

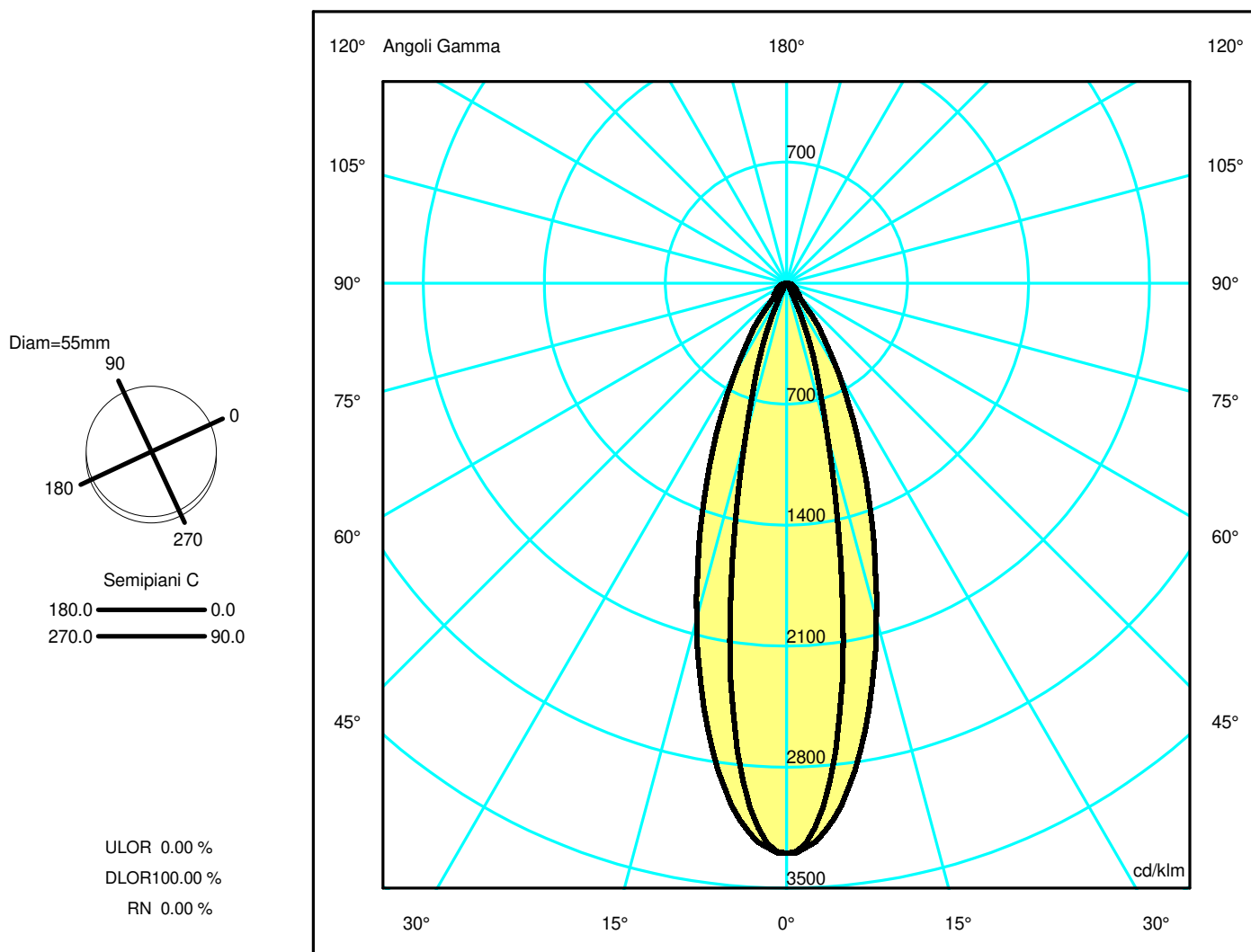
Luminaire

Code FU22101APP+AP91200
 Name VECTOR 55 FUNIVIA 940 FL BCO + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS1800335-A
 Name VECTOR 55 FUNIVIA 940 FL BCO + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1197 lm | Luminaire Power | 23.0 W | Efficacy | 52.049 lm/W | Efficiency | 100.00% |
| Source Flux | 1197 lm | Maximum value | 3297.87 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 51 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.002043 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° | | | 0.000494 m2 |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 26-04-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1197 lm | |
| LED Flux=2383lm LED Power=21W Eff=50% EfcLed=113lm/W EfcLum=52lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 94 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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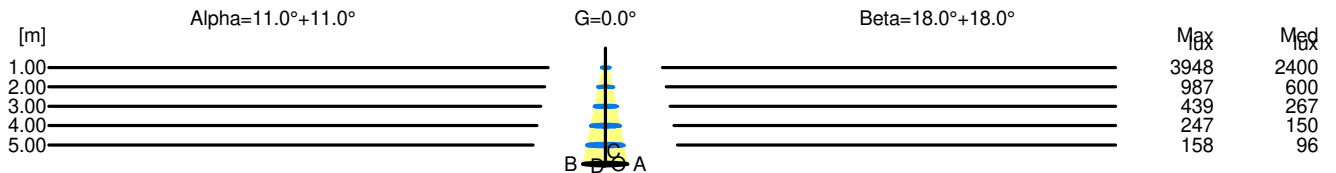
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|--------|------------------|------------|------|
| C.I.E. | 94 98 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OC | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |
| OB | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OD | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3947.94 | 3460.03 | 1095.63 | 174.79 | 30.04 | 13.09 | 8.13 | 5.72 | 4.25 | 1.24 |
| OB | 3947.94 | 3460.03 | 1095.63 | 174.79 | 30.04 | 13.09 | 8.13 | 5.72 | 4.25 | 1.24 |
| OC | 3947.94 | 3728.35 | 2401.45 | 1149.14 | 419.16 | 115.61 | 88.14 | 57.96 | 37.59 | 8.70 |
| OD | 3947.94 | 3728.35 | 2401.45 | 1149.14 | 419.16 | 115.61 | 88.14 | 57.96 | 37.59 | 8.70 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.0°+11.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3948 | 2400 | | |
| 2.00 | 0.78 | 987 | 600 | | |
| 3.00 | 1.17 | 439 | 267 | | |
| 4.00 | 1.56 | 247 | 150 | | |
| 5.00 | 1.94 | 158 | 96 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.65 | 3948 | 2400 | | |
| 2.00 | 1.30 | 987 | 600 | | |
| 3.00 | 1.95 | 439 | 267 | | |
| 4.00 | 2.60 | 247 | 150 | | |
| 5.00 | 3.25 | 158 | 96 | | |