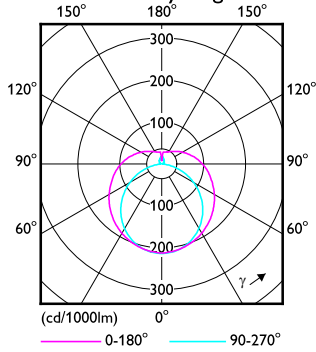


1 x TLED 13.5W 4000K 9290043523

1 x 2500 lm

Polar intensity diagram

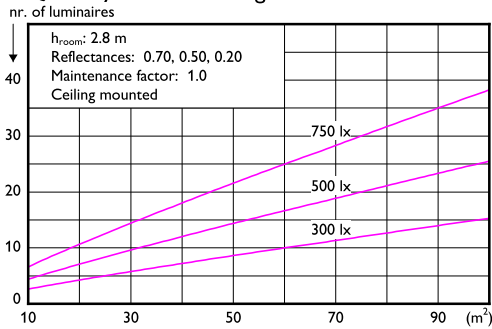


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 37 66 86 77 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

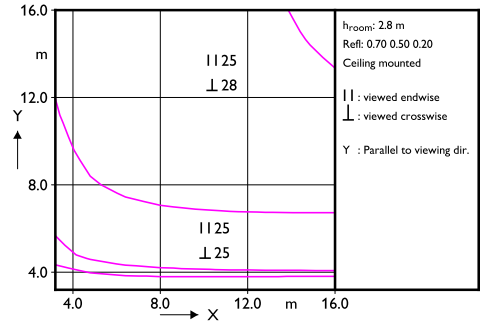


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.50	0.50	0.50 0.30	0.30	0.10	0.30 0.10	0.30	0.10	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		
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.35	0.30	0.33	0.28	0.24		
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.41	0.36	0.38	0.34	0.29		
1.25	0.66	0.61	0.63	0.61	0.58	0.51	0.47	0.42	0.44	0.40	0.34		
1.50	0.73	0.66	0.69	0.66	0.63	0.56	0.52	0.47	0.48	0.44	0.38		
2.00	0.82	0.73	0.78	0.74	0.70	0.64	0.59	0.55	0.55	0.51	0.45		
2.50	0.89	0.78	0.84	0.79	0.75	0.69	0.64	0.60	0.60	0.56	0.49		
3.00	0.93	0.82	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.60	0.52		
4.00	1.00	0.86	0.94	0.88	0.83	0.78	0.73	0.70	0.67	0.65	0.57		
5.00	1.04	0.89	0.98	0.91	0.86	0.82	0.76	0.73	0.70	0.68	0.60		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	15561	15520	15810	16459	17621	20140	24854
50.0	14896	14812	15041	15604	16608	19091	24163
55.0	14298	14183	14344	14791	15574	17938	23318
60.0	13767	13628	13719	14035	14554	16697	22256
65.0	13311	13110	13135	13370	13552	15333	20863
70.0	12961	12733	12692	12805	12642	13939	19114
75.0	12744	12532	12445	12419	11894	12529	16697
80.0	12629	12399	12261	12126	11239	11056	13144
85.0	12566	12249	12098	12037	10848	9855	7950
90.0	12597	12249	12069	11964	10711	9742	5661

(cd/m²)