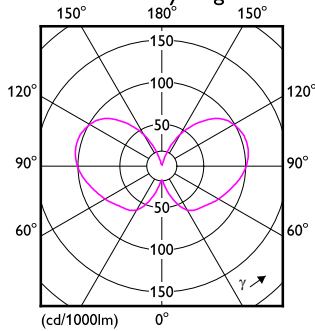


1 x 9290036237 4W**1 x 845 lm**

Polar intensity diagram

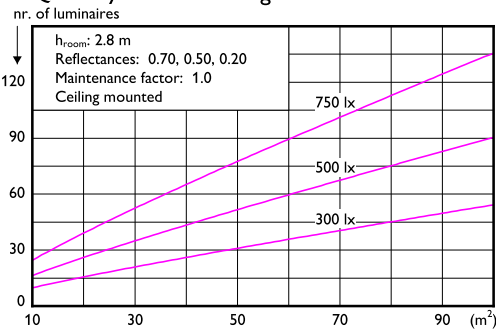


Light output ratio 1.00
 Service upward 0.52
 Service downward 0.48

CIE flux code 18 41 69 48 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

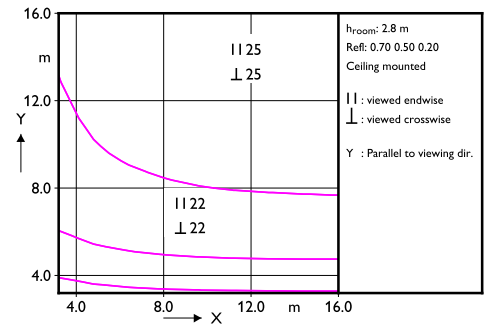


Utilisation factor table

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	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.60	0.33	0.32	0.30	0.30	0.29	0.22	0.18	0.14	0.14	0.11	0.05	0.00
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.23	0.19	0.19	0.15	0.08	0.00
1.00	0.49	0.46	0.45	0.43	0.42	0.34	0.28	0.23	0.22	0.18	0.10	0.00
1.25	0.56	0.52	0.51	0.49	0.47	0.40	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	0.29	0.25	0.15	0.00
2.00	0.71	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.34	0.31	0.19	0.00
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.43	0.38	0.35	0.22	0.00
3.00	0.82	0.72	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.24	0.00
4.00	0.88	0.77	0.80	0.75	0.71	0.66	0.55	0.51	0.45	0.42	0.28	0.00
5.00	0.93	0.80	0.84	0.78	0.74	0.69	0.58	0.55	0.48	0.45	0.30	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5030	4680	4483	4420	4483	4680	5030
50.0	5409	4990	4758	4684	4758	4990	5409
55.0	5922	5415	5138	5050	5138	5415	5922
60.0	6533	5916	5585	5480	5585	5916	6533
65.0	7257	6501	6101	5976	6101	6501	7257
70.0	8172	7231	6744	6592	6744	7231	8172
75.0	9352	8158	7552	7365	7552	8158	9352
80.0	10909	9355	8586	8352	8586	9355	10909
85.0	12965	10883	9886	9586	9886	10883	12965
90.0	15697	12817	11491	11100	11491	12817	15697

(cd/m²)

2023-03-21