1xLED 3

1 x 17700 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.30	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

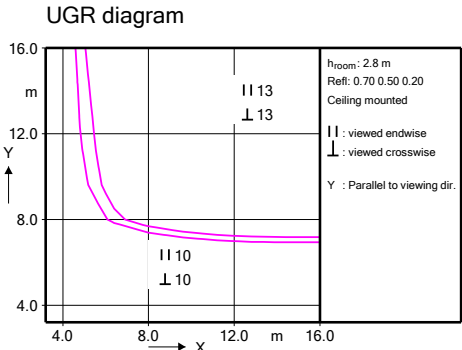
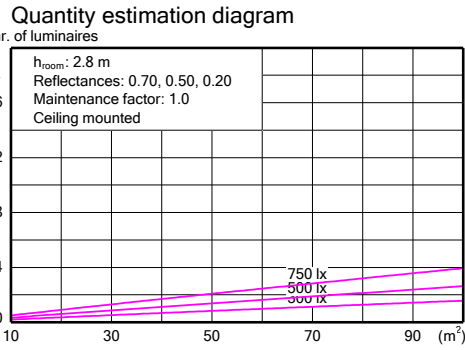
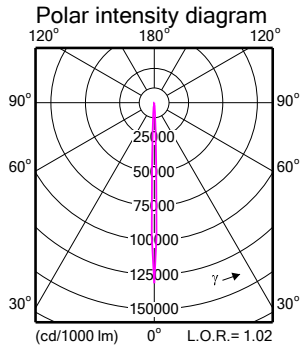
Plane Cone	0.0	45.0	90.0
45.0	2853	2662	2783
50.0	1979	1827	1923
55.0	2118	1931	2049
60.0	1716	1542	1651
65.0	1279	1128	1222
70.0	1316	1135	1247
75.0	1264	1056	1183
80.0	930	743	855
85.0	934	694	833
90.0	484	312	406

(cd/m2)

2021-08-30

BVP359 T 108LED 65K 220V L57 1xLED 3

1 x 17700 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 11
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

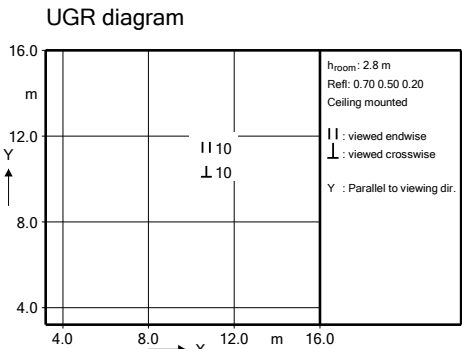
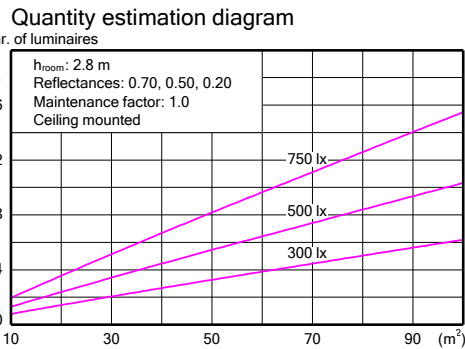
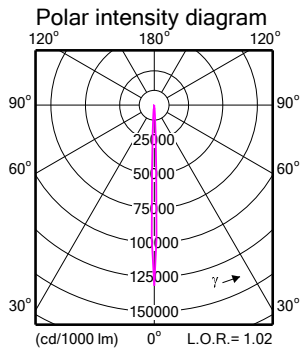
Plane Cone	0.0	45.0	90.0
45.0	2853	2662	2783
50.0	1979	1827	1923
55.0	2118	1931	2049
60.0	1716	1542	1651
65.0	1279	1128	1222
70.0	1316	1135	1247
75.0	1264	1056	1183
80.0	930	743	855
85.0	934	694	833
90.0	484	312	406

(cd/m2)

2021-08-30

BVP359 T 108LED BL 220V L57 1xLED 3

1 x 4505 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 6
EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

