

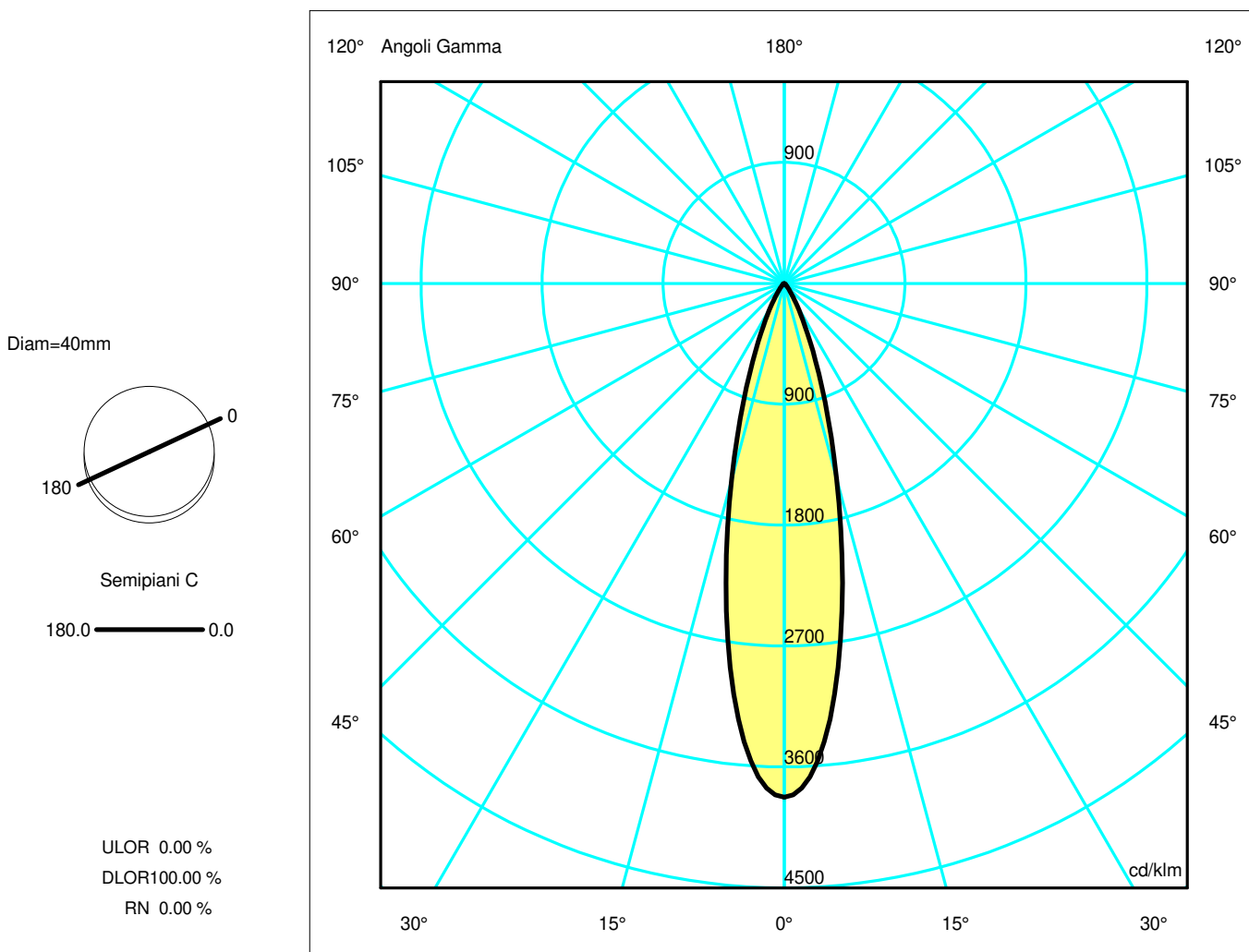
## Luminaire

Code AP01218+AP90300  
Name VECTOR 40 MAGNET 927 FL DALI BR.COPPER + SOFT FILTER

## Measurem.

Code FTS2001387  
Name VECTOR 40 MAGNET 927 FL DALI BR.COPPER + SOFT FILTER

|   |                            |                             |                         |                             |                         |            |                 |
|---|----------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|------------|-----------------|
| Luminaire Flux  | 371.97 lm                  | Luminaire Power             | 10.00 W                 | Efficacy                    | 37.20 lm/W              | Efficiency | 100.00%         |
| Lamps Flux  | 371.97 lm                  | Maximum value               | 3823.34 cd/klm          | Position                    | C=0.00 G=0.00           | CG         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area  | Diam. 40 mm<br>Diam. 27 mm | Height                      | 103 mm                  | Height                      | 0 mm                    |            |                 |
| Horizontal Luminous Area  | 0.000573 m <sup>2</sup>    | Emitting area on Plane 180° | 0.000000 m <sup>2</sup> | Emitting area on Plane 270° | 0.000000 m <sup>2</sup> |            |                 |
| Emitting area on Plane 0°   | 0.000000 m <sup>2</sup>    | Glare area at 76°           | 0.000139 m <sup>2</sup> |                             |                         |            |                 |
| Emitting area on Plane 90°  | 0.000000 m <sup>2</sup>    |                             |                         |                             |                         |            |                 |
| Coordinate system   | CG                         | Symmetry Type               | Rotosymmetrical         |                             |                         |            |                 |
| Date  | 14-05-2018                 | Maximum Gamma Angle         | 180                     |                             |                         |            |                 |
| Measurement Distance  | 0.00                       | Measurement Flux            | 371.97 lm               |                             |                         |            |                 |
