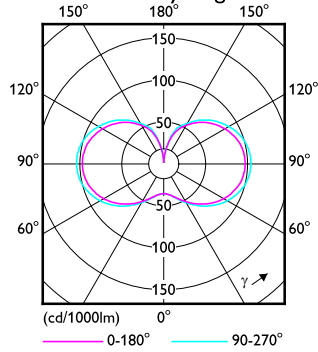


1 x LED HPL 24.5W 827 9290038364

1 x 3600 lm

Polar intensity diagram

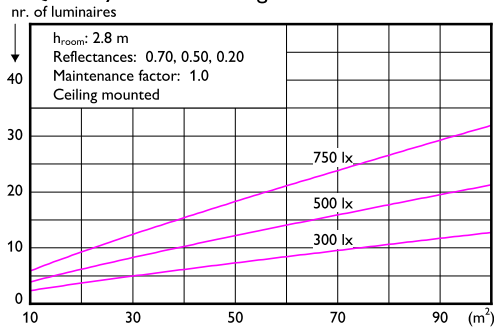


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 16 40 69 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

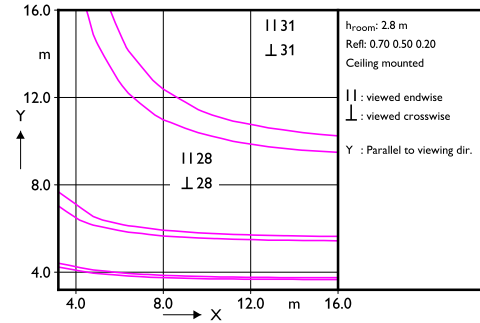


Utilisation factor table

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	0.33	0.31	0.30	0.29	0.28	0.21	0.17	0.13	0.14	0.10	0.05	0.05
0.80	0.41	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.18	0.14	0.07	0.07
1.00	0.49	0.45	0.44	0.43	0.41	0.33	0.27	0.22	0.22	0.18	0.10	0.10
1.25	0.56	0.51	0.51	0.49	0.47	0.39	0.32	0.27	0.26	0.22	0.13	0.13
1.50	0.62	0.56	0.56	0.54	0.51	0.44	0.36	0.31	0.29	0.25	0.15	0.15
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.34	0.31	0.19	0.19
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.43	0.38	0.35	0.22	0.22
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.25	0.25
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.55	0.52	0.45	0.43	0.29	0.29
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.48	0.46	0.31	0.31

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21429	19378	18385	18235	18837	20183	22510
50.0	23225	20840	19694	19514	20205	21756	24473
55.0	25169	22390	21065	20846	21639	23431	26611
60.0	27215	23992	22471	22210	23129	25196	28908
65.0	29472	25717	23968	23667	24678	27009	31280
70.0	31739	27472	25507	25160	26314	28934	33776
75.0	34410	29419	27152	26745	27997	31003	36733
80.0	37212	31474	28893	28402	29816	33205	39764
85.0	40389	33700	30757	30217	31792	35623	43200
90.0	44073	36213	32807	32147	33901	38273	47159

(cd/m²)

2024-05-11