

## Luminaire

Code AN25704  
Name VECTOR 95 TRACK 940 FL DALI NRO

## Measurem.

Code FTS1901101  
Name VECTOR 95 TRACK 940 FL DALI NRO

|                                                                                                            |            |                 |                |                             |                |                 |                 |
|------------------------------------------------------------------------------------------------------------|------------|-----------------|----------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux                                                                                             | 2748.28 lm | Luminaire Power | 30.00 W        | Efficacy                    | 91.61 lm/W     | Efficiency      | 100.00%         |
| Lamps Flux                                                                                                 | 2748.28 lm | Maximum value   | 4344.45 cd/klm | Position                    | C=0.00 G=0.00  | CG              | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                                     |            | Diam.<br>Diam.  | 95 mm<br>75 mm | Height<br>Height            | 210 mm<br>0 mm |                 |                 |
| Horizontal Luminous Area                                                                                   |            | 0.004418 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°           |                | 0.001069 m2     |                 |
| Coordinate system                                                                                          |            | CG              |                | Symmetry Type               |                | Rotosymmetrical |                 |
| Date                                                                                                       |            | 02-04-2019      |                | Maximum Gamma Angle         |                | 180             |                 |
| Measurement Distance                                                                                       |            | 0.00            |                | Measurement Flux            |                | 2748.28 lm      |                 |
| LED Flux=3485lm LED Power=27.5W Eff=79% EfcLed=127lm/W EfcLum=92lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |            |                 |                |                             |                |                 |                 |
| C.I.E.                                                                                                     | 100        | 100             | 100            | 100                         | 100            | D DIN 5040      | A60             |
| F UTE                                                                                                      | --         |                 |                |                             |                | B NBN           | BZ 1            |

Diam=95mm



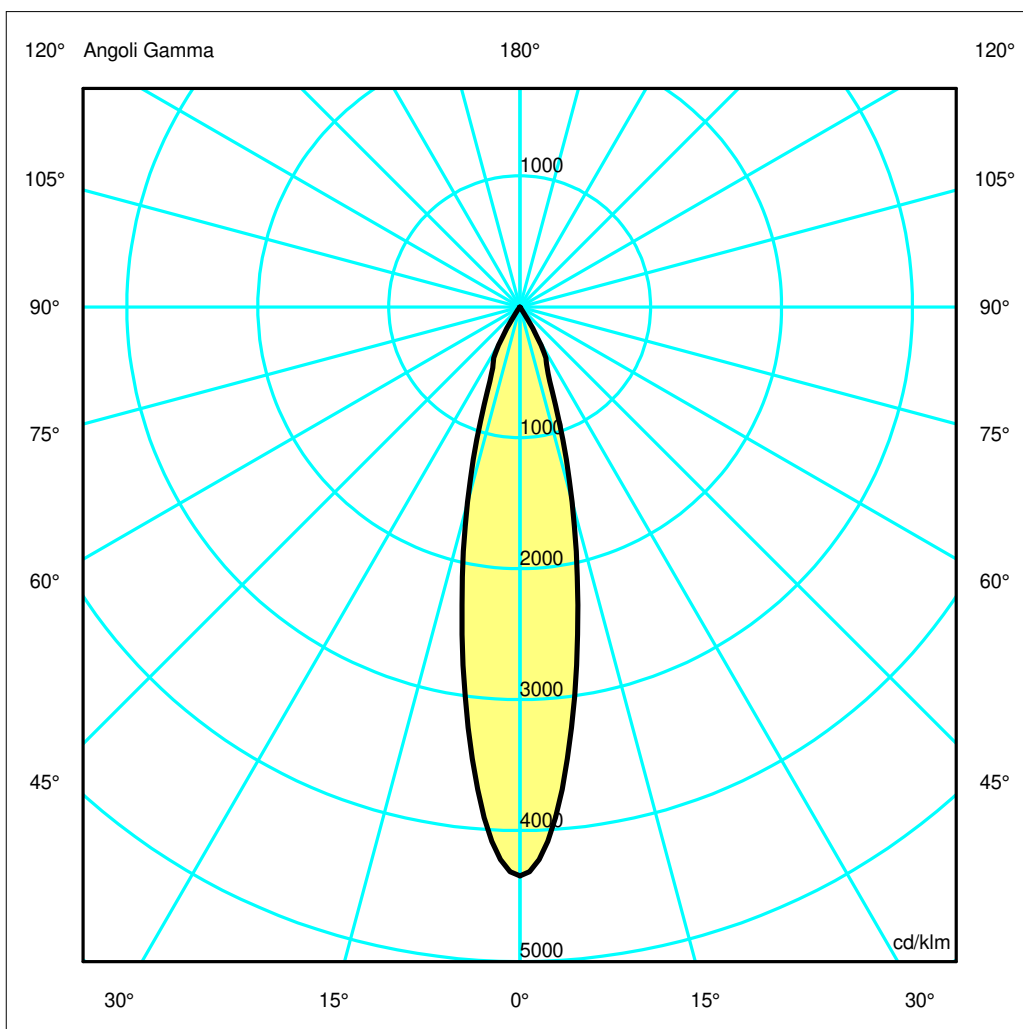
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurement

