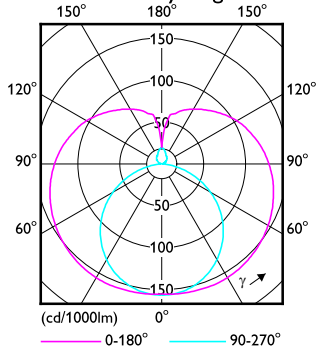


1 x TLED 18W 4000K 9290020000

1 x 2100 lm

Polar intensity diagram

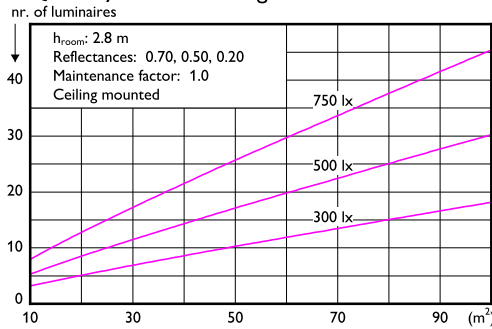


Light output ratio 1.07
Service upward 0.37
Service downward 0.70

CIE flux code 32 60 82 65 107

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

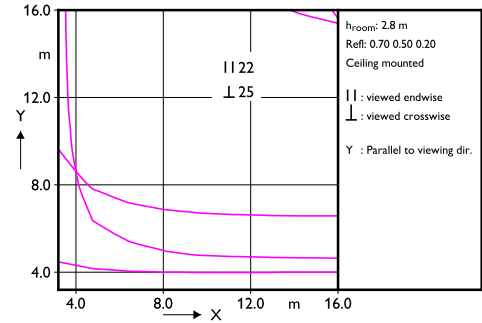


Utilisation factor table

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	0.39	0.38	0.37	0.36	0.29	0.26	0.21	0.23	0.19	0.14	
0.80	0.51	0.48	0.47	0.46	0.45	0.37	0.33	0.28	0.29	0.25	0.19	
1.00	0.59	0.55	0.55	0.53	0.52	0.43	0.39	0.33	0.34	0.30	0.23	
1.25	0.67	0.62	0.63	0.60	0.58	0.50	0.45	0.39	0.40	0.35	0.28	
1.50	0.74	0.67	0.69	0.66	0.63	0.55	0.50	0.44	0.44	0.40	0.31	
2.00	0.84	0.75	0.78	0.74	0.70	0.64	0.57	0.52	0.50	0.46	0.37	
2.50	0.90	0.80	0.84	0.79	0.75	0.69	0.62	0.57	0.55	0.51	0.41	
3.00	0.95	0.83	0.89	0.83	0.79	0.73	0.66	0.62	0.58	0.55	0.44	
4.00	1.02	0.88	0.95	0.89	0.84	0.79	0.71	0.67	0.63	0.60	0.49	
5.00	1.07	0.92	0.99	0.92	0.87	0.82	0.74	0.71	0.66	0.63	0.51	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6733	6494	6468	6663	7035	7730	8908
50.0	6682	6392	6327	6494	6815	7478	8691
55.0	6663	6320	6215	6353	6603	7204	8408
60.0	6682	6283	6136	6243	6399	6900	8035
65.0	6752	6297	6112	6194	6236	6599	7589
70.0	6859	6350	6129	6195	6085	6234	6884
75.0	7021	6460	6214	6280	6007	5902	6006
80.0	7263	6646	6375	6454	6012	5610	4747
85.0	7567	6900	6621	6745	6175	5516	2854
90.0	7969	7255	6988	7208	6711	6279	1805

(cd/m²)

2019-07-03