

Luminaire

Code AP15401_MIN
 Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MIN

Measurement

Code FTS1800249
 Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MIN

| | | | | | | | |
|--|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 670 lm | Luminaire Power | 20.5 W | Efficacy | 32.686 lm/W | Efficiency | 100.00% |
| Source Flux | 670 lm | Maximum value | 5139.89 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 44 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001521 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° | | 0.000368 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 670 lm | |
| LED Flux=2161lm LED Power=19.4W Eff=31% EfcLed=111lm/W EfcLum=33lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=55mm



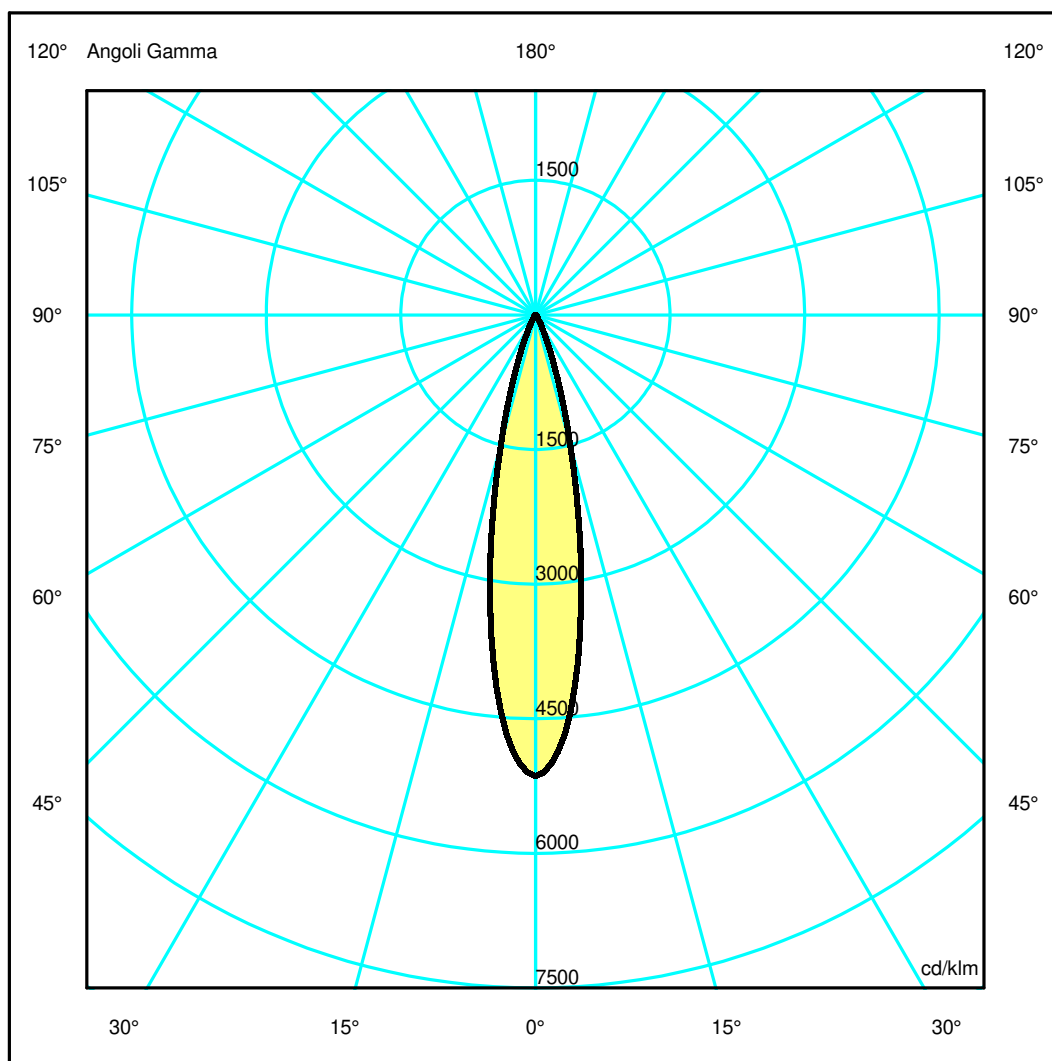
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurerm.

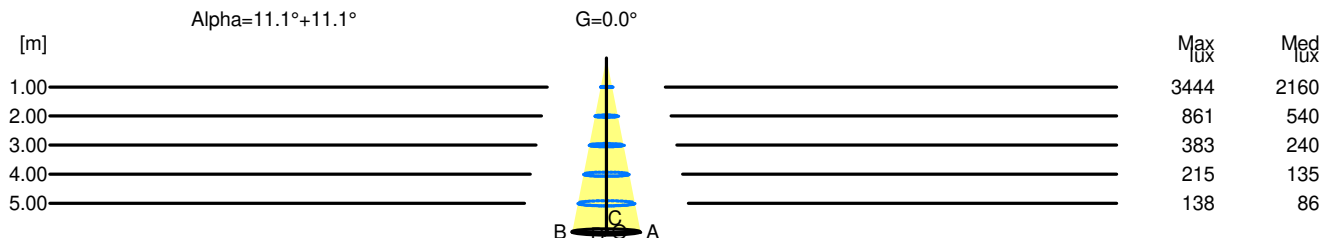
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Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MIN

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|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 44 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001521 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
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| Date | | 27-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 670 lm | |
| LED Flux=2161lm LED Power=19.4W Eff=31% EfcLed=111lm/W EfcLum=33lm/W CCT=4000K Ra=90 SDCM=3 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 | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 | OC | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 |
| OB | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 | OD | 0.20 | 0.39 | 0.59 | 0.79 | 0.98 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3444.08 | 2976.58 | 1000.77 | 166.28 | 35.71 | 17.52 | 10.67 | 5.46 | 1.80 | 0.12 |
| OB | 3444.08 | 2976.58 | 1000.77 | 166.28 | 35.71 | 17.52 | 10.67 | 5.46 | 1.80 | 0.12 |
| OC | 3444.08 | 2976.58 | 1000.77 | 166.28 | 35.71 | 17.52 | 10.67 | 5.46 | 1.80 | 0.12 |
| OD | 3444.08 | 2976.58 | 1000.77 | 166.28 | 35.71 | 17.52 | 10.67 | 5.46 | 1.80 | 0.12 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.1°+11.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3444 | 2160 | | |
| 2.00 | 0.79 | 861 | 540 | | |
| 3.00 | 1.18 | 383 | 240 | | |
| 4.00 | 1.57 | 215 | 135 | | |
| 5.00 | 1.97 | 138 | 86 | | |