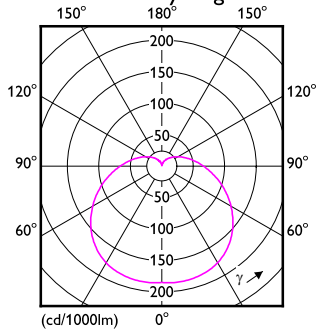


1 x 9290037517 11.0W 2700K**1 x 1100 lm**

Polar intensity diagram

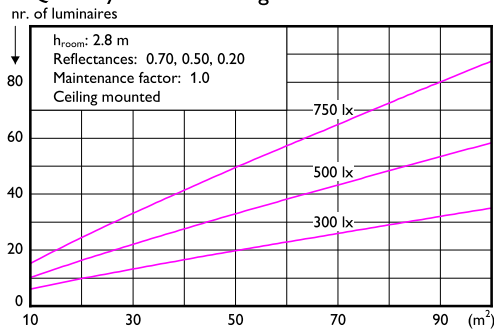


Light output ratio 1.00
Service upward 0.20
Service downward 0.80

CIE flux code 35 63 84 80 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

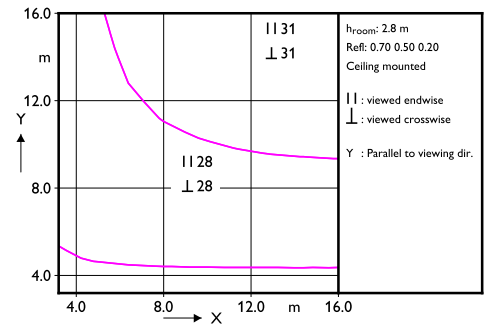


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.40	0.38	0.38	0.38	0.37	0.29	0.27	0.22	0.26	0.21	0.18	
0.80	0.50	0.47	0.47	0.46	0.45	0.37	0.35	0.29	0.32	0.28	0.24	
1.00	0.58	0.53	0.55	0.53	0.51	0.43	0.41	0.35	0.38	0.33	0.29	
1.25	0.65	0.60	0.62	0.60	0.58	0.50	0.47	0.41	0.44	0.39	0.34	
1.50	0.72	0.65	0.68	0.65	0.63	0.55	0.51	0.46	0.48	0.44	0.38	
2.00	0.81	0.72	0.77	0.73	0.70	0.63	0.59	0.54	0.55	0.51	0.45	
2.50	0.88	0.77	0.83	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49	
3.00	0.92	0.81	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.53	
4.00	0.99	0.86	0.94	0.88	0.83	0.78	0.73	0.69	0.68	0.65	0.58	
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.76	0.73	0.71	0.68	0.61	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	36211	32916	31135	30570	31135	32916	36211
50.0	34526	31107	29284	28710	29284	31107	34526
55.0	32894	29367	27513	26933	27513	29367	32894
60.0	31298	27679	25803	25220	25803	27679	31298
65.0	29770	26063	24172	23588	24172	26063	29770
70.0	28320	24526	22622	22038	22622	24526	28320
75.0	26990	23098	21178	20594	21178	23098	26990
80.0	25860	21835	19890	19303	19890	21835	25860
85.0	24954	20749	18762	18168	18762	20749	24954
90.0	24349	19881	17825	17218	17825	19881	24349

(cd/m²)

2024-01-03