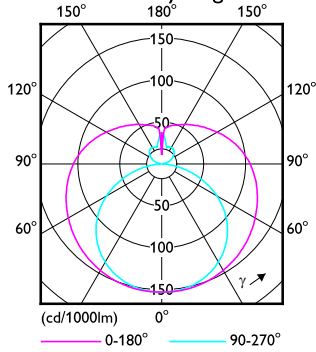


## 1 x TLED 24W 3000K 9290035576

1 x 2500 lm

Polar intensity diagram

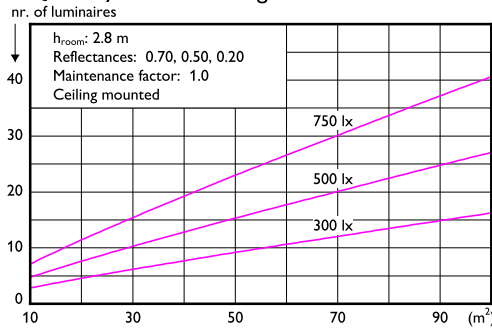


Light output ratio 0.99  
Service upward 0.32  
Service downward 0.67

CIE flux code 33 61 83 68 99

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

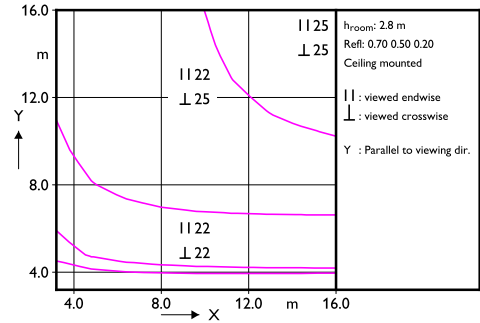


Utilisation factor table

| 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         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 0.80         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.00         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.25         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.50         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 2.00         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 2.50         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 3.00         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 4.00         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 5.00         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0  | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0  |
|------------|------|------|------|------|------|------|-------|
| 45.0       | 6523 | 6493 | 6690 | 6932 | 7456 | 8515 | 10249 |
| 50.0       | 6396 | 6349 | 6543 | 6728 | 7207 | 8289 | 10181 |
| 55.0       | 6307 | 6236 | 6421 | 6541 | 6960 | 8023 | 10033 |
| 60.0       | 6261 | 6160 | 6331 | 6377 | 6723 | 7728 | 9819  |
| 65.0       | 6255 | 6128 | 6290 | 6251 | 6508 | 7383 | 9446  |
| 70.0       | 6300 | 6146 | 6305 | 6169 | 6321 | 6996 | 8897  |
| 75.0       | 6384 | 6209 | 6374 | 6144 | 6193 | 6573 | 8049  |
| 80.0       | 6528 | 6332 | 6511 | 6207 | 6184 | 6189 | 6809  |
| 85.0       | 6728 | 6514 | 6719 | 6371 | 6334 | 5954 | 4827  |
| 90.0       | 7008 | 6776 | 7024 | 6681 | 6735 | 6391 | 2977  |

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

s22060026b

2022-07-18