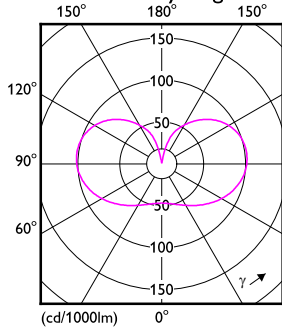


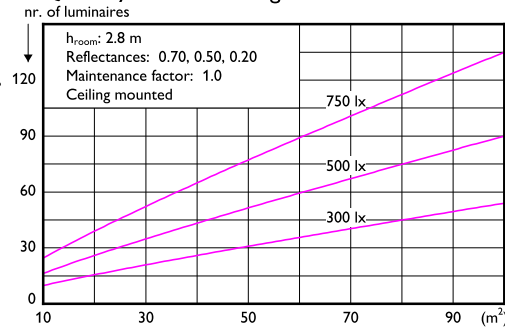
1 x 9290036918 3000K 4W

1 x 840 lm

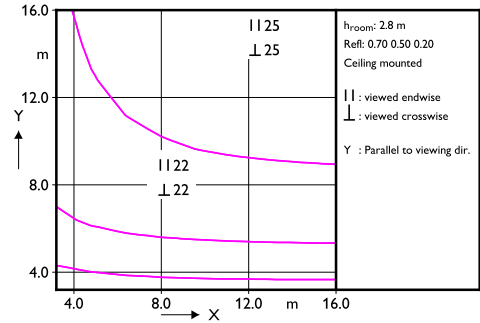
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.01
Service upward 0.52
Service downward 0.49

CIE flux code 18 41 69 49 101

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	0.34	0.32	0.31	0.30	0.29	0.22	0.18	0.14	0.14	0.11	0.06	0.06
1.00	0.42	0.40	0.39	0.38	0.36	0.29	0.24	0.19	0.19	0.15	0.08	0.08
1.25	0.50	0.46	0.45	0.44	0.42	0.34	0.28	0.23	0.23	0.19	0.10	0.10
1.50	0.57	0.52	0.52	0.50	0.48	0.40	0.33	0.28	0.27	0.22	0.13	0.13
1.75	0.63	0.57	0.57	0.54	0.52	0.45	0.37	0.32	0.30	0.26	0.15	0.15
2.00	0.72	0.64	0.65	0.62	0.59	0.52	0.43	0.38	0.35	0.31	0.19	0.19
2.50	0.78	0.69	0.71	0.67	0.63	0.57	0.48	0.43	0.39	0.35	0.22	0.22
3.00	0.83	0.72	0.75	0.71	0.67	0.61	0.51	0.47	0.42	0.38	0.25	0.25
4.00	0.89	0.77	0.81	0.76	0.71	0.66	0.56	0.52	0.46	0.43	0.28	0.28
5.00	0.94	0.81	0.85	0.79	0.74	0.70	0.59	0.56	0.49	0.46	0.31	0.31

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3619	3371	3231	3186	3231	3371	3619
50.0	3994	3689	3520	3466	3520	3689	3994
55.0	4434	4060	3855	3790	3855	4060	4434
60.0	4950	4488	4239	4160	4239	4488	4950
65.0	5565	4991	4688	4592	4688	4991	5565
70.0	6293	5575	5202	5086	5202	5575	6293
75.0	7167	6259	5797	5655	5797	6259	7167
80.0	8251	7082	6503	6326	6503	7082	8251
85.0	9648	8104	7363	7140	7363	8104	9648
90.0	11499	9389	8418	8131	8418	9389	11499

(cd/m²)

2023-06-26