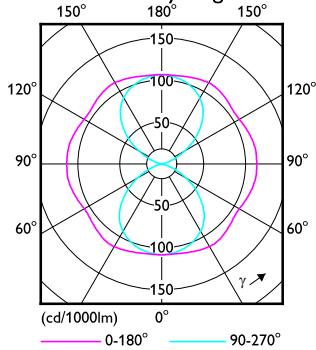


1 x MAS LED SON-T 929003692000

1 x 12000 lm

Polar intensity diagram

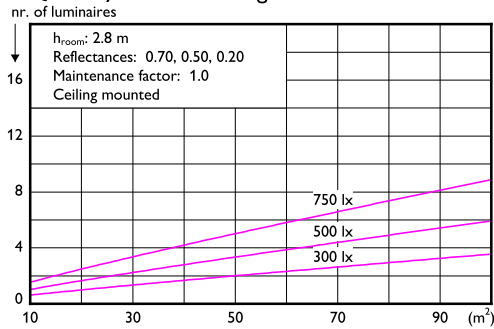


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 32 59 80 50 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

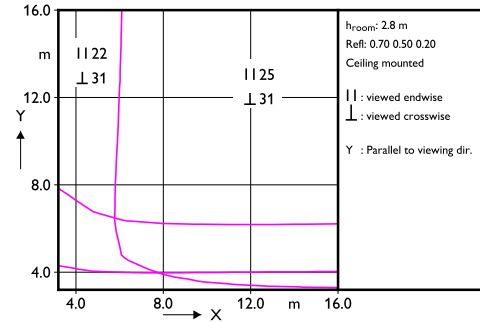


Utilisation factor table

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	0.35	0.34	0.34	0.33	0.26	0.22	0.18	0.19	0.15	0.10	0.10
0.80	0.46	0.44	0.43	0.42	0.40	0.33	0.28	0.24	0.24	0.20	0.14	0.14
1.00	0.54	0.50	0.50	0.48	0.46	0.39	0.33	0.29	0.28	0.24	0.17	0.17
1.25	0.62	0.56	0.56	0.54	0.52	0.45	0.39	0.34	0.32	0.29	0.20	0.20
1.50	0.67	0.61	0.62	0.59	0.57	0.50	0.43	0.38	0.36	0.32	0.22	0.22
2.00	0.76	0.68	0.70	0.66	0.63	0.57	0.49	0.45	0.41	0.37	0.26	0.26
2.50	0.82	0.73	0.75	0.71	0.67	0.62	0.53	0.49	0.44	0.41	0.29	0.29
3.00	0.87	0.76	0.79	0.74	0.70	0.65	0.56	0.52	0.47	0.44	0.31	0.31
4.00	0.93	0.80	0.84	0.79	0.74	0.70	0.60	0.57	0.50	0.48	0.34	0.34
5.00	0.97	0.83	0.88	0.82	0.77	0.73	0.63	0.60	0.53	0.51	0.36	0.36

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	51299	49453	48276	47038	45187	44649	50346
50.0	50563	48547	47027	45271	42130	39664	44397
55.0	50419	48146	46179	43724	38736	34221	37603
60.0	51371	48745	46018	42439	35397	28343	30001
65.0	53633	50540	46955	41688	32419	22338	21542
70.0	56468	53016	48827	41878	29975	16571	12943
75.0	59988	56129	51327	42757	28256	11799	5845
80.0	64155	59834	54507	44499	27281	8196	3171
85.0	68798	63976	58283	47292	27720	6254	1577
90.0	74499	69047	62999	51448	30397	6392	392

(cd/m²)

2023-04-19