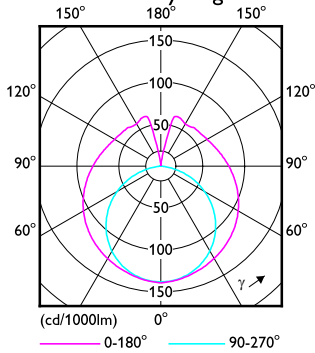


1 x TLED 18W 4000K 9290023753

1 x 1800 lm

Polar intensity diagram

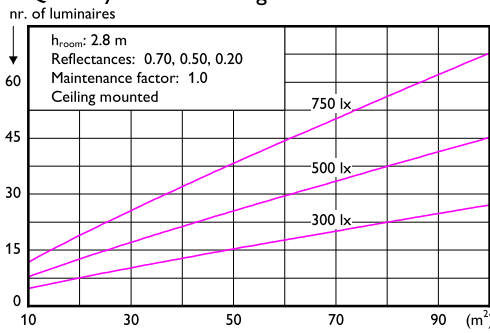


Light output ratio 0.82
 Service upward 0.28
 Service downward 0.54

CIE flux code 35 63 84 66 82

UGRcen (4Hx8H, 0.25H) 22

Quantity estimation diagram

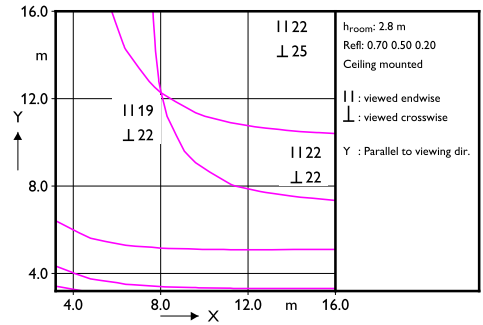


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80		0.70		0.50		0.30		0.10		0.00		
	0.80	0.50	0.70	0.50	0.70	0.50	0.30	0.50	0.30	0.10	0.30	0.10	0.00
0.60	0.32	0.31	0.30	0.30	0.29	0.23	0.21	0.17	0.19	0.16	0.12		
0.80	0.40	0.37	0.38	0.36	0.35	0.29	0.26	0.22	0.24	0.20	0.16		
1.00	0.46	0.43	0.43	0.42	0.41	0.34	0.31	0.27	0.28	0.24	0.19		
1.25	0.53	0.48	0.49	0.47	0.46	0.40	0.36	0.32	0.32	0.29	0.23		
1.50	0.58	0.52	0.54	0.52	0.49	0.44	0.39	0.35	0.35	0.32	0.26		
2.00	0.65	0.58	0.61	0.58	0.55	0.50	0.45	0.41	0.40	0.37	0.30		
2.50	0.70	0.62	0.66	0.62	0.59	0.54	0.49	0.46	0.44	0.41	0.33		
3.00	0.74	0.65	0.69	0.65	0.62	0.57	0.52	0.49	0.46	0.44	0.36		
4.00	0.79	0.69	0.74	0.69	0.65	0.62	0.55	0.53	0.50	0.47	0.39		
5.00	0.83	0.71	0.77	0.72	0.67	0.64	0.58	0.56	0.52	0.50	0.41		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4458	4406	4472	4587	4862	5494	6794
50.0	4339	4281	4331	4411	4632	5227	6636
55.0	4242	4179	4211	4253	4414	4935	6432
60.0	4166	4097	4112	4113	4203	4616	6163
65.0	4111	4037	4034	3993	4003	4267	5803
70.0	4080	3997	3981	3899	3828	3890	5305
75.0	4079	3990	3958	3836	3682	3500	4597
80.0	4115	4020	3977	3822	3586	3141	3566
85.0	4196	4094	4048	3873	3583	2900	2124
90.0	4334	4231	4191	4020	3730	2943	1186

(cd/m²)

2019-11-27