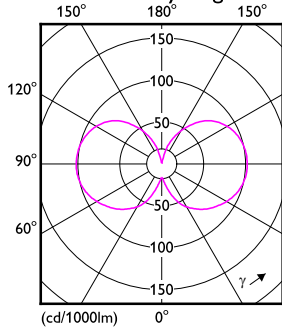


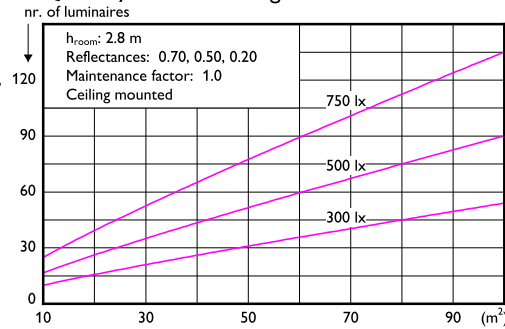
**1 x 9290036917 3000K 4W**

1 x 840 lm

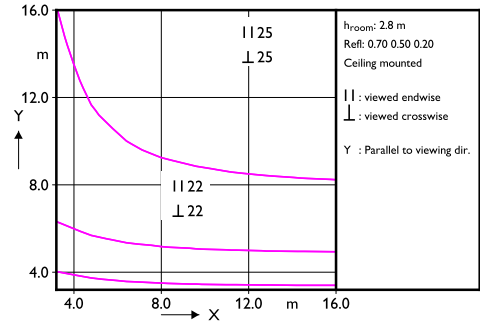
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.01  
Service upward 0.49  
Service downward 0.52

CIE flux code 16 41 69 51 101

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 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 | 0.00 | 0.00 |
| 0.60         | 0.30                                                        | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 0.80         | 0.42                                                        | 0.39 | 0.38 | 0.37 | 0.36 | 0.28 | 0.23 | 0.18 | 0.18 | 0.14 | 0.08 | 0.08 |
| 1.00         | 0.49                                                        | 0.46 | 0.45 | 0.43 | 0.42 | 0.34 | 0.28 | 0.23 | 0.22 | 0.18 | 0.10 | 0.10 |
| 1.25         | 0.56                                                        | 0.52 | 0.51 | 0.49 | 0.47 | 0.39 | 0.33 | 0.28 | 0.26 | 0.22 | 0.13 | 0.13 |
| 1.50         | 0.62                                                        | 0.57 | 0.57 | 0.54 | 0.52 | 0.44 | 0.37 | 0.32 | 0.30 | 0.26 | 0.16 | 0.16 |
| 2.00         | 0.71                                                        | 0.64 | 0.65 | 0.62 | 0.59 | 0.52 | 0.43 | 0.38 | 0.35 | 0.31 | 0.20 | 0.20 |
| 2.50         | 0.78                                                        | 0.69 | 0.71 | 0.67 | 0.63 | 0.57 | 0.48 | 0.43 | 0.39 | 0.35 | 0.23 | 0.23 |
| 3.00         | 0.83                                                        | 0.72 | 0.75 | 0.71 | 0.67 | 0.61 | 0.51 | 0.47 | 0.42 | 0.39 | 0.26 | 0.26 |
| 4.00         | 0.89                                                        | 0.77 | 0.81 | 0.76 | 0.71 | 0.66 | 0.56 | 0.52 | 0.46 | 0.43 | 0.29 | 0.29 |
| 5.00         | 0.94                                                        | 0.81 | 0.85 | 0.79 | 0.75 | 0.70 | 0.59 | 0.56 | 0.49 | 0.47 | 0.32 | 0.32 |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0   | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0  |
|------------|-------|------|------|------|------|------|-------|
| 45.0       | 3990  | 3716 | 3563 | 3513 | 3563 | 3716 | 3990  |
| 50.0       | 4388  | 4053 | 3867 | 3808 | 3867 | 4053 | 4388  |
| 55.0       | 4841  | 4432 | 4209 | 4138 | 4209 | 4432 | 4841  |
| 60.0       | 5361  | 4861 | 4592 | 4506 | 4592 | 4861 | 5361  |
| 65.0       | 5980  | 5363 | 5037 | 4935 | 5037 | 5363 | 5980  |
| 70.0       | 6685  | 5923 | 5527 | 5403 | 5527 | 5923 | 6685  |
| 75.0       | 7517  | 6565 | 6081 | 5931 | 6081 | 6565 | 7517  |
| 80.0       | 8523  | 7316 | 6717 | 6535 | 6717 | 7316 | 8523  |
| 85.0       | 9826  | 8253 | 7499 | 7272 | 7499 | 8253 | 9826  |
| 90.0       | 11576 | 9452 | 8474 | 8185 | 8474 | 9452 | 11576 |

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

2023-06-26