

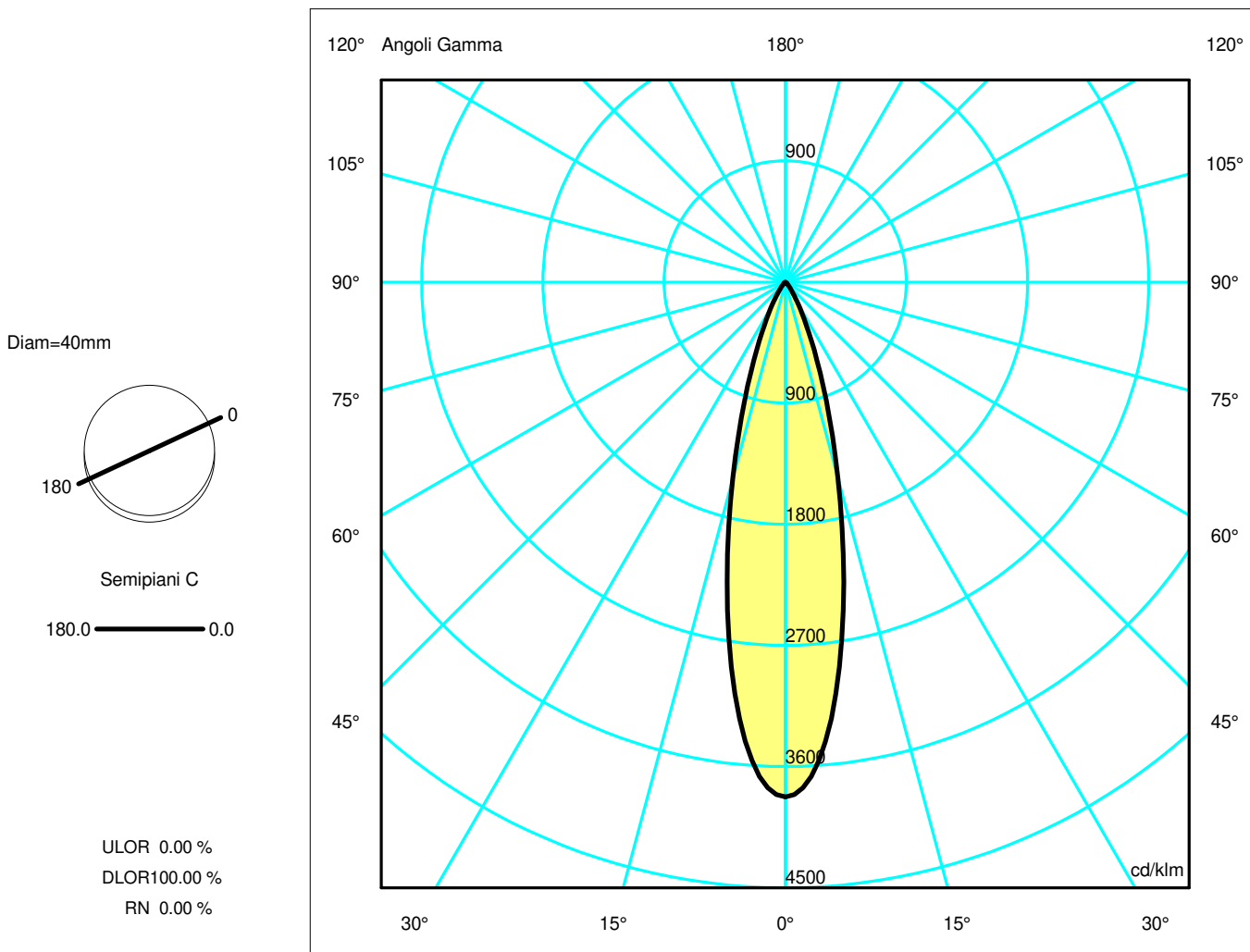
## Luminaire

Code AP05204+AP90300  
Name VECTOR 40 MAGNET 940 FL DALI NRO + SOFT FILTER

## Measurem.

Code FTS1800498  
Name VECTOR 40 MAGNET 940 FL DALI NRO + SOFT FILTER

|  |                         |   |                |   |                |   |                 |
|--|-------------------------|---|----------------|---|----------------|---|-----------------|
| Luminaire Flux   | 429.19 lm               | Luminaire Power                           | 10.00 W        | Efficacy  | 42.92 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux   | 429.19 lm               | Maximum value                             | 3823.34 cd/klm | Position  | C=0.00 G=0.00  | CG  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |                         | Diam.<br>Diam.                            | 40 mm<br>27 mm | Height<br>Height  | 103 mm<br>0 mm |   |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                      |                         | 0.000573 m2<br>0.000000 m2<br>0.000000 m2 |                | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.000139 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance  |                         | CG<br>14-05-2018<br>0.00                  |                | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>180<br>429.19 lm       |                 |
| LED Flux=906,8lm LED Power=8W Eff=47% EfcLed=113lm/W EfcLum=43lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h |                         |   |                |   |                |   |                 |
| C.I.E.<br>F UTE  | 97 99 100 100 100<br>-- |   |                | D DIN 5040<br>B NBN   | A60<br>BZ 1    |   |                 |



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## Measurement

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|                            |           |                 |                |                             |               |                 |                 |
|----------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 429.19 lm | Luminaire Power | 10.00 W        | Efficacy                    | 42.92 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                 | 429.19 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            |               | 429.19 lm       |                 |

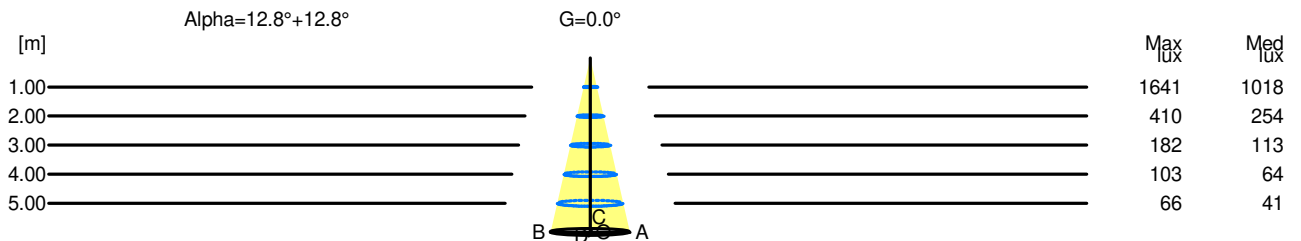
LED Flux=906,8lm LED Power=8W Eff=47% EfcLed=113lm/W EfcLum=43lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| 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 | 1640.94                        | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OB | 1640.94                        | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OC | 1640.94                        | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |
| OD | 1640.94                        | 1469.30 | 647.25 | 175.89 | 38.82 | 9.14 | 3.02 | 1.67 | 0.84 | 0.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.8°+12.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1641    | 1018    |                   |       |
| 2.00 | 0.91 | 410     | 254     |                   |       |
| 3.00 | 1.36 | 182     | 113     |                   |       |
| 4.00 | 1.82 | 103     | 64      |                   |       |
| 5.00 | 2.27 | 66      | 41      |                   |       |