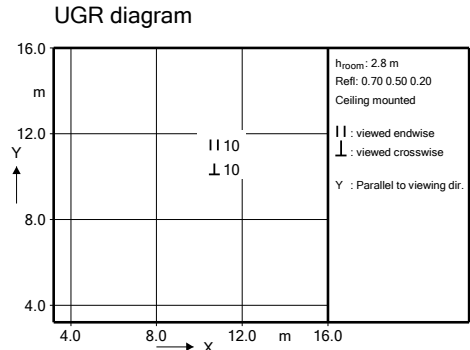
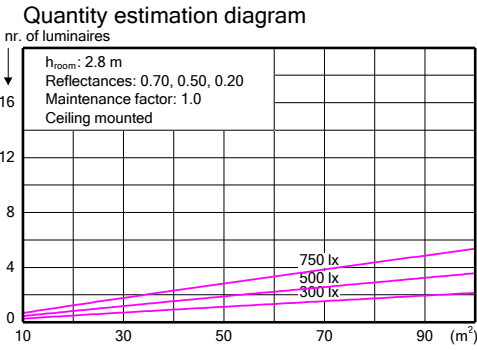
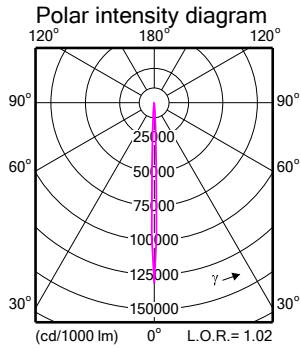
Plane Cone	0.0	45.0	90.0
45.0	726	678	708
50.0	504	465	489
55.0	539	492	521
60.0	437	392	420
65.0	325	287	311
70.0	335	289	317
75.0	322	269	301
80.0	237	189	218
85.0	238	177	212
90.0	123	79	103

(cd/m2)

2021-08-30

BVP359 T 108LED GN 220V L57 1xLED 3

1 x 13010 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

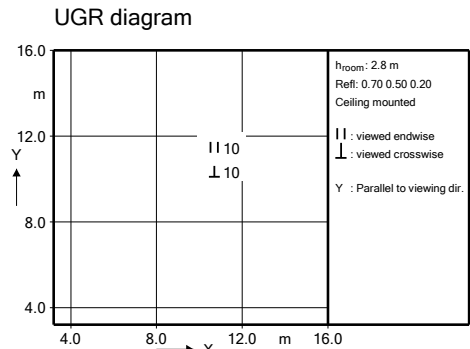
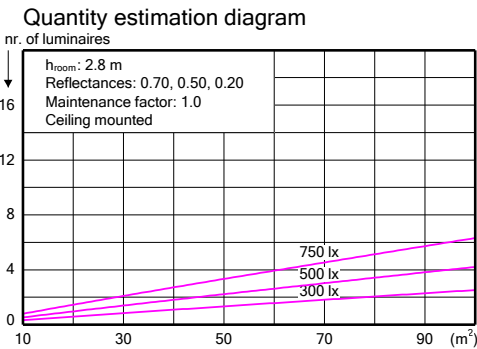
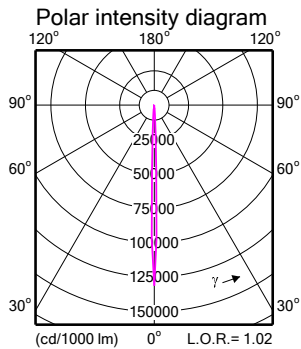
Plane Cone	0.0	45.0	90.0
45.0	2097	1957	2046
50.0	1455	1343	1413
55.0	1557	1419	1506
60.0	1261	1133	1213
65.0	940	829	898
70.0	968	834	916
75.0	929	776	869
80.0	684	546	628
85.0	687	510	612
90.0	355	229	298

(cd/m2)

