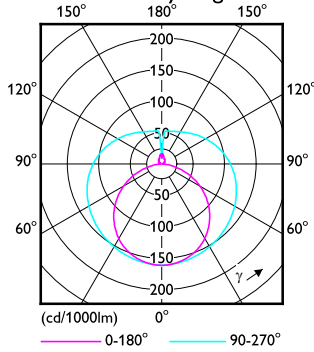


1 x TLED 17.7W 4000K 9290043205

1 x 2400 lm

Polar intensity diagram

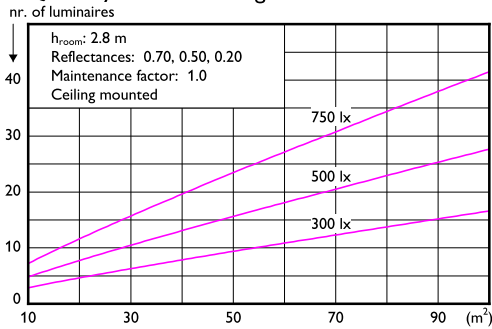


Light output ratio 1.01  
 Service upward 0.33  
 Service downward 0.68

CIE flux code 34 61 83 67 101

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

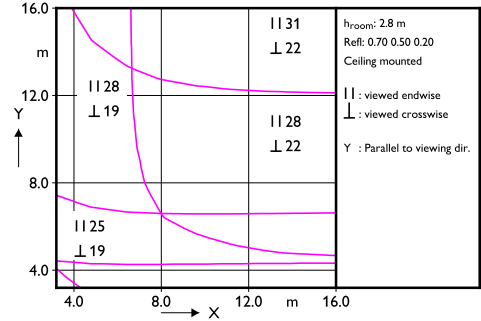


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)										
	0.80		0.70		0.50		0.30		0.00		
	0.80	0.50	0.70	0.50	0.50	0.30	0.50	0.30	0.10	0.00	
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15
0.80	0.49	0.46	0.46	0.45	0.43	0.36	0.32	0.27	0.29	0.25	0.19
1.00	0.57	0.53	0.53	0.51	0.50	0.42	0.38	0.33	0.34	0.30	0.24
1.25	0.64	0.59	0.60	0.58	0.56	0.48	0.44	0.39	0.39	0.35	0.28
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	0.56	0.53	0.50	0.41
3.00	0.91	0.80	0.85	0.80	0.75	0.70	0.63	0.59	0.57	0.54	0.44
4.00	0.97	0.84	0.91	0.85	0.80	0.75	0.68	0.65	0.61	0.58	0.48
5.00	1.02	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	6060	6351	7059	8303	10037	12410	15873
50.0	5416	5789	6613	8042	9993	12750	17014
55.0	4762	5237	6190	7816	10021	13232	18527
60.0	4093	4687	5786	7630	10122	13885	20596
65.0	3384	4134	5412	7520	10314	14753	23526
70.0	2651	3595	5072	7450	10620	15939	27886
75.0	1888	3070	4779	7464	11093	17602	35012
80.0	1119	2604	4577	7578	11746	19943	48570
85.0	445	2232	4480	7845	12688	23483	84135
90.0	46	2028	4502	8277	14089	29437	418160

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

2025-11-21