| LED Flux=785,9lm LED Power=8W Eff=47% EfcLed=98lm/W EfcLum=37lm/W CCT=2700K 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                    |                             |                         |            |                 |



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## Measurement

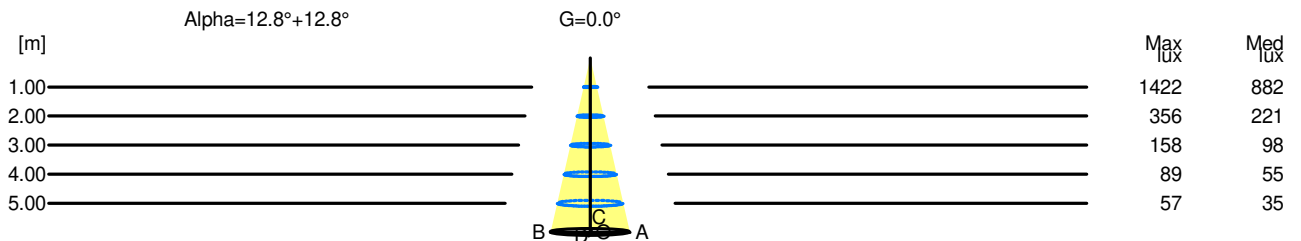
Code FTS2001387  
Name VECTOR 40 MAGNET 927 FL DALI BR.COPPER + SOFT FILTER

|   |                   |                 |                |                             |               |                 |                 |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 371.97 lm         | Luminaire Power | 10.00 W        | Efficacy                    | 37.20 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux  | 371.97 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  | 14-05-2018        |                 |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  | 0.00              |                 |                | Measurement Flux            |               | 371.97 lm       |                 |
| LED Flux=785,9lm LED Power=8W Eff=47% EfcLed=98lm/W EfcLum=37lm/W CCT=2700K 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          |                 |                 |

### 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 | 1422.17                        | 1273.41 | 560.96 | 152.44 | 33.64 | 7.92 | 2.62 | 1.44 | 0.72 | 0.19 |
| OB | 1422.17                        | 1273.41 | 560.96 | 152.44 | 33.64 | 7.92 | 2.62 | 1.44 | 0.72 | 0.19 |
| OC | 1422.17                        | 1273.41 | 560.96 | 152.44 | 33.64 | 7.92 | 2.62 | 1.44 | 0.72 | 0.19 |
| OD | 1422.17                        | 1273.41 | 560.96 | 152.44 | 33.64 | 7.92 | 2.62 | 1.44 | 0.72 | 0.19 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.8°+12.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1422    | 882     |                   |       |
| 2.00 | 0.91 | 356     | 221     |                   |       |
| 3.00 | 1.36 | 158     | 98      |                   |       |
| 4.00 | 1.82 | 89      | 55      |                   |       |
| 5.00 | 2.27 | 57      | 35      |                   |       |