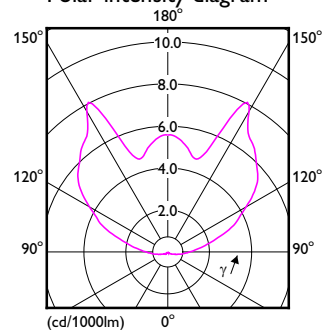


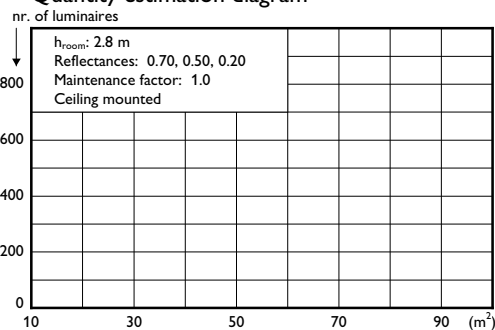
**C7 0.5W 2700K E12C7 9290012246**

1 x 30 lm

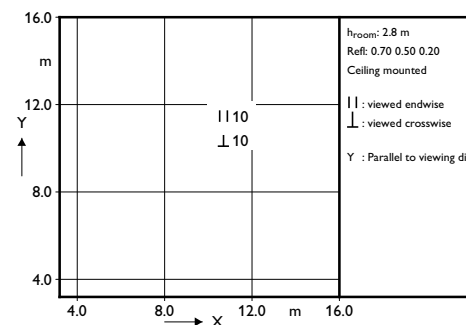
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Utilisation factor table

| Room Index | 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 | 0.00 |
| 0.50       | 0.50                                                        | 0.50 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.00 | 0.00 | 0.00 |
| 0.30       | 0.10                                                        | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 | 0.00 |
| 0.60       | 0.01                                                        | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.80       | 0.01                                                        | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.00       | 0.02                                                        | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.25       | 0.02                                                        | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.50       | 0.02                                                        | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 2.00       | 0.02                                                        | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 2.50       | 0.02                                                        | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 3.00       | 0.02                                                        | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 4.00       | 0.03                                                        | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| 5.00       | 0.03                                                        | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|-----|------|------|------|------|------|------|
| 45.0       | 2   | 2    | 2    | 2    | 2    | 2    | 2    |
| 50.0       | 3   | 3    | 3    | 3    | 3    | 3    | 3    |
| 55.0       | 3   | 3    | 3    | 3    | 3    | 3    | 3    |
| 60.0       | 4   | 4    | 4    | 4    | 4    | 4    | 4    |
| 65.0       | 5   | 5    | 5    | 5    | 5    | 5    | 5    |
| 70.0       | 7   | 7    | 7    | 7    | 7    | 7    | 7    |
| 75.0       | 10  | 10   | 10   | 10   | 10   | 10   | 10   |
| 80.0       | 14  | 14   | 14   | 14   | 14   | 14   | 14   |
| 85.0       | 18  | 18   | 18   | 18   | 18   | 18   | 18   |
| 90.0       | 25  | 25   | 25   | 25   | 25   | 25   | 25   |

(cd/m<sup>2</sup>)

Light output ratio 1.00  
 Service upward 1.00  
 Service downward 0.00

CIE flux code 2 12 38 6 3

EN12464-1 55 deg, 200 cd/m<sup>2</sup>  
 CIBSE: LG3 55 deg, 200 cd/m<sup>2</sup>  
 DIN 5035/7: BAP50

sl20841-2

2015-12-16