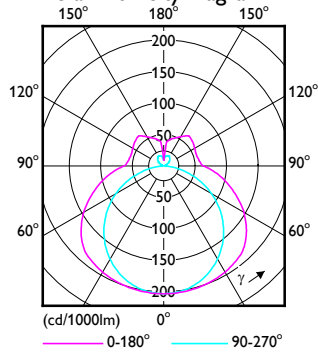


TLED 16.5W 1 x TLED16.5W4000K 160D 9290013816

1 x 2100 lm

Polar intensity diagram

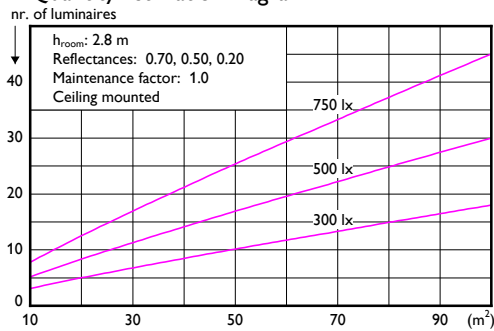


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 38 68 88 77 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

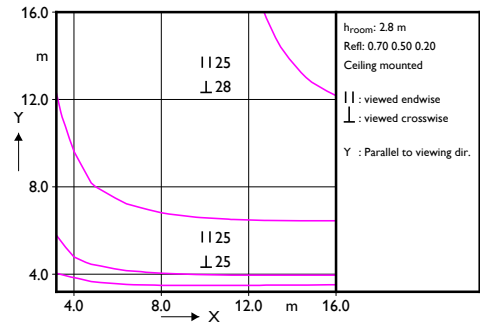


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.41	0.39	0.30	0.39	0.38	0.30	0.28	0.24	0.26	0.22	0.19	0.19
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.33	0.29	0.25	0.25
1.00	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30	0.30
1.25	0.67	0.62	0.64	0.61	0.59	0.52	0.48	0.43	0.45	0.41	0.35	0.35
1.50	0.73	0.67	0.70	0.67	0.64	0.57	0.53	0.48	0.49	0.45	0.39	0.39
2.00	0.83	0.74	0.79	0.75	0.71	0.65	0.60	0.56	0.56	0.52	0.46	0.46
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.65	0.62	0.61	0.57	0.50	0.50
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.64	0.61	0.54	0.54
4.00	1.00	0.87	0.95	0.89	0.84	0.80	0.74	0.71	0.69	0.66	0.58	0.58
5.00	1.05	0.90	0.99	0.92	0.86	0.83	0.77	0.74	0.71	0.69	0.61	0.61

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16979	16511	16394	16619	16772	17214	17930
50.0	16652	16200	16138	16462	16499	16843	17482
55.0	16221	15800	15806	16247	16157	16386	16922
60.0	15804	15357	15374	15872	15665	15787	16227
65.0	15204	14738	14771	15329	15003	15006	15324
70.0	14671	14144	14154	14735	14240	14047	14110
75.0	14225	13570	13491	14025	13303	12801	12356
80.0	13820	13035	12875	13384	12350	11351	9806
85.0	13388	12438	12170	12630	11329	9773	6041
90.0	13042	11957	11642	12177	11073	9803	2485

(cd/m²)

2017-06-21