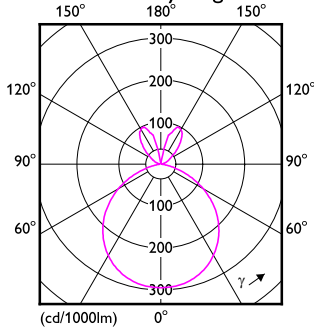
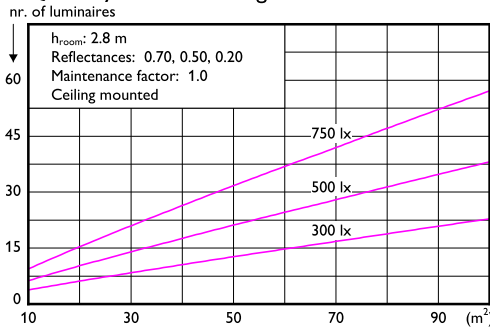


1 x 9290037915 3000K 11.5W
1 x 1521 lm

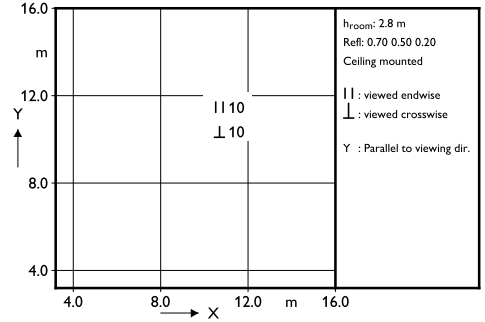
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.22
Service downward 0.78

CIE flux code 51 84 98 78 100

UGRcen (4Hx8H, 0.25H) 6
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 | | | 0.70 | | | 0.50 | | | 0.30 | | | 0.00 |
| | 0.80 | 0.80 | 0.70 | 0.70 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 | 0.30 | 0.10 | 0.00 |
| 0.30 | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | |
| 0.60 | 0.47 | 0.45 | 0.45 | 0.44 | 0.43 | 0.36 | 0.34 | 0.30 | 0.33 | 0.29 | 0.26 | 0.00 | |
| 0.80 | 0.58 | 0.54 | 0.55 | 0.54 | 0.52 | 0.45 | 0.43 | 0.39 | 0.41 | 0.37 | 0.33 | 0.00 | |
| 1.00 | 0.66 | 0.62 | 0.64 | 0.61 | 0.59 | 0.53 | 0.50 | 0.46 | 0.47 | 0.43 | 0.39 | 0.00 | |
| 1.25 | 0.75 | 0.68 | 0.71 | 0.69 | 0.66 | 0.60 | 0.57 | 0.52 | 0.53 | 0.50 | 0.45 | 0.00 | |
| 1.50 | 0.81 | 0.74 | 0.77 | 0.74 | 0.71 | 0.65 | 0.62 | 0.58 | 0.58 | 0.55 | 0.49 | 0.00 | |
| 2.00 | 0.90 | 0.81 | 0.86 | 0.82 | 0.78 | 0.73 | 0.69 | 0.66 | 0.65 | 0.62 | 0.56 | 0.00 | |
| 2.50 | 0.97 | 0.85 | 0.92 | 0.87 | 0.82 | 0.78 | 0.74 | 0.71 | 0.69 | 0.67 | 0.60 | 0.00 | |
| 3.00 | 1.01 | 0.88 | 0.96 | 0.90 | 0.86 | 0.82 | 0.77 | 0.74 | 0.72 | 0.70 | 0.63 | 0.00 | |
| 4.00 | 1.07 | 0.92 | 1.01 | 0.95 | 0.89 | 0.86 | 0.81 | 0.79 | 0.76 | 0.74 | 0.67 | 0.00 | |
| 5.00 | 1.10 | 0.95 | 1.04 | 0.97 | 0.91 | 0.89 | 0.83 | 0.82 | 0.78 | 0.77 | 0.69 | 0.00 | |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|-----|------|------|------|------|------|------|
| 45.0 | 208 | 187 | 176 | 172 | 176 | 187 | 208 |
| 50.0 | 183 | 163 | 153 | 149 | 153 | 163 | 183 |
| 55.0 | 157 | 138 | 129 | 126 | 129 | 138 | 157 |
| 60.0 | 129 | 113 | 105 | 102 | 105 | 113 | 129 |
| 65.0 | 100 | 87 | 80 | 78 | 80 | 87 | 100 |
| 70.0 | 69 | 59 | 54 | 53 | 54 | 59 | 69 |
| 75.0 | 41 | 35 | 32 | 31 | 32 | 35 | 41 |
| 80.0 | 19 | 16 | 14 | 14 | 14 | 16 | 19 |
| 85.0 | 6 | 5 | 5 | 5 | 5 | 5 | 6 |
| 90.0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |

(cd/m²)

2024-03-20