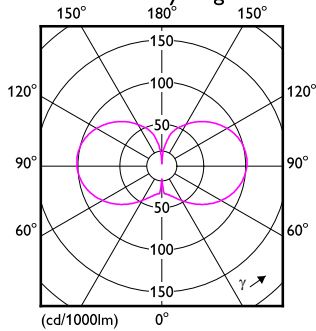


1 x 9290043661 4000K 31W**1 x 6000 lm**

Polar intensity diagram

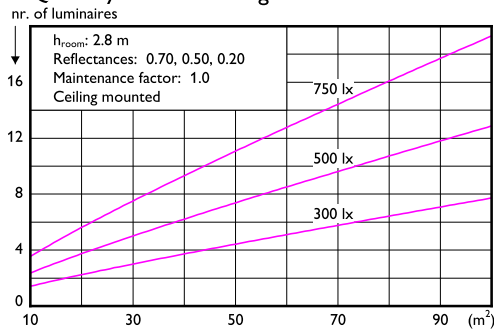


Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 15 38 68 48 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

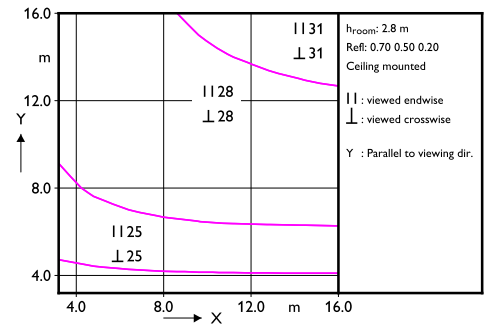


Utilisation factor table

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	0.33	0.31	0.30	0.29	0.28	0.21	0.17	0.13	0.13	0.10	0.04	0.00
0.80	0.41	0.39	0.37	0.36	0.35	0.27	0.22	0.18	0.18	0.14	0.07	0.00
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09	0.00
1.25	0.56	0.51	0.50	0.48	0.46	0.39	0.32	0.27	0.25	0.21	0.12	0.00
1.50	0.61	0.56	0.55	0.53	0.51	0.43	0.36	0.31	0.28	0.24	0.14	0.00
2.00	0.70	0.63	0.63	0.60	0.57	0.50	0.42	0.37	0.33	0.30	0.18	0.00
2.50	0.77	0.68	0.69	0.65	0.62	0.56	0.46	0.42	0.37	0.34	0.21	0.00
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.50	0.45	0.40	0.37	0.23	0.00
4.00	0.88	0.76	0.79	0.74	0.70	0.65	0.54	0.51	0.44	0.41	0.27	0.00
5.00	0.92	0.79	0.83	0.78	0.73	0.69	0.58	0.54	0.47	0.45	0.30	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	20809	18013	16610	16180	16610	18013	20809
50.0	22098	18995	17454	16984	17454	18995	22098
55.0	23427	20004	18321	17810	18321	20004	23427
60.0	24801	21043	19213	18659	19213	21043	24801
65.0	26199	22092	20110	19513	20110	22092	26199
70.0	27608	23137	20999	20358	20999	23137	27608
75.0	29041	24187	21888	21200	21888	24187	29041
80.0	30471	25218	22753	22018	22753	25218	30471
85.0	31944	26264	23623	22840	23623	26264	31944
90.0	33500	27353	24524	23688	24524	27353	33500

(cd/m²)

2026-06-29