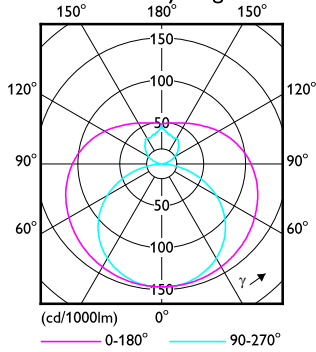


**1 x TLED 22W 6500K 9290035475**

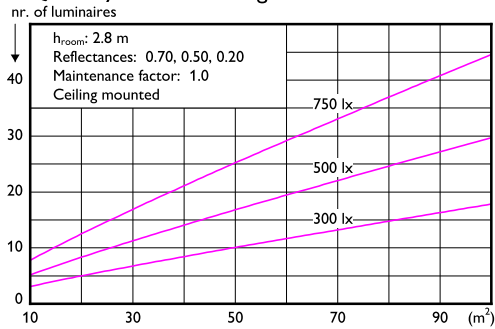
1 x 2300 lm

**Polar intensity diagram**

Light output ratio 0.99  
 Service upward 0.34  
 Service downward 0.65

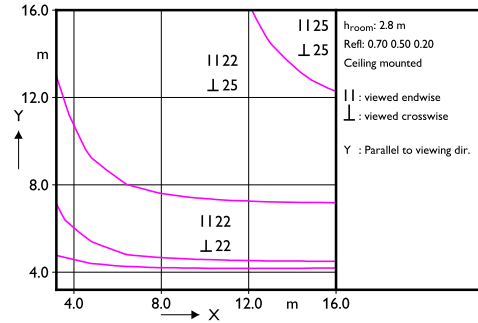
CIE flux code 33 60 82 66 99

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 | 0.00 | 0.00 |
| 0.60         | 0.80                                                        | 0.80 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 0.80         | 0.30                                                        | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.00         | 0.38                                                        | 0.36 | 0.36 | 0.35 | 0.34 | 0.27 | 0.24 | 0.20 | 0.22 | 0.18 | 0.14 | 0.14 |
| 1.25         | 0.47                                                        | 0.44 | 0.44 | 0.43 | 0.42 | 0.34 | 0.31 | 0.26 | 0.28 | 0.23 | 0.18 | 0.18 |
| 1.50         | 0.55                                                        | 0.51 | 0.51 | 0.50 | 0.48 | 0.41 | 0.36 | 0.32 | 0.32 | 0.28 | 0.22 | 0.22 |
| 2.00         | 0.63                                                        | 0.57 | 0.58 | 0.56 | 0.54 | 0.47 | 0.42 | 0.37 | 0.37 | 0.33 | 0.26 | 0.26 |
| 2.50         | 0.68                                                        | 0.62 | 0.64 | 0.61 | 0.59 | 0.52 | 0.46 | 0.42 | 0.41 | 0.37 | 0.30 | 0.30 |
| 3.00         | 0.78                                                        | 0.69 | 0.72 | 0.69 | 0.65 | 0.59 | 0.53 | 0.49 | 0.47 | 0.44 | 0.35 | 0.35 |
| 4.00         | 0.84                                                        | 0.74 | 0.78 | 0.74 | 0.70 | 0.64 | 0.58 | 0.54 | 0.51 | 0.48 | 0.39 | 0.39 |
| 5.00         | 0.88                                                        | 0.77 | 0.82 | 0.78 | 0.73 | 0.68 | 0.61 | 0.57 | 0.55 | 0.51 | 0.42 | 0.42 |
|              | 0.95                                                        | 0.82 | 0.88 | 0.83 | 0.78 | 0.73 | 0.66 | 0.63 | 0.59 | 0.56 | 0.46 | 0.46 |
|              | 0.99                                                        | 0.85 | 0.92 | 0.86 | 0.81 | 0.77 | 0.69 | 0.66 | 0.62 | 0.59 | 0.49 | 0.49 |

Ceiling mounted

**UGR diagram****Luminance Table**

| Plane Cone | 0.0  | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|------|------|------|------|------|------|------|
| 45.0       | 5869 | 5842 | 6018 | 6214 | 6658 | 7600 | 9143 |
| 50.0       | 5787 | 5738 | 5907 | 6053 | 6458 | 7425 | 9116 |
| 55.0       | 5739 | 5667 | 5828 | 5914 | 6265 | 7227 | 9045 |
| 60.0       | 5725 | 5629 | 5783 | 5799 | 6081 | 7004 | 8920 |
| 65.0       | 5746 | 5627 | 5774 | 5713 | 5916 | 6739 | 8673 |
| 70.0       | 5806 | 5663 | 5808 | 5666 | 5782 | 6443 | 8286 |
| 75.0       | 5906 | 5740 | 5889 | 5669 | 5703 | 6117 | 7656 |
| 80.0       | 6049 | 5865 | 6027 | 5742 | 5714 | 5815 | 6740 |
| 85.0       | 6245 | 6041 | 6225 | 5903 | 5869 | 5623 | 5213 |
| 90.0       | 6514 | 6292 | 6514 | 6188 | 6224 | 5967 | 4754 |

(cd/m²)

s22050019e

2024-10-24