

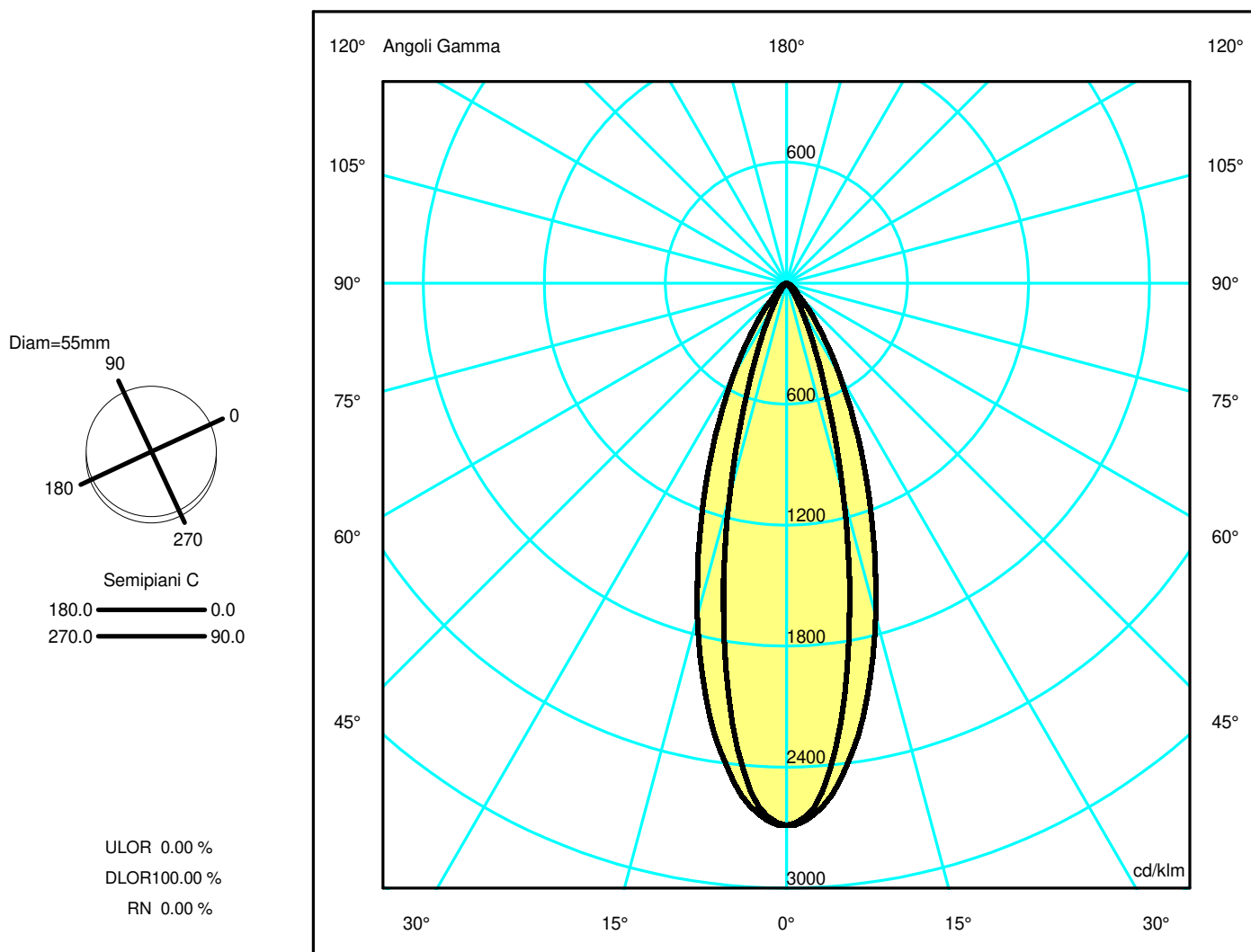
Luminaire

Code CA21201+AP90200
 Name GOPLE 60 S / TRK16 48V 3000K WF BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2200096
 Name GOPLE 60 S / TRK16 48V 3000K WF BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------------|---------------|--------------------|-------------------------|
| Luminaire Flux | 331 lm | Luminaire Power | 9.0 W | Efficacy | 36.761 lm/W | Efficiency | 100.00% |
| Source Flux | 331 lm | Maximum value | 2688.01 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 110 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000962 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° | | | 0.000233 m ² |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 07-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 331 lm | |
| LED Flux=867lm LED Power=7.9W Eff=38% EfcLed=110lm/W EfcLum=37lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 95 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



Luminaire

Code CA21201+AP90200
Name GOPLE 60 S / TRK16 48V 3000K WF BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2200096
Name GOPLE 60 S / TRK16 48V 3000K WF BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 331 lm | Luminaire Power | 9.0 W | Efficacy | 36.761 lm/W | Efficiency | 100.00% |
| Source Flux | 331 lm | Maximum value | 2688.01 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 07-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 331 lm | |

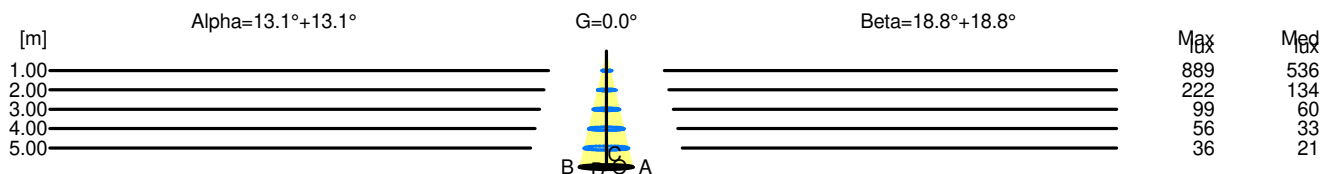
LED Flux=867lm LED Power=7.9W Eff=38% EfcLed=110lm/W EfcLum=37lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 95 99 100 100 100 | 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 | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | OC | 0.34 | 0.68 | 1.02 | 1.36 | 1.70 |
| OB | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | OD | 0.34 | 0.68 | 1.02 | 1.36 | 1.70 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 889.33 | 804.09 | 359.76 | 94.03 | 22.11 | 5.91 | 1.89 | 1.11 | 0.69 | 0.23 |
| OB | 889.33 | 804.09 | 359.76 | 94.03 | 22.11 | 5.91 | 1.89 | 1.11 | 0.69 | 0.23 |
| OC | 889.33 | 844.04 | 564.87 | 276.63 | 102.82 | 27.60 | 12.74 | 6.89 | 1.45 | 0.25 |
| OD | 889.33 | 844.04 | 564.87 | 276.63 | 102.82 | 27.60 | 12.74 | 6.89 | 1.45 | 0.25 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.1°+13.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.47 | 889 | 536 | | |
| 2.00 | 0.93 | 222 | 134 | | |
| 3.00 | 1.40 | 99 | 60 | | |
| 4.00 | 1.86 | 56 | 33 | | |
| 5.00 | 2.33 | 36 | 21 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=18.8°+18.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.68 | 889 | 536 | | |
| 2.00 | 1.36 | 222 | 134 | | |
| 3.00 | 2.04 | 99 | 60 | | |
| 4.00 | 2.72 | 56 | 33 | | |
| 5.00 | 3.40 | 36 | 21 | | |