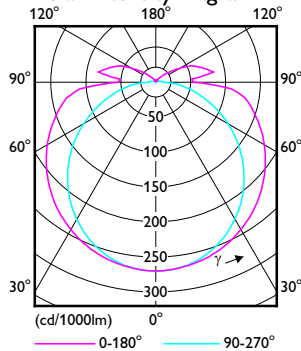


## 1 x TLED16.5W 3000K160D 9290011196

1 x 2000 lm

Polar intensity diagram

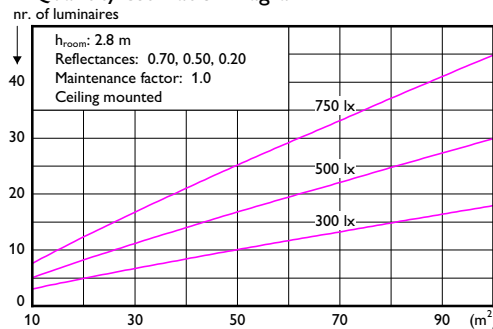


Light output ratio 1.00  
Service upward 0.10  
Service downward 0.90

CIE flux code 41 70 89 90 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

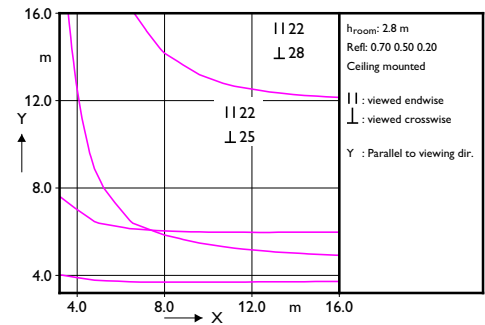


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.52	0.51	0.49	0.42	0.40	0.35	0.39	0.34	0.31	0.31
1.00	0.62	0.58	0.60	0.58	0.56	0.49	0.47	0.41	0.45	0.40	0.37	0.37
1.25	0.70	0.64	0.68	0.65	0.63	0.55	0.53	0.48	0.51	0.47	0.43	0.43
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.58	0.53	0.56	0.52	0.48	0.48
2.00	0.86	0.77	0.83	0.79	0.75	0.69	0.66	0.62	0.63	0.60	0.55	0.55
2.50	0.93	0.82	0.89	0.84	0.80	0.74	0.71	0.67	0.69	0.65	0.60	0.60
3.00	0.98	0.85	0.94	0.88	0.83	0.78	0.75	0.72	0.72	0.69	0.64	0.64
4.00	1.04	0.90	1.00	0.93	0.88	0.84	0.80	0.77	0.77	0.74	0.69	0.69
5.00	1.08	0.93	1.03	0.97	0.91	0.87	0.83	0.81	0.80	0.78	0.72	0.72

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5018	4825	4602	4371	4252	4309	4593
50.0	5100	4858	4577	4286	4092	4131	4481
55.0	5218	4930	4583	4199	3920	3922	4359
60.0	5400	5032	4605	4121	3729	3677	4218
65.0	5665	5215	4686	4074	3505	3361	4065
70.0	6037	5494	4829	4066	3288	2980	3917
75.0	6641	5945	5081	4129	3050	2462	3813
80.0	7585	6655	5534	4258	2817	1774	3828
85.0	8616	7708	6276	4546	2605	882	4058
90.0	6539	5485	4456	3170	1522	0	3948

(cd/m²)

2014-05-05