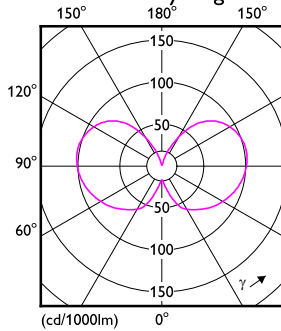
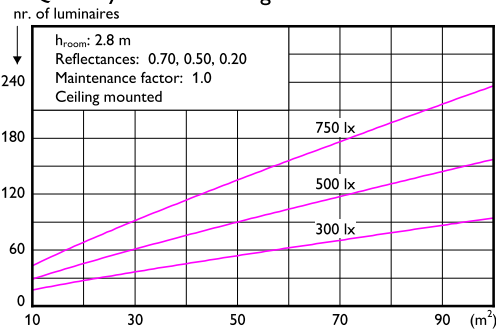


1 x 9290036231 2.3W**1 x 485 lm**

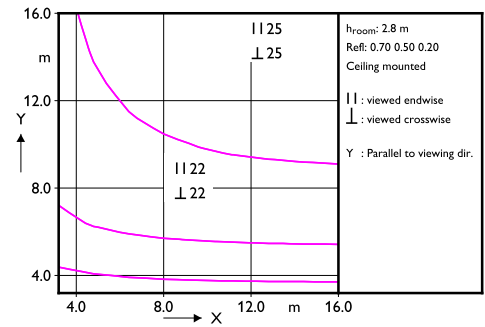
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.50
Service downward 0.50

CIE flux code 17 41 69 50 100

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	0.33	0.31	0.30	0.29	0.29	0.21	0.18	0.13	0.14	0.10	0.05	0.00
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.18	0.15	0.08	0.00
1.00	0.49	0.45	0.44	0.43	0.42	0.34	0.28	0.23	0.22	0.18	0.10	0.00
1.25	0.56	0.51	0.51	0.49	0.47	0.39	0.33	0.28	0.26	0.22	0.13	0.00
1.50	0.62	0.56	0.56	0.54	0.52	0.44	0.37	0.32	0.30	0.26	0.15	0.00
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.35	0.31	0.19	0.00
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.43	0.39	0.35	0.23	0.00
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.51	0.46	0.41	0.38	0.25	0.00
4.00	0.89	0.77	0.80	0.75	0.71	0.66	0.55	0.52	0.46	0.43	0.29	0.00
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.48	0.46	0.31	0.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3299	3108	2999	2964	2999	3108	3299
50.0	3671	3433	3298	3255	3298	3433	3671
55.0	4087	3790	3624	3571	3624	3790	4087
60.0	4556	4185	3982	3917	3982	4185	4556
65.0	5146	4678	4424	4344	4424	4678	5146
70.0	5872	5271	4952	4852	4952	5271	5872
75.0	6786	5999	5592	5465	5592	5999	6786
80.0	7985	6926	6393	6230	6393	6926	7985
85.0	9622	8139	7420	7203	7420	8139	9622
90.0	12029	9822	8806	8506	8806	9822	12029

(cd/m²)

2023-03-21