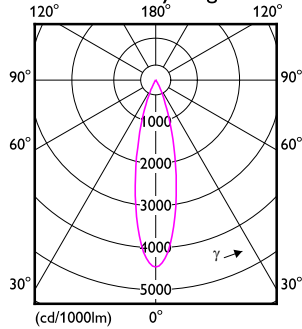


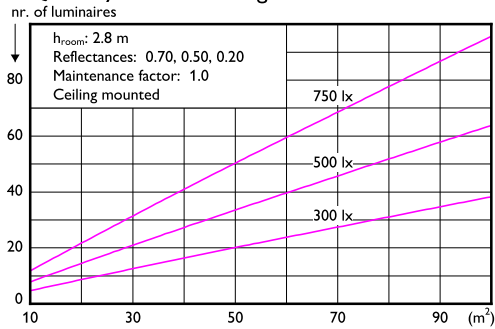
Deep Recessed Spot 1 x 9290032204 3000K

1 x 730 lm

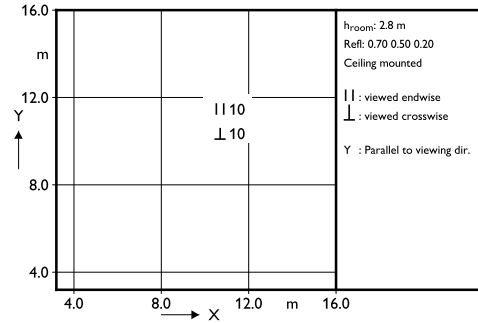
Polar intensity diagram



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) 1
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		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.20	0.10 0.10	0.30 0.10	0.10 0.10	0.10 0.10	0.30 0.10	0.10 0.10	0.00 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	0.78 0.75	0.77 0.75	0.74	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	0.82 0.80	0.82 0.80	0.79	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	0.87 0.85	0.86 0.84	0.83	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	0.90 0.88	0.89 0.88	0.86	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	0.93 0.91	0.92 0.90	0.89	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	0.97 0.95	0.96 0.95	0.93	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	1.00 0.99	0.98 0.98	0.96	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	1.02 1.01	1.00 1.00	0.98	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	1.03 1.03	1.02 1.01	0.99	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	1.04 1.04	1.03 1.03	1.00	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	216	216	216	216	216	216	216
50.0	95	95	95	95	95	95	95
55.0	80	80	80	80	80	80	80
60.0	20	20	20	20	20	20	20
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