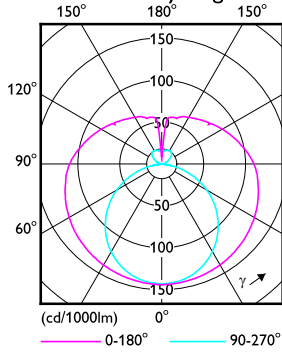


1 x TLED 8W 3000K 9290024198

1 x 850 lm

Polar intensity diagram

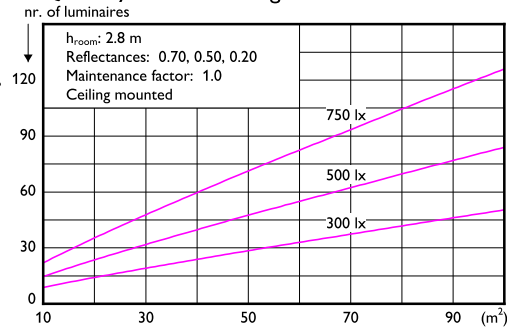


Light output ratio 0.95
 Service upward 0.33
 Service downward 0.62

CIE flux code 33 60 82 65 95

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

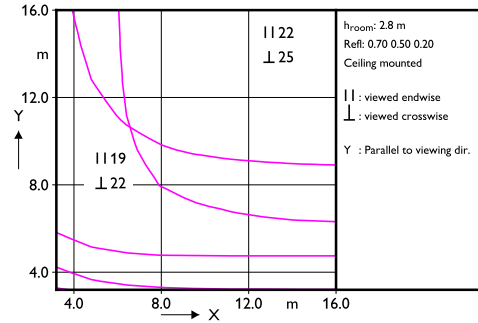


Utilisation factor table

| 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 | 0.36 | 0.35 | 0.34 | 0.34 | 0.33 | 0.26 | 0.23 | 0.19 | 0.21 | 0.17 | 0.13 | |
| 0.80 | 0.45 | 0.43 | 0.43 | 0.41 | 0.40 | 0.33 | 0.30 | 0.25 | 0.26 | 0.22 | 0.17 | |
| 1.00 | 0.53 | 0.49 | 0.49 | 0.48 | 0.46 | 0.39 | 0.35 | 0.30 | 0.31 | 0.27 | 0.21 | |
| 1.25 | 0.60 | 0.55 | 0.56 | 0.54 | 0.52 | 0.45 | 0.40 | 0.35 | 0.36 | 0.32 | 0.25 | |
| 1.50 | 0.66 | 0.60 | 0.61 | 0.59 | 0.56 | 0.49 | 0.44 | 0.40 | 0.39 | 0.35 | 0.28 | |
| 2.00 | 0.74 | 0.66 | 0.69 | 0.66 | 0.63 | 0.57 | 0.51 | 0.46 | 0.45 | 0.41 | 0.33 | |
| 2.50 | 0.80 | 0.71 | 0.75 | 0.71 | 0.67 | 0.62 | 0.55 | 0.51 | 0.49 | 0.46 | 0.37 | |
| 3.00 | 0.85 | 0.74 | 0.79 | 0.74 | 0.70 | 0.65 | 0.58 | 0.55 | 0.52 | 0.49 | 0.40 | |
| 4.00 | 0.91 | 0.79 | 0.84 | 0.79 | 0.74 | 0.70 | 0.63 | 0.60 | 0.56 | 0.53 | 0.43 | |
| 5.00 | 0.95 | 0.81 | 0.88 | 0.82 | 0.77 | 0.73 | 0.66 | 0.63 | 0.59 | 0.56 | 0.46 | |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|------|------|------|------|------|------|------|
| 45.0 | 4784 | 4615 | 4600 | 4743 | 5036 | 5570 | 6465 |
| 50.0 | 4732 | 4528 | 4485 | 4608 | 4863 | 5372 | 6290 |
| 55.0 | 4707 | 4466 | 4396 | 4499 | 4699 | 5159 | 6065 |
| 60.0 | 4714 | 4433 | 4332 | 4413 | 4541 | 4923 | 5771 |
| 65.0 | 4745 | 4427 | 4299 | 4363 | 4398 | 4663 | 5371 |
| 70.0 | 4812 | 4456 | 4306 | 4360 | 4287 | 4401 | 4876 |
| 75.0 | 4912 | 4519 | 4350 | 4401 | 4197 | 4107 | 4147 |
| 80.0 | 5068 | 4639 | 4456 | 4520 | 3864 | 2908 | 106 |
| 85.0 | 5290 | 4822 | 4629 | 4719 | 4243 | 3634 | 1347 |
| 90.0 | 5540 | 5041 | 4858 | 5014 | 4585 | 4096 | 249 |

(cd/m²)

2020-05-08