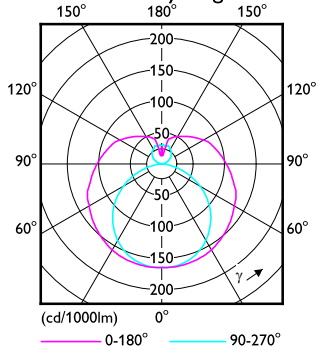


1 x TLED 28W 3500K 9290035567

1 x 4000 lm

Polar intensity diagram

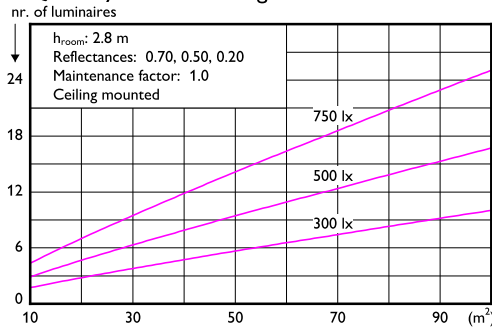


Light output ratio 0.99
Service upward 0.31
Service downward 0.68

CIE flux code 35 63 84 69 99

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

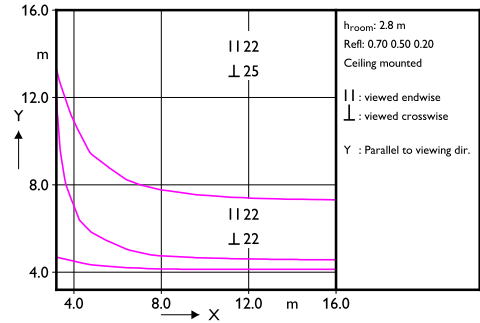


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.23	0.19	0.15	0.15
0.80	0.48	0.45	0.46	0.44	0.43	0.36	0.32	0.28	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	0.56	0.48	0.44	0.39	0.39	0.35	0.29	0.29
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.48	0.43	0.43	0.40	0.32	0.32
2.00	0.79	0.71	0.74	0.70	0.67	0.61	0.55	0.51	0.50	0.46	0.38	0.38
2.50	0.85	0.75	0.80	0.75	0.72	0.66	0.60	0.56	0.54	0.51	0.42	0.42
3.00	0.90	0.79	0.84	0.79	0.75	0.70	0.63	0.60	0.57	0.54	0.45	0.45
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.65	0.61	0.59	0.49	0.49
5.00	1.00	0.86	0.94	0.87	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	6234	6112	6198	6511	6998	7847	9258
50.0	6082	5926	5987	6286	6728	7557	9037
55.0	5954	5758	5787	6065	6432	7198	8687
60.0	5863	5622	5617	5868	6146	6822	8283
65.0	5900	5591	5528	5730	5889	6423	7761
70.0	5895	5540	5445	5627	5642	5976	7046
75.0	5813	5448	5357	5568	5431	5531	6175
80.0	5874	5485	5393	5635	5313	5082	4739
85.0	5990	5560	5456	5721	5277	4792	2760
90.0	6190	5742	5663	6027	5645	5360	1403

(cd/m²)

2022-05-26