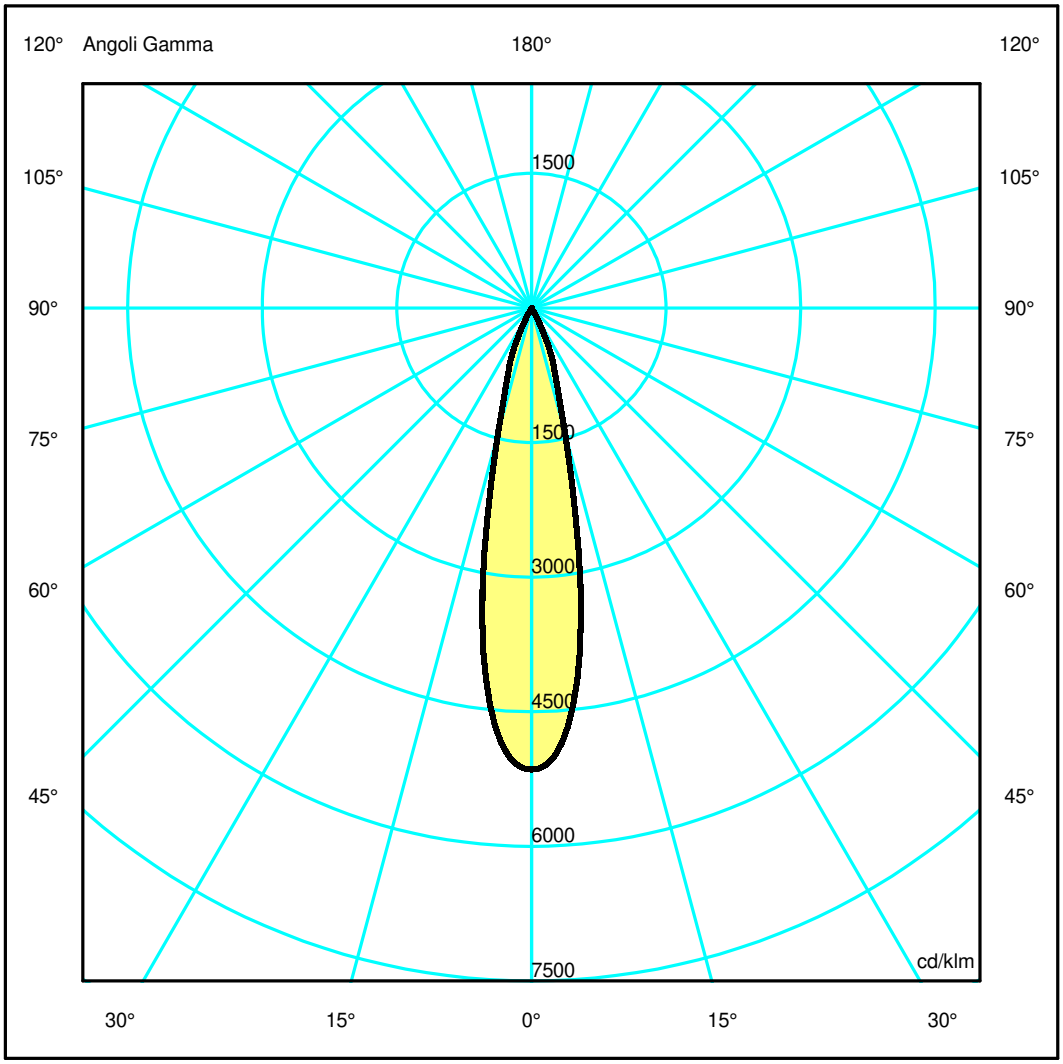
**Luminaire**
Code AN10220
Name VECTOR 55 TRACK 930 FL ND BR.BRONZE
**Measurem.**
Code FTS1800203-B
Name VECTOR 55 TRACK 930 FL ND BR.BRONZE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1811 lm | Luminaire Power | 20.0 W | Efficacy | 90.550 lm/W | Efficiency | 100.00% |
| Source Flux | 1811 lm | Maximum value | 5145.51 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

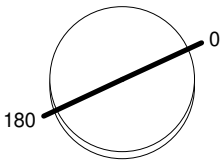
| | | | |
|---|---|---|---|
| Round Luminaire | Diam. 55 mm | Height | 130 mm |
| Round Luminous Area | Diam. 48 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.001810 m2 | Emitting area on Plane 180° | 0.000000 m2 |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | 0.000438 m2 |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical |
| Date | 28-02-2024 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 1811 lm |

LED Flux=2491lm LED Power=17W Eff=73% EfcLed=143lm/W EfcLum=91lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

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




Diam=55mm




Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

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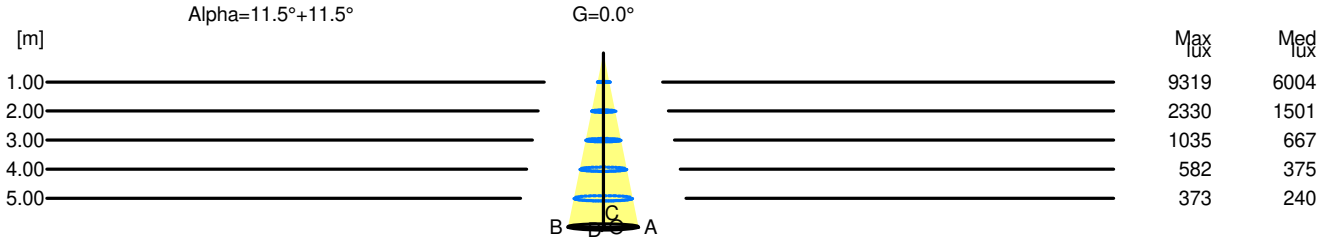
|---|---|---|---|---|---|---|---|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 | OC | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 |
| OB | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 | OD | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 |

Luminous Intensities [ cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 9318.51 | 8469.84 | 2619.52 | 661.94 | 18.29 | 6.65 | 3.25 | 1.95 | 1.09 | 0.42 |
| OB | 9318.51 | 8469.84 | 2619.52 | 661.94 | 18.29 | 6.65 | 3.25 | 1.95 | 1.09 | 0.42 |
| OC | 9318.51 | 8469.84 | 2619.52 | 661.94 | 18.29 | 6.65 | 3.25 | 1.95 | 1.09 | 0.42 |
| OD | 9318.51 | 8469.84 | 2619.52 | 661.94 | 18.29 | 6.65 | 3.25 | 1.95 | 1.09 | 0.42 |




| H[m] | D[m] | Max lux | Med lux | Alpha=11.5°+11.5° | G=0.0 |
|---|---|---|---|---|---|
| 1.00 | 0.41 | 9319 | 6004 | | |
| 2.00 | 0.81 | 2330 | 1501 | | |
| 3.00 | 1.22 | 1035 | 667 | | |
| 4.00 | 1.62 | 582 | 375 | | |
| 5.00 | 2.03 | 373 | 240 | | |