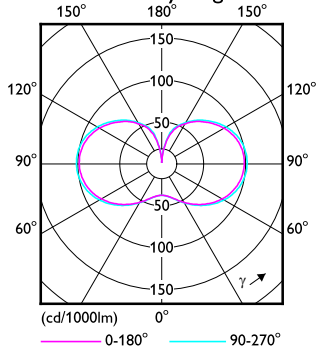


1 x LED HPL 36W 840 9290024813

1 x 6000 lm

Polar intensity diagram

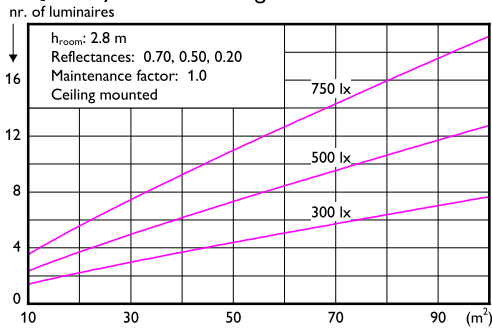


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 16 40 69 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

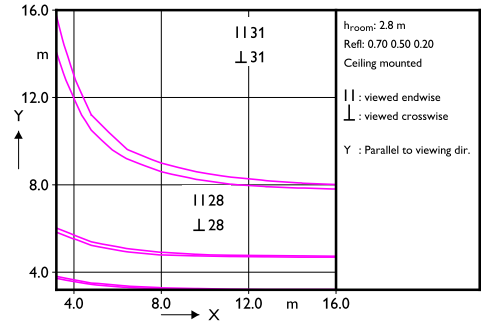


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.33	0.31	0.30	0.29	0.28	0.21	0.17	0.13	0.14	0.10	0.05	
0.80	0.41	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.18	0.14	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	
1.25	0.56	0.51	0.51	0.49	0.47	0.39	0.32	0.27	0.26	0.22	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	
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.34	0.31	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	
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	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	
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.48	0.46	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	31287	27782	26039	25634	26377	28369	32046
50.0	33432	29506	27558	27078	27910	30170	34405
55.0	35810	31315	29128	28615	29545	32069	36853
60.0	38250	33194	30766	30201	31212	34020	39430
65.0	41004	35234	32483	31821	32980	36152	42317
70.0	43626	37205	34184	33466	34725	38213	45095
75.0	46586	39354	35993	35191	36582	40440	48149
80.0	49658	41555	37846	36972	38485	42744	51396
85.0	53140	43992	39862	38883	40557	45289	55052
90.0	56899	46577	41971	40844	42692	47915	58858

(cd/m²)

2024-05-11