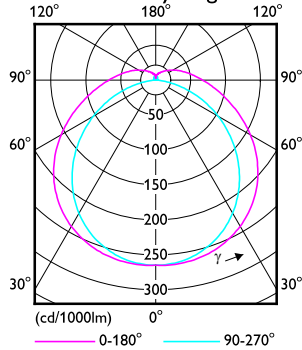


1 x TLED 8.9W 3000K 9290030253

1 x 1500 lm

Polar intensity diagram

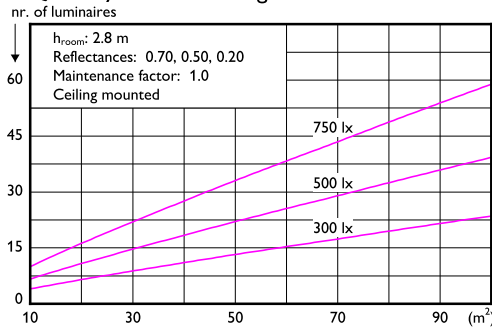


Light output ratio 1.02
Service upward 0.12
Service downward 0.90

CIE flux code 41 71 89 88 102

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

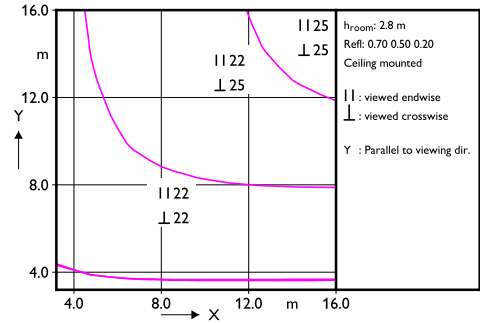


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.50	0.50	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.00	0.63	0.59	0.61	0.59	0.57	0.49	0.47	0.42	0.45	0.41	0.37	0.37
1.25	0.72	0.66	0.69	0.66	0.64	0.56	0.54	0.49	0.52	0.47	0.43	0.43
1.50	0.78	0.71	0.75	0.72	0.69	0.62	0.59	0.54	0.57	0.52	0.48	0.48
2.00	0.88	0.78	0.84	0.80	0.76	0.70	0.67	0.62	0.64	0.60	0.55	0.55
2.50	0.94	0.83	0.91	0.86	0.81	0.76	0.72	0.68	0.69	0.66	0.60	0.60
3.00	0.99	0.87	0.95	0.90	0.85	0.80	0.76	0.72	0.73	0.69	0.64	0.64
4.00	1.06	0.91	1.01	0.95	0.89	0.85	0.81	0.78	0.77	0.75	0.69	0.69
5.00	1.10	0.94	1.05	0.98	0.92	0.88	0.84	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	6485	6481	6707	6977	7538	8578	10284
50.0	6022	6015	6241	6476	7008	8048	9867
55.0	5563	5553	5775	5972	6468	7477	9376
60.0	5099	5090	5311	5463	5909	6856	8805
65.0	4643	4633	4851	4959	5354	6189	8115
70.0	4207	4197	4411	4479	4825	5473	7224
75.0	3813	3802	4009	4025	4299	4694	6071
80.0	3488	3470	3668	3631	3832	3901	4517
85.0	3203	3177	3366	3293	3445	3189	2338
90.0	2988	2956	3142	3045	3171	2938	157

(cd/m²)

2021-02-25