

## Luminaire

Code AN20218+M282007  
Name VECTOR 95 TRACK 930 FL ND BR.COPPER + lens for elliptical emission

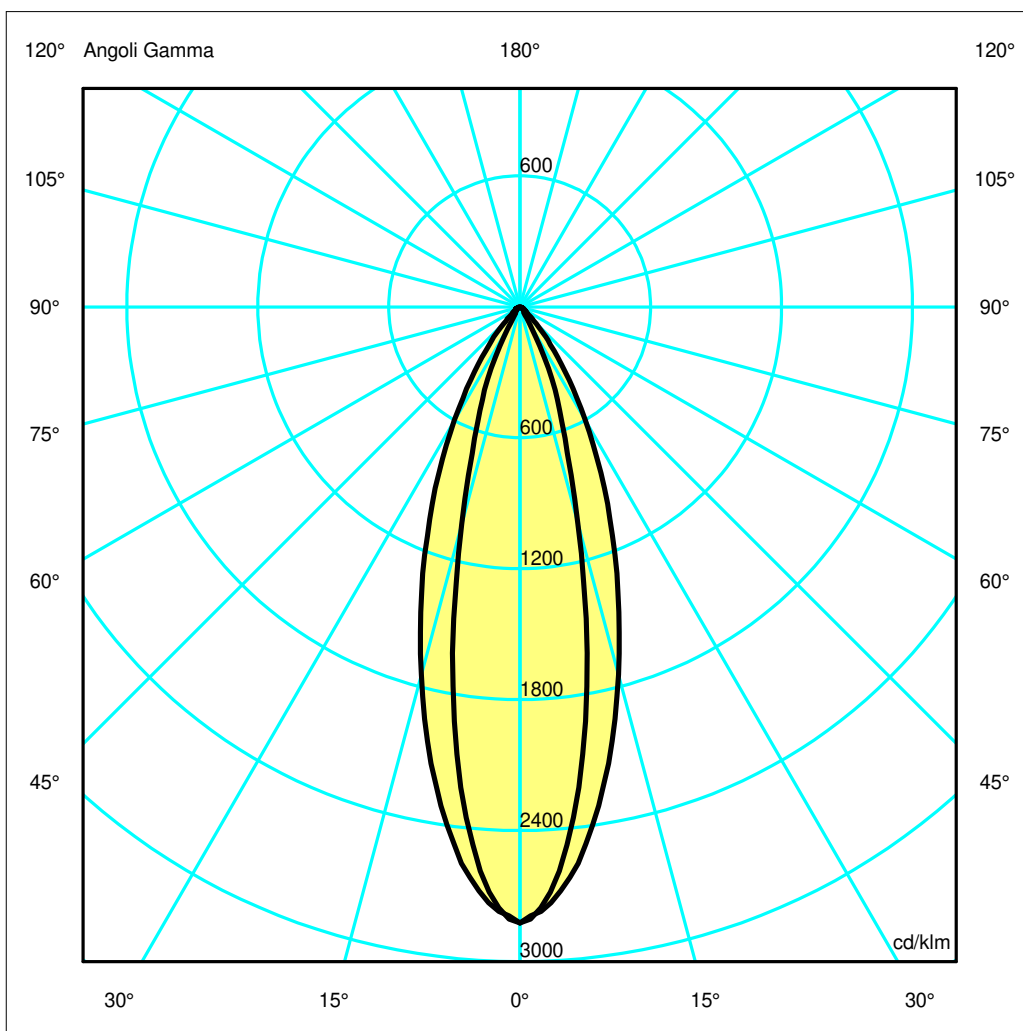
## Measurem.

