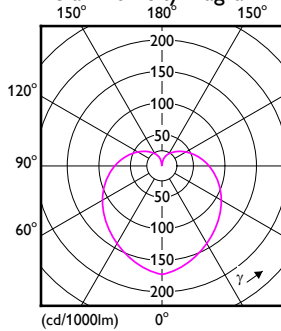


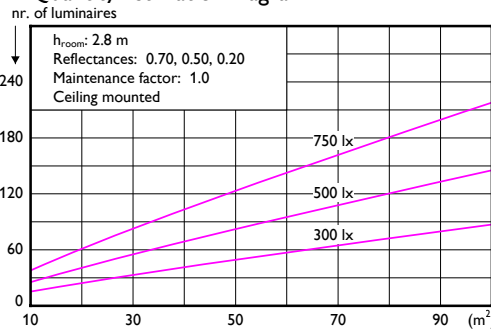
1 x 9290035609 4.9W 3000K

1 x 470 lm

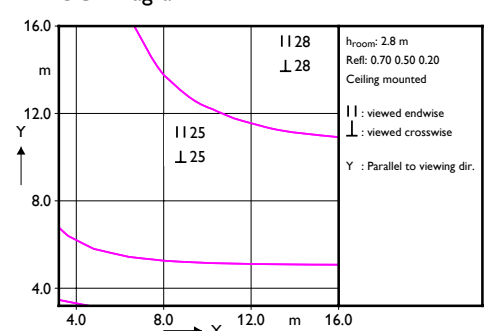
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 0.98
Service upward 0.27
Service downward 0.71

CIE flux code 33 59 81 72 98

UGRcen (4Hx8H, 0.25H) 25

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	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.10
0.60	0.38	0.36	0.36	0.35	0.35	0.27	0.25	0.20	0.23	0.19	0.15	0.15
0.80	0.47	0.44	0.45	0.43	0.42	0.34	0.31	0.27	0.29	0.24	0.20	0.20
1.00	0.55	0.51	0.52	0.50	0.48	0.41	0.37	0.32	0.34	0.29	0.24	0.24
1.25	0.62	0.57	0.59	0.56	0.54	0.47	0.43	0.37	0.39	0.34	0.28	0.28
1.50	0.68	0.62	0.64	0.61	0.59	0.51	0.47	0.42	0.43	0.38	0.32	0.32
2.00	0.77	0.69	0.72	0.69	0.66	0.59	0.54	0.49	0.49	0.45	0.37	0.37
2.50	0.83	0.74	0.78	0.74	0.70	0.64	0.59	0.54	0.53	0.50	0.42	0.42
3.00	0.88	0.77	0.82	0.78	0.73	0.68	0.62	0.58	0.56	0.53	0.45	0.45
4.00	0.94	0.82	0.88	0.83	0.78	0.73	0.67	0.63	0.61	0.58	0.49	0.49
5.00	0.99	0.85	0.92	0.86	0.81	0.77	0.70	0.67	0.64	0.61	0.52	0.52

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	12630	11460	10829	10629	10829	11460	12630
50.0	12218	10988	10334	10128	10334	10988	12218
55.0	11885	10591	9913	9701	9913	10591	11885
60.0	11623	10260	9556	9338	9556	10260	11623
65.0	11429	9989	9256	9030	9256	9989	11429
70.0	11303	9774	9008	8774	9008	9774	11303
75.0	11254	9618	8813	8568	8813	9618	11254
80.0	11285	9519	8667	8410	8667	9519	11285
85.0	11418	9488	8577	8305	8577	9488	11418
90.0	11687	9542	8555	8264	8555	9542	11687

(cd/m²)

2022-05-20