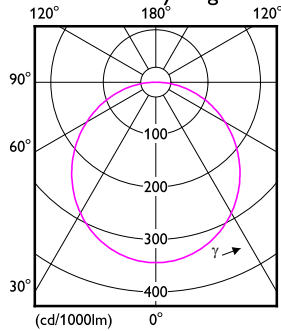


**DN200 G3 LED9 1 x 9290032714 4000K**

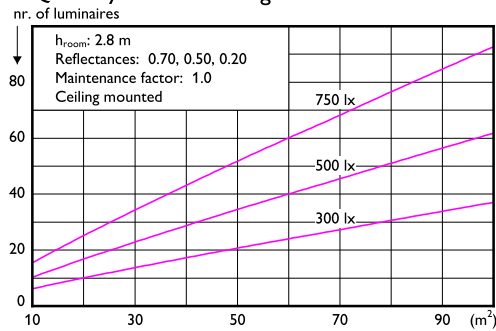
1 x 900 lm

**Polar intensity diagram**

Light output ratio 1.00  
Service upward 0.00  
Service downward 1.00

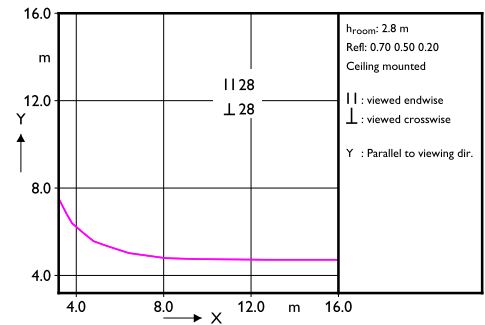
CIE flux code 46 77 94 100 100

UGRcen (4Hx8H, 0.25H) 27

**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         | 0.48                                                        | 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 | 0.56 | 0.54 | 0.46 | 0.46 | 0.41 | 0.45 | 0.40 | 0.38 | 0.38 |
| 1.00         | 0.67                                                        | 0.62 | 0.66 | 0.63 | 0.61 | 0.54 | 0.53 | 0.48 | 0.52 | 0.48 | 0.45 | 0.45 |
| 1.25         | 0.76                                                        | 0.69 | 0.74 | 0.71 | 0.68 | 0.61 | 0.60 | 0.55 | 0.59 | 0.55 | 0.53 | 0.53 |
| 1.50         | 0.82                                                        | 0.74 | 0.80 | 0.77 | 0.73 | 0.67 | 0.66 | 0.61 | 0.65 | 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 | 0.67 | 0.67 |
| 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         | 1.03                                                        | 0.91 | 1.00 | 0.95 | 0.89 | 0.85 | 0.83 | 0.80 | 0.82 | 0.79 | 0.76 | 0.76 |
| 4.00         | 1.09                                                        | 0.95 | 1.06 | 0.99 | 0.94 | 0.90 | 0.88 | 0.86 | 0.87 | 0.84 | 0.82 | 0.82 |
| 5.00         | 1.13                                                        | 0.97 | 1.10 | 1.02 | 0.96 | 0.93 | 0.91 | 0.89 | 0.90 | 0.88 | 0.85 | 0.85 |

Ceiling mounted

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

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 18504 | 18504 | 18504 | 18504 | 18504 | 18504 | 18504 |
| 50.0       | 18203 | 18203 | 18203 | 18203 | 18203 | 18203 | 18203 |
| 55.0       | 17885 | 17885 | 17885 | 17885 | 17885 | 17885 | 17885 |
| 60.0       | 17545 | 17545 | 17545 | 17545 | 17545 | 17545 | 17545 |
| 65.0       | 17207 | 17207 | 17207 | 17207 | 17207 | 17207 | 17207 |
| 70.0       | 16823 | 16823 | 16823 | 16823 | 16823 | 16823 | 16823 |
| 75.0       | 16402 | 16402 | 16402 | 16402 | 16402 | 16402 | 16402 |
| 80.0       | 15911 | 15911 | 15911 | 15911 | 15911 | 15911 | 15911 |
| 85.0       | 15036 | 15036 | 15036 | 15036 | 15036 | 15036 | 15036 |
| 90.0       | 35607 | 35607 | 35607 | 35607 | 35607 | 35607 | 35607 |

(cd/m²)

2023-01-05