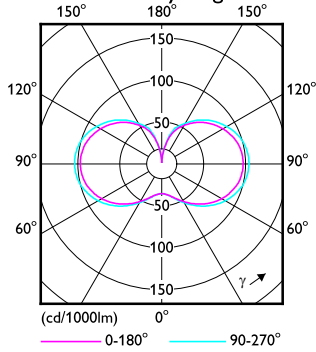


1 x LED HPL 24.5W 830 9290038365

1 x 4000 lm

Polar intensity diagram

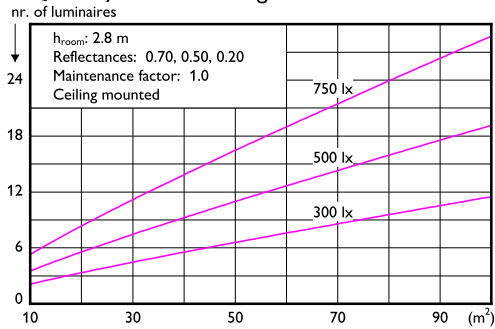


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 16 40 69 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

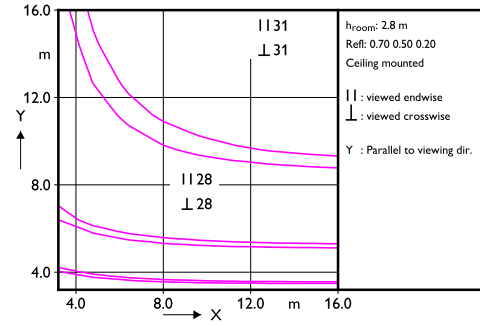


Utilisation factor table

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	23810	21531	20427	20261	20929	22425	25011
50.0	25805	23156	21883	21682	22450	24174	27193
55.0	27966	24878	23406	23162	24043	26034	29568
60.0	30239	26658	24968	24678	25699	27996	32120
65.0	32747	28575	26631	26297	27420	30009	34755
70.0	35266	30525	28341	27955	29237	32149	37530
75.0	38233	32688	30169	29717	31108	34448	40814
80.0	41346	34971	32103	31558	33129	36895	44183
85.0	44878	37445	34175	33574	35324	39581	48000
90.0	48970	40237	36452	35720	37667	42525	52399

(cd/m²)

2024-05-11