

Luminaire

Code M263465_0°
Name EVERY 150 QD TR OR LED 3000 2X30°NE/SI_0°

Measurment.

Code FTS2400287.
Name EVERY 150 QD TR OR LED 3000 2X30°NE/SI_0°

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1637 lm | Luminaire Power | 20.0 W | Efficacy | 81.850 lm/W | Efficiency | 100.00% |
| Source Flux | 1637 lm | Maximum value | 1016.22 cd/klm | Position | C=0.00 G=0.00 | 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 | | 1637 lm | |
| LED Flux=3145lm LED Power=20W Eff=52% EfcLed=157lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 92 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

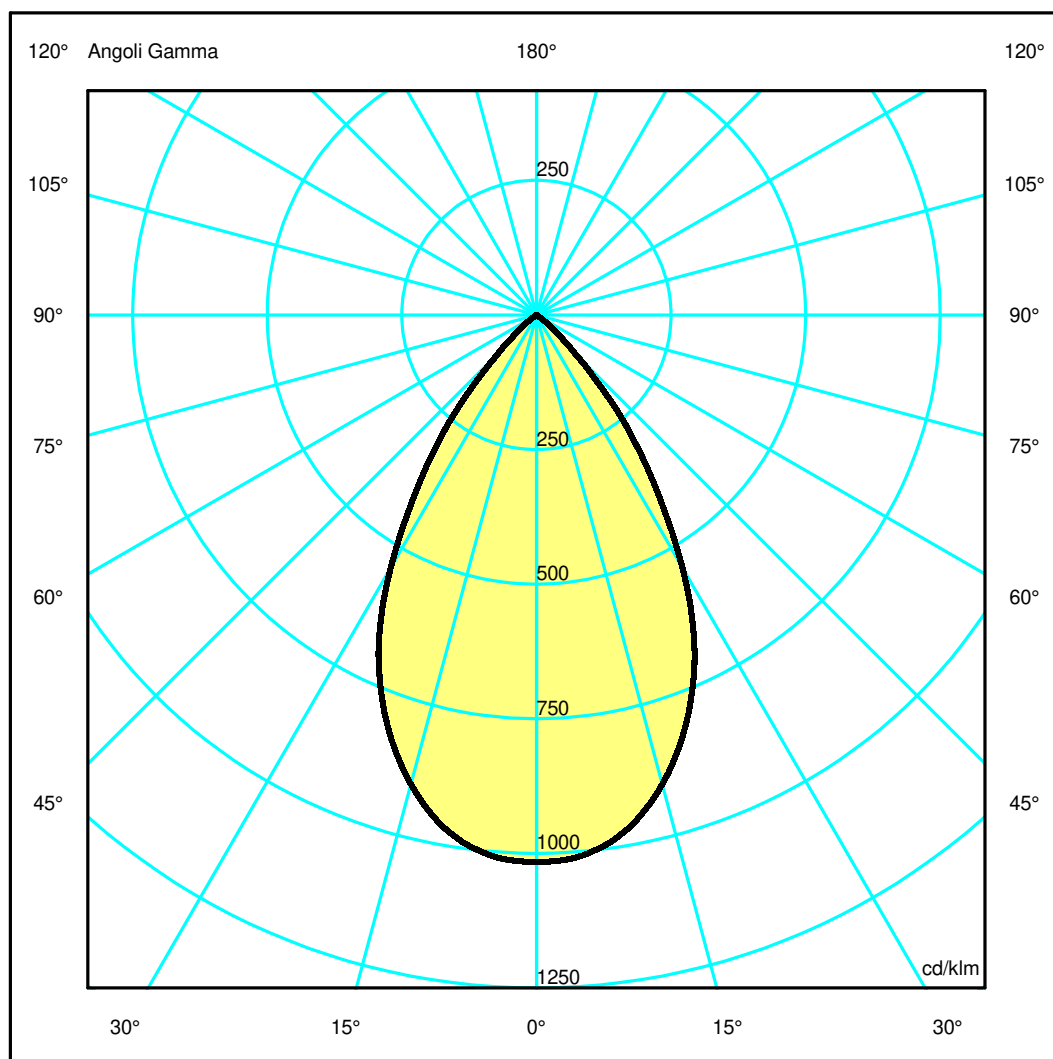
136mm x 136mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

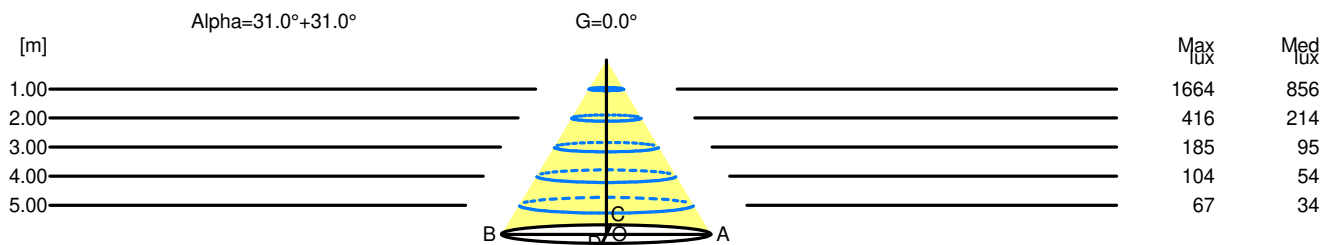
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| Measurement Distance | | 0.00 | | Measurement Flux | | 1637 lm | |
| LED Flux=3145lm LED Power=20W Eff=52% EfcLed=157lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 92 100 100 100 100 | | | D DIN 5040 | A60 | | |
| 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 | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 | OC | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 |
| OB | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 | OD | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1663.55 | 1648.11 | 1476.43 | 1137.07 | 617.03 | 171.19 | 18.32 | 2.59 | 1.40 | 0.63 |
| OB | 1663.55 | 1648.11 | 1476.43 | 1137.07 | 617.03 | 171.19 | 18.32 | 2.59 | 1.40 | 0.63 |
| OC | 1663.55 | 1648.11 | 1476.43 | 1137.07 | 617.03 | 171.19 | 18.32 | 2.59 | 1.40 | 0.63 |
| OD | 1663.55 | 1648.11 | 1476.43 | 1137.07 | 617.03 | 171.19 | 18.32 | 2.59 | 1.40 | 0.63 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.0°+31.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.20 | 1664 | 856 | | |
| 2.00 | 2.40 | 416 | 214 | | |
| 3.00 | 3.61 | 185 | 95 | | |
| 4.00 | 4.81 | 104 | 54 | | |
| 5.00 | 6.01 | 67 | 34 | | |