

## Luminaire

Code CA12104+AP91400  
 Name GOPLE 80 SPOT TRK16 48V FL 4000K NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

## Measurement

Code FTS2200067  
 Name GOPLE 80 SPOT TRK16 48V FL 4000K NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1015 lm | Luminaire Power | 23.0 W         | Efficacy                    | 44.148 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1015 lm | Maximum value   | 6688.13 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            |               | 1015 lm         |                 |
| LED Flux=2473lm LED Power=22W Eff=41% EfcLed=114lm/W EfcLum=44lm/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            |                 |

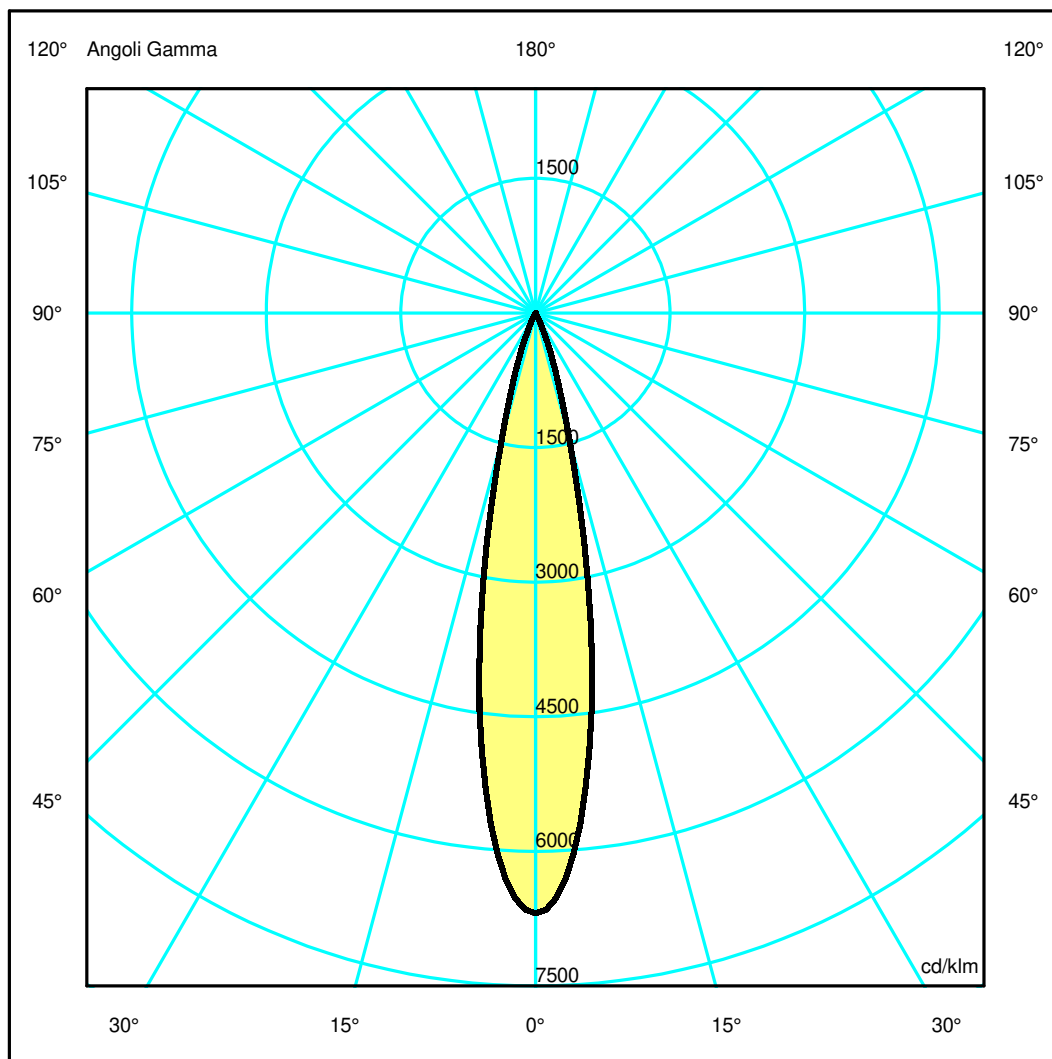
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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|                            |         |                         |                |                             |               |                         |                 |
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| Round Luminaire            |         | Diam.                   | 77 mm          | Height                      | 150 mm        |                         |                 |
| Round Luminous Area        |         | Diam.                   | 46 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |         | 0.001662 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |         | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90° |         | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.000402 m <sup>2</sup> |                 |
| Coordinate system          |         | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date                       |         | 01-03-2022              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance       |         | 0.00                    |                | Measurement Flux            |               | 1015 lm                 |                 |

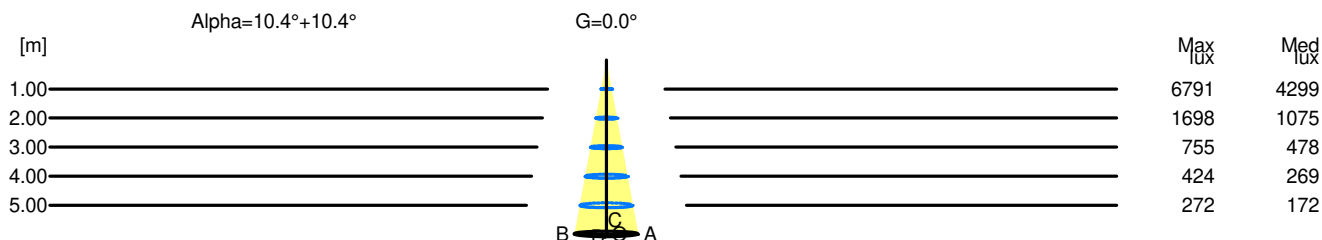
LED Flux=2473lm LED Power=22W Eff=41% EfcLed=114lm/W EfcLum=44lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |     |     |     |     |     |            |      |
|--------|-----|-----|-----|-----|-----|------------|------|
| 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   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OC   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6791.20                         | 5801.80 | 1486.82 | 136.29 | 13.18 | 3.62 | 1.27 | 0.40 | 0.30 | 0.23 |
| OB | 6791.20                         | 5801.80 | 1486.82 | 136.29 | 13.18 | 3.62 | 1.27 | 0.40 | 0.30 | 0.23 |
| OC | 6791.20                         | 5801.80 | 1486.82 | 136.29 | 13.18 | 3.62 | 1.27 | 0.40 | 0.30 | 0.23 |
| OD | 6791.20                         | 5801.80 | 1486.82 | 136.29 | 13.18 | 3.62 | 1.27 | 0.40 | 0.30 | 0.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.4°+10.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 6791    | 4299    |                   |       |
| 2.00 | 0.74 | 1698    | 1075    |                   |       |
| 3.00 | 1.10 | 755     | 478     |                   |       |
| 4.00 | 1.47 | 424     | 269     |                   |       |
| 5.00 | 1.84 | 272     | 172     |                   |       |