2021-08-30

BVP359 T 108LED PCA 220V L57 1xLED 3

1 x 11045 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

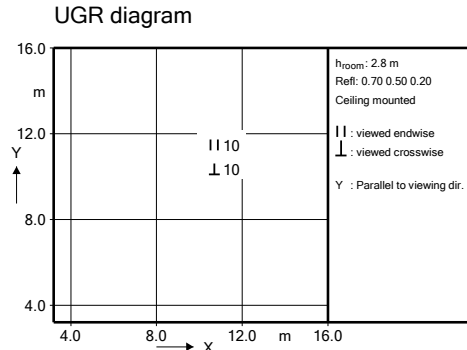
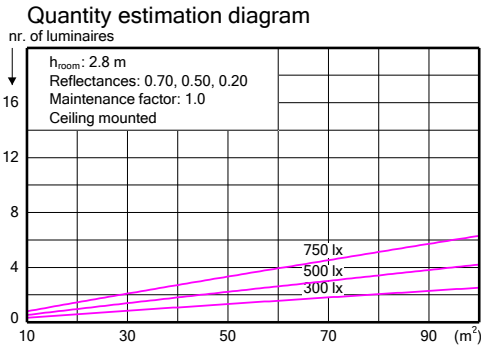
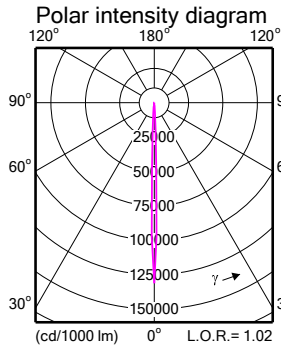
Plane Cone	0.0	45.0	90.0
45.0	1780	1661	1737
50.0	1235	1140	1200
55.0	1321	1205	1278
60.0	1071	962	1030
65.0	798	704	762
70.0	821	708	778
75.0	789	659	738
80.0	581	464	534
85.0	583	433	520
90.0	302	195	253

(cd/m2)

2021-08-30

BVP359 T 90LED 22K 220V L50 1xLED 3

1 x 11060 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

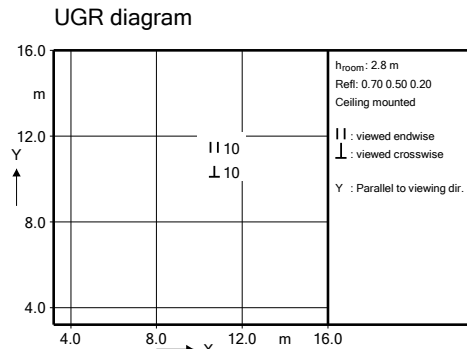
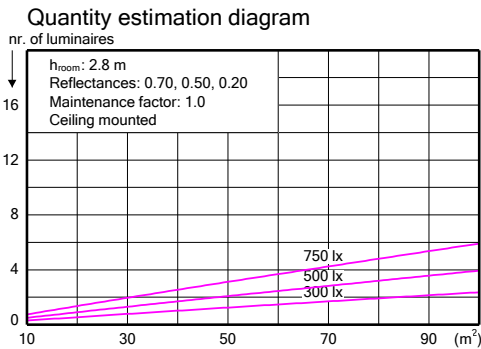
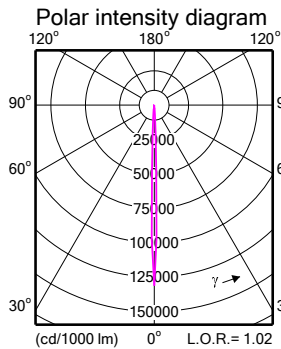
Plane Cone	0.0	45.0	90.0
45.0	1996	1874	1983
50.0	1380	1284	1370
55.0	1472	1354	1459
60.0	1188	1079	1176
65.0	881	787	870
70.0	901	789	888
75.0	858	731	843
80.0	623	511	609
85.0	612	472	594
90.0	302	209	289

(cd/m2)

2021-08-30

BVP359 T 90LED 27K 220V L50 1xLED 3

1 x 11800 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

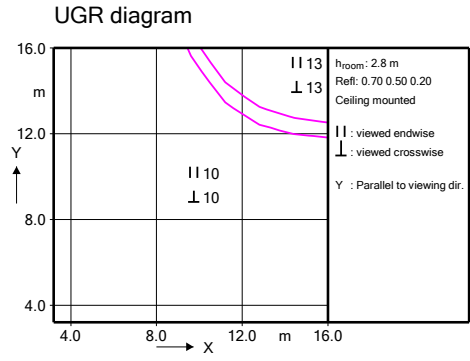
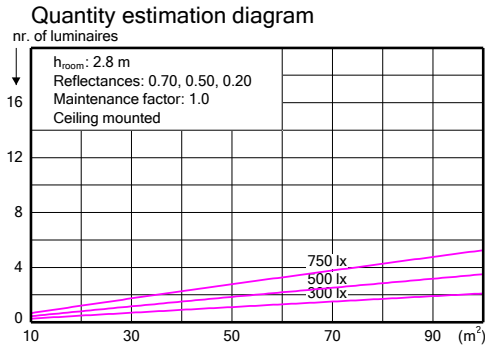
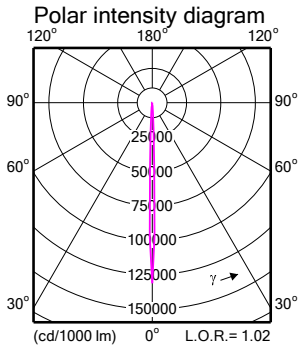
Plane Cone	0.0	45.0	90.0
45.0	2129	2000	2115
50.0	1473	1370	1462
55.0	1571	1445	1557
60.0	1268	1151	1255
65.0	940	840	929
70.0	961	842	947
75.0	915	780	899
80.0	664	545	650
85.0	653	504	633
90.0	322	223	308

