

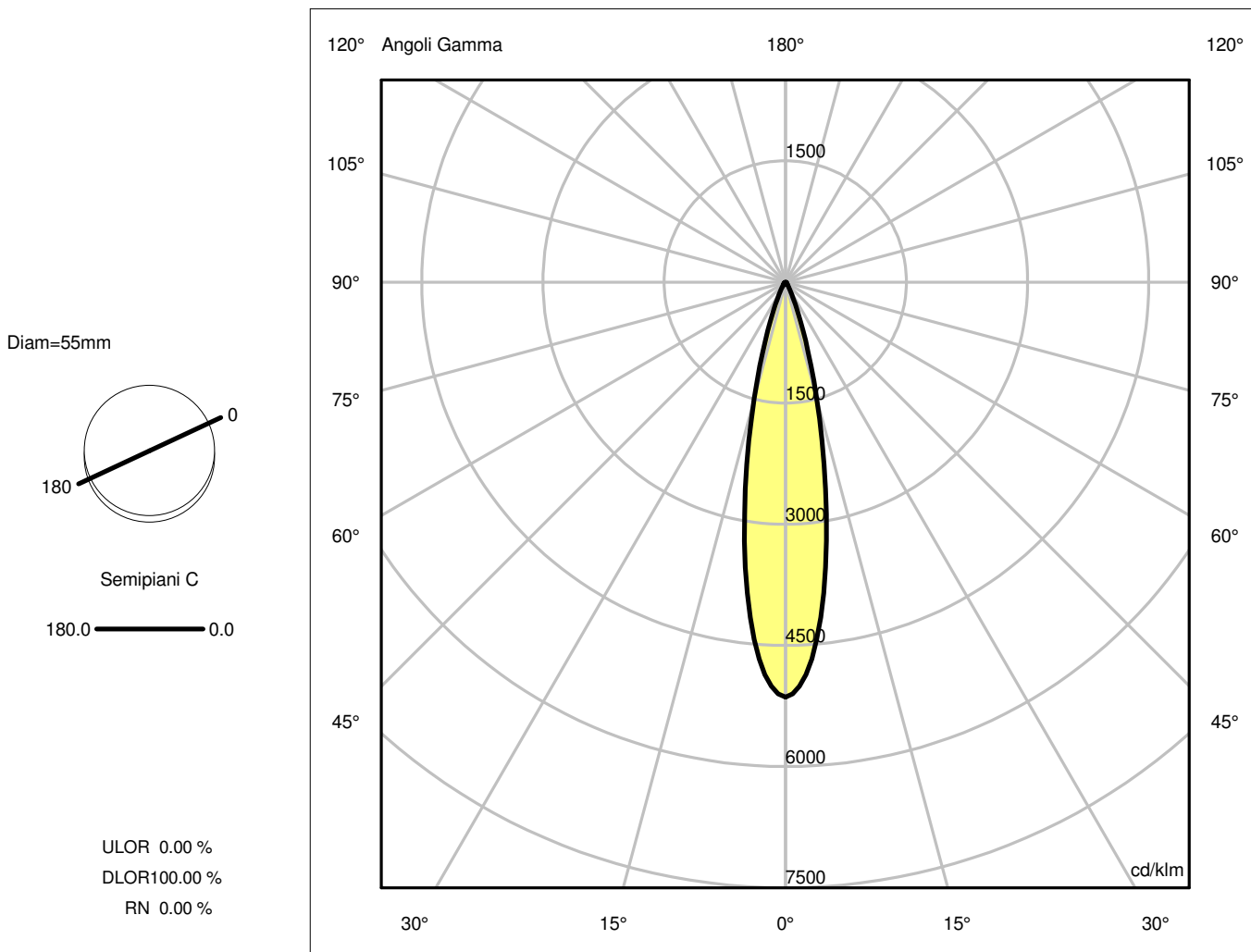
## Luminaire

Code AP10418\_MIN  
Name VECTOR 55 MAGNET ZOOM 930 DALI BR.COPPER - MIN

## Measurem.

Code FTS1801573  
Name VECTOR 55 MAGNET ZOOM 930 DALI BR.COPPER - MIN

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 659.58 lm         | Luminaire Power | 23.00 W        | Efficacy                    | 28.68 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 659.58 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   |                   | 09-02-2018      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 659.58 lm       |                 |
| LED Flux=2127lm LED Power=20W Eff=31% EfcLed=106lm/W EfcLum=29lm/W CCT=3000K 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          |                 |                 |



## Luminaire

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Name VECTOR 55 MAGNET ZOOM 930 DALI BR.COPPER - MIN

## Measur.

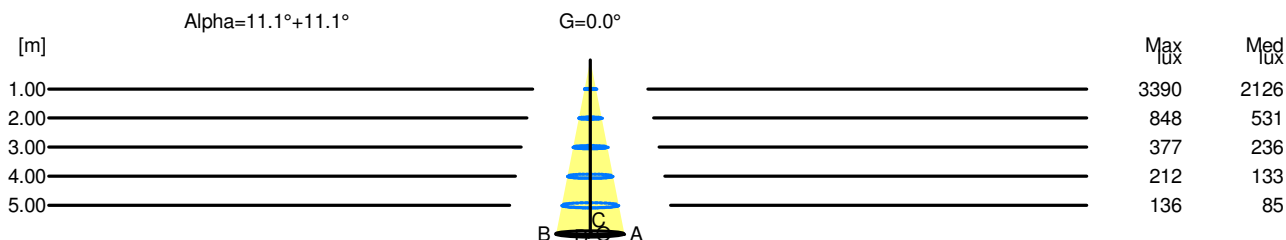
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Name VECTOR 55 MAGNET ZOOM 930 DALI BR.COPPER - MIN

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| Emitting area on Plane 90°   |                   | 0.000000 m2     |                | Glare area at 76°           |               | 0.000368 m2     |                 |
| Coordinate system  |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                   | 09-02-2018      |                | Maximum Gamma Angle         |               | 180             |                 |
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| 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 | 3390.17                        | 2929.98 | 985.11 | 163.68 | 35.15 | 17.25 | 10.50 | 5.37 | 1.77 | 0.12 |
| OB | 3390.17                        | 2929.98 | 985.11 | 163.68 | 35.15 | 17.25 | 10.50 | 5.37 | 1.77 | 0.12 |
| OC | 3390.17                        | 2929.98 | 985.11 | 163.68 | 35.15 | 17.25 | 10.50 | 5.37 | 1.77 | 0.12 |
| OD | 3390.17                        | 2929.98 | 985.11 | 163.68 | 35.15 | 17.25 | 10.50 | 5.37 | 1.77 | 0.12 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.1°+11.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3390    | 2126    |                   |       |
| 2.00 | 0.79 | 848     | 531     |                   |       |
| 3.00 | 1.18 | 377     | 236     |                   |       |
| 4.00 | 1.57 | 212     | 133     |                   |       |
| 5.00 | 1.97 | 136     | 85      |                   |       |