

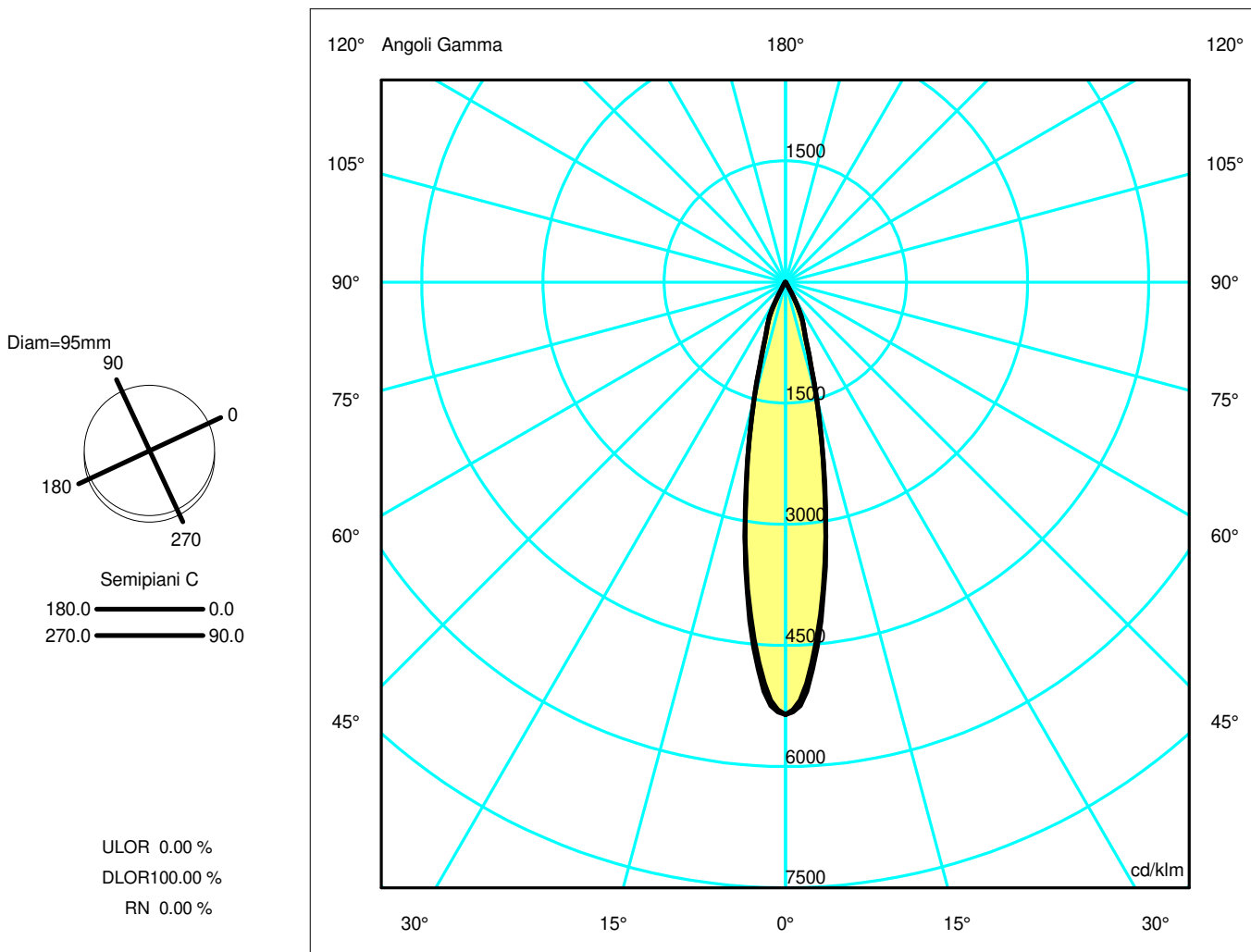
## Luminaire

Code AN21715+M282100  
 Name VECTOR 95 TRACK 927 FL DALI BR.SILVER+ anti-dazzle louvre