(cd/m2)

2021-08-30

BVP359 T 90LED 30K 220V L50 1xLED 3

1 x 13275 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

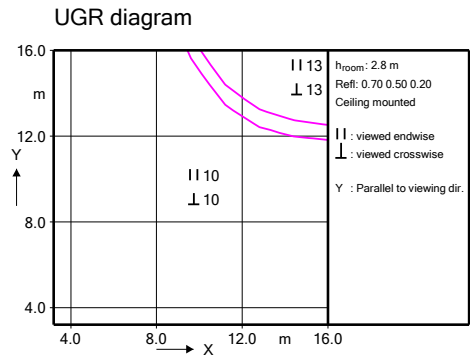
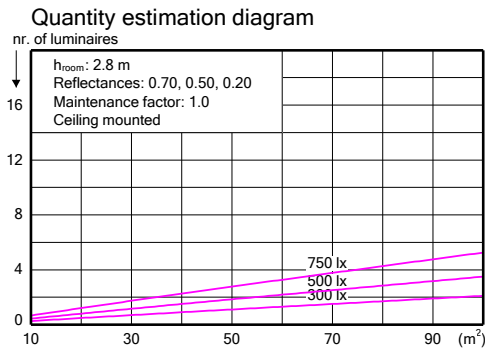
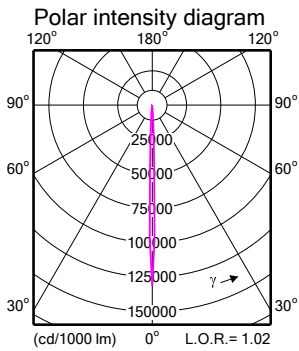
Plane Cone	0.0	45.0	90.0
45.0	2395	2249	2380
50.0	1657	1541	1644
55.0	1767	1625	1751
60.0	1426	1295	1412
65.0	1058	945	1045
70.0	1082	947	1066
75.0	1029	877	1011
80.0	748	613	731
85.0	734	567	712
90.0	363	251	347

(cd/m2)

2021-08-30

BVP359 T 90LED 40K 220V L50 1xLED 3

1 x 13275 lm



Light output ratio 1.02
Service upward 0.00
Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

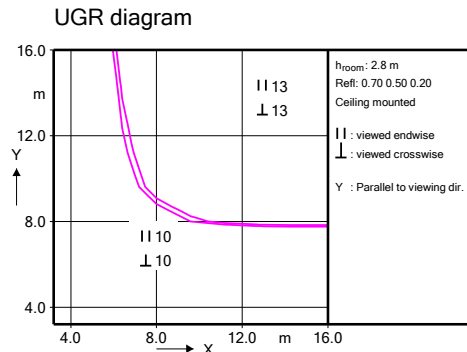
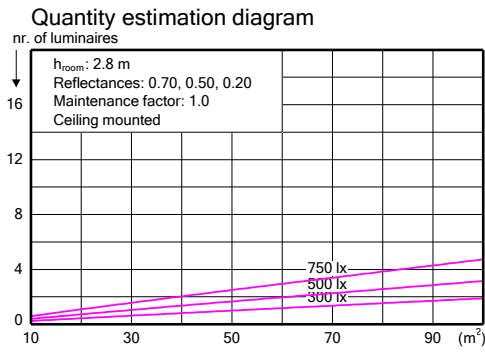
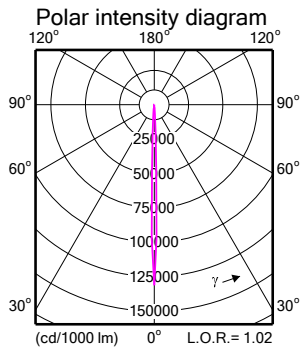
Plane Cone	0.0	45.0	90.0
45.0	2395	2249	2380
50.0	1657	1541	1644
55.0	1767	1625	1751
60.0	1426	1295	1412
65.0	1058	945	1045
70.0	1082	947	1066
75.0	1029	877	1011
80.0	748	613	731
85.0	734	567	712
90.0	363	251	347

