

Luminaire

Code CA31101+AP91300
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200054
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - SOFT FILTER

| | | | | | | | |
|--|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 1138 lm | Luminaire Power | 23.0 W | Efficacy | 49.499 lm/W | Efficiency | 100.00% |
| Source Flux | 1138 lm | Maximum value | 3862.92 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 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.000402 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 01-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1138 lm | |
| LED Flux=2435lm LED Power=22W Eff=47% EfcLed=113lm/W EfcLum=49lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

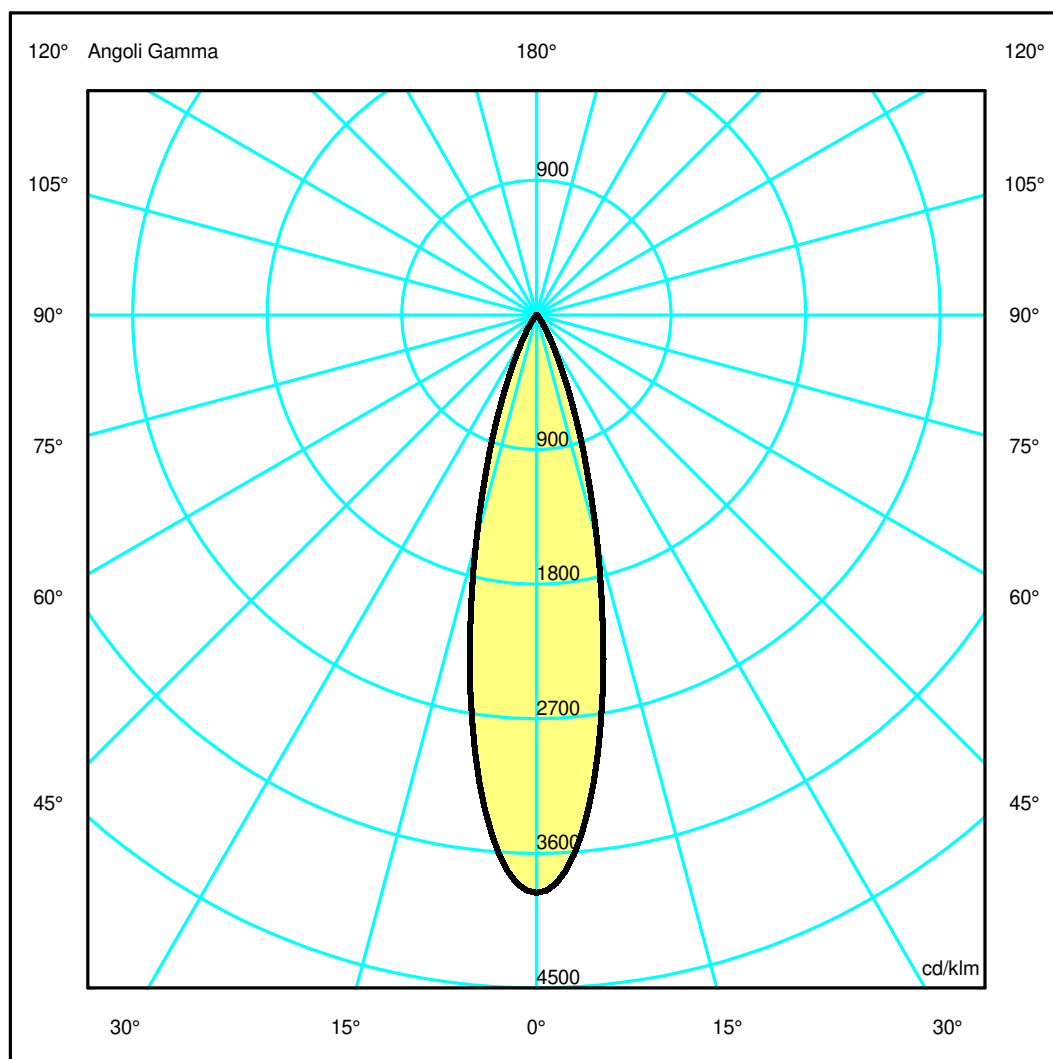
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

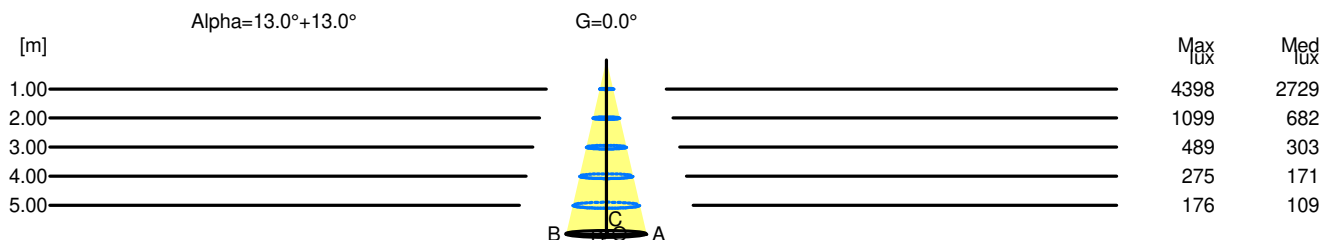
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|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1138 lm | Luminaire Power | 23.0 W | Efficacy | 49.499 lm/W | Efficiency | 100.00% |
| Source Flux | 1138 lm | Maximum value | 3862.92 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 | | 1138 lm | |
| LED Flux=2435lm LED Power=22W Eff=47% EfcLed=113lm/W EfcLum=49lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | 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 | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OC | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |
| OB | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OD | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4397.85 | 3958.36 | 1774.71 | 451.58 | 85.85 | 17.97 | 6.54 | 4.66 | 2.90 | 0.67 |
| OB | 4397.85 | 3958.36 | 1774.71 | 451.58 | 85.85 | 17.97 | 6.54 | 4.66 | 2.90 | 0.67 |
| OC | 4397.85 | 3958.36 | 1774.71 | 451.58 | 85.85 | 17.97 | 6.54 | 4.66 | 2.90 | 0.67 |
| OD | 4397.85 | 3958.36 | 1774.71 | 451.58 | 85.85 | 17.97 | 6.54 | 4.66 | 2.90 | 0.67 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.0°+13.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.46 | 4398 | 2729 | | |
| 2.00 | 0.92 | 1099 | 682 | | |
| 3.00 | 1.39 | 489 | 303 | | |
| 4.00 | 1.85 | 275 | 171 | | |
| 5.00 | 2.31 | 176 | 109 | | |