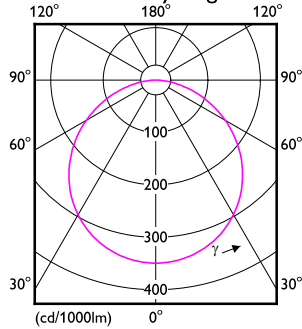


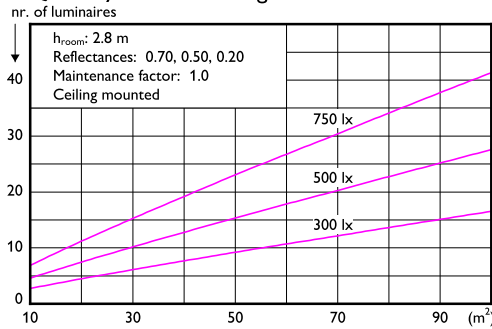
**1 x 9290026361 3000K 24W**

1 x 2000 lm

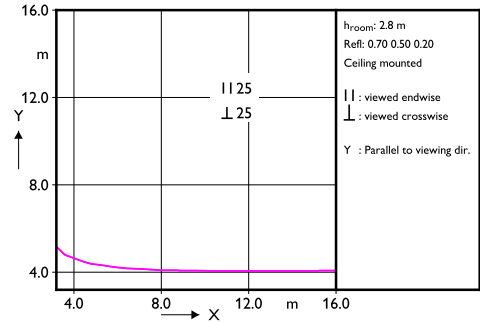
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00  
Service upward 0.00  
Service downward 1.00

CIE flux code 47 79 95 100 100

UGRcen (4Hx8H, 0.25H) 25

Utilisation factor table

| Room<br>Index<br>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 |
|                    | 0.50 0.50                                                   |      |      | 0.50 0.50 0.50 0.30 |      |      | 0.30 0.10 |      |      | 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 |      |  | 0.00 |
| 0.60               | 0.48                                                        | 0.46 | 0.47 | 0.46                | 0.45 | 0.38 | 0.37      | 0.32 | 0.37 | 0.32      | 0.30 |  |      |
| 0.80               | 0.59                                                        | 0.55 | 0.58 | 0.56                | 0.55 | 0.47 | 0.46      | 0.41 | 0.46 | 0.41      | 0.39 |  |      |
| 1.00               | 0.68                                                        | 0.63 | 0.66 | 0.64                | 0.62 | 0.55 | 0.54      | 0.49 | 0.53 | 0.49      | 0.46 |  |      |
| 1.25               | 0.76                                                        | 0.70 | 0.75 | 0.72                | 0.69 | 0.62 | 0.61      | 0.56 | 0.60 | 0.56      | 0.54 |  |      |
| 1.50               | 0.83                                                        | 0.75 | 0.81 | 0.78                | 0.74 | 0.68 | 0.67      | 0.62 | 0.66 | 0.62      | 0.59 |  |      |
| 2.00               | 0.93                                                        | 0.83 | 0.90 | 0.86                | 0.82 | 0.76 | 0.75      | 0.71 | 0.74 | 0.70      | 0.68 |  |      |
| 2.50               | 0.99                                                        | 0.88 | 0.97 | 0.91                | 0.87 | 0.82 | 0.81      | 0.77 | 0.79 | 0.76      | 0.74 |  |      |
| 3.00               | 1.04                                                        | 0.91 | 1.01 | 0.95                | 0.90 | 0.86 | 0.84      | 0.81 | 0.83 | 0.80      | 0.78 |  |      |
| 4.00               | 1.10                                                        | 0.95 | 1.07 | 1.00                | 0.94 | 0.91 | 0.89      | 0.86 | 0.87 | 0.85      | 0.83 |  |      |
| 5.00               | 1.14                                                        | 0.98 | 1.10 | 1.03                | 0.97 | 0.94 | 0.92      | 0.90 | 0.90 | 0.88      | 0.86 |  |      |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 10499 | 10490 | 10484 | 10482 | 10484 | 10490 | 10499 |
| 50.0       | 10287 | 10276 | 10269 | 10267 | 10269 | 10276 | 10287 |
| 55.0       | 10019 | 10006 | 9998  | 9995  | 9998  | 10006 | 10019 |
| 60.0       | 9687  | 9672  | 9663  | 9660  | 9663  | 9672  | 9687  |
| 65.0       | 9272  | 9254  | 9243  | 9239  | 9243  | 9254  | 9272  |
| 70.0       | 8751  | 8729  | 8716  | 8711  | 8716  | 8729  | 8751  |
| 75.0       | 8099  | 8073  | 8056  | 8050  | 8056  | 8073  | 8099  |
| 80.0       | 7327  | 7291  | 7268  | 7260  | 7268  | 7291  | 7327  |
| 85.0       | 6635  | 6570  | 6530  | 6517  | 6530  | 6570  | 6635  |
| 90.0       | 21916 | 17894 | 16044 | 15497 | 16044 | 17894 | 21916 |

(cd/m²)

2021-01-20