

## Luminaire

Code AP41115  
Name VECTOR 30 MAGNET SUSP 927 SP BSV

## Measurement

Code FTS2102339  
Name VECTOR 30 MAGNET SUSP 927 SP BSV

|   |        |                 |                 |                             |               |                 |                 |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 307 lm | Luminaire Power | 6.5 W           | Efficacy                    | 47.234 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 307 lm | Maximum value   | 15251.95 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire   |        | Diam.           | 30 mm           | Height                      | 76 mm         |                 |                 |
| Round Luminous Area   |        | Diam.           | 20 mm           | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |        |                 | 0.000314 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°           |               |                 | 0.000076 m2     |
| Coordinate system   |        | CG              |                 | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |        | 03-05-2021      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |        | 0.00            |                 | Measurement Flux            |               | 307 lm          |                 |
| LED Flux=433lm LED Power=5W Eff=71% EfcLed=84lm/W EfcLum=47lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=36000h |        |                 |                 |                             |               |                 |                 |
| C.I.E.  | 99     | 100             | 100             | 100                         | D DIN 5040    | A60             |                 |
| F UTE   | --     |                 |                 |                             | B NBN         | BZ 1            |                 |

Diam=30mm



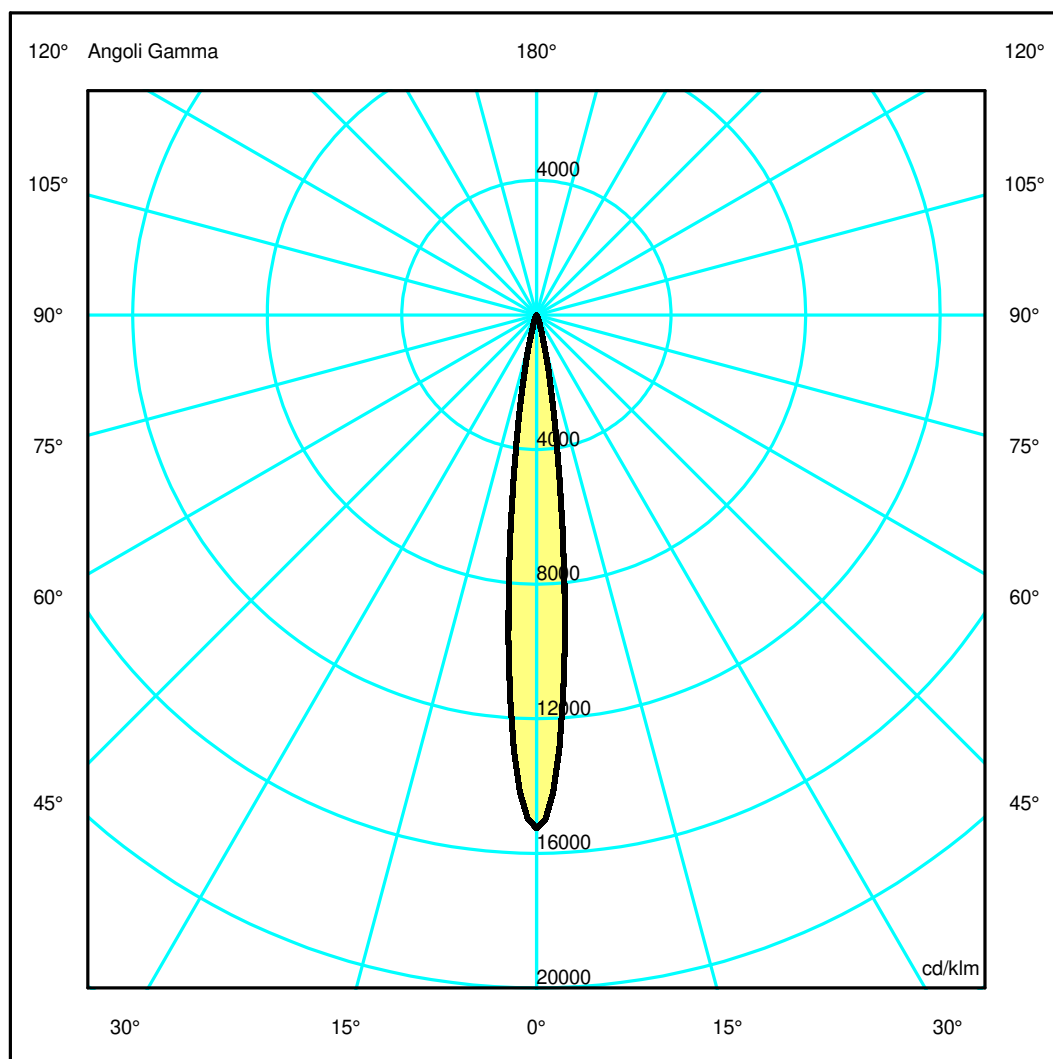
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measur.

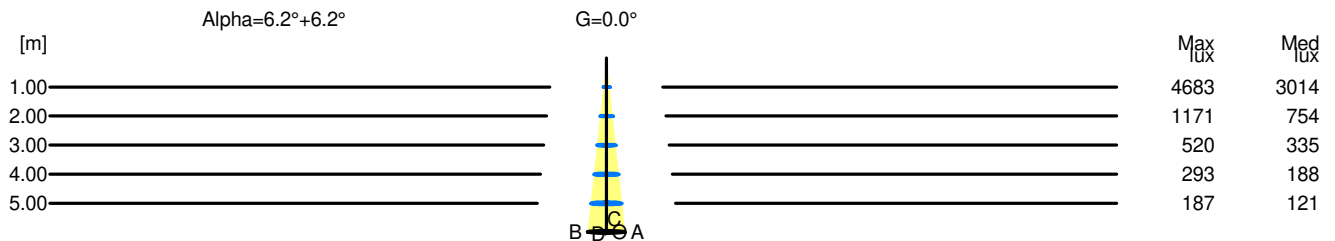
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### Width at 50.00 % of Max Intensity

| 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   | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | OC   | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 |
| OB   | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | OD   | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |      |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35   | 45   | 55   | 65   | 75   | 85   |
| OA | 4682.65                         | 2965.72 | 229.61 | 21.94 | 5.21 | 1.57 | 0.60 | 0.27 | 0.17 | 0.15 |
| OB | 4682.65                         | 2965.72 | 229.61 | 21.94 | 5.21 | 1.57 | 0.60 | 0.27 | 0.17 | 0.15 |
| OC | 4682.65                         | 2965.72 | 229.61 | 21.94 | 5.21 | 1.57 | 0.60 | 0.27 | 0.17 | 0.15 |
| OD | 4682.65                         | 2965.72 | 229.61 | 21.94 | 5.21 | 1.57 | 0.60 | 0.27 | 0.17 | 0.15 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.2°+6.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.22 | 4683    | 3014    |                 |       |
| 2.00 | 0.43 | 1171    | 754     |                 |       |
| 3.00 | 0.65 | 520     | 335     |                 |       |
| 4.00 | 0.87 | 293     | 188     |                 |       |
| 5.00 | 1.08 | 187     | 121     |                 |       |