

Luminaire

Code AP05201+AP90300
Name VECTOR 40 MAGNET 940 FL DALI BCO + SOFT FILTER

Measurement

Code FTS1800497
Name VECTOR 40 MAGNET 940 FL DALI BCO + SOFT FILTER

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 429 lm | Luminaire Power | 9.0 W | Efficacy | 47.688 lm/W | Efficiency | 100.00% |
| Source Flux | 429 lm | Maximum value | 3823.34 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 | | 429 lm | |
| LED Flux=907lm LED Power=8W Eff=47% EfcLed=113lm/W EfcLum=48lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=40mm



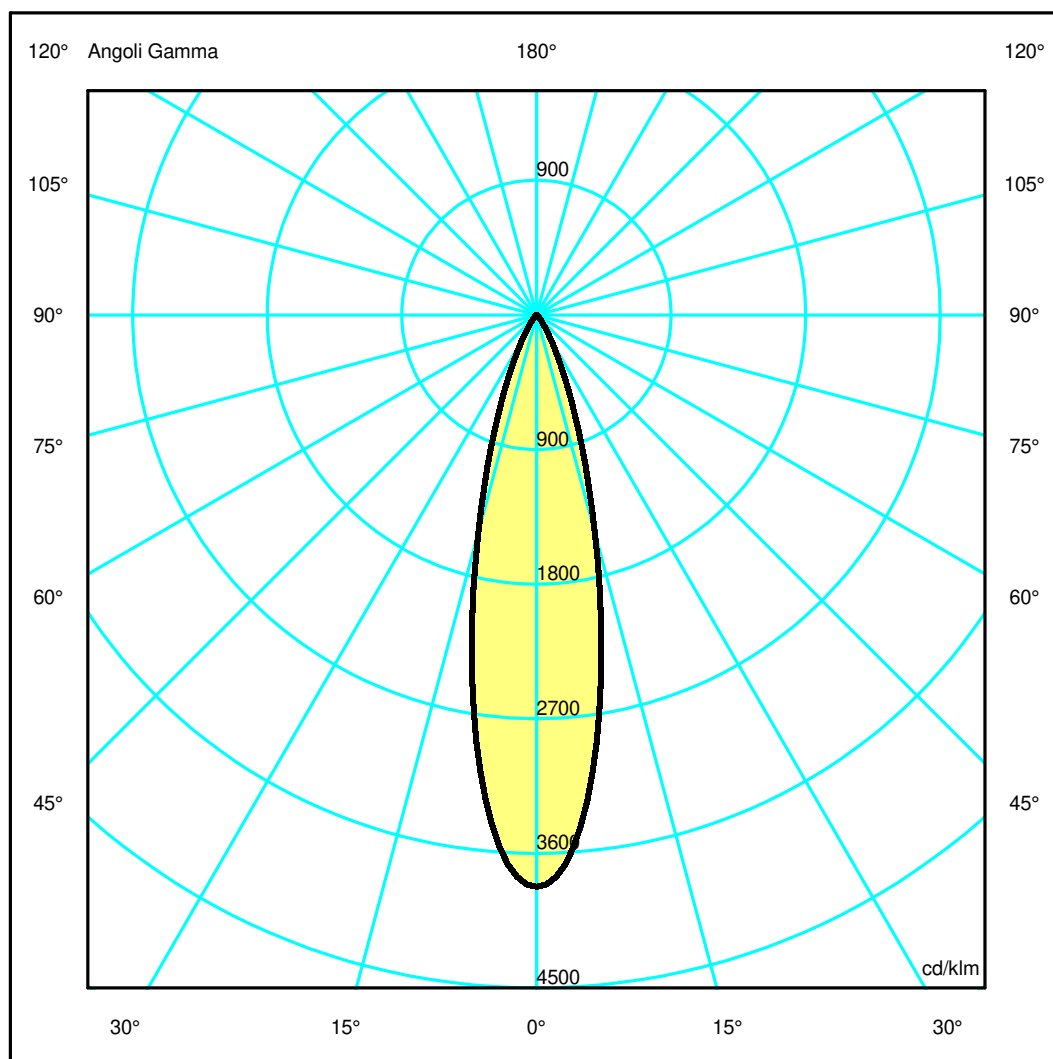
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurerm.

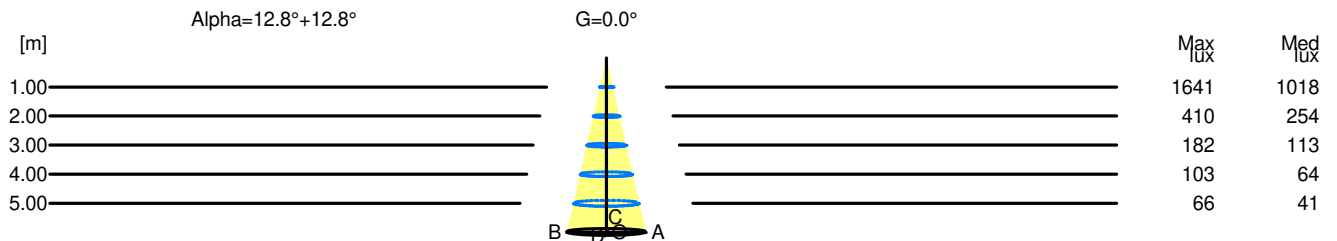
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| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.91 | 1.14 | OC | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 |
| OB | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 | OD | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1640.94 | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OB | 1640.94 | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OC | 1640.94 | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OD | 1640.94 | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.8°+12.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1641 | 1018 | | |
| 2.00 | 0.91 | 410 | 254 | | |
| 3.00 | 1.36 | 182 | 113 | | |
| 4.00 | 1.82 | 103 | 64 | | |
| 5.00 | 2.27 | 66 | 41 | | |