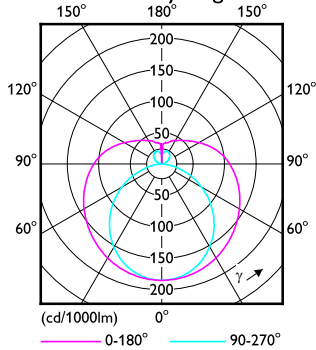


## 1 x TLED 14.5W 4000K 9290024846

1 x 2100 lm

Polar intensity diagram

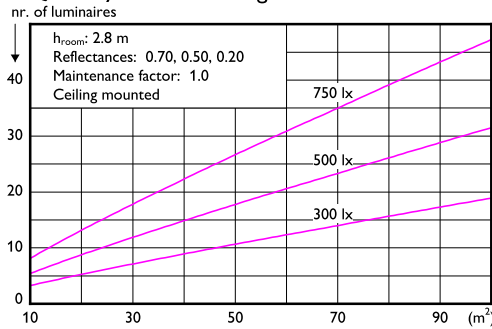


Light output ratio 0.99  
Service upward 0.28  
Service downward 0.71

CIE flux code 36 63 84 72 99

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

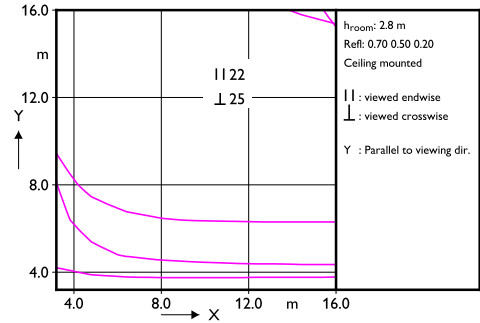


Utilisation factor table

| 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 |           |           |
|              | 0.50 0.50                                                   | 0.30 0.10 | 0.30 0.10 | 0.50 0.50           | 0.30 0.10 | 0.30 0.10 | 0.30 0.10 | 0.10 0.10 | 0.10 0.10 | 0.30 0.10 | 0.10 0.10 | 0.00 0.00 |
| 0.60         | 0.40                                                        | 0.38      | 0.38      | 0.37                | 0.36      | 0.29      | 0.27      | 0.22      | 0.24      | 0.20      | 0.17      |           |
| 0.80         | 0.49                                                        | 0.46      | 0.46      | 0.45                | 0.44      | 0.36      | 0.33      | 0.28      | 0.30      | 0.26      | 0.22      |           |
| 1.00         | 0.57                                                        | 0.53      | 0.54      | 0.52                | 0.50      | 0.43      | 0.39      | 0.34      | 0.36      | 0.31      | 0.26      |           |
| 1.25         | 0.64                                                        | 0.59      | 0.61      | 0.58                | 0.56      | 0.49      | 0.45      | 0.40      | 0.41      | 0.37      | 0.30      |           |
| 1.50         | 0.70                                                        | 0.64      | 0.66      | 0.63                | 0.61      | 0.54      | 0.49      | 0.44      | 0.45      | 0.41      | 0.34      |           |
| 2.00         | 0.80                                                        | 0.71      | 0.75      | 0.71                | 0.68      | 0.61      | 0.56      | 0.52      | 0.51      | 0.47      | 0.40      |           |
| 2.50         | 0.86                                                        | 0.76      | 0.81      | 0.76                | 0.72      | 0.67      | 0.61      | 0.57      | 0.56      | 0.52      | 0.44      |           |
| 3.00         | 0.91                                                        | 0.79      | 0.85      | 0.80                | 0.76      | 0.71      | 0.65      | 0.61      | 0.59      | 0.56      | 0.47      |           |
| 4.00         | 0.97                                                        | 0.84      | 0.91      | 0.85                | 0.80      | 0.76      | 0.69      | 0.66      | 0.63      | 0.60      | 0.52      |           |
| 5.00         | 1.01                                                        | 0.87      | 0.94      | 0.88                | 0.83      | 0.79      | 0.72      | 0.69      | 0.66      | 0.64      | 0.54      |           |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0  | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0  |
|------------|------|------|------|------|------|------|-------|
| 45.0       | 6985 | 6862 | 6973 | 7060 | 7396 | 8390 | 10022 |
| 50.0       | 6786 | 6628 | 6715 | 6725 | 6981 | 7954 | 9665  |
| 55.0       | 6625 | 6436 | 6503 | 6422 | 6578 | 7497 | 9246  |
| 60.0       | 6507 | 6287 | 6336 | 6161 | 6205 | 7023 | 8740  |
| 65.0       | 6429 | 6180 | 6214 | 5942 | 5868 | 6547 | 8170  |
| 70.0       | 6391 | 6117 | 6143 | 5775 | 5581 | 6036 | 7373  |
| 75.0       | 6397 | 6101 | 6125 | 5668 | 5359 | 5524 | 6333  |
| 80.0       | 6449 | 6132 | 6162 | 5653 | 5283 | 5127 | 5074  |
| 85.0       | 6558 | 6220 | 6266 | 5720 | 5317 | 4854 | 3155  |
| 90.0       | 6728 | 6373 | 6449 | 5899 | 5530 | 5208 | 2313  |

(cd/m²)

2020-12-02