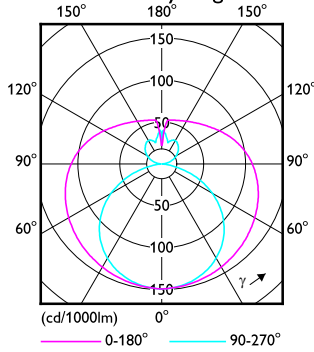


1 x TLED 25.9W 4000K 9290037465

1 x 3500 lm

Polar intensity diagram

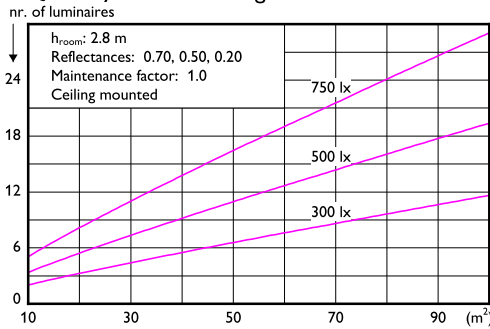


Light output ratio 1.00  
 Service upward 0.35  
 Service downward 0.65

CIE flux code 33 60 82 65 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

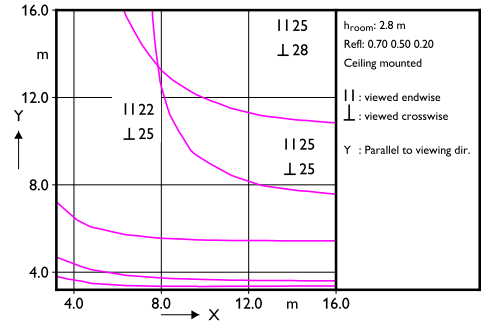


Utilisation factor table

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |      |      |      |      |      |      |      |      |      |      |      |
|--------------|---|------|------|------|------|------|------|------|------|------|------|------|
|              | 0.80  |      | 0.70 |      | 0.50 |      | 0.30 |      | 0.10 |      | 0.00 |      |
|              | 0.80  | 0.50 | 0.70 | 0.50 | 0.70 | 0.50 | 0.30 | 0.10 | 0.30 | 0.10 | 0.30 | 0.10 |
| 0.60         | 0.38  | 0.37 | 0.36 | 0.35 | 0.35 | 0.27 | 0.25 | 0.20 | 0.22 | 0.18 | 0.14 |      |
| 0.80         | 0.48  | 0.45 | 0.45 | 0.44 | 0.42 | 0.35 | 0.31 | 0.26 | 0.28 | 0.24 | 0.18 |      |
| 1.00         | 0.55  | 0.51 | 0.52 | 0.50 | 0.49 | 0.41 | 0.37 | 0.32 | 0.32 | 0.28 | 0.22 |      |
| 1.25         | 0.63  | 0.58 | 0.59 | 0.57 | 0.55 | 0.47 | 0.42 | 0.37 | 0.37 | 0.33 | 0.26 |      |
| 1.50         | 0.69  | 0.63 | 0.64 | 0.62 | 0.59 | 0.52 | 0.47 | 0.42 | 0.41 | 0.37 | 0.29 |      |
| 2.00         | 0.78  | 0.70 | 0.73 | 0.69 | 0.66 | 0.60 | 0.53 | 0.49 | 0.47 | 0.44 | 0.35 |      |
| 2.50         | 0.85  | 0.75 | 0.79 | 0.74 | 0.71 | 0.65 | 0.58 | 0.54 | 0.51 | 0.48 | 0.39 |      |
| 3.00         | 0.89  | 0.78 | 0.83 | 0.78 | 0.74 | 0.69 | 0.61 | 0.58 | 0.55 | 0.52 | 0.42 |      |
| 4.00         | 0.96  | 0.83 | 0.89 | 0.83 | 0.78 | 0.74 | 0.66 | 0.63 | 0.59 | 0.56 | 0.46 |      |
| 5.00         | 1.00  | 0.86 | 0.93 | 0.86 | 0.81 | 0.77 | 0.69 | 0.66 | 0.62 | 0.59 | 0.48 |      |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0   | 15.0 | 30.0  | 45.0 | 60.0 | 75.0  | 90.0  |
|------------|-------|------|-------|------|------|-------|-------|
| 45.0       | 8931  | 8842 | 9059  | 9308 | 9916 | 11317 | 13611 |
| 50.0       | 8810  | 8687 | 8891  | 9054 | 9588 | 10973 | 13405 |
| 55.0       | 8739  | 8589 | 8787  | 8843 | 9272 | 10578 | 13067 |
| 60.0       | 8732  | 8547 | 8736  | 8675 | 8983 | 10135 | 12571 |
| 65.0       | 8775  | 8562 | 8751  | 8563 | 8735 | 9612  | 11765 |
| 70.0       | 8883  | 8641 | 8835  | 8523 | 8558 | 9054  | 10643 |
| 75.0       | 9050  | 8782 | 8993  | 8574 | 8498 | 8442  | 8843  |
| 80.0       | 9294  | 9003 | 9244  | 8751 | 8622 | 7921  | 6182  |
| 85.0       | 9617  | 9306 | 9594  | 9079 | 8995 | 7833  | 2525  |
| 90.0       | 10048 | 9722 | 10085 | 9621 | 9750 | 9195  | 2383  |

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

s23100019i

2024-01-30