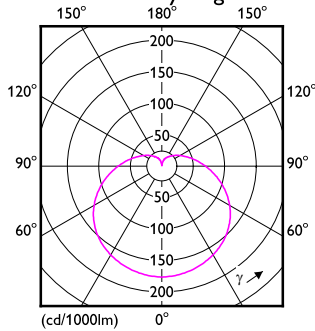


1 x 9290037975 8W 3000K

1 x 800 lm

Polar intensity diagram

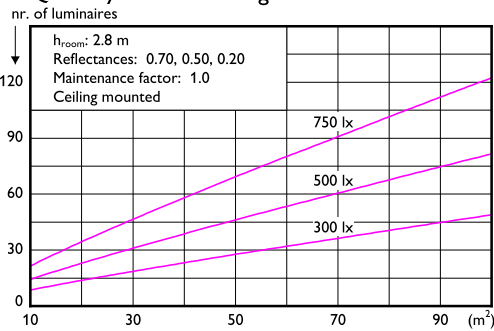


Light output ratio 1.00
Service upward 0.22
Service downward 0.78

CIE flux code 33 61 83 78 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

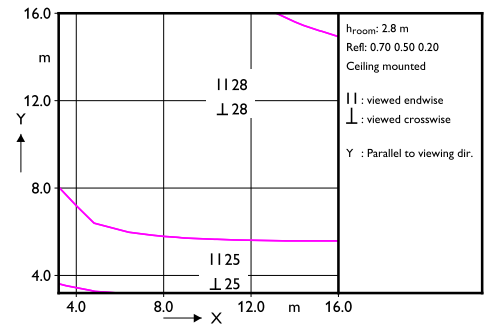


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.39	0.37	0.37	0.36	0.36	0.28	0.26	0.21	0.24	0.20	0.16	
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.31	0.26	0.22	
1.00	0.56	0.52	0.54	0.52	0.50	0.42	0.39	0.34	0.36	0.32	0.27	
1.25	0.64	0.59	0.61	0.59	0.56	0.49	0.45	0.40	0.42	0.37	0.32	
1.50	0.70	0.64	0.67	0.64	0.61	0.54	0.50	0.45	0.46	0.42	0.36	
2.00	0.80	0.71	0.76	0.72	0.69	0.62	0.57	0.52	0.53	0.49	0.42	
2.50	0.87	0.76	0.82	0.77	0.73	0.67	0.62	0.58	0.58	0.54	0.47	
3.00	0.91	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.61	0.58	0.51	
4.00	0.98	0.85	0.92	0.87	0.81	0.77	0.71	0.68	0.66	0.63	0.55	
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.75	0.71	0.69	0.66	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	25181	22847	21589	21191	21589	22847	25181
50.0	24304	21856	20555	20146	20555	21856	24304
55.0	23430	20880	19543	19125	19543	20880	23430
60.0	22563	19918	18552	18127	18552	19918	22563
65.0	21701	18967	17576	17147	17576	18967	21701
70.0	20852	18031	16618	16185	16618	18031	20852
75.0	20070	17153	15717	15281	15717	17153	20070
80.0	19385	16352	14888	14446	14888	16352	19385
85.0	18828	15646	14143	13694	14143	15646	18828
90.0	18500	15105	13543	13081	13543	15105	18500

(cd/m²)

2024-04-29