

Luminaire

Code M328120
Name EVERY 105 RD TR FI LED 2700K 2X9°NO/BL

Measurum.

Code FTS1602570-A
Name EVERY 105 RD TR FI LED 2700K 2X9°NO/BL

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 936 lm | Luminaire Power | 10.0 W | Efficacy | 93.600 lm/W | Efficiency | 100.00% |
| Source Flux | 936 lm | Maximum value | 3806.56 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 | | 936 lm | |

LED Flux=1474lm LED Power=10W Eff=63% EfcLed=147lm/W EfcLum=94lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN
A60
BZ 1

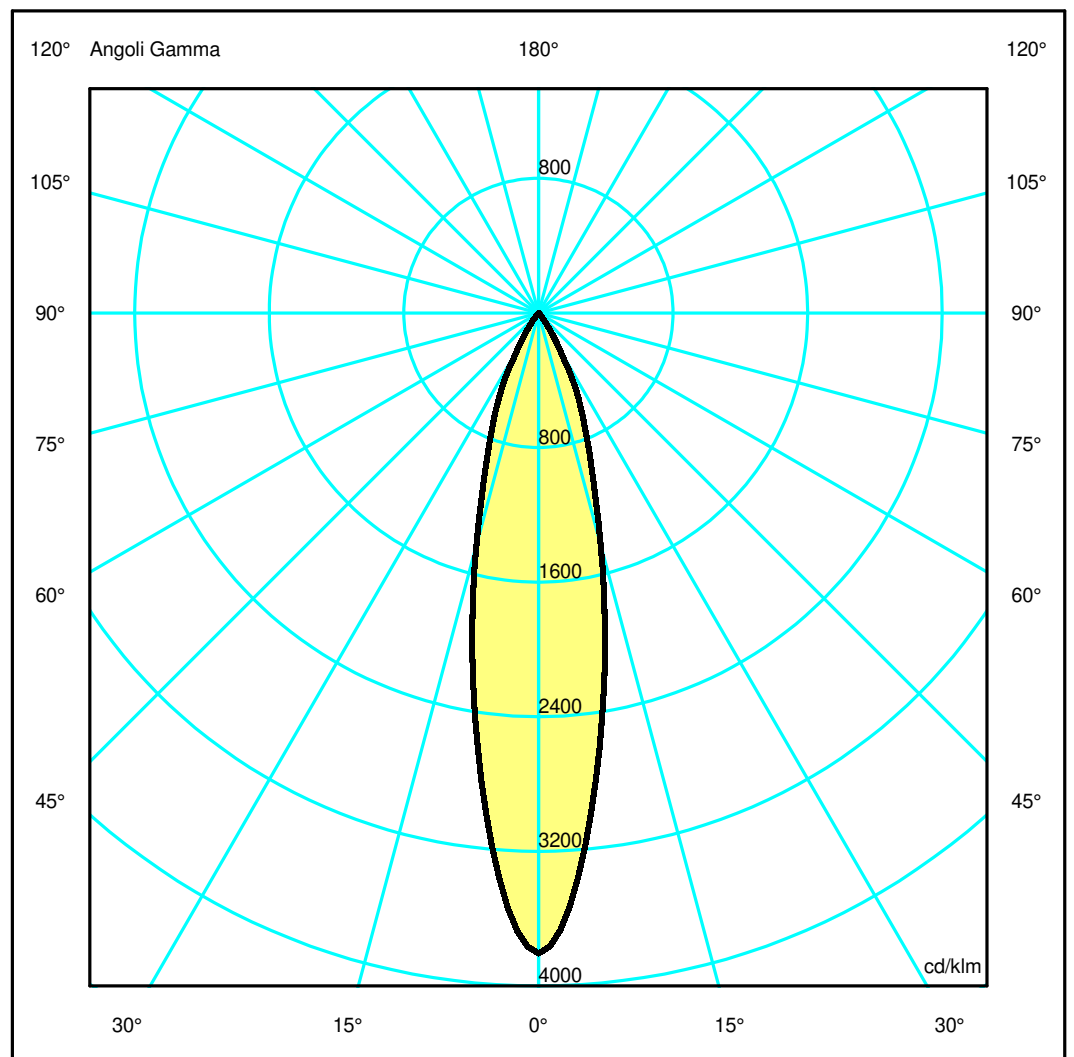
Diam=85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurerm.

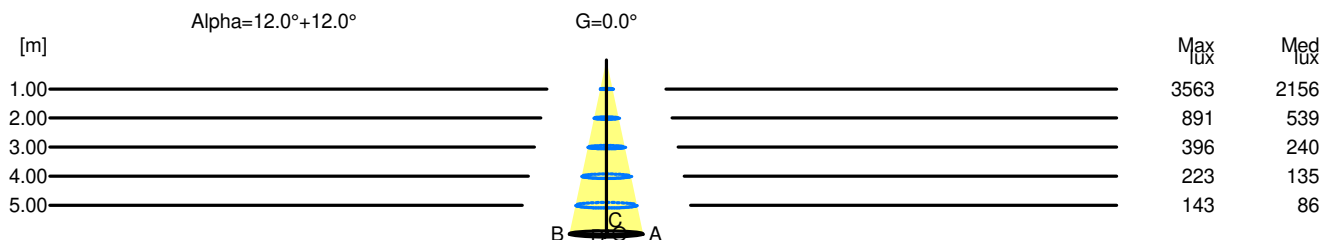
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| LED Flux=1474lm LED Power=10W Eff=63% EfcLed=147lm/W EfcLum=94lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.42 | 0.64 | 0.85 | 1.06 | OC | 0.21 | 0.42 | 0.64 | 0.85 | 1.06 |
| OB | 0.21 | 0.42 | 0.64 | 0.85 | 1.06 | OD | 0.21 | 0.42 | 0.64 | 0.85 | 1.06 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3562.94 | 2975.24 | 1337.02 | 524.95 | 86.99 | 13.04 | 1.05 | 0.46 | 0.28 | 0.22 |
| OB | 3562.94 | 2975.24 | 1337.02 | 524.95 | 86.99 | 13.04 | 1.05 | 0.46 | 0.28 | 0.22 |
| OC | 3562.94 | 2975.24 | 1337.02 | 524.95 | 86.99 | 13.04 | 1.05 | 0.46 | 0.28 | 0.22 |
| OD | 3562.94 | 2975.24 | 1337.02 | 524.95 | 86.99 | 13.04 | 1.05 | 0.46 | 0.28 | 0.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.0°+12.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.42 | 3563 | 2156 | | |
| 2.00 | 0.85 | 891 | 539 | | |
| 3.00 | 1.27 | 396 | 240 | | |
| 4.00 | 1.70 | 223 | 135 | | |
| 5.00 | 2.12 | 143 | 86 | | |