

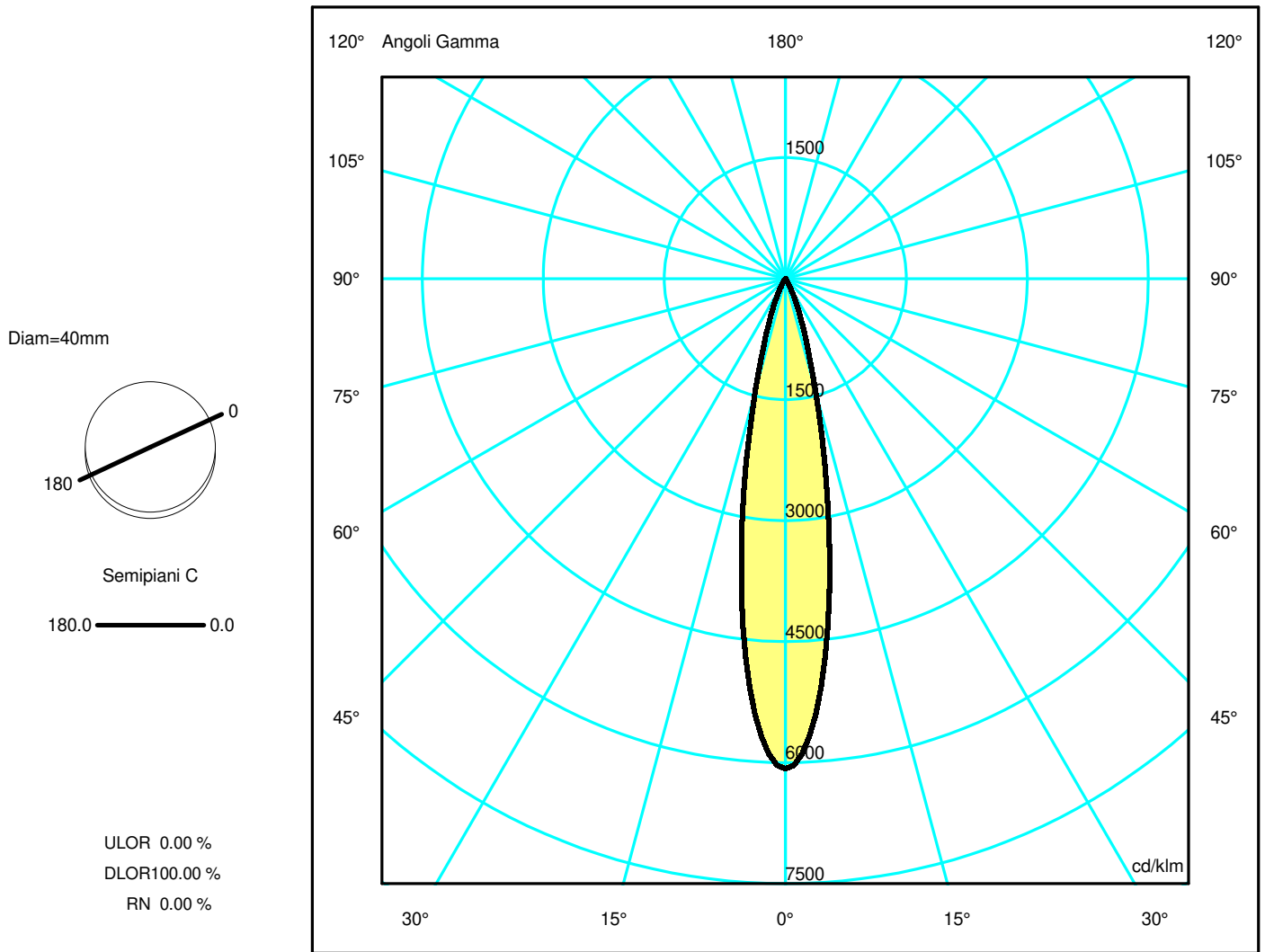
## Luminaire

Code AP01201+AP90400  
 Name VECTOR 40 MAGNET 927 FL DALI BCO + ANTI-DAZZLE LOUVRE

## Measurement

Code FTS2001294  
 Name VECTOR 40 MAGNET 927 FL DALI BCO + ANTI-DAZZLE LOUVRE

|   |        |                         |                |                             |               |                         |                 |
|---|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux  | 279 lm | Luminaire Power         | 9.0 W          | Efficacy                    | 30.991 lm/W   | Efficiency              | 100.00%         |
| Source Flux   | 279 lm | Maximum value           | 6075.95 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 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°           |               | 0.000139 m <sup>2</sup> |                 |
| Coordinate system   |        | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date  |        | 23-09-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance  |        | 0.00                    |                | Measurement Flux            |               | 279 lm                  |                 |
| LED Flux=786lm LED Power=8W Eff=35% EfcLed=98lm/W EfcLum=31lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h |        |                         |                |                             |               |                         |                 |
| C.I.E.  | 99     | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE   | --     |                         |                |                             | B NBN         | BZ 1                    |                 |



## Luminaire

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## Measur.

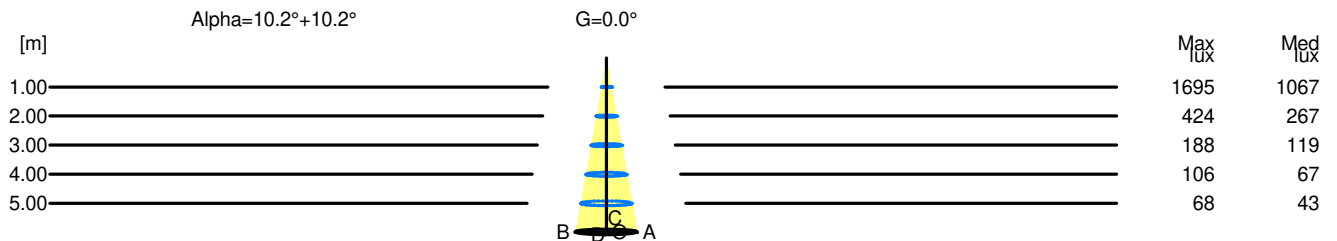
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Name VECTOR 40 MAGNET 927 FL DALI BCO + ANTI-DAZZLE LOUVRE

|   |        |                         |                |                             |               |                         |                 |
|---|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
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| Source Flux   | 279 lm | Maximum value           | 6075.95 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 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°           |               | 0.000139 m <sup>2</sup> |                 |
| Coordinate system   |        | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date  |        | 23-09-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance  |        | 0.00                    |                | Measurement Flux            |               | 279 lm                  |                 |
| LED Flux=786lm LED Power=8W Eff=35% EfcLed=98lm/W EfcLum=31lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h |        |                         |                |                             |               |                         |                 |
| C.I.E.  | 99     | 100                     | 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   | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OC   | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |
| OB   | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OD   | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |      |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35   | 45   | 55   | 65   | 75   | 85   |
| OA | 1694.70                         | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OB | 1694.70                         | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OC | 1694.70                         | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |
| OD | 1694.70                         | 1418.65 | 402.62 | 75.92 | 9.67 | 2.27 | 0.64 | 0.24 | 0.20 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.2°+10.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 1695    | 1067    |                   |       |
| 2.00 | 0.72 | 424     | 267     |                   |       |
| 3.00 | 1.08 | 188     | 119     |                   |       |
| 4.00 | 1.43 | 106     | 67      |                   |       |
| 5.00 | 1.79 | 68      | 43      |                   |       |