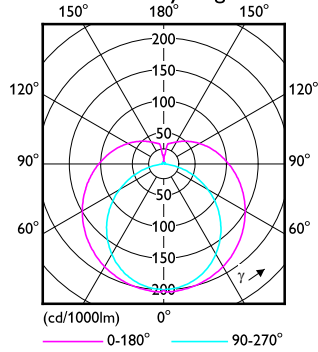


1 x TLED 18W 4000K 9290030445

1 x 2500 lm

Polar intensity diagram

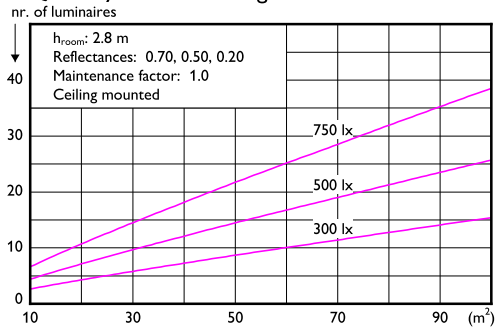


Light output ratio 1.00
 Service upward 0.24
 Service downward 0.76

CIE flux code 37 65 85 76 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

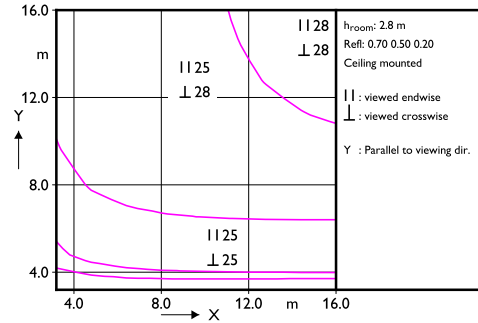


Utilisation factor table

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	0.50	0.30	0.10	0.10	0.30	0.10	0.10	0.00
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.18	0.18
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.35	0.30	0.32	0.28	0.24	0.24
1.00	0.58	0.54	0.55	0.54	0.52	0.44	0.41	0.36	0.38	0.33	0.28	0.28
1.25	0.66	0.61	0.63	0.60	0.58	0.51	0.47	0.42	0.43	0.39	0.33	0.33
1.50	0.72	0.66	0.68	0.65	0.63	0.56	0.52	0.47	0.48	0.43	0.37	0.37
2.00	0.82	0.73	0.77	0.73	0.70	0.63	0.59	0.54	0.54	0.50	0.44	0.44
2.50	0.88	0.78	0.83	0.79	0.75	0.69	0.64	0.60	0.59	0.55	0.48	0.48
3.00	0.93	0.81	0.87	0.82	0.78	0.73	0.67	0.63	0.62	0.59	0.51	0.51
4.00	0.99	0.86	0.93	0.87	0.82	0.78	0.72	0.69	0.66	0.64	0.56	0.56
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.75	0.72	0.69	0.67	0.59	0.59

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16737	16238	16278	16889	18297	20700	24664
50.0	16140	15554	15526	16086	17388	19758	23943
55.0	15621	14948	14849	15355	16499	18759	23085
60.0	15164	14407	14240	14694	15617	17664	21993
65.0	14789	13948	13714	14120	14760	16483	20634
70.0	14489	13568	13277	13647	13940	15201	18879
75.0	14276	13269	12917	13255	13140	13778	16458
80.0	14163	13085	12699	13051	12495	12358	13067
85.0	14168	13024	12625	13033	12126	11271	8233
90.0	14313	13111	12726	13262	12451	11907	7250

(cd/m²)

2025-04-28