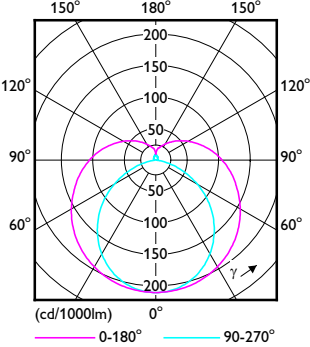


1 x TLED 8W 6500K 160D 9290012755

1 x 900 lm

Polar intensity diagram

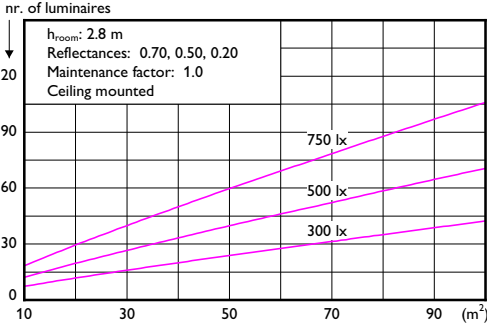


Light output ratio 1.00
 Service upward 0.22
 Service downward 0.78

CIE flux code 37 66 86 78 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

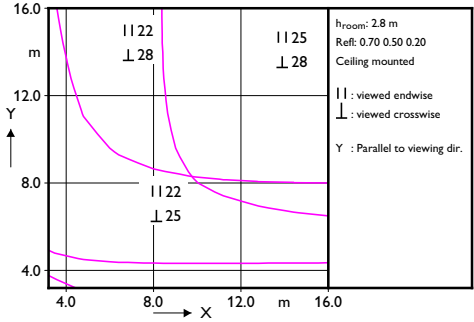


Utilisation factor table

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) | | | | | | | | | | | | |
|--------------|-------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0.80 | | | 0.70 | | | 0.50 | | | 0.30 | | | 0.00 |
| | 0.80 | 0.50 | 0.30 | 0.70 | 0.50 | 0.30 | 0.70 | 0.50 | 0.30 | 0.70 | 0.50 | 0.30 | 0.00 |
| 0.60 | 0.41 | 0.39 | 0.30 | 0.39 | 0.38 | 0.37 | 0.30 | 0.28 | 0.23 | 0.26 | 0.22 | 0.18 | |
| 0.80 | 0.51 | 0.47 | 0.48 | 0.47 | 0.46 | 0.38 | 0.35 | 0.30 | 0.33 | 0.28 | 0.24 | | |
| 1.00 | 0.59 | 0.54 | 0.56 | 0.54 | 0.52 | 0.44 | 0.41 | 0.36 | 0.39 | 0.34 | 0.29 | | |
| 1.25 | 0.67 | 0.61 | 0.63 | 0.61 | 0.59 | 0.51 | 0.48 | 0.43 | 0.44 | 0.40 | 0.35 | | |
| 1.50 | 0.73 | 0.66 | 0.69 | 0.66 | 0.63 | 0.56 | 0.52 | 0.47 | 0.49 | 0.44 | 0.39 | | |
| 2.00 | 0.82 | 0.73 | 0.78 | 0.74 | 0.71 | 0.64 | 0.60 | 0.55 | 0.55 | 0.52 | 0.45 | | |
| 2.50 | 0.89 | 0.78 | 0.84 | 0.79 | 0.75 | 0.70 | 0.65 | 0.61 | 0.60 | 0.57 | 0.50 | | |
| 3.00 | 0.93 | 0.82 | 0.88 | 0.83 | 0.79 | 0.74 | 0.68 | 0.65 | 0.64 | 0.60 | 0.53 | | |
| 4.00 | 1.00 | 0.86 | 0.94 | 0.88 | 0.83 | 0.79 | 0.73 | 0.70 | 0.68 | 0.65 | 0.58 | | |
| 5.00 | 1.04 | 0.89 | 0.98 | 0.91 | 0.86 | 0.82 | 0.76 | 0.73 | 0.71 | 0.69 | 0.61 | | |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0 | 11778 | 11731 | 11750 | 11907 | 12419 | 13716 | 16630 |
| 50.0 | 11342 | 11283 | 11236 | 11278 | 11630 | 12791 | 15863 |
| 55.0 | 10957 | 10877 | 10764 | 10673 | 10811 | 11744 | 14870 |
| 60.0 | 10615 | 10487 | 10338 | 10129 | 10012 | 10585 | 13621 |
| 65.0 | 10308 | 10139 | 9959 | 9616 | 9235 | 9291 | 12054 |
| 70.0 | 10070 | 9913 | 9656 | 9189 | 8535 | 7956 | 10159 |
| 75.0 | 9926 | 9747 | 9447 | 8881 | 7934 | 6597 | 7833 |
| 80.0 | 9846 | 9628 | 9338 | 8646 | 7441 | 5370 | 5211 |
| 85.0 | 9808 | 9576 | 9258 | 8490 | 7141 | 4497 | 2473 |
| 90.0 | 9854 | 9610 | 9263 | 8487 | 7029 | 4264 | 1953 |

(cd/m²)