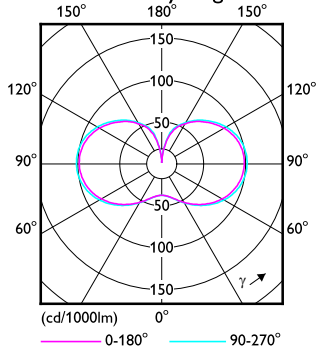


1 x LED HPL 36W 827 9290037315

1 x 5300 lm

Polar intensity diagram

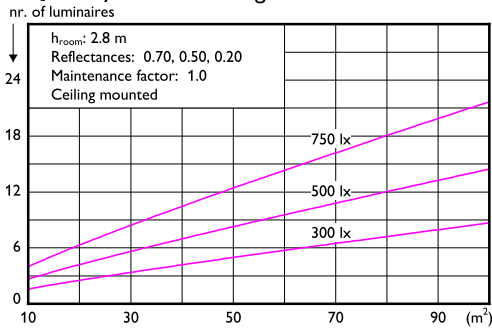


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 16 40 69 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

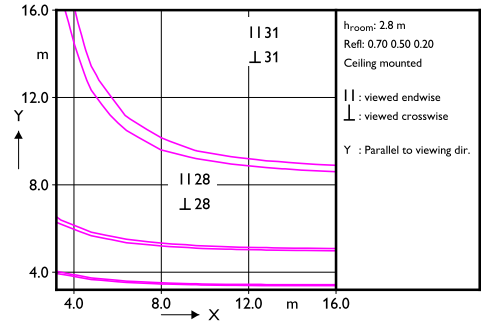


Utilisation factor table

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	0.70	0.50	0.30	0.10	0.30	0.10	0.30	0.10
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	27637	24541	23001	22644	23300	25059	28307
50.0	29532	26063	24343	23919	24654	26650	30392
55.0	31632	27662	25730	25277	26098	28327	32553
60.0	33788	29322	27176	26677	27571	30051	34830
65.0	36221	31124	28693	28108	29133	31934	37380
70.0	38537	32864	30196	29562	30673	33755	39835
75.0	41151	34763	31794	31086	32314	35723	42532
80.0	43865	36707	33430	32659	33995	37758	45400
85.0	46940	38860	35212	34347	35825	40005	48629
90.0	50261	41144	37074	36079	37711	42325	51991

(cd/m²)

2024-05-11