(cd/m2)

2021-08-30

BVP359 T 90LED 50K 220V L50 1xLED 3

1 x 14750 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

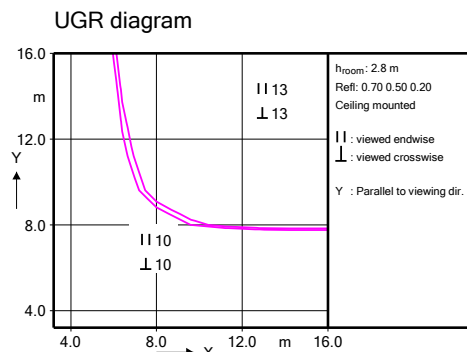
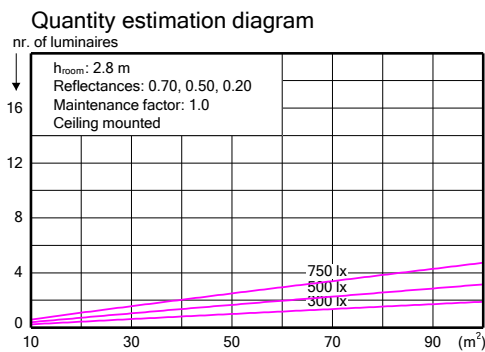
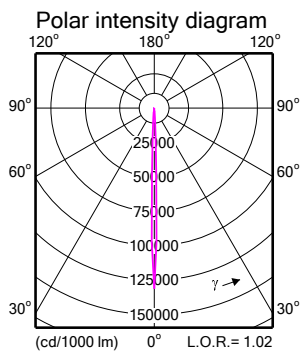
Plane Cone	0.0	45.0	90.0
45.0	2662	2499	2644
50.0	1841	1712	1827
55.0	1964	1806	1946
60.0	1585	1439	1568
65.0	1175	1050	1161
70.0	1202	1052	1184
75.0	1144	975	1124
80.0	831	681	812
85.0	816	630	792
90.0	403	279	385

(cd/m2)

2021-08-30

BVP359 T 90LED 57K 220V L50 1xLED 3

1 x 14750 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

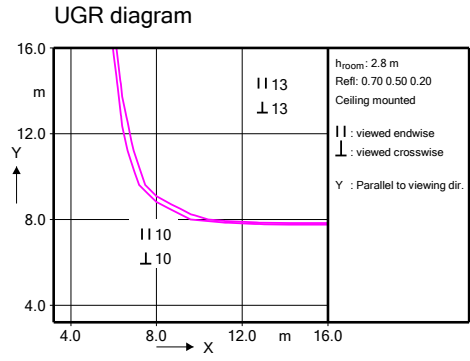
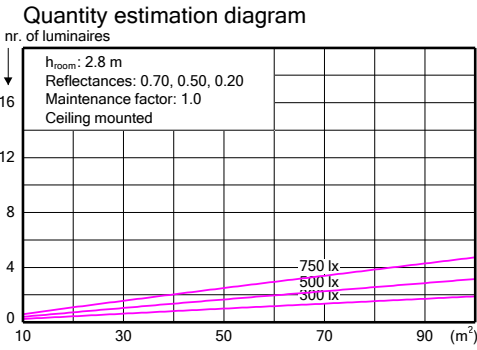
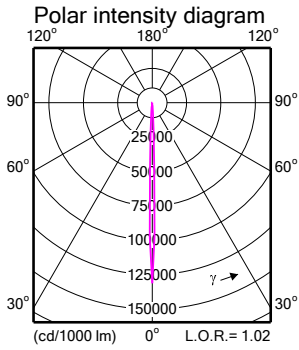
Plane Cone	0.0	45.0	90.0
45.0	2662	2499	2644
50.0	1841	1712	1827
55.0	1964	1806	1946
60.0	1585	1439	1568
65.0	1175	1050	1161
70.0	1202	1052	1184
75.0	1144	975	1124
80.0	831	681	812
85.0	816	630	792
90.0	403	279	385

(cd/m2)

2021-08-30

BVP359 T 90LED 65K 220V L50 1xLED 3

1 x 14750 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 11
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

