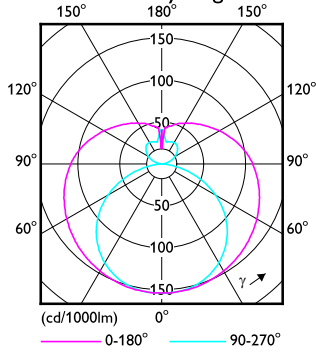


1 x TLED 15.3W 5000K 9290043517

1 x 2100 lm

Polar intensity diagram

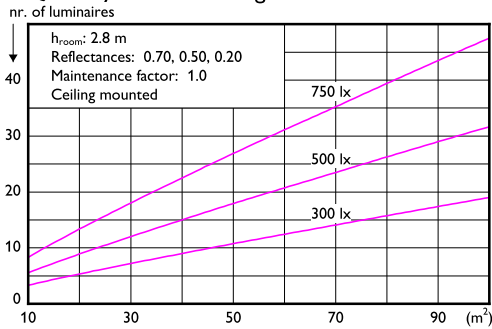


Light output ratio 1.01  
 Service upward 0.33  
 Service downward 0.68

CIE flux code 33 61 83 67 101

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

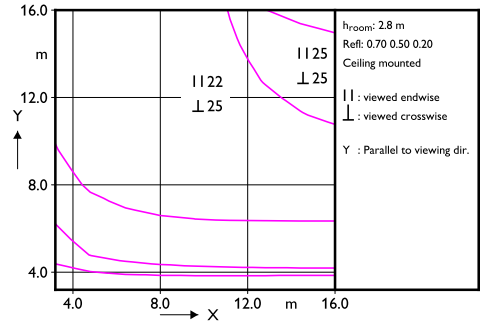


Utilisation factor table

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	0.10	0.10	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.20	0.22	0.18	0.14					
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.28	0.24	0.19					
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.37	0.32	0.33	0.29	0.23					
1.25	0.64	0.59	0.60	0.58	0.56	0.48	0.43	0.38	0.39	0.34	0.27					
1.50	0.70	0.64	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.31					
2.00	0.80	0.71	0.74	0.71	0.67	0.61	0.55	0.50	0.49	0.45	0.37					
2.50	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.55	0.53	0.50	0.41					
3.00	0.91	0.79	0.85	0.80	0.75	0.70	0.63	0.59	0.57	0.53	0.44					
4.00	0.97	0.84	0.90	0.85	0.80	0.75	0.68	0.65	0.61	0.58	0.48					
5.00	1.01	0.87	0.94	0.88	0.83	0.79	0.71	0.68	0.64	0.61	0.51					

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6923	6885	7088	7307	7815	8897	10670
50.0	6792	6741	6947	7090	7528	8621	10537
55.0	6730	6643	6829	6892	7252	8305	10303
60.0	6690	6571	6742	6710	6970	7932	9947
65.0	6688	6554	6731	6588	6721	7523	9436
70.0	6756	6587	6753	6507	6523	7065	8658
75.0	6869	6666	6827	6483	6388	6615	7670
80.0	7030	6808	6987	6555	6365	6146	5967
85.0	7246	7011	7228	6749	6535	5907	3434
90.0	7579	7309	7554	7092	6984	6540	1470

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

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2025-12-26