

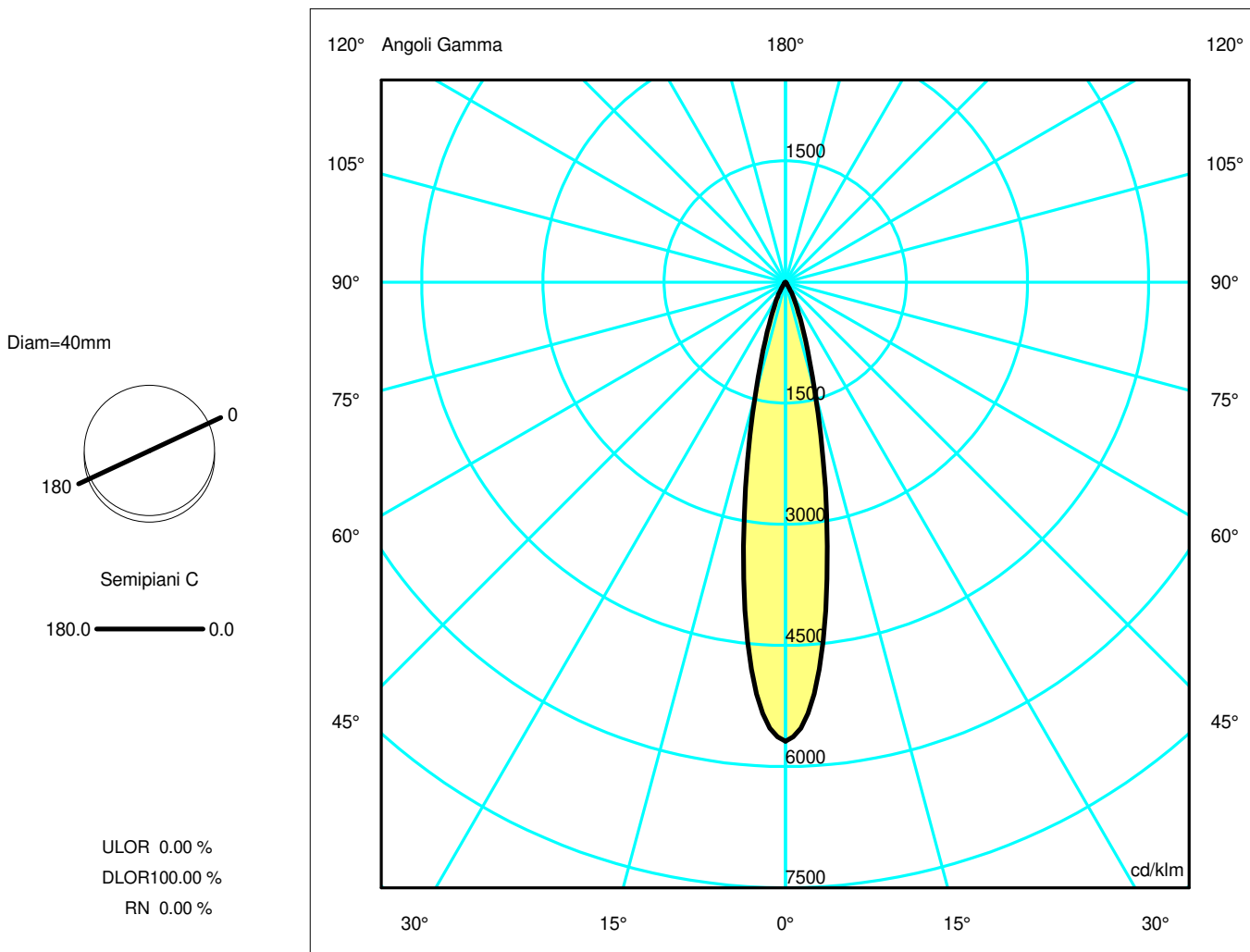
## Luminaire

Code AN00704  
Name VECTOR 40 TRACK 930 FL DALI NRO

## Measurem.

Code FTS1800471  
Name VECTOR 40 TRACK 930 FL DALI NRO

|  |           |   |                |   |                     |   |                 |
|--|-----------|---|----------------|---|---------------------|---|-----------------|
| Luminaire Flux   | 584.27 lm | Luminaire Power                           | 10.00 W        | Efficacy  | 58.43 lm/W          | Efficiency                                | 100.00%         |
| Lamps Flux   | 584.27 lm | Maximum value                             | 5684.10 cd/klm | Position  | C=0.00 G=0.00       | CG  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |           | Diam.<br>Diam.                            | 40 mm<br>33 mm | Height<br>Height  | 105 mm<br>0 mm      |   |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                      |           | 0.000855 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>0.000207 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance  |           | CG<br>24-10-2017<br>0.00                  |                | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                     | Rotosymmetrical<br>180<br>584.27 lm       |                 |
| LED Flux=846,4lm LED Power=8W Eff=69% EfcLed=106lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h |           |   |                |   |                     |   |                 |
| C.I.E.<br>F UTE  | 99<br>--  | 100<br>--                                 | 100<br>--      | 100<br>--   | D DIN 5040<br>B NBN | A60<br>BZ 1                               |                 |



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## Measurement

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Name VECTOR 40 TRACK 930 FL DALI NRO

|                            |           |                 |                |                             |               |                 |                 |
|----------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 584.27 lm | Luminaire Power | 10.00 W        | Efficacy                    | 58.43 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                 | 584.27 lm | Maximum value   | 5684.10 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire            |           | Diam.           | 40 mm          | Height                      | 105 mm        |                 |                 |
