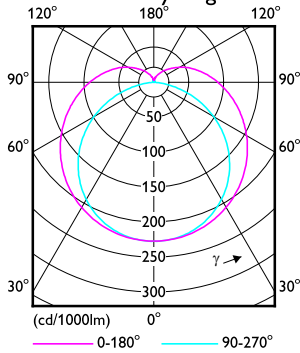


1 x TLED 11.9W 4000K 9290042436

1 x 2500 lm

Polar intensity diagram

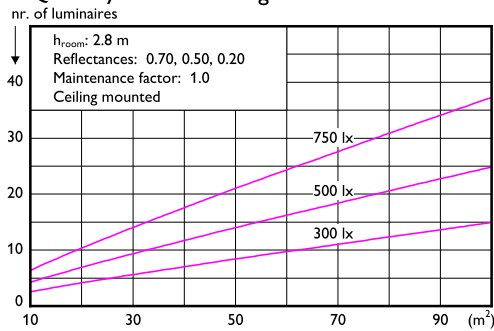


Light output ratio 1.00
 Service upward 0.16
 Service downward 0.84

CIE flux code 38 66 87 84 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

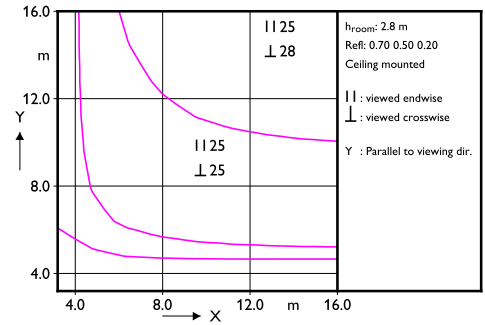


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00	
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.42	0.40	0.40	0.40	0.39	0.31	0.30	0.25	0.28	0.24	0.21		
0.80	0.52	0.48	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.30	0.27		
1.00	0.60	0.55	0.57	0.55	0.54	0.46	0.43	0.38	0.41	0.36	0.32		
1.25	0.68	0.62	0.65	0.62	0.60	0.52	0.50	0.44	0.47	0.42	0.38		
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.54	0.49	0.51	0.47	0.42		
2.00	0.83	0.75	0.80	0.76	0.72	0.66	0.62	0.57	0.59	0.55	0.49		
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.67	0.63	0.64	0.60	0.54		
3.00	0.95	0.83	0.90	0.85	0.81	0.75	0.71	0.67	0.67	0.64	0.58		
4.00	1.01	0.88	0.96	0.90	0.85	0.81	0.76	0.73	0.72	0.69	0.63		
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.77	0.75	0.73	0.66		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9592	9648	9908	10382	11238	12765	15674
50.0	9135	9186	9416	9839	10626	12129	15299
55.0	8715	8755	8953	9313	9977	11418	14816
60.0	8330	8354	8522	8810	9359	10620	14176
65.0	7972	7993	8124	8337	8732	9713	13305
70.0	7655	7654	7767	7891	8109	8708	12160
75.0	7372	7362	7440	7487	7518	7615	10416
80.0	7134	7112	7170	7137	7003	6439	7869
85.0	6942	6909	6945	6856	6579	5382	4343
90.0	6804	6762	6783	6679	6285	4755	227

(cd/m²)

2025-08-20