

## Luminaire

Code BN11420  
Name VECTOR 75L 3P ND 927 XF BBZ

## Measurement

Code FTS2500118  
Name VECTOR 75L 3P ND 927 XF BBZ

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 3049 lm           | Luminaire Power | 33.0 W         | Efficacy                    | 92.394 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 3049 lm           | Maximum value   | 1381.81 cd/klm | Position                    | C=0.00 G=1.00 | 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            |               | 3049 lm         |                 |
| LED Flux=4192lm LED Power=29W Eff=73% EfcLed=143lm/W EfcLum=92lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | D DIN 5040                  |               | A60             |                 |
| F UTE  | --                |                 |                | B NBN                       |               | BZ 1            |                 |

Diam=75mm



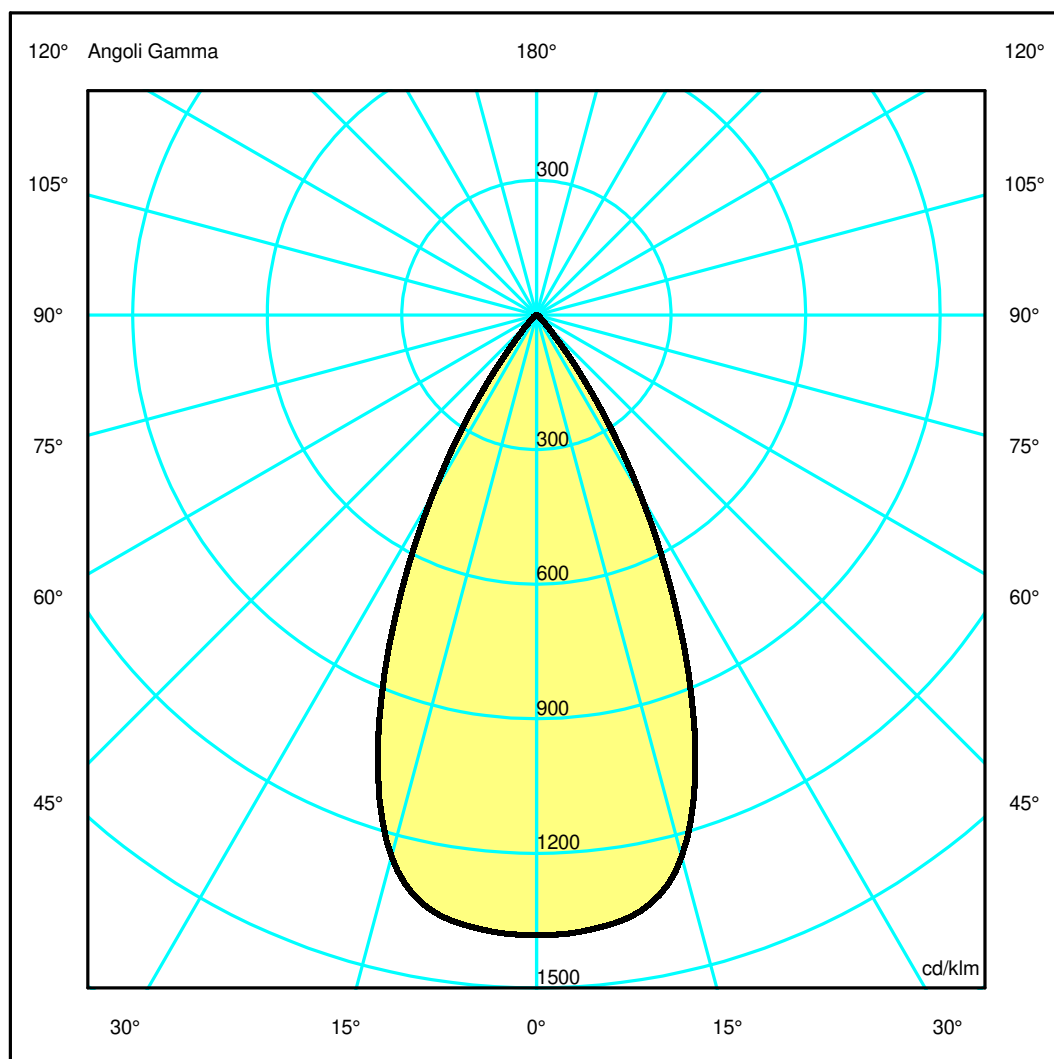
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

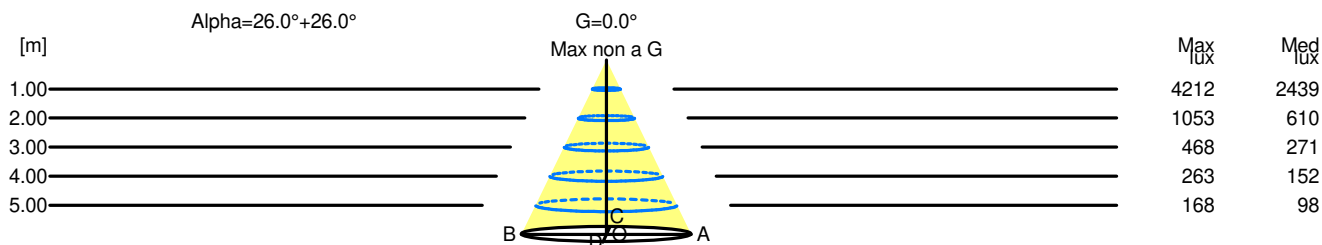
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 0.49 | 0.97 | 1.46 | 1.95 | 2.44 | OC   | 0.49 | 0.97 | 1.46 | 1.95 | 2.44 |
| OB   | 0.49 | 0.97 | 1.46 | 1.95 | 2.44 | OD   | 0.49 | 0.97 | 1.46 | 1.95 | 2.44 |

|    |                                |         |         |         |        |       |       |       |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|-------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |       |       |      |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55    | 65    | 75   | 85   |
| OA | 4211.79                        | 4192.32 | 3809.87 | 2281.28 | 689.84 | 84.14 | 28.85 | 14.42 | 3.32 | 0.68 |
| OB | 4211.79                        | 4192.32 | 3809.87 | 2281.28 | 689.84 | 84.14 | 28.85 | 14.42 | 3.32 | 0.68 |
| OC | 4211.79                        | 4192.32 | 3809.87 | 2281.28 | 689.84 | 84.14 | 28.85 | 14.42 | 3.32 | 0.68 |
| OD | 4211.79                        | 4192.32 | 3809.87 | 2281.28 | 689.84 | 84.14 | 28.85 | 14.42 | 3.32 | 0.68 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.0°+26.0° | G=0.0<br>Max non a G |  |
|------|------|---------|---------|-------------------|----------------------|--|
| 1.00 | 0.97 | 4212    | 2439    |                   |                      |  |
| 2.00 | 1.95 | 1053    | 610     |                   |                      |  |
| 3.00 | 2.92 | 468     | 271     |                   |                      |  |
| 4.00 | 3.90 | 263     | 152     |                   |                      |  |
| 5.00 | 4.87 | 168     | 98      |                   |                      |  |