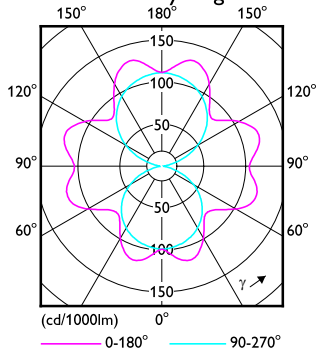


1 x 929003730900**1 x 4000 lm**

Polar intensity diagram

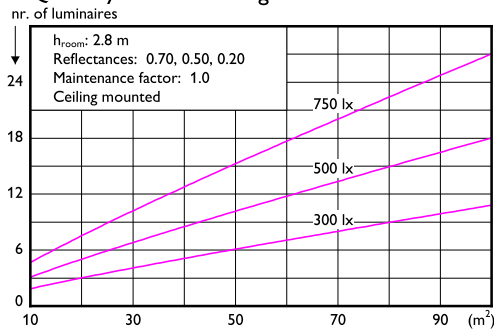


Light output ratio 1.00
Service upward 0.52
Service downward 0.48

CIE flux code 32 55 78 48 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

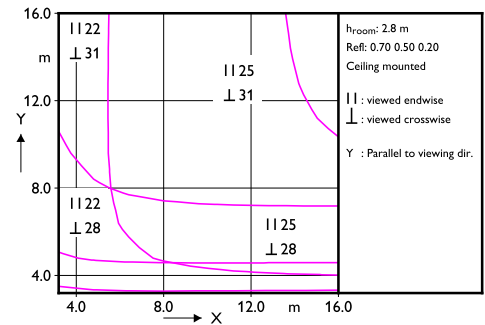


Utilisation factor table

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	0.37	0.36	0.35	0.34	0.33	0.26	0.22	0.18	0.19	0.15	0.10	0.00
0.80	0.46	0.44	0.43	0.41	0.40	0.33	0.28	0.24	0.23	0.20	0.13	0.00
1.00	0.54	0.50	0.49	0.47	0.46	0.39	0.33	0.28	0.27	0.24	0.16	0.00
1.25	0.61	0.56	0.56	0.53	0.51	0.44	0.38	0.33	0.31	0.28	0.18	0.00
1.50	0.67	0.60	0.61	0.58	0.56	0.49	0.41	0.37	0.34	0.31	0.21	0.00
2.00	0.75	0.67	0.69	0.65	0.62	0.56	0.47	0.43	0.39	0.36	0.24	0.00
2.50	0.81	0.72	0.74	0.70	0.66	0.61	0.52	0.48	0.43	0.40	0.27	0.00
3.00	0.86	0.75	0.78	0.73	0.69	0.64	0.55	0.51	0.45	0.43	0.29	0.00
4.00	0.92	0.80	0.83	0.78	0.74	0.69	0.59	0.56	0.49	0.47	0.32	0.00
5.00	0.96	0.82	0.87	0.81	0.76	0.73	0.62	0.59	0.51	0.49	0.34	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	27359	26474	26152	28277	33739	38895	40692
50.0	28755	27366	25848	25460	29747	36380	38803
55.0	32395	30389	27428	24843	25984	33224	36306
60.0	37325	34944	30943	26026	23526	29159	32989
65.0	42241	39790	35595	29167	23127	24448	28693
70.0	45760	43275	39778	33575	24537	19984	23229
75.0	48024	45519	42364	37200	27786	16821	16242
80.0	48890	46460	43744	39269	30666	15505	9374
85.0	49179	46693	44071	40017	31899	15401	4724
90.0	52130	49400	46583	42414	34103	16543	5817

(cd/m²)

2023-07-19