

Luminaire

Code CA31104
Name GOPLE 80 S / TRK16 48V 3000K FL NRO

Measurerm.

Code FTS2200057
Name GOPLE 80 S / TRK16 48V 3000K FL NRO

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1786 lm | Luminaire Power | 23.0 W | Efficacy | 77.667 lm/W | Efficiency | 100.00% |
| Source Flux | 1786 lm | Maximum value | 5833.50 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 77 mm | Height | 150 mm | | |
| Round Luminous Area | | Diam. | 46 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001662 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° | | 0.000402 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 01-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1786 lm | |

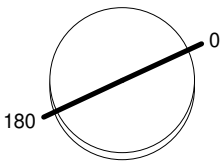
LED Flux=2435lm LED Power=22W Eff=73% EfcLed=113lm/W EfcLum=78lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 1

Diam=77mm



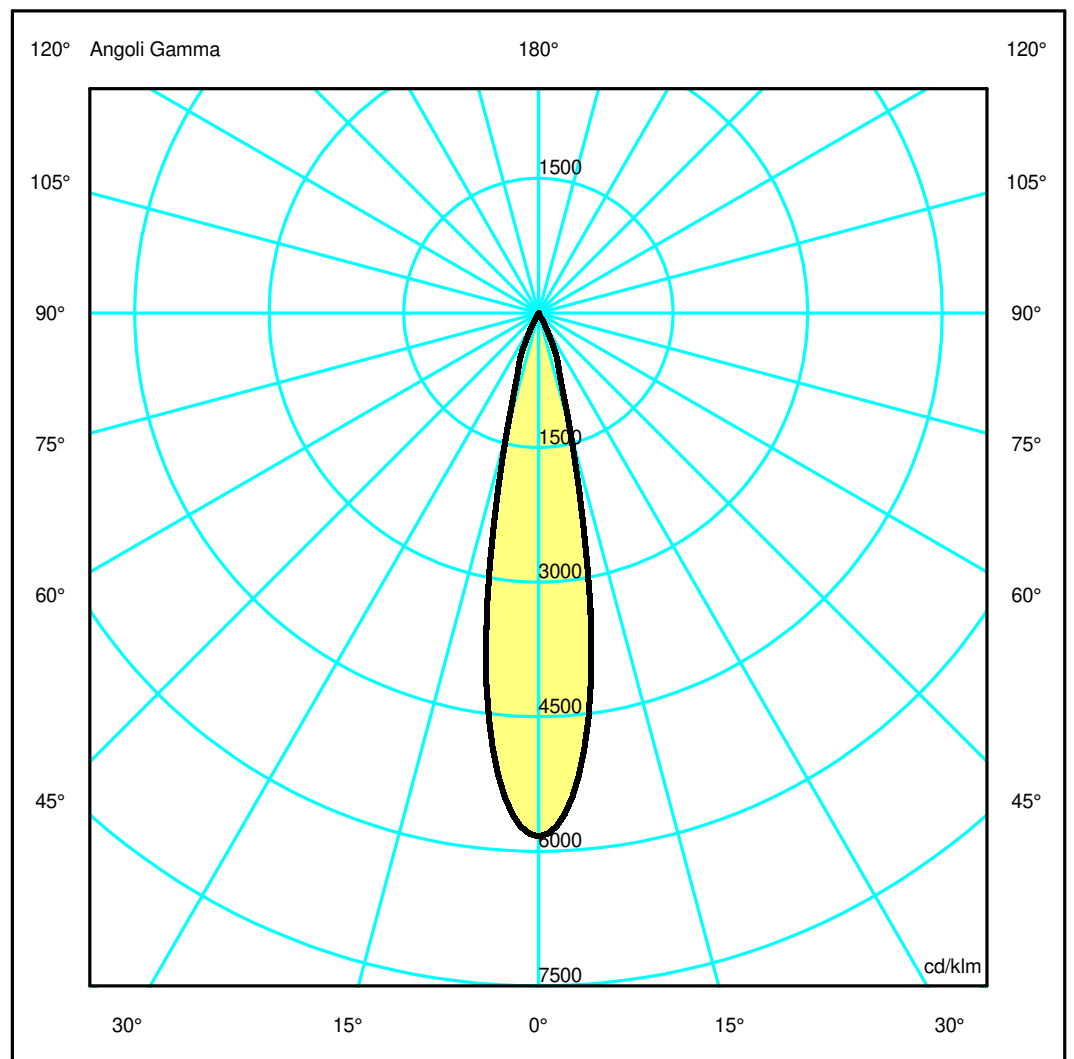
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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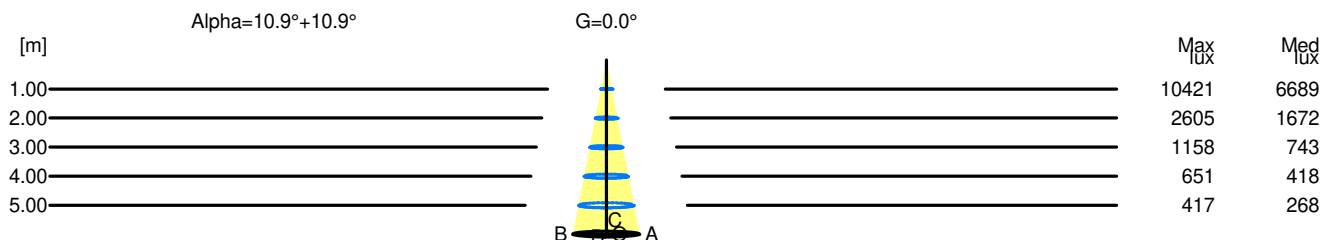
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| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 | OC | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 |
| OB | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 | OD | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10420.68 | 9236.02 | 2442.14 | 578.77 | 16.74 | 7.20 | 4.19 | 2.83 | 1.54 | 0.55 |
| OB | 10420.68 | 9236.02 | 2442.14 | 578.77 | 16.74 | 7.20 | 4.19 | 2.83 | 1.54 | 0.55 |
| OC | 10420.68 | 9236.02 | 2442.14 | 578.77 | 16.74 | 7.20 | 4.19 | 2.83 | 1.54 | 0.55 |
| OD | 10420.68 | 9236.02 | 2442.14 | 578.77 | 16.74 | 7.20 | 4.19 | 2.83 | 1.54 | 0.55 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.9°+10.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.38 | 10421 | 6689 | | |
| 2.00 | 0.77 | 2605 | 1672 | | |
| 3.00 | 1.15 | 1158 | 743 | | |
| 4.00 | 1.53 | 651 | 418 | | |
| 5.00 | 1.92 | 417 | 268 | | |