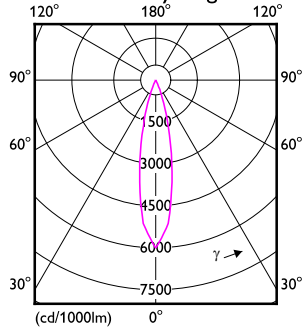


Deep Recessed Spot 1 x 9290032228 4000K

1 x 1160 lm

Polar intensity diagram

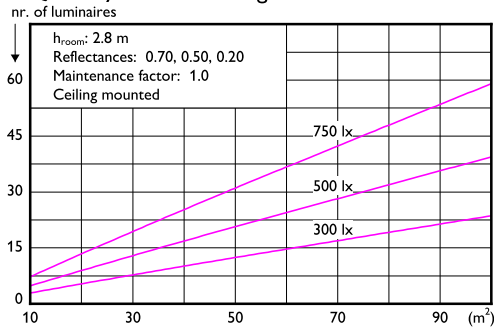


Light output ratio 1.02
 Service upward 0.00
 Service downward 1.02

CIE flux code 100 100 100 100 102

EN12464-1 55 deg, 200 cd/m²
 CIBSE: LG3 55 deg, 200 cd/m²
 DIN 5035/7: BAP50

Quantity estimation diagram

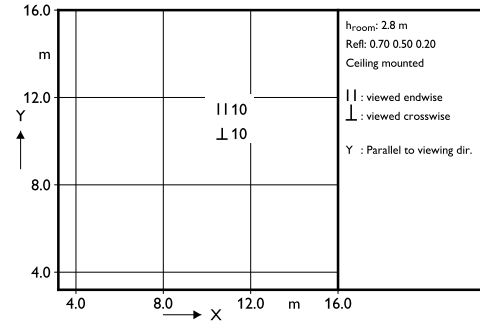


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.87	0.83	0.87	0.85	0.83	0.79	0.79	0.77	0.79	0.77	0.79	0.77	0.76			
0.80	0.94	0.88	0.93	0.90	0.88	0.84	0.84	0.81	0.83	0.81	0.80					
1.00	1.00	0.93	0.98	0.95	0.92	0.89	0.88	0.86	0.88	0.86	0.85					
1.25	1.05	0.96	1.03	0.99	0.95	0.93	0.92	0.90	0.91	0.89	0.88					
1.50	1.09	0.98	1.07	1.02	0.98	0.95	0.94	0.93	0.94	0.92	0.90					
2.00	1.15	1.02	1.12	1.07	1.02	1.00	0.99	0.97	0.98	0.97	0.95					
2.50	1.19	1.05	1.16	1.10	1.04	1.03	1.02	1.01	1.00	1.00	0.98					
3.00	1.22	1.07	1.19	1.12	1.06	1.05	1.04	1.03	1.02	1.02	1.00					
4.00	1.25	1.08	1.22	1.14	1.08	1.07	1.05	1.05	1.04	1.03	1.01					
5.00	1.27	1.09	1.24	1.16	1.08	1.08	1.06	1.06	1.05	1.05	1.02					

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	183	183	183	183	183	183	183
50.0	133	133	133	133	133	133	133
55.0	48	48	48	48	48	48	48
60.0	19	19	19	19	19	19	19
65.0	6	6	6	6	6	6	6
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)

2023-01-02