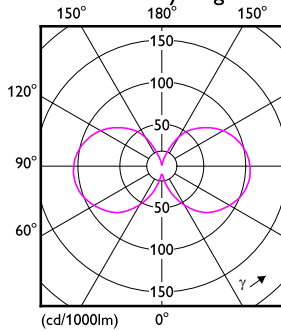
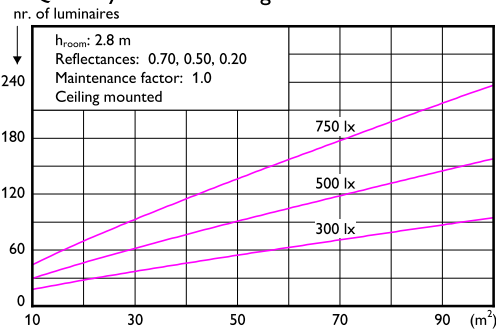


1 x 9290037027 2.3W**1 x 485 lm**

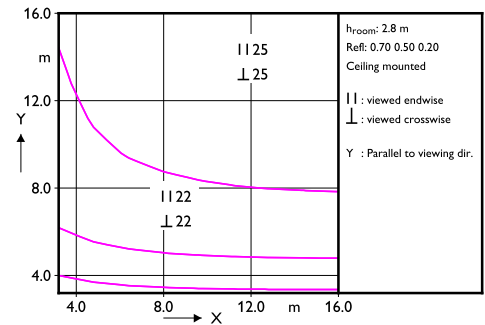
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.47
Service downward 0.53

CIE flux code 14 39 69 53 100

UGRcen (4Hx8H, 0.25H) 23

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	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.14	0.07	0.00
1.00	0.48	0.44	0.44	0.42	0.41	0.32	0.27	0.22	0.22	0.17	0.10	0.00
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.26	0.22	0.13	0.00
1.50	0.61	0.55	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15	0.00
2.00	0.70	0.63	0.64	0.61	0.58	0.50	0.43	0.37	0.35	0.31	0.20	0.00
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.42	0.39	0.35	0.23	0.00
3.00	0.82	0.71	0.74	0.70	0.66	0.60	0.51	0.46	0.42	0.38	0.26	0.00
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.56	0.52	0.46	0.43	0.30	0.00
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.56	0.50	0.47	0.33	0.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3595	3388	3269	3231	3269	3388	3595
50.0	4030	3768	3621	3573	3621	3768	4030
55.0	4503	4176	3994	3935	3994	4176	4503
60.0	5064	4652	4426	4353	4426	4652	5064
65.0	5729	5208	4926	4836	4926	5208	5729
70.0	6517	5850	5496	5385	5496	5850	6517
75.0	7472	6606	6157	6018	6157	6606	7472
80.0	8673	7523	6944	6766	6944	7523	8673
85.0	10254	8674	7908	7676	7908	8674	10254
90.0	12535	10234	9176	8863	9176	10234	12535

(cd/m²)

2023-05-26