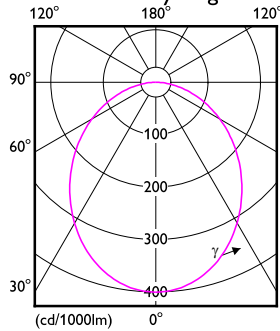


**DN200 G3 LED3 1 x 9290032696 4000K**

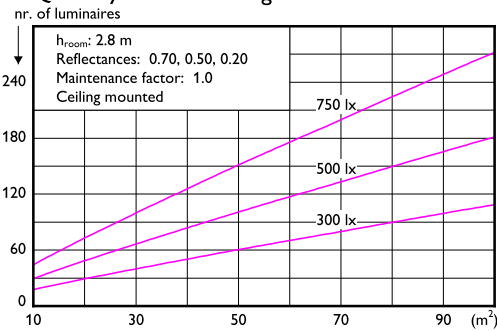
1 x 300 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.00  
 Service downward 1.00

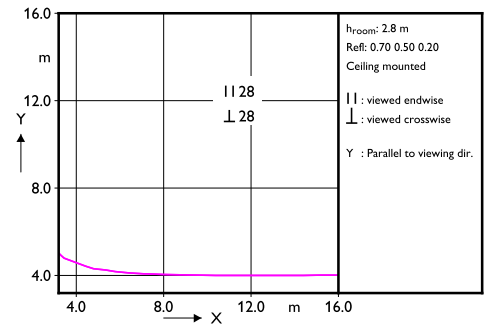
CIE flux code 50 80 96 100 100

UGRcen (4Hx8H, 0.25H) 28

**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         | 0.50                                                        | 0.48 | 0.49 | 0.48 | 0.47 | 0.40 | 0.40 | 0.35 | 0.39 | 0.35 | 0.33 | 0.33 |
| 0.80         | 0.61                                                        | 0.57 | 0.60 | 0.58 | 0.56 | 0.49 | 0.48 | 0.44 | 0.48 | 0.43 | 0.41 | 0.41 |
| 1.00         | 0.70                                                        | 0.65 | 0.68 | 0.66 | 0.64 | 0.57 | 0.56 | 0.51 | 0.55 | 0.51 | 0.48 | 0.48 |
| 1.25         | 0.78                                                        | 0.71 | 0.76 | 0.73 | 0.71 | 0.64 | 0.63 | 0.58 | 0.62 | 0.58 | 0.56 | 0.56 |
| 1.50         | 0.84                                                        | 0.77 | 0.82 | 0.79 | 0.76 | 0.69 | 0.68 | 0.64 | 0.67 | 0.63 | 0.61 | 0.61 |
| 2.00         | 0.94                                                        | 0.84 | 0.92 | 0.87 | 0.83 | 0.78 | 0.77 | 0.73 | 0.75 | 0.72 | 0.69 | 0.69 |
| 2.50         | 1.01                                                        | 0.89 | 0.98 | 0.93 | 0.88 | 0.83 | 0.82 | 0.78 | 0.80 | 0.78 | 0.75 | 0.75 |
| 3.00         | 1.05                                                        | 0.92 | 1.02 | 0.96 | 0.91 | 0.87 | 0.86 | 0.83 | 0.84 | 0.82 | 0.79 | 0.79 |
| 4.00         | 1.11                                                        | 0.96 | 1.08 | 1.01 | 0.95 | 0.92 | 0.90 | 0.88 | 0.89 | 0.87 | 0.84 | 0.84 |
| 5.00         | 1.15                                                        | 0.99 | 1.11 | 1.04 | 0.98 | 0.95 | 0.93 | 0.91 | 0.91 | 0.90 | 0.87 | 0.87 |

Ceiling mounted

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

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 28392 | 28392 | 28392 | 28392 | 28392 | 28392 | 28392 |
| 50.0       | 27181 | 27181 | 27181 | 27181 | 27181 | 27181 | 27181 |
| 55.0       | 25952 | 25952 | 25952 | 25952 | 25952 | 25952 | 25952 |
| 60.0       | 24692 | 24692 | 24692 | 24692 | 24692 | 24692 | 24692 |
| 65.0       | 23349 | 23349 | 23349 | 23349 | 23349 | 23349 | 23349 |
| 70.0       | 21902 | 21902 | 21902 | 21902 | 21902 | 21902 | 21902 |
| 75.0       | 20234 | 20234 | 20234 | 20234 | 20234 | 20234 | 20234 |
| 80.0       | 18141 | 18141 | 18141 | 18141 | 18141 | 18141 | 18141 |
| 85.0       | 15133 | 15133 | 15133 | 15133 | 15133 | 15133 | 15133 |
| 90.0       | 17739 | 17739 | 17739 | 17739 | 17739 | 17739 | 17739 |

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

2023-01-05