

Luminaire

Code M257205_0°
Name EVERY 105 TRLS TD OR LED 3000K 2X14°NE_0°

Measurement

Code FTS2400242.
Name EVERY 105 TRLS TD OR LED 3000K 2X14°NE_0°

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 856 lm | Luminaire Power | 10.0 W | Efficacy | 85.600 lm/W | Efficiency | 100.00% |
| Source Flux | 856 lm | Maximum value | 2903.15 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 85 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 80 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.005027 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° | | 0.001216 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 856 lm | |
| LED Flux=1556lm LED Power=10W Eff=55% EfcLed=156lm/W EfcLum=86lm/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 | |

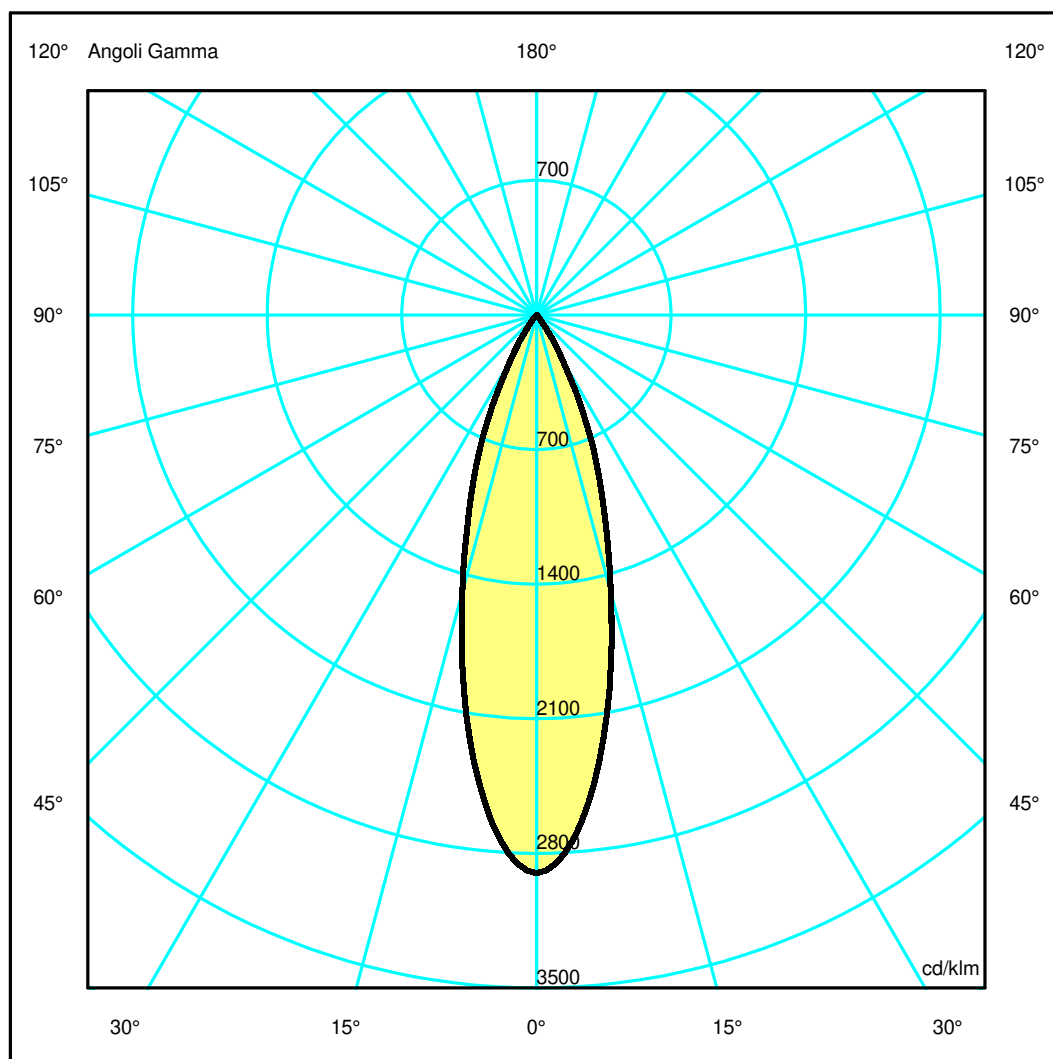
Diam=85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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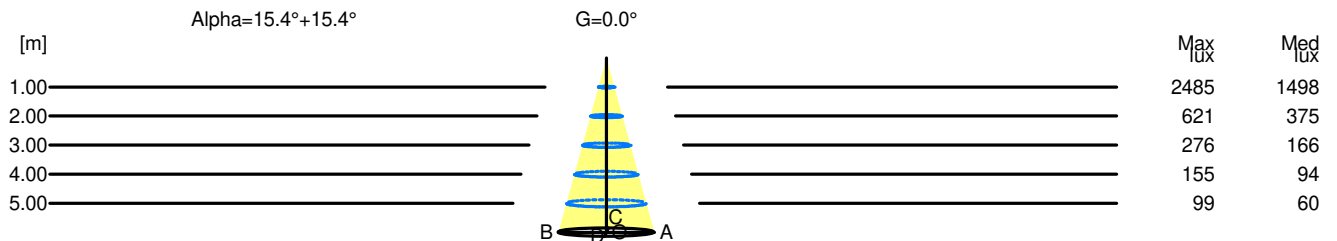
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 | OC | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |
| OB | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 | OD | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2485.10 | 2269.86 | 1278.34 | 513.84 | 87.81 | 9.08 | 0.99 | 0.43 | 0.26 | 0.20 |
| OB | 2485.10 | 2269.86 | 1278.34 | 513.84 | 87.81 | 9.08 | 0.99 | 0.43 | 0.26 | 0.20 |
| OC | 2485.10 | 2269.86 | 1278.34 | 513.84 | 87.81 | 9.08 | 0.99 | 0.43 | 0.26 | 0.20 |
| OD | 2485.10 | 2269.86 | 1278.34 | 513.84 | 87.81 | 9.08 | 0.99 | 0.43 | 0.26 | 0.20 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.4°+15.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 2485 | 1498 | | |
| 2.00 | 1.10 | 621 | 375 | | |
| 3.00 | 1.65 | 276 | 166 | | |
| 4.00 | 2.20 | 155 | 94 | | |
| 5.00 | 2.75 | 99 | 60 | | |