| Round Luminous Area        |           | Diam.           | 33 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |           | 0.000855 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°           |               | 0.000207 m2     |                 |
| Coordinate system          |           | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |           | 24-10-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |           | 0.00            |                | Measurement Flux            |               | 584.27 lm       |                 |

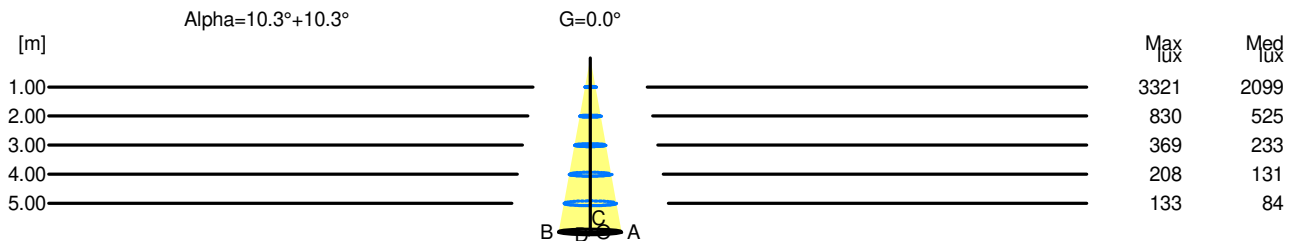
LED Flux=846,4lm LED Power=8W Eff=69% EfcLed=106lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 0.91 | OC   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |
| OB   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OD   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |

|    | Luminous Intensities [ cd/klm] |         |        |        |       |      |      |      |      |      |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | 0                              | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 3321.05                        | 2812.05 | 834.65 | 182.14 | 25.02 | 4.46 | 1.81 | 0.52 | 0.00 | 0.00 |
| OB | 3321.05                        | 2812.05 | 834.65 | 182.14 | 25.02 | 4.46 | 1.81 | 0.52 | 0.00 | 0.00 |
| OC | 3321.05                        | 2812.05 | 834.65 | 182.14 | 25.02 | 4.46 | 1.81 | 0.52 | 0.00 | 0.00 |
| OD | 3321.05                        | 2812.05 | 834.65 | 182.14 | 25.02 | 4.46 | 1.81 | 0.52 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.3°+10.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 3321    | 2099    |                   |       |
| 2.00 | 0.72 | 830     | 525     |                   |       |
| 3.00 | 1.09 | 369     | 233     |                   |       |
| 4.00 | 1.45 | 208     | 131     |                   |       |
| 5.00 | 1.81 | 133     | 84      |                   |       |