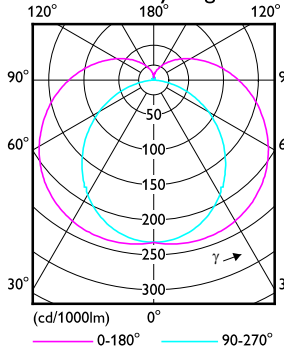


1 x TLED 11.9W 4000K 9290034822

1 x 2500 lm

Polar intensity diagram

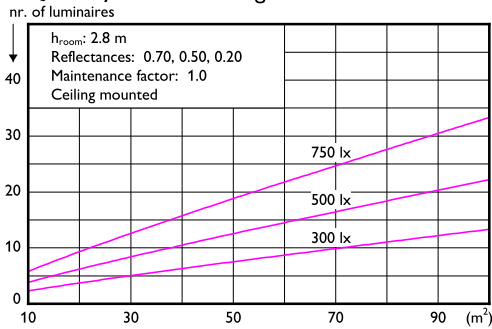


Light output ratio 1.14
 Service upward 0.22
 Service downward 0.92

CIE flux code 36 65 86 81 114

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

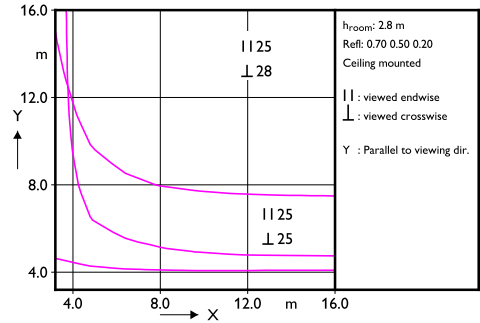


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.46	0.44	0.44	0.43	0.42	0.34	0.32	0.26	0.30	0.25	0.21	
0.80	0.57	0.54	0.55	0.53	0.52	0.43	0.40	0.34	0.38	0.33	0.28	
1.00	0.67	0.62	0.64	0.61	0.59	0.50	0.47	0.41	0.44	0.39	0.34	
1.25	0.76	0.69	0.72	0.69	0.67	0.58	0.55	0.49	0.51	0.46	0.40	
1.50	0.83	0.75	0.79	0.76	0.72	0.64	0.60	0.54	0.56	0.51	0.45	
2.00	0.94	0.84	0.89	0.85	0.81	0.73	0.69	0.63	0.64	0.60	0.53	
2.50	1.01	0.89	0.96	0.91	0.86	0.80	0.75	0.70	0.70	0.66	0.58	
3.00	1.07	0.93	1.01	0.95	0.90	0.84	0.79	0.74	0.74	0.70	0.63	
4.00	1.14	0.99	1.08	1.01	0.95	0.90	0.85	0.81	0.79	0.76	0.68	
5.00	1.19	1.02	1.13	1.05	0.99	0.94	0.88	0.85	0.83	0.80	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	12722	12268	12217	12583	13217	14435	16515
50.0	12305	11788	11688	12020	12580	13758	15922
55.0	11907	11325	11173	11464	11930	13037	15251
60.0	11517	10880	10684	10941	11287	12278	14482
65.0	11163	10473	10235	10462	10641	11431	13473
70.0	10873	10126	9846	10042	10018	10529	12220
75.0	10606	9824	9525	9726	9477	9637	10706
80.0	10416	9581	9250	9443	8936	8628	8378
85.0	10220	9361	9035	9275	8573	7848	5175
90.0	10076	9174	8837	9115	8499	7979	2331

(cd/m²)

2022-01-10