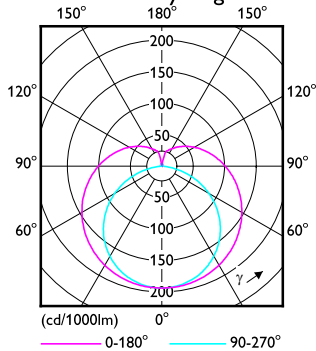


1 x 9290042851**1 x 2100 lm**

Polar intensity diagram

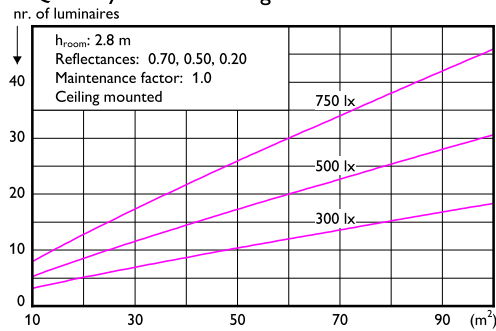


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 36 64 85 77 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

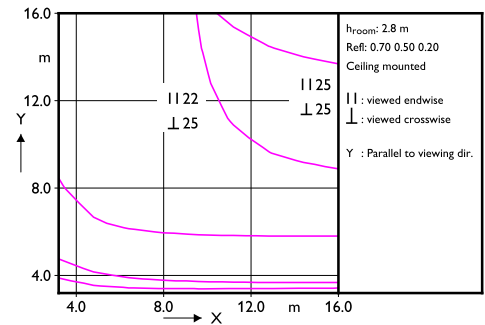


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	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	0.27	0.23	0.26	0.21	0.18	0.18
0.80	0.50	0.47	0.48	0.46	0.45	0.37	0.35	0.30	0.32	0.28	0.23	0.23
1.00	0.58	0.54	0.55	0.53	0.51	0.44	0.41	0.35	0.38	0.33	0.28	0.28
1.25	0.66	0.60	0.62	0.60	0.58	0.50	0.47	0.41	0.43	0.39	0.33	0.33
1.50	0.72	0.65	0.68	0.65	0.63	0.55	0.51	0.46	0.47	0.43	0.37	0.37
2.00	0.81	0.73	0.77	0.73	0.70	0.63	0.59	0.54	0.54	0.50	0.44	0.44
2.50	0.88	0.78	0.83	0.78	0.74	0.69	0.64	0.59	0.59	0.55	0.48	0.48
3.00	0.93	0.81	0.87	0.82	0.78	0.73	0.67	0.63	0.62	0.59	0.52	0.52
4.00	0.99	0.86	0.93	0.87	0.82	0.78	0.72	0.69	0.67	0.64	0.56	0.56
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.75	0.72	0.70	0.67	0.59	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	7340	7349	7477	7736	8235	9252	11291
50.0	7095	7096	7201	7409	7852	8833	11060
55.0	6888	6874	6955	7110	7466	8363	10763
60.0	6697	6681	6738	6833	7082	7832	10349
65.0	6542	6515	6553	6587	6711	7241	9783
70.0	6411	6380	6394	6376	6364	6583	9016
75.0	6319	6277	6278	6204	6061	5870	7837
80.0	6257	6207	6202	6090	5846	5159	6138
85.0	6244	6191	6180	6045	5723	4598	3567
90.0	6283	6228	6225	6107	5766	4493	1173

(cd/m²)

s25040032a

2025-06-25