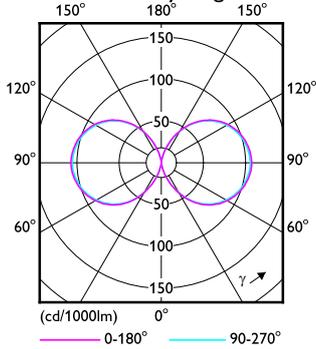


1 x 180-130-100CC/750 929004280500

1 x 30000 lm

Polar intensity diagram

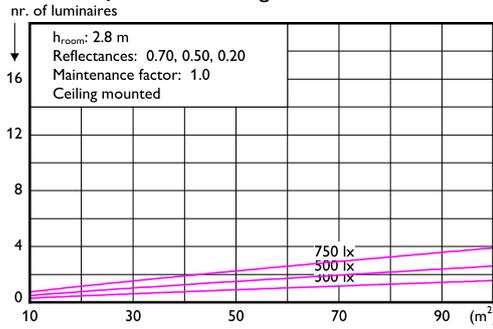


Light output ratio 1.00  
 Service upward 0.50  
 Service downward 0.50

CIE flux code 11 36 67 50 100

UGRcen (4Hx8H, 0.25H) 34

Quantity estimation diagram

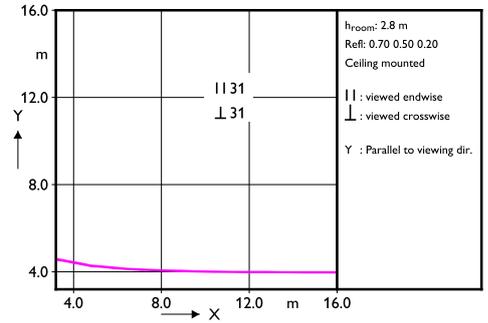


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)										
	0.80		0.70		0.50		0.30		0.00		
	0.80	0.50	0.70	0.50	0.70	0.50	0.30	0.10	0.30	0.10	
0.60	0.31	0.30	0.28	0.28	0.27	0.19	0.16	0.11	0.12	0.08	0.03
0.80	0.40	0.37	0.36	0.35	0.34	0.26	0.21	0.16	0.16	0.12	0.05
1.00	0.47	0.44	0.43	0.41	0.40	0.32	0.26	0.21	0.20	0.16	0.08
1.25	0.54	0.50	0.49	0.47	0.45	0.37	0.31	0.25	0.24	0.20	0.11
1.50	0.60	0.55	0.55	0.52	0.50	0.42	0.35	0.29	0.28	0.23	0.13
2.00	0.69	0.62	0.63	0.60	0.57	0.49	0.41	0.36	0.33	0.29	0.17
2.50	0.76	0.67	0.69	0.65	0.61	0.55	0.46	0.41	0.37	0.33	0.21
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.49	0.45	0.40	0.36	0.23
4.00	0.87	0.76	0.79	0.74	0.70	0.64	0.54	0.50	0.44	0.41	0.27
5.00	0.92	0.79	0.83	0.78	0.73	0.68	0.58	0.54	0.47	0.45	0.30

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	121228	102435	93715	90789	93015	100759	119006
50.0	128736	108749	99206	95613	98502	107080	126670
55.0	135231	114021	103805	99636	103005	112320	132799
60.0	140764	118522	107646	102953	106788	116699	138547
65.0	145981	122775	111233	106076	110244	120875	143814
70.0	150999	126655	114614	109029	113433	124703	148683
75.0	155705	130302	117613	111722	116372	128335	153375
80.0	160529	133770	120507	114163	119164	131760	157938
85.0	165718	137594	123546	117064	122169	135309	163089
90.0	170453	141046	126214	119516	124862	138694	167715

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

2025-06-04