

## Luminaire

Code AP10115  
Name VECTOR 55 MAGNET 930 SP DALI BR.SILVER

## Measurement

Code FTS1800182-B  
Name VECTOR 55 MAGNET 930 SP DALI BR.SILVER

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1771 lm | Luminaire Power | 19.0 W         | Efficacy                    | 93.211 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1771 lm | Maximum value   | 7350.97 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system  |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |         | 29-02-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1771 lm         |                 |
| LED Flux=2491lm LED Power=17W Eff=71% EfcLed=143lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 99      | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE  | --      |                 |                |                             | B NBN         | BZ 1            |                 |

Diam=55mm



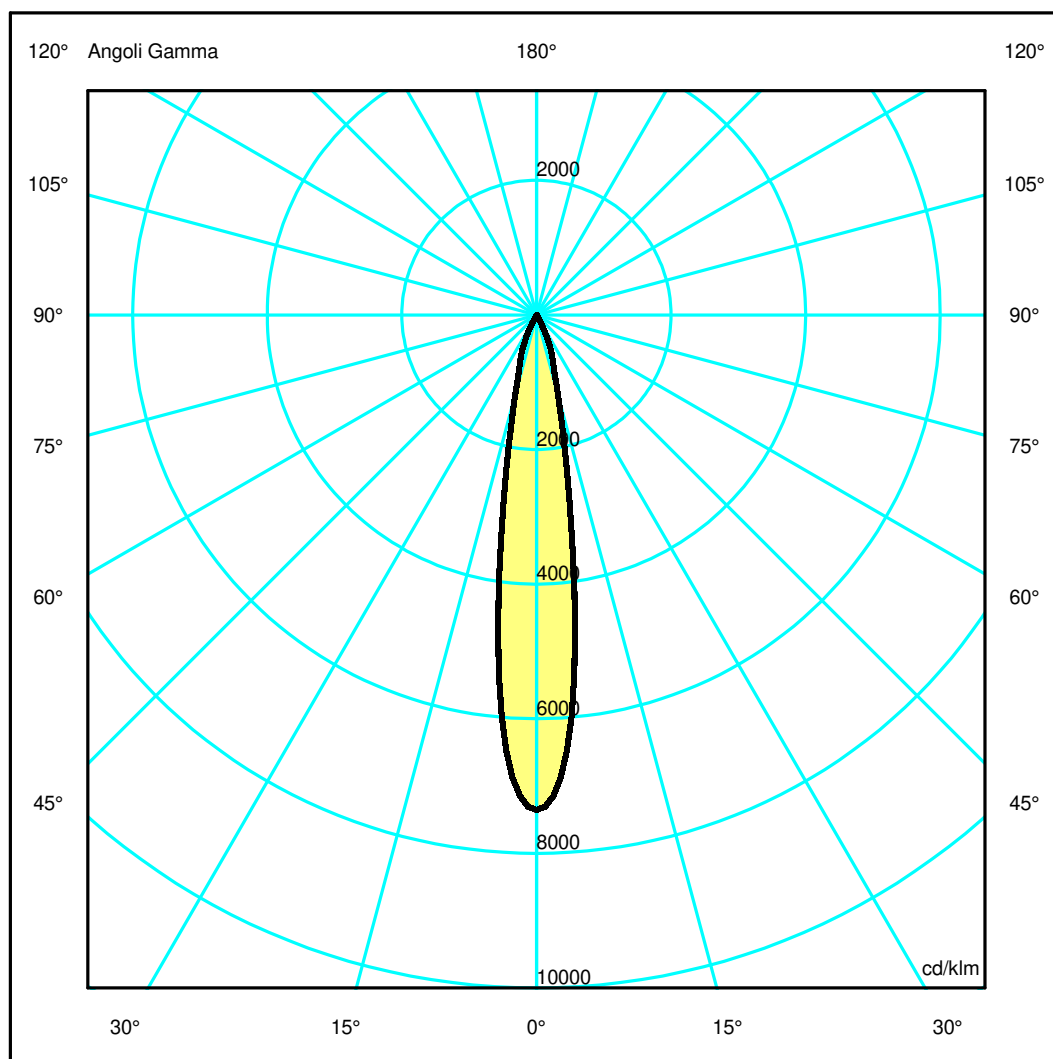
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurerm.

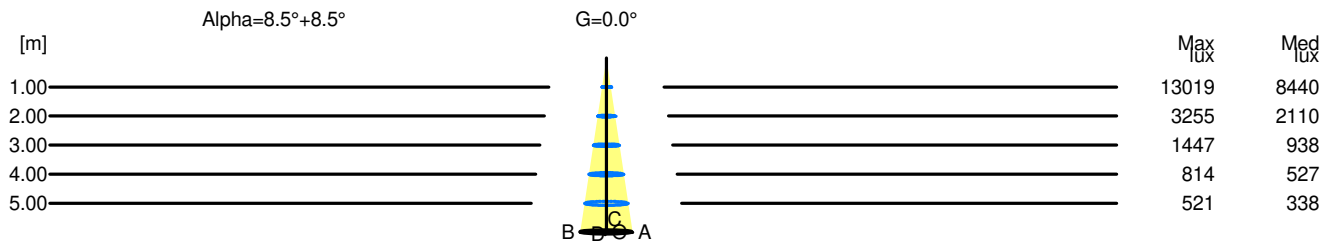
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| C.I.E.   | 99      | 100             | 100            | 100                         |               | D DIN 5040      | A60             |
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### Width at 50.00 % of Max Intensity

| 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   | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OC   | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |
| OB   | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OD   | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |

|    | Luminous Intensities [ cd/klm] |          |         |        |       |      |      |      |      |      |
|----|--------------------------------|----------|---------|--------|-------|------|------|------|------|------|
|    | 0                              | 5        | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 13018.57                       | 10576.00 | 2174.96 | 629.65 | 19.76 | 7.50 | 3.65 | 2.18 | 1.17 | 0.46 |
| OB | 13018.57                       | 10576.00 | 2174.96 | 629.65 | 19.76 | 7.50 | 3.65 | 2.18 | 1.17 | 0.46 |
| OC | 13018.57                       | 10576.00 | 2174.96 | 629.65 | 19.76 | 7.50 | 3.65 | 2.18 | 1.17 | 0.46 |
| OD | 13018.57                       | 10576.00 | 2174.96 | 629.65 | 19.76 | 7.50 | 3.65 | 2.18 | 1.17 | 0.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.5°+8.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.30 | 13019   | 8440    |                 |       |
| 2.00 | 0.60 | 3255    | 2110    |                 |       |
| 3.00 | 0.90 | 1447    | 938     |                 |       |
| 4.00 | 1.20 | 814     | 527     |                 |       |
| 5.00 | 1.50 | 521     | 338     |                 |       |