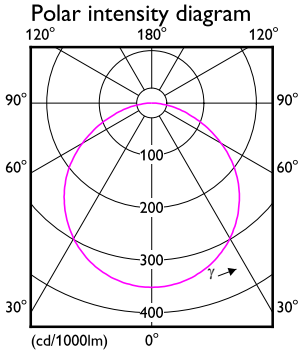
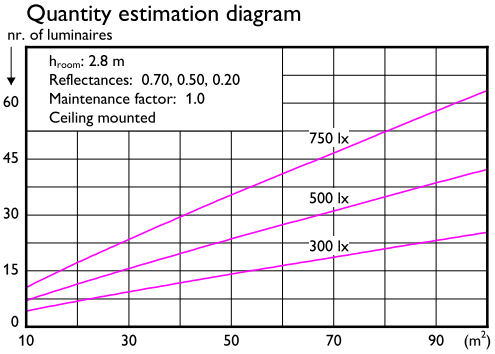
Downlight 1 x 9290046545 3000K

1 x 1300 lm

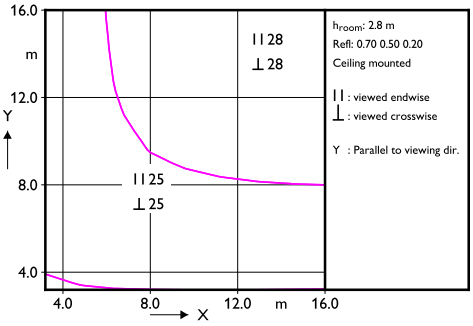
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio	1.00
Service upward	0.00
Service downward	1.00
CIE flux code	47 79 96 100 100
UGRcen (4Hx8H, 0.25H)	26

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)										
	0.80 0.50 0.30	0.80 0.50 0.10	0.70 0.50 0.30	0.70 0.50 0.20	0.70 0.50 0.10	0.70 0.30 0.10	0.50 0.30 0.10	0.50 0.10 0.10	0.30 0.30 0.10	0.30 0.10 0.10	0.00 0.00 0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30
0.80	0.59	0.55	0.58	0.56	0.55	0.47	0.46	0.41	0.46	0.41	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.49	0.46
1.25	0.77	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.54
1.50	0.83	0.75	0.81	0.78	0.74	0.68	0.67	0.62	0.66	0.62	0.59
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.71	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.80	0.76	0.74
3.00	1.05	0.92	1.02	0.96	0.90	0.86	0.85	0.82	0.83	0.81	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.91	0.90	0.87	0.88	0.86	0.83
5.00	1.14	0.98	1.11	1.04	0.97	0.94	0.93	0.90	0.91	0.89	0.86

Ceiling mounted

Luminance Table

Plane / Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	14036	14019	14007	14003	14007	14019	14036
50.0	13789	13768	13755	13751	13755	13768	13789
55.0	13379	13355	13340	13334	13340	13355	13379
60.0	12800	12771	12754	12748	12754	12771	12800
65.0	12099	12066	12045	12038	12045	12066	12099
70.0	11253	11214	11189	11181	11189	11214	11253
75.0	10390	10342	10312	10301	10312	10342	10390
80.0	9549	9482	9440	9426	9440	9482	9549
85.0	7675	7571	7507	7485	7507	7571	7675
90.0	2727	2227	1997	1929	1997	2227	2727

(cd/m²)

2024-11-11