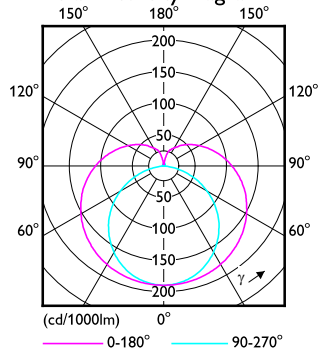


1 x 9290042858

1 x 1050 lm

Polar intensity diagram

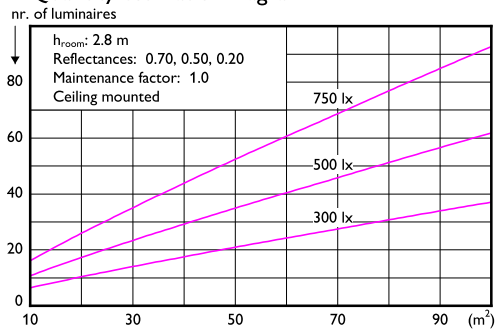


Light output ratio 1.00
 Service upward 0.24
 Service downward 0.76

CIE flux code 35 63 84 76 100

UGRcen (4Hx8H, 0.25H) 22

Quantity estimation diagram

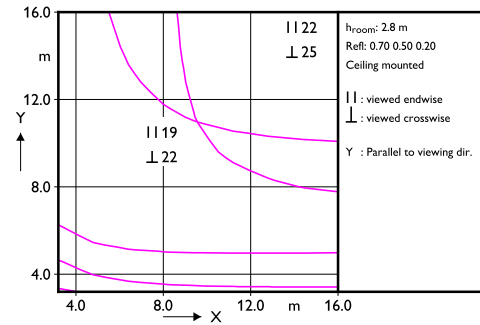


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
0.80	0.49	0.46	0.47	0.46	0.44	0.37	0.34	0.29	0.31	0.27	0.22	0.22
1.00	0.57	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.37	0.32	0.27	0.27
1.25	0.65	0.60	0.62	0.59	0.57	0.50	0.46	0.41	0.42	0.38	0.32	0.32
1.50	0.71	0.65	0.67	0.65	0.62	0.55	0.50	0.45	0.46	0.42	0.36	0.36
2.00	0.81	0.72	0.76	0.72	0.69	0.62	0.58	0.53	0.53	0.49	0.42	0.42
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.63	0.58	0.58	0.54	0.47	0.47
3.00	0.92	0.80	0.87	0.82	0.77	0.72	0.66	0.62	0.61	0.58	0.50	0.50
4.00	0.98	0.85	0.93	0.87	0.82	0.77	0.71	0.68	0.66	0.63	0.55	0.55
5.00	1.03	0.88	0.96	0.90	0.84	0.81	0.74	0.71	0.69	0.66	0.58	0.58

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3720	3708	3720	3777	3947	4378	5331
50.0	3624	3602	3596	3629	3760	4156	5177
55.0	3540	3513	3495	3493	3572	3913	4991
60.0	3470	3436	3406	3372	3387	3646	4759
65.0	3413	3379	3339	3263	3213	3356	4459
70.0	3378	3339	3277	3172	3056	3047	4074
75.0	3352	3305	3235	3103	2925	2728	3518
80.0	3341	3288	3213	3063	2828	2417	2737
85.0	3347	3294	3219	3057	2802	2185	1661
90.0	3383	3328	3258	3102	2845	2158	1097

(cd/m²)

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2025-06-25