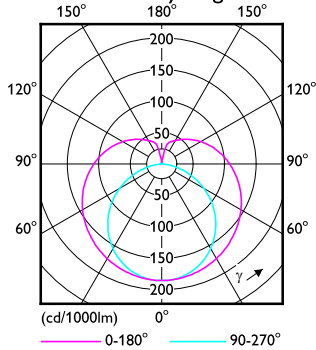


## 1 x TLED 14W 5000K 9290031235

1 x 2100 lm

Polar intensity diagram

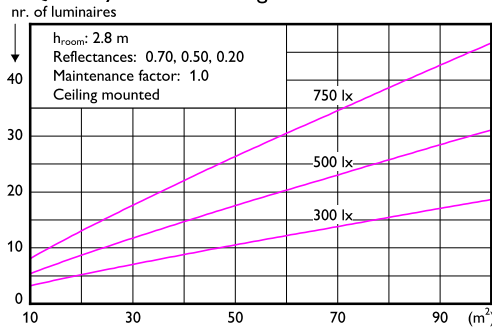


Light output ratio 1.00  
Service upward 0.26  
Service downward 0.74

CIE flux code 35 63 84 74 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

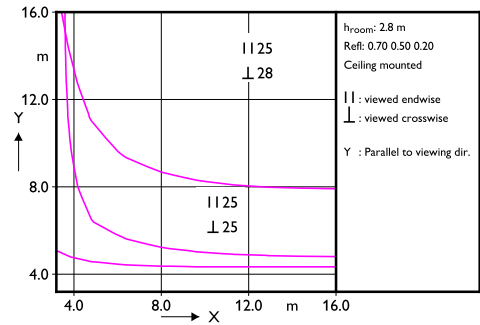


Utilisation factor table

| 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 |           |           |           |
|              | 0.50 0.50                                                   | 0.30 0.10 | 0.30 0.20 | 0.10 0.10 | 0.50 0.50           | 0.30 0.10 | 0.30 0.10 | 0.10 0.10 | 0.50 0.50           | 0.30 0.10 | 0.30 0.10 | 0.10 0.10 |
| 0.60         | 0.40                                                        | 0.38      | 0.38      | 0.37      | 0.36                | 0.29      | 0.26      | 0.22      | 0.24                | 0.20      | 0.17      | 0.17      |
| 0.80         | 0.49                                                        | 0.46      | 0.47      | 0.45      | 0.44                | 0.36      | 0.34      | 0.29      | 0.31                | 0.26      | 0.22      | 0.22      |
| 1.00         | 0.57                                                        | 0.53      | 0.54      | 0.52      | 0.51                | 0.43      | 0.39      | 0.34      | 0.36                | 0.32      | 0.26      | 0.26      |
| 1.25         | 0.65                                                        | 0.60      | 0.61      | 0.59      | 0.57                | 0.49      | 0.45      | 0.40      | 0.42                | 0.37      | 0.31      | 0.31      |
| 1.50         | 0.71                                                        | 0.64      | 0.67      | 0.64      | 0.62                | 0.54      | 0.50      | 0.45      | 0.46                | 0.42      | 0.35      | 0.35      |
| 2.00         | 0.80                                                        | 0.72      | 0.76      | 0.72      | 0.69                | 0.62      | 0.57      | 0.53      | 0.52                | 0.48      | 0.41      | 0.41      |
| 2.50         | 0.87                                                        | 0.77      | 0.82      | 0.77      | 0.73                | 0.67      | 0.62      | 0.58      | 0.57                | 0.53      | 0.46      | 0.46      |
| 3.00         | 0.92                                                        | 0.80      | 0.86      | 0.81      | 0.77                | 0.71      | 0.66      | 0.62      | 0.60                | 0.57      | 0.49      | 0.49      |
| 4.00         | 0.98                                                        | 0.85      | 0.92      | 0.86      | 0.81                | 0.77      | 0.71      | 0.67      | 0.65                | 0.62      | 0.53      | 0.53      |
| 5.00         | 1.02                                                        | 0.88      | 0.96      | 0.90      | 0.84                | 0.80      | 0.74      | 0.71      | 0.68                | 0.65      | 0.56      | 0.56      |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 12414 | 12133 | 12261 | 12833 | 13817 | 15523 | 18351 |
| 50.0       | 12084 | 11731 | 11804 | 12341 | 13232 | 14895 | 17854 |
| 55.0       | 11814 | 11383 | 11395 | 11889 | 12655 | 14225 | 17261 |
| 60.0       | 11608 | 11100 | 11053 | 11506 | 12092 | 13483 | 16469 |
| 65.0       | 11452 | 10871 | 10770 | 11189 | 11557 | 12693 | 15500 |
| 70.0       | 11360 | 10706 | 10556 | 10953 | 11048 | 11816 | 14178 |
| 75.0       | 11338 | 10611 | 10418 | 10804 | 10581 | 10857 | 12336 |
| 80.0       | 11384 | 10592 | 10370 | 10776 | 10222 | 9912  | 9759  |
| 85.0       | 11530 | 10672 | 10435 | 10894 | 10090 | 9267  | 6083  |
| 90.0       | 11783 | 10867 | 10639 | 11213 | 10525 | 10061 | 6236  |

(cd/m²)

2021-08-26