

Luminaire

Code CA11201
Name GOPLE 80 SPOT TRK16 48V WF 3000K BCO

Measurem.

Code FTS2200061-A
Name GOPLE 80 SPOT TRK16 48V WF 3000K BCO

| | | | | | | | |
|---|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1949 lm | Luminaire Power | 19.0 W | Efficacy | 102.579 lm/W | Efficiency | 100.00% |
| Source Flux | 1949 lm | Maximum value | 3385.66 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 | | 1949 lm | |
| LED Flux=2584lm LED Power=18W Eff=75% EfcLed=147lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=77mm



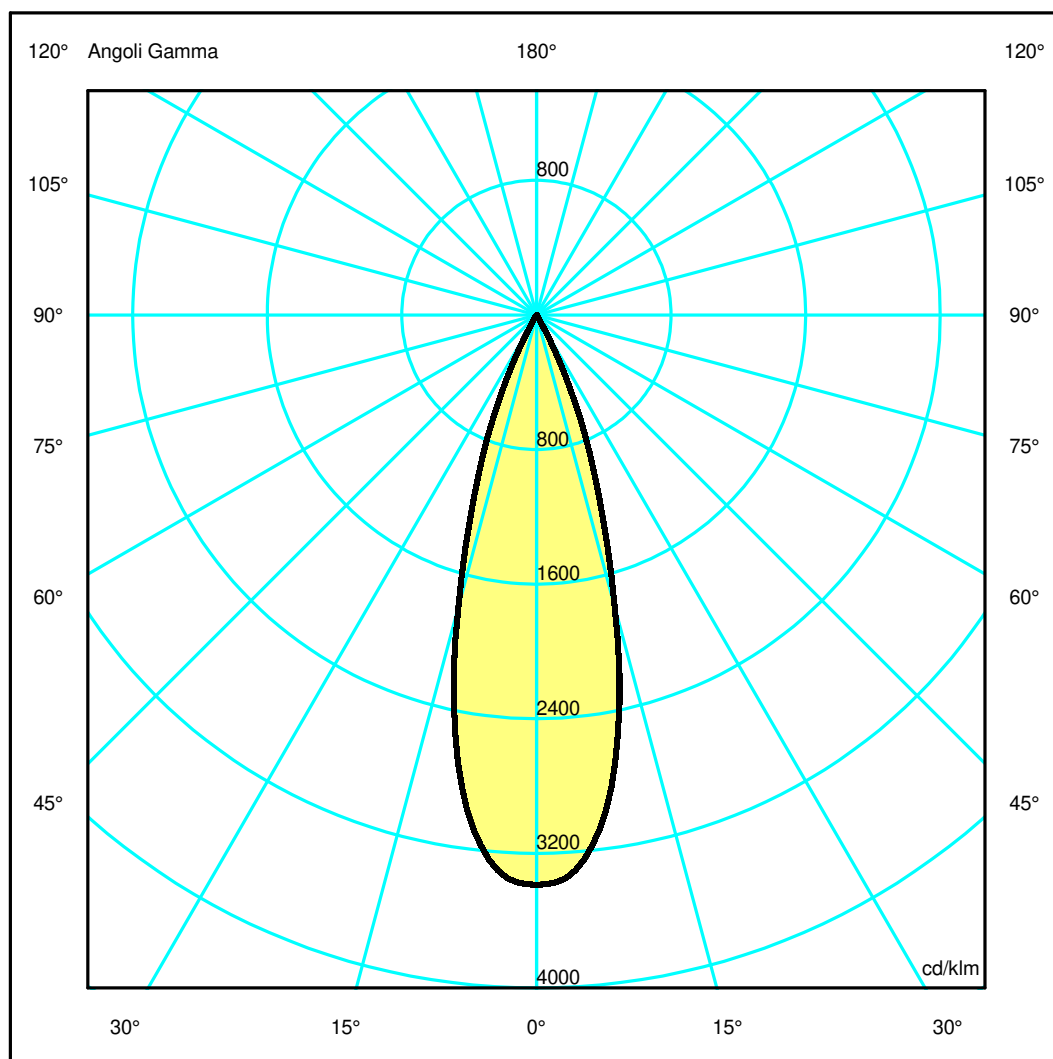
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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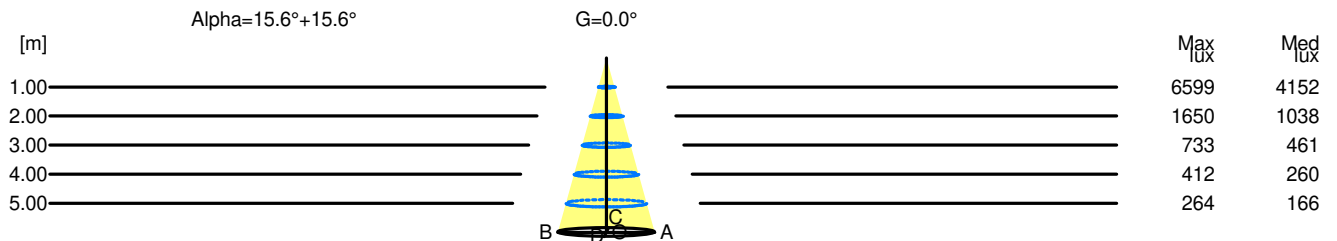
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| LED Flux=2584lm LED Power=18W Eff=75% EfcLed=147lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OC | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |
| OB | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OD | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6598.66 | 6329.51 | 3497.12 | 840.29 | 21.68 | 6.48 | 2.87 | 1.76 | 1.06 | 0.44 |
| OB | 6598.66 | 6329.51 | 3497.12 | 840.29 | 21.68 | 6.48 | 2.87 | 1.76 | 1.06 | 0.44 |
| OC | 6598.66 | 6329.51 | 3497.12 | 840.29 | 21.68 | 6.48 | 2.87 | 1.76 | 1.06 | 0.44 |
| OD | 6598.66 | 6329.51 | 3497.12 | 840.29 | 21.68 | 6.48 | 2.87 | 1.76 | 1.06 | 0.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 6599 | 4152 | | |
| 2.00 | 1.11 | 1650 | 1038 | | |
| 3.00 | 1.67 | 733 | 461 | | |
| 4.00 | 2.23 | 412 | 260 | | |
| 5.00 | 2.78 | 264 | 166 | | |