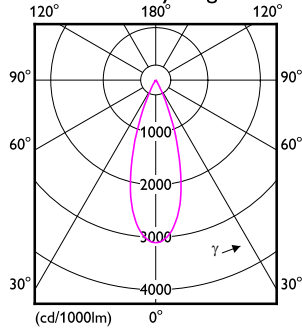


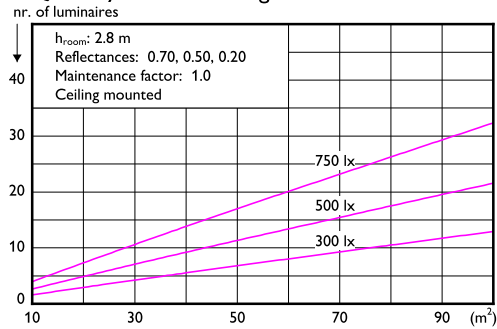
Deep Recessed Spot 1 x 9290032237 4000K

1 x 2160 lm

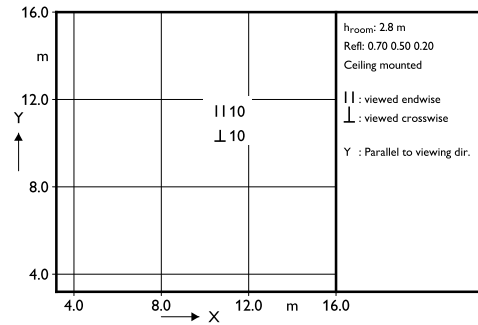
Polar intensity diagram



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) 2
EN12464-1 55 deg, 200 cd/m²
CIBSE: LG3 55 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	593	593	593	593	593	593	593
50.0	267	267	267	267	267	267	267
55.0	158	158	158	158	158	158	158
60.0	77	77	77	77	77	77	77
65.0	43	43	43	43	43	43	43
70.0	2	2	2	2	2	2	2
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)

2023-01-02