

Luminaire

Code AP00301+AP90400
Name VECTOR 40 MAGNET 930 WF DALI BCO + ANTI-DAZZLE LOUVRE

Measurement

Code FTS1800599
Name VECTOR 40 MAGNET 930 WF DALI BCO + ANTI-DAZZLE LOUVRE

| | | | | | | | |
|----------------------------|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 299 lm | Luminaire Power | 9.0 W | Efficacy | 33.236 lm/W | Efficiency | 100.00% |
| Source Flux | 299 lm | Maximum value | 4238.65 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 | | 299 lm | |

LED Flux=846lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 1

Diam=40mm



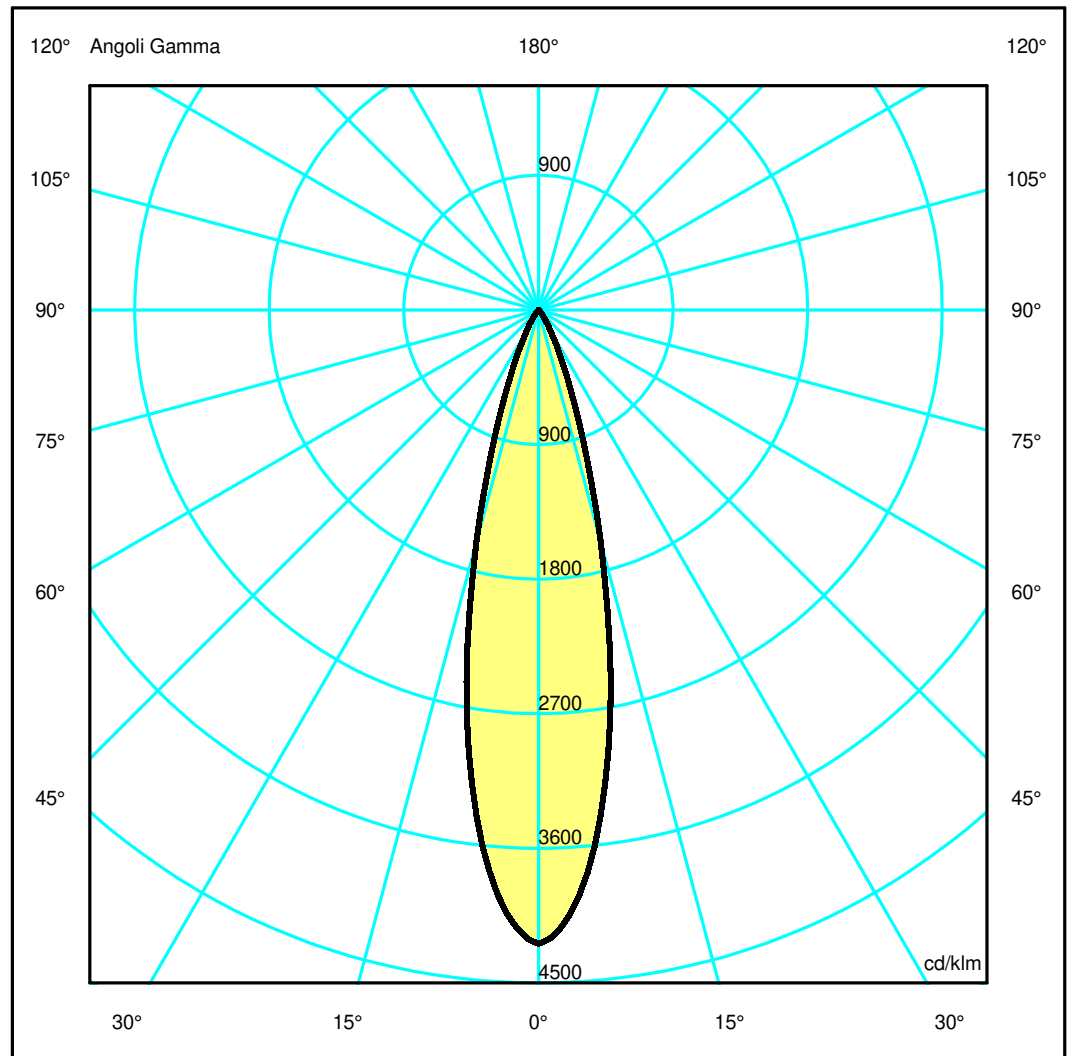
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

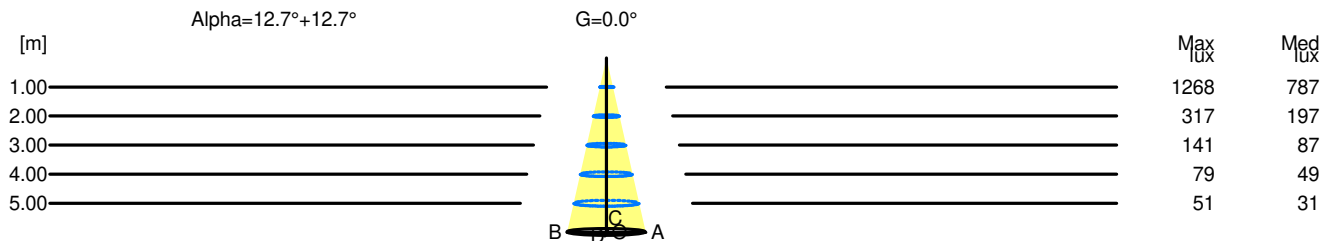
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|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Source Flux | 299 lm | Maximum value | 4238.65 cd/klm | Position | 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 | | 299 lm | |
| LED Flux=846lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=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 | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 | OC | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |
| OB | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 | OD | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1267.86 | 1127.80 | 479.03 | 106.13 | 20.16 | 4.07 | 0.81 | 0.31 | 0.00 | 0.00 |
| OB | 1267.86 | 1127.80 | 479.03 | 106.13 | 20.16 | 4.07 | 0.81 | 0.31 | 0.00 | 0.00 |
| OC | 1267.86 | 1127.80 | 479.03 | 106.13 | 20.16 | 4.07 | 0.81 | 0.31 | 0.00 | 0.00 |
| OD | 1267.86 | 1127.80 | 479.03 | 106.13 | 20.16 | 4.07 | 0.81 | 0.31 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.7°+12.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1268 | 787 | | |
| 2.00 | 0.90 | 317 | 197 | | |
| 3.00 | 1.35 | 141 | 87 | | |
| 4.00 | 1.80 | 79 | 49 | | |
| 5.00 | 2.25 | 51 | 31 | | |