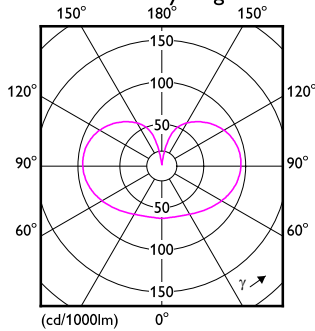


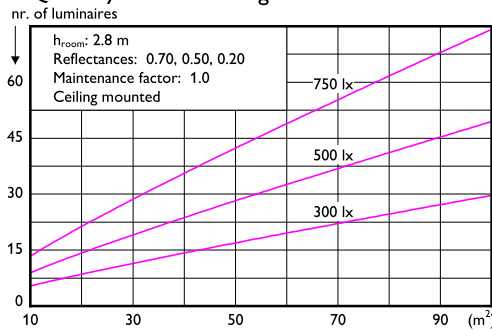
**1 x 9290030585 11.2W**

**1 x 1521 lm**

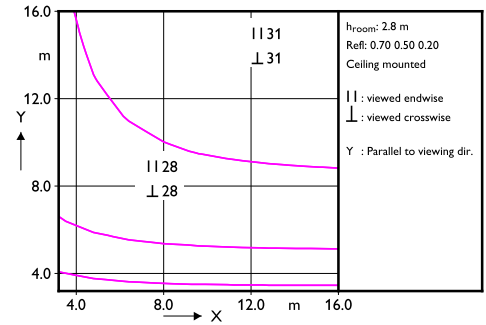
**Polar intensity diagram**



**Quantity estimation diagram**



**UGR diagram**



Light output ratio 1.00  
Service upward 0.49  
Service downward 0.51

CIE flux code 20 44 71 51 100

UGRcen (4Hx8H, 0.25H) 29

**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         | 0.34                                                        | 0.32 | 0.31 | 0.30 | 0.30 | 0.22 | 0.19 | 0.14 | 0.15 | 0.12 | 0.06 | 0.06 |
| 0.80         | 0.43                                                        | 0.40 | 0.39 | 0.38 | 0.37 | 0.29 | 0.24 | 0.20 | 0.20 | 0.16 | 0.09 | 0.09 |
| 1.00         | 0.50                                                        | 0.46 | 0.45 | 0.44 | 0.43 | 0.35 | 0.29 | 0.24 | 0.24 | 0.20 | 0.12 | 0.12 |
| 1.25         | 0.57                                                        | 0.52 | 0.52 | 0.50 | 0.48 | 0.40 | 0.34 | 0.29 | 0.28 | 0.24 | 0.14 | 0.14 |
| 1.50         | 0.63                                                        | 0.57 | 0.57 | 0.55 | 0.53 | 0.45 | 0.38 | 0.33 | 0.31 | 0.27 | 0.17 | 0.17 |
| 2.00         | 0.72                                                        | 0.64 | 0.65 | 0.62 | 0.59 | 0.52 | 0.44 | 0.39 | 0.36 | 0.32 | 0.21 | 0.21 |
| 2.50         | 0.78                                                        | 0.69 | 0.71 | 0.67 | 0.64 | 0.57 | 0.48 | 0.44 | 0.40 | 0.36 | 0.24 | 0.24 |
| 3.00         | 0.83                                                        | 0.73 | 0.75 | 0.71 | 0.67 | 0.61 | 0.52 | 0.48 | 0.43 | 0.40 | 0.27 | 0.27 |
| 4.00         | 0.89                                                        | 0.77 | 0.81 | 0.76 | 0.72 | 0.67 | 0.57 | 0.53 | 0.47 | 0.44 | 0.30 | 0.30 |
| 5.00         | 0.94                                                        | 0.80 | 0.85 | 0.79 | 0.75 | 0.70 | 0.60 | 0.56 | 0.50 | 0.47 | 0.33 | 0.33 |

Ceiling mounted

**Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 26269 | 24102 | 22914 | 22535 | 22914 | 24102 | 26269 |
| 50.0       | 27896 | 25372 | 24006 | 23573 | 24006 | 25372 | 27896 |
| 55.0       | 29857 | 26908 | 25335 | 24839 | 25335 | 26908 | 29857 |
| 60.0       | 32219 | 28756 | 26936 | 26366 | 26936 | 28756 | 32219 |
| 65.0       | 34973 | 30888 | 28775 | 28119 | 28775 | 30888 | 34973 |
| 70.0       | 38267 | 33410 | 30941 | 30181 | 30941 | 33410 | 38267 |
| 75.0       | 42142 | 36319 | 33417 | 32530 | 33417 | 36319 | 42142 |
| 80.0       | 46770 | 39712 | 36271 | 35230 | 36271 | 39712 | 46770 |
| 85.0       | 52414 | 43727 | 39601 | 38366 | 39601 | 43727 | 52414 |
| 90.0       | 59525 | 48602 | 43575 | 42091 | 43575 | 48602 | 59525 |

(cd/m²)

2021-06-03