

## Luminaire

Code BQ71204  
Name VECTOR 30 WALL NO SW 927 FL BLK

## Measurement

Code FTS2300013  
Name VECTOR 30 WALL NO SW 927 FL BLK

|   |        |                 |                |                             |               |                 |                 |
|---|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 258 lm | Luminaire Power | 5.5 W          | Efficacy                    | 46.944 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 258 lm | Maximum value   | 8027.17 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire   |        | Diam.           | 30 mm          | Height                      | 76 mm         |                 |                 |
| Round Luminous Area   |        | Diam.           | 20 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |        |                 | 0.000314 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°           |               |                 | 0.000076 m2     |
| Coordinate system   |        | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |        | 08-11-2022      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |        | 0.00            |                | Measurement Flux            |               | 258 lm          |                 |
| LED Flux=389lm LED Power=3.9W Eff=66% EfcLed=99lm/W EfcLum=47lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h |        |                 |                |                             |               |                 |                 |
| C.I.E.  | 98     | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE   | --     |                 |                |                             | B NBN         | BZ 1            |                 |

Diam=30mm



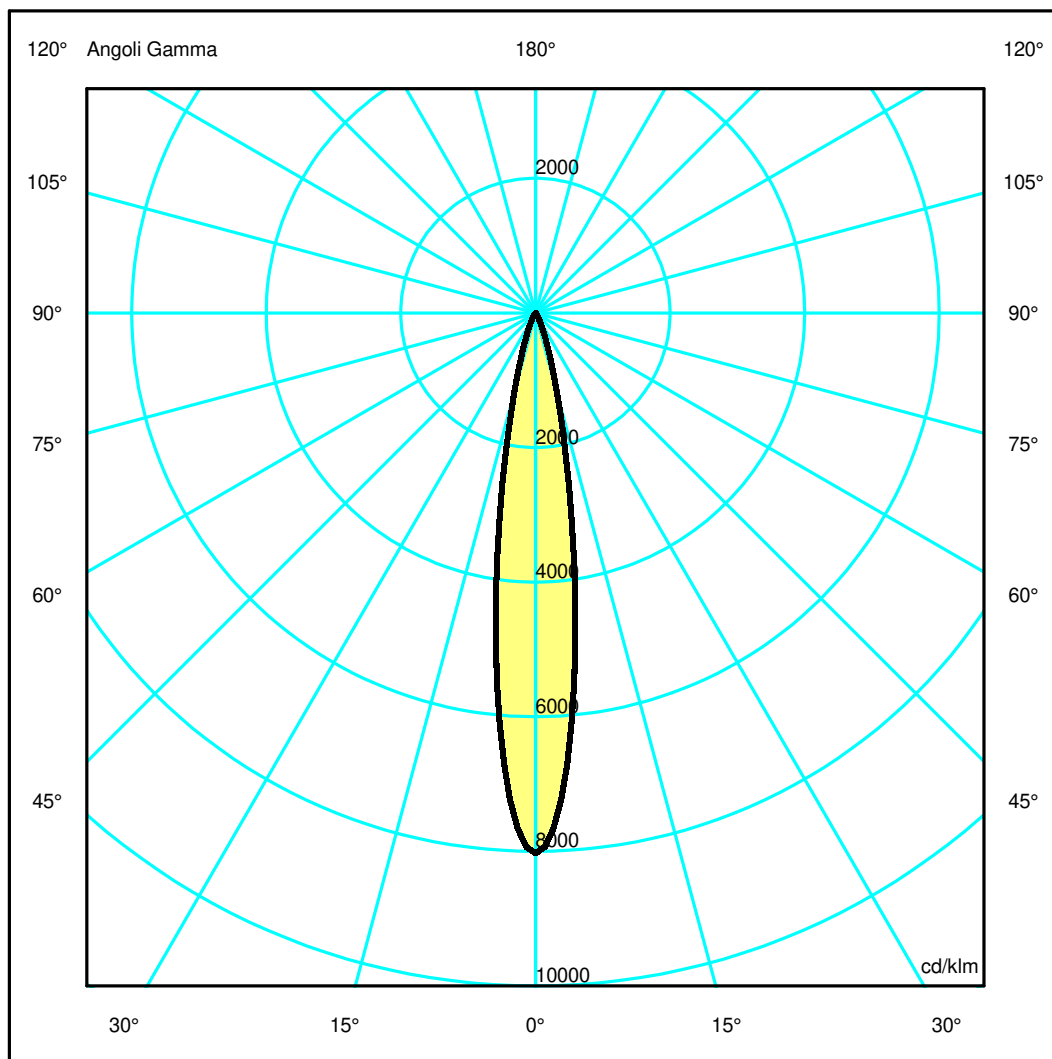
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measur.

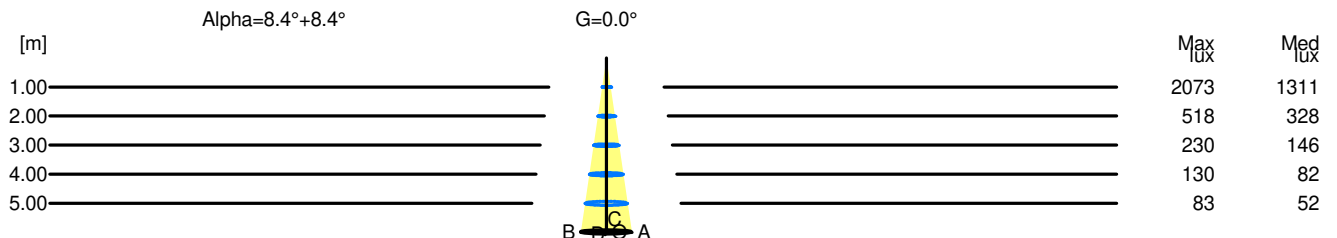
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### Width at 50.00 % of Max Intensity

| 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   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OC   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 |
| OB   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OD   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 2072.53                         | 1582.99 | 317.87 | 53.30 | 12.66 | 4.01 | 1.01 | 0.32 | 0.16 | 0.14 |
| OB | 2072.53                         | 1582.99 | 317.87 | 53.30 | 12.66 | 4.01 | 1.01 | 0.32 | 0.16 | 0.14 |
| OC | 2072.53                         | 1582.99 | 317.87 | 53.30 | 12.66 | 4.01 | 1.01 | 0.32 | 0.16 | 0.14 |
| OD | 2072.53                         | 1582.99 | 317.87 | 53.30 | 12.66 | 4.01 | 1.01 | 0.32 | 0.16 | 0.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.4°+8.4° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 2073    | 1311    |                 |       |
| 2.00 | 0.59 | 518     | 328     |                 |       |
| 3.00 | 0.88 | 230     | 146     |                 |       |
| 4.00 | 1.17 | 130     | 82      |                 |       |
| 5.00 | 1.47 | 83      | 52      |                 |       |