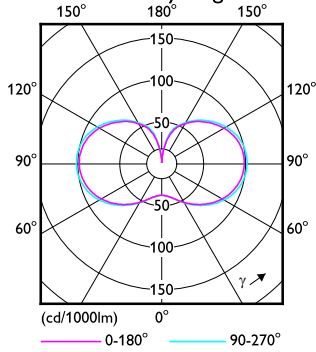


## 1 x LED HPL 36W 830 9290024814

1 x 5500 lm

Polar intensity diagram

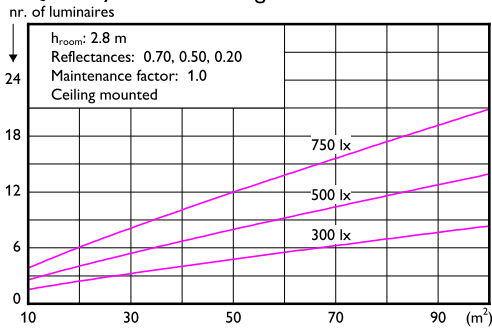


Light output ratio 1.00  
 Service upward 0.50  
 Service downward 0.50

CIE flux code 16 40 69 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

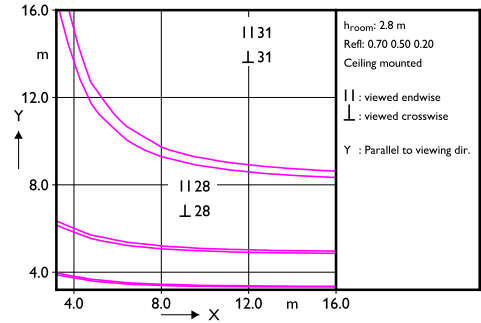


Utilisation factor table

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	28680	25467	23869	23499	24179	26004	29376
50.0	30647	27047	25262	24821	25584	27655	31538
55.0	32826	28706	26701	26230	27083	29397	33782
60.0	35062	30428	28202	27684	28612	31185	36144
65.0	37587	32298	29776	29170	30232	33139	38790
70.0	39991	34104	31335	30677	31831	35028	41337
75.0	42704	36074	32994	32258	33534	37070	44137
80.0	45520	38092	34692	33890	35278	39182	47113
85.0	48711	40326	36540	35642	37177	41515	50464
90.0	52157	42696	38473	37440	39135	43922	53953

(cd/m<sup>2</sup>)

2024-05-11