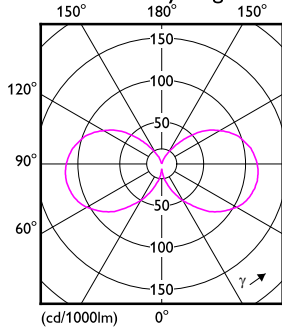


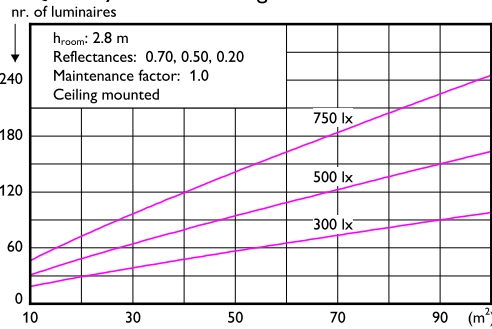
1 x 9290024249 3000K 4.5W

1 x 470 lm

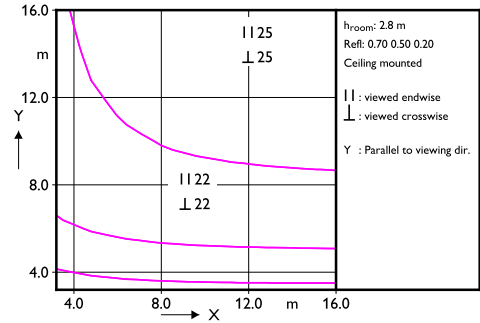
Polar intensity diagram



Quantity estimation diagram



UGR diagram



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	0.40	0.38	0.37	0.36	0.35	0.26	0.22	0.17	0.18	0.13	0.07	0.07
1.00	0.47	0.44	0.43	0.42	0.40	0.32	0.27	0.21	0.22	0.17	0.10	0.10
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.32	0.26	0.26	0.21	0.13	0.13
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.30	0.29	0.25	0.16	0.16
2.00	0.70	0.62	0.64	0.60	0.58	0.50	0.42	0.37	0.35	0.31	0.20	0.20
2.50	0.76	0.67	0.70	0.66	0.62	0.55	0.47	0.42	0.39	0.35	0.24	0.24
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.51	0.46	0.43	0.39	0.27	0.27
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.56	0.52	0.47	0.44	0.31	0.31
5.00	0.93	0.80	0.85	0.79	0.74	0.69	0.60	0.56	0.50	0.47	0.34	0.34

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3017	2790	2665	2624	2665	2790	3017
50.0	3432	3147	2991	2941	2991	3147	3432
55.0	3858	3506	3316	3256	3316	3506	3858
60.0	4353	3917	3685	3612	3685	3917	4353
65.0	4848	4316	4038	3951	4038	4316	4848
70.0	5356	4712	4381	4278	4381	4712	5356
75.0	5923	5139	4745	4624	4745	5139	5923
80.0	6601	5635	5161	5017	5161	5635	6601
85.0	7399	6193	5618	5445	5618	6193	7399
90.0	8398	6857	6148	5938	6148	6857	8398

(cd/m²)

Light output ratio 1.00
Service upward 0.44
Service downward 0.56

CIE flux code 13 38 68 56 100

UGRcen (4Hx8H, 0.25H) 23

2020-06-09