

Luminaire

Code AN25104+M282007
Name VECTOR 95 TRACK 940 SP ND NRO + lens for elliptical emission

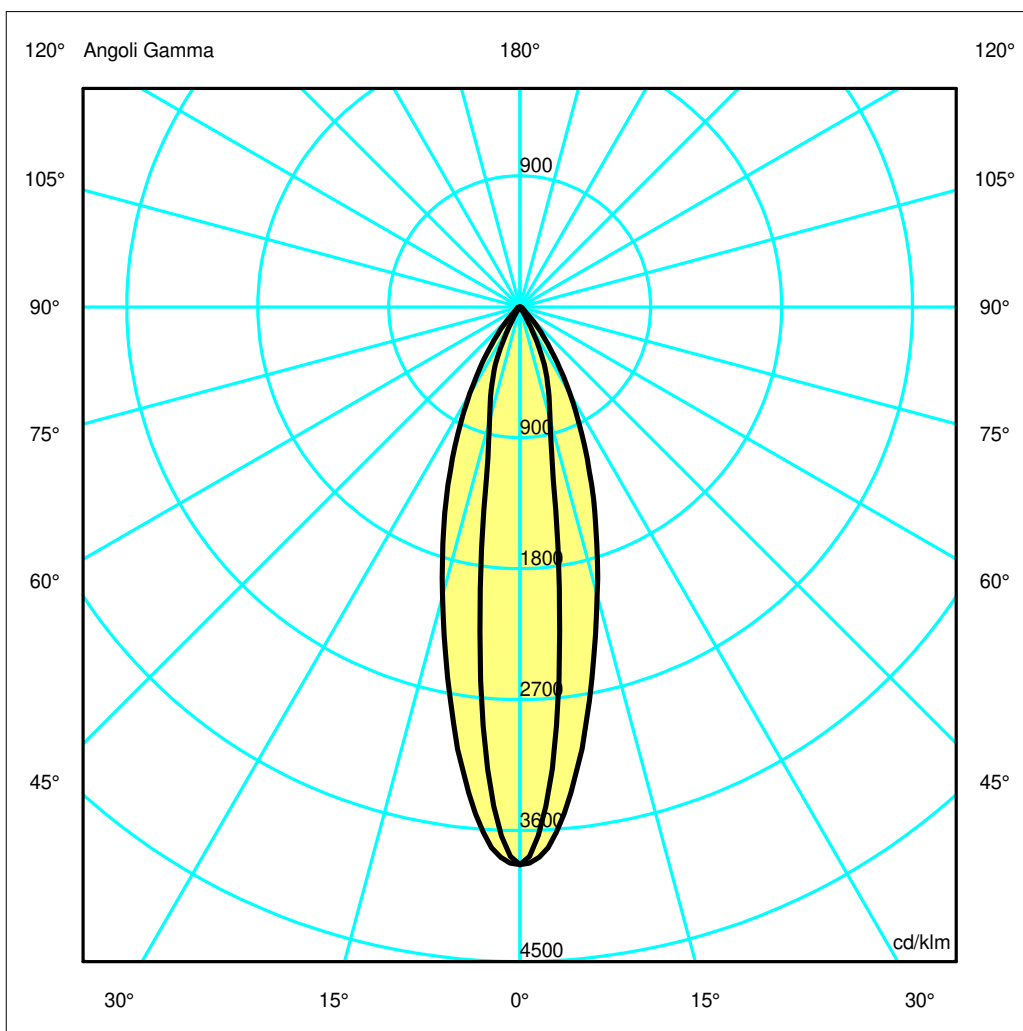
Measur.

Code FTS1901245
Name VECTOR 95 TRACK 940 SP ND NRO + lens for elliptical emission

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1761.32 lm | Luminaire Power | 30.00 W | Efficacy | 58.71 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1761.32 lm | Maximum value | 3833.21 cd/klm | Position | C=0.00 G=0.00 | 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 | | 1761.32 lm | |
| LED Flux=3485lm LED Power=27.5W Eff=51% EfcLed=127lm/W EfcLum=59lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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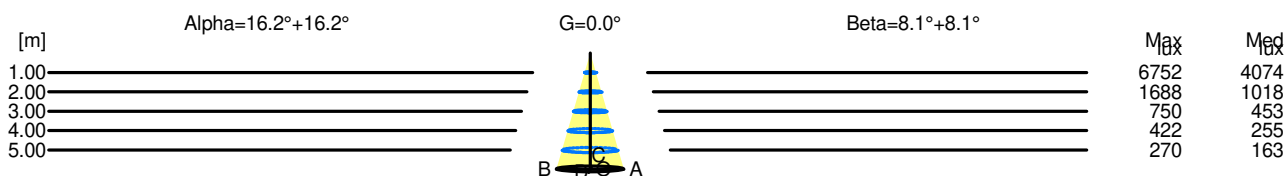
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Name VECTOR 95 TRACK 940 SP ND NRO + lens for elliptical emission

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|--|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1761.32 lm | Luminaire Power | 30.00 W | Efficacy | 58.71 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1761.32 lm | Maximum value | 3833.21 cd/klm | Position | C=0.00 G=0.00 | 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 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 29-03-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1761.32 lm | |
| LED Flux=3485lm LED Power=27.5W Eff=51% EfcLed=127lm/W EfcLum=59lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 96 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 | 0.29 | 0.58 | 0.87 | 1.16 | 1.45 | OC | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |
| OB | 0.29 | 0.58 | 0.87 | 1.16 | 1.45 | OD | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6751.51 | 6159.64 | 3618.70 | 1856.28 | 720.27 | 159.32 | 55.51 | 28.76 | 14.24 | 0.56 |
| OB | 6751.51 | 6159.64 | 3618.70 | 1856.28 | 720.27 | 159.32 | 55.51 | 28.76 | 14.24 | 0.56 |
| OC | 6751.51 | 5093.65 | 1410.75 | 562.59 | 46.23 | 23.90 | 13.97 | 6.62 | 3.63 | 0.48 |
| OD | 6751.51 | 5093.65 | 1410.75 | 562.59 | 46.23 | 23.90 | 13.97 | 6.62 | 3.63 | 0.48 |



| H[m] | D[m] | Max lux | Med lux | Alpha=16.2°+16.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.58 | 6752 | 4074 | | |
| 2.00 | 1.16 | 1688 | 1018 | | |
| 3.00 | 1.74 | 750 | 453 | | |
| 4.00 | 2.32 | 422 | 255 | | |
| 5.00 | 2.90 | 270 | 163 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=8.1°+8.1° | G=0.0 |
|------|------|---------|---------|----------------|-------|
| 1.00 | 0.29 | 6752 | 4074 | | |
| 2.00 | 0.57 | 1688 | 1018 | | |
| 3.00 | 0.86 | 750 | 453 | | |
| 4.00 | 1.14 | 422 | 255 | | |
| 5.00 | 1.43 | 270 | 163 | | |