

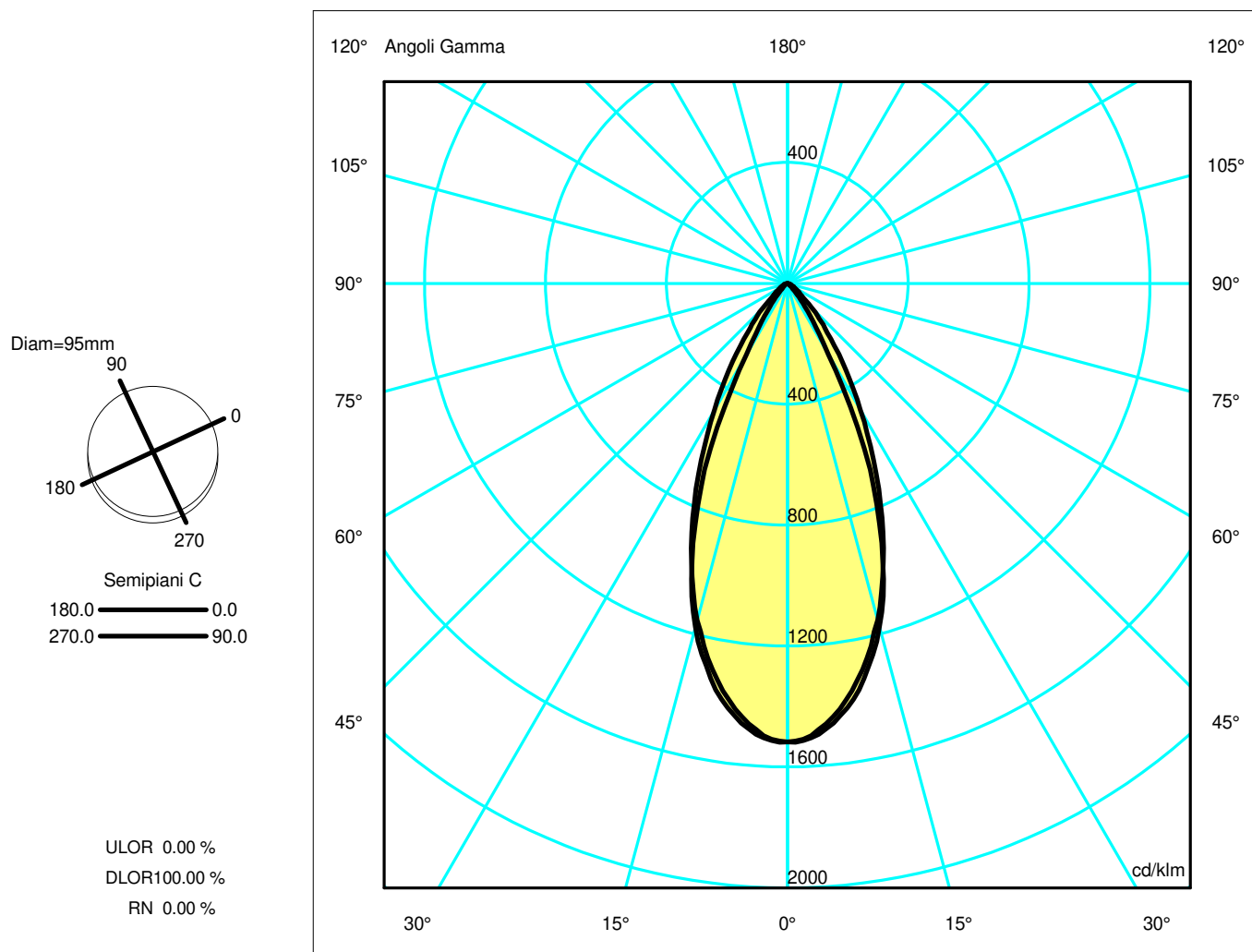
Luminaire

Code AN21301+M282007
Name VECTOR 95 TRACK 927 WL ND BCO + lens for elliptical emission

Measur.

Code FTS1901267
Name VECTOR 95 TRACK 927 WL ND BCO + lens for elliptical emission

| | | | | | | | |
|--|-----------------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1722.93 lm | Luminaire Power | 30.00 W | Efficacy | 57.43 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1722.93 lm | Maximum value | 1519.43 cd/klm | Position | C=70.00 G=1.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 29-03-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1722.93 lm | |
| LED Flux=3300lm LED Power=27.5W Eff=52% EfcLed=120lm/W EfcLum=57lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 93 99 100 100 100 1.00 A | | | D DIN 5040 B NBN | A60 BZ 1 | | |



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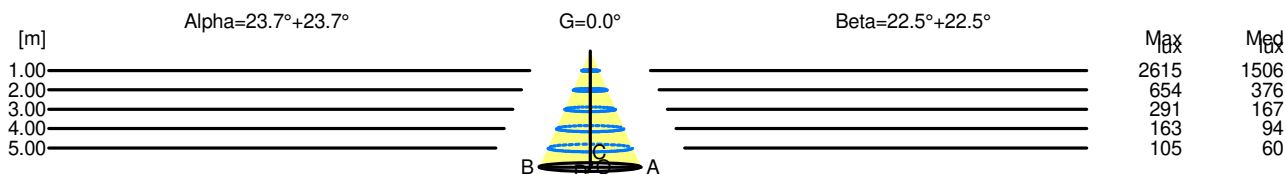
Code FTS1901267
Name VECTOR 95 TRACK 927 WL ND BCO + lens for elliptical emission

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|--|-------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1722.93 lm | Luminaire Power | 30.00 W | Efficacy | 57.43 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1722.93 lm | Maximum value | 1519.43 cd/klm | Position | C=70.00 G=1.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 95 mm | Height | 210 mm | | |
| Round Luminous Area | | Diam. | 75 mm | Height | 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 | |
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| C.I.E. | 93 99 100 100 100 | | | 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 | 0.44 | 0.88 | 1.32 | 1.75 | 2.19 | OC | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 |
| OB | 0.44 | 0.88 | 1.32 | 1.75 | 2.19 | OD | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2612.90 | 2520.26 | 1987.13 | 1198.39 | 544.90 | 194.54 | 65.73 | 27.91 | 10.81 | 0.49 |
| OB | 2612.90 | 2520.26 | 1987.13 | 1198.39 | 544.90 | 194.54 | 65.73 | 27.91 | 10.81 | 0.49 |
| OC | 2612.90 | 2547.54 | 2025.12 | 1039.00 | 226.85 | 38.49 | 17.96 | 12.49 | 4.12 | 0.45 |
| OD | 2612.90 | 2547.54 | 2025.12 | 1039.00 | 226.85 | 38.49 | 17.96 | 12.49 | 4.12 | 0.45 |



| H[m] | D[m] | Max lux | Med lux | Alpha=23.7°+23.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.88 | 2615 | 1506 | | |
| 2.00 | 1.75 | 654 | 376 | | |
| 3.00 | 2.63 | 291 | 167 | | |
| 4.00 | 3.51 | 163 | 94 | | |
| 5.00 | 4.38 | 105 | 60 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=22.5°+22.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.83 | 2615 | 1506 | | |
| 2.00 | 1.66 | 654 | 376 | | |
| 3.00 | 2.49 | 291 | 167 | | |
| 4.00 | 3.32 | 163 | 94 | | |
| 5.00 | 4.15 | 105 | 60 | | |