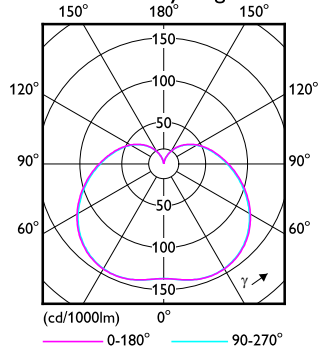


1 x 929003712500

1 x 2500 lm

Polar intensity diagram

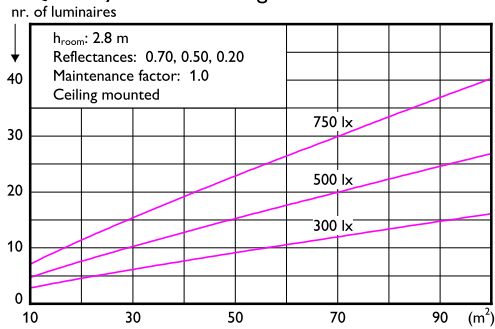


Light output ratio 1.00
 Service upward 0.27
 Service downward 0.73

CIE flux code 31 58 81 73 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

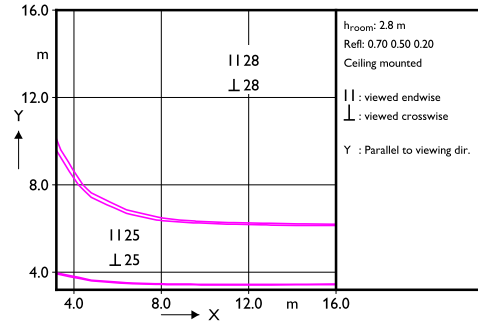


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.38	0.36	0.36	0.35	0.34	0.27	0.25	0.20	0.22	0.18	0.14	0.14
0.80	0.47	0.44	0.45	0.43	0.42	0.34	0.31	0.26	0.28	0.24	0.19	0.19
1.00	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.34	0.29	0.24	0.24
1.25	0.63	0.57	0.59	0.57	0.55	0.47	0.43	0.37	0.39	0.34	0.28	0.28
1.50	0.69	0.62	0.65	0.62	0.59	0.52	0.47	0.42	0.43	0.39	0.32	0.32
2.00	0.78	0.70	0.73	0.70	0.67	0.60	0.55	0.50	0.50	0.45	0.38	0.38
2.50	0.85	0.75	0.80	0.75	0.71	0.65	0.60	0.55	0.54	0.50	0.42	0.42
3.00	0.90	0.78	0.84	0.79	0.75	0.69	0.63	0.59	0.58	0.54	0.46	0.46
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.65	0.62	0.59	0.50	0.50
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.72	0.68	0.65	0.63	0.53	0.53

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	26272	22972	21276	20734	21213	22846	26073
50.0	24869	21574	19897	19359	19824	21428	24641
55.0	23525	20254	18606	18073	18523	20092	23272
60.0	22245	19007	17393	16873	17301	18830	21972
65.0	21033	17840	16260	15748	16161	17647	20735
70.0	19911	16762	15219	14719	15116	16560	19598
75.0	18896	15787	14280	13790	14175	15583	18581
80.0	18005	14920	13443	12967	13342	14720	17688
85.0	17238	14166	12713	12247	12615	13973	16932
90.0	16622	13538	12099	11640	12003	13349	16319

(cd/m²)

Philips

2023-07-25