

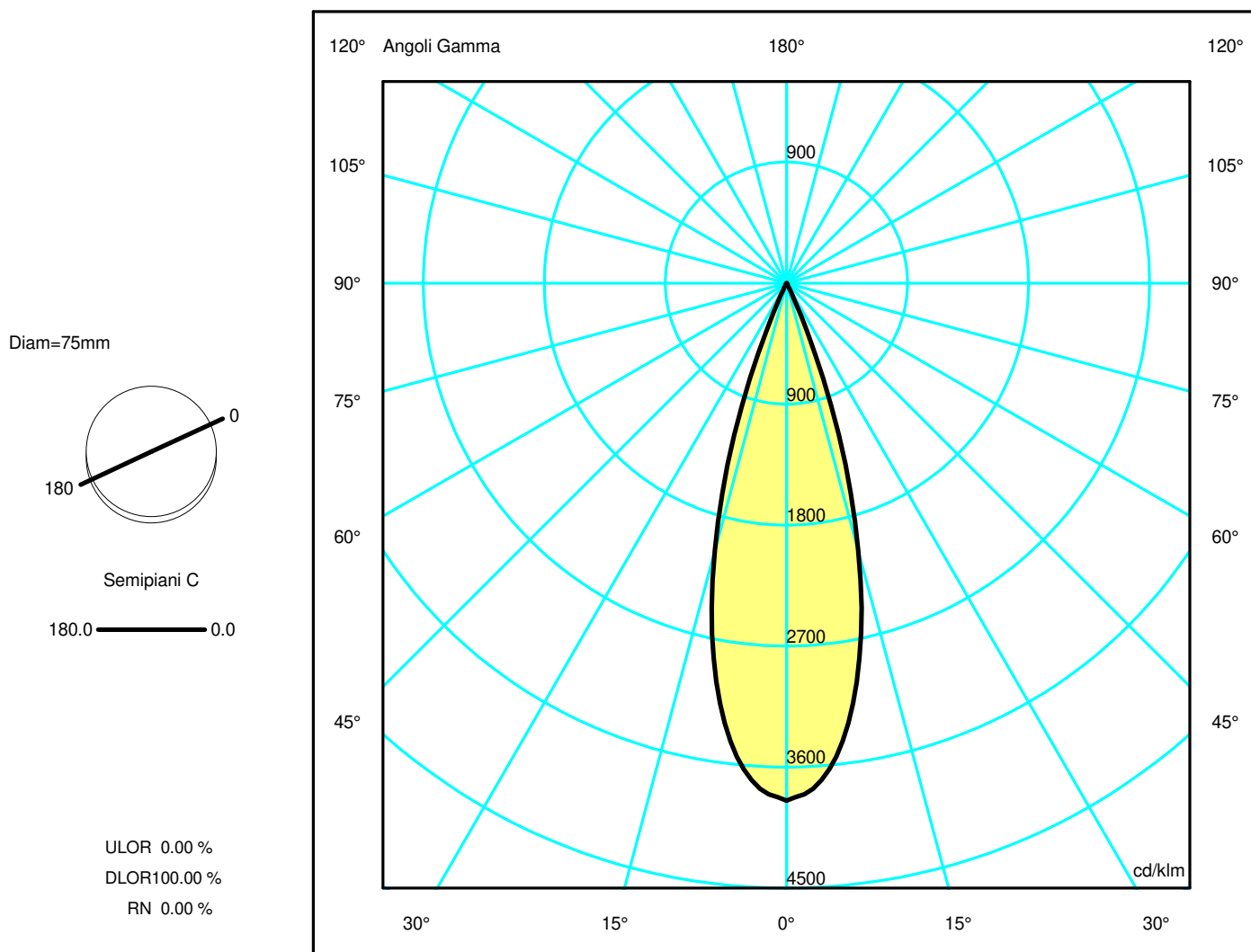
## Luminaire

Code BT15315  
Name VECTOR 75 3P ND 940 WF BSV

## Measurerm.

Code FTS2101978  
Name VECTOR 75 3P ND 940 WF BSV

|  |            |                 |                |                             |               |                 |                 |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 2892.91 lm | Luminaire Power | 39.00 W        | Efficacy                    | 74.18 lm/W    | Efficiency      | 100.00%         |
| Sources Flux   | 2892.91 lm | Maximum value   | 3849.14 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |            | Diam.           | 75 mm          | Height                      | 200 mm        |                 |                 |
| Round Luminous Area  |            | Diam.           | 66 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |            | 0.003421 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°           |               | 0.000828 m2     |                 |
| Coordinate system  |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |            | 04-05-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               | 2892.91 lm      |                 |
| LED Flux=4099lm LED Power=35W Eff=71% EfcLed=117lm/W EfcLum=74lm/W CCT=4000 Ra=90 SDCM=3 L70(9K)=50000 |            |                 |                |                             |               |                 |                 |
| C.I.E.   | 100        | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --         |                 |                |                             |               | B NBN           | BZ 1            |



## Luminaire

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Name VECTOR 75 3P ND 940 WF BSV

## Measurment.

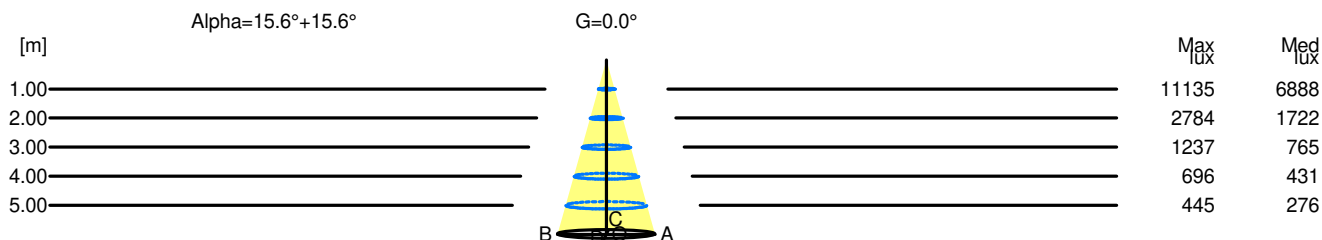
Code FTS2101978  
Name VECTOR 75 3P ND 940 WF BSV

|  |            |                         |                |                             |               |                         |                 |
|--|------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 2892.91 lm | Luminaire Power         | 39.00 W        | Efficacy                    | 74.18 lm/W    | Efficiency              | 100.00%         |
