

## Luminaire

Code TB21122+AP90400  
 Name VECTOR 40 TRK12 930 SP TITAN. + ANTI DAZZLE LOUVRE

## Measurement

Code FTS1800611  
 Name VECTOR 40 TRK12 930 SP TITAN. + ANTI DAZZLE LOUVRE

|                            |        |                 |                 |                             |               |                 |                 |
|----------------------------|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 360 lm | Luminaire Power | 10.0 W          | Efficacy                    | 35.952 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 360 lm | Maximum value   | 11319.28 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                       |        | 11-05-2018      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |        | 0.00            |                 | Measurement Flux            |               | 360 lm          |                 |

LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=36lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100  
 F UTE --

D DIN 5040  
 B NBN

A60  
 BZ 1

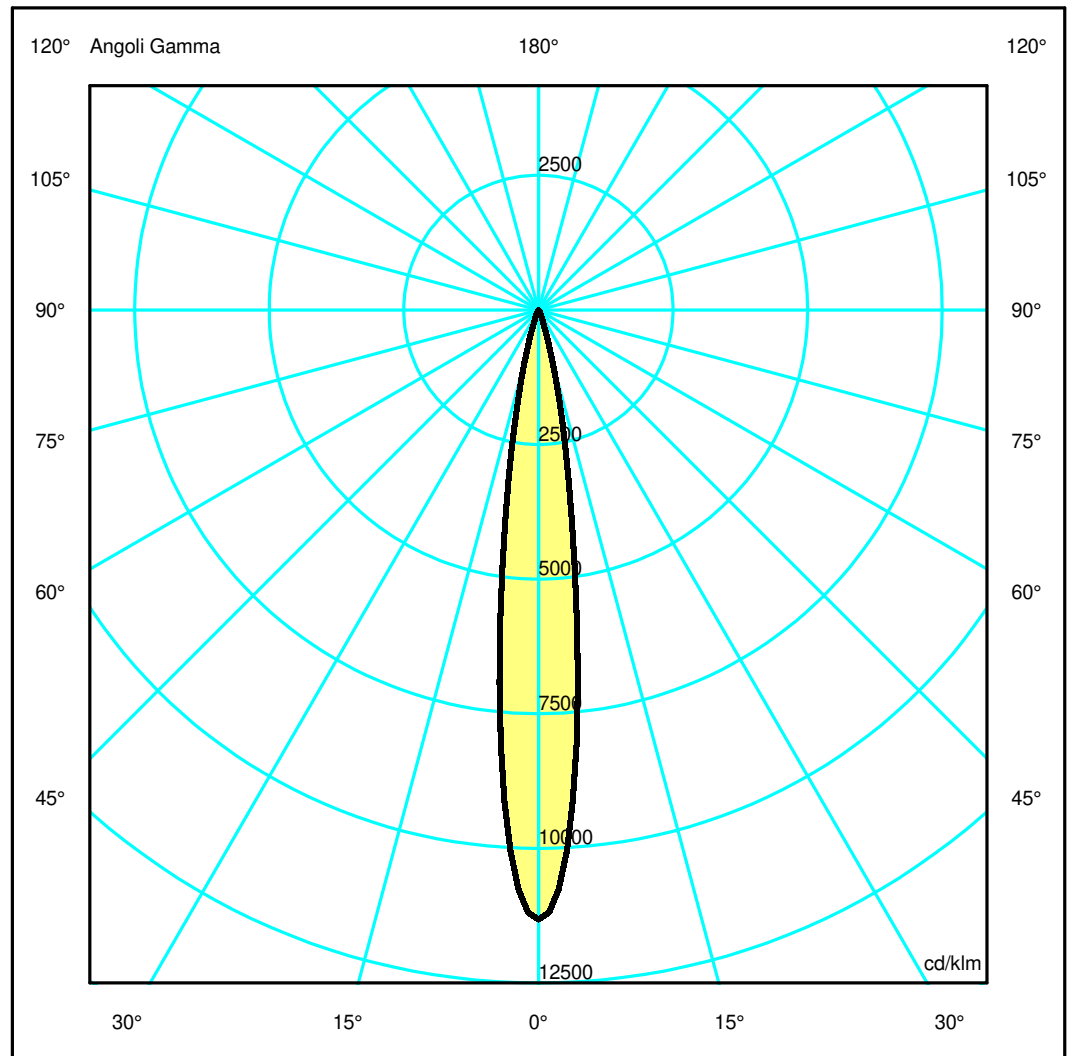
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measur.

Code FTS1800611  
Name VECTOR 40 TRK12 930 SP TITAN. + ANTI DAZZLE LOUVRE

|   |        |                 |                 |                             |               |                 |                 |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 360 lm | Luminaire Power | 10.0 W          | Efficacy                    | 35.952 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 360 lm | Maximum value   | 11319.28 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  |        | 11-05-2018      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |        | 0.00            |                 | Measurement Flux            |               | 360 lm          |                 |
| LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=36lm/W CCT=3000K Ra=90 SDCM=3 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   | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | OC   | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 |
| OB   | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | OD   | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 4069.51                         | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OB | 4069.51                         | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OC | 4069.51                         | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OD | 4069.51                         | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.2°+7.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.25 | 4070    | 2616    |                 |       |
| 2.00 | 0.50 | 1017    | 654     |                 |       |
| 3.00 | 0.76 | 452     | 291     |                 |       |
| 4.00 | 1.01 | 254     | 163     |                 |       |
| 5.00 | 1.26 | 163     | 105     |                 |       |