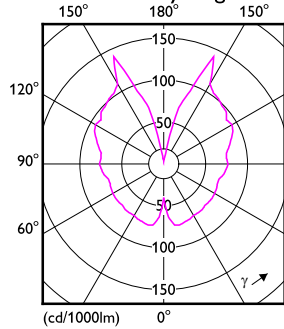


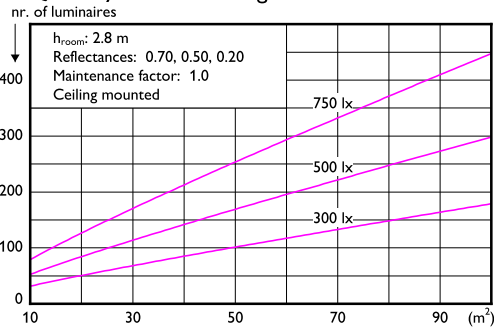
1 x 9290024541 1800K 4.5W

1 x 250 lm

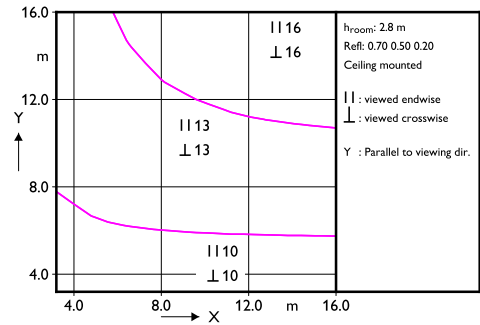
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.56
Service downward 0.44

CIE flux code 25 50 74 44 100

UGRcen (4Hx8H, 0.25H) 13
EN12464-1 55 deg, 1000 cd/m²
CIBSE: LG3 55 deg, 1000 cd/m²

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	0.35	0.33	0.32	0.31	0.31	0.24	0.20	0.16	0.16	0.12	0.07	0.07
1.00	0.44	0.41	0.40	0.39	0.38	0.31	0.25	0.21	0.20	0.17	0.10	0.10
1.25	0.52	0.48	0.47	0.45	0.44	0.36	0.30	0.26	0.24	0.20	0.12	0.12
1.50	0.59	0.54	0.53	0.51	0.49	0.42	0.35	0.30	0.28	0.24	0.14	0.14
2.00	0.65	0.59	0.58	0.56	0.54	0.47	0.39	0.34	0.31	0.27	0.17	0.17
2.50	0.73	0.65	0.66	0.63	0.60	0.54	0.44	0.40	0.36	0.32	0.20	0.20
3.00	0.79	0.70	0.72	0.68	0.64	0.58	0.49	0.45	0.39	0.36	0.23	0.23
4.00	0.84	0.73	0.76	0.71	0.67	0.62	0.52	0.48	0.42	0.39	0.25	0.25
5.00	0.90	0.78	0.81	0.76	0.72	0.67	0.56	0.53	0.45	0.43	0.28	0.28
	0.94	0.81	0.85	0.79	0.74	0.70	0.59	0.56	0.48	0.45	0.30	0.30

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	455	417	396	389	396	417	455
50.0	468	425	401	394	401	425	468
55.0	483	434	408	400	408	434	483
60.0	497	442	414	405	414	442	497
65.0	515	454	422	413	422	454	515
70.0	535	466	431	420	431	466	535
75.0	575	494	454	442	454	494	575
80.0	659	558	509	495	509	558	659
85.0	746	622	563	545	563	622	746
90.0	860	702	629	608	629	702	860

(cd/m²)

2020-07-03