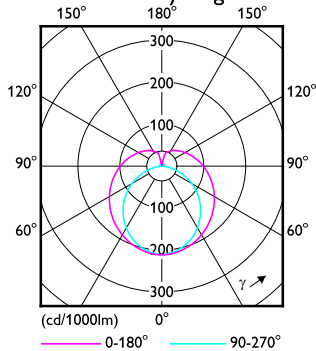


**1 x TLED 14W 5000K 9290036518**

1 x 2100 lm

Polar intensity diagram

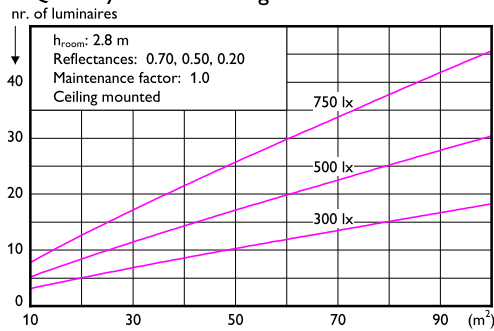


Light output ratio 1.00  
Service upward 0.24  
Service downward 0.76

CIE flux code 38 65 86 76 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

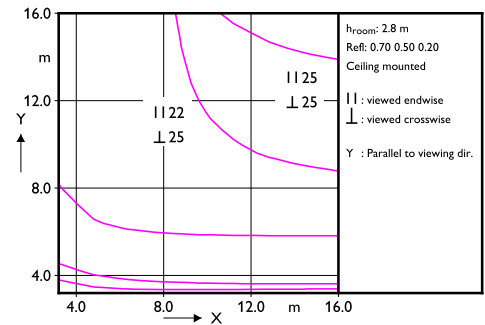


Utilisation factor table

| 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         | 0.41                                                        | 0.39 | 0.40 | 0.39 | 0.38 | 0.30 | 0.28 | 0.24 | 0.27 | 0.22 | 0.19 | 0.19 |
| 0.80         | 0.51                                                        | 0.48 | 0.48 | 0.47 | 0.46 | 0.38 | 0.35 | 0.31 | 0.33 | 0.29 | 0.24 | 0.24 |
| 1.00         | 0.59                                                        | 0.54 | 0.56 | 0.54 | 0.52 | 0.45 | 0.41 | 0.36 | 0.38 | 0.34 | 0.29 | 0.29 |
| 1.25         | 0.67                                                        | 0.61 | 0.63 | 0.61 | 0.58 | 0.51 | 0.47 | 0.42 | 0.44 | 0.39 | 0.34 | 0.34 |
| 1.50         | 0.73                                                        | 0.66 | 0.69 | 0.66 | 0.63 | 0.56 | 0.52 | 0.47 | 0.48 | 0.44 | 0.38 | 0.38 |
| 2.00         | 0.82                                                        | 0.73 | 0.78 | 0.74 | 0.70 | 0.64 | 0.59 | 0.55 | 0.55 | 0.51 | 0.44 | 0.44 |
| 2.50         | 0.88                                                        | 0.78 | 0.83 | 0.79 | 0.75 | 0.69 | 0.64 | 0.60 | 0.59 | 0.56 | 0.49 | 0.49 |
| 3.00         | 0.93                                                        | 0.82 | 0.88 | 0.83 | 0.78 | 0.73 | 0.68 | 0.64 | 0.63 | 0.60 | 0.52 | 0.52 |
| 4.00         | 1.00                                                        | 0.86 | 0.94 | 0.88 | 0.83 | 0.78 | 0.73 | 0.69 | 0.67 | 0.64 | 0.56 | 0.56 |
| 5.00         | 1.04                                                        | 0.89 | 0.98 | 0.91 | 0.86 | 0.82 | 0.76 | 0.73 | 0.70 | 0.68 | 0.59 | 0.59 |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0  | 15.0 | 30.0 | 45.0 | 60.0 | 75.0  | 90.0  |
|------------|------|------|------|------|------|-------|-------|
| 45.0       | 8293 | 8135 | 8255 | 8474 | 9021 | 10356 | 12535 |
| 50.0       | 7943 | 7758 | 7858 | 8000 | 8469 | 9800  | 12117 |
| 55.0       | 7639 | 7428 | 7513 | 7565 | 7937 | 9213  | 11612 |
| 60.0       | 7380 | 7142 | 7209 | 7165 | 7428 | 8602  | 11025 |
| 65.0       | 7170 | 6907 | 6960 | 6812 | 6952 | 7953  | 10286 |
| 70.0       | 7004 | 6719 | 6765 | 6512 | 6520 | 7267  | 9340  |
| 75.0       | 6893 | 6586 | 6626 | 6276 | 6159 | 6571  | 8126  |
| 80.0       | 6834 | 6507 | 6551 | 6121 | 5904 | 5922  | 6556  |
| 85.0       | 6835 | 6492 | 6551 | 6072 | 5802 | 5398  | 4087  |
| 90.0       | 6915 | 6557 | 6642 | 6150 | 5900 | 5574  | 2543  |

(cd/m²)

s23030006h

2023-05-25