

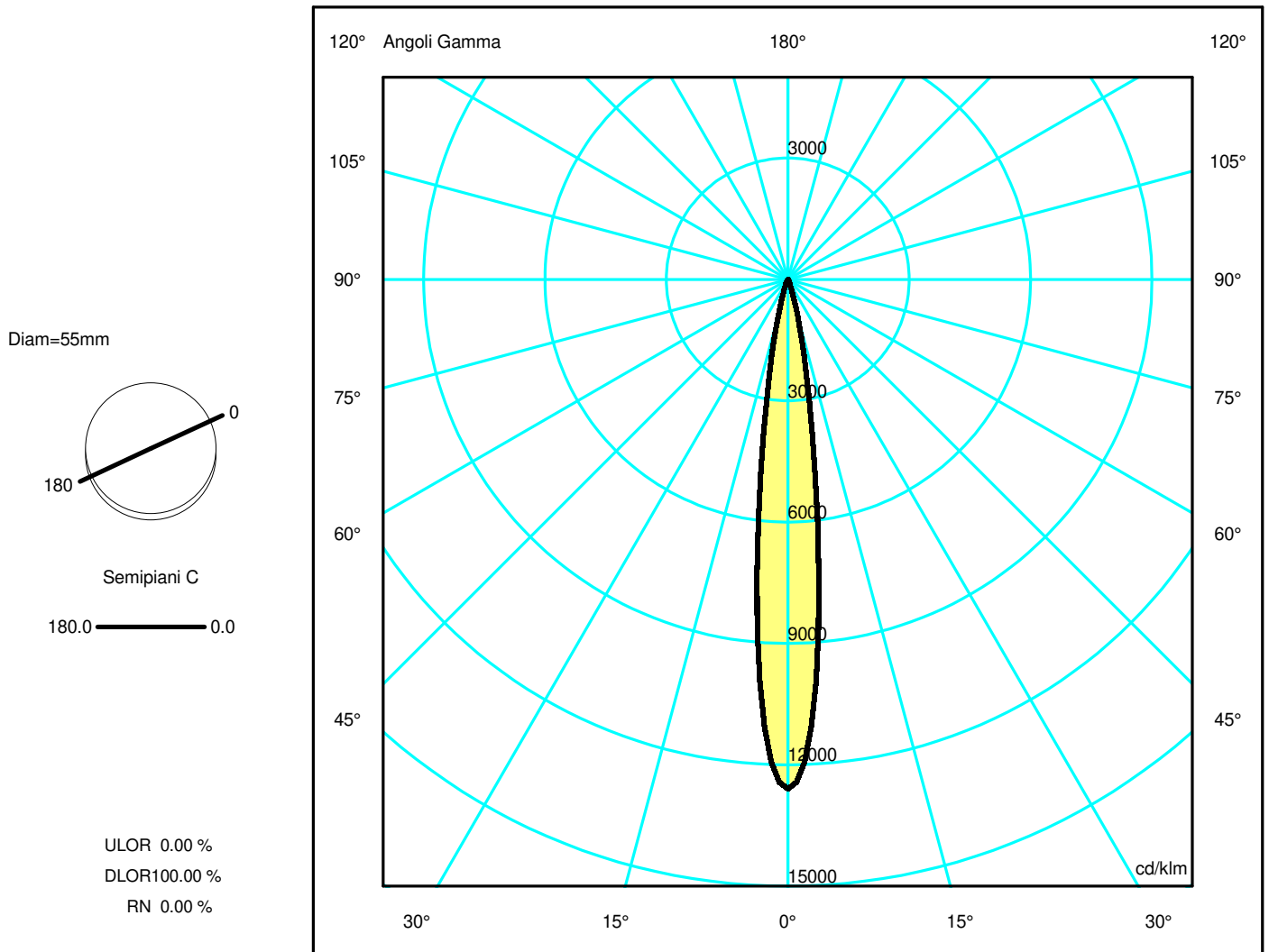
## Luminaire

Code CA20001  
Name GOPLE 60 S / TRK16 48V 2700K SP BCO

## Measurerm.

Code FTS2200077  
Name GOPLE 60 S / TRK16 48V 2700K SP BCO

|   |        |                 |                 |                             |               |                 |                 |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 557 lm | Luminaire Power | 9.0 W           | Efficacy                    | 61.943 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 557 lm | Maximum value   | 12591.81 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            |               | 557 lm          |                 |
| LED Flux=688lm LED Power=8.4W Eff=81% EfcLed=82lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |        |                 |                 |                             |               |                 |                 |
| C.I.E.  | 99     | 100             | 100             | 100                         | D DIN 5040    | A60             |                 |
| F UTE   | --     |                 |                 |                             | B NBN         | BZ 1            |                 |



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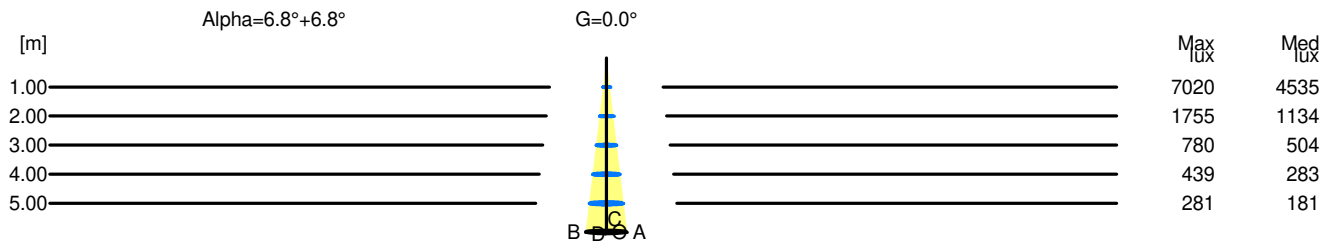
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| C.I.E.  | 99     | 100             | 100             | 100                         |               | D DIN 5040      | A60             |
| F UTE   | --     |                 |                 |                             |               | B NBN           | 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   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OC   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |
| OB   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OD   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 7019.81                         | 4840.26 | 515.40 | 62.06 | 16.99 | 4.70 | 1.54 | 0.24 | 0.00 | 0.00 |
| OB | 7019.81                         | 4840.26 | 515.40 | 62.06 | 16.99 | 4.70 | 1.54 | 0.24 | 0.00 | 0.00 |
| OC | 7019.81                         | 4840.26 | 515.40 | 62.06 | 16.99 | 4.70 | 1.54 | 0.24 | 0.00 | 0.00 |
| OD | 7019.81                         | 4840.26 | 515.40 | 62.06 | 16.99 | 4.70 | 1.54 | 0.24 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.8°+6.8° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 7020    | 4535    |                 |       |
| 2.00 | 0.48 | 1755    | 1134    |                 |       |
| 3.00 | 0.71 | 780     | 504     |                 |       |
| 4.00 | 0.95 | 439     | 283     |                 |       |
| 5.00 | 1.19 | 281     | 181     |                 |       |