Code FTS1901259  
Name VECTOR 95 TRACK 930 FL ND BR.COPPER + lens for elliptical emission

|  |                   |                 |                |                             |                |                    |                    |
|--|-------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux   | 1585.93 lm        | Luminaire Power | 30.00 W        | Efficacy                    | 52.86 lm/W     | Efficiency         | 100.00%            |
| Lamps Flux   | 1585.93 lm        | Maximum value   | 2822.91 cd/klm | Position                    | C=0.00 G=0.00  | CG                 | Double Symmetrical |
| Round Luminaire<br>Round Luminous Area   |                   | Diam.<br>Diam.  | 95 mm<br>75 mm | Height<br>Height            | 210 mm<br>0 mm |                    |                    |
| Horizontal Luminous Area   |                   | 0.004418 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°           |                | 0.001069 m2        |                    |
| Coordinate system  |                   | CG              |                | Symmetry Type               |                | Double Symmetrical |                    |
| Date   |                   | 03-04-2019      |                | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |                | 1585.93 lm         |                    |
| LED Flux=3432lm LED Power=27.5W Eff=46% EfcLed=125lm/W EfcLum=53lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |                |                    |                    |
| C.I.E.   | 95 99 100 100 100 |                 |                | D DIN 5040                  | A60            |                    |                    |
| F UTE  | 1.00 A            |                 |                | B NBN                       | BZ 1           |                    |                    |



ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measur.

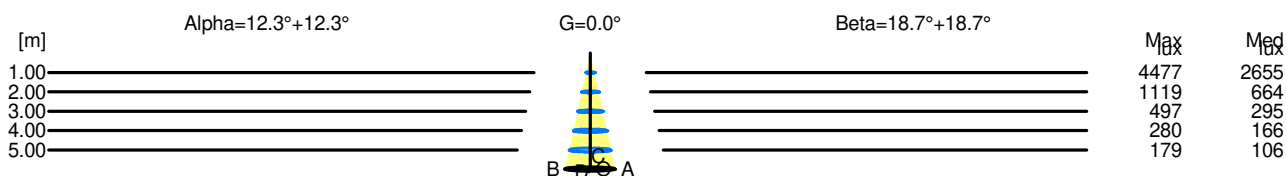
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Name VECTOR 95 TRACK 930 FL ND BR.COPPER + lens for elliptical emission

|  |                   |                 |                |                             |               |                    |                    |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
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| Lamps Flux   | 1585.93 lm        | Maximum value   | 2822.91 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Round Luminaire  |                   | Diam.           | 95 mm          | Height                      | 210 mm        |                    |                    |
| Round Luminous Area  |                   | Diam.           | 75 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area   |                   | 0.004418 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°           |               | 0.001069 m2        |                    |
| Coordinate system  |                   | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date   |                   | 03-04-2019      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 1585.93 lm         |                    |
| LED Flux=3432lm LED Power=27.5W Eff=46% EfcLed=125lm/W EfcLum=53lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                    |                    |
| C.I.E.   | 95 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE  | 1.00 A            |                 |                | 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   | 0.22 | 0.44 | 0.65 | 0.87 | 1.09 | OC   | 0.34 | 0.68 | 1.01 | 1.35 | 1.69 |
| OB   | 0.22 | 0.44 | 0.65 | 0.87 | 1.09 | OD   | 0.34 | 0.68 | 1.01 | 1.35 | 1.69 |

|    |                                |         |         |         |        |        |       |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |       |       |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 4476.94                        | 3922.71 | 1632.82 | 491.13  | 53.81  | 39.52  | 19.16 | 7.86  | 4.35  | 0.49 |
| OB | 4476.94                        | 3922.71 | 1632.82 | 491.13  | 53.81  | 39.52  | 19.16 | 7.86  | 4.35  | 0.49 |
| OC | 4476.94                        | 4162.02 | 2768.66 | 1453.95 | 573.79 | 141.52 | 51.05 | 26.53 | 13.58 | 0.57 |
| OD | 4476.94                        | 4162.02 | 2768.66 | 1453.95 | 573.79 | 141.52 | 51.05 | 26.53 | 13.58 | 0.57 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.3°+12.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.44 | 4477    | 2655    |                   |       |
| 2.00 | 0.87 | 1119    | 664     |                   |       |
| 3.00 | 1.31 | 497     | 295     |                   |       |
| 4.00 | 1.74 | 280     | 166     |                   |       |
| 5.00 | 2.18 | 179     | 106     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=18.7°+18.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.68 | 4477    | 2655    |                  |       |
| 2.00 | 1.35 | 1119    | 664     |                  |       |
| 3.00 | 2.03 | 497     | 295     |                  |       |
| 4.00 | 2.70 | 280     | 166     |                  |       |
| 5.00 | 3.38 | 179     | 106     |                  |       |