

Luminaire

Code AN10220+AP91300
 Name VECTOR 55 TRACK 930 FL ND BR.BRONZE + SOFT FILTER

Measurement

Code FTS1800290-B
 Name VECTOR 55 TRACK 930 FL ND BR.BRONZE + SOFT FILTER

| | | | | | | | |
|--|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 1459 lm | Luminaire Power | 20.0 W | Efficacy | 72.950 lm/W | Efficiency | 100.00% |
| Source Flux | 1459 lm | Maximum value | 3862.92 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 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.000438 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 28-02-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1459 lm | |
| LED Flux=2491lm LED Power=17W Eff=59% EfcLed=143lm/W EfcLum=73lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=55mm



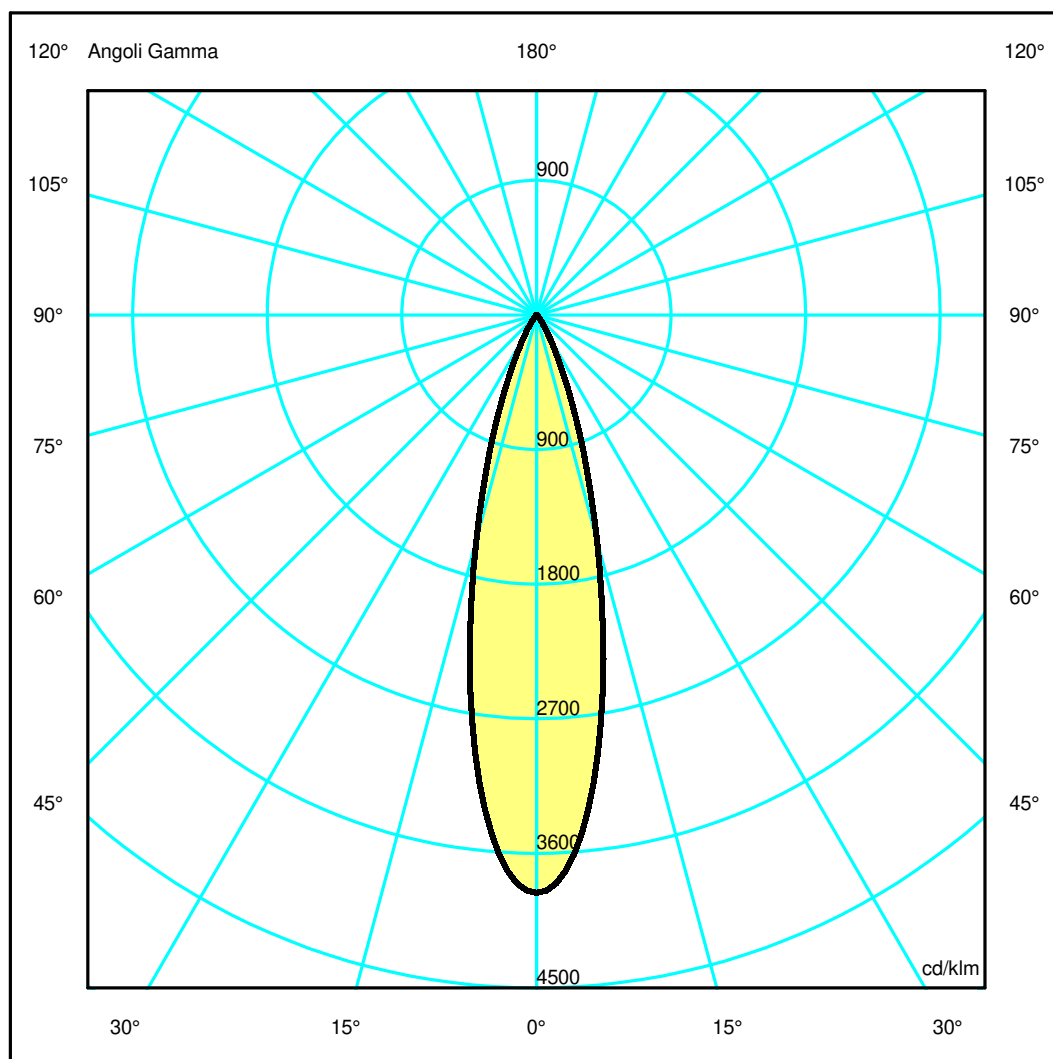
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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| Date | | 28-02-2024 | | Maximum Gamma Angle | | 180 | |
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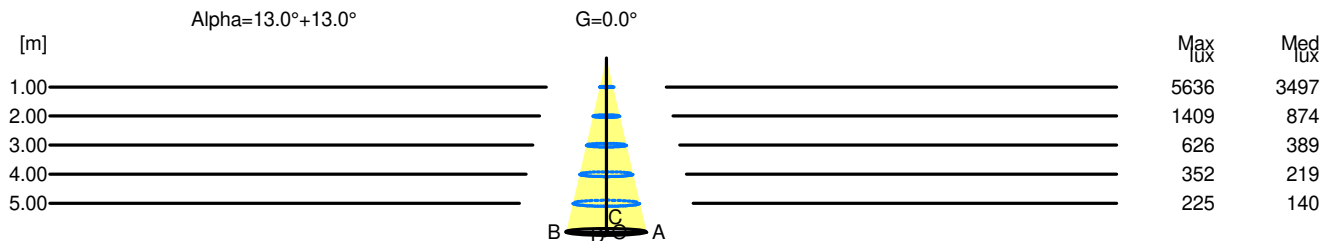
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| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 98 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | -- | B NBN | BZ 1 |

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 | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OC | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |
| OB | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OD | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5635.99 | 5072.77 | 2274.35 | 578.71 | 110.02 | 23.03 | 8.38 | 5.98 | 3.72 | 0.85 |
| OB | 5635.99 | 5072.77 | 2274.35 | 578.71 | 110.02 | 23.03 | 8.38 | 5.98 | 3.72 | 0.85 |
| OC | 5635.99 | 5072.77 | 2274.35 | 578.71 | 110.02 | 23.03 | 8.38 | 5.98 | 3.72 | 0.85 |
| OD | 5635.99 | 5072.77 | 2274.35 | 578.71 | 110.02 | 23.03 | 8.38 | 5.98 | 3.72 | 0.85 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.0°+13.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.46 | 5636 | 3497 | | |
| 2.00 | 0.92 | 1409 | 874 | | |
| 3.00 | 1.39 | 626 | 389 | | |
| 4.00 | 1.85 | 352 | 219 | | |
| 5.00 | 2.31 | 225 | 140 | | |