

Luminaire

Code M258445_0°
Name EVERY 105 QD TR OR LED 3000K 2X14°NE/N_0°

Measurement

Code FTS2400247.
Name EVERY 105 QD TR OR LED 3000K 2X14°NE/N_0°

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 816 lm | Luminaire Power | 10.0 W | Efficacy | 81.600 lm/W | Efficiency | 100.00% |
| Source Flux | 816 lm | Maximum value | 2934.67 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 85 mm | Width | 85 mm | Height | 130 mm |
| Rectangular Luminous Area | | Length | 80 mm | Width | 80 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.006400 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.001548 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 816 lm | |
| LED Flux=1556lm LED Power=10W Eff=52% EfcLed=156lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

85mm x 85mm



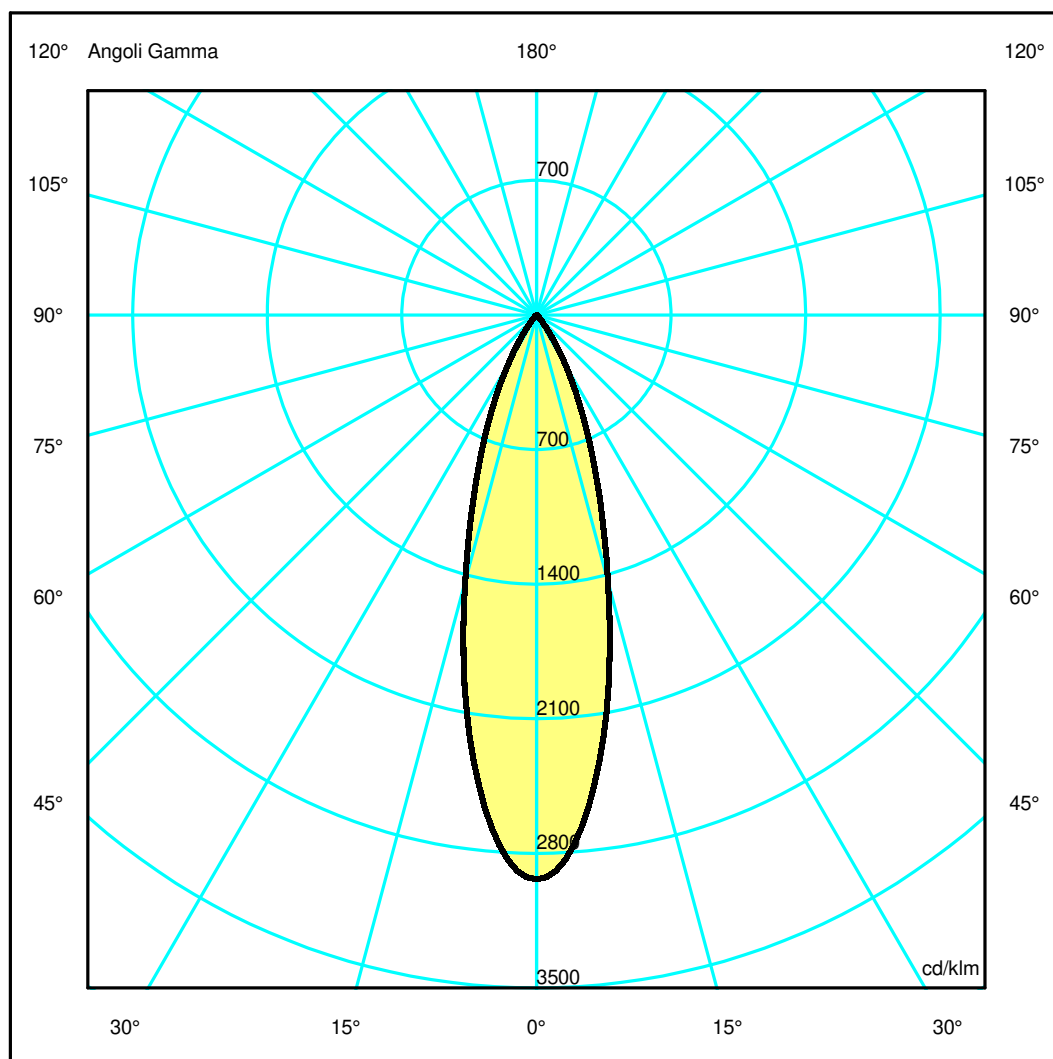
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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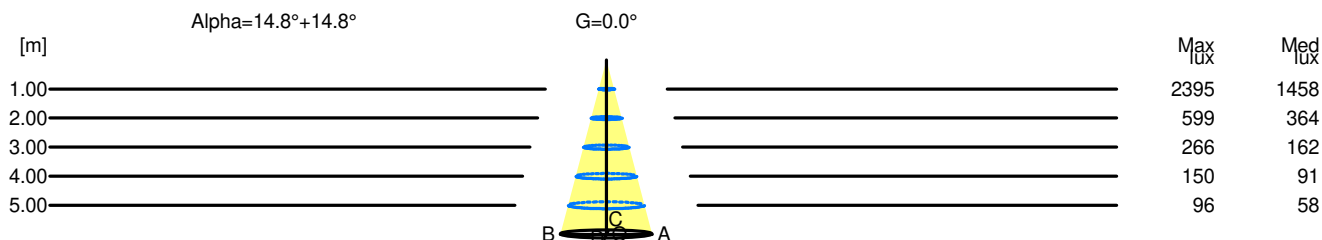
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Width at 50.00 % of Max Intensity

| 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 | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 | OC | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |
| OB | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 | OD | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2394.69 | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OB | 2394.69 | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OC | 2394.69 | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OD | 2394.69 | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.8°+14.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 2395 | 1458 | | |
| 2.00 | 1.05 | 599 | 364 | | |
| 3.00 | 1.58 | 266 | 162 | | |
| 4.00 | 2.11 | 150 | 91 | | |
| 5.00 | 2.63 | 96 | 58 | | |