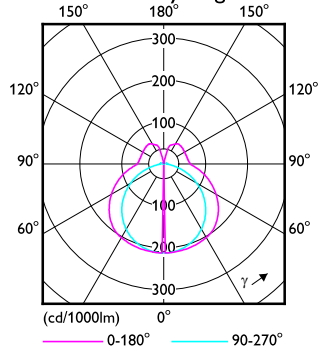


1 x PLED 8W 4000K 9290042675

1 x 1000 lm

Polar intensity diagram

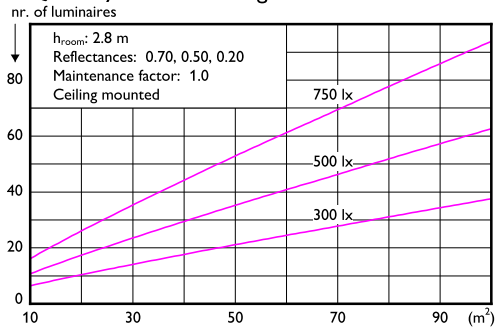


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 39 69 89 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

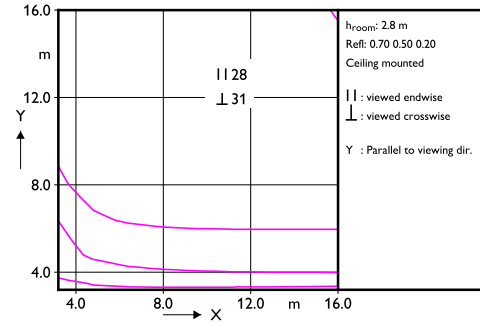


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.50	0.50	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.30	0.10	0.00
0.60	0.80	0.80	0.30	0.10	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.80	0.52	0.48	0.49	0.48	0.46	0.39	0.36	0.31	0.34	0.29	0.25	0.23	0.27	0.23	0.19	0.19
1.00	0.60	0.55	0.57	0.55	0.53	0.46	0.43	0.38	0.40	0.35	0.30	0.30	0.30	0.30	0.30	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	0.36	0.36	0.36	0.36	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	0.40	0.40	0.40	0.40	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	0.47	0.47	0.47	0.47	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	0.51	0.51	0.51	0.51	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	0.54	0.54	0.54	0.54	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	0.59	0.59	0.59	0.59	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	0.62	0.62	0.62	0.62	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	43710	42670	42300	40804	39804	39952	40494
50.0	43239	42062	41638	40126	39173	38939	39100
55.0	42671	41322	40818	39223	38247	37628	37391
60.0	42166	40566	39913	38071	36896	35897	35249
65.0	41745	39864	39052	36783	35209	33667	32376
70.0	41527	39290	38271	35404	33233	31211	29298
75.0	41573	38889	37622	34176	31429	28211	24582
80.0	42012	38778	37237	32952	29311	24813	18950
85.0	43460	39632	37947	32650	27912	22787	14932
90.0	48616	44326	43165	38039	34217	30492	24353

(cd/m²)

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2025-04-16