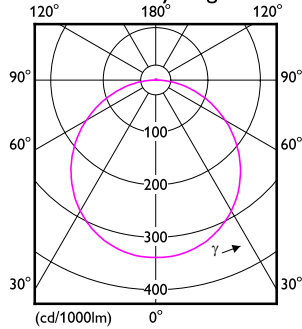


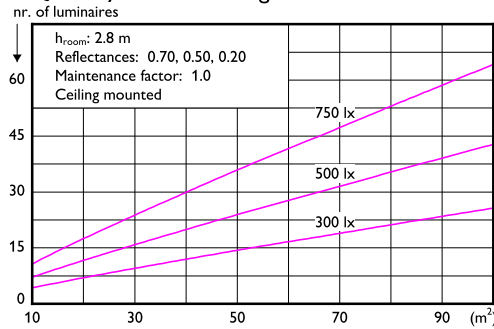
**1 x 9290023473 18W 4000K**

**1 x 1300 lm**

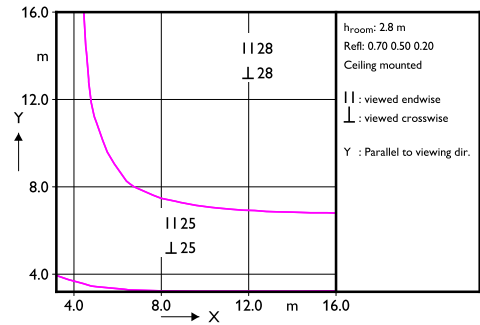
**Polar intensity diagram**



**Quantity estimation diagram**



**UGR diagram**



Light output ratio 1.00  
Service upward 0.01  
Service downward 0.99

CIE flux code 46 77 95 99 100

UGRcen (4Hx8H, 0.25H) 26

**Utilisation factor table**

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|              | 0.80                                                        |      |      | 0.70 |      |      | 0.50 |      |      | 0.30 |      |      |
|              | 0.80                                                        | 0.50 | 0.30 | 0.80 | 0.50 | 0.30 | 0.80 | 0.50 | 0.30 | 0.80 | 0.50 | 0.30 |
| 0.60         | 0.48                                                        | 0.45 | 0.47 | 0.46 | 0.45 | 0.37 | 0.37 | 0.32 | 0.36 | 0.32 | 0.30 | 0.30 |
| 0.80         | 0.58                                                        | 0.55 | 0.57 | 0.55 | 0.54 | 0.46 | 0.46 | 0.40 | 0.45 | 0.40 | 0.38 | 0.38 |
| 1.00         | 0.67                                                        | 0.62 | 0.65 | 0.63 | 0.61 | 0.54 | 0.53 | 0.48 | 0.52 | 0.47 | 0.45 | 0.45 |
| 1.25         | 0.75                                                        | 0.69 | 0.74 | 0.71 | 0.68 | 0.61 | 0.60 | 0.55 | 0.59 | 0.55 | 0.52 | 0.52 |
| 1.50         | 0.82                                                        | 0.74 | 0.80 | 0.77 | 0.73 | 0.67 | 0.66 | 0.61 | 0.64 | 0.60 | 0.58 | 0.58 |
| 2.00         | 0.92                                                        | 0.82 | 0.90 | 0.85 | 0.81 | 0.75 | 0.74 | 0.70 | 0.73 | 0.69 | 0.66 | 0.66 |
| 2.50         | 0.99                                                        | 0.87 | 0.96 | 0.91 | 0.86 | 0.81 | 0.80 | 0.76 | 0.78 | 0.75 | 0.72 | 0.72 |
| 3.00         | 1.04                                                        | 0.91 | 1.00 | 0.95 | 0.89 | 0.85 | 0.83 | 0.80 | 0.82 | 0.79 | 0.76 | 0.76 |
| 4.00         | 1.10                                                        | 0.95 | 1.06 | 1.00 | 0.94 | 0.90 | 0.88 | 0.86 | 0.87 | 0.84 | 0.81 | 0.81 |
| 5.00         | 1.14                                                        | 0.98 | 1.10 | 1.03 | 0.96 | 0.93 | 0.91 | 0.89 | 0.90 | 0.88 | 0.85 | 0.85 |

Ceiling mounted

**Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 13580 | 13562 | 13551 | 13548 | 13551 | 13562 | 13580 |
| 50.0       | 13377 | 13356 | 13344 | 13339 | 13344 | 13356 | 13377 |
| 55.0       | 13127 | 13103 | 13088 | 13083 | 13088 | 13103 | 13127 |
| 60.0       | 12802 | 12774 | 12756 | 12750 | 12756 | 12774 | 12802 |
| 65.0       | 12458 | 12425 | 12403 | 12396 | 12403 | 12425 | 12458 |
| 70.0       | 12085 | 12043 | 12017 | 12008 | 12017 | 12043 | 12085 |
| 75.0       | 11666 | 11611 | 11577 | 11566 | 11577 | 11611 | 11666 |
| 80.0       | 11180 | 11101 | 11053 | 11036 | 11053 | 11101 | 11180 |
| 85.0       | 10375 | 10234 | 10147 | 10118 | 10147 | 10234 | 10375 |
| 90.0       | 7086  | 5785  | 5187  | 5010  | 5187  | 5785  | 7086  |

(cd/m²)

2019-11-08