

## Luminaire

Code BN10215  
Name VECTOR 75L 3P ND 930 FL BSV

## Measurement

Code FTS2101931-A  
Name VECTOR 75L 3P ND 930 FL BSV

|   |         |                 |                |                             |               |                 |                 |
|---|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 3494 lm | Luminaire Power | 33.0 W         | Efficacy                    | 105.879 lm/W  | Efficiency      | 100.00%         |
| Source Flux   | 3494 lm | Maximum value   | 4506.19 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire   |         | Diam.           | 75 mm          | Height                      | 168 mm        |                 |                 |
| Round Luminous Area   |         | Diam.           | 68 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |         | 0.003632 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°           |               | 0.000879 m2     |                 |
| Coordinate system   |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |         | 30-05-2025      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |         | 0.00            |                | Measurement Flux            |               | 3494 lm         |                 |
| LED Flux=4428lm LED Power=29W Eff=79% EfcLed=151lm/W EfcLum=106lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.  | 99      | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE   | --      |                 |                |                             |               | B NBN           | BZ 1            |

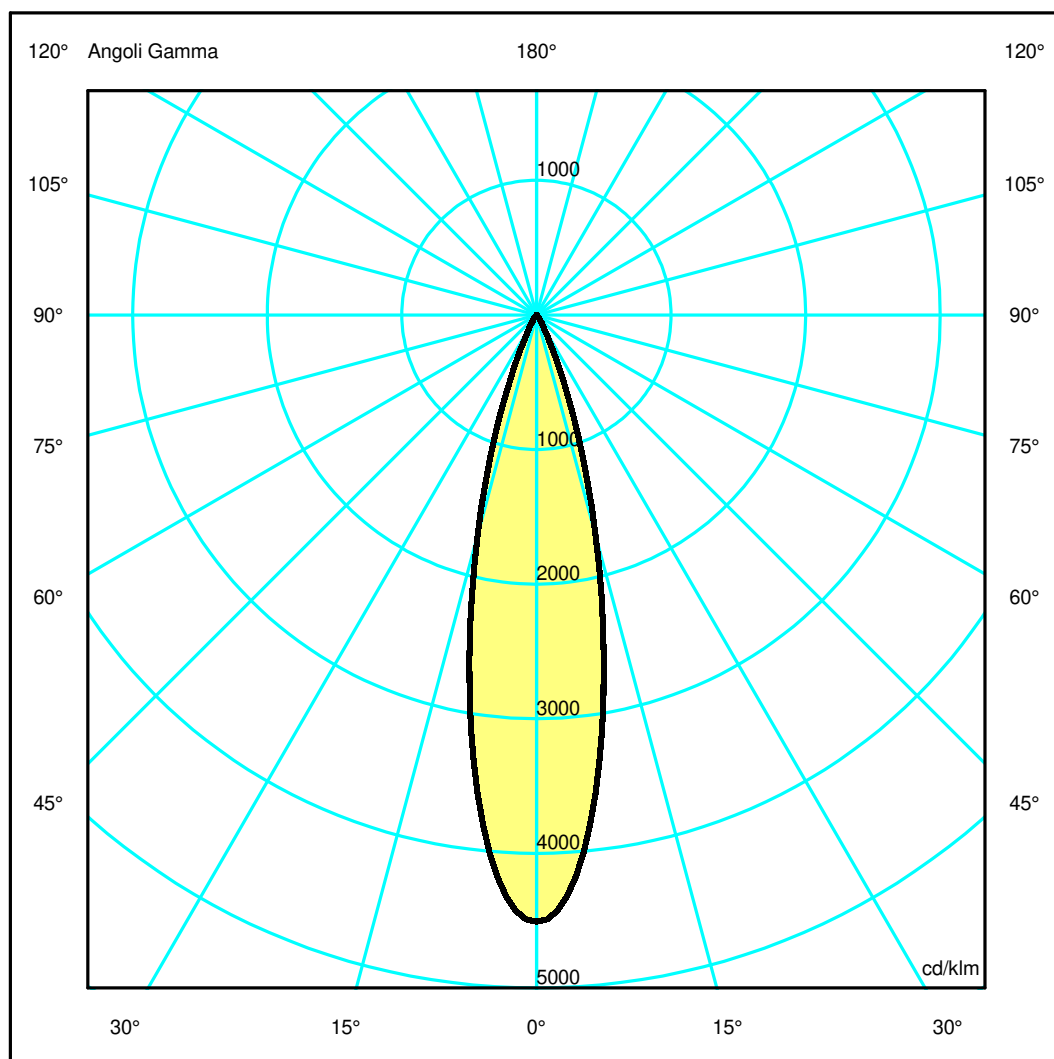
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measurem.

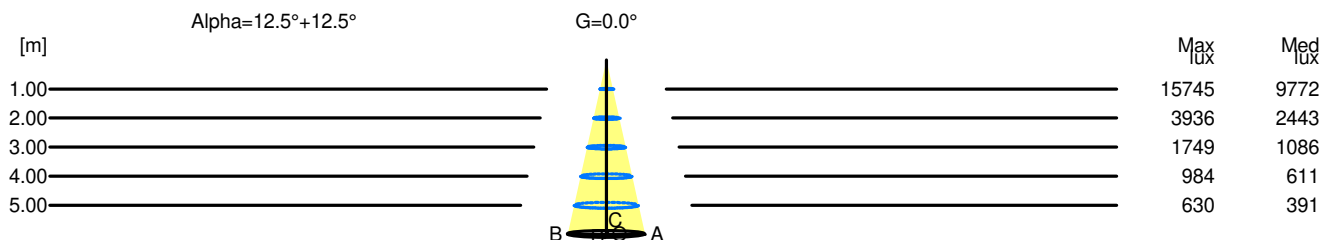
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OC   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |
| OB   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OD   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |

|    |                                |          |         |        |        |       |       |      |      |      |
|----|--------------------------------|----------|---------|--------|--------|-------|-------|------|------|------|
|    | Luminous Intensities [ cd/klm] |          |         |        |        |       |       |      |      |      |
|    | 0                              | 5        | 15      | 25     | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 15744.64                       | 14002.61 | 5905.03 | 982.20 | 160.33 | 38.19 | 11.37 | 6.04 | 1.17 | 0.53 |
| OB | 15744.64                       | 14002.61 | 5905.03 | 982.20 | 160.33 | 38.19 | 11.37 | 6.04 | 1.17 | 0.53 |
| OC | 15744.64                       | 14002.61 | 5905.03 | 982.20 | 160.33 | 38.19 | 11.37 | 6.04 | 1.17 | 0.53 |
| OD | 15744.64                       | 14002.61 | 5905.03 | 982.20 | 160.33 | 38.19 | 11.37 | 6.04 | 1.17 | 0.53 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.5°+12.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.44 | 15745   | 9772    |                   |       |
| 2.00 | 0.89 | 3936    | 2443    |                   |       |
| 3.00 | 1.33 | 1749    | 1086    |                   |       |
| 4.00 | 1.78 | 984     | 611     |                   |       |
| 5.00 | 2.22 | 630     | 391     |                   |       |