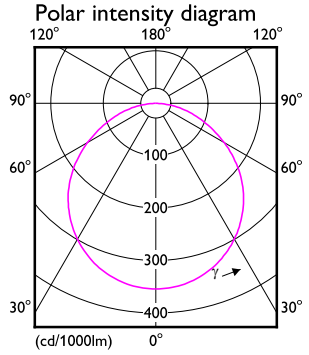
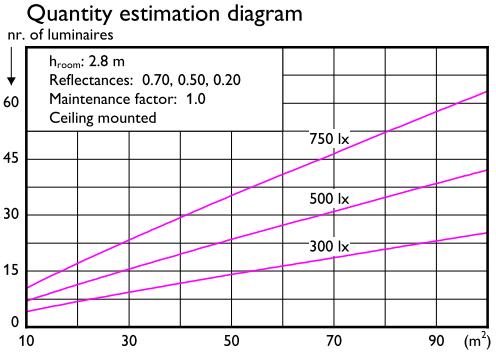
Downlight 1 x 9290046552 4000K

1 x 1300 lm

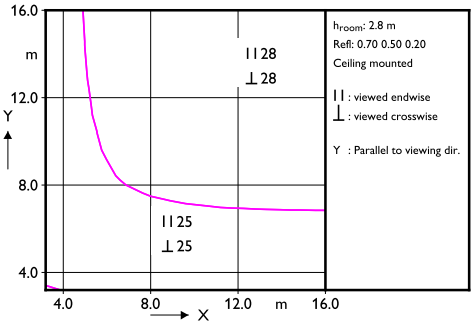
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio	1.00
Service upward	0.00
Service downward	1.00
CIE flux code	48 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	0.49	0.47	0.48	0.47	0.46	0.39	0.38	0.33	0.38	0.33	0.31
0.80	0.60	0.56	0.58	0.57	0.55	0.48	0.47	0.42	0.46	0.42	0.40
1.00	0.68	0.63	0.67	0.65	0.63	0.55	0.55	0.50	0.54	0.49	0.47
1.25	0.77	0.71	0.75	0.72	0.70	0.63	0.62	0.57	0.61	0.57	0.54
1.50	0.84	0.76	0.82	0.78	0.75	0.68	0.67	0.63	0.66	0.62	0.60
2.00	0.93	0.83	0.91	0.87	0.82	0.77	0.76	0.72	0.74	0.71	0.69
2.50	1.00	0.88	0.97	0.92	0.87	0.83	0.81	0.78	0.80	0.77	0.74
3.00	1.05	0.92	1.02	0.96	0.91	0.87	0.85	0.82	0.84	0.81	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.92	0.90	0.87	0.88	0.86	0.83
5.00	1.15	0.98	1.11	1.04	0.97	0.95	0.93	0.91	0.91	0.89	0.87

Ceiling mounted

Luminance Table

Plane / Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0							
50.0							
55.0							
60.0	Cannot draw luminance table: the apparent area equals zero.						
65.0							
70.0							
75.0							
80.0							
85.0							
90.0							

(cd/m²)

2024-11-12