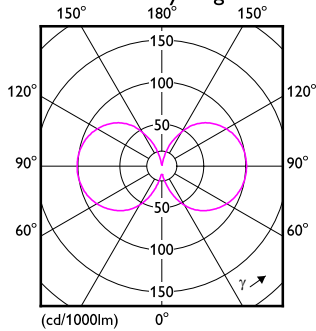


1 x 9290036258 7.3W**1 x 1535 lm**

Polar intensity diagram

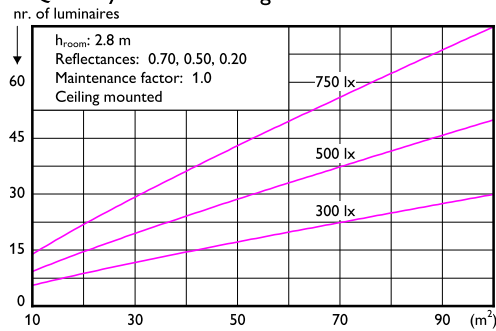


Light output ratio 1.00
Service upward 0.49
Service downward 0.51

CIE flux code 15 40 69 51 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

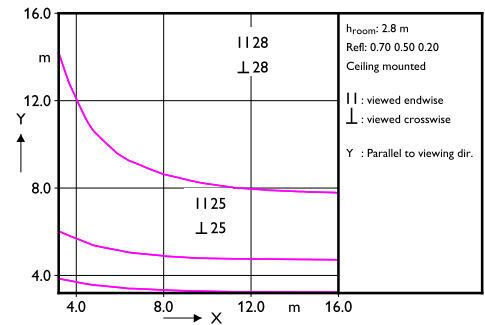


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.50 0.50				0.30 0.30				0.10 0.10			
	0.30 0.10				0.30 0.20				0.10 0.10			
0.60	0.32	0.31	0.29	0.29	0.28	0.21	0.17	0.12	0.13	0.10	0.04	0.04
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.23	0.18	0.18	0.14	0.07	0.07
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.22	0.18	0.10	0.10
1.25	0.56	0.51	0.50	0.49	0.47	0.39	0.32	0.27	0.26	0.22	0.13	0.13
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15	0.15
2.00	0.70	0.63	0.64	0.61	0.58	0.51	0.43	0.38	0.35	0.31	0.19	0.19
2.50	0.77	0.68	0.70	0.66	0.63	0.56	0.47	0.42	0.38	0.35	0.23	0.23
3.00	0.82	0.71	0.74	0.70	0.66	0.60	0.51	0.46	0.41	0.38	0.25	0.25
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.55	0.52	0.46	0.43	0.29	0.29
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.49	0.46	0.32	0.32

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10323	9595	9187	9056	9187	9595	10323
50.0	11421	10527	10033	9875	10033	10527	11421
55.0	12644	11550	10955	10765	10955	11550	12644
60.0	14007	12671	11955	11728	11955	12671	14007
65.0	15511	13881	13021	12752	13021	13881	15511
70.0	17229	15232	14197	13876	14197	15232	17229
75.0	19248	16776	15523	15138	15523	16776	19248
80.0	21740	18629	17091	16623	17091	18629	21740
85.0	24944	20930	19006	18429	19006	20930	24944
90.0	29152	23802	21340	20613	21340	23802	29152

(cd/m²)

2023-03-22