

Luminaire

Code AP21301+AP90300
Name VECTOR 40 MAGNET SUSP 927 WF WHT + SOFT FILTER

Measurement

Code FTS2001399
Name VECTOR 40 MAGNET SUSP 927 WF WHT + SOFT FILTER

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 364 lm | Luminaire Power | 9.0 W | Efficacy | 40.466 lm/W | Efficiency | 100.00% |
| Source Flux | 364 lm | Maximum value | 3008.02 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000573 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° | | | 0.000139 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 364 lm | |

LED Flux=786lm LED Power=8W Eff=46% EfcLed=98lm/W EfcLum=40lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 96 99 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN
A60
BZ 1

Diam=40mm



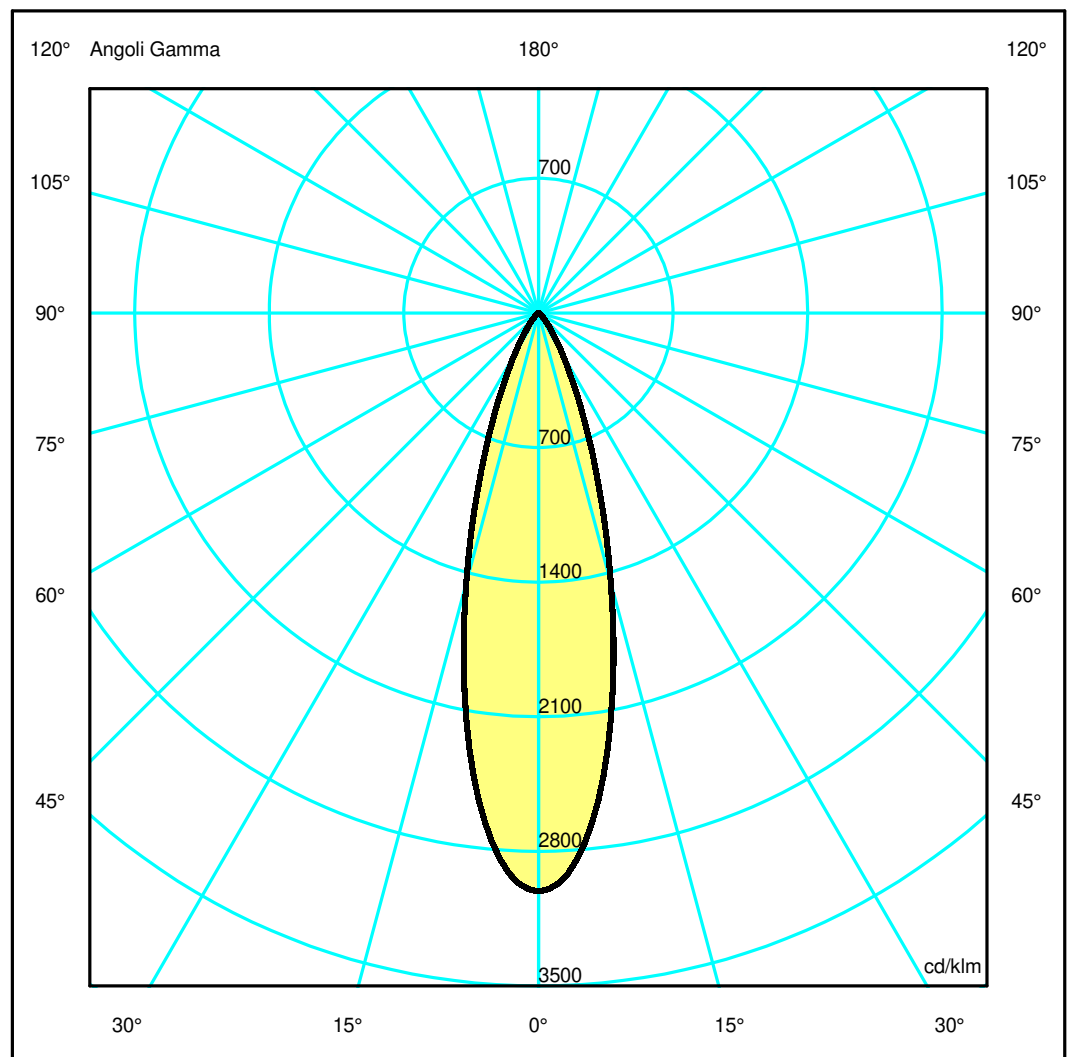
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code AP21301+AP90300
Name VECTOR 40 MAGNET SUSP 927 WF WHT + SOFT FILTER

Measur.

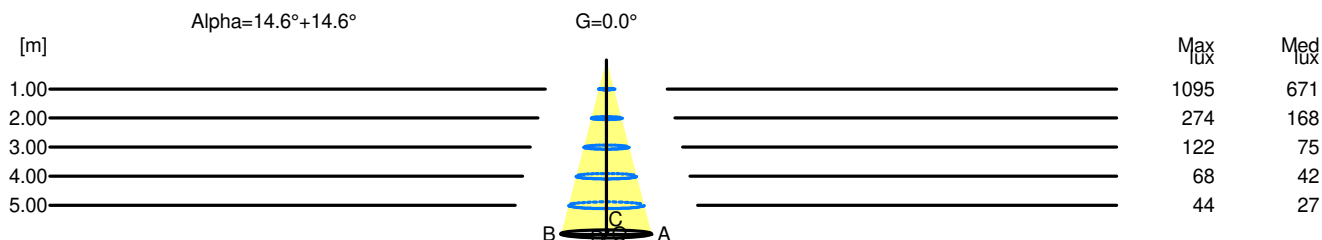
Code FTS2001399
Name VECTOR 40 MAGNET SUSP 927 WF WHT + SOFT FILTER

| | | | | | | | |
|---|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 364 lm | Luminaire Power | 9.0 W | Efficacy | 40.466 lm/W | Efficiency | 100.00% |
| Source Flux | 364 lm | Maximum value | 3008.02 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000573 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.000139 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 364 lm | |
| LED Flux=786lm LED Power=8W Eff=46% EfcLed=98lm/W EfcLum=40lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | 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 | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OC | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |
| OB | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OD | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1095.49 | 1006.72 | 529.56 | 174.77 | 47.47 | 12.71 | 3.77 | 1.61 | 0.70 | 0.08 |
| OB | 1095.49 | 1006.72 | 529.56 | 174.77 | 47.47 | 12.71 | 3.77 | 1.61 | 0.70 | 0.08 |
| OC | 1095.49 | 1006.72 | 529.56 | 174.77 | 47.47 | 12.71 | 3.77 | 1.61 | 0.70 | 0.08 |
| OD | 1095.49 | 1006.72 | 529.56 | 174.77 | 47.47 | 12.71 | 3.77 | 1.61 | 0.70 | 0.08 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.6°+14.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.52 | 1095 | 671 | | |
| 2.00 | 1.04 | 274 | 168 | | |
| 3.00 | 1.57 | 122 | 75 | | |
| 4.00 | 2.09 | 68 | 42 | | |
| 5.00 | 2.61 | 44 | 27 | | |