

Luminaire

Code AN10104+AP91300
 Name VECTOR 55 TRACK 930 SP ND NRO + SOFT FILTER

Measurem.

Code FTS1800287-B
 Name VECTOR 55 TRACK 930 SP ND NRO + SOFT FILTER

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1327 lm | Luminaire Power | 20.0 W | Efficacy | 66.350 lm/W | Efficiency | 100.00% |
| Source Flux | 1327 lm | Maximum value | 4480.84 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 | | 1327 lm | |

LED Flux=2491lm LED Power=17W Eff=53% EfcLed=143lm/W EfcLum=66lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 98 99 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1

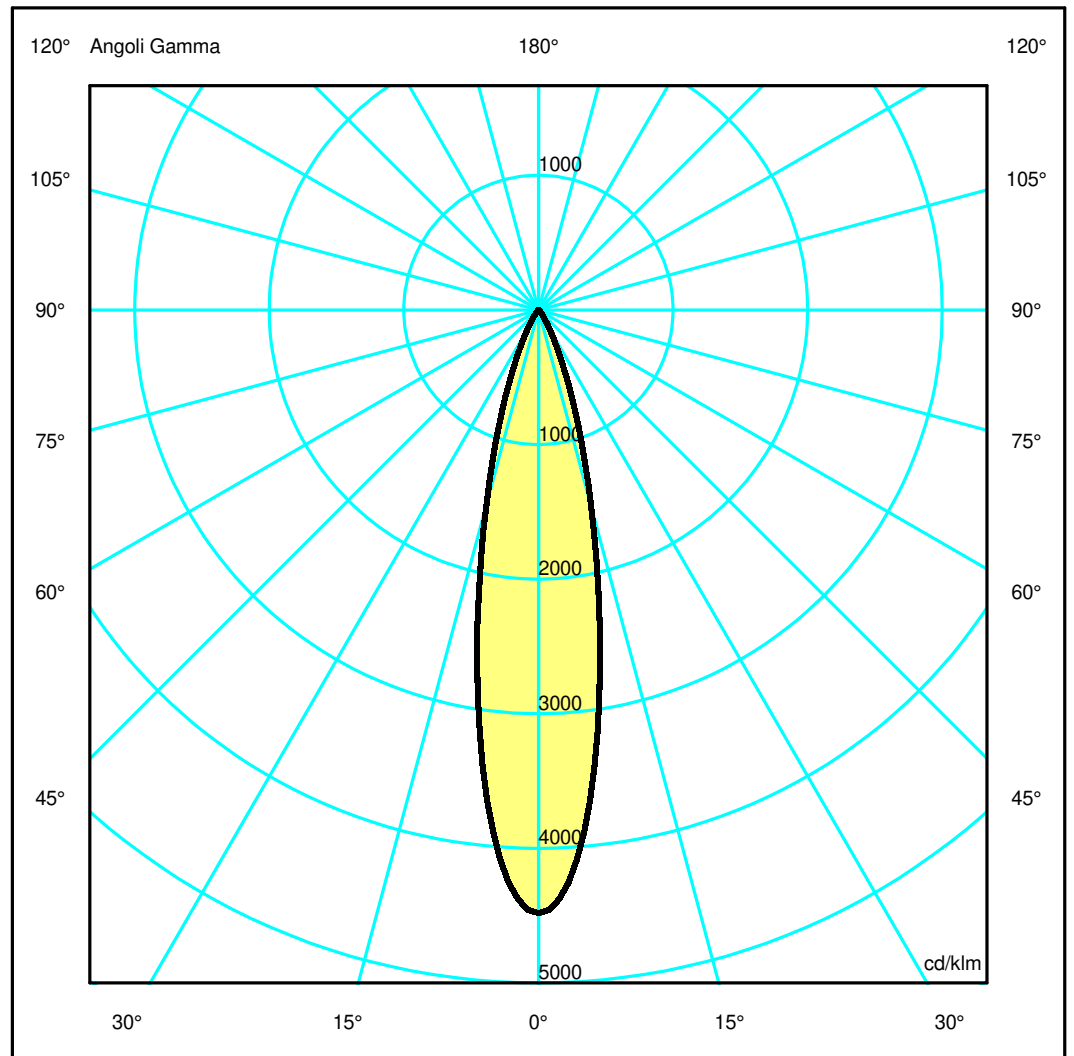
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



Luminaire

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Measurement

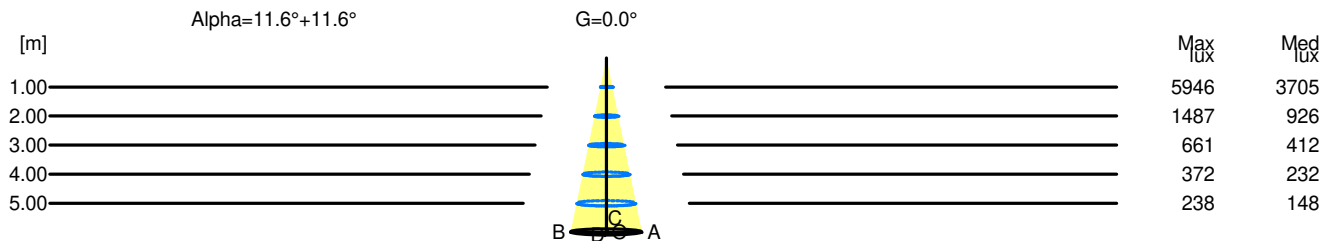
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| Date | | 28-02-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1327 lm | |
| LED Flux=2491lm LED Power=17W Eff=53% EfcLed=143lm/W EfcLum=66lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 5946.07 | 5161.21 | 1994.35 | 490.47 | 92.66 | 19.86 | 7.50 | 5.51 | 3.54 | 0.96 |
| OB | 5946.07 | 5161.21 | 1994.35 | 490.47 | 92.66 | 19.86 | 7.50 | 5.51 | 3.54 | 0.96 |
| OC | 5946.07 | 5161.21 | 1994.35 | 490.47 | 92.66 | 19.86 | 7.50 | 5.51 | 3.54 | 0.96 |
| OD | 5946.07 | 5161.21 | 1994.35 | 490.47 | 92.66 | 19.86 | 7.50 | 5.51 | 3.54 | 0.96 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.6°+11.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 5946 | 3705 | | |
| 2.00 | 0.82 | 1487 | 926 | | |
| 3.00 | 1.23 | 661 | 412 | | |
| 4.00 | 1.64 | 372 | 232 | | |
| 5.00 | 2.04 | 238 | 148 | | |