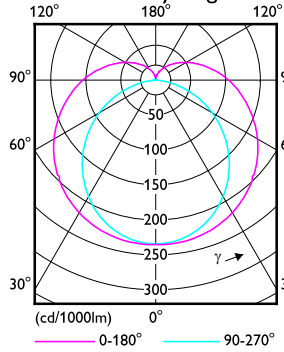


1 x TLED 20W 4000K 9290035538

1 x 3100 lm

Polar intensity diagram

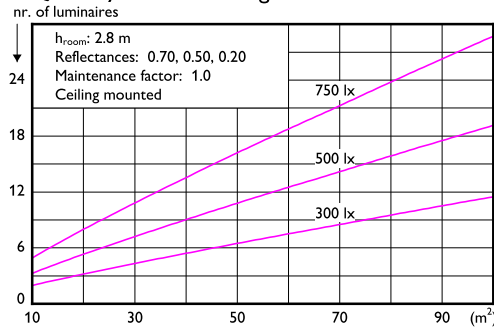


Light output ratio 1.05
Service upward 0.18
Service downward 0.87

CIE flux code 38 66 87 83 105

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

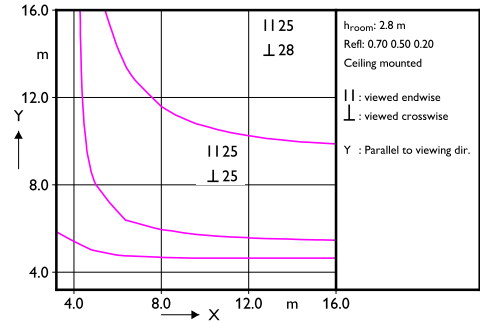


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	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	0.10	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	0.58	0.60	0.58	0.56	0.48	0.45	0.40	0.43	0.38	0.33	0.33
1.25	0.71	0.65	0.68	0.65	0.63	0.55	0.52	0.46	0.49	0.44	0.39	0.39
1.50	0.77	0.70	0.74	0.71	0.68	0.60	0.57	0.52	0.54	0.49	0.44	0.44
2.00	0.88	0.78	0.83	0.79	0.76	0.69	0.65	0.60	0.61	0.57	0.51	0.51
2.50	0.94	0.83	0.90	0.85	0.81	0.75	0.70	0.66	0.66	0.63	0.56	0.56
3.00	0.99	0.87	0.95	0.89	0.84	0.79	0.74	0.70	0.70	0.67	0.60	0.60
4.00	1.06	0.92	1.01	0.95	0.89	0.84	0.80	0.76	0.75	0.72	0.65	0.65
5.00	1.11	0.95	1.05	0.98	0.92	0.88	0.83	0.80	0.78	0.76	0.69	0.69

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10175	9941	10042	10506	11316	12720	15044
50.0	9834	9520	9550	9951	10706	12097	14562
55.0	9433	9067	9054	9418	10085	11418	13973
60.0	9057	8640	8580	8903	9456	10684	13276
65.0	8724	8254	8148	8430	8827	9878	12393
70.0	8420	7904	7758	8005	8212	9013	11301
75.0	8152	7589	7405	7621	7592	8031	9759
80.0	7933	7337	7132	7344	7044	6997	7508
85.0	7790	7158	6937	7158	6620	6066	3994
90.0	7668	6996	6758	6996	6513	6085	390

(cd/m²)

2022-04-02