



## Luminaire

Code AN11301+AP91200  
Name VECTOR 55 TRACK 927 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

## Measurem.

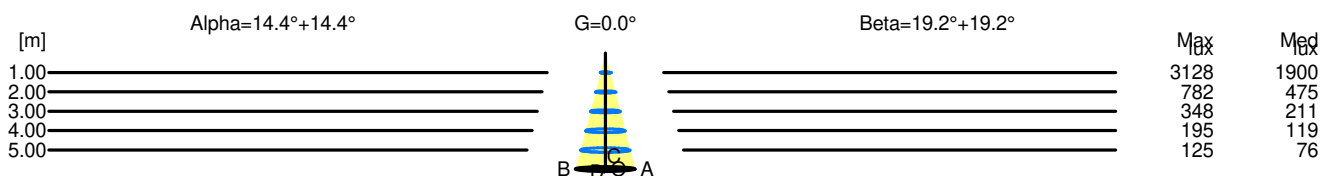
Code FTS2001519-A  
Name VECTOR 55 TRACK 927 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                |                  |                 |                |                             |               |                    |                    |
|----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                 | 1208 lm          | Luminaire Power | 25.0 W         | Efficacy                    | 48.316 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                    | 1208 lm          | Maximum value   | 2589.45 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Round Luminaire                                                                                                |                  | Diam.           | 55 mm          | Height                      | 130 mm        |                    |                    |
| Round Luminous Area                                                                                            |                  | Diam.           | 51 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area                                                                                       |                  | 0.002043 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°           |               | 0.000494 m2        |                    |
| Coordinate system                                                                                              |                  | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                                                                                                           |                  | 26-04-2022      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                           |                  | 0.00            |                | Measurement Flux            |               | 1208 lm            |                    |
| LED Flux=2254lm LED Power=21W Eff=54% EfcLed=107lm/W EfcLum=48lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                         | 93 98 99 100 100 |                 |                | 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   | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OC   | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |
| OB   | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OD   | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |

|    |                                |         |         |        |        |        |       |       |       |      |
|----|--------------------------------|---------|---------|--------|--------|--------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |        |       |       |       |      |
|    | 0                              | 5       | 15      | 25     | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 3127.82                        | 2928.18 | 1452.91 | 178.07 | 34.23  | 17.84  | 9.86  | 6.32  | 4.17  | 1.14 |
| OB | 3127.82                        | 2928.18 | 1452.91 | 178.07 | 34.23  | 17.84  | 9.86  | 6.32  | 4.17  | 1.14 |
| OC | 3127.82                        | 2974.56 | 2024.68 | 999.85 | 385.52 | 110.67 | 85.22 | 56.26 | 34.29 | 7.18 |
| OD | 3127.82                        | 2974.56 | 2024.68 | 999.85 | 385.52 | 110.67 | 85.22 | 56.26 | 34.29 | 7.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.4°+14.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.51 | 3128    | 1900    |                   |       |
| 2.00 | 1.03 | 782     | 475     |                   |       |
| 3.00 | 1.54 | 348     | 211     |                   |       |
| 4.00 | 2.05 | 195     | 119     |                   |       |
| 5.00 | 2.57 | 125     | 76      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=19.2°+19.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.70 | 3128    | 1900    |                  |       |
| 2.00 | 1.39 | 782     | 475     |                  |       |
| 3.00 | 2.09 | 348     | 211     |                  |       |
| 4.00 | 2.78 | 195     | 119     |                  |       |
| 5.00 | 3.48 | 125     | 76      |                  |       |