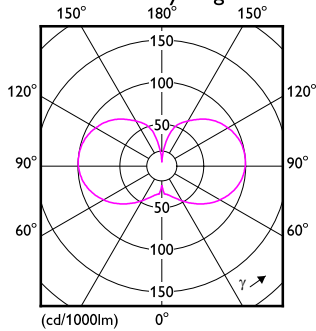


1 x 9290043658 4000K 23W**1 x 4000 lm**

Polar intensity diagram

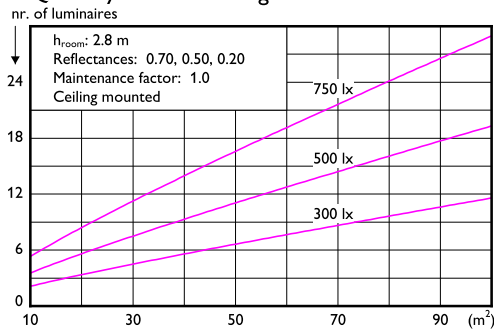


Light output ratio 1.00
Service upward 0.53
Service downward 0.47

CIE flux code 15 39 68 47 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

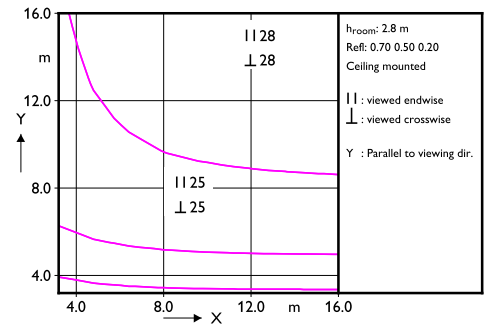


Utilisation factor table

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	0.17	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	0.11	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	0.63	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	0.33	0.20	0.00
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.49	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	0.50	0.44	0.41	0.26	0.00
5.00	0.92	0.79	0.83	0.78	0.73	0.69	0.57	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	13714	11872	10947	10664	10947	11872	13714
50.0	14512	12474	11462	11154	11462	12474	14512
55.0	15375	13128	12024	11689	12024	13128	15375
60.0	16258	13794	12595	12232	12595	13794	16258
65.0	17151	14462	13165	12774	13165	14462	17151
70.0	18061	15136	13737	13317	13737	15136	18061
75.0	18986	15813	14310	13860	14310	15813	18986
80.0	19953	16514	14899	14418	14899	16514	19953
85.0	20916	17197	15468	14955	15468	17197	20916
90.0	21941	17915	16062	15515	16062	17915	21941

(cd/m²)

2026-06-29