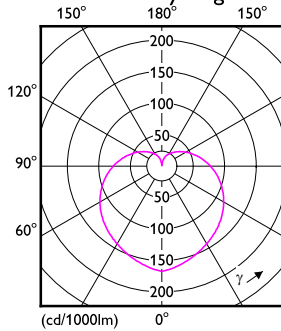


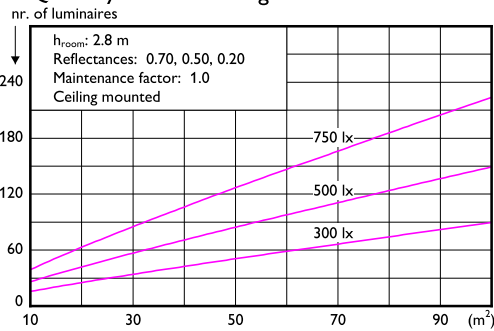
1 x 9290037512 5.0W 5000K

1 x 450 lm

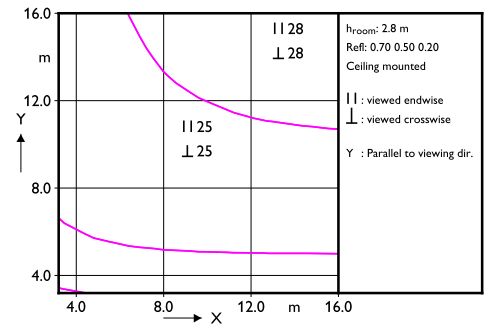
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.28
Service downward 0.72

CIE flux code 32 58 81 72 100

UGRcen (4Hx8H, 0.25H) 25

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	0.38	0.37	0.37	0.36	0.35	0.27	0.25	0.20	0.23	0.19	0.15	0.15
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.24	0.20	0.20
1.00	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.34	0.29	0.24	0.24
1.25	0.63	0.58	0.59	0.57	0.55	0.47	0.43	0.38	0.39	0.34	0.28	0.28
1.50	0.69	0.63	0.65	0.62	0.60	0.52	0.47	0.42	0.43	0.39	0.32	0.32
2.00	0.78	0.70	0.73	0.70	0.67	0.60	0.54	0.50	0.49	0.45	0.38	0.38
2.50	0.85	0.75	0.79	0.75	0.71	0.65	0.59	0.55	0.54	0.50	0.42	0.42
3.00	0.90	0.78	0.84	0.79	0.75	0.69	0.63	0.59	0.57	0.54	0.45	0.45
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.65	0.62	0.59	0.50	0.50
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.71	0.68	0.65	0.62	0.53	0.53

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12407	11257	10638	10441	10638	11257	12407
50.0	12082	10865	10218	10015	10218	10865	12082
55.0	11817	10531	9856	9646	9856	10531	11817
60.0	11597	10238	9535	9317	9535	10238	11597
65.0	11424	9985	9253	9027	9253	9985	11424
70.0	11291	9764	8999	8764	8999	9764	11291
75.0	11239	9606	8802	8557	8802	9606	11239
80.0	11255	9494	8644	8387	8644	9494	11255
85.0	11339	9423	8518	8248	8518	9423	11339
90.0	11556	9435	8460	8171	8460	9435	11556

(cd/m²)

2024-01-03