

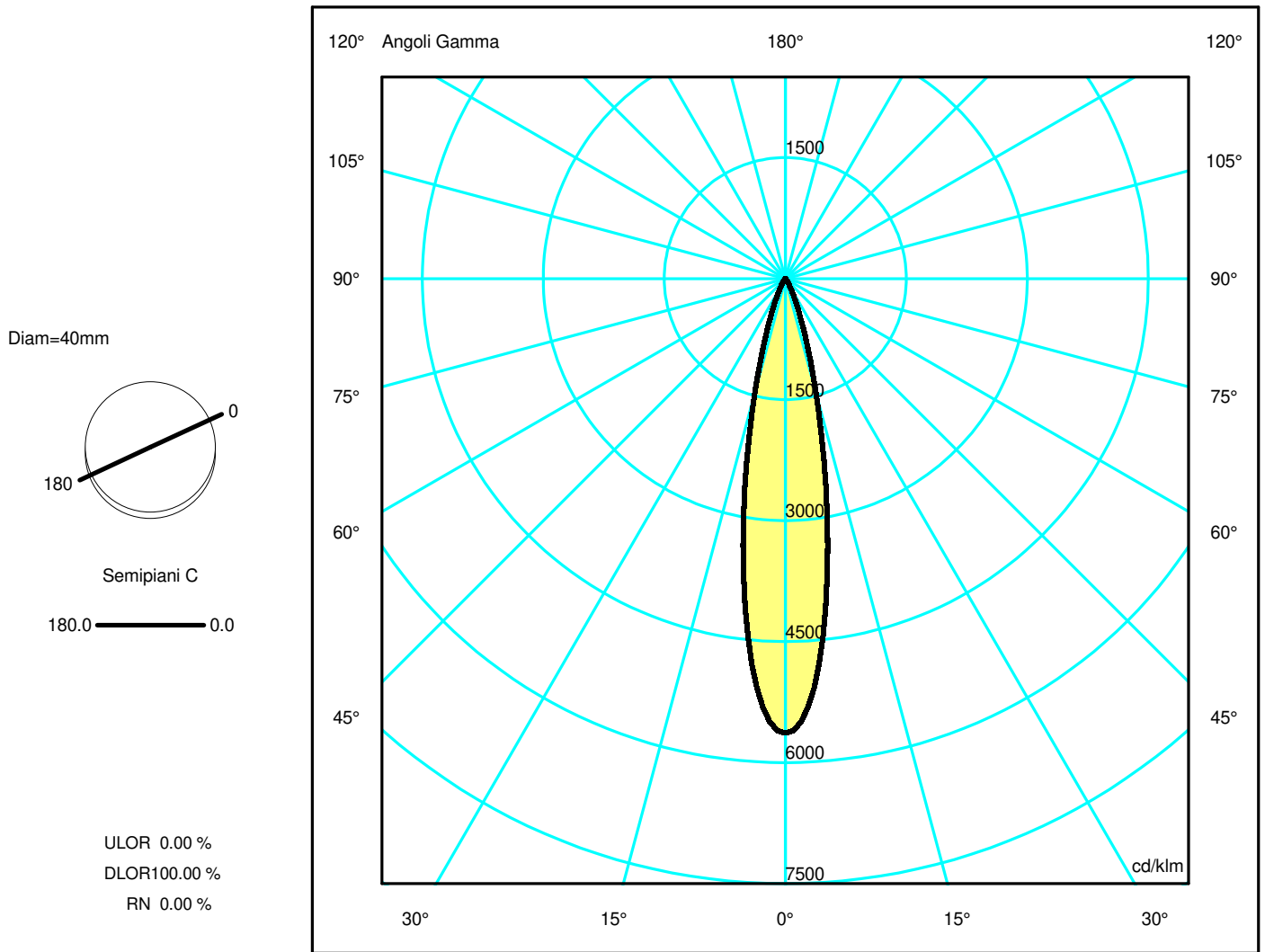
## Luminaire

Code AP05101+AP90300  
Name VECTOR 40 MAGNET 940 SP DALI BCO + SOFT FILTER

## Measurement

Code FTS1800494  
Name VECTOR 40 MAGNET 940 SP DALI BCO + SOFT FILTER

|   |                    |                 |                |                             |               |                 |                 |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 432 lm             | Luminaire Power | 9.0 W          | Efficacy                    | 48.030 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 432 lm             | Maximum value   | 5632.00 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  |                    | 23-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                    | 0.00            |                | Measurement Flux            |               | 432 lm          |                 |
| LED Flux=668lm LED Power=8W Eff=65% EfcLed=83lm/W EfcLum=48lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.  | 98 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE   | --                 |                 |                | B NBN                       | BZ 1          |                 |                 |



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## Measurerm.

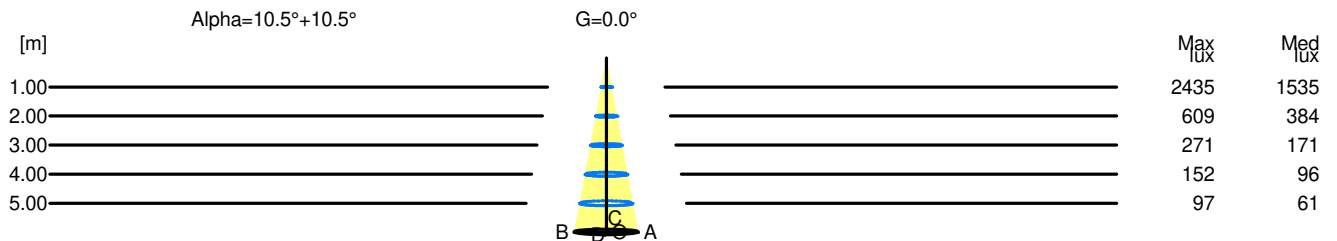
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Name VECTOR 40 MAGNET 940 SP DALI BCO + SOFT FILTER

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| 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     |                 |
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| Measurement Distance  |        | 0.00            |                | Measurement Flux            |               | 432 lm          |                 |
| LED Flux=668lm LED Power=8W Eff=65% EfcLed=83lm/W EfcLum=48lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |        |                 |                |                             |               |                 |                 |
| C.I.E.  | 98     | 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 | 0.37 | 0.55 | 0.74 | 0.92 | OC   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 2434.54                         | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OB | 2434.54                         | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OC | 2434.54                         | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OD | 2434.54                         | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.5°+10.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 2435    | 1535    |                   |       |
| 2.00 | 0.74 | 609     | 384     |                   |       |
| 3.00 | 1.11 | 271     | 171     |                   |       |
| 4.00 | 1.48 | 152     | 96      |                   |       |
| 5.00 | 1.85 | 97      | 61      |                   |       |