

Luminaire

Code AP53201
Name VECTOR 55 RECESSED 927 FL BCO

Measurement

Code FTS1900892-B
Name VECTOR 55 RECESSED 927 FL BCO

| | | | | | | | |
|---|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1399 lm | Luminaire Power | 14.0 W | Efficacy | 99.929 lm/W | Efficiency | 100.00% |
| Source Flux | 1399 lm | Maximum value | 5145.51 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 | | 22-05-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1399 lm | |
| LED Flux=1925lm LED Power=14W Eff=73% EfcLed=138lm/W EfcLum=100lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=55mm



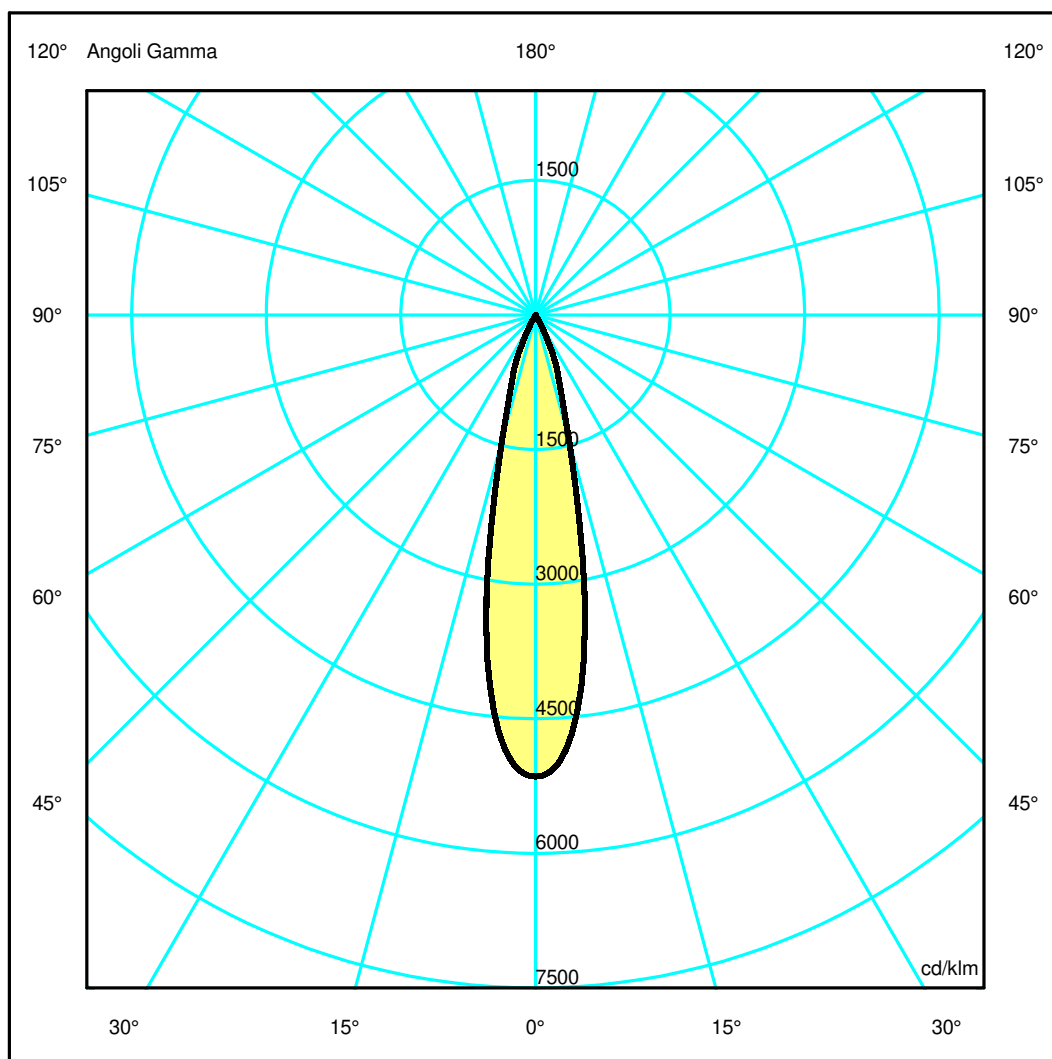
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurerm.

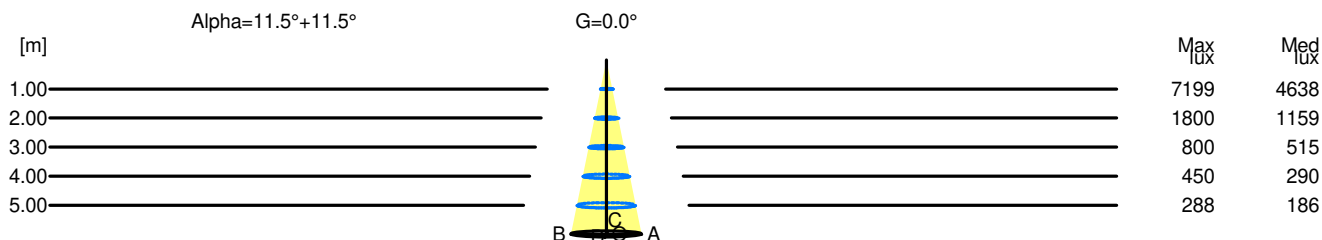
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| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 | OC | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 |
| OB | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 | OD | 0.20 | 0.41 | 0.61 | 0.81 | 1.01 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 7198.56 | 6542.96 | 2023.58 | 511.35 | 14.13 | 5.14 | 2.51 | 1.51 | 0.84 | 0.32 |
| OB | 7198.56 | 6542.96 | 2023.58 | 511.35 | 14.13 | 5.14 | 2.51 | 1.51 | 0.84 | 0.32 |
| OC | 7198.56 | 6542.96 | 2023.58 | 511.35 | 14.13 | 5.14 | 2.51 | 1.51 | 0.84 | 0.32 |
| OD | 7198.56 | 6542.96 | 2023.58 | 511.35 | 14.13 | 5.14 | 2.51 | 1.51 | 0.84 | 0.32 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.5°+11.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 7199 | 4638 | | |
| 2.00 | 0.81 | 1800 | 1159 | | |
| 3.00 | 1.22 | 800 | 515 | | |
| 4.00 | 1.62 | 450 | 290 | | |
| 5.00 | 2.03 | 288 | 186 | | |