

Luminaire

Code FU21201
Name VECTOR 55 FUNIVIA 930 WF BCO

Measurem.

Code FTS1800188-B
Name VECTOR 55 FUNIVIA 930 WF BCO

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1878 lm | Luminaire Power | 19.0 W | Efficacy | 98.842 lm/W | Efficiency | 100.00% |
| Source Flux | 1878 lm | Maximum value | 3385.66 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| 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 | | Rotosymmetrical | |
| Date | | 29-02-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1878 lm | |
| LED Flux=2491lm LED Power=17W Eff=75% EfcLed=143lm/W EfcLum=99lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

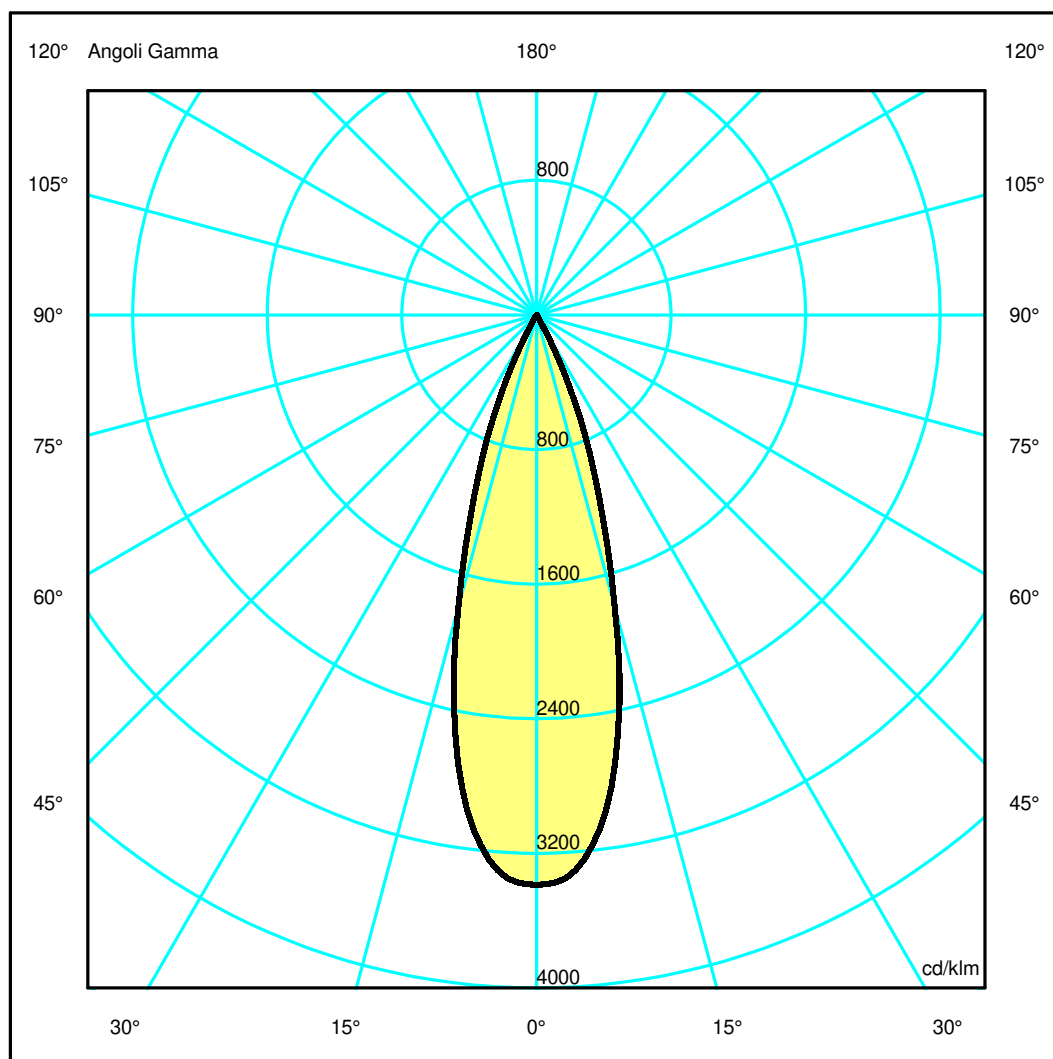
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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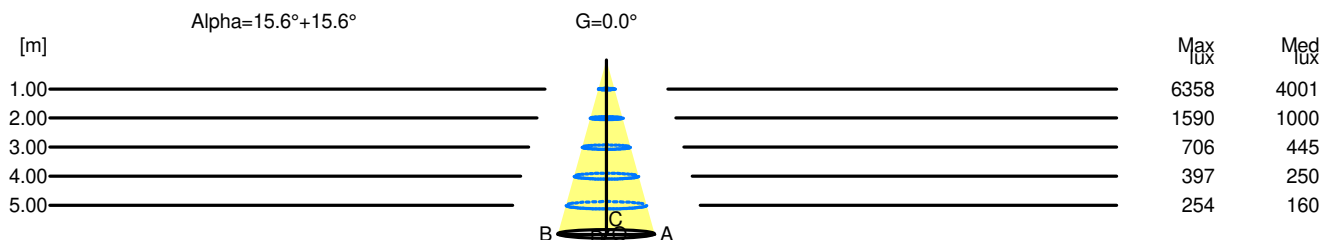
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| Measurement Distance | | 0.00 | | Measurement Flux | | 1878 lm | |
| LED Flux=2491lm LED Power=17W Eff=75% EfcLed=143lm/W EfcLum=99lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | 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 | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OC | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |
| OB | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OD | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6358.27 | 6098.93 | 3369.72 | 809.68 | 20.89 | 6.24 | 2.76 | 1.69 | 1.02 | 0.42 |
| OB | 6358.27 | 6098.93 | 3369.72 | 809.68 | 20.89 | 6.24 | 2.76 | 1.69 | 1.02 | 0.42 |
| OC | 6358.27 | 6098.93 | 3369.72 | 809.68 | 20.89 | 6.24 | 2.76 | 1.69 | 1.02 | 0.42 |
| OD | 6358.27 | 6098.93 | 3369.72 | 809.68 | 20.89 | 6.24 | 2.76 | 1.69 | 1.02 | 0.42 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 6358 | 4001 | | |
| 2.00 | 1.11 | 1590 | 1000 | | |
| 3.00 | 1.67 | 706 | 445 | | |
| 4.00 | 2.23 | 397 | 250 | | |
| 5.00 | 2.78 | 254 | 160 | | |