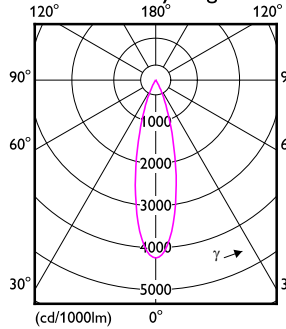


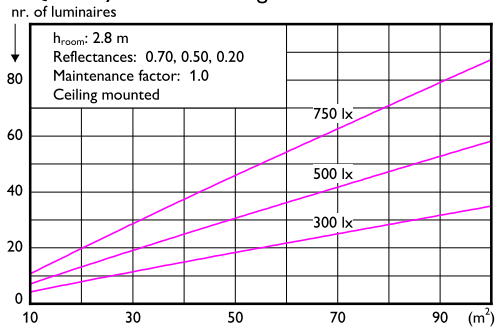
Deep Recessed Spot 1 x 9290032214 4000K

1 x 800 lm

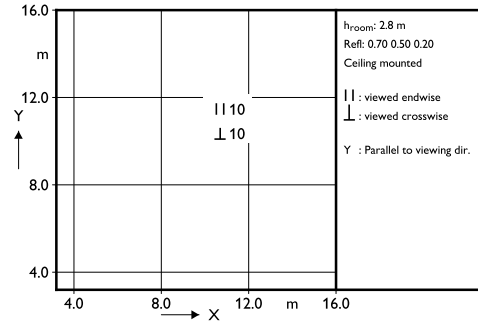
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 100 100 100 100 100

UGRcen (4Hx8H, 0.25H) 3
EN12464-1 55 deg, 200 cd/m²
CIBSE: LG3 55 deg, 200 cd/m²
DIN 5035/7: BAP50

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70				0.50 0.50		0.30 0.30			0.00
	0.50 0.50			0.50 0.50 0.50 0.30				0.30 0.10		0.30 0.10			0.00
	0.30 0.10			0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10			0.00
0.60	0.86	0.81	0.85	0.83	0.81	0.78	0.78	0.75	0.77	0.75	0.74	0.74	0.74
0.80	0.92	0.86	0.91	0.88	0.86	0.83	0.82	0.80	0.82	0.80	0.79	0.79	0.79
1.00	0.98	0.91	0.96	0.93	0.90	0.87	0.87	0.85	0.86	0.84	0.83	0.83	0.83
1.25	1.03	0.94	1.01	0.97	0.94	0.91	0.90	0.88	0.89	0.88	0.86	0.86	0.86
1.50	1.06	0.97	1.05	1.00	0.96	0.93	0.93	0.91	0.92	0.90	0.89	0.89	0.89
2.00	1.13	1.00	1.10	1.05	1.00	0.98	0.97	0.95	0.96	0.95	0.93	0.93	0.93
2.50	1.17	1.03	1.14	1.08	1.02	1.01	1.00	0.99	0.98	0.98	0.96	0.96	0.96
3.00	1.20	1.05	1.17	1.10	1.04	1.03	1.02	1.01	1.00	1.00	0.98	0.98	0.98
4.00	1.23	1.06	1.20	1.12	1.05	1.05	1.03	1.03	1.02	1.01	0.99	0.99	0.99
5.00	1.25	1.07	1.21	1.13	1.06	1.06	1.04	1.04	1.03	1.03	1.00	1.00	1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	342	342	342	342	342	342	342
50.0	198	198	198	198	198	198	198
55.0	134	134	134	134	134	134	134
60.0	36	36	36	36	36	36	36
65.0	5	5	5	5	5	5	5
70.0	0	0	0	0	0	0	0
75.0	0	0	0	0	0	0	0
80.0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0

(cd/m²)

2022-12-30