## Measur.

Code FTS2001661  
 Name VECTOR 95 TRACK 927 FL DALI BR.SILVER+ anti-dazzle louvre

|  |                            |                             |                    |                             |               |                            |                    |
|--|----------------------------|-----------------------------|--------------------|-----------------------------|---------------|----------------------------|--------------------|
| Luminaire Flux   | 1777.71 lm                 | Luminaire Power             | 30.00 W            | Efficacy                    | 59.26 lm/W    | Efficiency                 | 100.00%            |
| Lamps Flux   | 1777.71 lm                 | Maximum value               | 5353.30 cd/klm     | Position                    | C=0.00 G=0.00 | CG                         | Double Symmetrical |
| Round Luminaire<br>Round Luminous Area   | Diam. 95 mm<br>Diam. 72 mm | Height                      | 210 mm             | Height                      | 0 mm          |                            |                    |
| Horizontal Luminous Area   | 0.004072 m2                | Emitting area on Plane 180° | 0.000000 m2        | Emitting area on Plane 270° | 0.000000 m2   | Emitting area on Plane 90° | 0.000985 m2        |
| Coordinate system  | CG                         | Symmetry Type               | Double Symmetrical |                             |               |                            |                    |
| Date   | 02-04-2019                 | Maximum Gamma Angle         | 180                |                             |               |                            |                    |
| Measurement Distance   | 0.00                       | Measurement Flux            | 1777.71 lm         |                             |               |                            |                    |
| LED Flux=3300lm LED Power=27.5W Eff=54% EfcLed=120lm/W EfcLum=59lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h |                            |                             |                    |                             |               |                            |                    |
| C.I.E.   | 99 100 100 100 100         | D DIN 5040                  | A60                |                             |               |                            |                    |
| F UTE  | --                         | B NBN                       | BZ 1               |                             |               |                            |                    |



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## Measurerm.

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|                            |             |                 |                |                             |               |                    |                    |
|----------------------------|-------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 1777.71 lm  | Luminaire Power | 30.00 W        | Efficacy                    | 59.26 lm/W    | Efficiency         | 100.00%            |
| Lamps Flux                 | 1777.71 lm  | Maximum value   | 5353.30 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Round Luminaire            |             | Diam.           | 95 mm          | Height                      | 210 mm        |                    |                    |
| Round Luminous Area        |             | Diam.           | 72 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area   | 0.004072 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°           |               | 0.000985 m2        |                    |
| Coordinate system          | CG          |                 |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       | 02-04-2019  |                 |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       | 0.00        |                 |                | Measurement Flux            |               | 1777.71 lm         |                    |

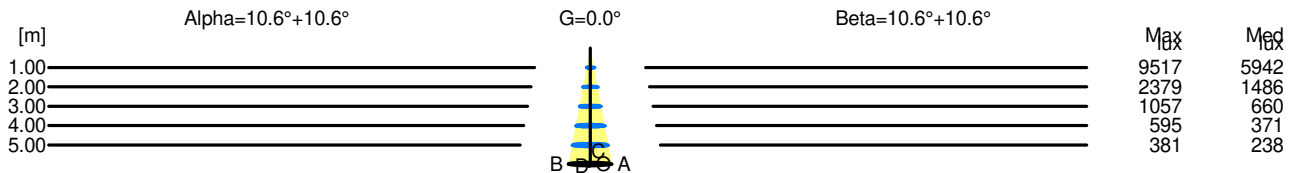
LED Flux=3300lm LED Power=27.5W Eff=54% EfcLed=120lm/W EfcLum=59lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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   | 0.19 | 0.37 | 0.56 | 0.75 | 0.94 | OC   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |
| OB   | 0.19 | 0.37 | 0.56 | 0.75 | 0.94 | OD   | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |

|    |                                |         |         |        |       |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 9516.62                        | 8064.36 | 2650.50 | 820.99 | 24.95 | 8.07 | 3.35 | 1.42 | 0.89 | 0.43 |
| OB | 9516.62                        | 8064.36 | 2650.50 | 820.99 | 24.95 | 8.07 | 3.35 | 1.42 | 0.89 | 0.43 |
| OC | 9516.62                        | 7887.42 | 2653.62 | 799.93 | 19.00 | 5.72 | 2.56 | 1.41 | 0.98 | 0.43 |
| OD | 9516.62                        | 7887.42 | 2653.62 | 799.93 | 19.00 | 5.72 | 2.56 | 1.41 | 0.98 | 0.43 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.6°+10.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 9517    | 5942    |                   |       |
| 2.00 | 0.75 | 2379    | 1486    |                   |       |
| 3.00 | 1.12 | 1057    | 660     |                   |       |
| 4.00 | 1.50 | 595     | 371     |                   |       |
| 5.00 | 1.87 | 381     | 238     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=10.6°+10.6° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.37 | 9517    | 5942    |                  |       |
| 2.00 | 0.75 | 2379    | 1486    |                  |       |
| 3.00 | 1.12 | 1057    | 660     |                  |       |
| 4.00 | 1.49 | 595     | 371     |                  |       |
| 5.00 | 1.86 | 381     | 238     |                  |       |