

Luminaire

Code TB22122+AP90200
Name VECTOR 40 TRK12 935 SP TITAN. + LENS FOR ELLIPTICAL EMISSION

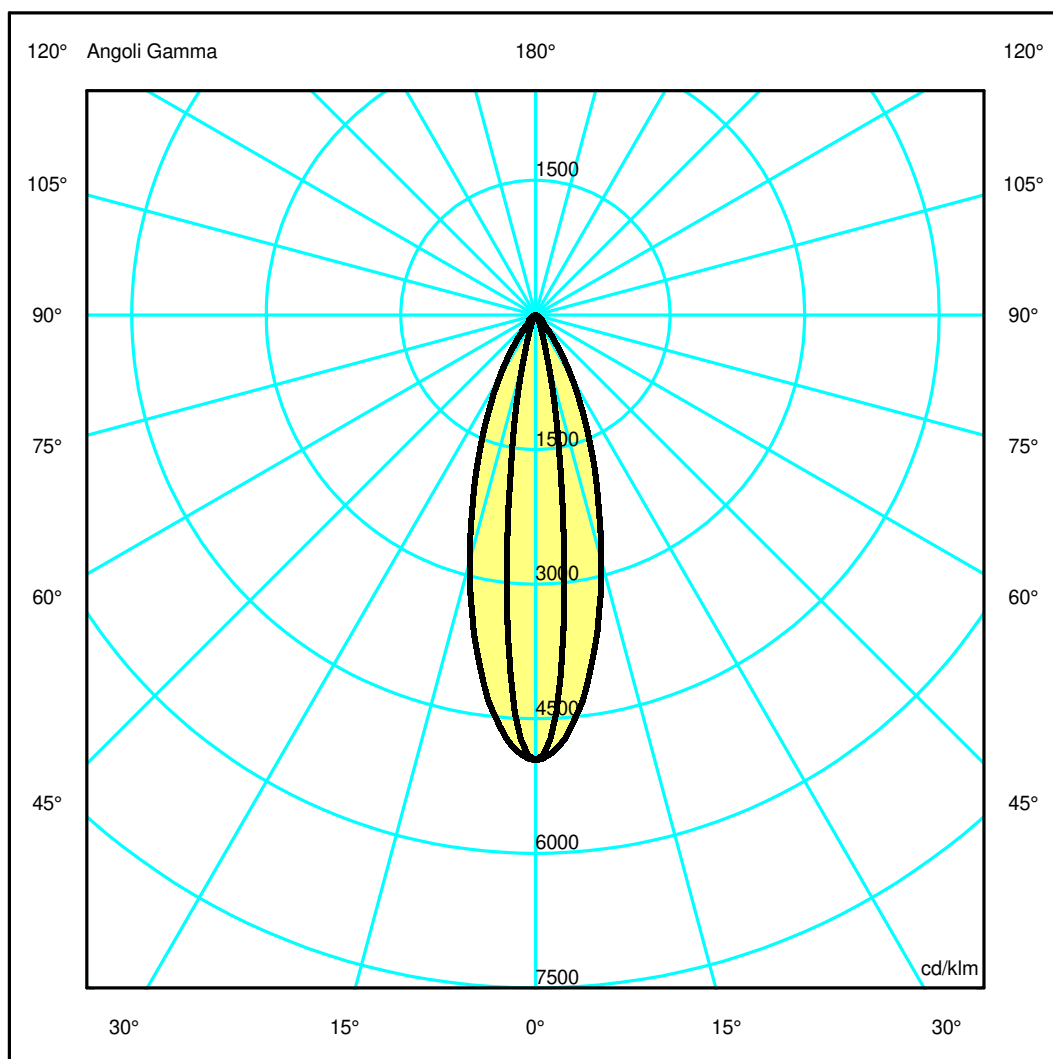
Measurem.

Code FTS1902963
Name VECTOR 40 TRK12 935 SP TITAN. + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 416 lm | Luminaire Power | 10.0 W | Efficacy | 41.613 lm/W | Efficiency | 100.00% |
| Source Flux | 416 lm | Maximum value | 4963.04 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000573 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° | | 0.000139 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 10-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 416 lm | |
| LED Flux=772.9lm LED Power=8W Eff=54% EfcLed=97lm/W EfcLum=42lm/W CCT=3500K 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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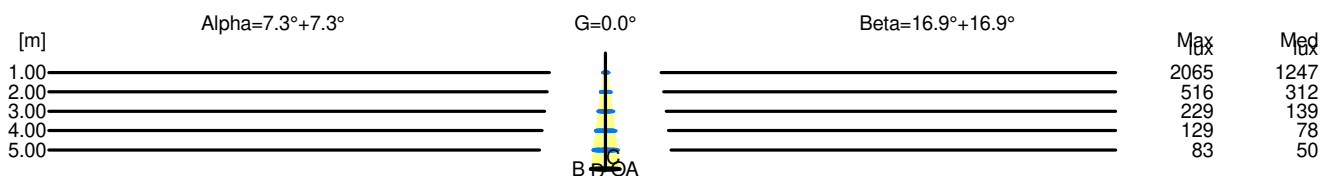
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| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OC | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |
| OB | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OD | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2065.27 | 1476.90 | 224.99 | 45.75 | 13.29 | 4.06 | 1.73 | 1.08 | 0.68 | 0.32 |
| OB | 2065.27 | 1476.90 | 224.99 | 45.75 | 13.29 | 4.06 | 1.73 | 1.08 | 0.68 | 0.32 |
| OC | 2065.27 | 1913.34 | 1175.14 | 545.74 | 181.27 | 43.11 | 26.82 | 14.23 | 2.61 | 0.28 |
| OD | 2065.27 | 1913.34 | 1175.14 | 545.74 | 181.27 | 43.11 | 26.82 | 14.23 | 2.61 | 0.28 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.3°+7.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.26 | 2065 | 1247 | | |
| 2.00 | 0.51 | 516 | 312 | | |
| 3.00 | 0.77 | 229 | 139 | | |
| 4.00 | 1.02 | 129 | 78 | | |
| 5.00 | 1.28 | 83 | 50 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=16.9°+16.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.61 | 2065 | 1247 | | |
| 2.00 | 1.22 | 516 | 312 | | |
| 3.00 | 1.83 | 229 | 139 | | |
| 4.00 | 2.43 | 129 | 78 | | |
| 5.00 | 3.04 | 83 | 50 | | |