

## Luminaire

Code BQ91301  
Name VECTOR 40 WALL NO SW 927 WF WHT

## Measurement

Code FTS2300020  
Name VECTOR 40 WALL NO SW 927 WF WHT

|  |        |                         |                |                             |               |                         |                 |
|--|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 412 lm | Luminaire Power         | 8.5 W          | Efficacy                    | 48.506 lm/W   | Efficiency              | 100.00%         |
| Source Flux  | 412 lm | Maximum value           | 3590.26 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |        | Diam.                   | 40 mm          | Height                      | 130 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   |        | 08-11-2022              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |        | 0.00                    |                | Measurement Flux            |               | 412 lm                  |                 |
| LED Flux=660lm LED Power=6W Eff=62% EfcLed=107lm/W EfcLum=49lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h |        |                         |                |                             |               |                         |                 |
| C.I.E.   | 98     | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE  | --     |                         |                |                             | B NBN         | BZ 1                    |                 |

Diam=40mm



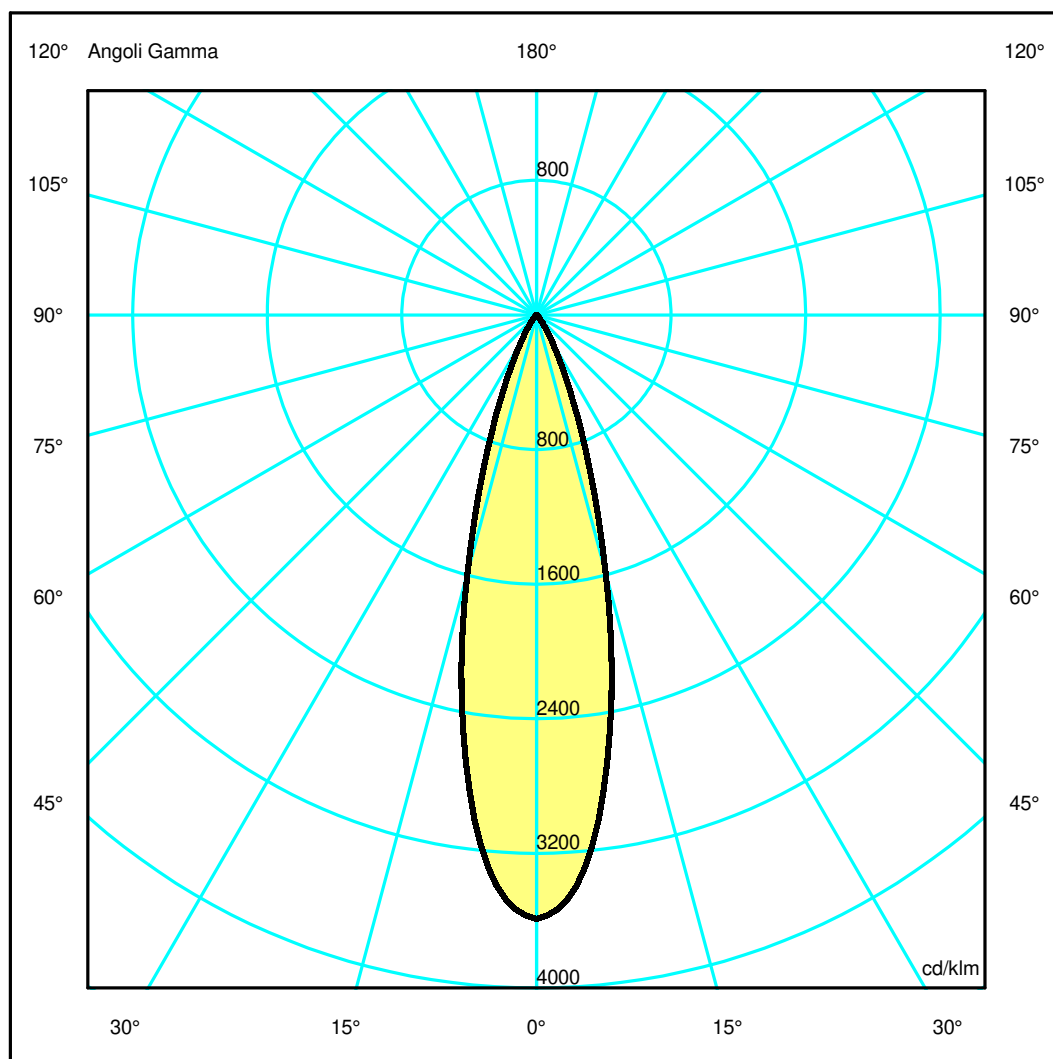
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measur.

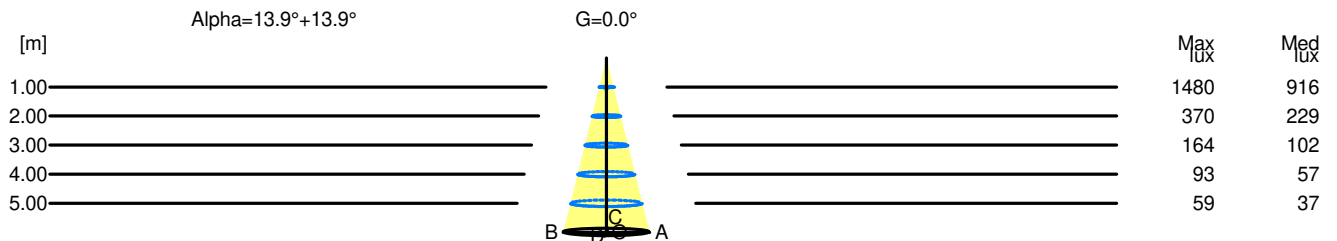
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|  |                    |                 |                |                             |               |                 |                 |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 412 lm             | Luminaire Power | 8.5 W          | Efficacy                    | 48.506 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 412 lm             | Maximum value   | 3590.26 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                    | Diam.           | 40 mm          | Height                      | 130 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   |                    | 08-11-2022      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |               | 412 lm          |                 |
| LED Flux=660lm LED Power=6W Eff=62% EfcLed=107lm/W EfcLum=49lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.   | 98 100 100 100 100 |                 |                | 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   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OC   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |
| OB   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 1480.26                         | 1358.93 | 655.88 | 170.46 | 34.87 | 7.72 | 1.97 | 0.34 | 0.00 | 0.00 |
| OB | 1480.26                         | 1358.93 | 655.88 | 170.46 | 34.87 | 7.72 | 1.97 | 0.34 | 0.00 | 0.00 |
| OC | 1480.26                         | 1358.93 | 655.88 | 170.46 | 34.87 | 7.72 | 1.97 | 0.34 | 0.00 | 0.00 |
| OD | 1480.26                         | 1358.93 | 655.88 | 170.46 | 34.87 | 7.72 | 1.97 | 0.34 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1480    | 916     |                   |       |
| 2.00 | 0.99 | 370     | 229     |                   |       |
| 3.00 | 1.48 | 164     | 102     |                   |       |
| 4.00 | 1.98 | 93      | 57      |                   |       |
| 5.00 | 2.47 | 59      | 37      |                   |       |