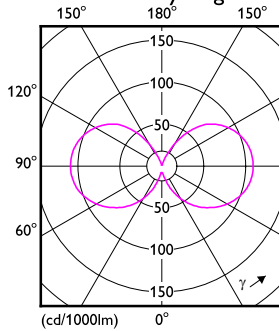


1 x 9290030683 4.5W 5000K

1 x 500 lm

Polar intensity diagram

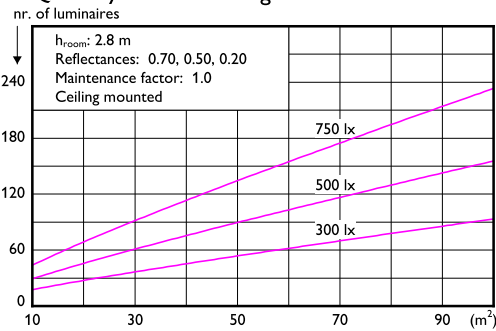


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 12 36 67 51 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

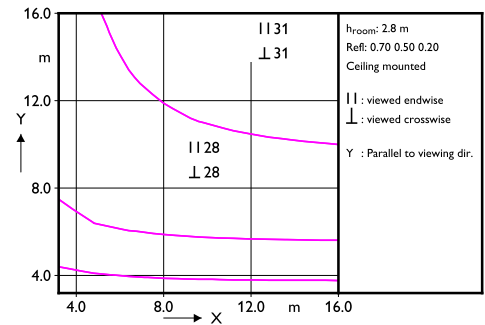


Utilisation factor table

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	0.31	0.30	0.29	0.28	0.27	0.20	0.16	0.12	0.12	0.09	0.04	0.04
0.80	0.40	0.38	0.36	0.35	0.34	0.26	0.21	0.16	0.17	0.13	0.06	0.06
1.00	0.47	0.44	0.43	0.41	0.40	0.32	0.26	0.21	0.21	0.16	0.08	0.08
1.25	0.54	0.50	0.49	0.47	0.46	0.38	0.31	0.26	0.25	0.20	0.11	0.11
1.50	0.60	0.55	0.55	0.52	0.50	0.42	0.35	0.30	0.28	0.24	0.14	0.14
2.00	0.69	0.62	0.63	0.60	0.57	0.50	0.41	0.36	0.33	0.29	0.18	0.18
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.41	0.37	0.34	0.21	0.21
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.49	0.45	0.40	0.37	0.24	0.24
4.00	0.88	0.76	0.79	0.74	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.28
5.00	0.92	0.79	0.83	0.78	0.73	0.68	0.58	0.54	0.48	0.45	0.31	0.31

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	19223	17210	16147	15814	16147	17210	19223
50.0	21171	18789	17548	17161	17548	18789	21171
55.0	23330	20526	19084	18637	19084	20526	23330
60.0	25443	22188	20536	20028	20536	22188	25443
65.0	27636	23882	22002	21427	22002	23882	27636
70.0	30016	25692	23558	22909	23558	25692	30016
75.0	32496	27533	25121	24392	25121	27533	32496
80.0	34982	29314	26604	25791	26604	29314	34982
85.0	37773	31270	28216	27306	28216	31270	37773
90.0	40812	33323	29876	28858	29876	33323	40812

(cd/m²)

2021-07-19