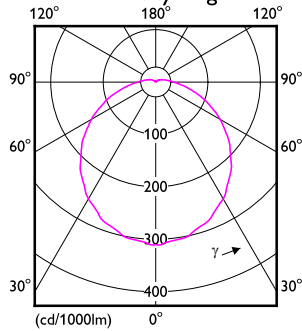


**1 x 9290034775 5000k 13.3w**

1 x 1200 lm

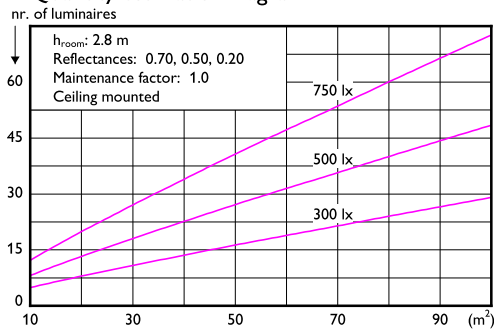
Polar intensity diagram



Light output ratio 1.00  
Service upward 0.06  
Service downward 0.94

CIE flux code 43 73 91 94 100

Quantity estimation diagram



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 | 0.10 | 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               | 0.45                                                        | 0.43 | 0.44 | 0.43 | 0.42 | 0.35 | 0.34 | 0.29 | 0.33 | 0.29 | 0.26 |  |
| 0.80               | 0.56                                                        | 0.52 | 0.54 | 0.53 | 0.51 | 0.43 | 0.42 | 0.37 | 0.41 | 0.36 | 0.34 |  |
| 1.00               | 0.64                                                        | 0.59 | 0.62 | 0.60 | 0.58 | 0.51 | 0.49 | 0.44 | 0.48 | 0.43 | 0.40 |  |
| 1.25               | 0.72                                                        | 0.66 | 0.70 | 0.67 | 0.65 | 0.58 | 0.56 | 0.51 | 0.54 | 0.50 | 0.47 |  |
| 1.50               | 0.79                                                        | 0.71 | 0.76 | 0.73 | 0.70 | 0.63 | 0.61 | 0.56 | 0.59 | 0.55 | 0.52 |  |
| 2.00               | 0.89                                                        | 0.79 | 0.86 | 0.81 | 0.77 | 0.71 | 0.69 | 0.65 | 0.67 | 0.63 | 0.60 |  |
| 2.50               | 0.95                                                        | 0.84 | 0.92 | 0.87 | 0.82 | 0.77 | 0.75 | 0.71 | 0.72 | 0.69 | 0.65 |  |
| 3.00               | 1.00                                                        | 0.87 | 0.96 | 0.91 | 0.86 | 0.81 | 0.78 | 0.75 | 0.76 | 0.73 | 0.69 |  |
| 4.00               | 1.06                                                        | 0.92 | 1.02 | 0.96 | 0.90 | 0.86 | 0.83 | 0.80 | 0.81 | 0.78 | 0.74 |  |
| 5.00               | 1.10                                                        | 0.94 | 1.06 | 0.99 | 0.93 | 0.89 | 0.86 | 0.84 | 0.84 | 0.81 | 0.77 |  |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0                                                            | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|----------------------------------------------------------------|------|------|------|------|------|------|
| 45.0       |                                                                |      |      |      |      |      |      |
| 50.0       |                                                                |      |      |      |      |      |      |
| 55.0       |                                                                |      |      |      |      |      |      |
| 60.0       | Cannot draw luminance table:<br>the apparent area equals zero. |      |      |      |      |      |      |
| 65.0       |                                                                |      |      |      |      |      |      |
| 70.0       |                                                                |      |      |      |      |      |      |
| 75.0       |                                                                |      |      |      |      |      |      |
| 80.0       |                                                                |      |      |      |      |      |      |
| 85.0       |                                                                |      |      |      |      |      |      |
| 90.0       |                                                                |      |      |      |      |      |      |

(cd/m²)

2022-04-02