

## Luminaire

Code BQ70304  
Name VECTOR 30 WALL NO SW 930 WF BLK

## Measurement

Code FTS2300011-A  
Name VECTOR 30 WALL NO SW 930 WF BLK

|   |                    |                 |                |                             |               |                 |                 |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 225 lm             | Luminaire Power | 5.5 W          | Efficacy                    | 40.853 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 225 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            |               | 225 lm          |                 |
| LED Flux=389lm LED Power=3.9W Eff=58% EfcLed=99lm/W EfcLum=41lm/W CCT=3000K 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          |                 |                 |

Diam=30mm



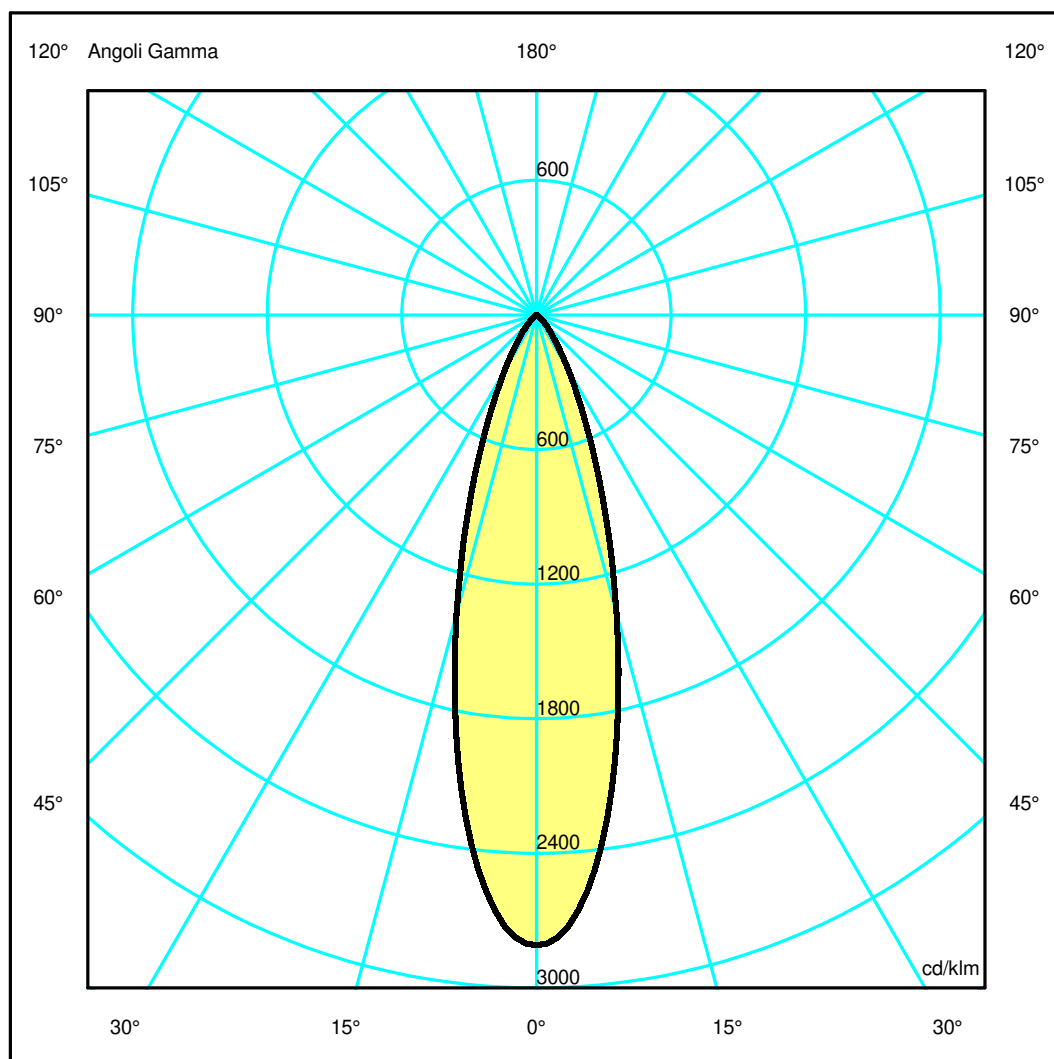
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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## Measurem.

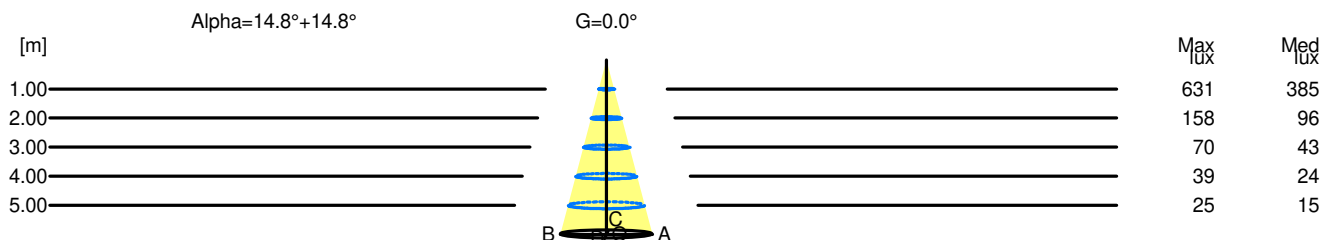
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Name VECTOR 30 WALL NO SW 930 WF BLK

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|---|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
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| 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            |               | 225 lm             |         |
| LED Flux=389lm LED Power=3.9W Eff=58% EfcLed=99lm/W EfcLum=41lm/W CCT=3000K 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 | 631.41                         | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OB | 631.41                         | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OC | 631.41                         | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OD | 631.41                         | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.8°+14.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 631     | 385     |                   |       |
| 2.00 | 1.06 | 158     | 96      |                   |       |
| 3.00 | 1.58 | 70      | 43      |                   |       |
| 4.00 | 2.11 | 39      | 24      |                   |       |
| 5.00 | 2.64 | 25      | 15      |                   |       |