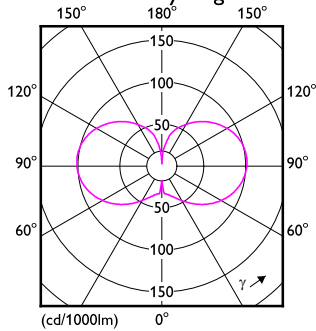


1 x 9290043660 3000K 29.5W**1 x 5500 lm**

Polar intensity diagram

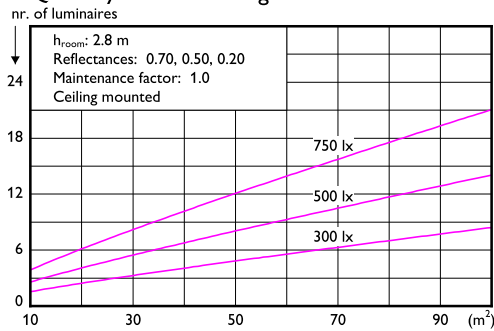


Light output ratio 1.00
Service upward 0.52
Service downward 0.48

CIE flux code 15 38 68 48 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

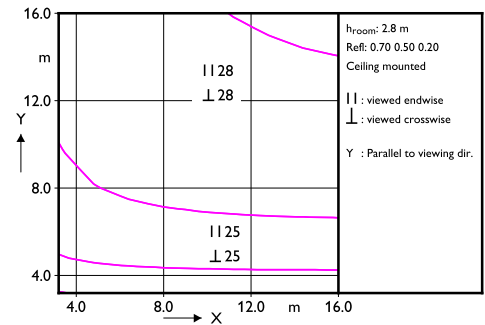


Utilisation factor table

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

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	19075	16512	15226	14831	15226	16512	19075
50.0	20256	17412	15999	15569	15999	17412	20256
55.0	21475	18337	16795	16326	16795	18337	21475
60.0	22734	19289	17612	17104	17612	19289	22734
65.0	24016	20251	18434	17887	18434	20251	24016
70.0	25307	21209	19249	18661	19249	21209	25307
75.0	26621	22172	20064	19433	20064	22172	26621
80.0	27932	23117	20857	20183	20857	23117	27932
85.0	29282	24075	21655	20937	21655	24075	29282
90.0	30709	25074	22480	21714	22480	25074	30709

(cd/m²)

2026-06-29