

Luminaire

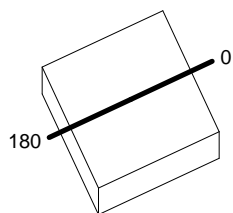
Code A245510
Name NUR MINI GLOSS PLAFONE HALO NERO

Measurement

Code FTS0002561
Name NUR MINI GLOSS PLAFONE HALO NERO

| | | | | | | | |
|---|-----------------------------------|---|------------------|---|----------------|---|-----------------|
| Luminaire Flux | 1185.72 lm | Luminaire Power | 150.00 W | Efficacy | 7.90 lm/W | Efficiency | 41.31% |
| Lamps Flux | 2870.00 lm | Maximum value | 141.07 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | | Length Diam. | 365 mm 355 mm | Width Height | 365 mm 0 mm | Height | 274 mm |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.098980 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.023945 m2 | |
| Coordinate system Date Measurement Distance | | CG 26-10-2009 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 2870.00 lm | |
| HSGST (E27) | | | | | | | |
| C.I.E. F UTE | 49 80 96 91 41 0.38 E + 0.04 T | | | D DIN 5040 B NBN | A31 BZ 4 | | |

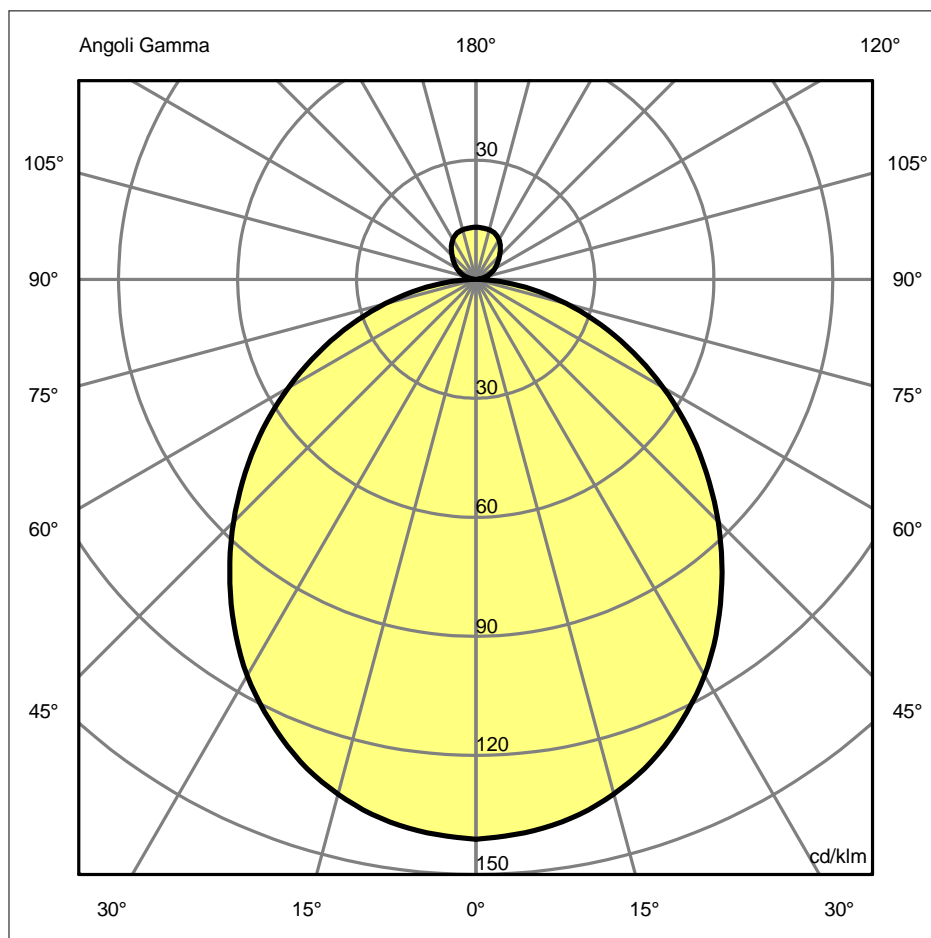
365mm x 365mm



Semipiani C

180.0 ——— 0.0

ULOR 3.80 %
DLOR 37.52 %
RN 9.19 %



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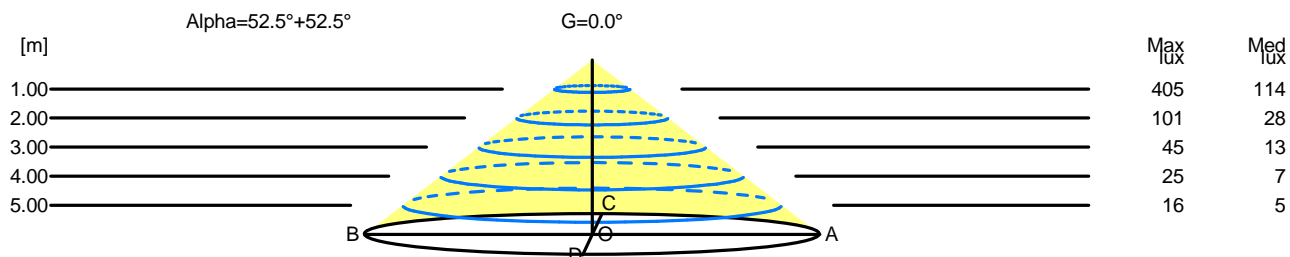
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Width at 50.00 % of Max Intensity

| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
|------|------|------|------|------|------|------|------|------|------|------|------|
| OA | 1.31 | 2.61 | 3.92 | 5.22 | 6.53 | OC | 1.31 | 2.61 | 3.92 | 5.22 | 6.53 |
| OB | 1.31 | 2.61 | 3.92 | 5.22 | 6.53 | OD | 1.31 | 2.61 | 3.92 | 5.22 | 6.53 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 404.87 | 401.80 | 385.38 | 352.25 | 305.07 | 247.81 | 187.52 | 125.91 | 67.64 | 17.38 |
| OB | 404.87 | 401.80 | 385.38 | 352.25 | 305.07 | 247.81 | 187.52 | 125.91 | 67.64 | 17.38 |
| OC | 404.87 | 401.80 | 385.38 | 352.25 | 305.07 | 247.81 | 187.52 | 125.91 | 67.64 | 17.38 |
| OD | 404.87 | 401.80 | 385.38 | 352.25 | 305.07 | 247.81 | 187.52 | 125.91 | 67.64 | 17.38 |



| H[m] | D[m] | Max lux | Med lux | Alpha=52.5°+52.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.61 | 405 | 114 | | |
| 2.00 | 5.22 | 101 | 28 | | |
| 3.00 | 7.83 | 45 | 13 | | |
| 4.00 | 10.44 | 25 | 7 | | |
| 5.00 | 13.05 | 16 | 5 | | |

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| Luminaire Flux | 1185.72 lm | Luminaire Power | 150.00 W | Efficacy | 7.90 lm/W | Efficiency | 41.31% |
| Lamps Flux | 2870.00 lm | Maximum value | 141.07 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 16.0 | 17.1 | 16.4 | 17.5 | 18.0 | 16.0 | 17.1 | 16.4 | 17.5 | 18.0 |
| x=2H y=3H | 17.5 | 18.6 | 17.9 | 19.0 | 19.4 | 17.5 | 18.6 | 17.9 | 19.0 | 19.4 |
| x=2H y=4H | 18.1 | 19.1 | 18.6 | 19.6 | 20.0 | 18.1 | 19.1 | 18.6 | 19.6 | 20.0 |
| x=2H y=6H | 18.6 | 19.5 | 19.1 | 19.9 | 20.4 | 18.6 | 19.5 | 19.1 | 19.9 | 20.4 |
| x=2H y=8H | 18.7 | 19.6 | 19.2 | 20.1 | 20.6 | 18.7 | 19.6 | 19.2 | 20.1 | 20.6 |
| x=2H y=12H | 18.8 | 19.7 | 19.3 | 20.2 | 20.7 | 18.8 | 19.7 | 19.3 | 20.2 | 20.7 |
| x=4H y=2H | 16.7 | 17.7 | 17.1 | 18.1 | 18.6 | 16.7 | 17.7 | 17.1 | 18.1 | 18.6 |
| x=4H y=3H | 18.4 | 19.2 | 18.9 | 19.7 | 20.2 | 18.4 | 19.2 | 18.9 | 19.7 | 20.2 |
| x=4H y=4H | 19.1 | 19.9 | 19.7 | 20.4 | 20.9 | 19.1 | 19.9 | 19.7 | 20.4 | 20.9 |
| x=4H y=6H | 19.7 | 20.3 | 20.3 | 20.9 | 21.5 | 19.7 | 20.3 | 20.3 | 20.9 | 21.5 |
| x=4H y=8H | 19.9 | 20.5 | 20.5 | 21.1 | 21.7 | 19.9 | 20.5 | 20.5 | 21.1 | 21.7 |
| x=4H y=12H | 20.0 | 20.6 | 20.6 | 21.2 | 21.8 | 20.0 | 20.6 | 20.6 | 21.2 | 21.8 |
| x=8H y=4H | 19.4 | 20.0 | 20.0 | 20.6 | 21.2 | 19.4 | 20.0 | 20.0 | 20.6 | 21.2 |
| x=8H y=6H | 20.2 | 20.6 | 20.8 | 21.2 | 21.9 | 20.2 | 20.6 | 20.8 | 21.2 | 21.9 |
| x=8H y=8H | 20.4 | 20.9 | 21.0 | 21.5 | 22.1 | 20.4 | 20.9 | 21.0 | 21.5 | 22.1 |
| x=8H y=12H | 20.6 | 21.0 | 21.3 | 21.6 | 22.3 | 20.6 | 21.0 | 21.3 | 21.6 | 22.3 |
| x=12H y=4H | 19.5 | 20.0 | 20.1 | 20.6 | 21.2 | 19.5 | 20.0 | 20.1 | 20.6 | 21.2 |
| x=12H y=6H | 20.2 | 20.7 | 20.8 | 21.3 | 21.9 | 20.2 | 20.7 | 20.8 | 21.3 | 21.9 |
| x=12H y=8H | 20.5 | 20.9 | 21.2 | 21.5 | 22.2 | 20.5 | 20.9 | 21.2 | 21.5 | 22.2 |