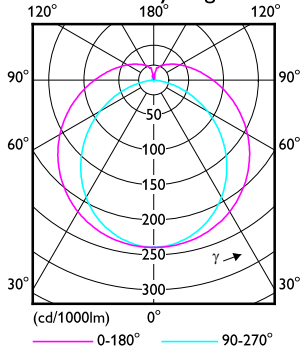


## 1 x TLED 14W 5000K 9290042631

1 x 2500 lm

Polar intensity diagram

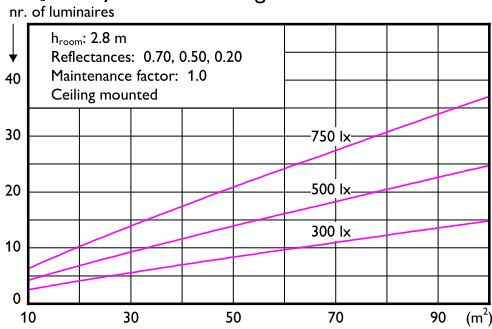


Light output ratio 1.00  
 Service upward 0.18  
 Service downward 0.82

CIE flux code 40 68 88 82 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

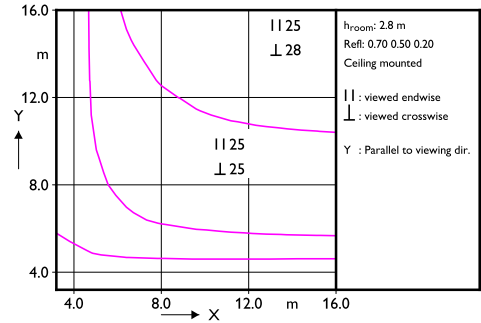


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.70	0.50	0.30	0.50	0.30	0.10	0.30	0.10	0.00
0.60	0.43	0.41	0.41	0.40	0.39	0.32	0.30	0.26	0.29	0.25	0.21	
0.80	0.52	0.49	0.50	0.49	0.48	0.40	0.38	0.33	0.36	0.31	0.27	
1.00	0.61	0.56	0.58	0.56	0.54	0.47	0.44	0.39	0.42	0.37	0.33	
1.25	0.68	0.63	0.66	0.63	0.61	0.53	0.50	0.45	0.47	0.43	0.38	
1.50	0.75	0.68	0.71	0.68	0.65	0.58	0.55	0.50	0.52	0.48	0.42	
2.00	0.84	0.75	0.80	0.76	0.73	0.66	0.63	0.58	0.59	0.55	0.49	
2.50	0.91	0.80	0.86	0.82	0.77	0.72	0.68	0.64	0.64	0.60	0.54	
3.00	0.95	0.84	0.91	0.85	0.81	0.76	0.71	0.68	0.67	0.64	0.58	
4.00	1.02	0.88	0.97	0.91	0.85	0.81	0.76	0.73	0.72	0.69	0.62	
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.77	0.75	0.72	0.65	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	11156	10994	11211	11476	12176	13903	16730
50.0	10555	10358	10547	10718	11324	13029	16007
55.0	9978	9756	9926	9987	10469	12102	15181
60.0	9429	9183	9335	9283	9630	11122	14209
65.0	8914	8646	8779	8615	8821	10085	13033
70.0	8431	8149	8274	7999	8060	8987	11557
75.0	7996	7704	7825	7448	7365	7825	9591
80.0	7610	7312	7439	6981	6783	6682	6968
85.0	7291	6986	7122	6617	6350	5708	3117
90.0	7054	6747	6906	6391	6127	5712	597

(cd/m<sup>2</sup>)

s25030027h

2025-05-16