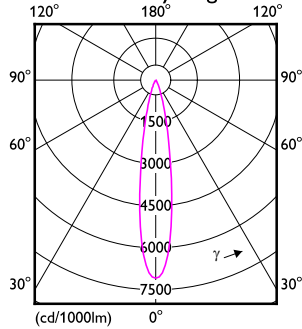
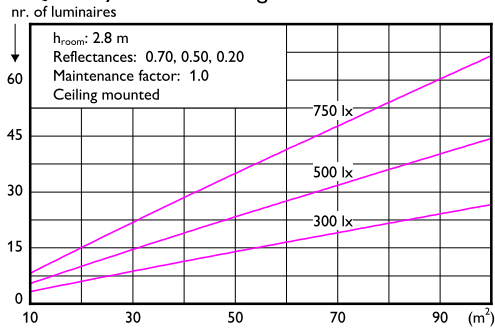


**RS350 G2 RC Rd D75 11W 35K 15D 1 x 9290040989 3500K****1 x 1050 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.00  
 Service downward 1.00

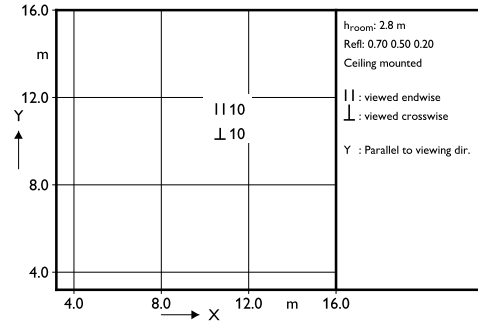
CIE flux code 100 100 100 100 100

UGRcen (4Hx8H, 0.25H) 6  
 EN12464-1 65 deg, 200 cd/m<sup>2</sup>  
 CIBSE: LG3 65 deg, 200 cd/m<sup>2</sup>

**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 | 0.80 | 0.70 | 0.70 | 0.70 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 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 |
| 0.80         | 0.92                                                        | 0.86 | 0.91 | 0.88 | 0.86 | 0.83 | 0.82 | 0.80 | 0.82 | 0.80 | 0.79 | 0.79 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

Ceiling mounted

**UGR diagram****Luminance Table**

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|-----|------|------|------|------|------|------|
| 45.0       | 970 | 970  | 970  | 970  | 970  | 970  | 970  |
| 50.0       | 539 | 539  | 539  | 539  | 539  | 539  | 539  |
| 55.0       | 367 | 367  | 367  | 367  | 367  | 367  | 367  |
| 60.0       | 216 | 216  | 216  | 216  | 216  | 216  | 216  |
| 65.0       | 82  | 82   | 82   | 82   | 82   | 82   | 82   |
| 70.0       | 36  | 36   | 36   | 36   | 36   | 36   | 36   |
| 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/m<sup>2</sup>)

2024-02-28