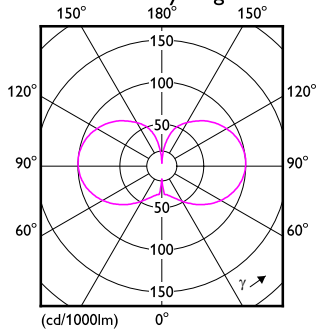


1 x 9290043664 4000K 31W**1 x 6000 lm**

Polar intensity diagram

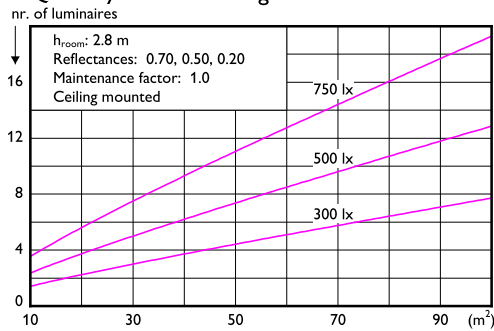


Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 15 39 68 48 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

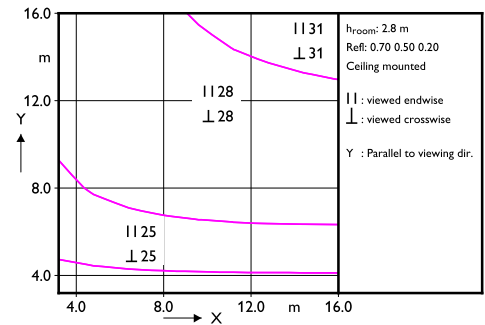


Utilisation factor table

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	0.32	0.31	0.29	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	0.47	0.39	0.32	0.27	0.25	0.21	0.12	0.00
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.28	0.24	0.14	0.00
2.00	0.70	0.63	0.64	0.60	0.58	0.50	0.42	0.37	0.34	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	0.44	0.29	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	20931	18119	16707	16275	16707	18119	20931
50.0	22148	19038	17494	17023	17494	19038	22148
55.0	23414	19993	18311	17801	18311	19993	23414
60.0	24725	20979	19154	18602	19154	20979	24725
65.0	26052	21967	19997	19403	19997	21967	26052
70.0	27387	22951	20831	20194	20831	22951	27387
75.0	28760	23953	21676	20995	21676	23953	28760
80.0	30132	24938	22499	21773	22499	24938	30132
85.0	31553	25942	23334	22560	23334	25942	31553
90.0	33045	26981	24190	23366	24190	26981	33045

(cd/m²)

2026-06-29