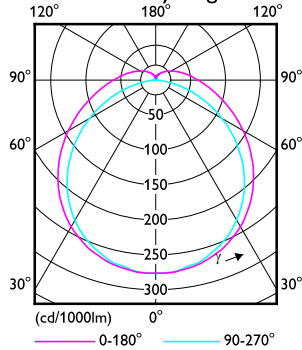


1 x TLED 13.5W 3000K 9290037451

1 x 2300 lm

Polar intensity diagram

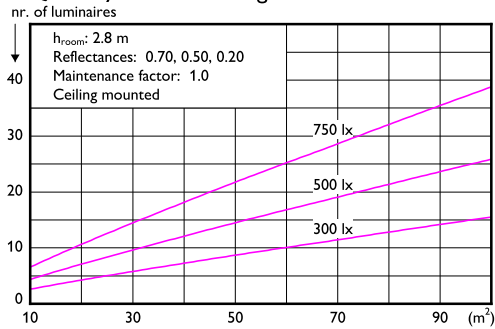


Light output ratio 1.00
 Service upward 0.11
 Service downward 0.89

CIE flux code 42 72 90 89 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

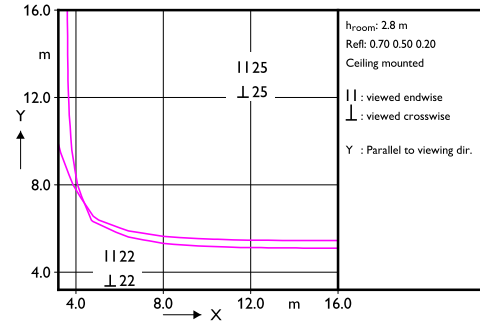


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			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	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.53	0.51	0.50	0.42	0.40	0.35	0.39	0.34	0.31	0.31
1.00	0.63	0.58	0.61	0.59	0.57	0.49	0.47	0.42	0.45	0.41	0.37	0.37
1.25	0.71	0.65	0.68	0.66	0.63	0.56	0.54	0.49	0.52	0.47	0.43	0.43
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.59	0.54	0.57	0.52	0.48	0.48
2.00	0.87	0.78	0.84	0.79	0.76	0.70	0.67	0.62	0.64	0.60	0.56	0.56
2.50	0.93	0.83	0.90	0.85	0.80	0.75	0.72	0.68	0.69	0.66	0.61	0.61
3.00	0.98	0.86	0.94	0.89	0.84	0.79	0.76	0.72	0.72	0.69	0.65	0.65
4.00	1.04	0.90	1.00	0.94	0.88	0.84	0.80	0.77	0.77	0.74	0.69	0.69
5.00	1.08	0.93	1.04	0.97	0.91	0.87	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	9568	9688	10072	10727	11802	13575	16735
50.0	8757	8872	9272	9918	10945	12692	16057
55.0	7969	8092	8465	9078	10053	11711	15299
60.0	7217	7326	7703	8266	9132	10634	14327
65.0	6508	6625	6975	7495	8246	9486	13187
70.0	5863	5965	6297	6744	7344	8237	11754
75.0	5304	5398	5701	6098	6551	6973	9890
80.0	4820	4906	5180	5505	5807	6110	8599
85.0	4438	4511	4762	5036	5227	5433	7399
90.0	4141	4210	4438	4679	4800	4948	6293

(cd/m²)

2023-10-30