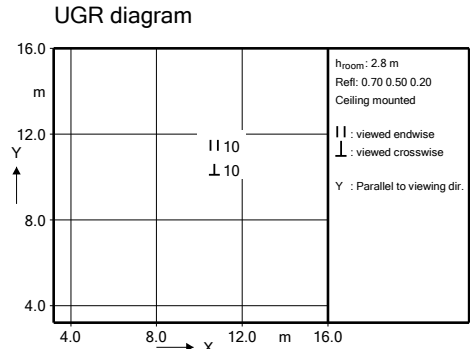
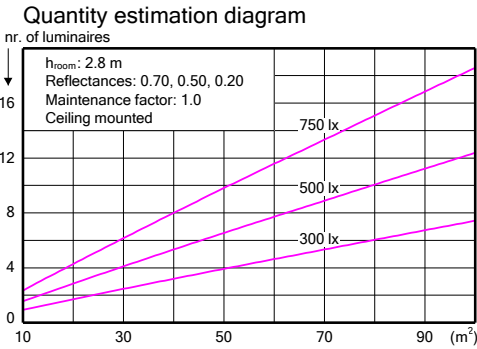
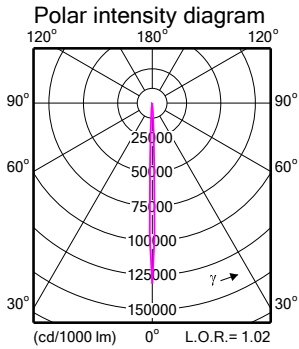
Plane Cone	0.0	45.0	90.0
45.0	2662	2499	2644
50.0	1841	1712	1827
55.0	1964	1806	1946
60.0	1585	1439	1568
65.0	1175	1050	1161
70.0	1202	1052	1184
75.0	1144	975	1124
80.0	831	681	812
85.0	816	630	792
90.0	403	279	385

(cd/m2)

2021-08-30

BVP359 T 90LED BL 220V L50 1xLED 3

1 x 3755 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

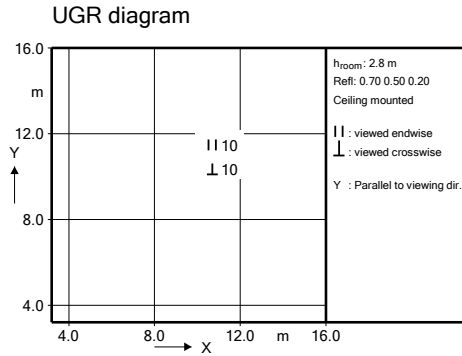
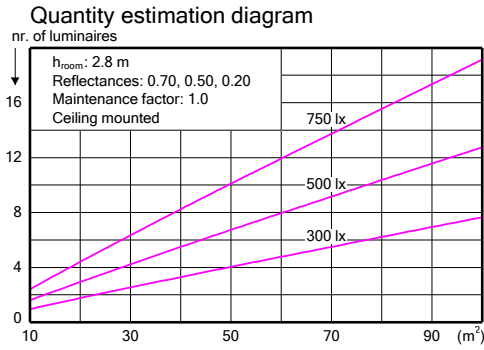
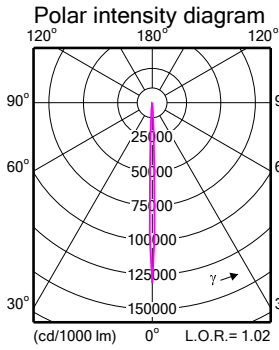
Plane Cone	0.0	45.0	90.0
45.0	678	636	673
50.0	469	436	465
55.0	500	460	495
60.0	403	366	399
65.0	299	267	296
70.0	305	268	301
75.0	291	248	286
80.0	211	173	207
85.0	208	160	202
90.0	103	71	98

(cd/m2)

