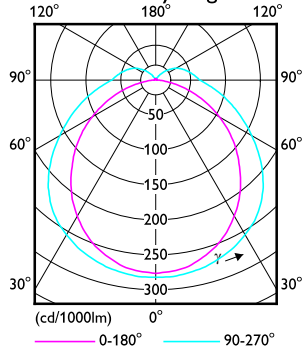


1 x PLED 10W 4000K 9290046025

1 x 1150 lm

Polar intensity diagram

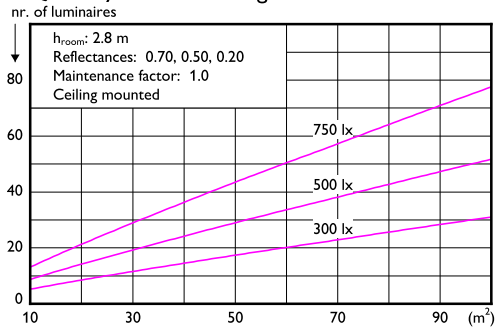


Light output ratio 1.00
 Service upward 0.11
 Service downward 0.89

CIE flux code 42 72 90 89 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

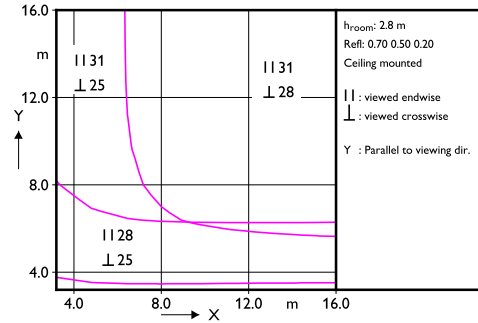


Utilisation factor table

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
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
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	24309	25536	27319	29767	32811	36827	42027
50.0	22363	23775	25776	28511	31700	36019	41791
55.0	20082	21745	24024	27108	30431	35061	41477
60.0	17569	19474	22008	25417	28963	34045	41379
65.0	14934	17080	19863	23592	27492	33250	41972
70.0	11944	14480	17650	21861	26204	32857	43594
75.0	8661	11682	15322	20122	25087	33060	47107
80.0	5458	8999	13143	18612	24302	34104	53866
85.0	2383	6491	11188	17460	24272	37328	70668
90.0	401	5000	10236	17489	26246	46513	137545

(cd/m²)

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2025-01-22