

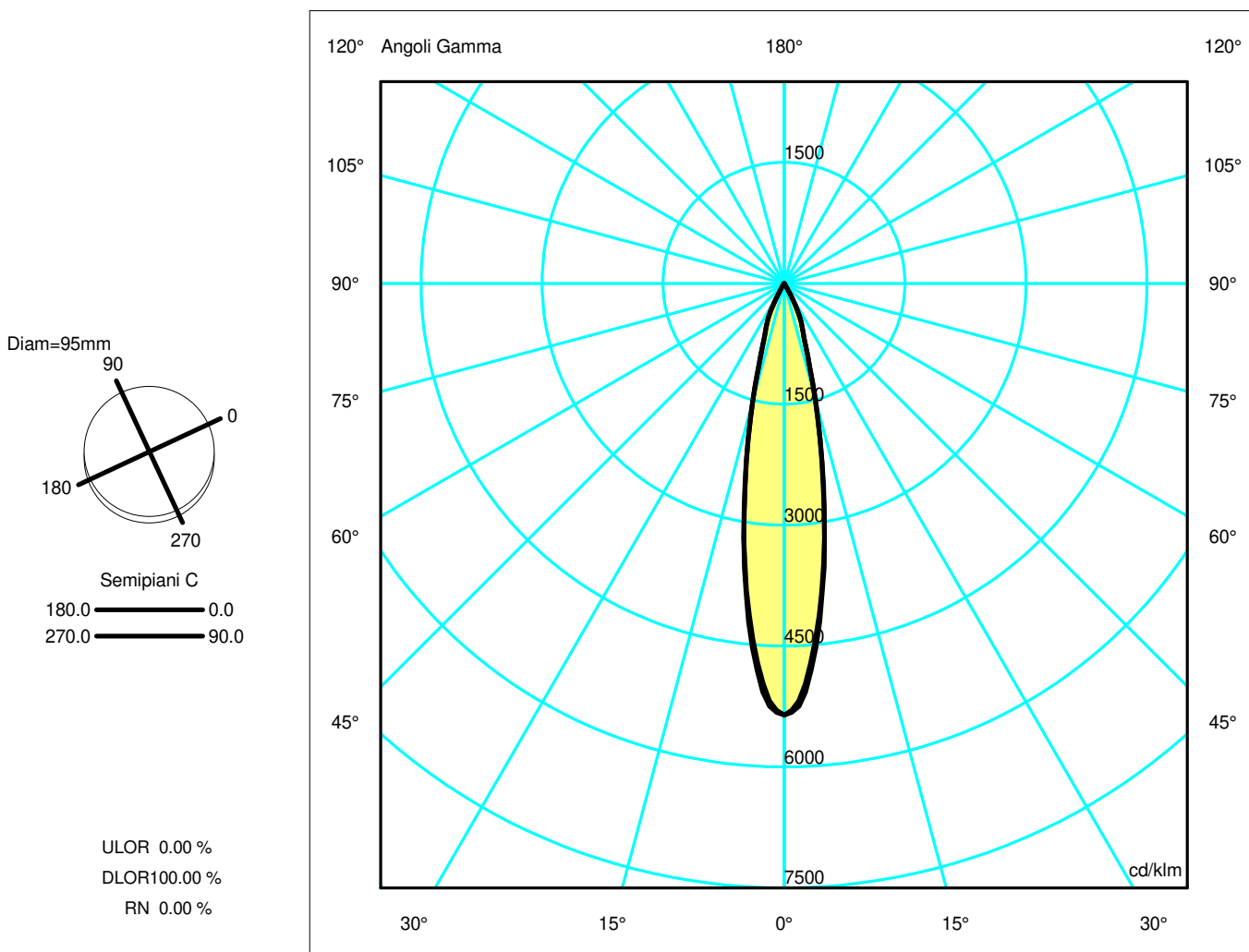
## Luminaire

Code AN25218+M282100  
 Name VECTOR 95 TRACK 940 FL ND BR.COPPER + anti-dazzle louver

