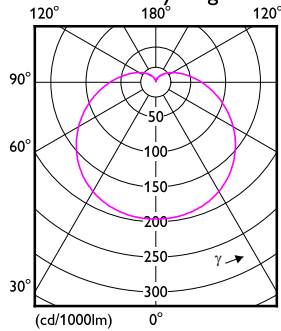


1 x 9290037977 9.5W 3000K**1 x 910 lm**

Polar intensity diagram

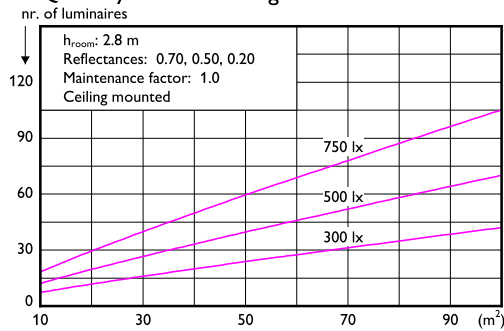


Light output ratio 1.00
Service upward 0.19
Service downward 0.81

CIE flux code 35 63 85 81 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

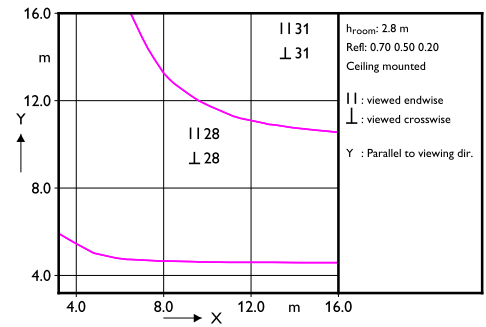


Utilisation factor table

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	0.40	0.38	0.39	0.38	0.37	0.29	0.28	0.23	0.26	0.22	0.18	0.18
0.80	0.50	0.47	0.48	0.46	0.45	0.37	0.35	0.30	0.33	0.28	0.24	0.24
1.00	0.58	0.54	0.55	0.53	0.52	0.44	0.41	0.36	0.38	0.34	0.29	0.29
1.25	0.66	0.60	0.63	0.60	0.58	0.50	0.47	0.42	0.44	0.39	0.34	0.34
1.50	0.72	0.65	0.68	0.66	0.63	0.55	0.52	0.47	0.48	0.44	0.39	0.39
2.00	0.81	0.73	0.77	0.74	0.70	0.63	0.59	0.55	0.56	0.51	0.45	0.45
2.50	0.88	0.78	0.84	0.79	0.75	0.69	0.65	0.60	0.60	0.57	0.50	0.50
3.00	0.93	0.81	0.88	0.83	0.79	0.73	0.68	0.64	0.64	0.61	0.54	0.54
4.00	1.00	0.86	0.94	0.88	0.83	0.79	0.74	0.70	0.69	0.66	0.59	0.59
5.00	1.04	0.89	0.98	0.92	0.86	0.82	0.77	0.74	0.72	0.69	0.62	0.62

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	32181	29354	27818	27330	27818	29354	32181
50.0	30760	27810	26229	25730	26229	27810	30760
55.0	29377	26318	24701	24194	24701	26318	29377
60.0	28026	24868	23223	22711	23223	24868	28026
65.0	26720	23468	21800	21284	21800	23468	26720
70.0	25482	22133	20444	19925	20444	22133	25482
75.0	24347	20888	19176	18654	19176	20888	24347
80.0	23349	19755	18012	17485	18012	19755	23349
85.0	22541	18764	16976	16442	16976	18764	22541
90.0	21983	17949	16093	15545	16093	17949	21983

(cd/m²)

2024-04-29