

Luminaire

Code M258265_0°
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/SI_0°

Measurement

Code FTS2400245.
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/SI_0°

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 837 lm | Luminaire Power | 10.0 W | Efficacy | 83.700 lm/W | Efficiency | 100.00% |
| Source Flux | 837 lm | Maximum value | 3770.96 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 | | 837 lm | |
| LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/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



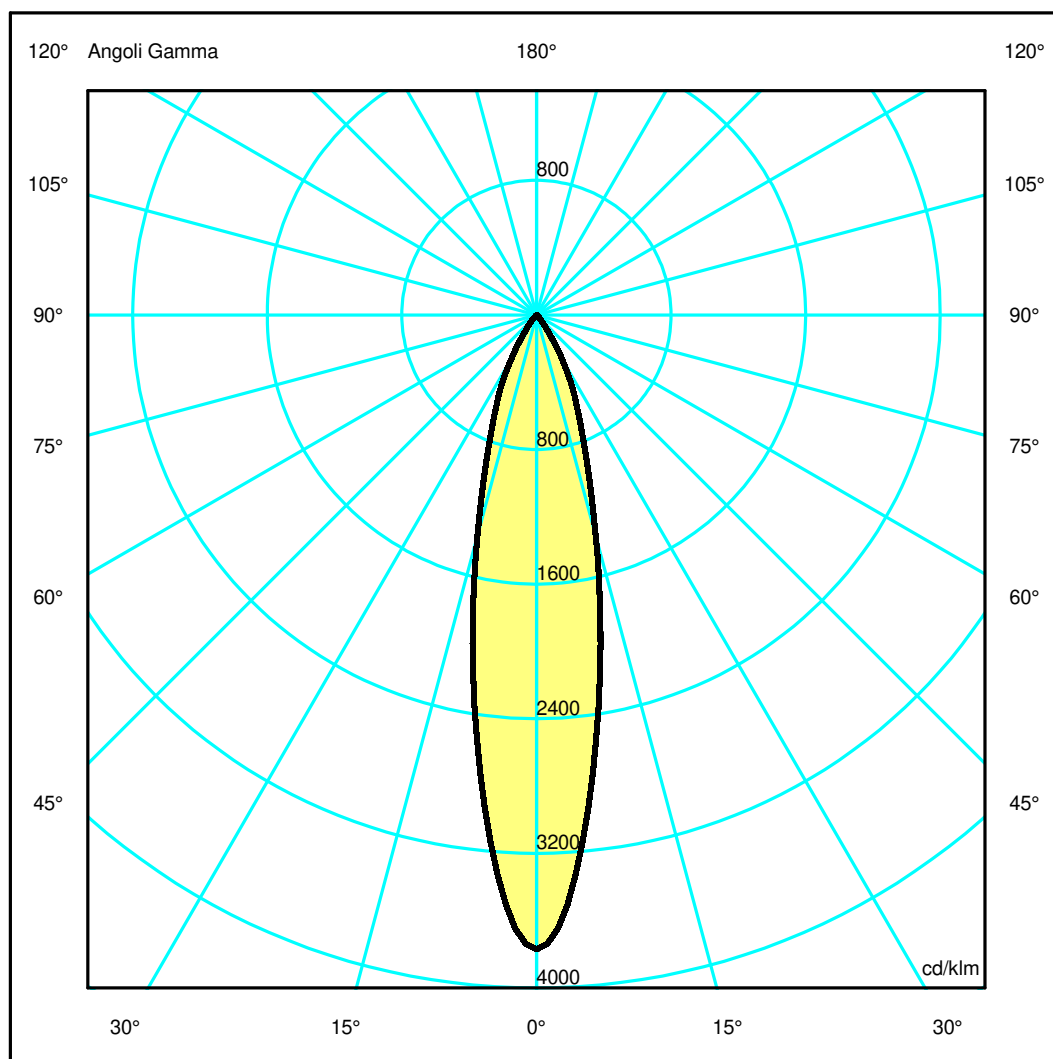
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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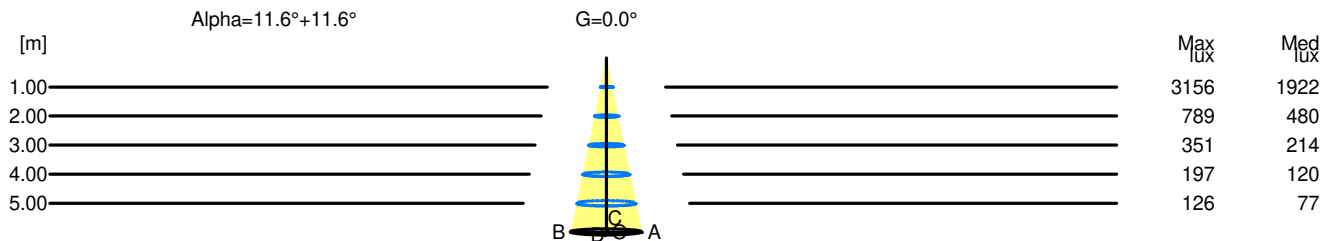
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|--------|----|-----|-----|-----|-----|------------|------|
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | OC | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 |
| OB | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | OD | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3156.29 | 2630.21 | 1139.89 | 452.23 | 103.76 | 16.97 | 1.11 | 0.55 | 0.42 | 0.37 |
| OB | 3156.29 | 2630.21 | 1139.89 | 452.23 | 103.76 | 16.97 | 1.11 | 0.55 | 0.42 | 0.37 |
| OC | 3156.29 | 2630.21 | 1139.89 | 452.23 | 103.76 | 16.97 | 1.11 | 0.55 | 0.42 | 0.37 |
| OD | 3156.29 | 2630.21 | 1139.89 | 452.23 | 103.76 | 16.97 | 1.11 | 0.55 | 0.42 | 0.37 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.6°+11.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 3156 | 1922 | | |
| 2.00 | 0.82 | 789 | 480 | | |
| 3.00 | 1.23 | 351 | 214 | | |
| 4.00 | 1.64 | 197 | 120 | | |
| 5.00 | 2.05 | 126 | 77 | | |