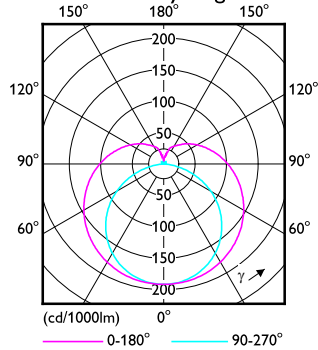


1 x 9290042856

1 x 2100 lm

Polar intensity diagram

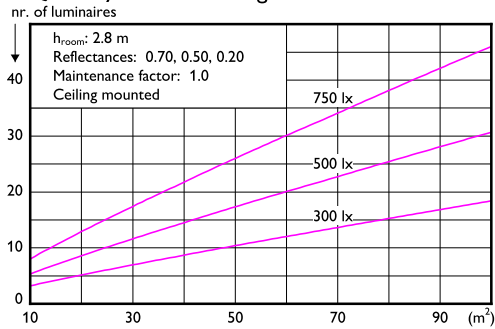


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 35 64 85 77 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

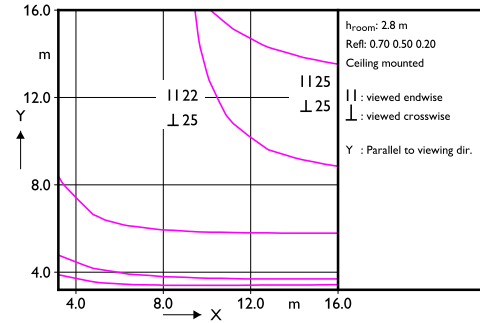


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.60	0.80	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.25	0.60	0.40	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	
1.50	0.72	0.46	0.47	0.46	0.45	0.37	0.34	0.29	0.32	0.27	0.23	
1.75	0.81	0.53	0.55	0.53	0.51	0.43	0.40	0.35	0.37	0.33	0.28	
2.00	0.86	0.60	0.62	0.60	0.57	0.50	0.46	0.41	0.43	0.38	0.33	
2.50	0.92	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.47	0.43	0.37	
3.00	0.96	0.72	0.77	0.73	0.70	0.63	0.58	0.54	0.54	0.50	0.43	
3.50	0.98	0.77	0.83	0.78	0.74	0.68	0.63	0.59	0.59	0.55	0.48	
4.00	0.99	0.81	0.87	0.82	0.78	0.72	0.67	0.63	0.62	0.59	0.51	
4.50	0.99	0.86	0.93	0.87	0.82	0.78	0.72	0.69	0.67	0.64	0.56	
5.00	1.03	0.88	0.97	0.91	0.85	0.81	0.75	0.72	0.70	0.67	0.59	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7303	7316	7442	7687	8180	9191	11216
50.0	7071	7070	7175	7375	7803	8779	11006
55.0	6873	6861	6943	7083	7427	8319	10717
60.0	6700	6681	6732	6821	7058	7802	10322
65.0	6551	6524	6557	6587	6702	7222	9797
70.0	6430	6395	6416	6386	6364	6584	9062
75.0	6343	6302	6307	6225	6081	5878	7928
80.0	6296	6247	6241	6121	5872	5176	6268
85.0	6291	6235	6224	6087	5761	4632	3771
90.0	6333	6284	6283	6162	5817	4536	1237

(cd/m²)

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2025-06-25