

## Luminaire

Code CA31001+AP91400  
Name GOPLE 80 S / TRK16 48V 3000K SP BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

## Measurem.

Code FTS2200051-A  
Name GOPLE 80 S / TRK16 48V 3000K SP BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1094 lm | Luminaire Power | 19.0 W         | Efficacy                    | 57.579 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1094 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.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 08-01-2025      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1094 lm         |                 |
| LED Flux=2584lm LED Power=18W Eff=42% EfcLed=147lm/W EfcLum=58lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --      |                 |                |                             |               | B NBN           | BZ 1            |

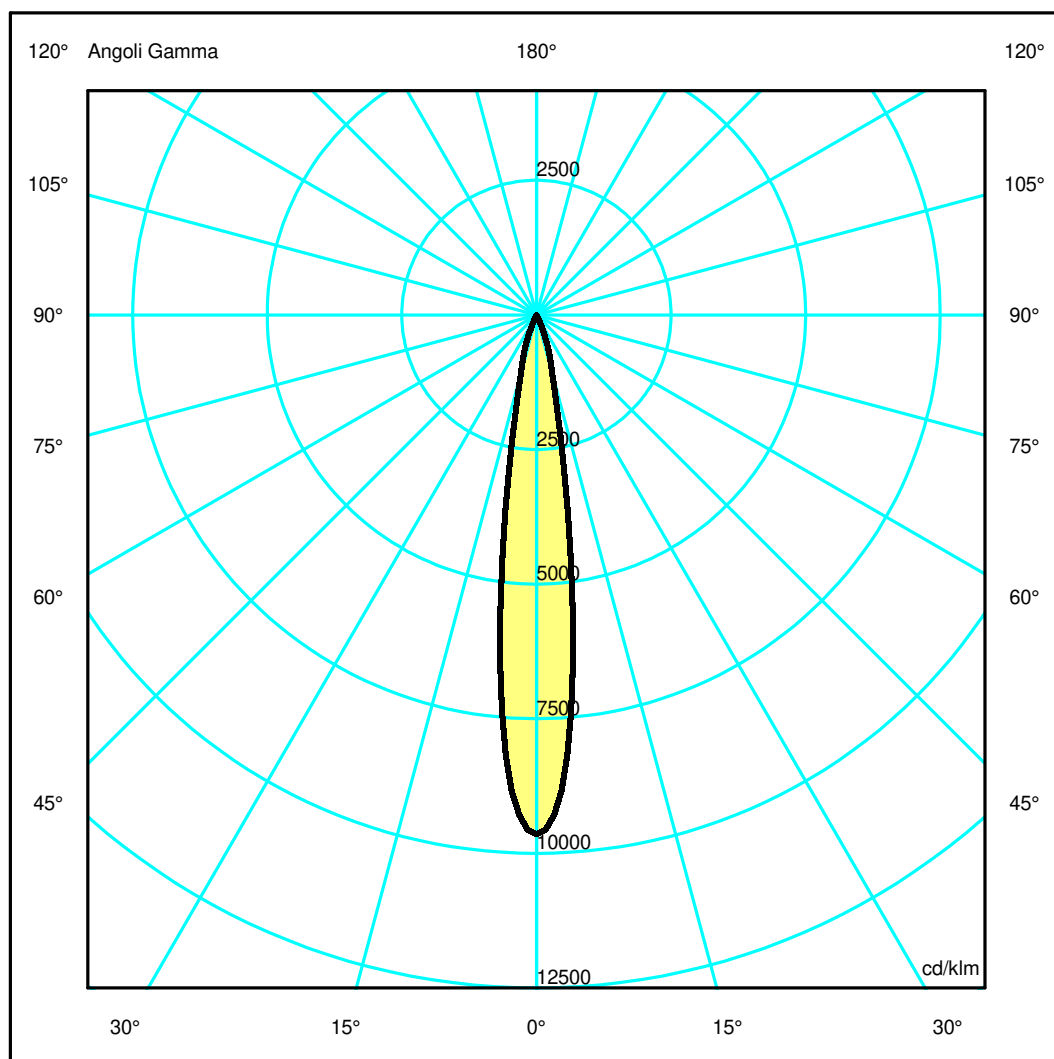
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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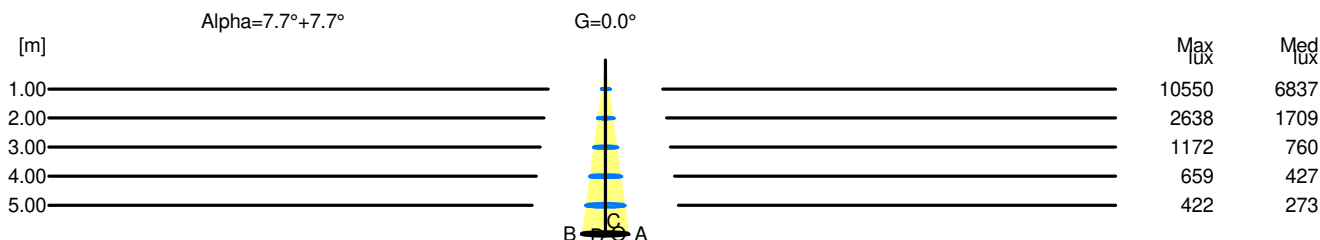
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 10550.03                       | 8089.29 | 1239.61 | 155.49 | 15.14 | 4.32 | 1.53 | 0.49 | 0.39 | 0.30 |
| OB | 10550.03                       | 8089.29 | 1239.61 | 155.49 | 15.14 | 4.32 | 1.53 | 0.49 | 0.39 | 0.30 |
| OC | 10550.03                       | 8089.29 | 1239.61 | 155.49 | 15.14 | 4.32 | 1.53 | 0.49 | 0.39 | 0.30 |
| OD | 10550.03                       | 8089.29 | 1239.61 | 155.49 | 15.14 | 4.32 | 1.53 | 0.49 | 0.39 | 0.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 10550   | 6837    |                 |       |
| 2.00 | 0.54 | 2638    | 1709    |                 |       |
| 3.00 | 0.82 | 1172    | 760     |                 |       |
| 4.00 | 1.09 | 659     | 427     |                 |       |
| 5.00 | 1.36 | 422     | 273     |                 |       |