2021-08-30

BVP359 T 90LED BL 220V L50 DMX 1xLED 3

1 x 3645 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

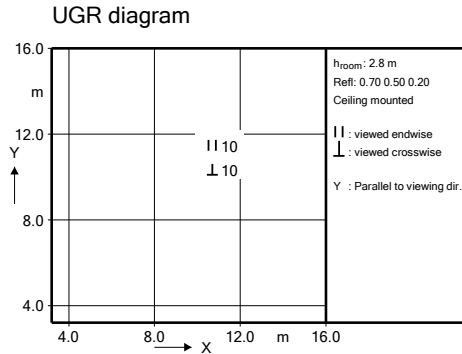
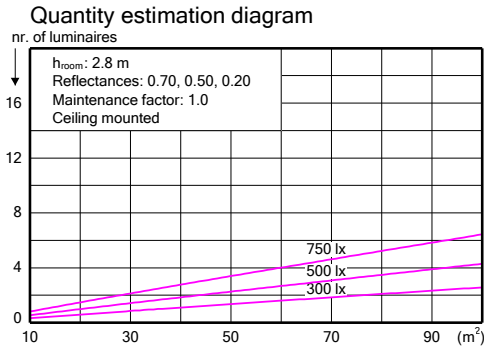
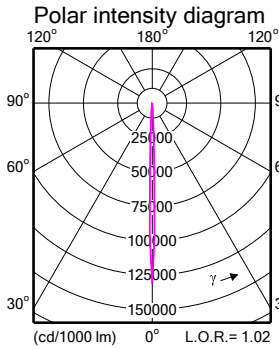
Plane Cone	0.0	45.0	90.0
45.0	658	618	653
50.0	455	423	451
55.0	485	446	481
60.0	392	356	388
65.0	290	259	287
70.0	297	260	293
75.0	283	241	278
80.0	205	168	201
85.0	202	156	196
90.0	100	69	95

(cd/m2)

2021-08-30

BVP359 T 90LED GN 220V L50 1xLED 3

1 x 10840 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)										
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00

Ceiling mounted

Luminance Table

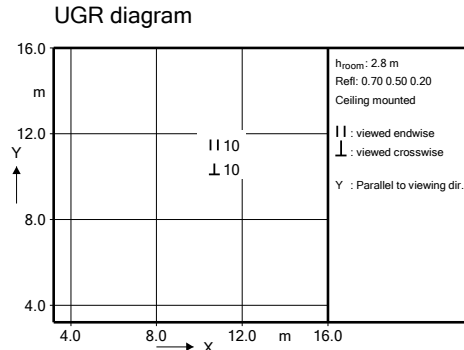
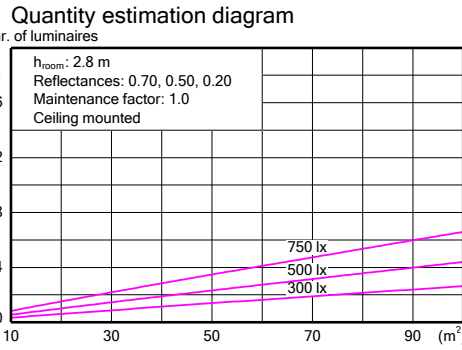
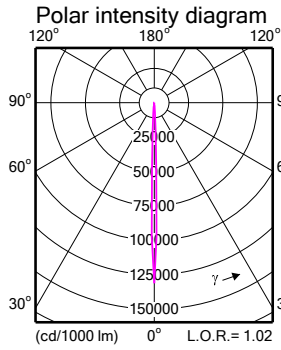
Plane Cone	0.0	45.0	90.0
45.0	1956	1837	1943
50.0	1353	1258	1343
55.0	1443	1327	1430
60.0	1165	1057	1153
65.0	864	771	853
70.0	883	773	870
75.0	841	716	826
80.0	610	501	597
85.0	599	463	582
90.0	296	205	283

(cd/m2)

2021-08-30

BVP359 T 90LED GN 220V L50 DMX 1xLED 3

1 x 10585 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

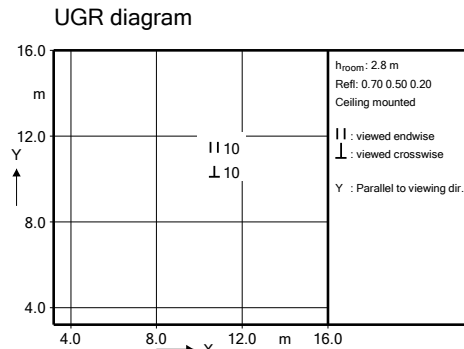
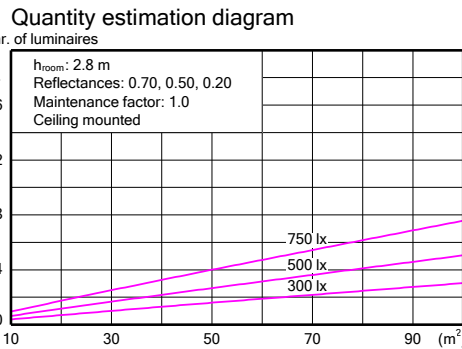
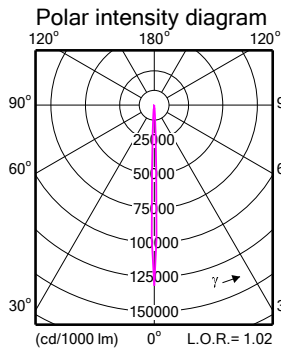
Plane Cone	0.0	45.0	90.0
45.0	1910	1794	1897
50.0	1321	1229	1311
55.0	1409	1296	1397
60.0	1137	1032	1126
65.0	843	753	833
70.0	862	755	850
75.0	821	700	806
80.0	596	489	583
85.0	585	452	568
90.0	289	200	276

