

Luminaire

Code AP01218+AP90400
 Name VECTOR 40 MAGNET 927 FL DALI BR.COPPER + ANTI-DAZZLE LOUVRE

Measurement

Code FTS2001294
 Name VECTOR 40 MAGNET 927 FL DALI BR.COPPER + ANTI-DAZZLE LOUVRE

| | | | | | | | |
|---|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 279 lm | Luminaire Power | 9.0 W | Efficacy | 30.991 lm/W | Efficiency | 100.00% |
| Source Flux | 279 lm | Maximum value | 6075.95 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 | | 279 lm | |
| LED Flux=786lm LED Power=8W Eff=35% EfcLed=98lm/W EfcLum=31lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=40mm



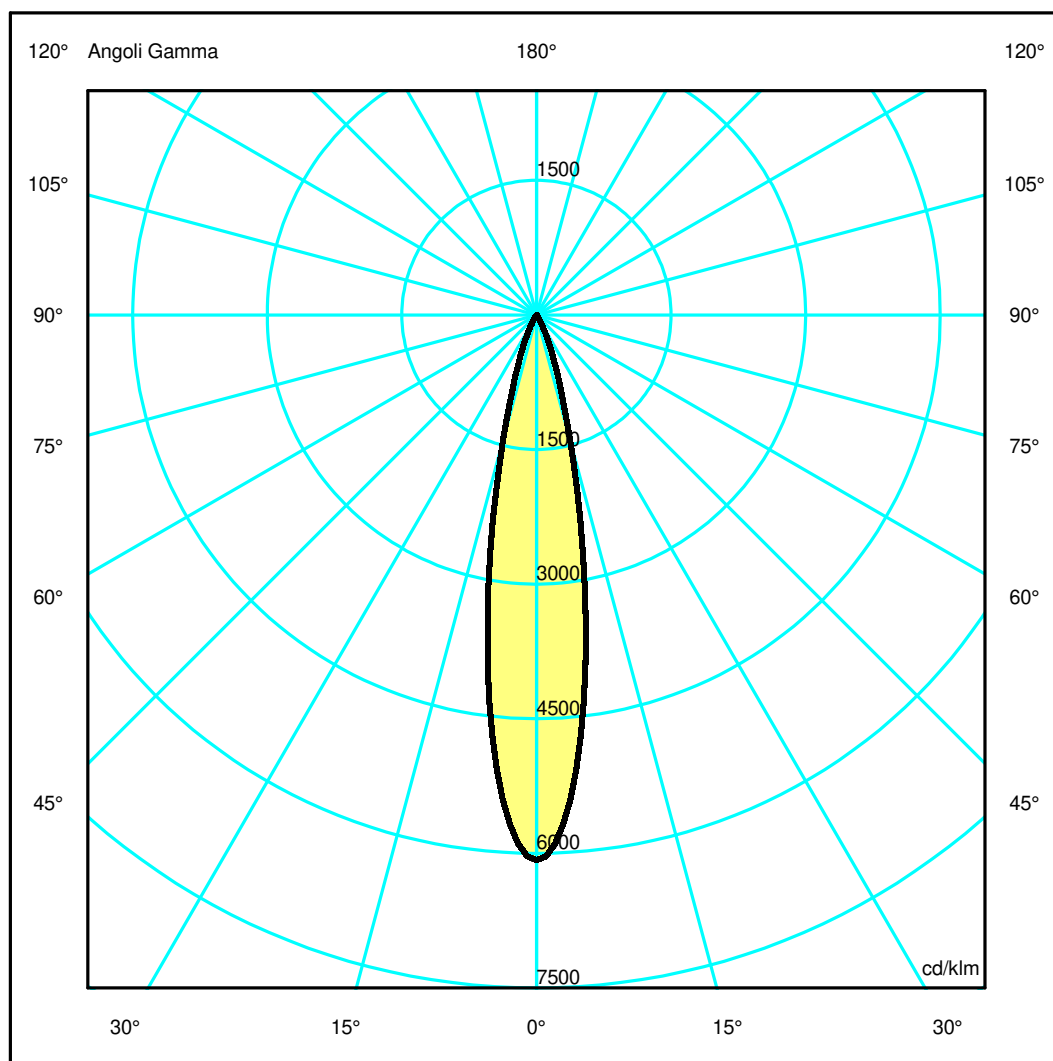
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

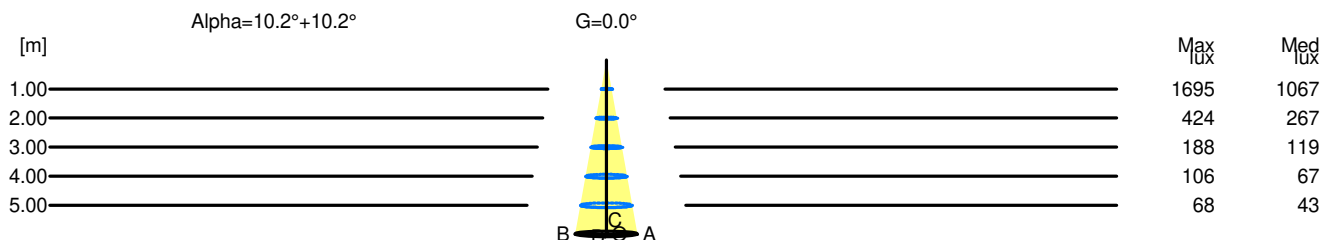
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
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| Measurement Distance | | 0.00 | | Measurement Flux | | 279 lm | |
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| C.I.E. | 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 | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1694.70 | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OB | 1694.70 | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OC | 1694.70 | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OD | 1694.70 | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.2°+10.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 1695 | 1067 | | |
| 2.00 | 0.72 | 424 | 267 | | |
| 3.00 | 1.08 | 188 | 119 | | |
| 4.00 | 1.43 | 106 | 67 | | |
| 5.00 | 1.79 | 68 | 43 | | |