

## Luminaire

Code AN01218  
Name VECTOR 40 TRACK 927 FL ND BR.COPPER

## Measurement

Code FTS1801766  
Name VECTOR 40 TRACK 927 FL ND BR.COPPER

|   |        |                         |                |                             |               |                         |                 |
|---|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux  | 543 lm | Luminaire Power         | 10.0 W         | Efficacy                    | 54.251 lm/W   | Efficiency              | 100.00%         |
| Source Flux   | 543 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 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°           |               | 0.000207 m <sup>2</sup> |                 |
| Coordinate system   |        | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date  |        | 24-10-2017              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance  |        | 0.00                    |                | Measurement Flux            |               | 543 lm                  |                 |
| LED Flux=785,9lm LED Power=8W Eff=69% EfcLed=98lm/W EfcLum=54lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h |        |                         |                |                             |               |                         |                 |
| C.I.E.  | 99     | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE   | --     |                         |                |                             | B NBN         | BZ 1                    |                 |

Diam=40mm



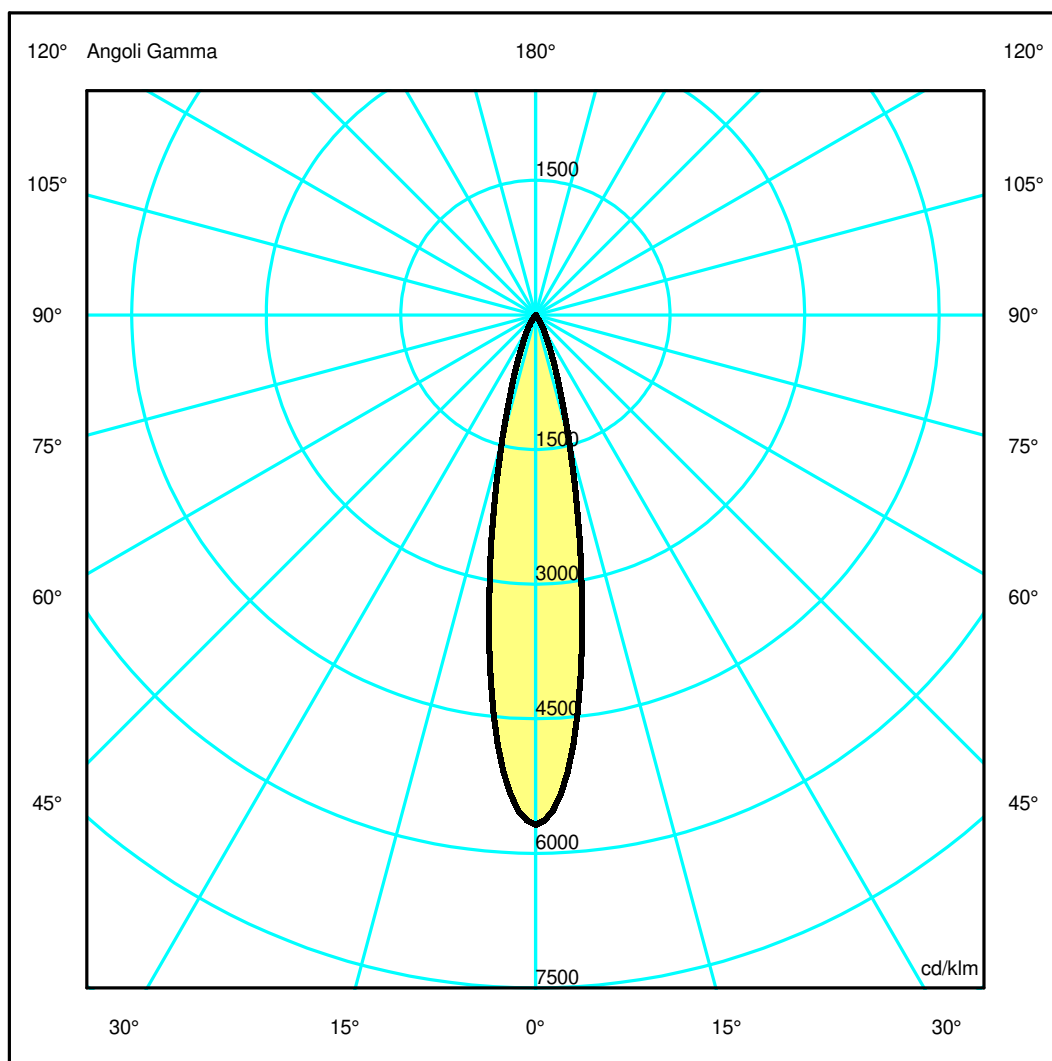
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurerm.

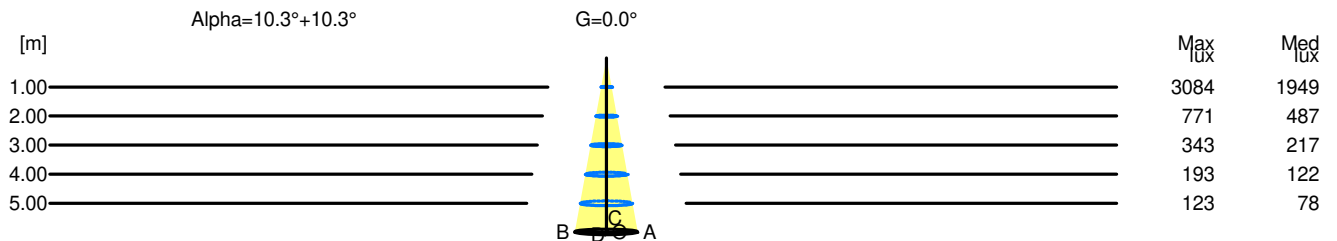
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|---|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Round Luminaire   |        | Diam.           | 40 mm          | 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            |               | 543 lm          |                 |
| LED Flux=785,9lm LED Power=8W Eff=69% EfcLed=98lm/W EfcLum=54lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h |        |                 |                |                             |               |                 |                 |
| C.I.E.  | 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   | 0.18 | 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 | 3083.68                         | 2611.06 | 775.00 | 169.12 | 23.23 | 4.14 | 1.68 | 0.49 | 0.00 | 0.00 |
| OB | 3083.68                         | 2611.06 | 775.00 | 169.12 | 23.23 | 4.14 | 1.68 | 0.49 | 0.00 | 0.00 |
| OC | 3083.68                         | 2611.06 | 775.00 | 169.12 | 23.23 | 4.14 | 1.68 | 0.49 | 0.00 | 0.00 |
| OD | 3083.68                         | 2611.06 | 775.00 | 169.12 | 23.23 | 4.14 | 1.68 | 0.49 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.3°+10.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 3084    | 1949    |                   |       |
| 2.00 | 0.72 | 771     | 487     |                   |       |
| 3.00 | 1.09 | 343     | 217     |                   |       |
| 4.00 | 1.45 | 193     | 122     |                   |       |
| 5.00 | 1.81 | 123     | 78      |                   |       |