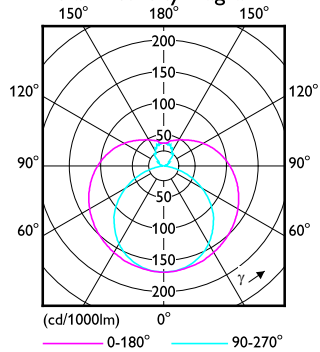


1 x TLED 4000K 9290037945

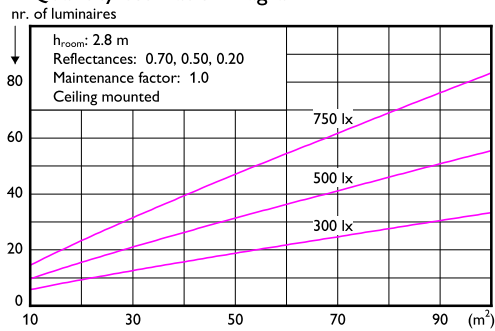
1 x 1200 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.31
 Service downward 0.69

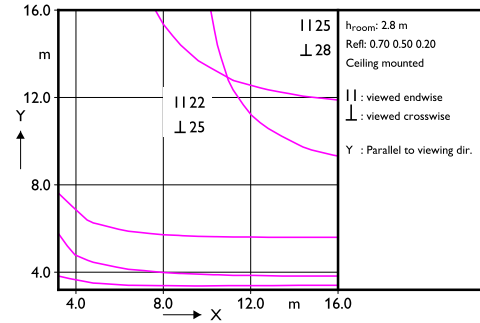
CIE flux code 34 62 83 69 100

UGRcen (4Hx8H, 0.25H) 25

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	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15	0.15
1.00	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.20
1.25	0.56	0.52	0.53	0.51	0.50	0.42	0.38	0.33	0.34	0.30	0.24	0.24
1.50	0.64	0.59	0.60	0.58	0.56	0.48	0.44	0.39	0.39	0.35	0.29	0.29
1.75	0.70	0.64	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.32	0.32
2.00	0.79	0.71	0.74	0.71	0.67	0.61	0.55	0.51	0.50	0.46	0.38	0.38
2.50	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.56	0.54	0.51	0.42	0.42
3.00	0.90	0.79	0.84	0.80	0.75	0.70	0.63	0.60	0.57	0.54	0.45	0.45
4.00	0.97	0.84	0.90	0.85	0.80	0.75	0.68	0.65	0.61	0.59	0.49	0.49
5.00	1.01	0.87	0.94	0.88	0.82	0.78	0.71	0.68	0.64	0.62	0.52	0.52

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	8398	8309	8508	8608	9013	10180	12101
50.0	8200	8090	8286	8289	8596	9713	11680
55.0	8049	7915	8103	8009	8213	9208	11120
60.0	7945	7790	7978	7775	7858	8664	10400
65.0	7883	7707	7895	7574	7520	8059	9445
70.0	7880	7674	7858	7434	7260	7438	8209
75.0	7905	7684	7885	7369	7088	6807	6524
80.0	7998	7752	7965	7387	7044	6262	4293
85.0	8153	7891	8136	7535	7203	6091	1683
90.0	8392	8121	8425	7826	7567	6834	743

(cd/m²)

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2026-07-23