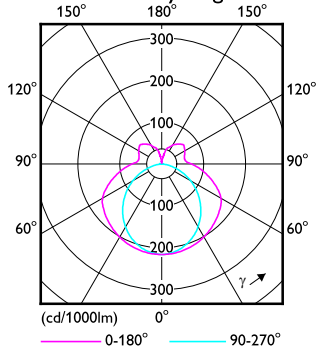


1 x TLED 13W 4000K 9290042578

1 x 2000 lm

Polar intensity diagram

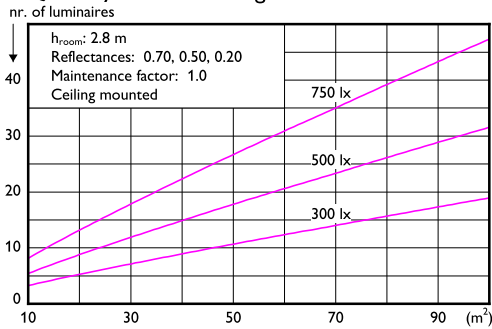


Light output ratio 1.00  
 Service upward 0.23  
 Service downward 0.77

CIE flux code 38 67 88 77 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

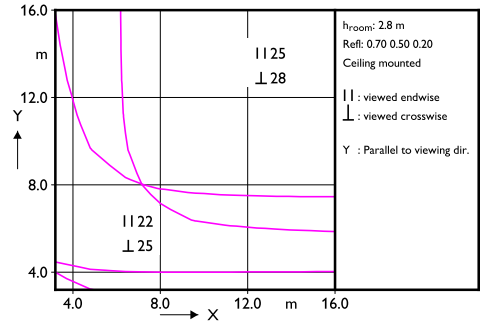


Utilisation factor table

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	0.10	0.50	0.30	0.10	0.10	0.30	0.10	0.10	0.10	0.00	0.00
0.60	0.41	0.39	0.39	0.39	0.38	0.30	0.28	0.24	0.26	0.22	0.19			
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.33	0.29	0.25			
1.00	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30			
1.25	0.67	0.61	0.64	0.61	0.59	0.52	0.48	0.43	0.45	0.40	0.35			
1.50	0.73	0.67	0.70	0.67	0.64	0.57	0.53	0.48	0.49	0.45	0.39			
2.00	0.83	0.74	0.78	0.75	0.71	0.65	0.60	0.56	0.56	0.52	0.46			
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.65	0.61	0.61	0.57	0.50			
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.65	0.64	0.61	0.54			
4.00	1.00	0.87	0.95	0.89	0.84	0.80	0.74	0.71	0.69	0.66	0.58			
5.00	1.05	0.90	0.99	0.92	0.86	0.83	0.77	0.74	0.71	0.69	0.61			

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12589	12102	11840	11315	10932	11180	11582
50.0	12700	12126	11806	11102	10538	10707	11035
55.0	12899	12227	11842	10964	10221	10235	10393
60.0	13052	12361	11999	10897	9914	9725	9641
65.0	12864	12211	11927	10755	9703	9215	8737
70.0	12555	11881	11614	10532	9603	8691	7592
75.0	12266	11520	11227	10222	9403	8041	6155
80.0	12131	11249	10878	9739	8765	6990	4105
85.0	12132	11101	10666	9245	7898	5857	1581
90.0	12376	11127	10605	8983	7336	5842	374

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

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