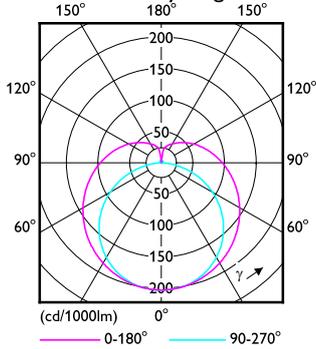


1 x TLED 16.5W 4000K 9290031400

1 x 2500 lm

Polar intensity diagram

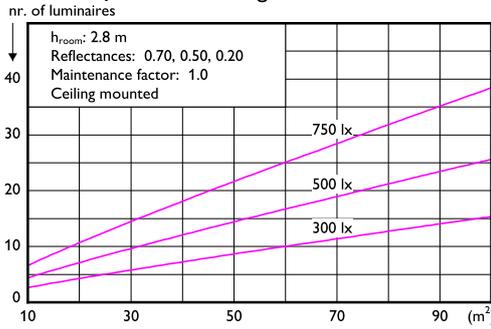


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 37 65 85 77 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

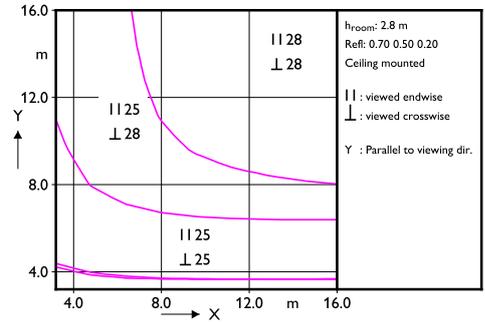


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.80	0.30	0.70	0.70	0.10	0.50	0.50	0.10	0.30	0.30	0.10	0.00
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.18	0.18	
0.80	0.50	0.47	0.48	0.47	0.45	0.38	0.35	0.30	0.33	0.28	0.24	0.24	
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.41	0.36	0.38	0.34	0.29	0.29	
1.25	0.66	0.61	0.63	0.60	0.58	0.51	0.47	0.42	0.44	0.39	0.34	0.34	
1.50	0.72	0.66	0.69	0.66	0.63	0.56	0.52	0.47	0.48	0.44	0.38	0.38	
2.00	0.82	0.73	0.77	0.73	0.70	0.64	0.59	0.54	0.55	0.51	0.44	0.44	
2.50	0.88	0.78	0.83	0.79	0.75	0.69	0.64	0.60	0.59	0.56	0.49	0.49	
3.00	0.93	0.81	0.88	0.83	0.78	0.73	0.68	0.64	0.63	0.59	0.52	0.52	
4.00	0.99	0.86	0.93	0.88	0.82	0.78	0.72	0.69	0.67	0.64	0.56	0.56	
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.76	0.73	0.70	0.67	0.59	0.59	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16217	16160	16670	17404	18875	21931	26890
50.0	15568	15461	15942	16555	17931	21066	26494
55.0	15003	14840	15288	15753	16990	20128	25982
60.0	14503	14291	14711	14999	16055	19091	25290
65.0	14081	13817	14209	14303	15146	17954	24376
70.0	13741	13425	13794	13683	14290	16733	23232
75.0	13487	13118	13467	13156	13524	15333	21367
80.0	13320	12909	13261	12792	12986	13902	18593
85.0	13272	12812	13173	12565	12614	12538	14398
90.0	13364	12861	13257	12572	12604	12209	14096

(cd/m²)

s23120014j

2026-03-04