## Measurerm.

Code FTS1901319  
 Name VECTOR 95 TRACK 940 FL ND BR.COPPER + anti-dazzle louver

|  |   |   |   |          |               |            |                    |
|--|---|---|---|----------|---------------|------------|--------------------|
| Luminaire Flux   | 1877.37 lm                                | Luminaire Power   | 30.00 W                                   | Efficacy | 62.58 lm/W    | Efficiency | 100.00%            |
| Lamps Flux   | 1877.37 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<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                        | 0.004072 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>0.000985 m2 |          |               |            |                    |
| Coordinate system<br>Date<br>Measurement Distance  | CG<br>02-04-2019<br>0.00                  | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        | Double Symmetrical<br>180<br>1877.37 lm   |          |               |            |                    |
| LED Flux=3485lm LED Power=27.5W Eff=54% EfcLed=127lm/W EfcLum=63lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |   |   |   |          |               |            |                    |
| C.I.E.<br>F UTE  | 99 100 100 100 100<br>--                  | D DIN 5040<br>B NBN   | A60<br>BZ 1                               |          |               |            |                    |



## Luminaire

Code AN25218+M282100  
Name VECTOR 95 TRACK 940 FL ND BR.COPPER + anti-dazzle louvre

## Measurerm.

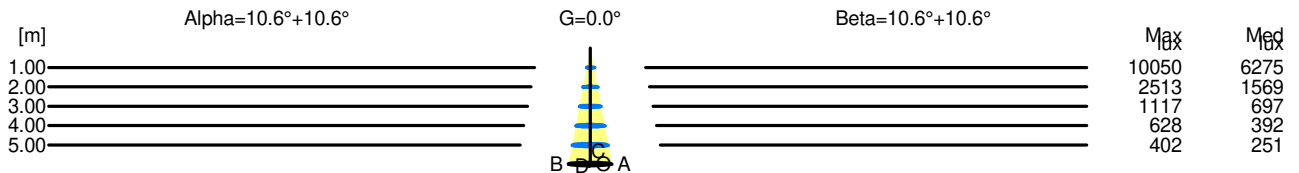
Code FTS1901319  
Name VECTOR 95 TRACK 940 FL ND BR.COPPER + anti-dazzle louvre

|  |                    |                 |                |                             |                    |            |                    |
|--|--------------------|-----------------|----------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux   | 1877.37 lm         | Luminaire Power | 30.00 W        | Efficacy                    | 62.58 lm/W         | Efficiency | 100.00%            |
| Lamps Flux   | 1877.37 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            | 1877.37 lm         |            |                    |
| LED Flux=3485lm LED Power=27.5W Eff=54% EfcLed=127lm/W EfcLum=63lm/W CCT=4000K 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 | 10050.13                       | 8516.46 | 2799.09 | 867.02 | 26.35 | 8.52 | 3.54 | 1.50 | 0.94 | 0.46 |
| OB | 10050.13                       | 8516.46 | 2799.09 | 867.02 | 26.35 | 8.52 | 3.54 | 1.50 | 0.94 | 0.46 |
| OC | 10050.13                       | 8329.59 | 2802.38 | 844.77 | 20.07 | 6.05 | 2.71 | 1.49 | 1.04 | 0.46 |
| OD | 10050.13                       | 8329.59 | 2802.38 | 844.77 | 20.07 | 6.05 | 2.71 | 1.49 | 1.04 | 0.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.6°+10.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 10050   | 6275    |                   |       |
| 2.00 | 0.75 | 2513    | 1569    |                   |       |
| 3.00 | 1.12 | 1117    | 697     |                   |       |
| 4.00 | 1.50 | 628     | 392     |                   |       |
| 5.00 | 1.87 | 402     | 251     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=10.6°+10.6° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.37 | 10050   | 6275    |                  |       |
| 2.00 | 0.75 | 2513    | 1569    |                  |       |
| 3.00 | 1.12 | 1117    | 697     |                  |       |
| 4.00 | 1.49 | 628     | 392     |                  |       |
| 5.00 | 1.86 | 402     | 251     |                  |       |