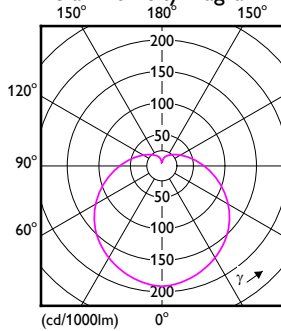
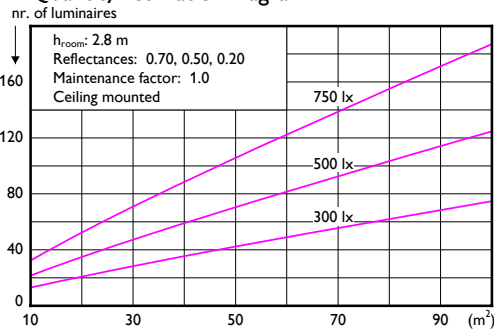


**1 x 9290037931 6.0W 6500K****1 x 520 lm****Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.23  
 Service downward 0.77

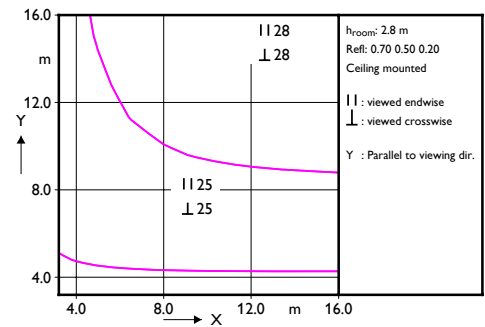
CIE flux code 35 62 84 77 100

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 |      |      |      |
|              | 0.80                                                        | 0.50 | 0.30 | 0.10 | 0.80 | 0.50 | 0.30 | 0.10 | 0.80 | 0.50 | 0.30 | 0.10 |
| 0.60         | 0.40                                                        | 0.38 | 0.38 | 0.37 | 0.37 | 0.29 | 0.27 | 0.22 | 0.25 | 0.21 | 0.18 | 0.18 |
| 0.80         | 0.49                                                        | 0.46 | 0.47 | 0.46 | 0.45 | 0.37 | 0.34 | 0.29 | 0.32 | 0.27 | 0.23 | 0.23 |
| 1.00         | 0.57                                                        | 0.53 | 0.54 | 0.53 | 0.51 | 0.43 | 0.40 | 0.35 | 0.37 | 0.32 | 0.27 | 0.27 |
| 1.25         | 0.65                                                        | 0.60 | 0.62 | 0.59 | 0.57 | 0.49 | 0.46 | 0.41 | 0.42 | 0.38 | 0.32 | 0.32 |
| 1.50         | 0.71                                                        | 0.65 | 0.67 | 0.65 | 0.62 | 0.55 | 0.51 | 0.45 | 0.47 | 0.42 | 0.36 | 0.36 |
| 2.00         | 0.81                                                        | 0.72 | 0.76 | 0.72 | 0.69 | 0.62 | 0.58 | 0.53 | 0.53 | 0.49 | 0.43 | 0.43 |
| 2.50         | 0.87                                                        | 0.77 | 0.82 | 0.78 | 0.74 | 0.68 | 0.63 | 0.59 | 0.58 | 0.55 | 0.47 | 0.47 |
| 3.00         | 0.92                                                        | 0.81 | 0.87 | 0.82 | 0.77 | 0.72 | 0.67 | 0.63 | 0.62 | 0.58 | 0.51 | 0.51 |
| 4.00         | 0.98                                                        | 0.85 | 0.93 | 0.87 | 0.82 | 0.77 | 0.72 | 0.68 | 0.66 | 0.63 | 0.55 | 0.55 |
| 5.00         | 1.03                                                        | 0.88 | 0.97 | 0.90 | 0.85 | 0.81 | 0.75 | 0.72 | 0.69 | 0.67 | 0.59 | 0.59 |

Ceiling mounted

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

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 16625 | 15099 | 14276 | 14015 | 14276 | 15099 | 16625 |
| 50.0       | 15899 | 14312 | 13468 | 13202 | 13468 | 14312 | 15899 |
| 55.0       | 15189 | 13550 | 12689 | 12420 | 12689 | 13550 | 15189 |
| 60.0       | 14484 | 12799 | 11927 | 11656 | 11927 | 12799 | 14484 |
| 65.0       | 13829 | 12098 | 11216 | 10944 | 11216 | 12098 | 13829 |
| 70.0       | 13248 | 11466 | 10572 | 10298 | 10572 | 11466 | 13248 |
| 75.0       | 12720 | 10879 | 9972  | 9696  | 9972  | 10879 | 12720 |
| 80.0       | 12284 | 10368 | 9442  | 9163  | 9442  | 10368 | 12284 |
| 85.0       | 11957 | 9939  | 8986  | 8702  | 8986  | 9939  | 11957 |
| 90.0       | 11785 | 9623  | 8627  | 8334  | 8627  | 9623  | 11785 |

(cd/m<sup>2</sup>)

2024-03-05