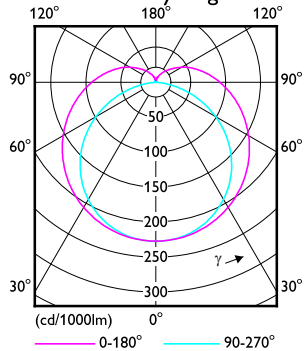
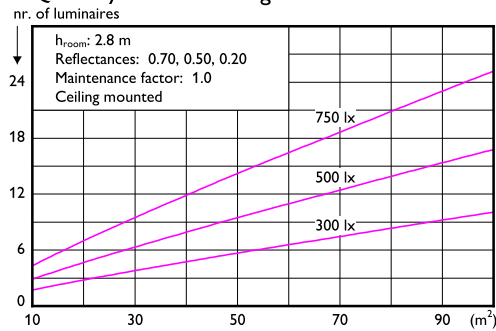


1 x TLED 17.6W 4000K 9290034823**1 x 3700 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.16
 Service downward 0.84

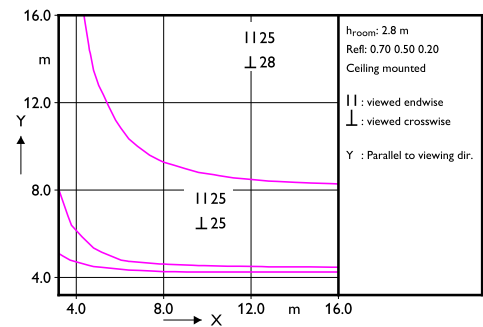
CIE flux code 38 66 87 84 100

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	0.00
0.60	0.42	0.40	0.40	0.40	0.39	0.31	0.30	0.25	0.28	0.24	0.21	0.21
0.80	0.52	0.48	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.30	0.27	0.27
1.00	0.60	0.55	0.57	0.55	0.54	0.46	0.43	0.38	0.41	0.36	0.32	0.32
1.25	0.68	0.62	0.65	0.62	0.60	0.52	0.50	0.44	0.47	0.42	0.38	0.38
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.54	0.49	0.51	0.47	0.42	0.42
2.00	0.83	0.75	0.80	0.76	0.72	0.66	0.62	0.57	0.59	0.55	0.49	0.49
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.67	0.63	0.64	0.60	0.54	0.54
3.00	0.95	0.83	0.90	0.85	0.81	0.75	0.71	0.67	0.67	0.64	0.58	0.58
4.00	1.01	0.88	0.96	0.90	0.85	0.81	0.76	0.73	0.72	0.69	0.63	0.63
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.77	0.75	0.73	0.66	0.66

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	11357	11431	11745	12316	13342	15167	18643
50.0	10816	10883	11164	11674	12619	14419	18212
55.0	10319	10373	10616	11052	11852	13581	17657
60.0	9863	9899	10106	10458	11122	12641	16916
65.0	9439	9472	9635	9898	10381	11570	15905
70.0	9063	9071	9213	9371	9645	10383	14572
75.0	8729	8725	8827	8895	8947	9090	12533
80.0	8446	8429	8509	8481	8340	7700	9540
85.0	8220	8189	8243	8150	7842	6451	5368
90.0	8056	8016	8052	7944	7500	5721	336

(cd/m²)

2025-08-20