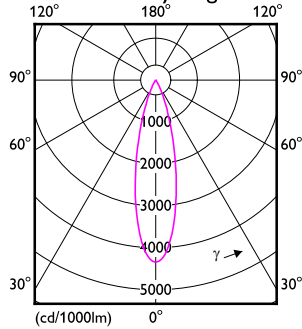


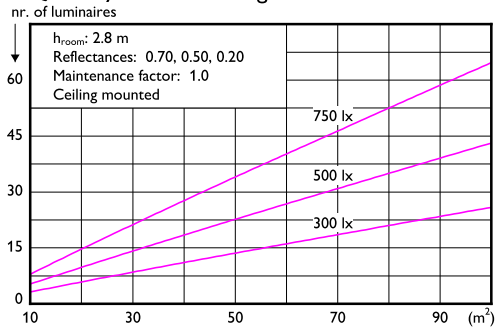
Deep Recessed Spot 1 x 9290032202 4000K

1 x 1080 lm

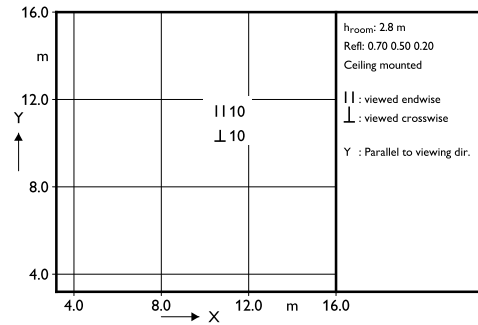
Polar intensity diagram



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		0.50		0.50		0.30		0.30		0.00	
	0.50		0.50		0.30		0.50		0.30		0.30		0.10		0.10		0.10		0.00	
	0.30		0.10		0.30		0.20		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
0.80	0.92	0.86	0.91	0.88	0.86	0.83					0.82	0.80	0.82	0.80						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
1.25	1.03	0.94	1.01	0.97	0.94	0.91					0.90	0.88	0.89	0.88						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
2.00	1.13	1.00	1.10	1.05	1.00	0.98					0.97	0.95	0.96	0.95						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
3.00	1.20	1.05	1.17	1.10	1.04	1.03					1.02	1.01	1.00	1.00						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
5.00	1.25	1.07	1.21	1.13	1.06	1.06					1.04	1.04	1.03	1.03						1.00

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	333	333	333	333	333	333	333
50.0	176	176	176	176	176	176	176
55.0	130	130	130	130	130	130	130
60.0	34	34	34	34	34	34	34
65.0	0	0	0	0	0	0	0
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)

2022-12-27