(cd/m2)

2021-08-30

BVP359 T 90LED PCA 220V L50 1xLED 3

1 x 9205 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02
 CIE flux code 94 98 99 100 102
 UGRcen (4Hx8H, 0.25H) 9
 EN12464-1 65 deg, 1000 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

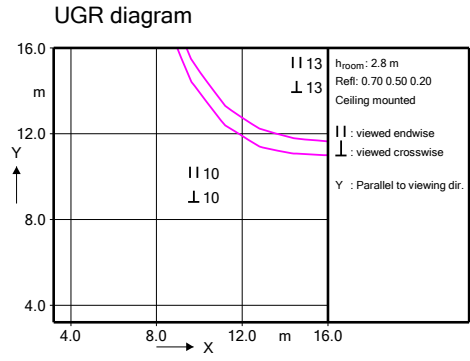
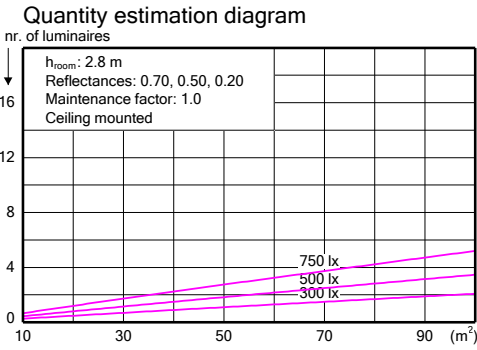
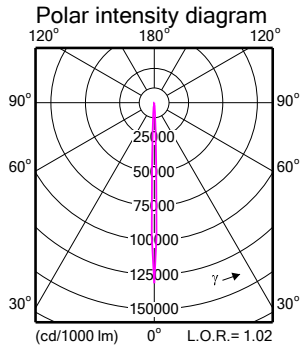
Plane Cone	0.0	45.0	90.0
45.0	1661	1560	1650
50.0	1149	1069	1140
55.0	1225	1127	1214
60.0	989	898	979
65.0	733	655	724
70.0	750	657	739
75.0	714	608	701
80.0	518	425	507
85.0	509	393	494
90.0	251	174	240

(cd/m2)

2021-08-30

BVP359 T 96LED TW 220V L50 DMX 1xLED 3

1 x 13405 lm



Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 94 98 99 100 102

UGRcen (4Hx8H, 0.25H) 10
 EN12464-1 65 deg, 1500 cd/m2

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.30	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.83	0.79	0.82	0.80	0.78	0.75	0.74	0.72	0.74	0.72	0.71	0.71
0.80	0.90	0.84	0.89	0.86	0.84	0.80	0.80	0.77	0.79	0.77	0.75	0.75
1.00	0.96	0.89	0.95	0.92	0.89	0.85	0.85	0.82	0.84	0.82	0.80	0.80
1.25	1.02	0.93	1.00	0.96	0.93	0.89	0.89	0.86	0.88	0.86	0.84	0.84
1.50	1.06	0.96	1.04	0.99	0.95	0.92	0.91	0.89	0.91	0.89	0.87	0.87
2.00	1.12	1.00	1.10	1.05	1.00	0.97	0.96	0.95	0.95	0.94	0.92	0.92
2.50	1.17	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.97
4.00	1.24	1.07	1.20	1.13	1.06	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.26	1.08	1.22	1.14	1.07	1.06	1.05	1.04	1.03	1.03	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2419	2271	2403
50.0	1673	1556	1660
55.0	1785	1641	1769
60.0	1440	1307	1425
65.0	1068	954	1055
70.0	1092	956	1076
75.0	1039	886	1021
80.0	755	619	738
85.0	741	572	719
90.0	366	253	350

(cd/m2)

2021-08-30