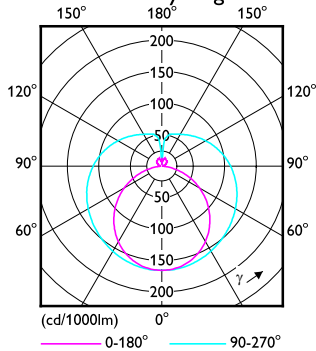
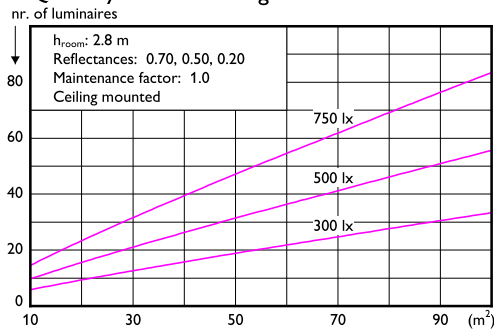


1 x TLED 8W 4000K 9290044327**1 x 1200 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.32
 Service downward 0.68

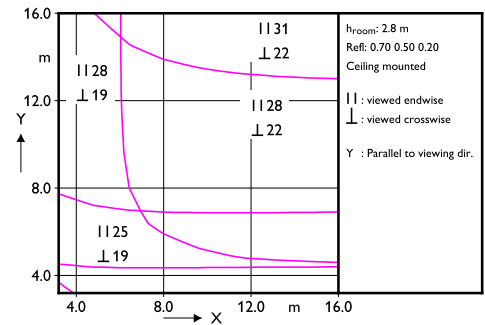
CIE flux code 34 62 83 68 100

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	6051	6518	7243	8321	9852	12175	15840
50.0	5387	5955	6789	8012	9722	12402	16873
55.0	4722	5406	6366	7754	9656	12743	18238
60.0	4031	4858	5969	7558	9674	13249	20115
65.0	3320	4315	5605	7435	9790	13960	22748
70.0	2583	3768	5261	7369	10001	14922	26590
75.0	1821	3228	4959	7402	10373	16306	32785
80.0	1074	2717	4705	7527	10920	18275	44021
85.0	419	2289	4532	7761	11714	21248	70631
90.0	93	2122	4568	8187	12919	26152	209197

(cd/m²)

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2026-07-06