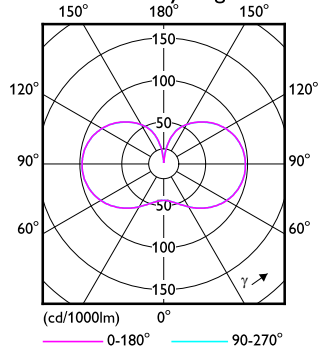


1 x LED HPL 18W 827 9290037312

1 x 2600 lm

Polar intensity diagram

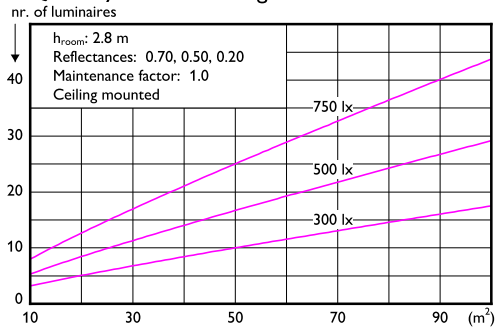


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 18 42 70 51 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

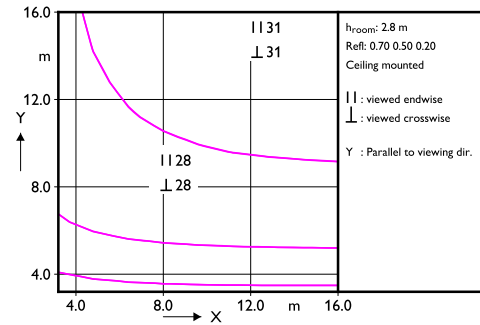


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.25	0.60	0.32	0.30	0.30	0.29	0.22	0.18	0.14	0.14	0.11	0.06	0.06
1.50	0.42	0.39	0.38	0.37	0.36	0.28	0.24	0.19	0.19	0.15	0.08	0.08
1.75	0.49	0.46	0.45	0.43	0.42	0.34	0.28	0.23	0.23	0.19	0.11	0.11
2.00	0.56	0.52	0.51	0.49	0.48	0.40	0.33	0.28	0.27	0.23	0.14	0.14
2.50	0.62	0.57	0.57	0.54	0.52	0.44	0.37	0.32	0.30	0.26	0.16	0.16
3.00	0.71	0.64	0.65	0.61	0.59	0.52	0.43	0.39	0.35	0.32	0.20	0.20
3.50	0.78	0.68	0.70	0.67	0.63	0.57	0.48	0.43	0.39	0.36	0.23	0.23
4.00	0.82	0.72	0.75	0.70	0.67	0.61	0.51	0.47	0.42	0.39	0.26	0.26
4.50	0.89	0.77	0.81	0.76	0.71	0.66	0.56	0.52	0.46	0.43	0.30	0.30
5.00	0.93	0.80	0.85	0.79	0.74	0.70	0.59	0.56	0.49	0.47	0.32	0.32

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25274	22848	21543	21124	21563	22850	25212
50.0	27069	24263	22795	22360	22826	24294	27063
55.0	29052	25765	24075	23582	24121	25811	29037
60.0	31168	27392	25462	24879	25503	27418	31103
65.0	33461	29144	26964	26304	26974	29125	33361
70.0	35901	30946	28489	27759	28534	30979	35847
75.0	38625	32940	30151	29301	30200	32987	38600
80.0	41762	35153	31990	31066	32034	35198	41748
85.0	45323	37650	34027	32939	34070	37708	45365
90.0	49553	40529	36369	35129	36384	40557	49594

(cd/m²)

2024-05-10