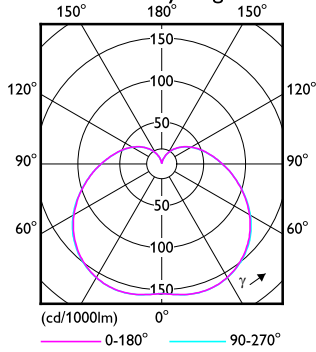


1 x Entry LED 55W 9290042998

1 x 5300 lm

Polar intensity diagram

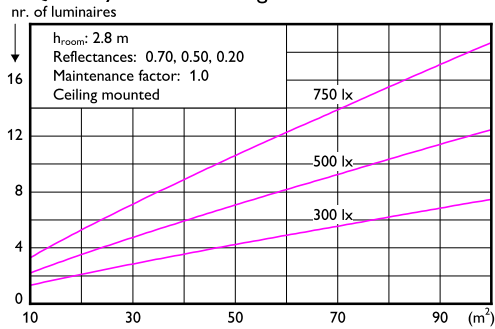


Light output ratio 1.00
 Service upward 0.25
 Service downward 0.75

CIE flux code 32 60 83 75 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

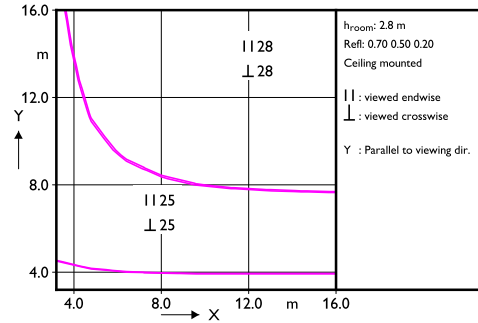


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.30	0.10	0.50	0.50	0.30	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.38	0.37	0.37	0.36	0.35	0.27	0.25	0.20	0.23	0.19	0.15	0.15	0.15	0.15	0.15	0.15
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20	0.20	0.20	0.20	0.20	0.20
1.00	0.56	0.52	0.53	0.51	0.49	0.41	0.38	0.33	0.35	0.30	0.25	0.25	0.25	0.25	0.25	0.25
1.25	0.64	0.58	0.60	0.58	0.56	0.48	0.44	0.39	0.40	0.36	0.30	0.30	0.30	0.30	0.30	0.30
1.50	0.70	0.63	0.66	0.63	0.60	0.53	0.49	0.44	0.45	0.40	0.34	0.34	0.34	0.34	0.34	0.34
2.00	0.79	0.71	0.75	0.71	0.68	0.61	0.56	0.51	0.51	0.47	0.40	0.40	0.40	0.40	0.40	0.40
2.50	0.86	0.76	0.81	0.76	0.73	0.66	0.61	0.57	0.56	0.52	0.45	0.45	0.45	0.45	0.45	0.45
3.00	0.91	0.79	0.85	0.80	0.76	0.70	0.65	0.61	0.60	0.56	0.48	0.48	0.48	0.48	0.48	0.48
4.00	0.97	0.84	0.91	0.86	0.81	0.76	0.70	0.66	0.64	0.61	0.53	0.53	0.53	0.53	0.53	0.53
5.00	1.02	0.87	0.95	0.89	0.84	0.80	0.73	0.70	0.67	0.65	0.56	0.56	0.56	0.56	0.56	0.56

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21042	18514	17223	16836	17262	18597	21183
50.0	19774	17263	15998	15622	16041	17356	19934
55.0	18542	16068	14838	14477	14888	16178	18731
60.0	17396	14957	13756	13403	13797	15045	17550
65.0	16282	13892	12728	12387	12764	13972	16421
70.0	15285	12934	11799	11464	11820	12980	15366
75.0	14365	12058	10956	10630	10972	12093	14429
80.0	13556	11281	10207	9890	10218	11304	13598
85.0	12889	10625	9567	9253	9565	10620	12881
90.0	12328	10062	9019	8708	9013	10049	12304

(cd/m²)

2025-08-21