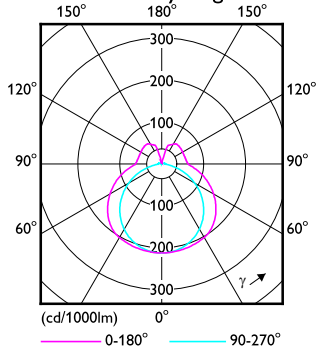


1 x PLED 12W 4000K 9290042677

1 x 1500 lm

Polar intensity diagram

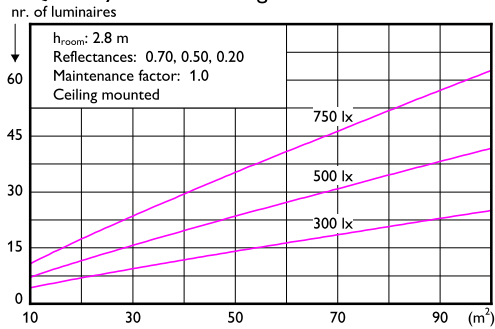


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 39 69 89 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

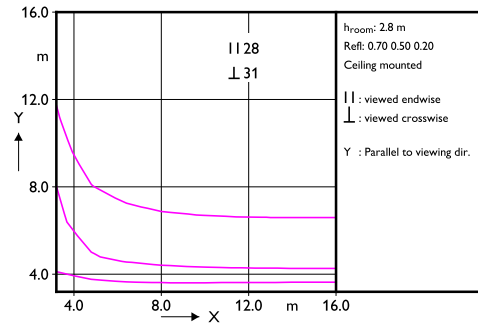


Utilisation factor table

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			
	0.30	0.10	0.30	0.10	0.30	0.20	0.10	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.00
0.60	0.42	0.40	0.40	0.39	0.38	0.31			0.29	0.24	0.27	0.23				0.19
0.80	0.52	0.48	0.49	0.48	0.46	0.39			0.36	0.31	0.34	0.29				0.25
1.00	0.60	0.55	0.57	0.55	0.53	0.46			0.43	0.38	0.40	0.35				0.30
1.25	0.68	0.62	0.64	0.62	0.60	0.52			0.49	0.44	0.45	0.41				0.36
1.50	0.74	0.67	0.70	0.67	0.65	0.58			0.54	0.49	0.50	0.46				0.40
2.00	0.84	0.75	0.79	0.75	0.72	0.66			0.61	0.57	0.57	0.53				0.47
2.50	0.90	0.80	0.85	0.81	0.76	0.71			0.66	0.62	0.61	0.58				0.51
3.00	0.95	0.83	0.90	0.84	0.80	0.75			0.70	0.66	0.65	0.62				0.54
4.00	1.01	0.87	0.95	0.89	0.84	0.80			0.75	0.72	0.69	0.67				0.59
5.00	1.05	0.90	0.99	0.93	0.87	0.83			0.78	0.75	0.72	0.70				0.62

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	38524	37836	37725	36700	36094	36375	36973
50.0	38043	37263	37132	36150	35648	35610	35890
55.0	37513	36606	36425	35416	34948	34591	34541
60.0	37019	35934	35660	34475	33877	33209	32822
65.0	36598	35307	34930	33416	32519	31394	30461
70.0	36351	34804	34296	32300	30926	29410	27964
75.0	36335	34448	33762	31335	29544	26975	23977
80.0	36650	34375	33529	30443	27955	24266	19180
85.0	37923	35262	34419	30555	27240	23188	16368
90.0	42859	40181	40264	36791	34864	33997	36530

(cd/m²)

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2025-04-16