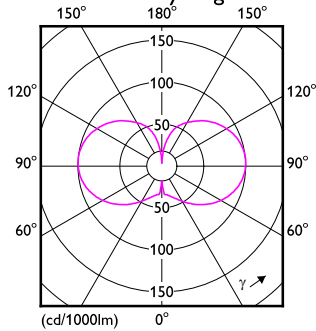


1 x 9290043662 2700K 28.5W**1 x 5300 lm**

Polar intensity diagram

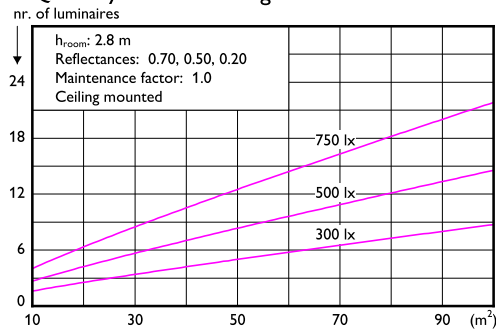


Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 15 39 68 48 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

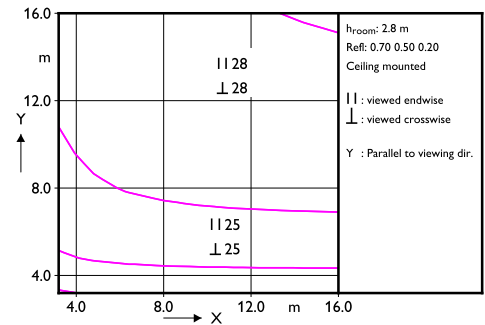


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.32	0.31	0.29	0.29	0.28	0.21	0.17	0.13	0.13	0.10	0.04	0.04
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	0.47	0.39	0.32	0.27	0.25	0.21	0.12	0.12
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.28	0.24	0.14	0.14
2.00	0.70	0.63	0.64	0.60	0.58	0.50	0.42	0.37	0.34	0.30	0.18	0.18
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	0.44	0.29	0.29

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18490	16005	14758	14376	14758	16005	18490
50.0	19564	16817	15453	15037	15453	16817	19564
55.0	20682	17661	16175	15724	16175	17661	20682
60.0	21840	18531	16919	16432	16919	18531	21840
65.0	23013	19405	17664	17139	17664	19405	23013
70.0	24191	20274	18400	17838	18400	20274	24191
75.0	25404	21158	19147	18545	19147	21158	25404
80.0	26617	22028	19875	19233	19875	22028	26617
85.0	27871	22915	20611	19928	20611	22915	27871
90.0	29189	23833	21368	20640	21368	23833	29189

(cd/m²)

2026-06-29