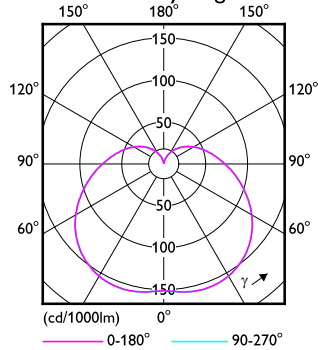


1 x Entry LED 55W 9290042999

1 x 5500 lm

Polar intensity diagram

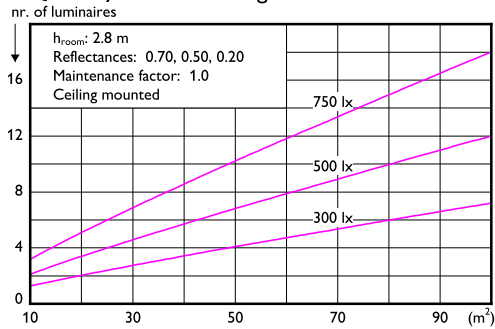


Light output ratio 1.00
 Service upward 0.25
 Service downward 0.75

CIE flux code 32 60 83 75 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

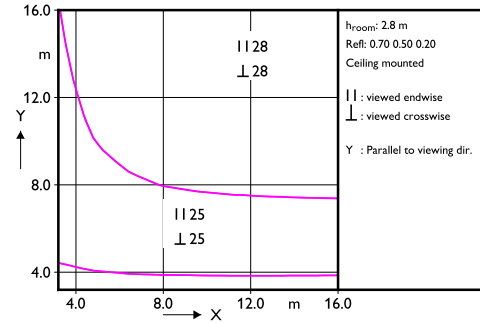


Utilisation factor table

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

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21751	19115	17761	17341	17758	19109	21741
50.0	20511	17877	16538	16123	16527	17853	20470
55.0	19278	16672	15364	14960	15354	16651	19240
60.0	18114	15545	14270	13878	14259	15521	18072
65.0	16982	14467	13234	12859	13231	14460	16969
70.0	15938	13474	12280	11919	12278	13470	15931
75.0	15001	12580	11420	11070	11416	12570	14984
80.0	14179	11794	10667	10330	10668	11797	14184
85.0	13470	11106	10003	9676	10005	11110	13478
90.0	12890	10527	9440	9121	9445	10537	12908

(cd/m²)

2025-08-21