

Luminaire

Code M324205_0°
Name EVERY 150 RD TRLS OR LED 2700K 2X13°ME_0°

Measurement

Code FTS2400294.
Name EVERY 150 RD TRLS OR LED 2700K 2X13°ME_0°

| | | | | | | | |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2291 lm | Luminaire Power | 20.0 W | Efficacy | 114.550 lm/W | Efficiency | 100.00% |
| Source Flux | 2291 lm | Maximum value | 4498.91 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 136 mm | Height | 138 mm | | |
| Round Luminous Area | | Diam. | 121 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.011499 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° | | 0.002782 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2291 lm | |
| LED Flux=2979lm LED Power=20W Eff=77% EfcLed=149lm/W EfcLum=115lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=136mm



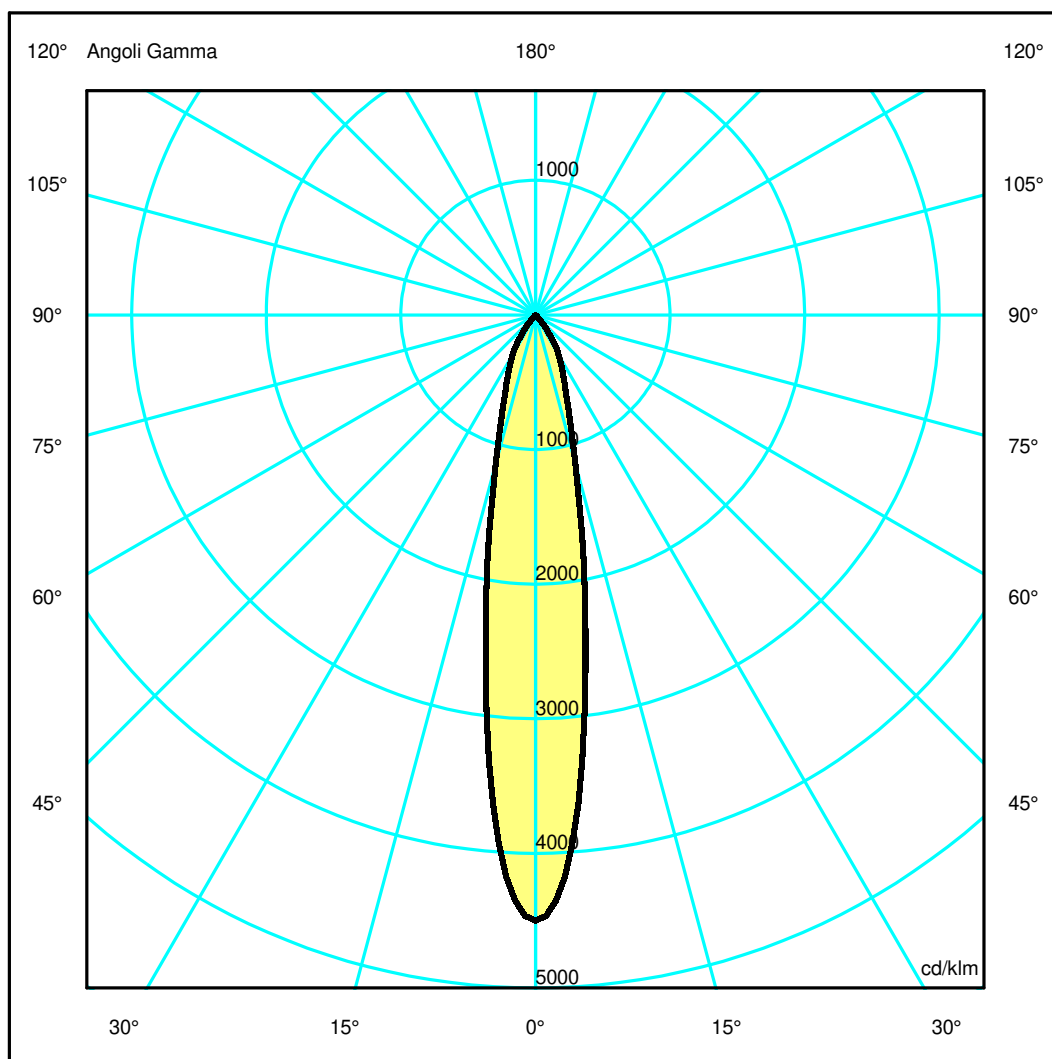
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

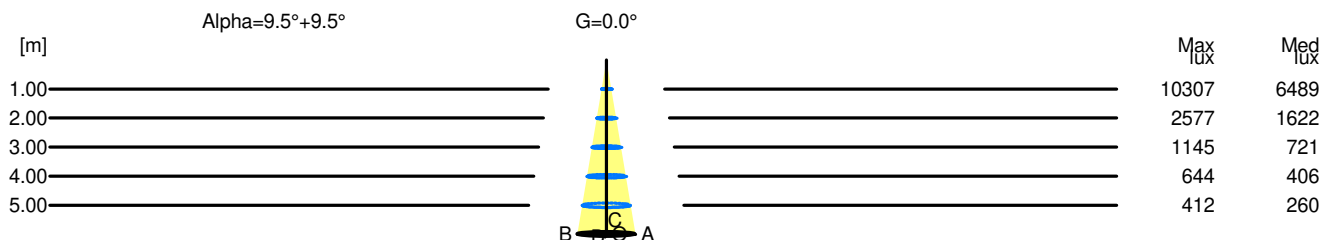
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| C.I.E. | 98 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | OC | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 |
| OB | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | OD | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10307.01 | 8348.29 | 2602.37 | 1103.87 | 451.05 | 52.28 | 6.36 | 0.54 | 0.39 | 0.36 |
| OB | 10307.01 | 8348.29 | 2602.37 | 1103.87 | 451.05 | 52.28 | 6.36 | 0.54 | 0.39 | 0.36 |
| OC | 10307.01 | 8348.29 | 2602.37 | 1103.87 | 451.05 | 52.28 | 6.36 | 0.54 | 0.39 | 0.36 |
| OD | 10307.01 | 8348.29 | 2602.37 | 1103.87 | 451.05 | 52.28 | 6.36 | 0.54 | 0.39 | 0.36 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.5°+9.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.33 | 10307 | 6489 | | |
| 2.00 | 0.67 | 2577 | 1622 | | |
| 3.00 | 1.00 | 1145 | 721 | | |
| 4.00 | 1.34 | 644 | 406 | | |
| 5.00 | 1.67 | 412 | 260 | | |