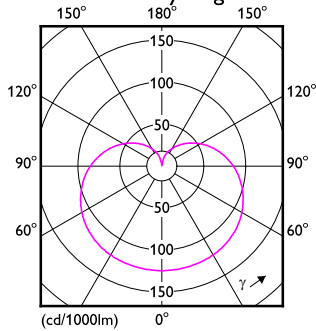
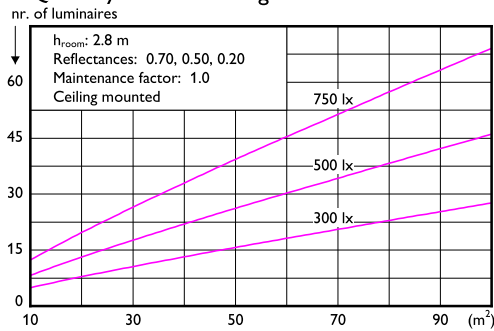


**1 x 9290036204 14.0W 2700K****1 x 1500 lm**

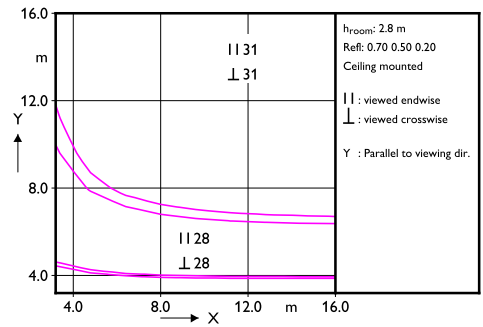
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00  
Service upward 0.32  
Service downward 0.68

CIE flux code 28 55 79 68 100

UGRcen (4Hx8H, 0.25H) 30

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 |      |      |      |
|              | 0.80                                                        | 0.50 | 0.30 | 0.10 | 0.70      | 0.50 | 0.30 | 0.10 | 0.50      | 0.30 | 0.10 | 0.00 |
| 0.60         | 0.36                                                        | 0.35 | 0.34 | 0.34 | 0.33      | 0.25 | 0.23 | 0.18 | 0.20      | 0.16 | 0.12 | 0.00 |
| 0.80         | 0.46                                                        | 0.43 | 0.43 | 0.42 | 0.41      | 0.33 | 0.29 | 0.24 | 0.26      | 0.22 | 0.16 | 0.00 |
| 1.00         | 0.53                                                        | 0.50 | 0.50 | 0.48 | 0.47      | 0.39 | 0.35 | 0.29 | 0.31      | 0.26 | 0.20 | 0.00 |
| 1.25         | 0.61                                                        | 0.56 | 0.57 | 0.55 | 0.53      | 0.45 | 0.40 | 0.35 | 0.36      | 0.31 | 0.25 | 0.00 |
| 1.50         | 0.67                                                        | 0.61 | 0.63 | 0.60 | 0.58      | 0.50 | 0.45 | 0.40 | 0.40      | 0.35 | 0.28 | 0.00 |
| 2.00         | 0.76                                                        | 0.68 | 0.71 | 0.68 | 0.65      | 0.58 | 0.52 | 0.47 | 0.46      | 0.42 | 0.34 | 0.00 |
| 2.50         | 0.83                                                        | 0.73 | 0.77 | 0.73 | 0.69      | 0.63 | 0.57 | 0.52 | 0.51      | 0.47 | 0.38 | 0.00 |
| 3.00         | 0.88                                                        | 0.77 | 0.82 | 0.77 | 0.73      | 0.67 | 0.60 | 0.56 | 0.54      | 0.50 | 0.41 | 0.00 |
| 4.00         | 0.94                                                        | 0.82 | 0.88 | 0.82 | 0.77      | 0.73 | 0.65 | 0.62 | 0.58      | 0.55 | 0.45 | 0.00 |
| 5.00         | 0.99                                                        | 0.85 | 0.92 | 0.86 | 0.80      | 0.76 | 0.69 | 0.65 | 0.61      | 0.59 | 0.48 | 0.00 |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 43261 | 39797 | 38100 | 37881 | 39107 | 41978 | 47015 |
| 50.0       | 42866 | 39148 | 37345 | 37114 | 38413 | 41483 | 46960 |
| 55.0       | 42498 | 38525 | 36619 | 36376 | 37746 | 41013 | 46940 |
| 60.0       | 42344 | 38094 | 36078 | 35822 | 37268 | 40748 | 47175 |
| 65.0       | 42387 | 37828 | 35691 | 35421 | 36951 | 40666 | 47658 |
| 70.0       | 42554 | 37654 | 35386 | 35100 | 36721 | 40695 | 48325 |
| 75.0       | 43014 | 37711 | 35289 | 34985 | 36712 | 40990 | 49389 |
| 80.0       | 43707 | 37927 | 35326 | 35002 | 36851 | 41487 | 50813 |
| 85.0       | 44787 | 38416 | 35598 | 35248 | 37247 | 42323 | 52827 |
| 90.0       | 46178 | 39080 | 36000 | 35621 | 37798 | 43410 | 55413 |

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

2023-10-30