

Luminaire

Code CA20104+AP90400
 Name GOPLE 60 S / TRK16 48V 2700K FL NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200079
 Name GOPLE 60 S / TRK16 48V 2700K FL NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 286 lm | Luminaire Power | 9.0 W | Efficacy | 31.743 lm/W | Efficiency | 100.00% |
| Source Flux | 286 lm | Maximum value | 6075.95 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 110 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000962 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° | | | 0.000233 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 07-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 286 lm | |

LED Flux=805lm LED Power=7.9W Eff=35% EfcLed=102lm/W EfcLum=32lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

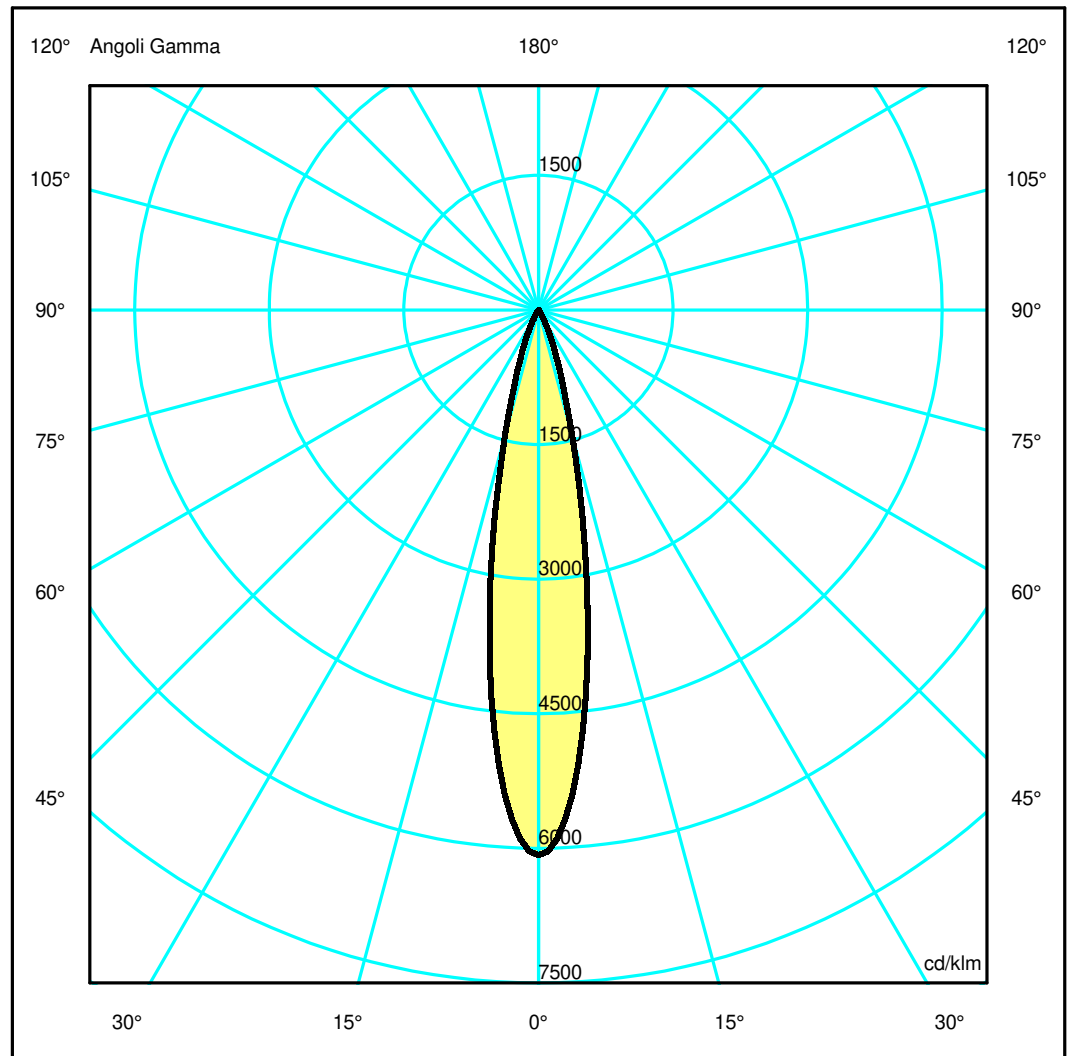
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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Measurem.

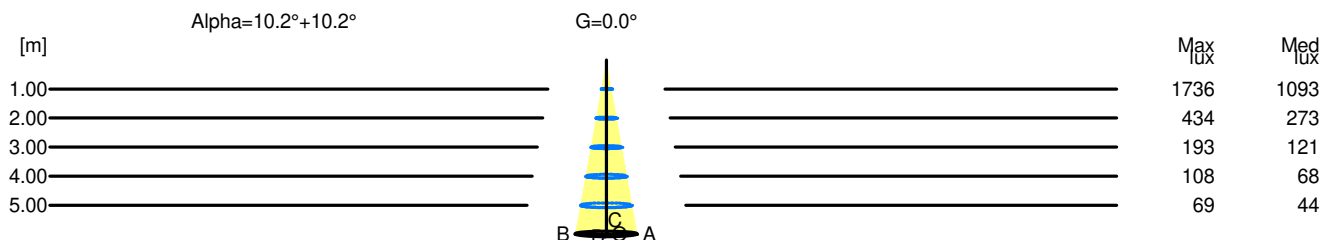
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 07-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 286 lm | |
| LED Flux=805lm LED Power=7.9W Eff=35% EfcLed=102lm/W EfcLum=32lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 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 | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1735.84 | 1453.09 | 412.40 | 77.76 | 9.90 | 2.32 | 0.65 | 0.25 | 0.21 | 0.17 |
| OB | 1735.84 | 1453.09 | 412.40 | 77.76 | 9.90 | 2.32 | 0.65 | 0.25 | 0.21 | 0.17 |
| OC | 1735.84 | 1453.09 | 412.40 | 77.76 | 9.90 | 2.32 | 0.65 | 0.25 | 0.21 | 0.17 |
| OD | 1735.84 | 1453.09 | 412.40 | 77.76 | 9.90 | 2.32 | 0.65 | 0.25 | 0.21 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.2°+10.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 1736 | 1093 | | |
| 2.00 | 0.72 | 434 | 273 | | |
| 3.00 | 1.08 | 193 | 121 | | |
| 4.00 | 1.43 | 108 | 68 | | |
| 5.00 | 1.79 | 69 | 44 | | |