

## Luminaire

Code BQ21104  
Name VECTOR 40 CEILING 927 SP BLK

## Measurement

Code FTS1801746-B  
Name VECTOR 40 CEILING 927 SP BLK

|                            |        |                 |                 |                             |               |                 |                 |
|----------------------------|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 544 lm | Luminaire Power | 9.0 W           | Efficacy                    | 60.412 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 544 lm | Maximum value   | 12591.81 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire            |        | Diam.           | 40 mm           | Height                      | 103 mm        |                 |                 |
| Round Luminous Area        |        | Diam.           | 35 mm           | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |        | 0.000962 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°           |               | 0.000233 m2     |                 |
| Coordinate system          |        | CG              |                 | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |        | 08-03-2022      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |        | 0.00            |                 | Measurement Flux            |               | 544 lm          |                 |

LED Flux=671lm LED Power=8W Eff=81% EfcLed=81lm/W EfcLum=60lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

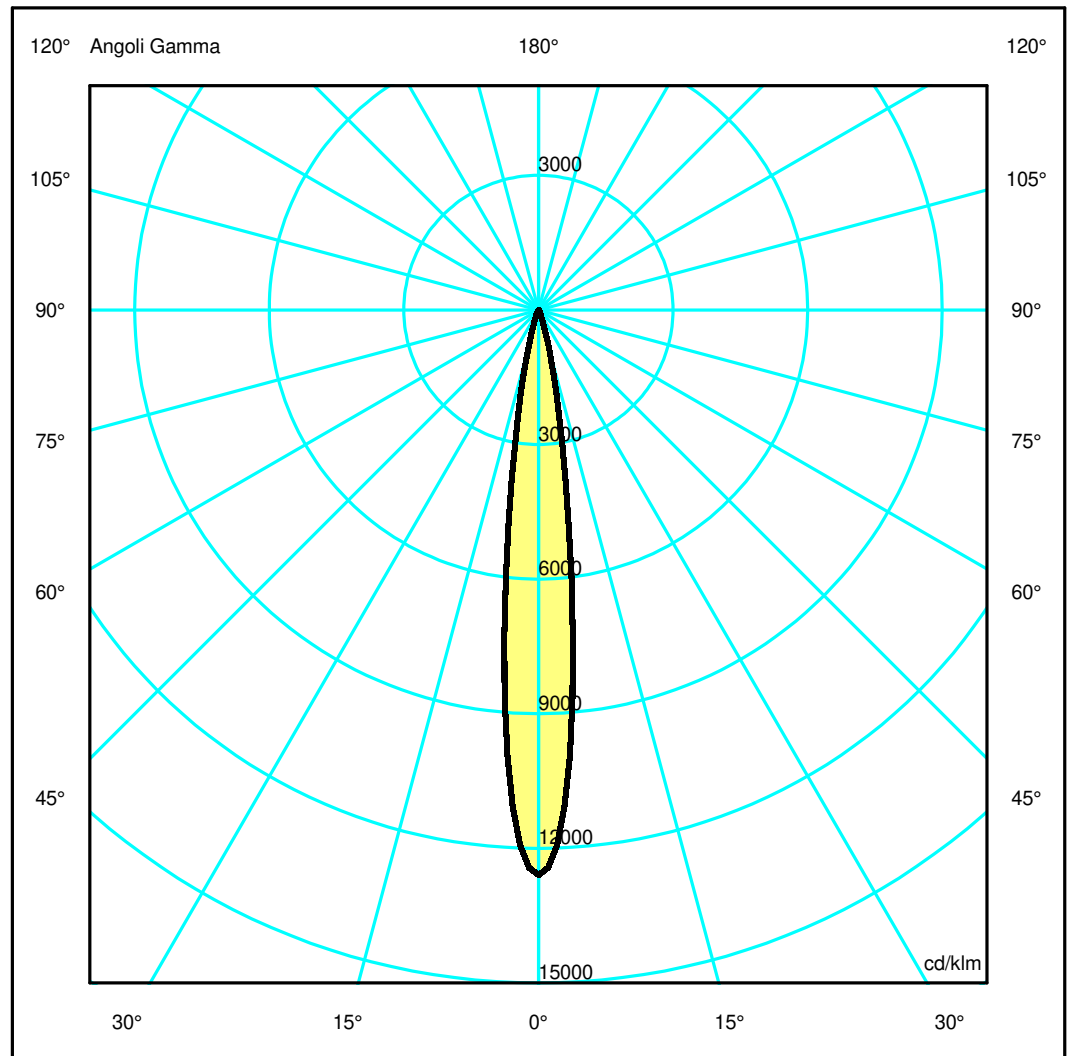
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurerm.

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| Measurement Distance       |        | 0.00            |                 | Measurement Flux            |               | 544 lm          |                 |

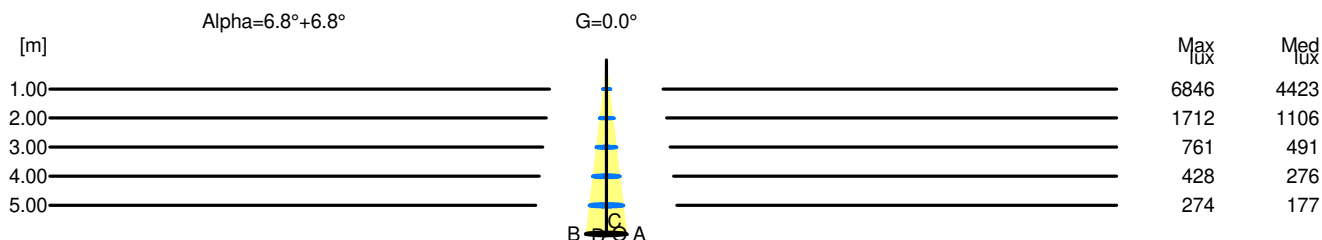
LED Flux=671lm LED Power=8W Eff=81% EfcLed=81lm/W EfcLum=60lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OC   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |
| OB   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OD   | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6846.29                         | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OB | 6846.29                         | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OC | 6846.29                         | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OD | 6846.29                         | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.8°+6.8° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 6846    | 4423    |                 |       |
| 2.00 | 0.48 | 1712    | 1106    |                 |       |
| 3.00 | 0.71 | 761     | 491     |                 |       |
| 4.00 | 0.95 | 428     | 276     |                 |       |
| 5.00 | 1.19 | 274     | 177     |                 |       |