

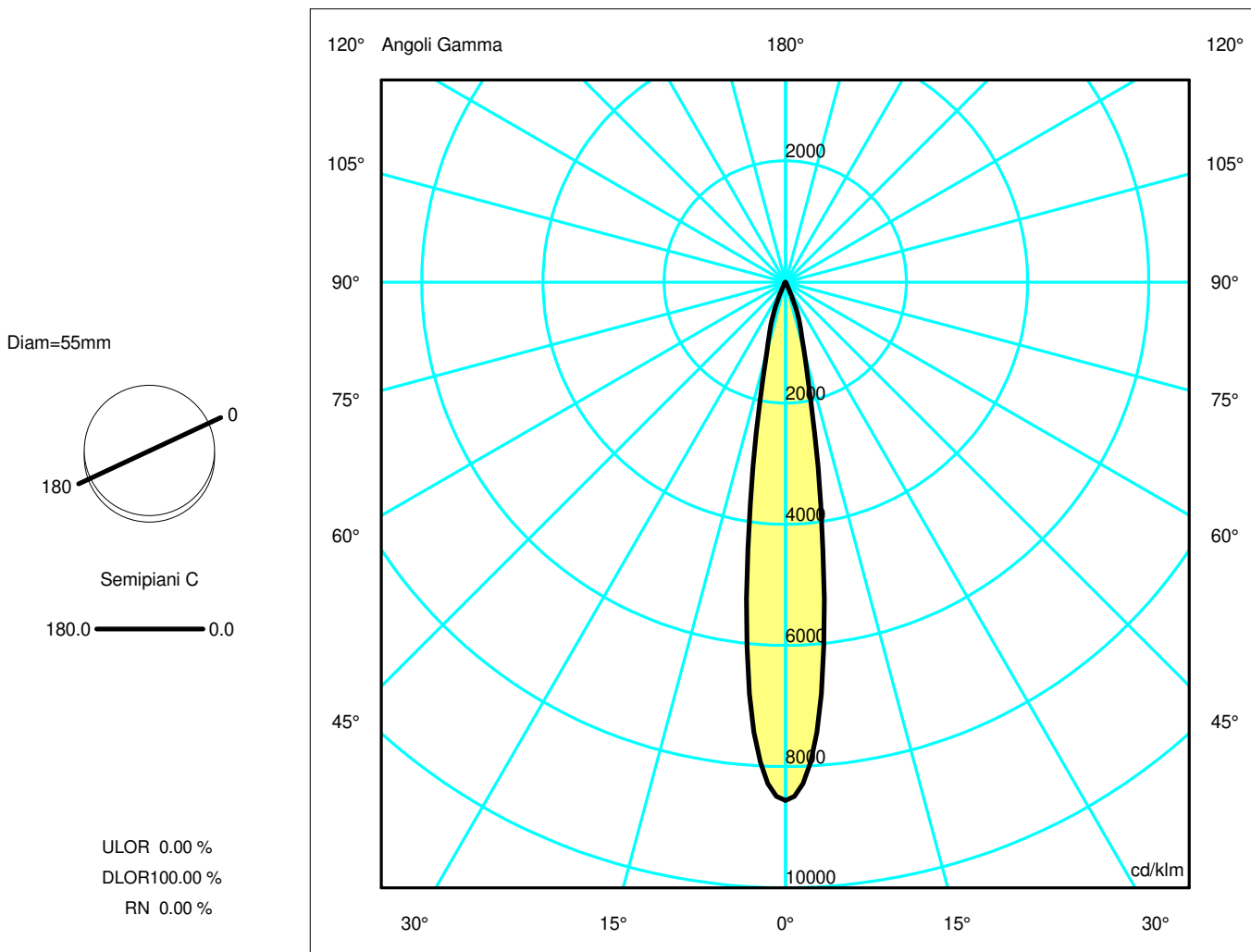
## Luminaire

Code AP10118+AP91400  
 Name VECTOR 55 MAGNET 930 SP DALI BR.COPPER + ANTI-DAZZLE LOUVRE

## Measurem.

Code FTS2000957  
 Name VECTOR 55 MAGNET 930 SP DALI BR.COPPER + ANTI-DAZZLE LOUVRE

|  |   |   |                |          |   |            |                 |
|--|---|---|----------------|----------|---|------------|-----------------|
| Luminaire Flux   | 985.55 lm                                 | Luminaire Power   | 26.00 W        | Efficacy | 37.91 lm/W                                | Efficiency | 100.00%         |
| Lamps Flux   | 985.55 lm                                 | Maximum value   | 8558.76 cd/klm | Position | C=0.00 G=0.00                             | CG         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   | Diam. 55 mm<br>Diam. 47 mm                | Height  | 130 mm         | Height   | 0 mm                                      |            |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                      | 0.001735 m2<br>0.000000 m2<br>0.000000 m2 | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                |          | 0.000000 m2<br>0.000000 m2<br>0.000420 m2 |            |                 |
| Coordinate system  | CG  | Symmetry Type   |                |          | Rotosymmetrical                           |            |                 |
| Date   | 09-05-2018                                | Maximum Gamma Angle   |                |          | 180                                       |            |                 |
| Measurement Distance   | 0.00                                      | Measurement Flux  |                |          | 985.55 lm                                 |            |                 |
| LED Flux=2346lm LED Power=21W Eff=42% EfcLed=112lm/W EfcLum=38lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h |   |   |                |          |   |            |                 |
| C.I.E.   | 100 100 100 100 100                       | D DIN 5040  |                |          | A60                                       |            |                 |
| F UTE  | --  | B NBN   |                |          | BZ 1                                      |            |                 |



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## Measurement

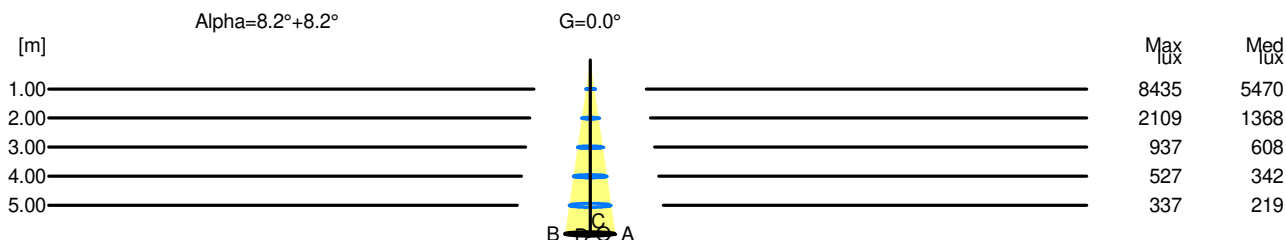
