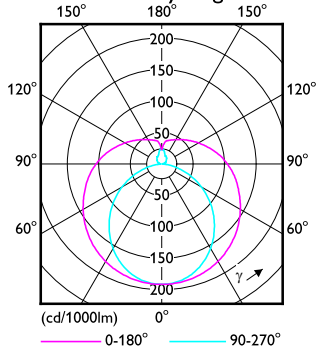


## 1 x TLED 16W 4000K 9290031305

1 x 1600 lm

Polar intensity diagram

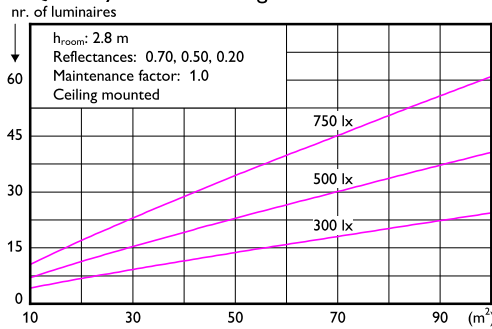


Light output ratio 1.00  
Service upward 0.27  
Service downward 0.73

CIE flux code 36 64 85 73 100

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

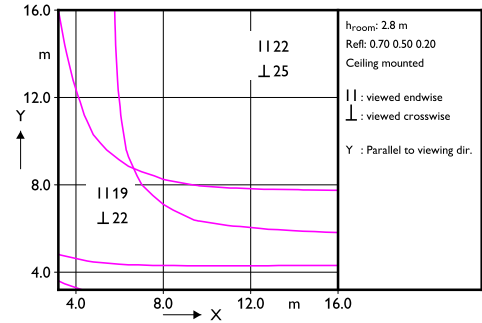


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
0.80	0.50	0.47	0.47	0.46	0.44	0.37	0.34	0.29	0.31	0.27	0.22	0.22
1.00	0.58	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.36	0.32	0.27	0.27
1.25	0.65	0.60	0.62	0.59	0.57	0.50	0.46	0.41	0.42	0.38	0.31	0.31
1.50	0.72	0.65	0.67	0.65	0.62	0.55	0.50	0.45	0.46	0.42	0.35	0.35
2.00	0.81	0.72	0.76	0.72	0.69	0.63	0.57	0.53	0.52	0.49	0.41	0.41
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.62	0.58	0.57	0.54	0.46	0.46
3.00	0.92	0.81	0.86	0.81	0.77	0.72	0.66	0.62	0.60	0.57	0.49	0.49
4.00	0.98	0.85	0.92	0.86	0.81	0.77	0.71	0.67	0.65	0.62	0.53	0.53
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.68	0.65	0.56	0.56

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5495	5468	5447	5497	5709	6300	7671
50.0	5311	5269	5221	5228	5376	5902	7379
55.0	5150	5100	5022	4979	5040	5471	7030
60.0	5020	4962	4863	4765	4725	5031	6648
65.0	4911	4859	4728	4578	4434	4555	6150
70.0	4839	4789	4637	4441	4198	4074	5569
75.0	4821	4766	4602	4378	4019	3590	4802
80.0	4838	4777	4625	4362	3914	3130	3678
85.0	4876	4794	4658	4416	3899	2819	2103
90.0	4958	4875	4734	4500	4022	2845	1531

(cd/m<sup>2</sup>)

2021-06-10