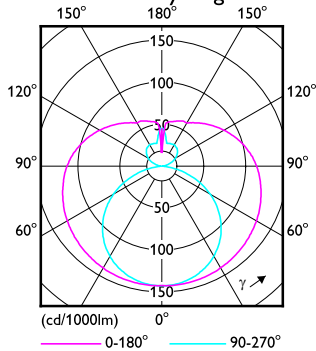


1 x TLED 16.5W 3500K 9290035106

1 x 2000 lm

Polar intensity diagram

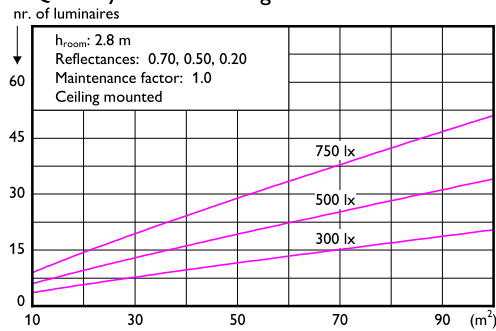


Light output ratio 1.00
 Service upward 0.36
 Service downward 0.64

CIE flux code 32 60 82 64 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

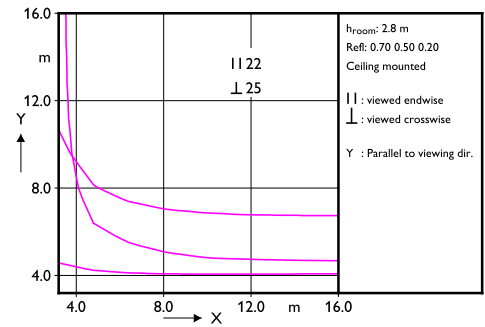


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.50			0.50			0.30			0.10		
	0.30			0.30			0.10			0.10		
0.60	0.38	0.36	0.36	0.35	0.34	0.27	0.24	0.19	0.21	0.17	0.13	0.13
0.80	0.47	0.44	0.44	0.43	0.42	0.34	0.30	0.26	0.27	0.23	0.17	0.17
1.00	0.55	0.51	0.51	0.50	0.48	0.40	0.36	0.31	0.32	0.28	0.21	0.21
1.25	0.63	0.57	0.59	0.56	0.54	0.47	0.42	0.37	0.37	0.33	0.25	0.25
1.50	0.69	0.62	0.64	0.61	0.59	0.52	0.46	0.41	0.41	0.37	0.29	0.29
2.00	0.78	0.70	0.72	0.69	0.66	0.59	0.53	0.48	0.47	0.43	0.34	0.34
2.50	0.84	0.74	0.78	0.74	0.70	0.64	0.58	0.53	0.51	0.48	0.38	0.38
3.00	0.89	0.78	0.83	0.78	0.74	0.68	0.61	0.57	0.54	0.51	0.41	0.41
4.00	0.95	0.82	0.88	0.83	0.78	0.73	0.66	0.62	0.58	0.56	0.45	0.45
5.00	0.99	0.85	0.92	0.86	0.81	0.77	0.69	0.66	0.61	0.59	0.47	0.47

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6395	6305	6432	6532	6867	7750	9207
50.0	6337	6220	6335	6366	6635	7512	9062
55.0	6314	6172	6277	6226	6412	7247	8848
60.0	6336	6166	6262	6121	6208	6949	8526
65.0	6406	6203	6288	6050	6028	6613	8054
70.0	6505	6277	6362	6029	5896	6246	7356
75.0	6649	6393	6480	6060	5828	5876	6393
80.0	6856	6575	6675	6181	5871	5533	4878
85.0	7146	6845	6976	6433	6092	5427	2658
90.0	7512	7193	7372	6847	6608	6185	1321

(cd/m²)

s21110022a

2021-12-06