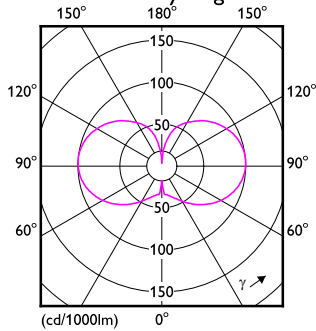


1 x 9290043663 3000K 29.5W**1 x 5500 lm**

Polar intensity diagram

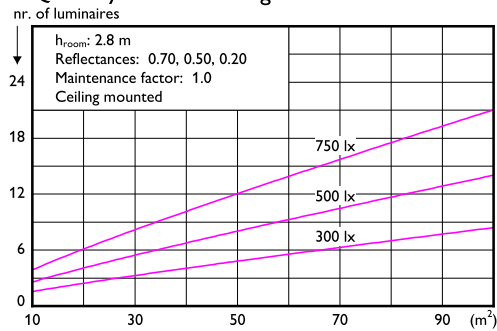


Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 15 39 68 48 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

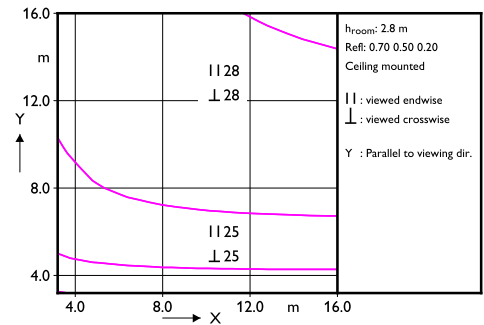


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	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	19187	16609	15315	14919	15315	16609	19187
50.0	20302	17451	16036	15604	16036	17451	20302
55.0	21463	18327	16785	16317	16785	18327	21463
60.0	22664	19230	17558	17052	17558	19230	22664
65.0	23881	20137	18330	17786	18330	20137	23881
70.0	25104	21039	19095	18511	19095	21039	25104
75.0	26363	21957	19869	19245	19869	21957	26363
80.0	27621	22860	20625	19959	20625	22860	27621
85.0	28923	23780	21389	20680	21389	23780	28923
90.0	30291	24732	22174	21419	22174	24732	30291

(cd/m²)

2026-06-29