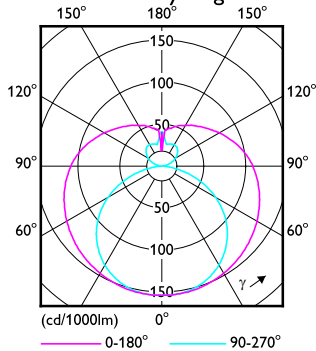
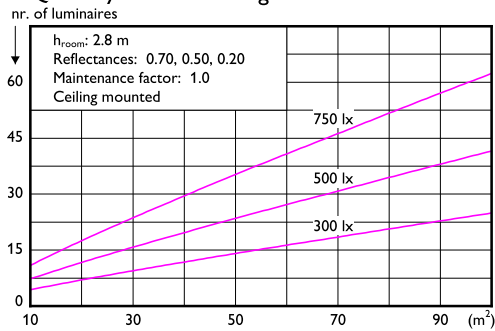


1 x TLED 9.9W 3500K 9290035237**1 x 1600 lm****Polar intensity diagram**

Light output ratio 1.01
 Service upward 0.33
 Service downward 0.68

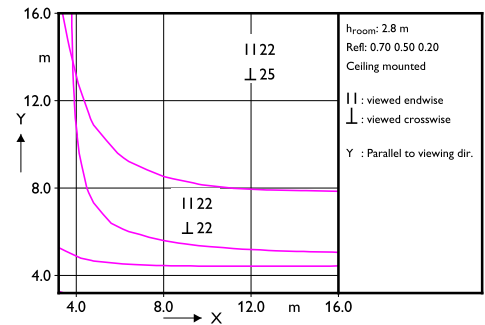
CIE flux code 33 61 83 67 101

UGRcen (4Hx8H, 0.25H) 23

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	0.80	0.50	0.30	0.10	0.30	0.20	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	0.20	0.22	0.18	0.14	0.19
1.00	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.28	0.24	0.23	0.23
1.25	0.56	0.52	0.53	0.51	0.49	0.42	0.37	0.32	0.33	0.29	0.27	0.27
1.50	0.64	0.59	0.60	0.58	0.56	0.48	0.43	0.38	0.39	0.34	0.31	0.31
2.00	0.70	0.64	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.39	0.37	0.37
2.50	0.80	0.71	0.74	0.71	0.67	0.61	0.55	0.50	0.49	0.45	0.41	0.41
3.00	0.86	0.76	0.80	0.76	0.72	0.66	0.60	0.55	0.53	0.50	0.46	0.46
4.00	0.91	0.79	0.85	0.80	0.75	0.70	0.63	0.59	0.57	0.53	0.48	0.48
5.00	0.97	0.84	0.90	0.85	0.80	0.75	0.68	0.65	0.61	0.58	0.51	0.51
5.00	1.01	0.87	0.94	0.88	0.83	0.79	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	5274	5246	5400	5567	5954	6778	8130
50.0	5175	5136	5293	5402	5736	6568	8028
55.0	5128	5062	5203	5251	5525	6328	7850
60.0	5097	5007	5137	5113	5310	6044	7579
65.0	5096	4994	5129	5019	5121	5732	7189
70.0	5147	5019	5145	4957	4970	5383	6597
75.0	5233	5079	5201	4939	4867	5040	5843
80.0	5357	5187	5324	4994	4849	4682	4546
85.0	5521	5342	5507	5142	4979	4500	2616
90.0	5774	5569	5755	5404	5321	4983	1120

(cd/m²)

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2026-06-30