Code FTS2000957  
Name VECTOR 55 MAGNET 930 SP DALI BR.COPPER + ANTI-DAZZLE LOUVRE

|  |           |                 |                |                             |               |                 |                 |
|--|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 985.55 lm | Luminaire Power | 26.00 W        | Efficacy                    | 37.91 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 985.55 lm | Maximum value   | 8558.76 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |           | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area  |           | Diam.           | 47 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |           | 0.001735 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°           |               | 0.000420 m2     |                 |
| Coordinate system  |           | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |           | 09-05-2018      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |           | 0.00            |                | Measurement Flux            |               | 985.55 lm       |                 |
| LED Flux=2346lm LED Power=21W Eff=42% EfcLed=112lm/W EfcLum=38lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h |           |                 |                |                             |               |                 |                 |
| C.I.E.   | 100       | 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   | 0.14 | 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 | 8435.09                        | 6725.70 | 1174.89 | 164.92 | 13.92 | 3.97 | 1.38 | 0.47 | 0.38 | 0.28 |
| OB | 8435.09                        | 6725.70 | 1174.89 | 164.92 | 13.92 | 3.97 | 1.38 | 0.47 | 0.38 | 0.28 |
| OC | 8435.09                        | 6725.70 | 1174.89 | 164.92 | 13.92 | 3.97 | 1.38 | 0.47 | 0.38 | 0.28 |
| OD | 8435.09                        | 6725.70 | 1174.89 | 164.92 | 13.92 | 3.97 | 1.38 | 0.47 | 0.38 | 0.28 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.2°+8.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 8435    | 5470    |                 |       |
| 2.00 | 0.58 | 2109    | 1368    |                 |       |
| 3.00 | 0.87 | 937     | 608     |                 |       |
| 4.00 | 1.16 | 527     | 342     |                 |       |
| 5.00 | 1.45 | 337     | 219     |                 |       |