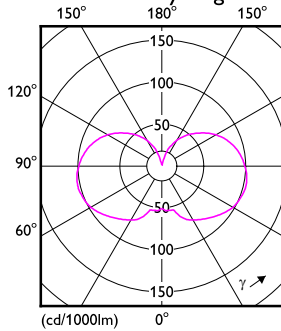


1 x 9290029868 5W

1 x 450 lm

Polar intensity diagram

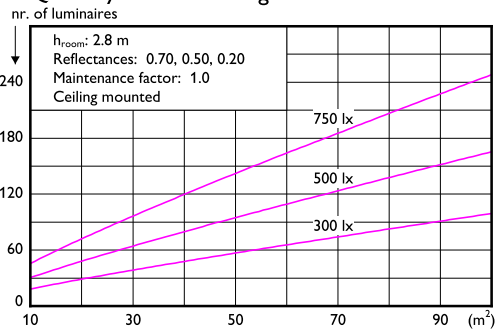


Light output ratio 1.00
 Service upward 0.43
 Service downward 0.57

CIE flux code 19 44 72 57 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

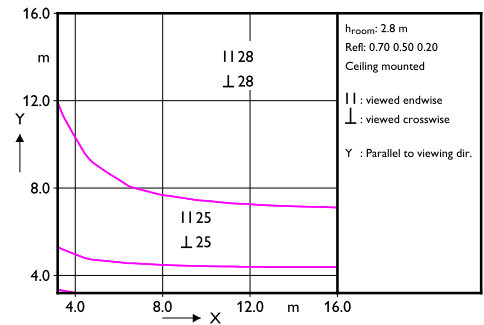


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.33	0.32	0.31	0.30	0.29	0.22	0.19	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	0.42	0.34	0.29	0.24	0.24	0.20	0.13	0.13
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.29	0.24	0.16	0.16
1.50	0.63	0.57	0.58	0.55	0.53	0.45	0.38	0.33	0.32	0.28	0.19	0.19
2.00	0.72	0.64	0.66	0.63	0.60	0.52	0.45	0.40	0.38	0.34	0.24	0.24
2.50	0.78	0.69	0.72	0.68	0.64	0.58	0.50	0.45	0.42	0.38	0.27	0.27
3.00	0.83	0.73	0.76	0.72	0.68	0.62	0.53	0.49	0.45	0.42	0.30	0.30
4.00	0.90	0.78	0.82	0.77	0.73	0.67	0.58	0.54	0.50	0.47	0.34	0.34
5.00	0.94	0.81	0.86	0.81	0.76	0.71	0.62	0.58	0.53	0.50	0.37	0.37

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13632	12388	11715	11502	11715	12388	13632
50.0	14494	13054	12287	12045	12287	13054	14494
55.0	15476	13812	12938	12665	12938	13812	15476
60.0	16585	14662	13666	13357	13666	14662	16585
65.0	17643	15442	14319	13973	14319	15442	17643
70.0	18757	16240	14976	14589	14976	16240	18757
75.0	20127	17220	15787	15351	15787	17220	20127
80.0	21527	18174	16553	16064	16553	18174	21527
85.0	23076	19185	17347	16798	17347	19185	23076
90.0	24871	20307	18207	17587	18207	20307	24871

(cd/m²)

2021-11-05