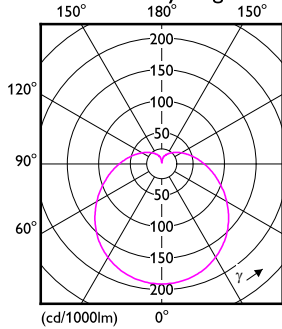


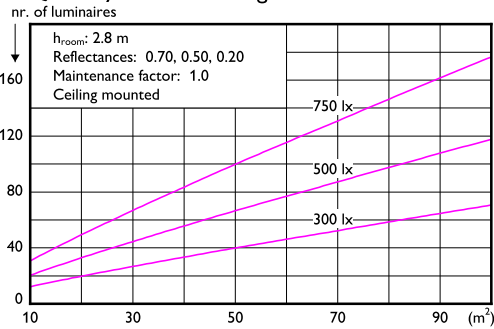
**1 x 9290023245 6500K 8W**

1 x 550 lm

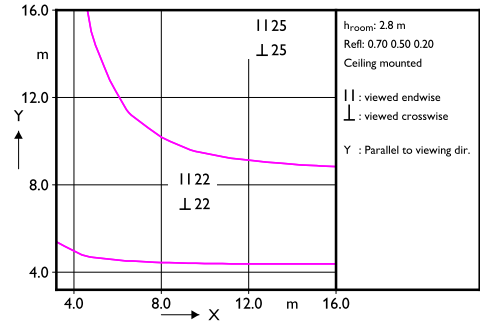
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00  
Service upward 0.23  
Service downward 0.77

CIE flux code 35 63 84 77 100

UGR<sub>cen</sub> (4Hx8H, 0.25H) 23

Utilisation factor table

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|--------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|              | 0.80 0.80                                                   |           |           |           | 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         | 0.40                                                        | 0.38      | 0.38      | 0.37      | 0.36      | 0.29      | 0.27      | 0.22      | 0.25      | 0.21      | 0.17      | 0.17      | 0.27      | 0.22      | 0.25      | 0.21      |
| 0.80         | 0.49                                                        | 0.46      | 0.47      | 0.46      | 0.44      | 0.37      | 0.34      | 0.29      | 0.32      | 0.27      | 0.23      | 0.23      | 0.34      | 0.29      | 0.32      | 0.27      |
| 1.00         | 0.57                                                        | 0.53      | 0.55      | 0.53      | 0.51      | 0.43      | 0.40      | 0.35      | 0.37      | 0.33      | 0.28      | 0.28      | 0.40      | 0.35      | 0.37      | 0.33      |
| 1.25         | 0.65                                                        | 0.60      | 0.62      | 0.59      | 0.57      | 0.50      | 0.46      | 0.41      | 0.43      | 0.38      | 0.33      | 0.33      | 0.46      | 0.41      | 0.43      | 0.38      |
| 1.50         | 0.71                                                        | 0.65      | 0.68      | 0.65      | 0.62      | 0.55      | 0.51      | 0.46      | 0.47      | 0.43      | 0.37      | 0.37      | 0.51      | 0.46      | 0.47      | 0.43      |
| 2.00         | 0.81                                                        | 0.72      | 0.76      | 0.73      | 0.69      | 0.63      | 0.58      | 0.53      | 0.54      | 0.50      | 0.43      | 0.43      | 0.58      | 0.53      | 0.54      | 0.50      |
| 2.50         | 0.87                                                        | 0.77      | 0.82      | 0.78      | 0.74      | 0.68      | 0.63      | 0.59      | 0.58      | 0.55      | 0.48      | 0.48      | 0.63      | 0.59      | 0.58      | 0.55      |
| 3.00         | 0.92                                                        | 0.81      | 0.87      | 0.82      | 0.77      | 0.72      | 0.67      | 0.63      | 0.62      | 0.58      | 0.51      | 0.51      | 0.67      | 0.63      | 0.62      | 0.58      |
| 4.00         | 0.98                                                        | 0.85      | 0.93      | 0.87      | 0.82      | 0.77      | 0.72      | 0.68      | 0.66      | 0.63      | 0.55      | 0.55      | 0.72      | 0.68      | 0.66      | 0.63      |
| 5.00         | 1.03                                                        | 0.88      | 0.97      | 0.90      | 0.85      | 0.81      | 0.75      | 0.72      | 0.69      | 0.67      | 0.58      | 0.58      | 0.75      | 0.72      | 0.69      | 0.67      |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0  | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|------|------|------|------|------|------|------|
| 45.0       | 6325 | 5855 | 5594 | 5510 | 5594 | 5855 | 6325 |
| 50.0       | 6110 | 5608 | 5332 | 5244 | 5332 | 5608 | 6110 |
| 55.0       | 5897 | 5363 | 5075 | 4983 | 5075 | 5363 | 5897 |
| 60.0       | 5716 | 5149 | 4846 | 4751 | 4846 | 5149 | 5716 |
| 65.0       | 5572 | 4965 | 4647 | 4548 | 4647 | 4965 | 5572 |
| 70.0       | 5448 | 4797 | 4461 | 4358 | 4461 | 4797 | 5448 |
| 75.0       | 5395 | 4685 | 4327 | 4217 | 4327 | 4685 | 5395 |
| 80.0       | 5402 | 4615 | 4227 | 4110 | 4227 | 4615 | 5402 |
| 85.0       | 5503 | 4609 | 4181 | 4053 | 4181 | 4609 | 5503 |
| 90.0       | 5733 | 4681 | 4197 | 4054 | 4197 | 4681 | 5733 |

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

2020-06-22