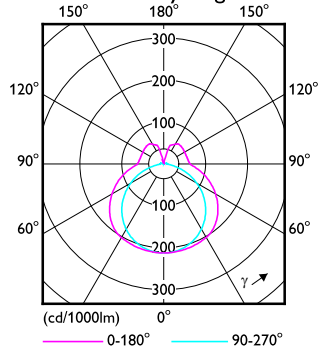


1 x PLED 24W 4000K 9290042681

1 x 3400 lm

Polar intensity diagram

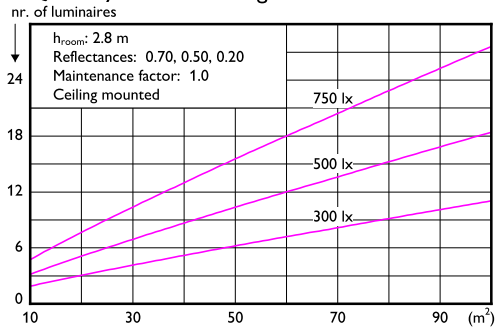


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 39 69 89 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

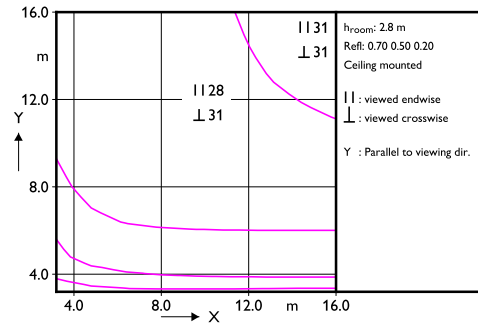


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.42	0.40	0.30	0.40	0.39	0.38	0.31	0.29	0.24	0.27	0.23	0.19
0.80	0.52	0.48	0.30	0.49	0.48	0.46	0.39	0.36	0.31	0.34	0.29	0.25
1.00	0.60	0.55	0.30	0.57	0.55	0.53	0.46	0.43	0.38	0.40	0.35	0.30
1.25	0.68	0.62	0.30	0.64	0.62	0.60	0.52	0.49	0.44	0.45	0.41	0.36
1.50	0.74	0.67	0.30	0.70	0.67	0.65	0.58	0.54	0.49	0.50	0.46	0.40
2.00	0.84	0.75	0.30	0.79	0.75	0.72	0.66	0.61	0.57	0.57	0.53	0.47
2.50	0.90	0.80	0.30	0.85	0.81	0.76	0.71	0.66	0.62	0.61	0.58	0.51
3.00	0.95	0.83	0.30	0.90	0.84	0.80	0.75	0.70	0.66	0.65	0.62	0.54
4.00	1.01	0.87	0.30	0.95	0.89	0.84	0.80	0.75	0.72	0.69	0.67	0.59
5.00	1.05	0.90	0.30	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	42690	42125	42190	41217	40690	41135	41902
50.0	42157	41515	41583	40682	40297	40409	40844
55.0	41569	40813	40853	39949	39631	39413	39508
60.0	41023	40099	40065	38992	38562	38027	37781
65.0	40556	39440	39328	37919	37190	36179	35361
70.0	40283	38928	38714	36804	35581	34182	32853
75.0	40264	38591	38239	35898	34270	31738	28697
80.0	40614	38592	38148	35142	32820	29111	23741
85.0	42024	39712	39422	35682	32619	28848	21979
90.0	47495	45476	46623	43846	43430	46535	82801

(cd/m²)

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2025-04-16