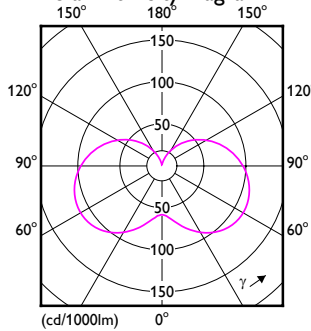


1 x 9290029706

1 x 620 lm

Polar intensity diagram

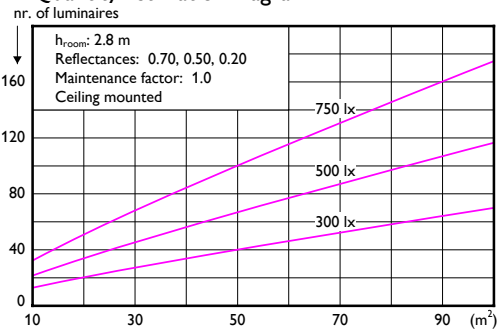


Light output ratio 1.00
 Service upward 0.36
 Service downward 0.64

CIE flux code 21 48 75 64 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

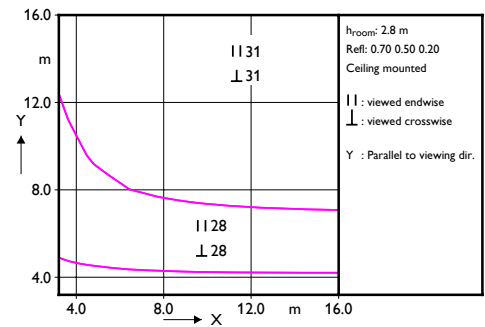


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.34	0.32	0.31	0.31	0.30	0.22	0.19	0.15	0.17	0.13	0.08	0.08
0.80	0.43	0.40	0.40	0.39	0.38	0.29	0.26	0.20	0.22	0.18	0.12	0.12
1.00	0.50	0.47	0.47	0.45	0.44	0.35	0.31	0.25	0.27	0.22	0.16	0.16
1.25	0.58	0.53	0.54	0.52	0.50	0.41	0.36	0.31	0.31	0.27	0.19	0.19
1.50	0.64	0.58	0.59	0.57	0.54	0.46	0.41	0.35	0.35	0.31	0.23	0.23
2.00	0.73	0.65	0.68	0.64	0.61	0.54	0.48	0.43	0.42	0.37	0.28	0.28
2.50	0.80	0.71	0.74	0.70	0.66	0.60	0.53	0.48	0.46	0.42	0.32	0.32
3.00	0.85	0.74	0.78	0.74	0.70	0.64	0.56	0.52	0.49	0.46	0.35	0.35
4.00	0.92	0.79	0.85	0.79	0.75	0.69	0.62	0.58	0.54	0.51	0.40	0.40
5.00	0.96	0.83	0.89	0.83	0.78	0.73	0.65	0.62	0.57	0.54	0.43	0.43

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	36487	32665	30647	30015	30647	32665	36487
50.0	37505	33286	31087	30402	31087	33286	37505
55.0	38416	33798	31423	30688	31423	33798	38416
60.0	39267	34243	31694	30909	31694	34243	39267
65.0	40055	34613	31889	31056	31889	34613	40055
70.0	40856	34970	32066	31183	32066	34970	40856
75.0	41697	35329	32234	31299	32234	35329	41697
80.0	42593	35692	32393	31403	32393	35692	42593
85.0	43635	36122	32595	31544	32595	36122	43635
90.0	44903	36663	32871	31751	32871	36663	44903

(cd/m²)

2021-07-15