

## Luminaire

Code AN10804+AP91400  
 Name VECTOR 55 TRACK 930 WF DALI NRO + ANTI-DAZZLE LOUVRE

## Measurement

Code FTS1800401-B  
 Name VECTOR 55 TRACK 930 WF DALI NRO + ANTI-DAZZLE LOUVRE

|  |         |                         |                |                             |               |                         |                 |
|--|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 1361 lm | Luminaire Power         | 20.0 W         | Efficacy                    | 68.050 lm/W   | Efficiency              | 100.00%         |
| Source Flux  | 1361 lm | Maximum value           | 4326.59 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |         | Diam.                   | 55 mm          | Height                      | 130 mm        |                         |                 |
| Round Luminous Area  |         | Diam.                   | 48 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m <sup>2</sup> |                 |
| Coordinate system  |         | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |         | 28-02-2024              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |         | 0.00                    |                | Measurement Flux            |               | 1361 lm                 |                 |
| LED Flux=2491lm LED Power=17W Eff=55% EfcLed=143lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                         |                |                             |               |                         |                 |
| C.I.E.   | 100     | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE  | --      |                         |                |                             | B NBN         | BZ 1                    |                 |

Diam=55mm



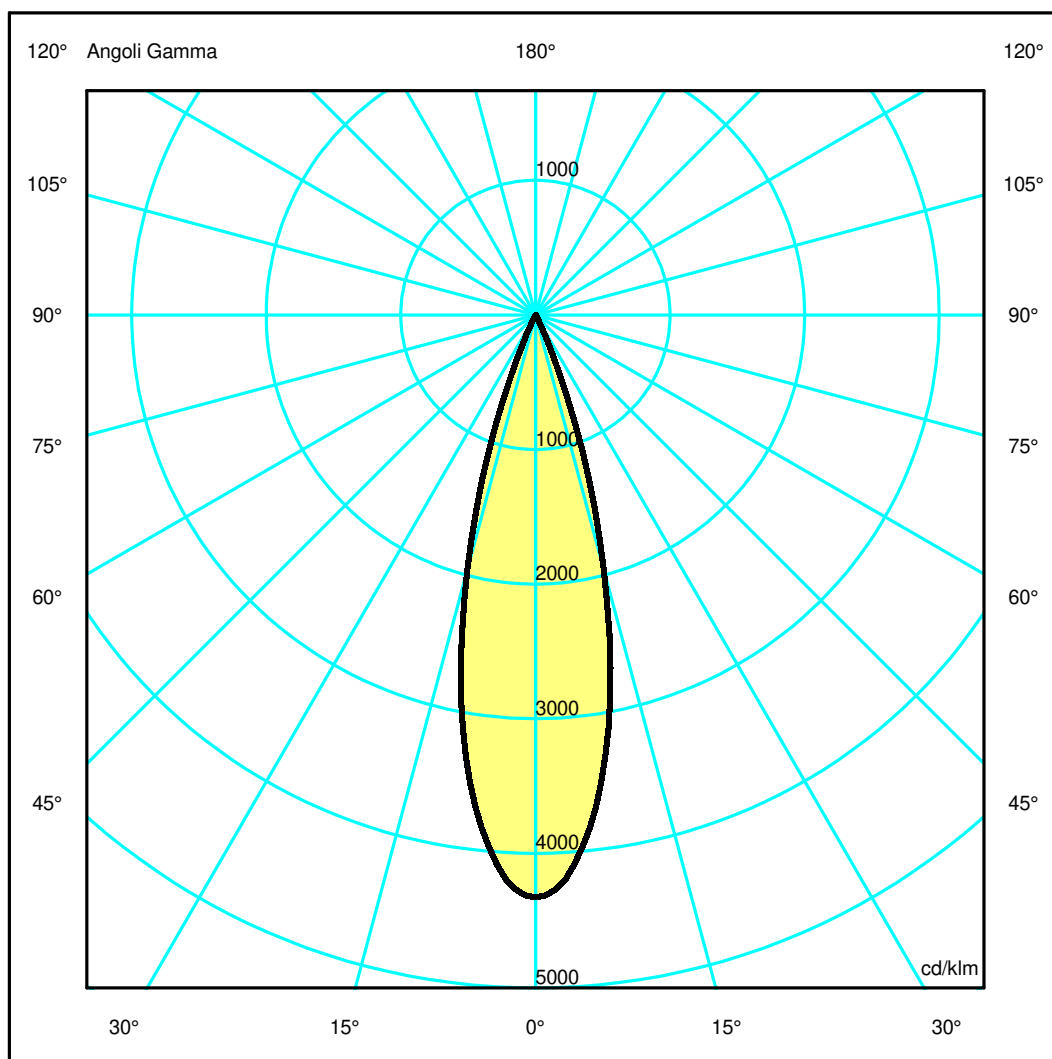
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurerm.

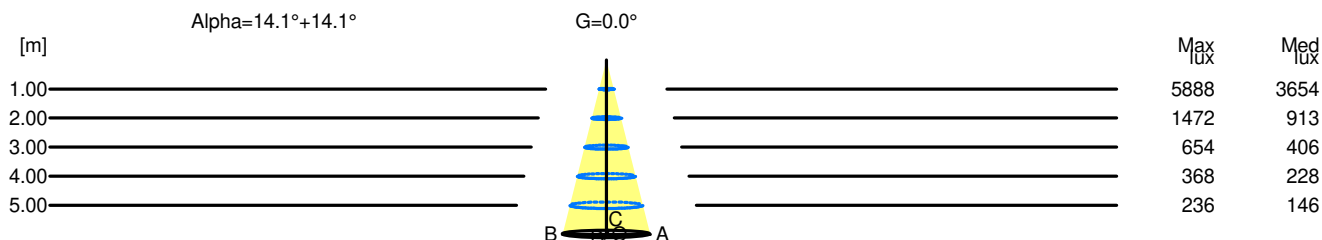
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|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Round Luminous Area  |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 28-02-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1361 lm         |                 |
| LED Flux=2491lm LED Power=17W Eff=55% EfcLed=143lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 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   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OC   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |
| OB   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OD   | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 5888.49                         | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OB | 5888.49                         | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OC | 5888.49                         | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OD | 5888.49                         | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.1°+14.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.50 | 5888    | 3654    |                   |       |
| 2.00 | 1.01 | 1472    | 913     |                   |       |
| 3.00 | 1.51 | 654     | 406     |                   |       |
| 4.00 | 2.01 | 368     | 228     |                   |       |
| 5.00 | 2.52 | 236     | 146     |                   |       |