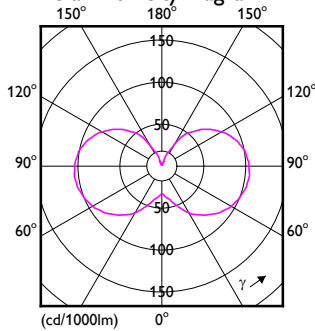


1 x 9290037654 5000K 5W

1 x 850 lm

Polar intensity diagram

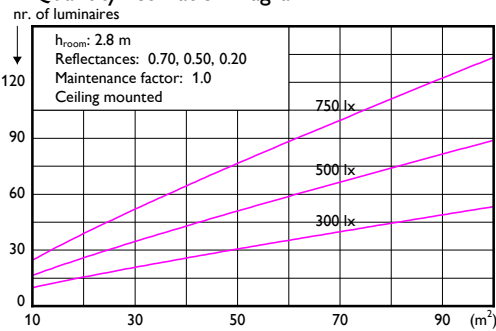


Light output ratio 1.00
 Service upward 0.45
 Service downward 0.55

CIE flux code 17 42 70 55 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

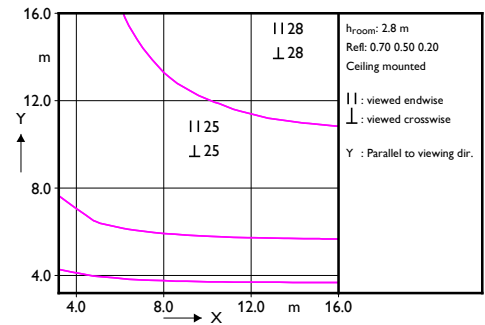


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	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	0.29	0.21	0.18	0.13	0.14	0.11	0.06	0.06
0.80	0.41	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.19	0.15	0.09	0.09
1.00	0.49	0.45	0.45	0.43	0.42	0.34	0.28	0.23	0.23	0.19	0.11	0.11
1.25	0.56	0.51	0.51	0.49	0.47	0.39	0.33	0.28	0.27	0.23	0.14	0.14
1.50	0.62	0.56	0.57	0.54	0.52	0.44	0.37	0.32	0.31	0.27	0.17	0.17
2.00	0.71	0.63	0.65	0.62	0.59	0.51	0.44	0.39	0.36	0.32	0.22	0.22
2.50	0.77	0.68	0.71	0.67	0.63	0.57	0.48	0.44	0.40	0.37	0.25	0.25
3.00	0.82	0.72	0.75	0.71	0.67	0.61	0.52	0.48	0.44	0.40	0.28	0.28
4.00	0.89	0.77	0.81	0.76	0.72	0.66	0.57	0.53	0.48	0.45	0.32	0.32
5.00	0.94	0.80	0.85	0.80	0.75	0.70	0.60	0.57	0.51	0.48	0.35	0.35

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9849	8617	7989	7795	7989	8617	9849
50.0	10342	8978	8290	8080	8290	8978	10342
55.0	10693	9214	8477	8251	8477	9214	10693
60.0	11159	9546	8751	8509	8751	9546	11159
65.0	11515	9780	8934	8677	8934	9780	11515
70.0	11938	10065	9162	8889	9162	10065	11938
75.0	12472	10438	9467	9176	9467	10438	12472
80.0	12916	10726	9693	9385	9693	10726	12916
85.0	13503	11122	10012	9683	10012	11122	13503
90.0	13973	11409	10229	9880	10229	11409	13973

(cd/m²)

2025-02-26