

Luminaire

Code FU12001APP
 Name VECTOR 40 FUNIVIA 940 SP BCO

Measurement

Code FTS1800458
 Name VECTOR 40 FUNIVIA 940 SP BCO

| | | | | | | | |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 541 lm | Luminaire Power | 10.0 W | Efficacy | 54.088 lm/W | Efficiency | 100.00% |
| Source Flux | 541 lm | Maximum value | 12591.81 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 102 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000962 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° | | | 0.000233 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 05-02-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 541 lm | |
| LED Flux=667,5lm LED Power=8W Eff=81% EfcLed=83lm/W EfcLum=54lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=40mm



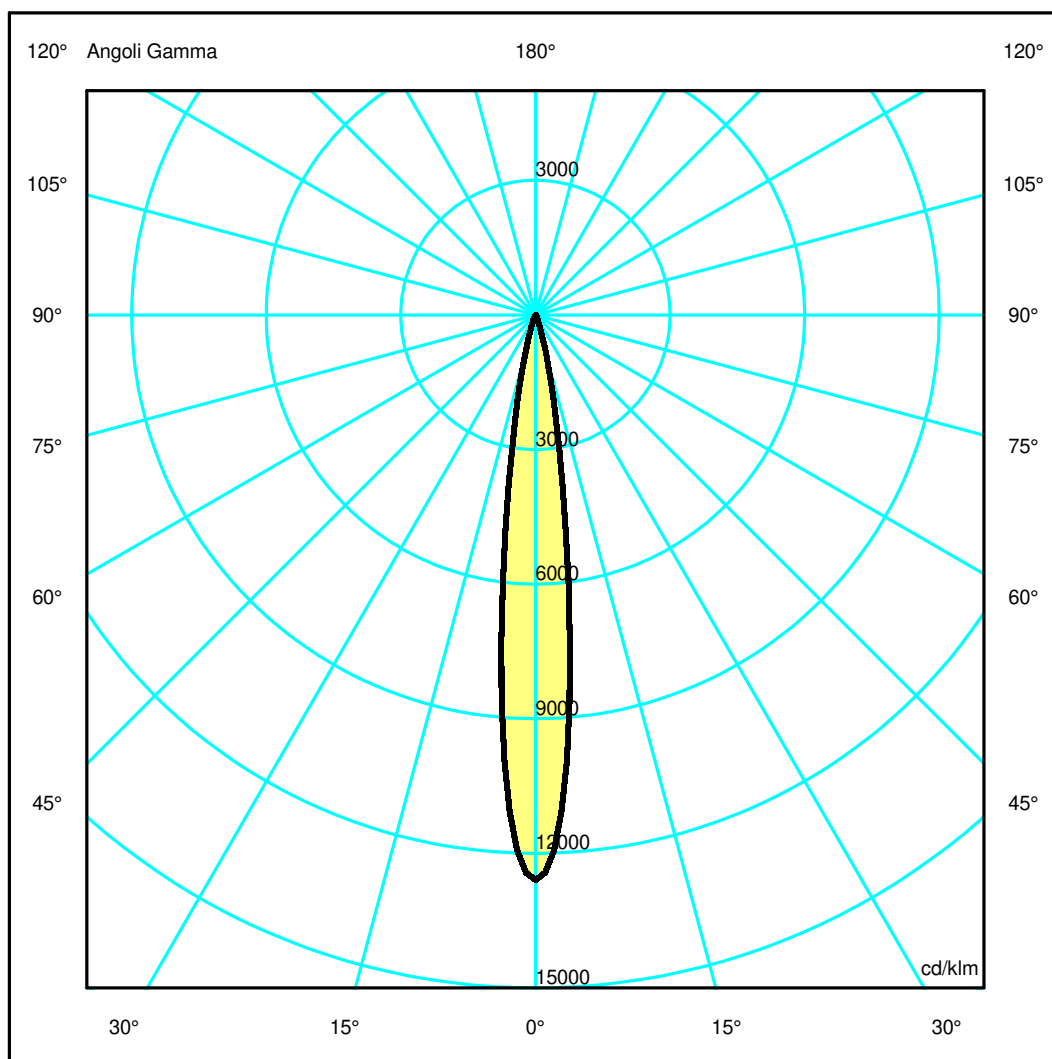
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
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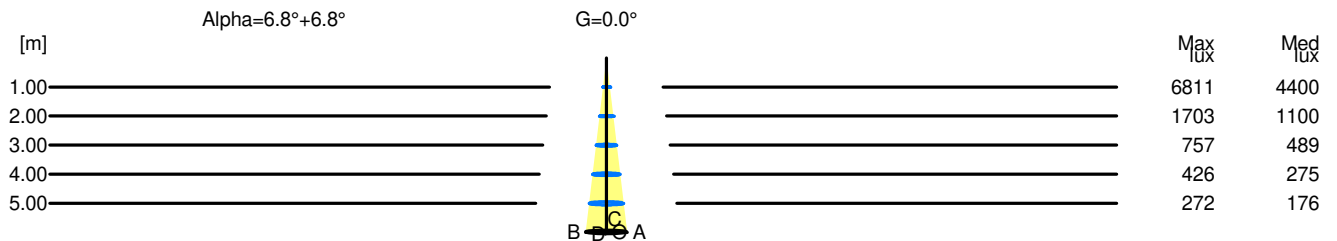
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| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OC | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |
| OB | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OD | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OB | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OC | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OD | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.8°+6.8° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 6811 | 4400 | | |
| 2.00 | 0.48 | 1703 | 1100 | | |
| 3.00 | 0.71 | 757 | 489 | | |
| 4.00 | 0.95 | 426 | 275 | | |
| 5.00 | 1.19 | 272 | 176 | | |