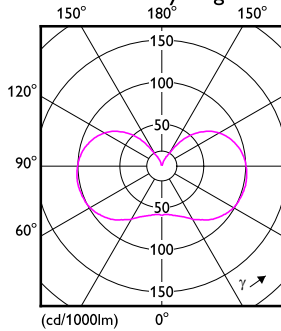


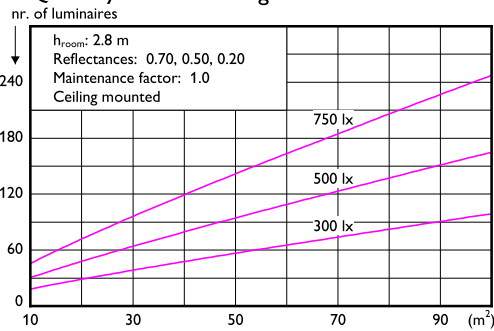
1 x 9290029865 5W

1 x 450 lm

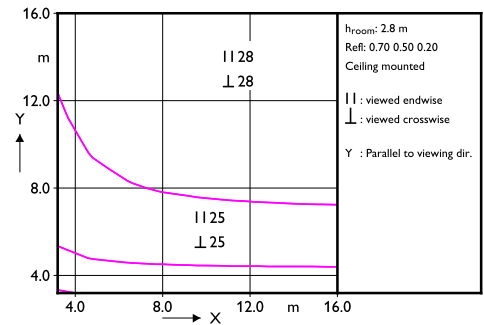
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.42
Service downward 0.58

CIE flux code 19 45 72 58 100

UGRcen (4Hx8H, 0.25H) 27

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.33	0.32	0.31	0.30	0.29	0.22	0.18	0.14	0.15	0.11	0.07	0.07
0.80	0.42	0.40	0.39	0.38	0.37	0.29	0.24	0.19	0.20	0.16	0.10	0.10
1.00	0.49	0.46	0.45	0.44	0.43	0.34	0.29	0.24	0.25	0.20	0.13	0.13
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.35	0.29	0.29	0.25	0.16	0.16
1.50	0.63	0.57	0.58	0.55	0.53	0.45	0.39	0.33	0.33	0.28	0.19	0.19
2.00	0.72	0.64	0.66	0.63	0.60	0.53	0.45	0.40	0.38	0.34	0.24	0.24
2.50	0.78	0.69	0.72	0.68	0.65	0.58	0.50	0.45	0.42	0.39	0.28	0.28
3.00	0.83	0.73	0.76	0.72	0.68	0.62	0.54	0.49	0.46	0.42	0.31	0.31
4.00	0.90	0.78	0.82	0.77	0.73	0.67	0.59	0.55	0.50	0.47	0.35	0.35
5.00	0.95	0.81	0.87	0.81	0.76	0.71	0.62	0.59	0.53	0.50	0.38	0.38

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13570	12344	11681	11471	11681	12344	13570
50.0	14408	12991	12234	11996	12234	12991	14408
55.0	15318	13686	12827	12558	12827	13686	15318
60.0	16269	14398	13427	13125	13427	14398	16269
65.0	17180	15052	13964	13628	13964	15052	17180
70.0	18197	15769	14549	14175	14549	15769	18197
75.0	19435	16640	15261	14842	15261	16640	19435
80.0	20916	17669	16097	15624	16097	17669	20916
85.0	22598	18795	16996	16459	16996	18795	22598
90.0	24709	20175	18089	17472	18089	20175	24709

(cd/m²)

2021-11-04