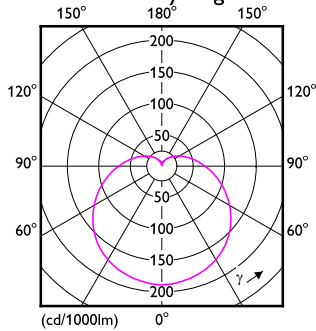


1 x 9290037519 11.0W 4000K**1 x 1100 lm**

Polar intensity diagram

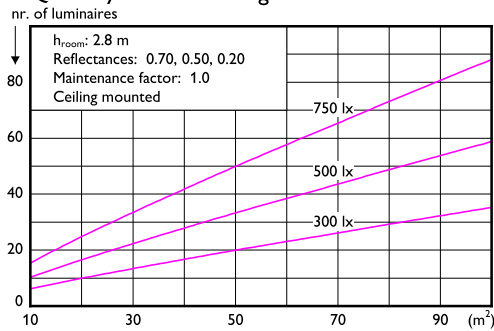


Light output ratio 1.00
Service upward 0.21
Service downward 0.79

CIE flux code 34 62 84 79 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

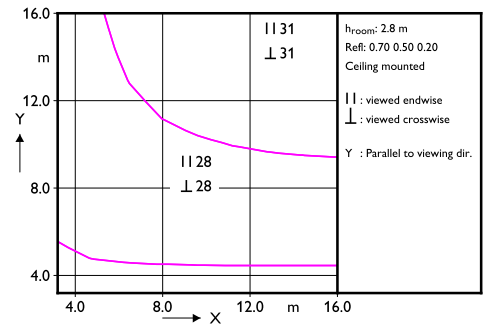


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
0.80	0.49	0.46	0.47	0.46	0.44	0.36	0.34	0.29	0.31	0.27	0.23	0.23
1.00	0.57	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.37	0.32	0.28	0.28
1.25	0.65	0.60	0.62	0.59	0.57	0.49	0.46	0.41	0.43	0.38	0.33	0.33
1.50	0.71	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.47	0.43	0.37	0.37
2.00	0.81	0.72	0.76	0.73	0.69	0.63	0.58	0.53	0.54	0.50	0.44	0.44
2.50	0.87	0.77	0.83	0.78	0.74	0.68	0.63	0.59	0.59	0.55	0.48	0.48
3.00	0.92	0.81	0.87	0.82	0.78	0.72	0.67	0.63	0.62	0.59	0.52	0.52
4.00	0.99	0.85	0.93	0.87	0.82	0.78	0.72	0.69	0.67	0.64	0.57	0.57
5.00	1.03	0.88	0.97	0.91	0.85	0.81	0.76	0.72	0.70	0.68	0.60	0.60

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	34977	31794	30074	29529	30074	31794	34977
50.0	33460	30147	28380	27824	28380	30147	33460
55.0	32014	28582	26777	26213	26777	28582	32014
60.0	30649	27105	25268	24697	25268	27105	30649
65.0	29378	25721	23854	23277	23854	25721	29378
70.0	28213	24434	22536	21954	22536	24434	28213
75.0	27174	23255	21322	20734	21322	23255	27174
80.0	26304	22211	20232	19635	20232	22211	26304
85.0	25641	21320	19278	18668	19278	21320	25641
90.0	25256	20622	18489	17859	18489	20622	25256

(cd/m²)

2024-01-03