

Luminaire

Code AN11304+AP91200
 Name VECTOR 55 TRACK 927 WF ND NRO + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2001519-B
 Name VECTOR 55 TRACK 927 WF ND NRO + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1264 lm | Luminaire Power | 20.0 W | Efficacy | 63.200 lm/W | Efficiency | 100.00% |
| Source Flux | 1264 lm | Maximum value | 2589.45 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 29-02-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1264 lm | |
| LED Flux=2359lm LED Power=17W Eff=54% EfcLed=136lm/W EfcLum=63lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 93 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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Measurerm.

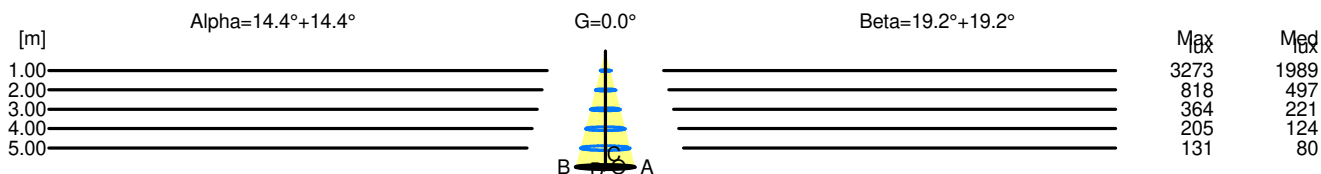
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| C.I.E. | 93 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OC | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |
| OB | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OD | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3273.06 | 3064.15 | 1520.38 | 186.34 | 35.82 | 18.67 | 10.32 | 6.62 | 4.36 | 1.20 |
| OB | 3273.06 | 3064.15 | 1520.38 | 186.34 | 35.82 | 18.67 | 10.32 | 6.62 | 4.36 | 1.20 |
| OC | 3273.06 | 3112.69 | 2118.70 | 1046.27 | 403.42 | 115.81 | 89.18 | 58.87 | 35.88 | 7.51 |
| OD | 3273.06 | 3112.69 | 2118.70 | 1046.27 | 403.42 | 115.81 | 89.18 | 58.87 | 35.88 | 7.51 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.4°+14.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.51 | 3273 | 1989 | | |
| 2.00 | 1.03 | 818 | 497 | | |
| 3.00 | 1.54 | 364 | 221 | | |
| 4.00 | 2.05 | 205 | 124 | | |
| 5.00 | 2.57 | 131 | 80 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=19.2°+19.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.70 | 3273 | 1989 | | |
| 2.00 | 1.39 | 818 | 497 | | |
| 3.00 | 2.09 | 364 | 221 | | |
| 4.00 | 2.78 | 205 | 124 | | |
| 5.00 | 3.48 | 131 | 80 | | |