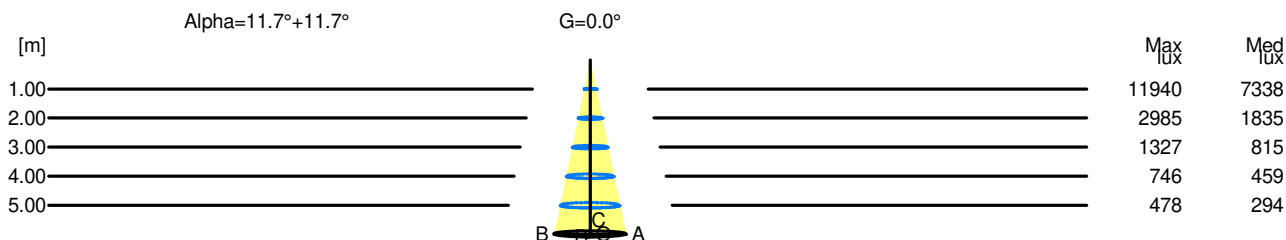
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|                                                                                                            |            |                 |                |                             |                |                     |                 |
|------------------------------------------------------------------------------------------------------------|------------|-----------------|----------------|-----------------------------|----------------|---------------------|-----------------|
| Luminaire Flux                                                                                             | 2748.28 lm | Luminaire Power | 30.00 W        | Efficacy                    | 91.61 lm/W     | Efficiency          | 100.00%         |
| Lamps Flux                                                                                                 | 2748.28 lm | Maximum value   | 4344.45 cd/klm | Position                    | C=0.00 G=0.00  | CG                  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                                     |            | Diam.<br>Diam.  | 95 mm<br>75 mm | Height<br>Height            | 210 mm<br>0 mm |                     |                 |
| Horizontal Luminous Area                                                                                   |            | 0.004418 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°           |                | 0.001069 m2         |                 |
| Coordinate system                                                                                          |            | CG              |                | Symmetry Type               |                | Rotosymmetrical     |                 |
| Date                                                                                                       |            | 02-04-2019      |                | Maximum Gamma Angle         |                | 180                 |                 |
| Measurement Distance                                                                                       |            | 0.00            |                | Measurement Flux            |                | 2748.28 lm          |                 |
| LED Flux=3485lm LED Power=27.5W Eff=79% EfcLed=127lm/W EfcLum=92lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |            |                 |                |                             |                |                     |                 |
| C.I.E.<br>F UTE                                                                                            | 100        | 100             | 100            | 100                         | 100            | D DIN 5040<br>B NBN | A60<br>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   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 | OC   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 |
| OB   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 | OD   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 |

|    |                                |          |         |         |       |      |      |      |      |      |
|----|--------------------------------|----------|---------|---------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |          |         |         |       |      |      |      |      |      |
|    | 0                              | 5        | 15      | 25      | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 11939.76                       | 10165.42 | 4246.33 | 1322.25 | 34.37 | 5.91 | 2.53 | 1.52 | 0.96 | 0.50 |
| OB | 11939.76                       | 10165.42 | 4246.33 | 1322.25 | 34.37 | 5.91 | 2.53 | 1.52 | 0.96 | 0.50 |
| OC | 11939.76                       | 10165.42 | 4246.33 | 1322.25 | 34.37 | 5.91 | 2.53 | 1.52 | 0.96 | 0.50 |
| OD | 11939.76                       | 10165.42 | 4246.33 | 1322.25 | 34.37 | 5.91 | 2.53 | 1.52 | 0.96 | 0.50 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.7°+11.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 11940   | 7338    |                   |       |
| 2.00 | 0.83 | 2985    | 1835    |                   |       |
| 3.00 | 1.24 | 1327    | 815     |                   |       |
| 4.00 | 1.66 | 746     | 459     |                   |       |
| 5.00 | 2.07 | 478     | 294     |                   |       |