

## Luminaire

Code BQ81204  
Name VECTOR 40 WALL SWITCH 927 FL BLK

## Measurement

Code FTS2300019  
Name VECTOR 40 WALL SWITCH 927 FL BLK

|  |        |                 |                |                             |               |                 |                 |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 456 lm | Luminaire Power | 8.5 W          | Efficacy                    | 53.600 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 456 lm | Maximum value   | 5684.10 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            |               | 456 lm          |                 |
| LED Flux=660lm LED Power=6W Eff=69% EfcLed=107lm/W EfcLum=54lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h |        |                 |                |                             |               |                 |                 |
| C.I.E.   | 99     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --     |                 |                |                             |               | B NBN           | BZ 1            |

Diam=40mm



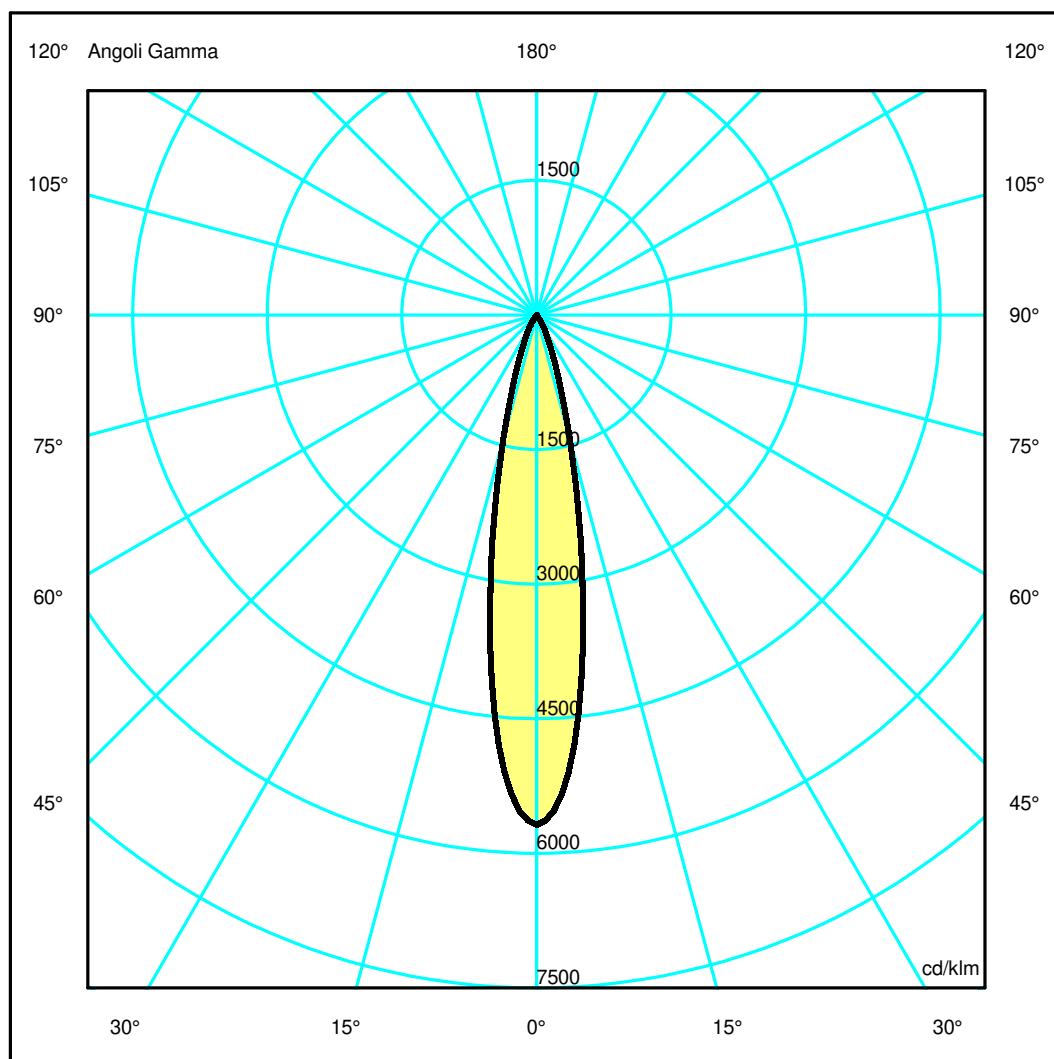
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

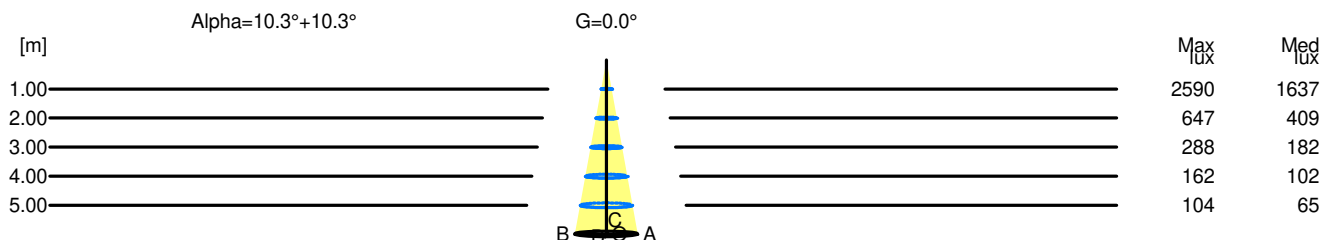
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Name VECTOR 40 WALL SWITCH 927 FL BLK

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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   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OC   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |
| OB   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OD   | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |

|    |                                |         |        |        |       |      |      |      |      |      |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |        |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 2589.68                        | 2192.77 | 650.84 | 142.03 | 19.51 | 3.47 | 1.41 | 0.41 | 0.00 | 0.00 |
| OB | 2589.68                        | 2192.77 | 650.84 | 142.03 | 19.51 | 3.47 | 1.41 | 0.41 | 0.00 | 0.00 |
| OC | 2589.68                        | 2192.77 | 650.84 | 142.03 | 19.51 | 3.47 | 1.41 | 0.41 | 0.00 | 0.00 |
| OD | 2589.68                        | 2192.77 | 650.84 | 142.03 | 19.51 | 3.47 | 1.41 | 0.41 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.3°+10.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 2590    | 1637    |                   |       |
| 2.00 | 0.72 | 647     | 409     |                   |       |
| 3.00 | 1.09 | 288     | 182     |                   |       |
| 4.00 | 1.45 | 162     | 102     |                   |       |
| 5.00 | 1.81 | 104     | 65      |                   |       |