

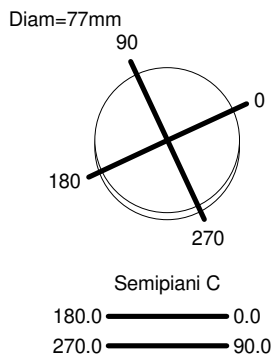
Luminaire

Code CA31101+AP91200
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

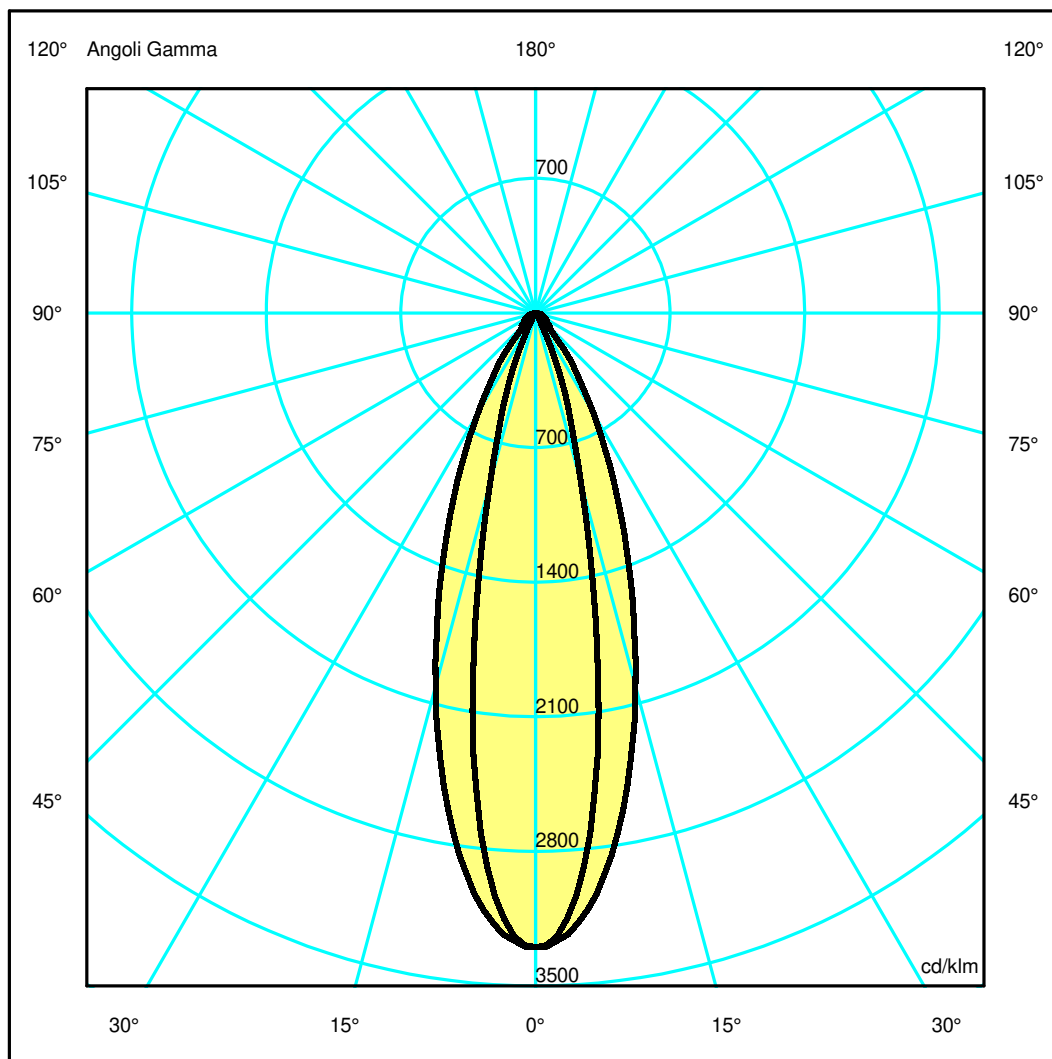
Measurement

Code FTS2200056-A
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1298 lm | Luminaire Power | 19.0 W | Efficacy | 68.316 lm/W | Efficiency | 100.00% |
| Source Flux | 1298 lm | Maximum value | 3297.87 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 08-01-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1298 lm | |
| LED Flux=2584lm LED Power=18W Eff=50% EfcLed=147lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h | | | | | | | |
| C.I.E. | 94 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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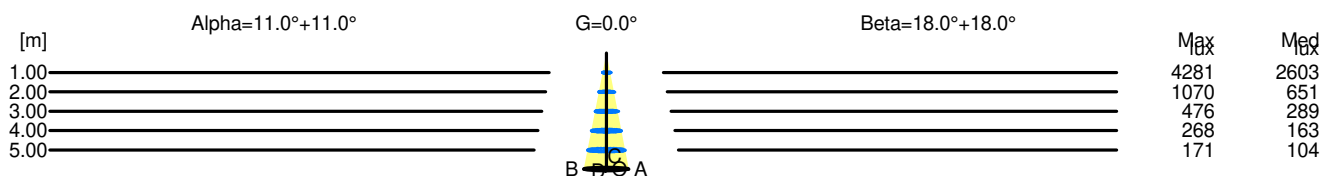
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| | | | |
|--------|------------------|------------|------|
| C.I.E. | 94 98 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OC | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |
| OB | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OD | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4280.63 | 3751.61 | 1187.96 | 189.52 | 32.57 | 14.19 | 8.81 | 6.20 | 4.61 | 1.34 |
| OB | 4280.63 | 3751.61 | 1187.96 | 189.52 | 32.57 | 14.19 | 8.81 | 6.20 | 4.61 | 1.34 |
| OC | 4280.63 | 4042.54 | 2603.81 | 1245.98 | 454.48 | 125.35 | 95.57 | 62.85 | 40.76 | 9.43 |
| OD | 4280.63 | 4042.54 | 2603.81 | 1245.98 | 454.48 | 125.35 | 95.57 | 62.85 | 40.76 | 9.43 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.0°+11.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 4281 | 2603 | | |
| 2.00 | 0.78 | 1070 | 651 | | |
| 3.00 | 1.17 | 476 | 289 | | |
| 4.00 | 1.56 | 268 | 163 | | |
| 5.00 | 1.94 | 171 | 104 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.65 | 4281 | 2603 | | |
| 2.00 | 1.30 | 1070 | 651 | | |
| 3.00 | 1.95 | 476 | 289 | | |
| 4.00 | 2.60 | 268 | 163 | | |
| 5.00 | 3.25 | 171 | 104 | | |