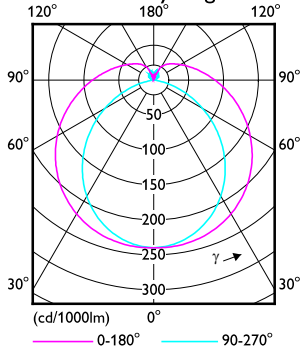


1 x TLED 11W 5000K 9290042622

1 x 2000 lm

Polar intensity diagram

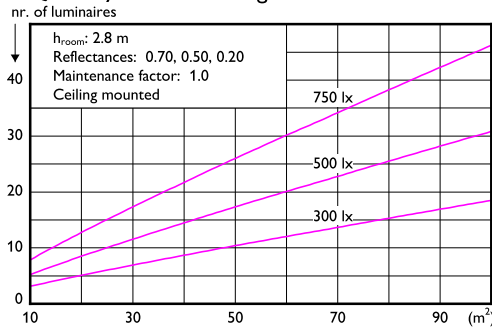


Light output ratio 1.00
 Service upward 0.17
 Service downward 0.83

CIE flux code 40 68 88 83 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

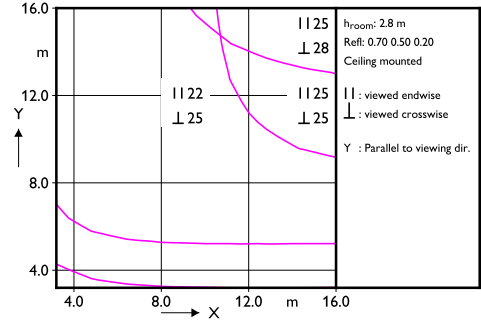


Utilisation factor table

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
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.43	0.41	0.41	0.40	0.39	0.32	0.31	0.26	0.29	0.25	0.22	0.00	
0.80	0.53	0.49	0.51	0.49	0.48	0.40	0.38	0.33	0.36	0.31	0.28	0.00	
1.00	0.61	0.56	0.58	0.56	0.54	0.47	0.44	0.39	0.42	0.37	0.33	0.00	
1.25	0.69	0.63	0.66	0.63	0.61	0.53	0.50	0.45	0.48	0.43	0.39	0.00	
1.50	0.75	0.68	0.72	0.68	0.66	0.59	0.55	0.50	0.52	0.48	0.43	0.00	
2.00	0.84	0.75	0.80	0.76	0.73	0.67	0.63	0.58	0.59	0.56	0.50	0.00	
2.50	0.91	0.80	0.87	0.82	0.78	0.72	0.68	0.64	0.64	0.61	0.55	0.00	
3.00	0.96	0.84	0.91	0.86	0.81	0.76	0.72	0.68	0.68	0.65	0.58	0.00	
4.00	1.02	0.88	0.97	0.91	0.85	0.81	0.77	0.74	0.72	0.70	0.63	0.00	
5.00	1.06	0.91	1.01	0.94	0.88	0.85	0.80	0.77	0.75	0.73	0.66	0.00	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9137	8995	9161	9295	9761	10960	12946
50.0	8655	8488	8636	8683	9058	10196	12218
55.0	8199	8008	8139	8089	8352	9380	11363
60.0	7764	7554	7669	7522	7665	8511	10331
65.0	7354	7127	7230	6989	7008	7592	9067
70.0	6968	6730	6827	6501	6404	6631	7478
75.0	6615	6368	6462	6067	5870	5680	5535
80.0	6302	6052	6153	5710	5443	4772	2868
85.0	6036	5786	5902	5444	5159	4307	300
90.0	5834	5589	5733	5297	5064	4717	396

(cd/m²)

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2025-05-16