

## Luminaire

Code CA11001+AP91300  
 Name GOPLE 80 SPOT TRK16 48V SP 3000K BCO + VECTOR 55 - SOFT FILTER

## Measurem.

Code FTS2200050  
 Name GOPLE 80 SPOT TRK16 48V SP 3000K BCO + VECTOR 55 - SOFT FILTER

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1229 lm           | Luminaire Power | 23.0 W         | Efficacy                    | 53.448 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1229 lm           | Maximum value   | 4480.84 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            |               | 1229 lm         |                 |
| LED Flux=2435lm LED Power=22W Eff=50% EfcLed=113lm/W EfcLum=53lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 98 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=77mm



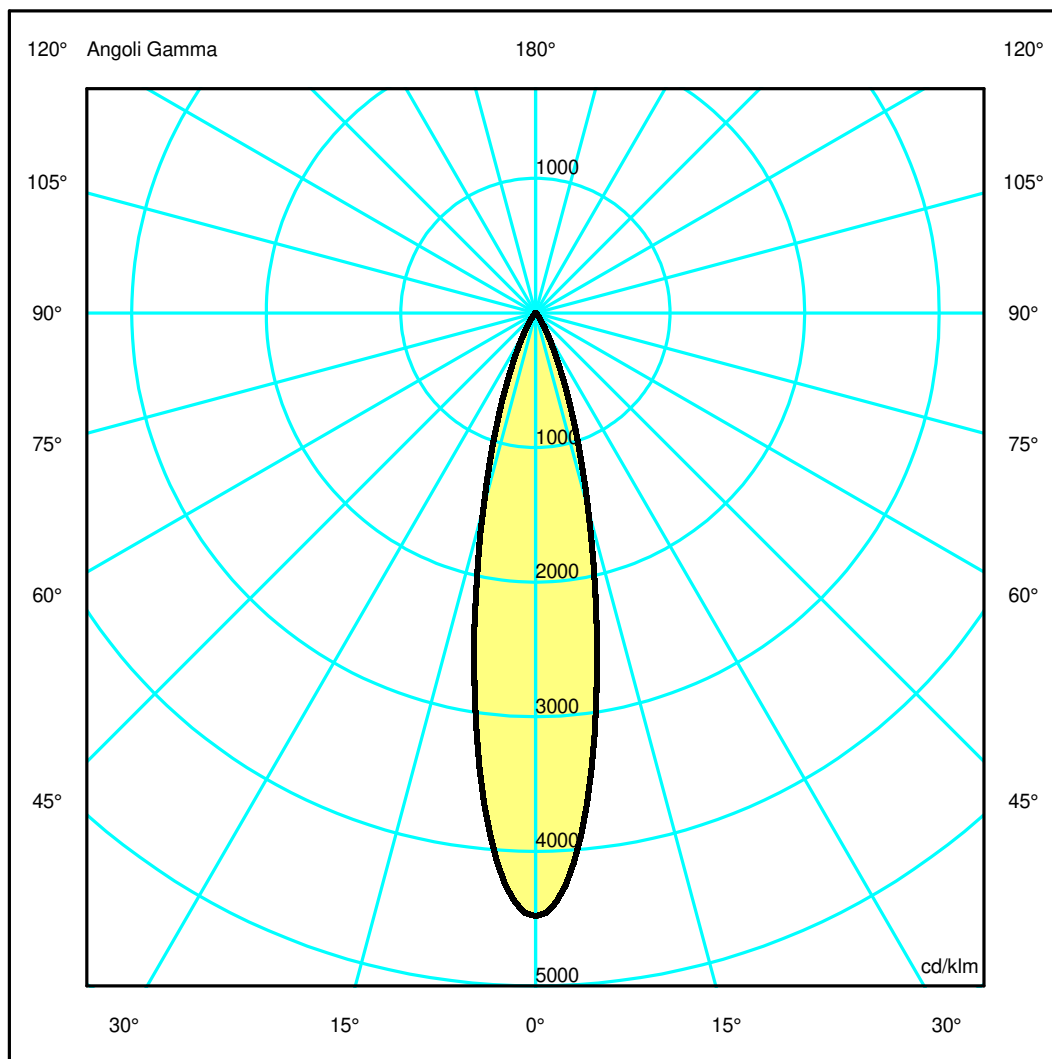
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code CA11001+AP91300  
 Name GOPLE 80 SPOT TRK16 48V SP 3000K BCO + VECTOR 55 - SOFT FILTER

## Measur.

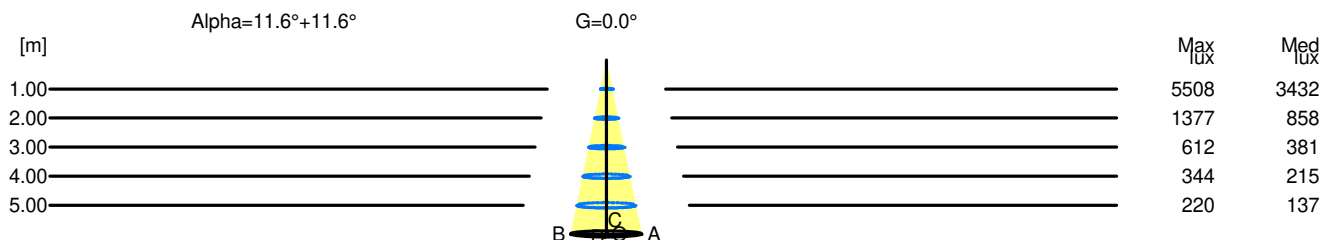
Code FTS2200050  
 Name GOPLE 80 SPOT TRK16 48V SP 3000K BCO + VECTOR 55 - SOFT FILTER

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1229 lm           | Luminaire Power | 23.0 W         | Efficacy                    | 53.448 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1229 lm           | Maximum value   | 4480.84 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            |               | 1229 lm         |                 |
| LED Flux=2435lm LED Power=22W Eff=50% EfcLed=113lm/W EfcLum=53lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 98 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   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OC   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |
| OB   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OD   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |       |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 5508.30                         | 4781.22 | 1847.52 | 454.36 | 85.84 | 18.40 | 6.95 | 5.10 | 3.28 | 0.89 |
| OB | 5508.30                         | 4781.22 | 1847.52 | 454.36 | 85.84 | 18.40 | 6.95 | 5.10 | 3.28 | 0.89 |
| OC | 5508.30                         | 4781.22 | 1847.52 | 454.36 | 85.84 | 18.40 | 6.95 | 5.10 | 3.28 | 0.89 |
| OD | 5508.30                         | 4781.22 | 1847.52 | 454.36 | 85.84 | 18.40 | 6.95 | 5.10 | 3.28 | 0.89 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.6°+11.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 5508    | 3432    |                   |       |
| 2.00 | 0.82 | 1377    | 858     |                   |       |
| 3.00 | 1.23 | 612     | 381     |                   |       |
| 4.00 | 1.64 | 344     | 215     |                   |       |
| 5.00 | 2.04 | 220     | 137     |                   |       |