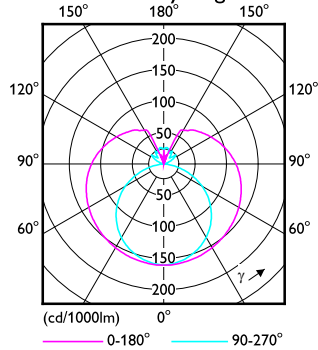


1 x TLED 16W 6500K 9290043008

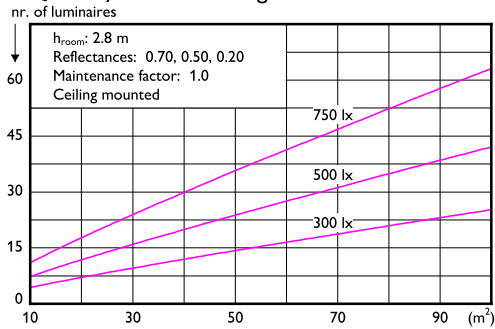
1 x 1600 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.32
 Service downward 0.68

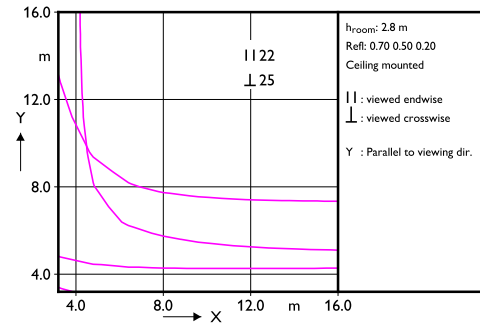
CIE flux code 33 60 82 68 100

UGRcen (4Hx8H, 0.25H) 24

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				0.50 0.50			
	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10
0.60	0.39	0.37	0.36	0.36	0.35	0.27	0.25	0.20	0.22	0.18	0.14	0.14
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.28	0.24	0.19	0.19
1.00	0.56	0.52	0.52	0.51	0.49	0.41	0.37	0.32	0.33	0.29	0.23	0.23
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	0.38	0.34	0.27	0.27
1.50	0.69	0.63	0.65	0.62	0.60	0.52	0.47	0.42	0.42	0.38	0.31	0.31
2.00	0.79	0.70	0.73	0.70	0.66	0.60	0.54	0.50	0.48	0.45	0.36	0.36
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.53	0.49	0.41	0.41
3.00	0.90	0.78	0.84	0.79	0.74	0.69	0.62	0.59	0.56	0.53	0.44	0.44
4.00	0.96	0.83	0.89	0.84	0.79	0.74	0.67	0.64	0.60	0.58	0.48	0.48
5.00	1.00	0.86	0.93	0.87	0.82	0.78	0.70	0.67	0.63	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	5513	5411	5493	5572	5849	6610	7864
50.0	5430	5308	5382	5403	5625	6376	7704
55.0	5381	5238	5304	5259	5412	6129	7501
60.0	5365	5202	5263	5144	5218	5857	7213
65.0	5383	5202	5261	5064	5049	5557	6801
70.0	5437	5238	5299	5026	4922	5225	6176
75.0	5532	5315	5383	5039	4853	4888	5303
80.0	5667	5434	5515	5118	4880	4586	3994
85.0	5852	5603	5706	5284	5041	4481	2138
90.0	6102	5835	5972	5546	5353	5009	1010

(cd/m²)

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2025-08-21