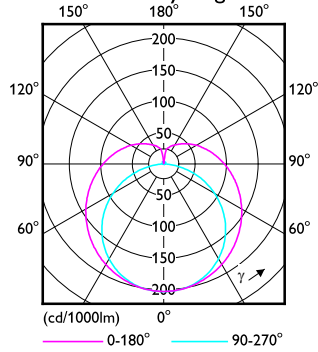


**1 x TLED 17.1W 4000K 9290037745**

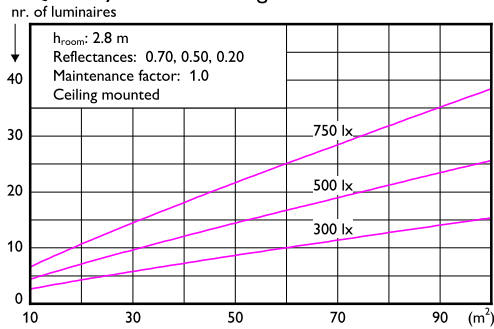
1 x 2500 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.23  
 Service downward 0.77

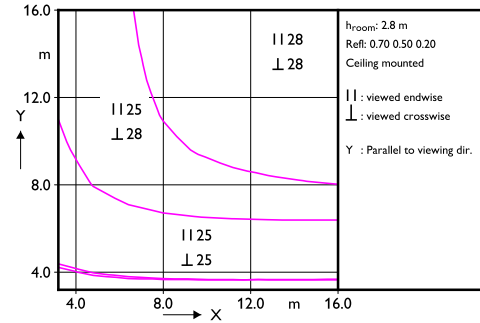
CIE flux code 37 65 85 77 100

UGRcen (4Hx8H, 0.25H) 27

**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         | 0.50                                                        | 0.50 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.00         | 0.58                                                        | 0.54 | 0.56 | 0.54 | 0.52 | 0.44 | 0.41 | 0.36 | 0.38 | 0.34 | 0.29 | 0.24 |
| 1.25         | 0.66                                                        | 0.61 | 0.63 | 0.60 | 0.58 | 0.51 | 0.47 | 0.42 | 0.44 | 0.39 | 0.34 | 0.29 |
| 1.50         | 0.72                                                        | 0.66 | 0.69 | 0.66 | 0.63 | 0.56 | 0.52 | 0.47 | 0.48 | 0.44 | 0.38 | 0.34 |
| 2.00         | 0.82                                                        | 0.73 | 0.77 | 0.73 | 0.70 | 0.64 | 0.59 | 0.54 | 0.55 | 0.51 | 0.44 | 0.38 |
| 2.50         | 0.88                                                        | 0.78 | 0.83 | 0.79 | 0.75 | 0.69 | 0.64 | 0.60 | 0.59 | 0.56 | 0.49 | 0.38 |
| 3.00         | 0.93                                                        | 0.81 | 0.88 | 0.83 | 0.78 | 0.73 | 0.68 | 0.64 | 0.63 | 0.59 | 0.52 | 0.38 |
| 4.00         | 0.99                                                        | 0.86 | 0.93 | 0.88 | 0.82 | 0.78 | 0.72 | 0.69 | 0.67 | 0.64 | 0.56 | 0.38 |
| 5.00         | 1.03                                                        | 0.89 | 0.97 | 0.91 | 0.85 | 0.81 | 0.76 | 0.73 | 0.70 | 0.67 | 0.59 | 0.38 |

Ceiling mounted

**UGR diagram****Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 16217 | 16160 | 16670 | 17404 | 18875 | 21931 | 26890 |
| 50.0       | 15568 | 15461 | 15942 | 16555 | 17931 | 21066 | 26494 |
| 55.0       | 15003 | 14840 | 15288 | 15753 | 16990 | 20128 | 25982 |
| 60.0       | 14503 | 14291 | 14711 | 14999 | 16055 | 19091 | 25290 |
| 65.0       | 14081 | 13817 | 14209 | 14303 | 15146 | 17954 | 24376 |
| 70.0       | 13741 | 13425 | 13794 | 13683 | 14290 | 16733 | 23232 |
| 75.0       | 13487 | 13118 | 13467 | 13156 | 13524 | 15333 | 21367 |
| 80.0       | 13320 | 12909 | 13261 | 12792 | 12986 | 13902 | 18593 |
| 85.0       | 13272 | 12812 | 13173 | 12565 | 12614 | 12538 | 14398 |
| 90.0       | 13364 | 12861 | 13257 | 12572 | 12604 | 12209 | 14096 |

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

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2024-01-31