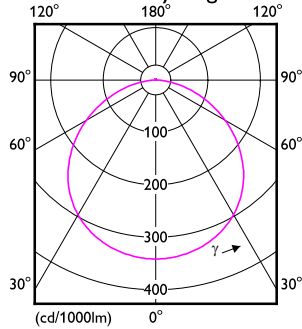


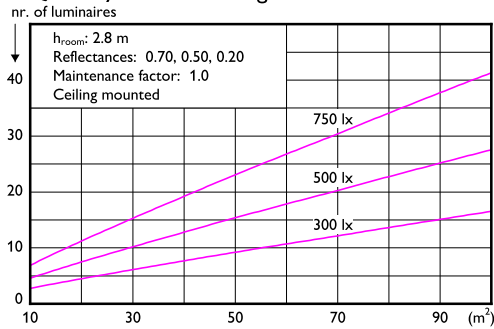
**1 x 929002346200 24W 6500K**

1 x 2000 lm

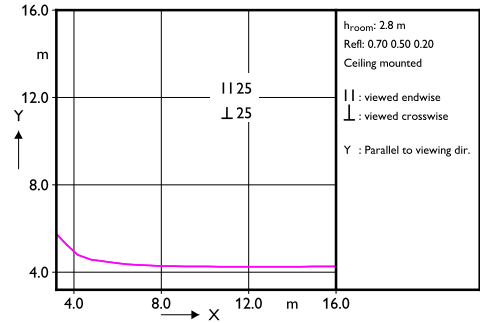
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00  
Service upward 0.01  
Service downward 0.99

CIE flux code 47 79 96 99 100

UGRcen (4Hx8H, 0.25H) 24

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                | 0.54 | 0.47 | 0.46      | 0.41 | 0.45 | 0.41      | 0.39 |  |      |
| 1.00               | 0.68                                                        | 0.63 | 0.66 | 0.64                | 0.62 | 0.55 | 0.54      | 0.49 | 0.53 | 0.48      | 0.46 |  |      |
| 1.25               | 0.76                                                        | 0.70 | 0.75 | 0.72                | 0.69 | 0.62 | 0.61      | 0.56 | 0.60 | 0.56      | 0.53 |  |      |
| 1.50               | 0.83                                                        | 0.75 | 0.81 | 0.77                | 0.74 | 0.68 | 0.67      | 0.62 | 0.65 | 0.61      | 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               | 1.00                                                        | 0.88 | 0.97 | 0.92                | 0.87 | 0.82 | 0.81      | 0.77 | 0.79 | 0.76      | 0.73 |  |      |
| 3.00               | 1.04                                                        | 0.91 | 1.01 | 0.95                | 0.90 | 0.86 | 0.84      | 0.81 | 0.83 | 0.80      | 0.77 |  |      |
| 4.00               | 1.10                                                        | 0.96 | 1.07 | 1.00                | 0.94 | 0.91 | 0.89      | 0.87 | 0.87 | 0.85      | 0.82 |  |      |
| 5.00               | 1.14                                                        | 0.98 | 1.10 | 1.03                | 0.97 | 0.94 | 0.92      | 0.90 | 0.90 | 0.88      | 0.85 |  |      |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 10204 | 10195 | 10190 | 10188 | 10190 | 10195 | 10204 |
| 50.0       | 9962  | 9952  | 9945  | 9943  | 9945  | 9952  | 9962  |
| 55.0       | 9675  | 9663  | 9655  | 9653  | 9655  | 9663  | 9675  |
| 60.0       | 9298  | 9284  | 9275  | 9272  | 9275  | 9284  | 9298  |
| 65.0       | 8827  | 8810  | 8800  | 8796  | 8800  | 8810  | 8827  |
| 70.0       | 8234  | 8214  | 8202  | 8198  | 8202  | 8214  | 8234  |
| 75.0       | 7481  | 7457  | 7442  | 7437  | 7442  | 7457  | 7481  |
| 80.0       | 6527  | 6495  | 6476  | 6469  | 6476  | 6495  | 6527  |
| 85.0       | 5127  | 5078  | 5048  | 5038  | 5048  | 5078  | 5127  |
| 90.0       | 1765  | 1441  | 1292  | 1248  | 1292  | 1441  | 1765  |

(cd/m²)

2019-11-11