

Luminaire

Code AP11304+AP91300
 Name VECTOR 55 MAGNET 927 WF DALI NRO + SOFT FILTER

Measurement

Code FTS2001439-B
 Name VECTOR 55 MAGNET 927 WF DALI NRO + SOFT FILTER

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1468 lm | Luminaire Power | 19.0 W | Efficacy | 77.263 lm/W | Efficiency | 100.00% |
| Source Flux | 1468 lm | Maximum value | 3005.49 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 | | 1468 lm | |
| LED Flux=2359lm LED Power=17W Eff=62% EfcLed=136lm/W EfcLum=77lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=55mm



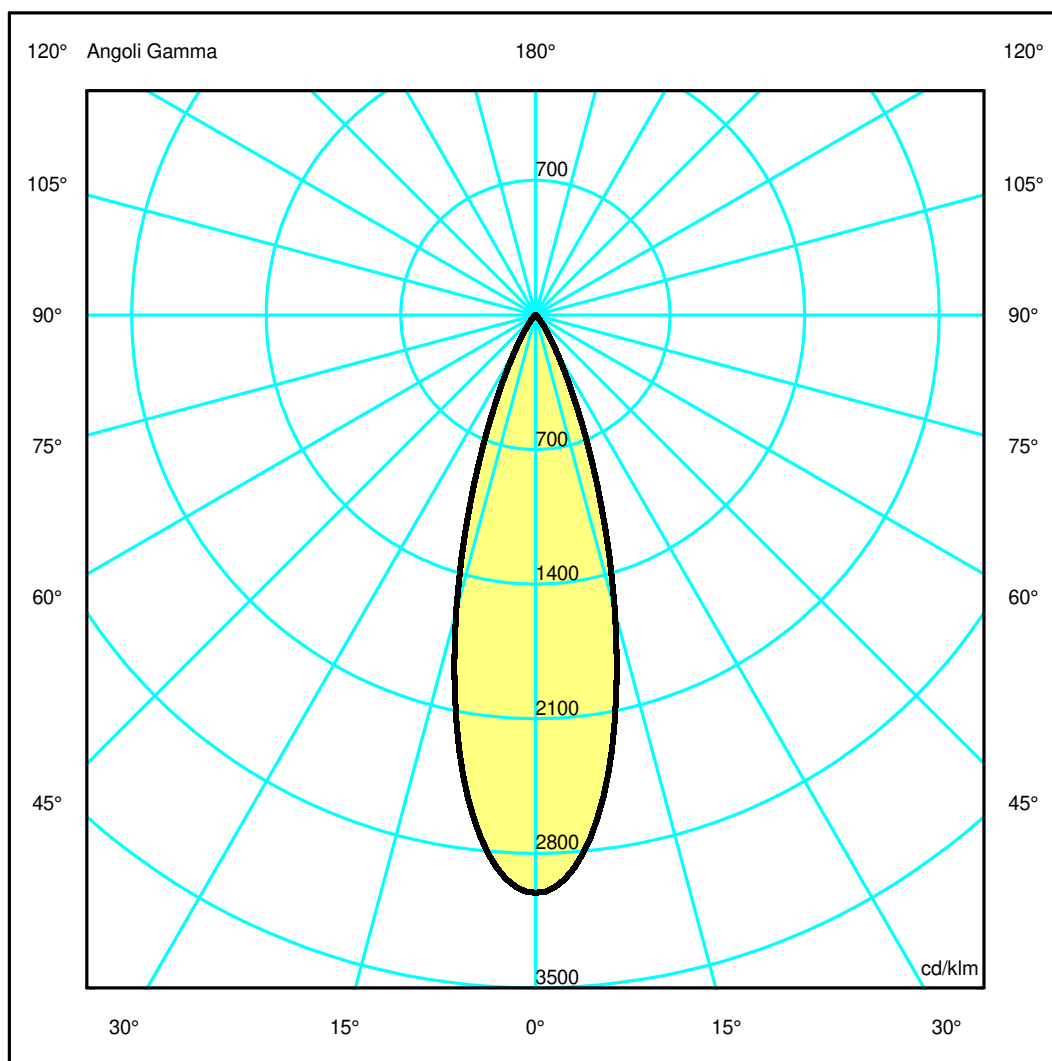
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurerm.

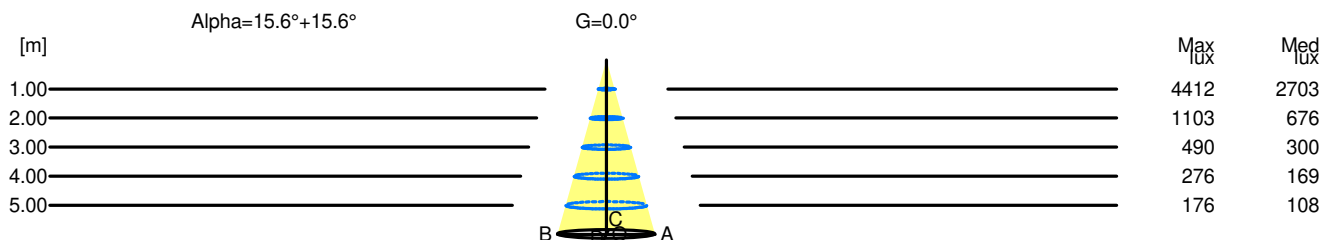
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| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OC | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |
| OB | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4412.06 | 4130.20 | 2337.93 | 683.40 | 135.07 | 28.95 | 10.00 | 6.62 | 4.00 | 0.92 |
| OB | 4412.06 | 4130.20 | 2337.93 | 683.40 | 135.07 | 28.95 | 10.00 | 6.62 | 4.00 | 0.92 |
| OC | 4412.06 | 4130.20 | 2337.93 | 683.40 | 135.07 | 28.95 | 10.00 | 6.62 | 4.00 | 0.92 |
| OD | 4412.06 | 4130.20 | 2337.93 | 683.40 | 135.07 | 28.95 | 10.00 | 6.62 | 4.00 | 0.92 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 4412 | 2703 | | |
| 2.00 | 1.12 | 1103 | 676 | | |
| 3.00 | 1.68 | 490 | 300 | | |
| 4.00 | 2.24 | 276 | 169 | | |
| 5.00 | 2.80 | 176 | 108 | | |