

Luminaire

Code CA32001+AP91400
 Name GOPLE 80 S / TRK16 48V 4000K SP BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Measurem.

Code FTS2200063
 Name GOPLE 80 S / TRK16 48V 4000K SP BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1039 lm | Luminaire Power | 23.0 W | Efficacy | 45.170 lm/W | Efficiency | 100.00% |
| Source Flux | 1039 lm | Maximum value | 9643.54 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 | | 1039 lm | |
| LED Flux=2473lm LED Power=22W Eff=42% EfcLed=114lm/W EfcLum=45lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=77mm



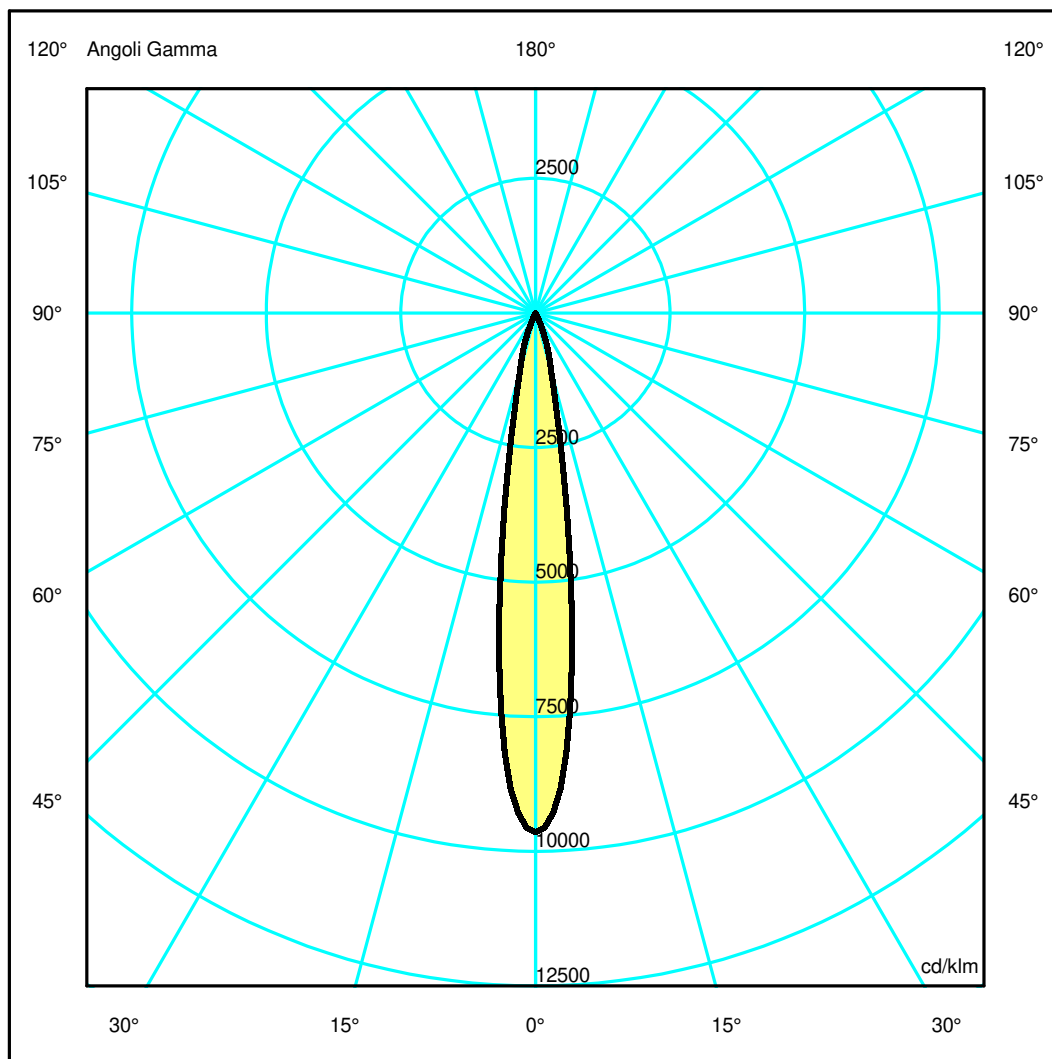
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

Code FTS2200063
 Name GOPLE 80 S / TRK16 48V 4000K SP BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 01-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1039 lm | |

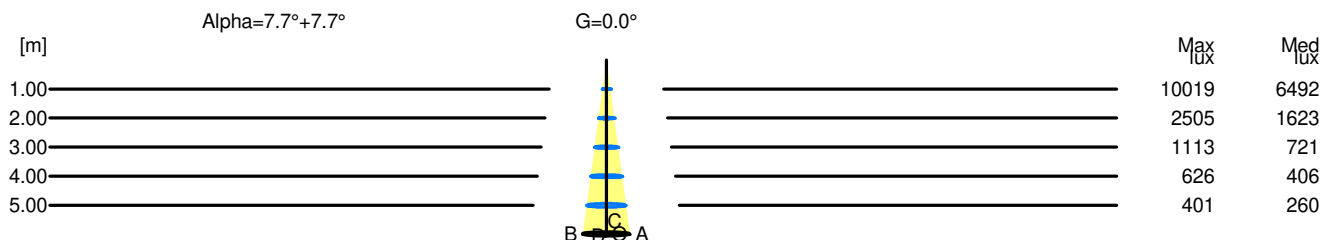
LED Flux=2473lm LED Power=22W Eff=42% EfcLed=114lm/W EfcLum=45lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

| | | | | | | | |
|--------|-----|-----|-----|-----|-----|------------|------|
| C.I.E. | 100 | 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 | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OC | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |
| OB | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10018.67 | 7681.87 | 1177.17 | 147.66 | 14.38 | 4.10 | 1.46 | 0.47 | 0.37 | 0.28 |
| OB | 10018.67 | 7681.87 | 1177.17 | 147.66 | 14.38 | 4.10 | 1.46 | 0.47 | 0.37 | 0.28 |
| OC | 10018.67 | 7681.87 | 1177.17 | 147.66 | 14.38 | 4.10 | 1.46 | 0.47 | 0.37 | 0.28 |
| OD | 10018.67 | 7681.87 | 1177.17 | 147.66 | 14.38 | 4.10 | 1.46 | 0.47 | 0.37 | 0.28 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 10019 | 6492 | | |
| 2.00 | 0.54 | 2505 | 1623 | | |
| 3.00 | 0.82 | 1113 | 721 | | |
| 4.00 | 1.09 | 626 | 406 | | |
| 5.00 | 1.36 | 401 | 260 | | |