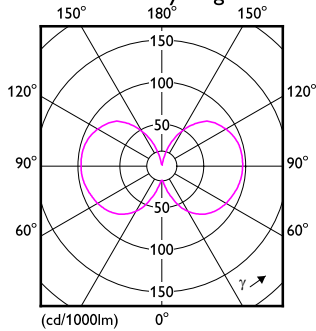


1 x 9290037037 7.3W**1 x 1535 lm**

Polar intensity diagram

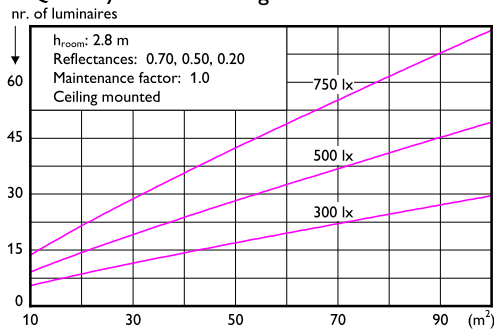


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 17 43 71 51 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

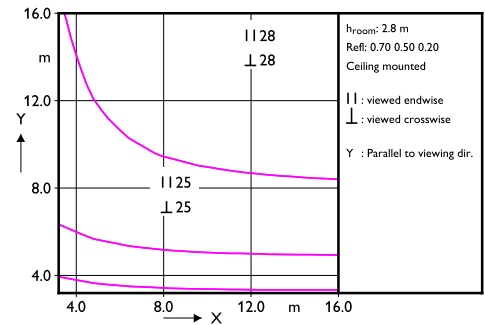


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80			0.70			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	0.31	0.30	0.29	0.29	0.21	0.17	0.13	0.14	0.10	0.05	0.05
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.23	0.18	0.19	0.15	0.08	0.08
1.00	0.49	0.45	0.45	0.43	0.42	0.34	0.28	0.23	0.23	0.19	0.11	0.11
1.25	0.56	0.52	0.51	0.49	0.47	0.40	0.33	0.28	0.27	0.23	0.14	0.14
1.50	0.62	0.57	0.57	0.54	0.52	0.44	0.37	0.32	0.30	0.26	0.16	0.16
2.00	0.71	0.64	0.65	0.62	0.59	0.52	0.43	0.39	0.36	0.32	0.20	0.20
2.50	0.78	0.69	0.71	0.67	0.63	0.57	0.48	0.44	0.39	0.36	0.24	0.24
3.00	0.82	0.72	0.75	0.71	0.67	0.61	0.51	0.47	0.42	0.39	0.26	0.26
4.00	0.89	0.77	0.81	0.76	0.71	0.66	0.56	0.53	0.47	0.44	0.30	0.30
5.00	0.93	0.80	0.85	0.79	0.74	0.70	0.59	0.56	0.49	0.47	0.33	0.33

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	10612	9872	9458	9324	9458	9872	10612
50.0	11495	10605	10113	9955	10113	10605	11495
55.0	12390	11329	10750	10566	10750	11329	12390
60.0	13426	12158	11477	11261	11477	12158	13426
65.0	14600	13079	12275	12023	12275	13079	14600
70.0	16076	14226	13266	12968	13266	14226	16076
75.0	17905	15619	14459	14102	14459	15619	17905
80.0	20237	17354	15927	15493	15927	17354	20237
85.0	23227	19498	17710	17173	17710	19498	23227
90.0	27284	22277	19973	19292	19973	22277	27284

(cd/m²)

2023-05-26