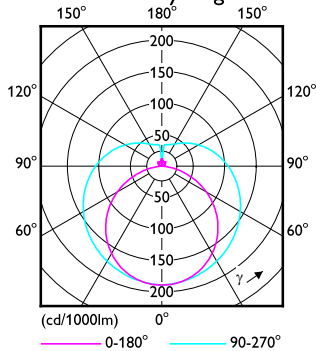


1 x TLED 18W 4000K 9290044324

1 x 2800 lm

Polar intensity diagram

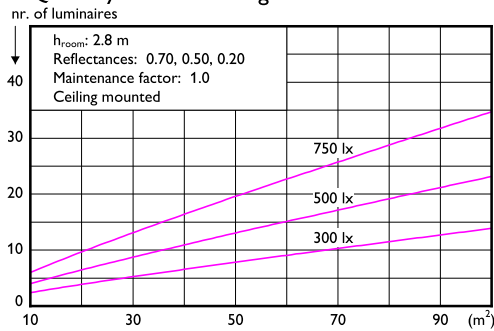


Light output ratio 1.00
Service upward 0.26
Service downward 0.74

CIE flux code 36 64 85 74 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

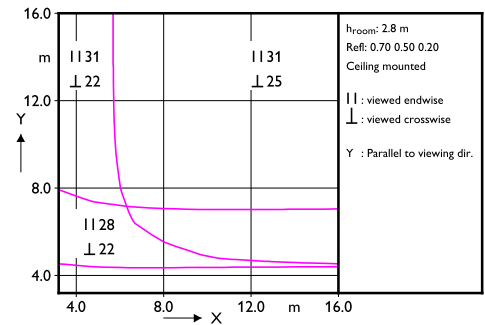


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.50	0.30	0.10	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	0.37	0.37	0.29	0.27	0.22	0.25	0.21	0.17	0.17	0.17	0.17	0.17	0.17
0.80	0.50	0.47	0.47	0.46	0.45	0.37	0.34	0.29	0.31	0.27	0.22	0.22	0.22	0.22	0.22	0.22
1.00	0.58	0.53	0.55	0.53	0.51	0.43	0.40	0.35	0.37	0.32	0.27	0.27	0.27	0.27	0.27	0.27
1.25	0.65	0.60	0.62	0.60	0.57	0.50	0.46	0.41	0.42	0.38	0.32	0.32	0.32	0.32	0.32	0.32
1.50	0.72	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.46	0.42	0.36	0.36	0.36	0.36	0.36	0.36
2.00	0.81	0.72	0.76	0.73	0.69	0.63	0.58	0.53	0.53	0.49	0.42	0.42	0.42	0.42	0.42	0.42
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.63	0.59	0.57	0.54	0.46	0.46	0.46	0.46	0.46	0.46
3.00	0.92	0.81	0.87	0.82	0.77	0.72	0.66	0.63	0.61	0.58	0.50	0.50	0.50	0.50	0.50	0.50
4.00	0.99	0.85	0.93	0.87	0.82	0.77	0.71	0.68	0.65	0.63	0.54	0.54	0.54	0.54	0.54	0.54
5.00	1.03	0.88	0.96	0.90	0.84	0.81	0.74	0.71	0.68	0.66	0.57	0.57	0.57	0.57	0.57	0.57

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13773	14636	16074	18281	21626	26736	34848
50.0	12309	13374	15034	17539	21239	27089	36950
55.0	10821	12113	14019	16854	20951	27676	39821
60.0	9258	10820	13013	16234	20762	28519	43722
65.0	7630	9517	12054	15741	20745	29751	49276
70.0	5941	8185	11099	15307	20870	31479	57673
75.0	4203	6850	10190	15005	21235	33981	71614
80.0	2467	5545	9347	14852	21908	37693	98819
85.0	910	4413	8686	14949	23088	43578	174234
90.0	123	3866	8451	15359	25010	53730	1306758

(cd/m²)

2026-07-06