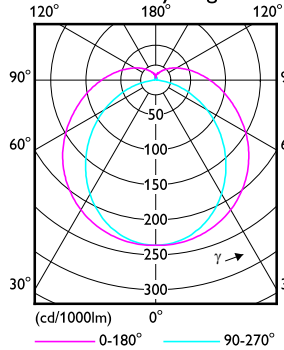


1 x TLED 16W 4000K 160D 9290019611

1 x 2500 lm

Polar intensity diagram

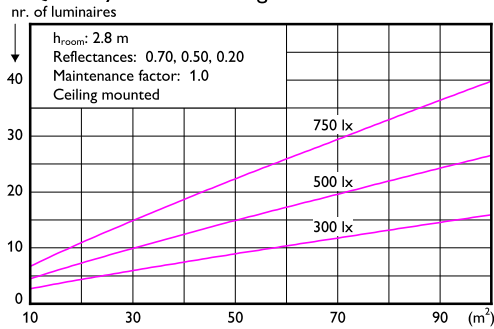


Light output ratio 0.92
Service upward 0.14
Service downward 0.78

CIE flux code 41 69 88 85 92

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

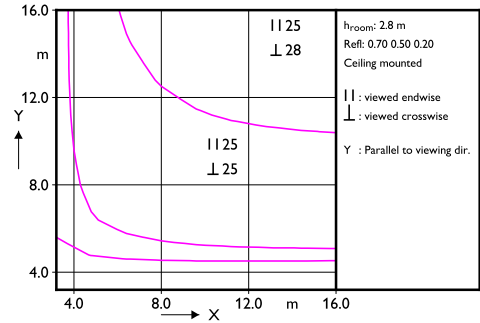


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.00
0.60	0.40	0.38	0.39	0.38	0.37	0.30	0.29	0.25	0.28	0.24	0.21	0.21
0.80	0.49	0.46	0.47	0.46	0.45	0.38	0.36	0.31	0.34	0.30	0.27	0.27
1.00	0.56	0.52	0.54	0.53	0.51	0.44	0.42	0.37	0.40	0.35	0.32	0.32
1.25	0.64	0.58	0.61	0.59	0.57	0.50	0.47	0.43	0.45	0.41	0.37	0.37
1.50	0.70	0.63	0.67	0.64	0.61	0.55	0.52	0.47	0.49	0.45	0.41	0.41
2.00	0.78	0.70	0.75	0.71	0.68	0.62	0.59	0.55	0.56	0.52	0.48	0.48
2.50	0.84	0.74	0.80	0.76	0.72	0.67	0.64	0.60	0.60	0.57	0.52	0.52
3.00	0.89	0.78	0.84	0.80	0.75	0.71	0.67	0.64	0.63	0.61	0.55	0.55
4.00	0.94	0.82	0.90	0.84	0.79	0.75	0.71	0.69	0.68	0.65	0.60	0.60
5.00	0.98	0.84	0.93	0.87	0.82	0.78	0.74	0.72	0.70	0.68	0.62	0.62

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	11693	11345	11375	11804	12743	14358	17024
50.0	10999	10599	10579	10962	11839	13436	16249
55.0	10324	9885	9828	10173	10949	12469	15357
60.0	9676	9203	9111	9419	10065	11458	14361
65.0	9051	8551	8428	8702	9183	10382	13194
70.0	8490	7966	7816	8062	8345	9280	11858
75.0	8016	7471	7299	7526	7566	8125	10157
80.0	7590	7026	6839	7054	6821	6892	7792
85.0	7206	6620	6415	6621	6153	5723	4408
90.0	6893	6302	6106	6348	5902	5505	1913

(cd/m²)

2019-01-14