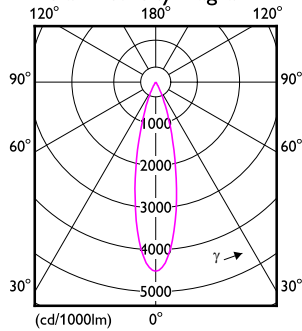


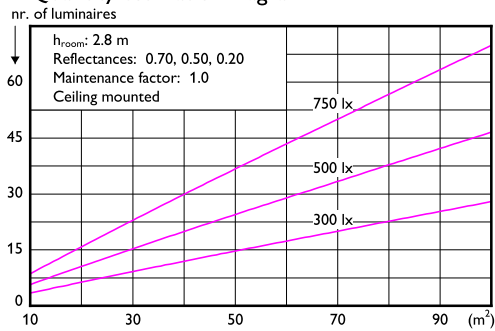
Deep Recessed Spot 1 x 9290032208 3000K

1 x 1000 lm

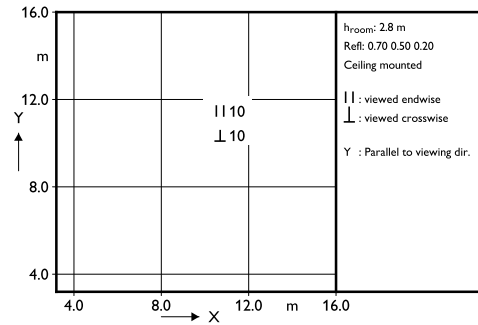
Polar intensity diagram



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) 4
EN12464-1 65 deg, 200 cd/m²
CIBSE: LG3 65 deg, 200 cd/m²
DIN 5035/7: BAP60

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	480	480	480	480	480	480	480
50.0	253	253	253	253	253	253	253
55.0	211	211	211	211	211	211	211
60.0	112	112	112	112	112	112	112
65.0	10	10	10	10	10	10	10
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