

## Luminaire

Code BQ31304  
Name VECTOR 55 CEILING 927 WF BLK

## Measurerm.

Code FTS2102903-A  
Name VECTOR 55 CEILING 927 WF BLK

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1779 lm | Luminaire Power | 20.0 W         | Efficacy                    | 88.950 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1779 lm | Maximum value   | 3385.66 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 22-05-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1779 lm         |                 |
| LED Flux=2359lm LED Power=17W Eff=75% EfcLed=136lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE  | --      |                 |                |                             | B NBN         | BZ 1            |                 |

Diam=55mm



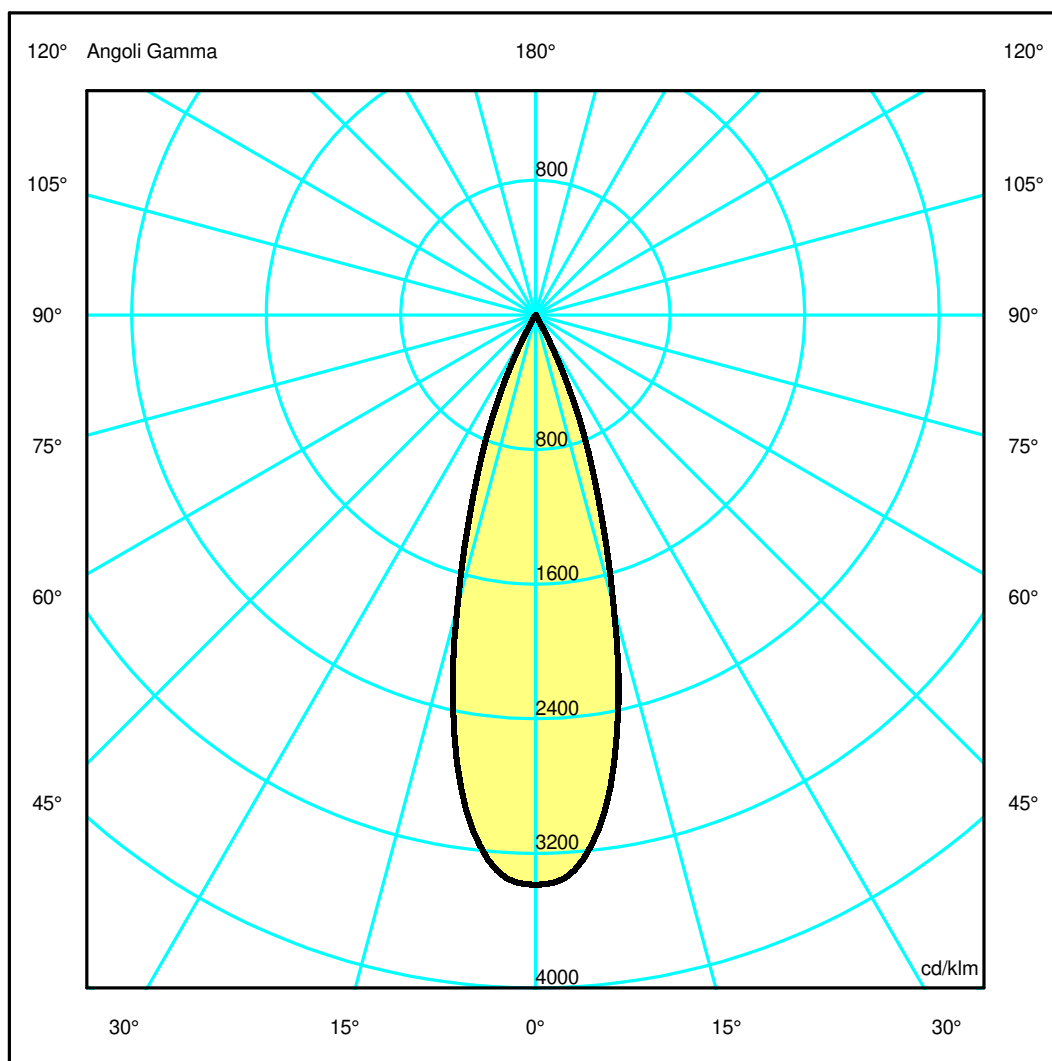
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



## Luminaire

Code BQ31304  
Name VECTOR 55 CEILING 927 WF BLK

## Measurerm.

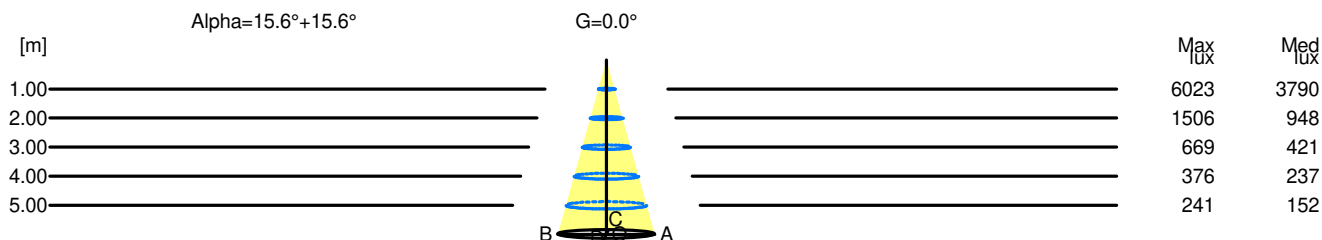
Code FTS2102903-A  
Name VECTOR 55 CEILING 927 WF BLK

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1779 lm | Luminaire Power | 20.0 W         | Efficacy                    | 88.950 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1779 lm | Maximum value   | 3385.66 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 22-05-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1779 lm         |                 |
| LED Flux=2359lm LED Power=17W Eff=75% EfcLed=136lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 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   | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OC   | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |
| OB   | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 | OD   | 0.28 | 0.56 | 0.84 | 1.11 | 1.39 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6023.09                         | 5777.42 | 3192.08 | 767.00 | 19.79 | 5.91 | 2.62 | 1.60 | 0.97 | 0.40 |
| OB | 6023.09                         | 5777.42 | 3192.08 | 767.00 | 19.79 | 5.91 | 2.62 | 1.60 | 0.97 | 0.40 |
| OC | 6023.09                         | 5777.42 | 3192.08 | 767.00 | 19.79 | 5.91 | 2.62 | 1.60 | 0.97 | 0.40 |
| OD | 6023.09                         | 5777.42 | 3192.08 | 767.00 | 19.79 | 5.91 | 2.62 | 1.60 | 0.97 | 0.40 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 6023    | 3790    |                   |       |
| 2.00 | 1.11 | 1506    | 948     |                   |       |
| 3.00 | 1.67 | 669     | 421     |                   |       |
| 4.00 | 2.23 | 376     | 237     |                   |       |
| 5.00 | 2.78 | 241     | 152     |                   |       |