

## Luminaire

Code BN11118  
Name VECTOR 75L 3P ND 927 SP BCP

## Measurement

Code FTS2101981-A  
Name VECTOR 75L 3P ND 927 SP BCP

|   |         |                 |                 |                             |               |                 |                 |
|---|---------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 1993 lm | Luminaire Power | 20.0 W          | Efficacy                    | 99.650 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 1993 lm | Maximum value   | 10110.39 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            |               | 1993 lm         |                 |
| LED Flux=2447lm LED Power=18W Eff=81% EfcLed=139lm/W EfcLum=100lm/W CCT=2700K 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            |

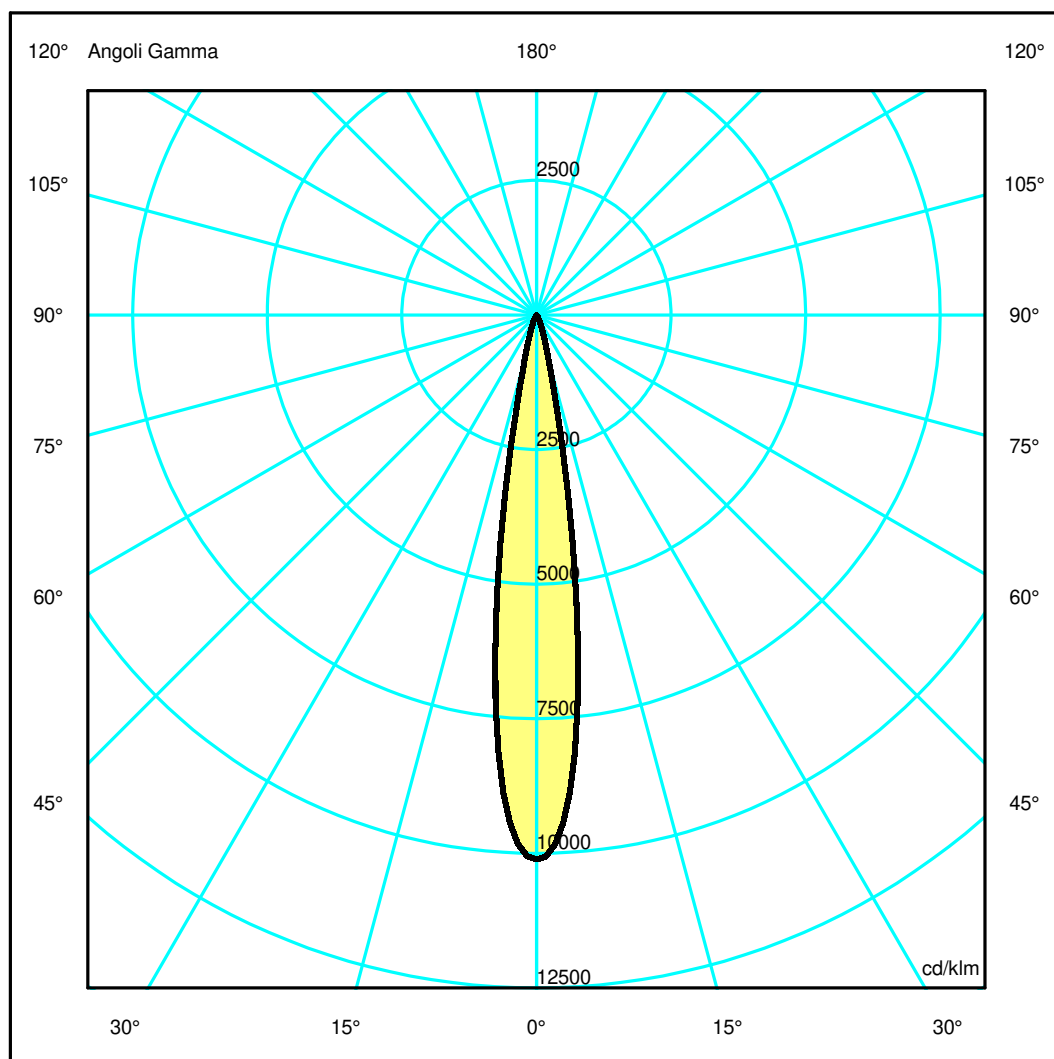
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurem.

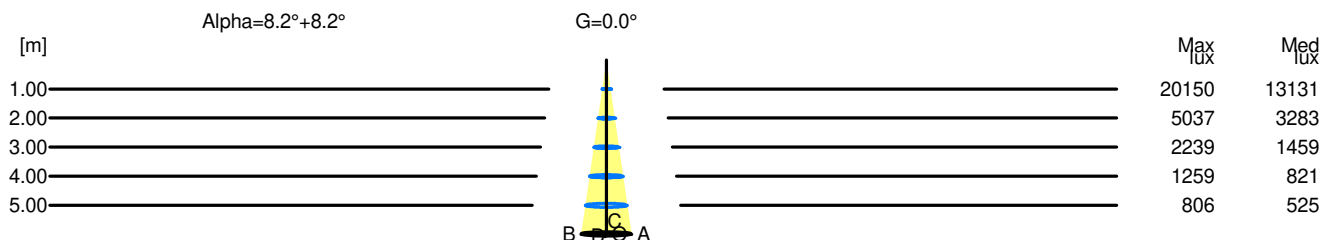
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | OC   | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 |
| OB   | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | OD   | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 |

|    |                                |          |         |        |       |       |      |      |      |      |
|----|--------------------------------|----------|---------|--------|-------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |          |         |        |       |       |      |      |      |      |
|    | 0                              | 5        | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 20150.00                       | 16252.70 | 1678.43 | 277.83 | 51.01 | 14.26 | 3.96 | 2.05 | 0.41 | 0.30 |
| OB | 20150.00                       | 16252.70 | 1678.43 | 277.83 | 51.01 | 14.26 | 3.96 | 2.05 | 0.41 | 0.30 |
| OC | 20150.00                       | 16252.70 | 1678.43 | 277.83 | 51.01 | 14.26 | 3.96 | 2.05 | 0.41 | 0.30 |
| OD | 20150.00                       | 16252.70 | 1678.43 | 277.83 | 51.01 | 14.26 | 3.96 | 2.05 | 0.41 | 0.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.2°+8.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 20150   | 13131   |                 |       |
| 2.00 | 0.58 | 5037    | 3283    |                 |       |
| 3.00 | 0.87 | 2239    | 1459    |                 |       |
| 4.00 | 1.16 | 1259    | 821     |                 |       |
| 5.00 | 1.45 | 806     | 525     |                 |       |