

Luminaire

Code AP31101
Name VECTOR 55 MAGNET SUSP 927 SP WHT

Measurement

Code FTS1801582-B
Name VECTOR 55 MAGNET SUSP 927 SP WHT

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1677 lm | Luminaire Power | 19.0 W | Efficacy | 88.263 lm/W | Efficiency | 100.00% |
| Source Flux | 1677 lm | Maximum value | 7350.97 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 | | 1677 lm | |

LED Flux=2359lm LED Power=17W Eff=71% EfcLed=136lm/W EfcLum=88lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

Diam=55mm



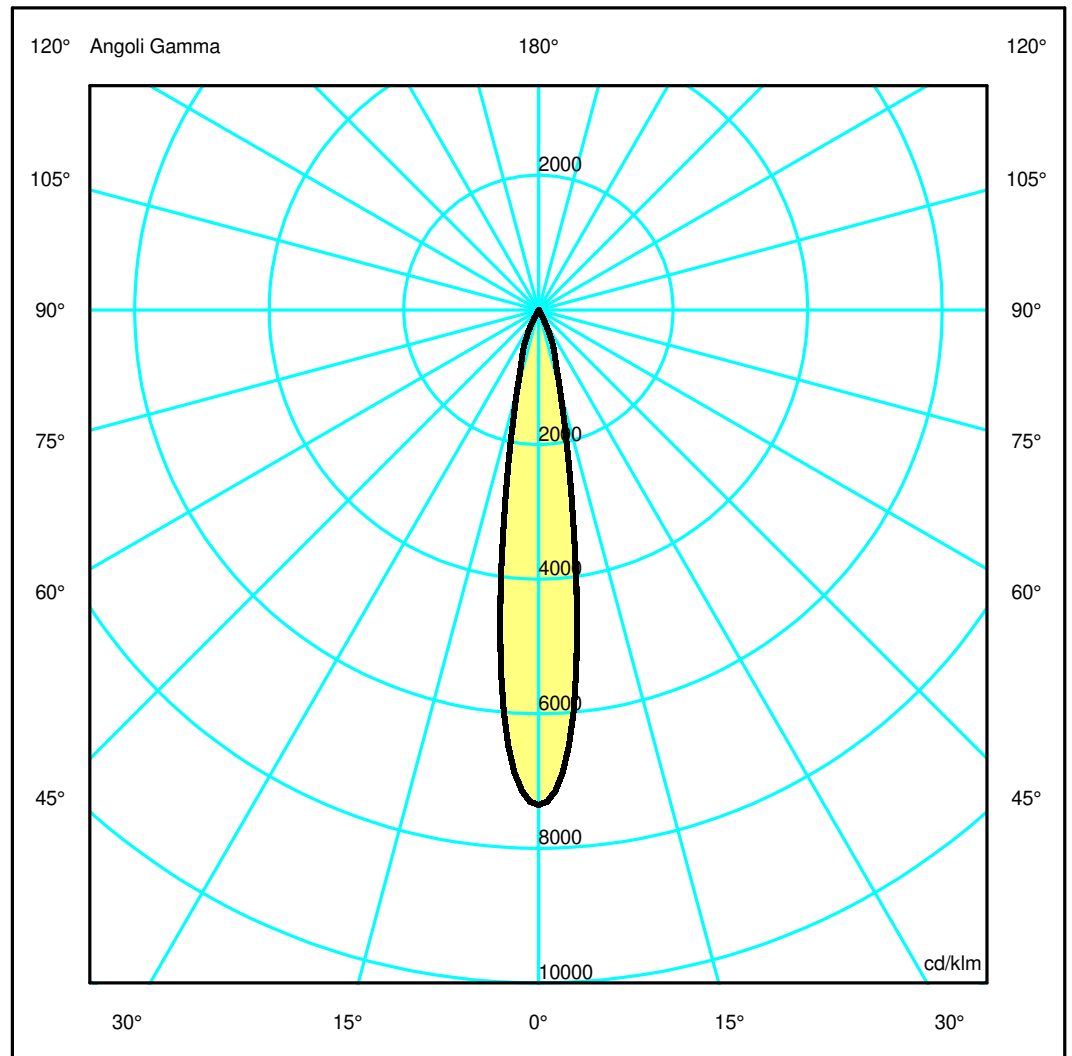
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurerm.

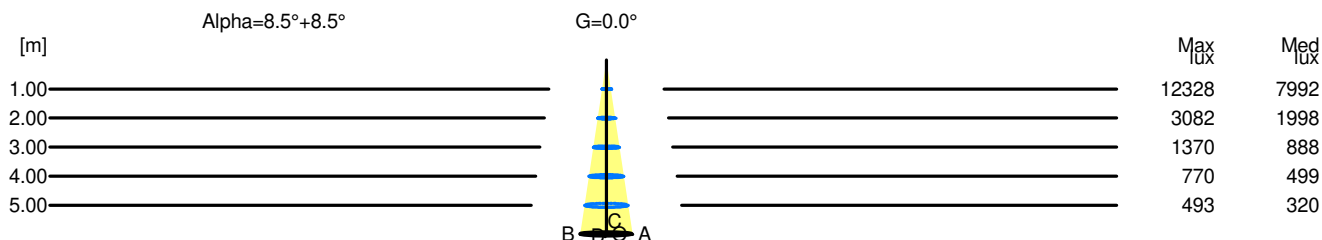
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| Measurement Distance | | 0.00 | | Measurement Flux | | 1677 lm | |
| LED Flux=2359lm LED Power=17W Eff=71% EfcLed=136lm/W EfcLum=88lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | 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 | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OC | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |
| OB | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OD | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 12327.58 | 10014.66 | 2059.52 | 596.23 | 18.71 | 7.10 | 3.46 | 2.06 | 1.10 | 0.44 |
| OB | 12327.58 | 10014.66 | 2059.52 | 596.23 | 18.71 | 7.10 | 3.46 | 2.06 | 1.10 | 0.44 |
| OC | 12327.58 | 10014.66 | 2059.52 | 596.23 | 18.71 | 7.10 | 3.46 | 2.06 | 1.10 | 0.44 |
| OD | 12327.58 | 10014.66 | 2059.52 | 596.23 | 18.71 | 7.10 | 3.46 | 2.06 | 1.10 | 0.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.5°+8.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.30 | 12328 | 7992 | | |
| 2.00 | 0.60 | 3082 | 1998 | | |
| 3.00 | 0.90 | 1370 | 888 | | |
| 4.00 | 1.20 | 770 | 499 | | |
| 5.00 | 1.50 | 493 | 320 | | |