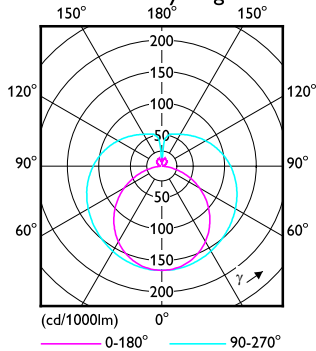
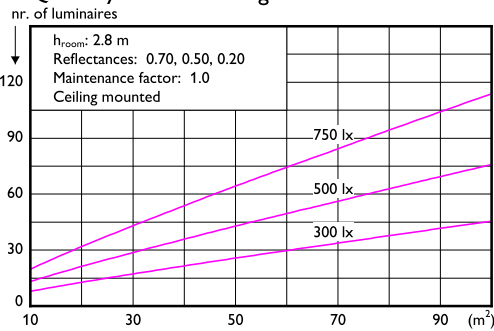


1 x TLED 6W 4000K 9290044326**1 x 880 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.32
 Service downward 0.68

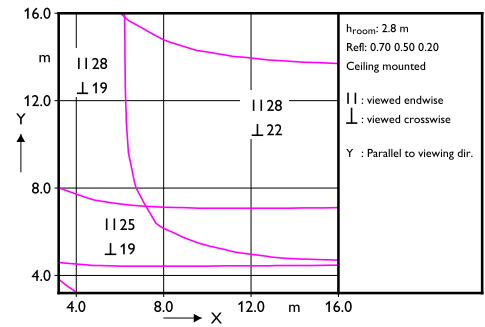
CIE flux code 34 62 83 68 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	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	0.15
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.20
1.00	0.56	0.52	0.53	0.51	0.49	0.42	0.38	0.33	0.34	0.30	0.24	0.24
1.25	0.64	0.59	0.60	0.58	0.55	0.48	0.43	0.38	0.39	0.35	0.28	0.28
1.50	0.70	0.63	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	0.70	0.67	0.61	0.55	0.50	0.49	0.46	0.37	0.37
2.50	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.55	0.54	0.50	0.41	0.41
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.63	0.59	0.57	0.54	0.44	0.44
4.00	0.97	0.84	0.90	0.84	0.79	0.75	0.68	0.64	0.61	0.58	0.48	0.48
5.00	1.01	0.86	0.94	0.88	0.82	0.78	0.71	0.68	0.64	0.61	0.51	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	5917	6362	7056	8090	9558	11783	15284
50.0	5267	5811	6612	7785	9423	11985	16242
55.0	4617	5275	6197	7530	9350	12295	17505
60.0	3942	4739	5809	7335	9357	12759	19237
65.0	3246	4208	5452	7210	9459	13415	21650
70.0	2526	3675	5116	7141	9650	14301	25139
75.0	1781	3147	4820	7167	9993	15575	30680
80.0	1050	2648	4570	7281	10500	17379	40464
85.0	410	2230	4400	7499	11237	20079	62356
90.0	91	2067	4432	7900	12355	24473	153411

(cd/m²)

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2026-07-06