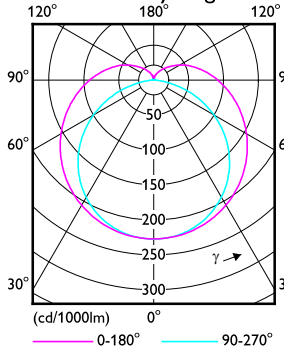


1 x TLED 13.5W 4000K 9290043064

1 x 2500 lm

Polar intensity diagram

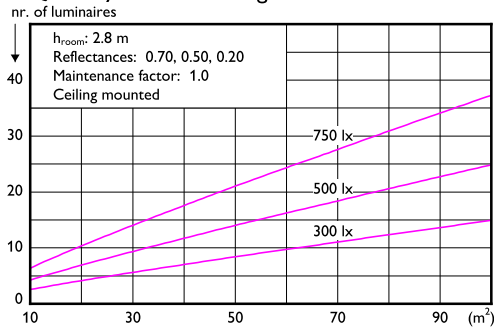


Light output ratio 1.00
 Service upward 0.16
 Service downward 0.84

CIE flux code 38 66 87 84 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

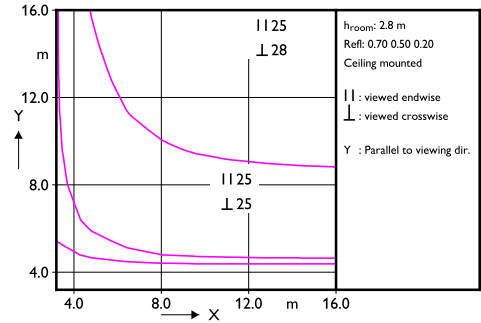


Utilisation factor table

| 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 |
| | 0.80 | 0.50 | 0.30 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 |
| 0.60 | 0.42 | 0.40 | 0.40 | 0.40 | 0.39 | 0.31 | 0.30 | 0.25 | 0.28 | 0.24 | 0.21 | 0.00 | |
| 0.80 | 0.52 | 0.48 | 0.50 | 0.48 | 0.47 | 0.39 | 0.37 | 0.32 | 0.35 | 0.30 | 0.27 | 0.00 | |
| 1.00 | 0.60 | 0.55 | 0.57 | 0.55 | 0.54 | 0.46 | 0.43 | 0.38 | 0.41 | 0.36 | 0.32 | 0.00 | |
| 1.25 | 0.68 | 0.62 | 0.65 | 0.62 | 0.60 | 0.52 | 0.50 | 0.44 | 0.47 | 0.42 | 0.38 | 0.00 | |
| 1.50 | 0.74 | 0.67 | 0.71 | 0.68 | 0.65 | 0.58 | 0.54 | 0.49 | 0.51 | 0.47 | 0.42 | 0.00 | |
| 2.00 | 0.83 | 0.75 | 0.80 | 0.76 | 0.72 | 0.66 | 0.62 | 0.57 | 0.59 | 0.55 | 0.49 | 0.00 | |
| 2.50 | 0.90 | 0.80 | 0.86 | 0.81 | 0.77 | 0.71 | 0.67 | 0.63 | 0.64 | 0.60 | 0.54 | 0.00 | |
| 3.00 | 0.95 | 0.83 | 0.90 | 0.85 | 0.81 | 0.75 | 0.71 | 0.67 | 0.67 | 0.64 | 0.58 | 0.00 | |
| 4.00 | 1.01 | 0.88 | 0.96 | 0.90 | 0.85 | 0.81 | 0.76 | 0.73 | 0.72 | 0.69 | 0.63 | 0.00 | |
| 5.00 | 1.06 | 0.91 | 1.00 | 0.94 | 0.88 | 0.84 | 0.79 | 0.77 | 0.75 | 0.73 | 0.66 | 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 | 10743 | 10810 | 11104 | 11639 | 12605 | 14323 | 17597 |
| 50.0 | 10231 | 10292 | 10553 | 11032 | 11920 | 13614 | 17185 |
| 55.0 | 9761 | 9809 | 10035 | 10443 | 11194 | 12820 | 16652 |
| 60.0 | 9330 | 9361 | 9553 | 9881 | 10502 | 11928 | 15944 |
| 65.0 | 8929 | 8956 | 9107 | 9351 | 9801 | 10914 | 14978 |
| 70.0 | 8573 | 8577 | 8707 | 8852 | 9104 | 9790 | 13707 |
| 75.0 | 8257 | 8249 | 8342 | 8401 | 8443 | 8566 | 11767 |
| 80.0 | 7990 | 7970 | 8040 | 8009 | 7868 | 7250 | 8925 |
| 85.0 | 7775 | 7743 | 7788 | 7695 | 7395 | 6067 | 4977 |
| 90.0 | 7620 | 7579 | 7608 | 7499 | 7069 | 5372 | 285 |

(cd/m²)

2025-10-17