

Luminaire

Code AN25120
Name VECTOR 95 TRACK 940 SP ND BR.BRONZE

Measurem.

Code FTS1901032
Name VECTOR 95 TRACK 940 SP ND BR.BRONZE

| | | | | | | | |
|--|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 2735.38 lm | Luminaire Power | 30.00 W | Efficacy | 91.18 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2735.38 lm | Maximum value | 8143.64 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 95 mm Diam. 75 mm | Height 210 mm Height 0 mm | | | | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.004418 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.001069 m2 | | | | |
| Coordinate system Date Measurement Distance | CG 27-03-2019 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 2735.38 lm | | | | |
| LED Flux=3485lm LED Power=27.5W Eff=78% EfcLed=127lm/W EfcLum=91lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 100 100 100 100 100 -- | D DIN 5040 B NBN | A60 BZ 1 | | | | |

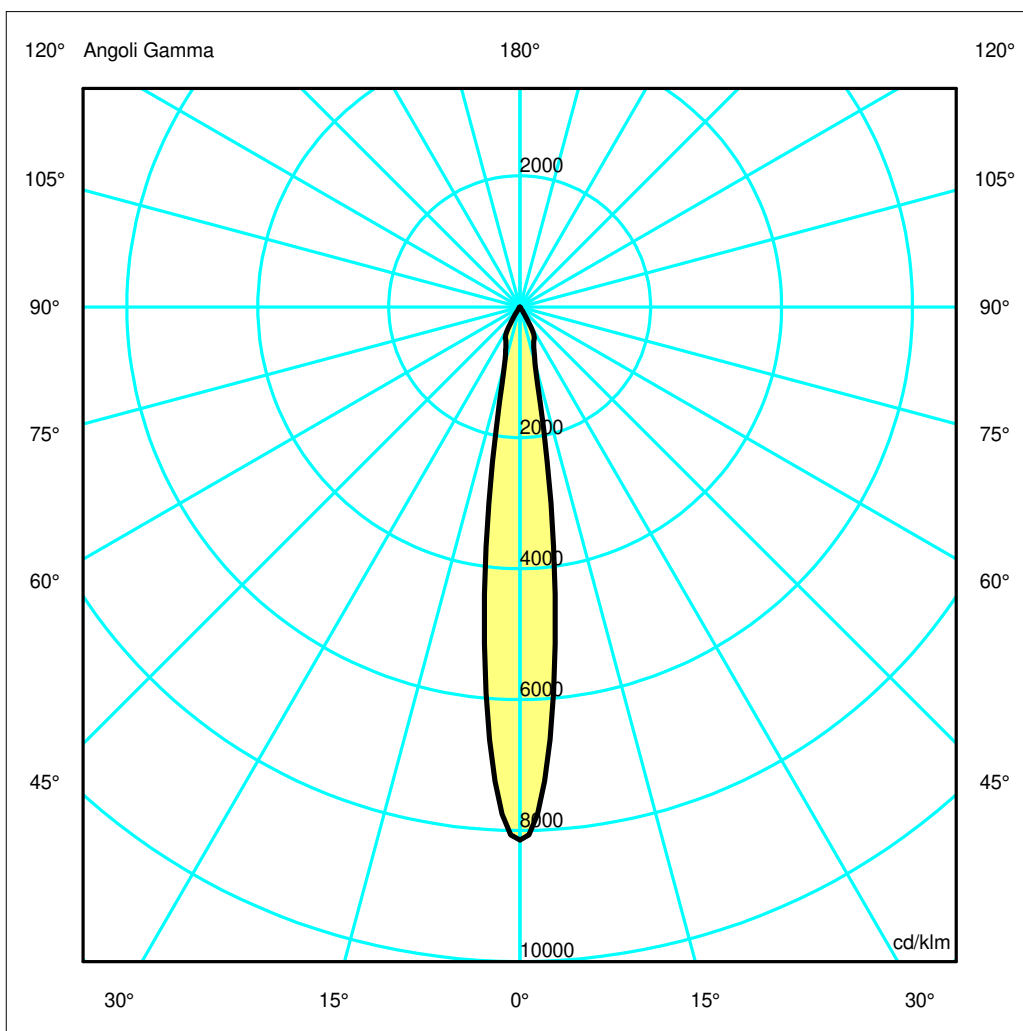
Diam=95mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

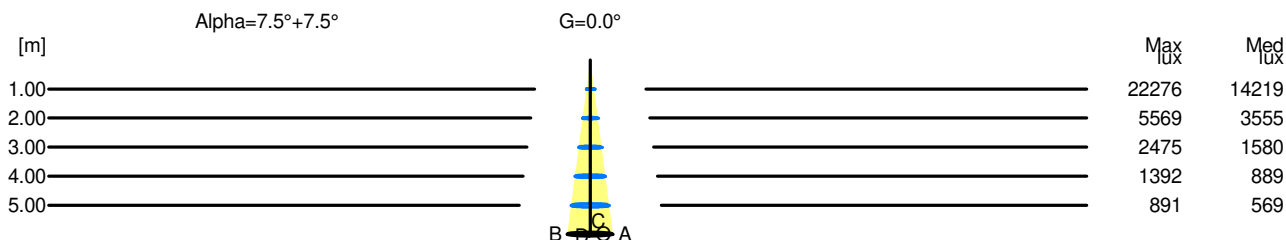
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|--|------------|-----------------|----------------|-----------------------------|----------------|---------------------|-----------------|
| Luminaire Flux | 2735.38 lm | Luminaire Power | 30.00 W | Efficacy | 91.18 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2735.38 lm | Maximum value | 8143.64 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 95 mm 75 mm | Height Height | 210 mm 0 mm | | |
| Horizontal Luminous Area | | 0.004418 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° | | 0.001069 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-03-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2735.38 lm | |
| LED Flux=3485lm LED Power=27.5W Eff=78% EfcLed=127lm/W EfcLum=91lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 100 | 100 | 100 | 100 | 100 | D DIN 5040 B NBN | A60 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 | 0.13 | 0.26 | 0.39 | 0.53 | 0.66 | OC | 0.13 | 0.26 | 0.39 | 0.53 | 0.66 |
| OB | 0.13 | 0.26 | 0.39 | 0.53 | 0.66 | OD | 0.13 | 0.26 | 0.39 | 0.53 | 0.66 |

| | | | | | | | | | | |
|----|--------------------------------|----------|---------|---------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 22275.95 | 16180.87 | 2452.06 | 1428.44 | 42.21 | 6.17 | 2.52 | 1.54 | 0.90 | 0.47 |
| OB | 22275.95 | 16180.87 | 2452.06 | 1428.44 | 42.21 | 6.17 | 2.52 | 1.54 | 0.90 | 0.47 |
| OC | 22275.95 | 16180.87 | 2452.06 | 1428.44 | 42.21 | 6.17 | 2.52 | 1.54 | 0.90 | 0.47 |
| OD | 22275.95 | 16180.87 | 2452.06 | 1428.44 | 42.21 | 6.17 | 2.52 | 1.54 | 0.90 | 0.47 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.5°+7.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.26 | 22276 | 14219 | | |
| 2.00 | 0.53 | 5569 | 3555 | | |
| 3.00 | 0.79 | 2475 | 1580 | | |
| 4.00 | 1.05 | 1392 | 889 | | |
| 5.00 | 1.32 | 891 | 569 | | |