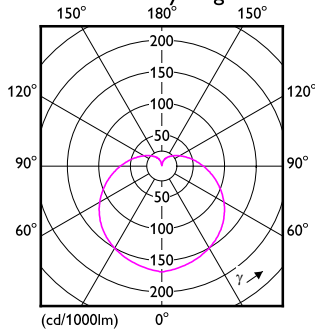


1 x 9290036074 8.0W 3000K**1 x 806 lm**

Polar intensity diagram

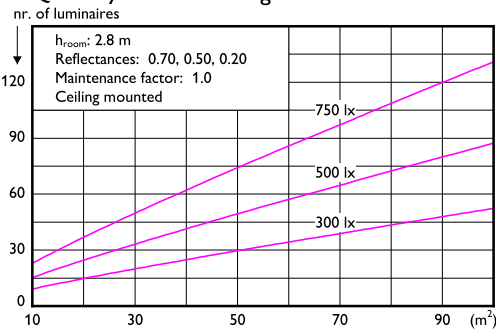


Light output ratio 0.93
Service upward 0.21
Service downward 0.72

CIE flux code 33 61 83 77 93

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

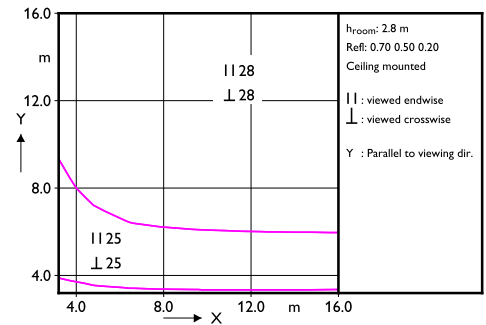


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80				0.50				0.30			
	0.30				0.10				0.10			
0.60	0.36	0.34	0.35	0.34	0.33	0.26	0.24	0.20	0.22	0.18	0.15	0.15
0.80	0.45	0.42	0.43	0.42	0.41	0.33	0.31	0.26	0.28	0.24	0.20	0.20
1.00	0.52	0.49	0.50	0.48	0.47	0.39	0.36	0.31	0.33	0.29	0.24	0.24
1.25	0.60	0.55	0.57	0.54	0.52	0.45	0.42	0.37	0.39	0.34	0.29	0.29
1.50	0.65	0.59	0.62	0.59	0.57	0.50	0.46	0.41	0.43	0.38	0.33	0.33
2.00	0.74	0.66	0.70	0.67	0.64	0.57	0.53	0.49	0.49	0.45	0.39	0.39
2.50	0.80	0.71	0.76	0.72	0.68	0.62	0.58	0.54	0.53	0.50	0.43	0.43
3.00	0.85	0.74	0.80	0.75	0.71	0.66	0.61	0.57	0.57	0.53	0.46	0.46
4.00	0.91	0.79	0.86	0.80	0.76	0.71	0.66	0.63	0.61	0.58	0.51	0.51
5.00	0.95	0.81	0.89	0.83	0.78	0.74	0.69	0.66	0.64	0.61	0.54	0.54

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23280	21122	19959	19591	19959	21122	23280
50.0	22425	20166	18966	18588	18966	20166	22425
55.0	21614	19261	18028	17643	18028	19261	21614
60.0	20827	18386	17125	16733	17125	18386	20827
65.0	20079	17550	16262	15865	16262	17550	20079
70.0	19390	16767	15453	15051	15453	16767	19390
75.0	18777	16048	14704	14296	14704	16048	18777
80.0	18272	15413	14032	13616	14032	15413	18272
85.0	17886	14863	13435	13009	13435	14863	17886
90.0	17690	14444	12950	12509	12950	14444	17690

(cd/m²)

2022-11-14