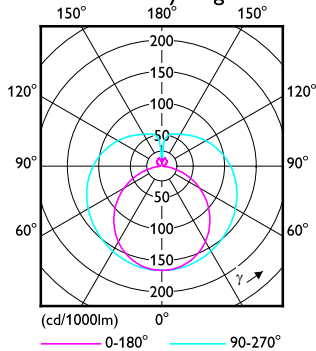


1 x TLED 18W 4000K 9290044328

1 x 2750 lm

Polar intensity diagram

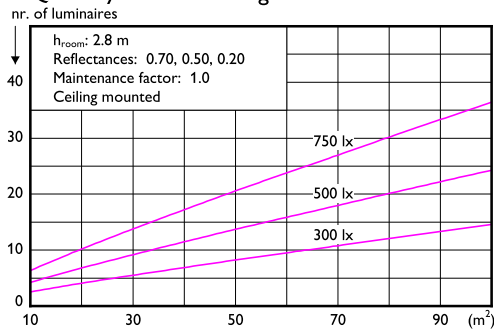


Light output ratio 1.00
 Service upward 0.32
 Service downward 0.68

CIE flux code 34 62 83 68 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

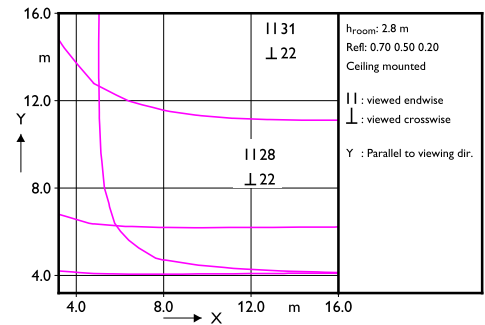


Utilisation factor table

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	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19		0.15
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25		0.20
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.38	0.33	0.34	0.30		0.24
1.25	0.64	0.59	0.60	0.58	0.55	0.48	0.43	0.38	0.39	0.35		0.28
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.39		0.32
2.00	0.79	0.71	0.74	0.70	0.67	0.61	0.55	0.50	0.49	0.46		0.37
2.50	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.55	0.54	0.50		0.41
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.63	0.59	0.57	0.54		0.44
4.00	0.97	0.84	0.90	0.84	0.79	0.75	0.68	0.64	0.61	0.58		0.48
5.00	1.01	0.86	0.94	0.88	0.82	0.78	0.71	0.68	0.64	0.61		0.51

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6934	7489	8346	9616	11422	14170	18520
50.0	6173	6843	7827	9267	11288	14466	19802
55.0	5411	6215	7343	8976	11227	14901	21502
60.0	4619	5585	6888	8758	11267	15537	23851
65.0	3804	4962	6472	8624	11424	16428	27180
70.0	2960	4335	6079	8558	11694	17633	32118
75.0	2087	3715	5734	8607	12159	19371	40277
80.0	1230	3127	5444	8766	12838	21866	55770
85.0	480	2636	5249	9055	13822	25683	96496
90.0	107	2445	5297	9573	15319	32128	479409

(cd/m²)

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2026-07-06