

Luminaire

Code M325020
Name EVERY 150 CA TR FI LED 2700 2X16°ME/BL

Measurum.

Code FTS2400290.
Name EVERY 150 CA TR FI LED 2700 2X16°ME/BL

| | | | | | | | |
|---|--------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2131 lm | Luminaire Power | 20.0 W | Efficacy | 106.550 lm/W | Efficiency | 100.00% |
| Source Flux | 2131 lm | Maximum value | 980.66 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 136 mm | Width | 136 mm | Height | 138 mm |
| Rectangular Luminous Area | | Length | 121 mm | Width | 121 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.014641 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° | | 0.003542 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2131 lm | |
| LED Flux=2979lm LED Power=20W Eff=72% EfcLed=149lm/W EfcLum=107lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 90 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

136mm x 136mm



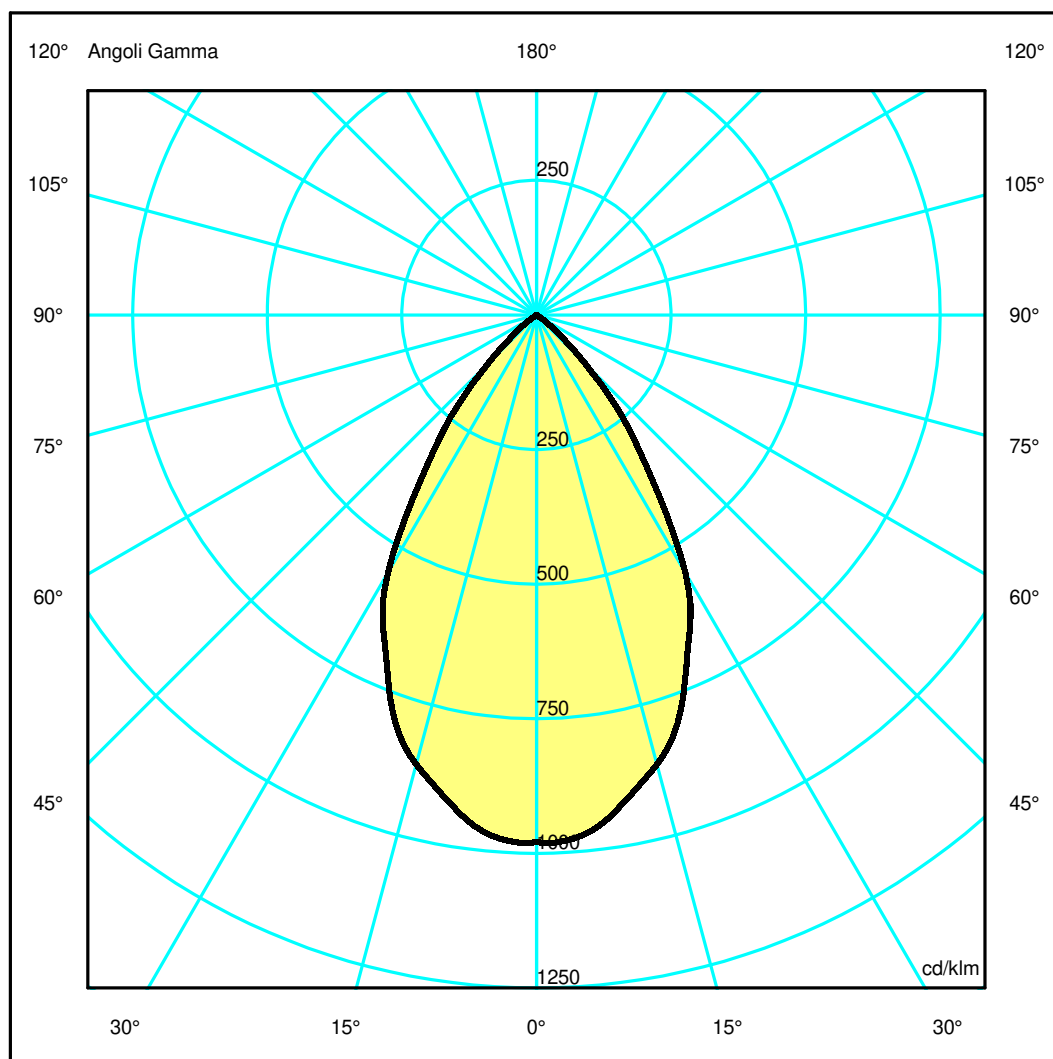
Sempiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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Name EVERY 150 CA TR FI LED 2700 2X16°ME/BL

| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 2131 lm | Luminaire Power | 20.0 W | Efficacy | 106.550 lm/W | Efficiency | 100.00% |
| Source Flux | 2131 lm | Maximum value | 980.66 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 136 mm | Width | 136 mm | Height | 138 mm |
| Rectangular Luminous Area | | Length | 121 mm | Width | 121 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.014641 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° | | | 0.003542 m2 |
| Coordinate system | CG | | | Symmetry Type | | | Rotosymmetrical |
| Date | 06-06-2024 | | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | 0.00 | | | Measurement Flux | | | 2131 lm |

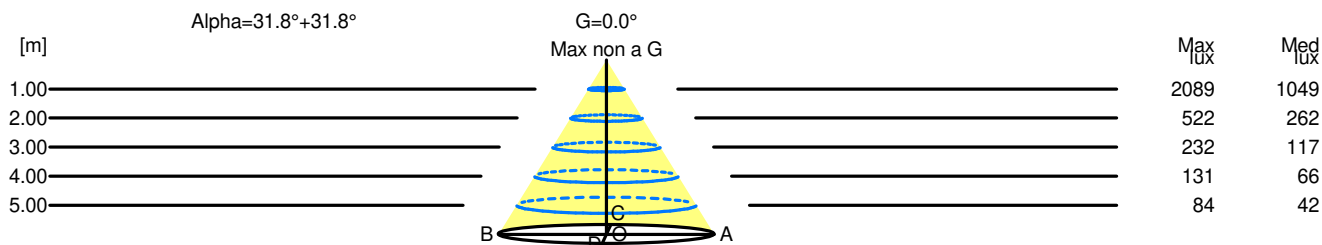
LED Flux=2979lm LED Power=20W Eff=72% EfcLed=149lm/W EfcLum=107lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

| | | | |
|--------|--------------------|------------|------|
| C.I.E. | 90 100 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | 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 | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 | OC | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 |
| OB | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 | OD | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2087.21 | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OB | 2087.21 | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OC | 2087.21 | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OD | 2087.21 | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.8°+31.8° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.24 | 2089 | 1049 | | |
| 2.00 | 2.48 | 522 | 262 | | |
| 3.00 | 3.71 | 232 | 117 | | |
| 4.00 | 4.95 | 131 | 66 | | |
| 5.00 | 6.19 | 84 | 42 | | |