| Sources Flux   | 2892.91 lm | Maximum value           | 3849.14 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |            | Diam.                   | 75 mm          | Height                      | 200 mm        |                         |                 |
| Round Luminous Area  |            | Diam.                   | 66 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |            | 0.003421 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°           |               | 0.000828 m <sup>2</sup> |                 |
| Coordinate system  |            | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |            | 04-05-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |            | 0.00                    |                | Measurement Flux            |               | 2892.91 lm              |                 |
| LED Flux=4099lm LED Power=35W Eff=71% EfcLed=117lm/W EfcLum=74lm/W CCT=4000 Ra=90 SDCM=3 L70(9K)=50000 |            |                         |                |                             |               |                         |                 |
| 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 | 1.12 | 1.40 | OC   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |
| OB   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |

|    | Luminous Intensities [ cd/klm ] |          |         |        |       |      |      |      |      |      |
|----|---------------------------------|----------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5        | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 11135.22                        | 10503.64 | 5951.52 | 473.99 | 18.76 | 3.49 | 1.65 | 1.01 | 0.60 | 0.24 |
| OB | 11135.22                        | 10503.64 | 5951.52 | 473.99 | 18.76 | 3.49 | 1.65 | 1.01 | 0.60 | 0.24 |
| OC | 11135.22                        | 10503.64 | 5951.52 | 473.99 | 18.76 | 3.49 | 1.65 | 1.01 | 0.60 | 0.24 |
| OD | 11135.22                        | 10503.64 | 5951.52 | 473.99 | 18.76 | 3.49 | 1.65 | 1.01 | 0.60 | 0.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 11135   | 6888    |                   |       |
| 2.00 | 1.12 | 2784    | 1722    |                   |       |
| 3.00 | 1.68 | 1237    | 765     |                   |       |
| 4.00 | 2.24 | 696     | 431     |                   |       |
| 5.00 | 2.80 | 445     | 276     |                   |       |