

## Luminaire

Code AP20304  
Name VECTOR 40 MAGNET SUSP 930 WF BLK

## Measurement

Code FTS1800437  
Name VECTOR 40 MAGNET SUSP 930 WF BLK

|  |                    |                 |                |                             |               |                 |                 |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 529 lm             | Luminaire Power | 9.0 W          | Efficacy                    | 58.750 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 529 lm             | Maximum value   | 3590.26 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                    | Diam.           | 40 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |                    | Diam.           | 33 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |                    | 0.000855 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°           |               | 0.000207 m2     |                 |
| Coordinate system  |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                    | 06-08-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |               | 529 lm          |                 |
| LED Flux=846,4lm LED Power=8W Eff=62% EfcLed=106lm/W EfcLum=59lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.   | 98 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                 |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=40mm



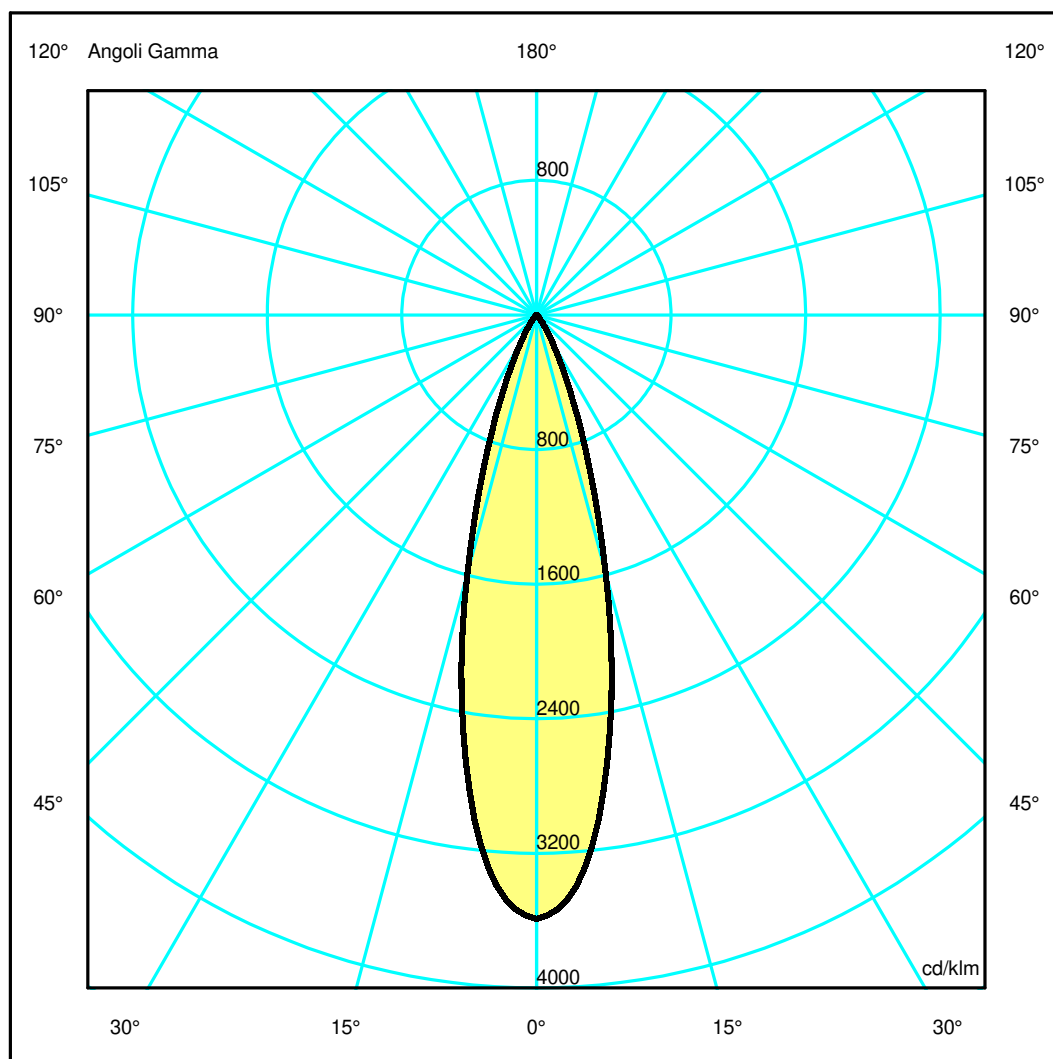
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurem.

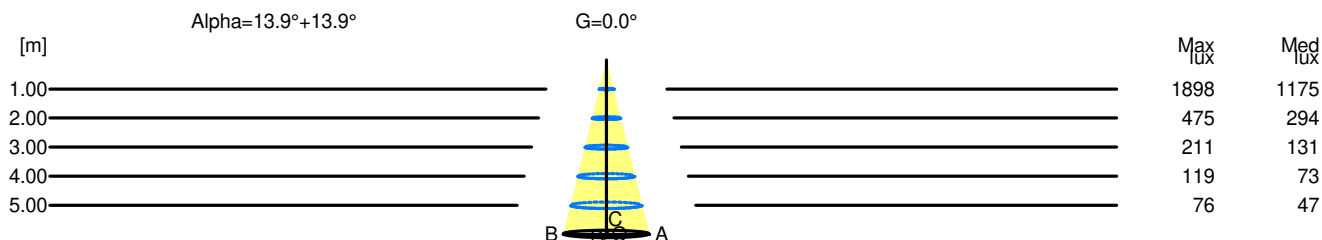
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| Round Luminaire  |                    | Diam.                   | 40 mm          | Height                      | 130 mm        |                         |                 |
| Round Luminous Area  |                    | Diam.                   | 33 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |                    | 0.000855 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°           |               | 0.000207 m <sup>2</sup> |                 |
| Coordinate system  |                    | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |                    | 06-08-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |                    | 0.00                    |                | Measurement Flux            |               | 529 lm                  |                 |
| LED Flux=846,4lm LED Power=8W Eff=62% EfcLed=106lm/W EfcLum=59lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h |                    |                         |                |                             |               |                         |                 |
| C.I.E.   | 98 100 100 100 100 |                         |                | 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   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OC   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |
| OB   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 1898.35                         | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OB | 1898.35                         | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OC | 1898.35                         | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OD | 1898.35                         | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1898    | 1175    |                   |       |
| 2.00 | 0.99 | 475     | 294     |                   |       |
| 3.00 | 1.48 | 211     | 131     |                   |       |
| 4.00 | 1.98 | 119     | 73      |                   |       |
| 5.00 | 2.47 | 76      | 47      |                   |       |