

## Luminaire

Code FU00201  
Name VECTOR 30 FUNIVIA 927 WF BCO

## Measurement

Code FTS2102363-B  
Name VECTOR 30 FUNIVIA 927 WF BCO

|                            |        |                 |                |                             |               |                 |                 |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 292 lm | Luminaire Power | 7.0 W          | Efficacy                    | 41.694 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 292 lm | Maximum value   | 2810.12 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire            |        | Diam.           | 30 mm          | Height                      | 77 mm         |                 |                 |
| Round Luminous Area        |        | Diam.           | 25 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |        |                 | 0.000491 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°           |               |                 | 0.000119 m2     |
| Coordinate system          |        | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |        | 18-01-2023      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |               | 292 lm          |                 |

LED Flux=505lm LED Power=5.8W Eff=58% EfcLed=87lm/W EfcLum=42lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h

C.I.E. 95 100 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN

A60  
BZ 1

Diam=30mm



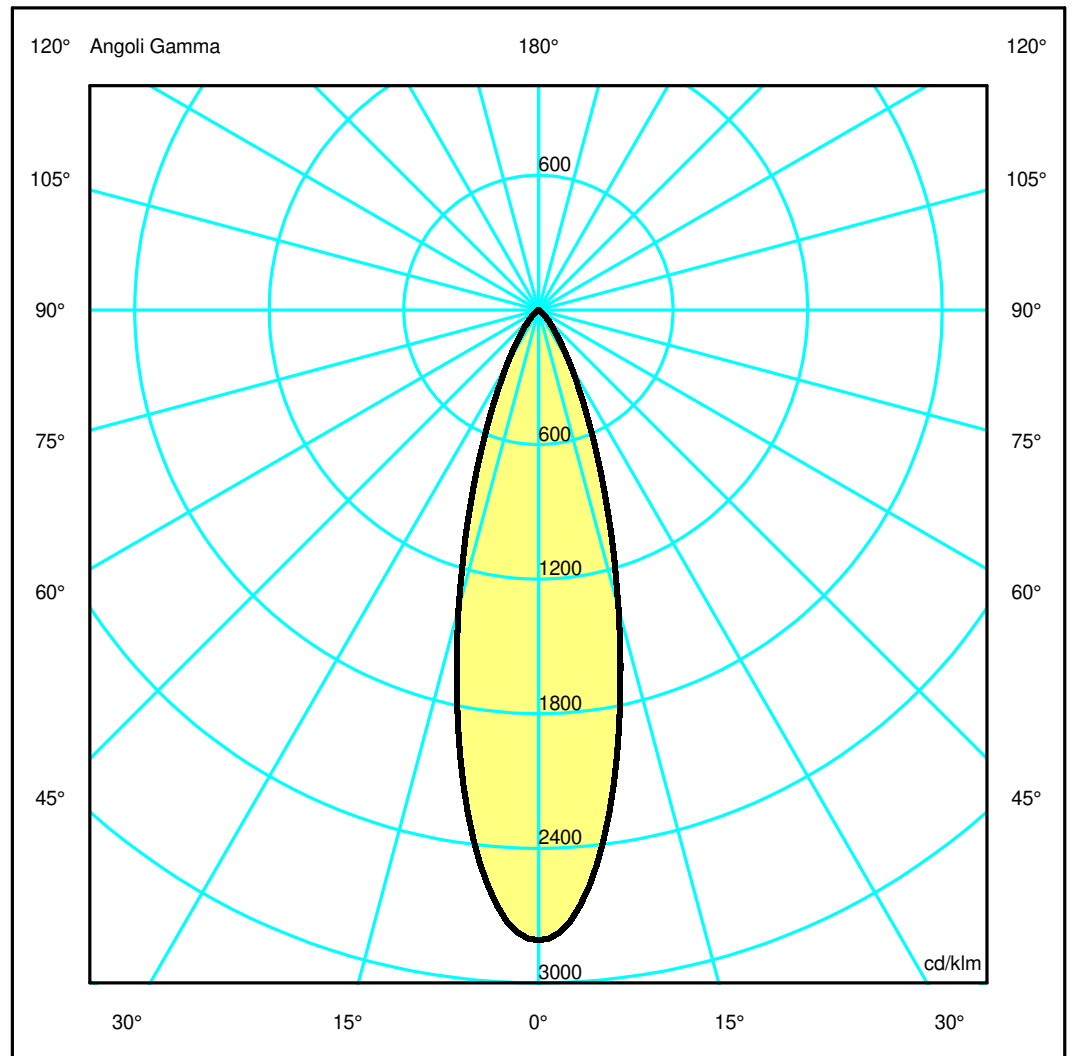
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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## Measurment.

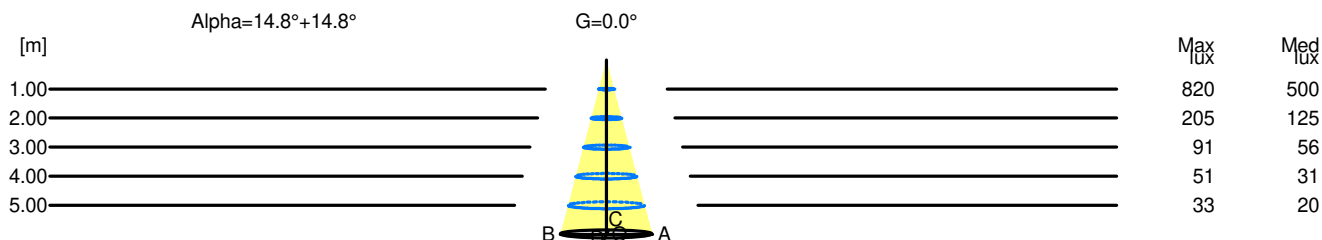
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Name VECTOR 30 FUNIVIA 927 WF BCO

|   |                    |                 |                |                             |               |                 |                 |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| 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°           |               | 0.000119 m2     |                 |
| Coordinate system   |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                    | 18-01-2023      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                    | 0.00            |                | Measurement Flux            |               | 292 lm          |                 |
| LED Flux=505lm LED Power=5.8W Eff=58% EfcLed=87lm/W EfcLum=42lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.  | 95 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE   | 1.00 A             |                 |                | 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   | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 | OC   | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 |
| OB   | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 | OD   | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 |

|    | Luminous Intensities [ cd/klm ] |        |        |        |       |       |      |      |      |      |
|----|---------------------------------|--------|--------|--------|-------|-------|------|------|------|------|
|    | 0                               | 5      | 15     | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 820.16                          | 752.88 | 402.14 | 146.06 | 46.56 | 14.34 | 3.73 | 0.69 | 0.23 | 0.18 |
| OB | 820.16                          | 752.88 | 402.14 | 146.06 | 46.56 | 14.34 | 3.73 | 0.69 | 0.23 | 0.18 |
| OC | 820.16                          | 752.88 | 402.14 | 146.06 | 46.56 | 14.34 | 3.73 | 0.69 | 0.23 | 0.18 |
| OD | 820.16                          | 752.88 | 402.14 | 146.06 | 46.56 | 14.34 | 3.73 | 0.69 | 0.23 | 0.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.8°+14.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 820     | 500     |                   |       |
| 2.00 | 1.06 | 205     | 125     |                   |       |
| 3.00 | 1.58 | 91      | 56      |                   |       |
| 4.00 | 2.11 | 51      | 31      |                   |       |
| 5.00 | 2.64 | 33      | 20      |                   |       |