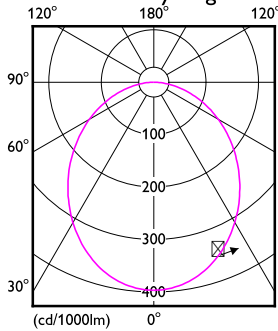


**DN020B G4 LED3 3.5W D80 1 x 9290032779 6500K**  
1 x 300 lm

Polar intensity diagram

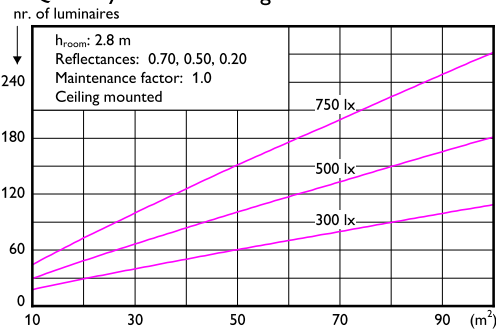


Light output ratio 1.00  
Service upward 0.00  
Service downward 1.00

CIE flux code 50 80 96 100 100

UGRcen (4Hx8H, 0.25H) 26

Quantity estimation diagram

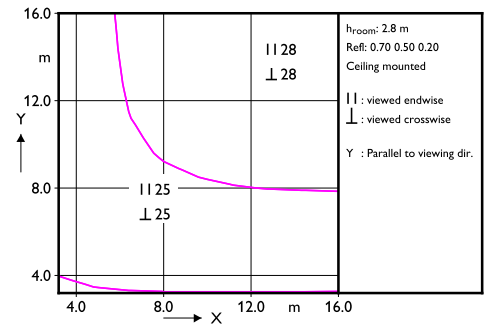


Utilisation factor table

| 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 |      |      |      |
|              | 0.80                                                        | 0.80 | 0.70 | 0.70 | 0.70                | 0.70 | 0.50 | 0.50 | 0.30                | 0.30 | 0.00 | 0.00 |
| 0.60         | 0.50                                                        | 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       | 14896 | 14896 | 14896 | 14896 | 14896 | 14896 | 14896 |
| 50.0       | 14307 | 14307 | 14307 | 14307 | 14307 | 14307 | 14307 |
| 55.0       | 13700 | 13700 | 13700 | 13700 | 13700 | 13700 | 13700 |
| 60.0       | 13088 | 13088 | 13088 | 13088 | 13088 | 13088 | 13088 |
| 65.0       | 12448 | 12448 | 12448 | 12448 | 12448 | 12448 | 12448 |
| 70.0       | 11759 | 11759 | 11759 | 11759 | 11759 | 11759 | 11759 |
| 75.0       | 10982 | 10982 | 10982 | 10982 | 10982 | 10982 | 10982 |
| 80.0       | 9997  | 9997  | 9997  | 9997  | 9997  | 9997  | 9997  |
| 85.0       | 8345  | 8345  | 8345  | 8345  | 8345  | 8345  | 8345  |
| 90.0       | 6256  | 6256  | 6256  | 6256  | 6256  | 6256  | 6256  |

(cd/m²)

2023-05-18