

## Luminaire

Code AP15418\_MIN  
 Name VECTOR 55 MAGNET ZOOM 940 DALI BR.COPPER - MIN

## Measurement

Code FTS1800249  
 Name VECTOR 55 MAGNET ZOOM 940 DALI BR.COPPER - 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 <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |                   | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°   |                   | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.000368 m <sup>2</sup> |                 |
| 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          |                         |                 |

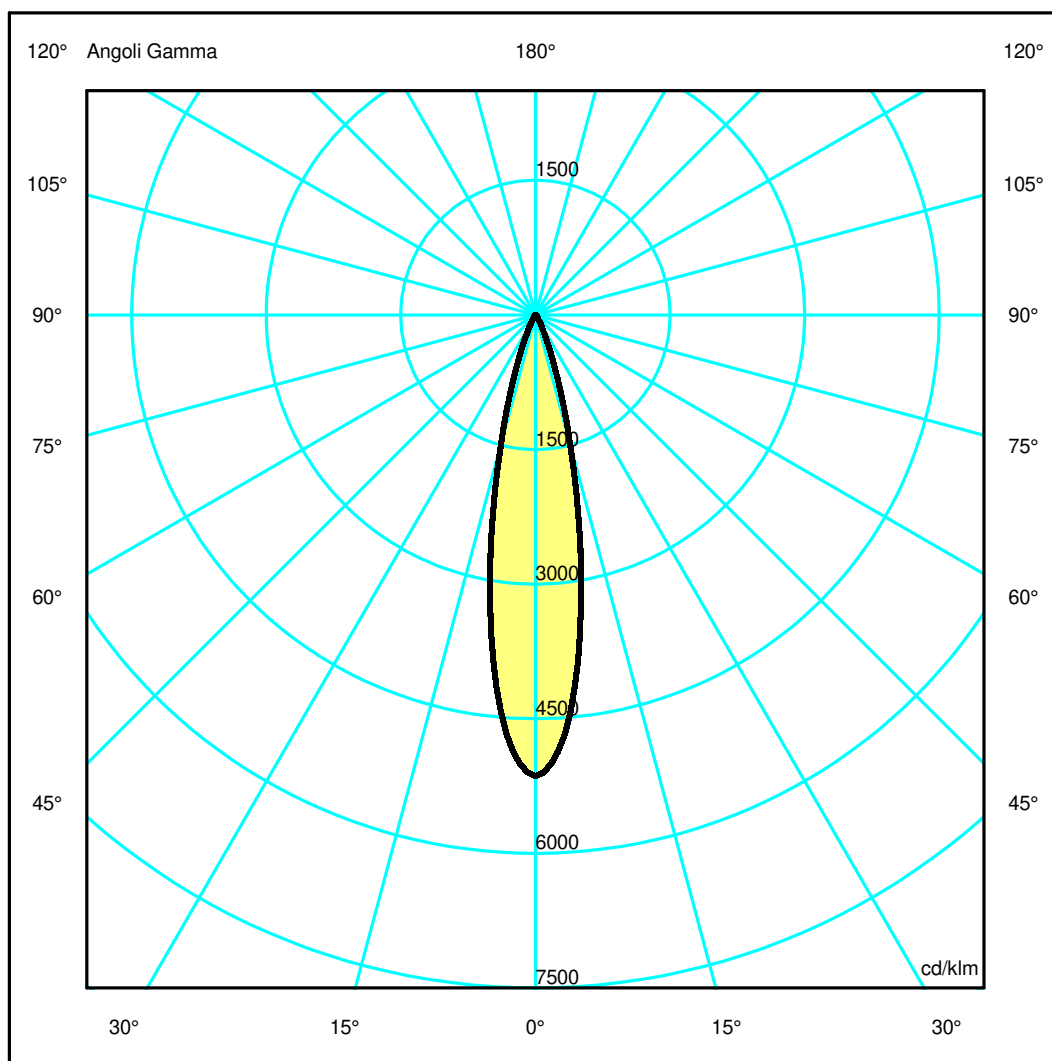
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurerm.

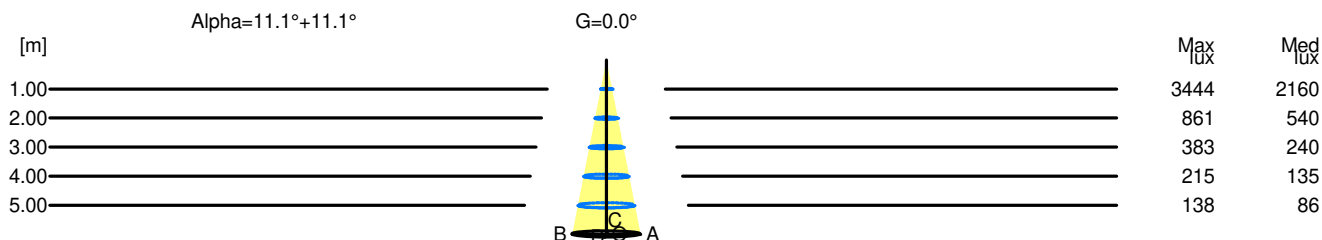
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| Source Flux  | 670 lm            | Maximum value   | 5139.89 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                   | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |                   | Diam.           | 44 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |                   | 0.001521 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°           |               | 0.000368 m2     |                 |
| 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          |                 |                 |

### 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      |                   |       |