

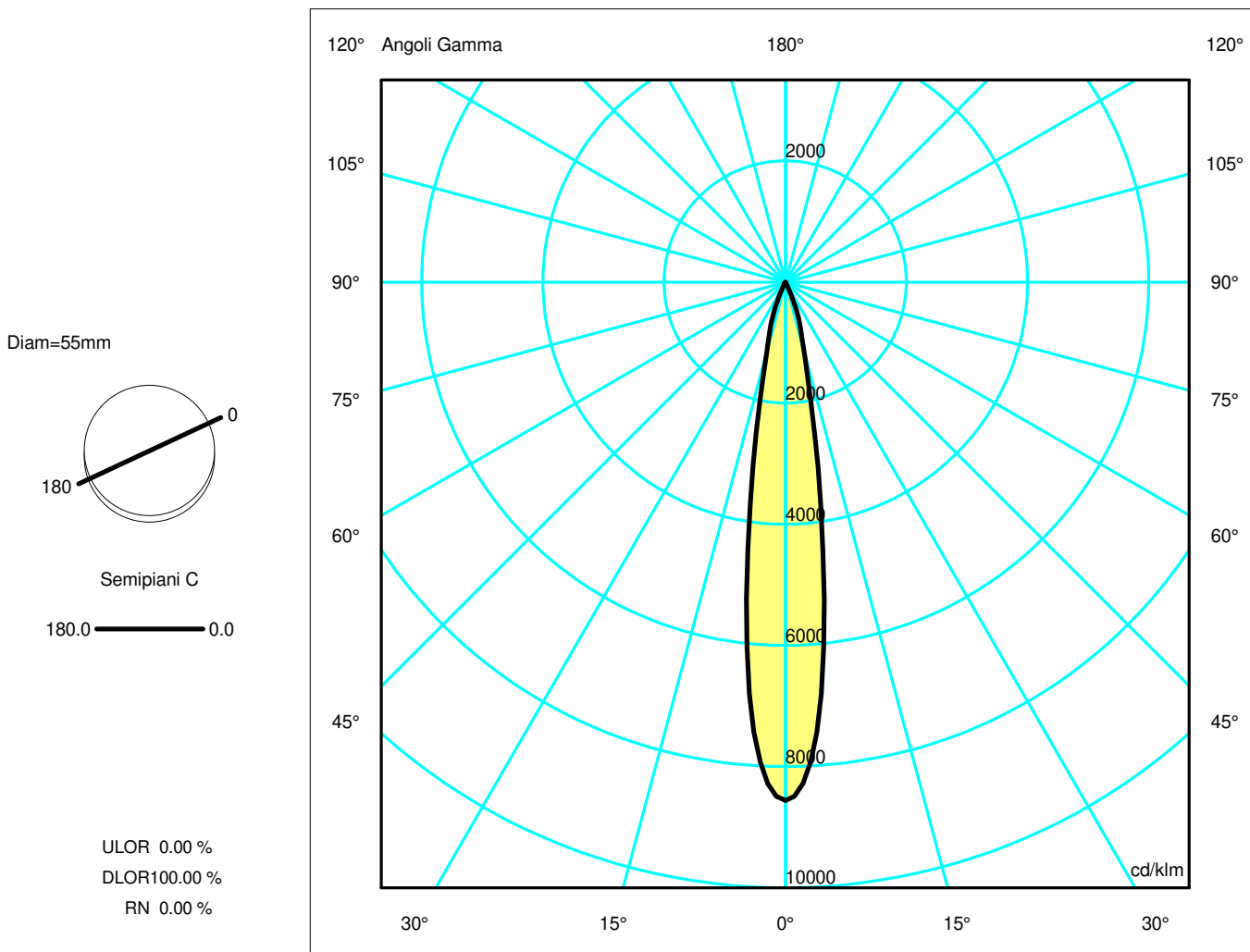
## Luminaire

Code AN15115+AP91400  
Name VECTOR 55 TRACK 940 SP ND BR.SILVER + ANTI-DAZZLE LOUVRE

## Measurem.

Code FTS2001181  
Name VECTOR 55 TRACK 940 SP ND BR.SILVER + ANTI-DAZZLE LOUVRE

|  |            |                         |                |                             |               |                         |                 |
|--|------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 1001.10 lm | Luminaire Power         | 25.00 W        | Efficacy                    | 40.04 lm/W    | Efficiency              | 100.00%         |
| Lamps Flux   | 1001.10 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 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°           |               | 0.000420 m <sup>2</sup> |                 |
| Coordinate system  |            | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |            | 09-05-2018              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |            | 0.00                    |                | Measurement Flux            |               | 1001.10 lm              |                 |
| LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=40lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |            |                         |                |                             |               |                         |                 |
| C.I.E.   | 100        | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE  | --         |                         |                |                             | B NBN         | BZ 1                    |                 |



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## Measurement

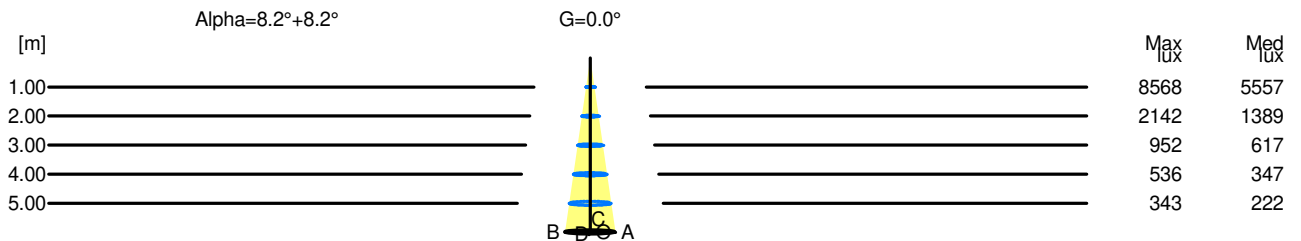
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Name VECTOR 55 TRACK 940 SP ND BR.SILVER + ANTI-DAZZLE LOUVRE

|  |            |                 |                |                             |               |                 |                 |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1001.10 lm | Luminaire Power | 25.00 W        | Efficacy                    | 40.04 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 1001.10 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            |               | 1001.10 lm      |                 |
| LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=40lm/W CCT=4000K 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 | 8568.18                        | 6831.81 | 1193.43 | 167.52 | 14.14 | 4.03 | 1.40 | 0.48 | 0.39 | 0.29 |
| OB | 8568.18                        | 6831.81 | 1193.43 | 167.52 | 14.14 | 4.03 | 1.40 | 0.48 | 0.39 | 0.29 |
| OC | 8568.18                        | 6831.81 | 1193.43 | 167.52 | 14.14 | 4.03 | 1.40 | 0.48 | 0.39 | 0.29 |
| OD | 8568.18                        | 6831.81 | 1193.43 | 167.52 | 14.14 | 4.03 | 1.40 | 0.48 | 0.39 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.2°+8.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 8568    | 5557    |                 |       |
| 2.00 | 0.58 | 2142    | 1389    |                 |       |
| 3.00 | 0.87 | 952     | 617     |                 |       |
| 4.00 | 1.16 | 536     | 347     |                 |       |
| 5.00 | 1.45 | 343     | 222     |                 |       |