

## Luminaire

Code AN11601+AP91200  
Name VECTOR 55 TRACK 927 SP DALI BCO + LENS FOR ELLIPTICAL EMISSION

## Measurem.

Code FTS2001459-A  
Name VECTOR 55 TRACK 927 SP DALI BCO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                |                  |                 |                |                             |               |                    |                    |
|----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                 | 1019 lm          | Luminaire Power | 25.0 W         | Efficacy                    | 40.750 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                    | 1019 lm          | Maximum value   | 3966.90 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                                                                                                           |                  | 22-04-2022      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                           |                  | 0.00            |                | Measurement Flux            |               | 1019 lm            |                    |
| LED Flux=2254lm LED Power=21W Eff=45% EfcLed=107lm/W EfcLum=41lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                         | 94 98 99 100 100 |                 |                | 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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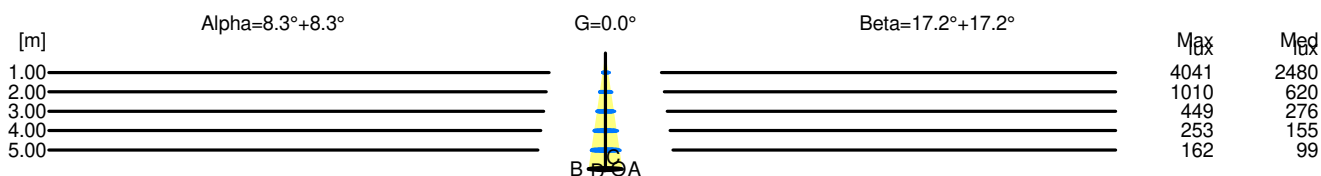
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| Luminaire Flux                                                                                                 | 1019 lm          | Luminaire Power | 25.0 W         | Efficacy                    | 40.750 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                    | 1019 lm          | Maximum value   | 3966.90 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                                                                                                           |                  | 22-04-2022      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                           |                  | 0.00            |                | Measurement Flux            |               | 1019 lm            |                    |
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| C.I.E.                                                                                                         | 94 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   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OC   | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |
| OB   | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OD   | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |

|    |                                |         |         |         |        |       |       |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |       |       |       |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55    | 65    | 75    | 85   |
| OA | 4041.24                        | 3130.90 | 789.73  | 143.07  | 24.43  | 12.96 | 7.41  | 5.17  | 4.17  | 1.21 |
| OB | 4041.24                        | 3130.90 | 789.73  | 143.07  | 24.43  | 12.96 | 7.41  | 5.17  | 4.17  | 1.21 |
| OC | 4041.24                        | 3771.00 | 2327.11 | 1077.73 | 350.77 | 89.08 | 63.44 | 40.73 | 27.05 | 7.46 |
| OD | 4041.24                        | 3771.00 | 2327.11 | 1077.73 | 350.77 | 89.08 | 63.44 | 40.73 | 27.05 | 7.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.3°+8.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 4041    | 2480    |                 |       |
| 2.00 | 0.59 | 1010    | 620     |                 |       |
| 3.00 | 0.88 | 449     | 276     |                 |       |
| 4.00 | 1.17 | 253     | 155     |                 |       |
| 5.00 | 1.46 | 162     | 99      |                 |       |

| H[m] | D[m] | Max lux | Med lux | Beta=17.2°+17.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.62 | 4041    | 2480    |                  |       |
| 2.00 | 1.24 | 1010    | 620     |                  |       |
| 3.00 | 1.85 | 449     | 276     |                  |       |
| 4.00 | 2.47 | 253     | 155     |                  |       |
| 5.00 | 3.09 | 162     | 99      |                  |       |