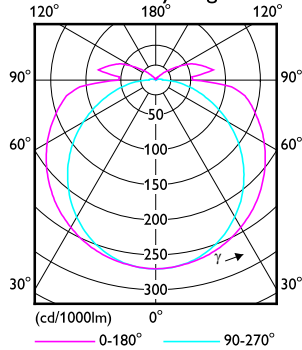


1 x TLED 13W 4000K 180D 9290019876

1 x 2100 lm

Polar intensity diagram

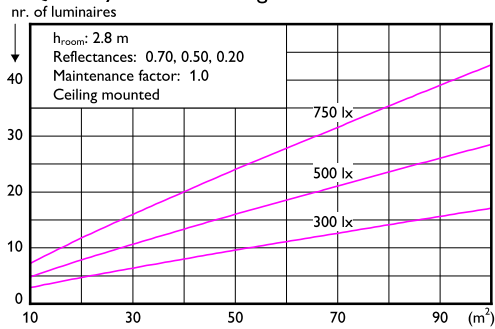


Light output ratio 1.00
 Service upward 0.10
 Service downward 0.90

CIE flux code 41 70 89 90 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

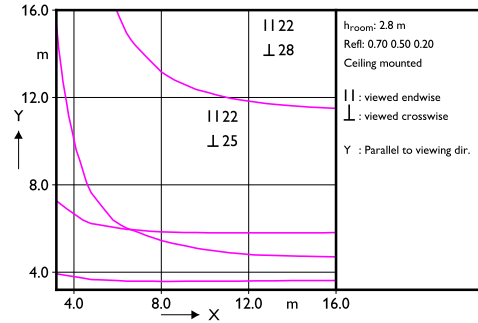


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	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	0.44	0.50	0.56	0.43	0.49	0.55	0.32	0.38	0.44	0.31	0.37	0.43
0.80	0.54	0.60	0.66	0.52	0.58	0.64	0.40	0.46	0.52	0.39	0.45	0.51
1.00	0.62	0.68	0.74	0.60	0.66	0.72	0.47	0.53	0.59	0.45	0.51	0.57
1.25	0.70	0.76	0.82	0.68	0.74	0.80	0.53	0.59	0.65	0.51	0.57	0.63
1.50	0.77	0.83	0.89	0.74	0.80	0.86	0.58	0.64	0.70	0.56	0.62	0.68
2.00	0.86	0.92	0.98	0.83	0.89	0.95	0.66	0.72	0.78	0.63	0.69	0.75
2.50	0.93	0.99	1.00	0.89	0.95	1.00	0.71	0.77	0.83	0.69	0.75	0.81
3.00	0.98	1.00	1.00	0.94	0.98	1.00	0.75	0.79	0.83	0.72	0.76	0.80
4.00	1.04	1.00	1.00	1.00	0.93	0.88	0.80	0.77	0.74	0.77	0.74	0.69
5.00	1.08	0.93	1.03	1.03	0.97	0.91	0.83	0.81	0.80	0.80	0.78	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	5269	5067	4832	4590	4465	4524	4821
50.0	5355	5100	4806	4499	4296	4337	4705
55.0	5479	5176	4812	4408	4116	4118	4577
60.0	5670	5283	4835	4326	3915	3861	4429
65.0	5948	5475	4921	4278	3680	3529	4268
70.0	6339	5769	5071	4271	3453	3129	4112
75.0	6971	6242	5335	4336	3201	2585	4005
80.0	7966	6988	5809	4471	2958	1862	4019
85.0	9048	8092	6589	4774	2735	926	4263
90.0	6866	5762	4679	3323	1602	0	4147

(cd/m²)

2018-10-12