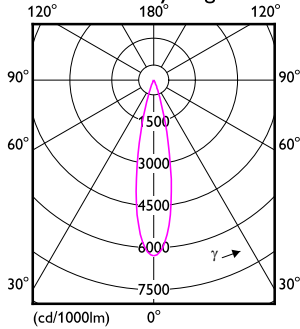


RS350 G2 RC Sq L100 2*15W 24D 1 x 9290041301 4000K

1 x 3200 lm

Polar intensity diagram

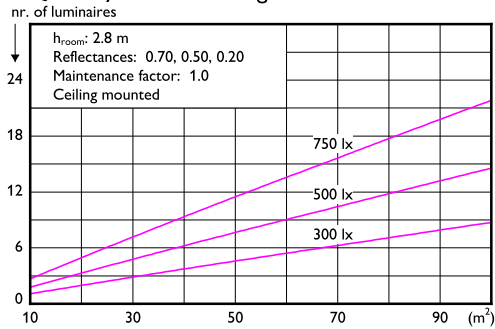


Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 100 100 100 100 100

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

Quantity estimation diagram

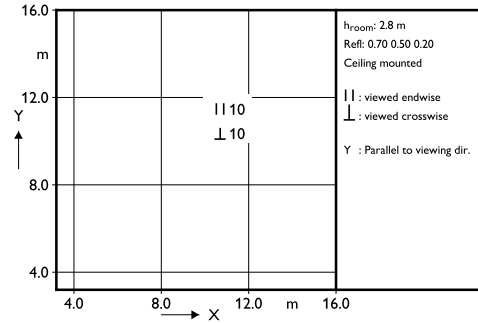


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80 0.80				0.70 0.70 0.70 0.70				0.50 0.50				0.30 0.30			
	0.50 0.50	0.30 0.10	0.30 0.20	0.10 0.10	0.50 0.50	0.30 0.10	0.30 0.20	0.10 0.10	0.50 0.50	0.30 0.10	0.30 0.20	0.10 0.10	0.50 0.50	0.30 0.10	0.30 0.20	0.10 0.10
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	0.78	0.75	0.77	0.75
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	0.82	0.80	0.82	0.80
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	0.87	0.85	0.86	0.84
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	0.90	0.88	0.89	0.88
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	0.93	0.91	0.92	0.90
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	0.99	0.98	0.98	0.96
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	1.00	0.99	0.99	0.98
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	1.02	1.01	1.01	0.99
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	1.04	1.03	1.03	1.00
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	1.04	1.03	1.03	1.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	268	268	267	267	266	267	267
50.0	124	123	123	123	123	123	123
55.0	90	90	90	89	89	89	90
60.0	41	41	41	41	41	41	41
65.0	21	21	21	21	21	21	21
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)

2024-05-20