

## Luminaire

Code AN11718+AP91200  
 Name VECTOR 55 TRACK 927 FL DALI BR.COPPER + LENS FOR ELLIPTICAL EMISSION

## Measurement

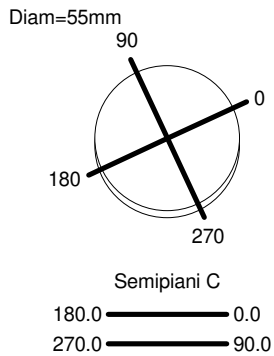
Code FTS2001489-B  
 Name VECTOR 55 TRACK 927 FL DALI BR.COPPER + LENS FOR ELLIPTICAL EMISSION

|                            |         |                 |                |                             |               |                    |                    |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 1185 lm | Luminaire Power | 20.0 W         | Efficacy                    | 59.250 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 1185 lm | Maximum value   | 3297.87 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Round Luminaire            |         | Diam.           | 55 mm          | Height                      | 130 mm        |                    |                    |
| Round Luminous Area        |         | Diam.           | 48 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area   |         |                 |                | Emitting area on Plane 180° |               | 0.000000 m2        |                    |
| Emitting area on Plane 0°  |         | 0.001810 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2        |                    |
| Emitting area on Plane 90° |         | 0.000000 m2     |                | Glare area at 76°           |               | 0.000438 m2        |                    |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |         | 29-02-2024      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1185 lm            |                    |

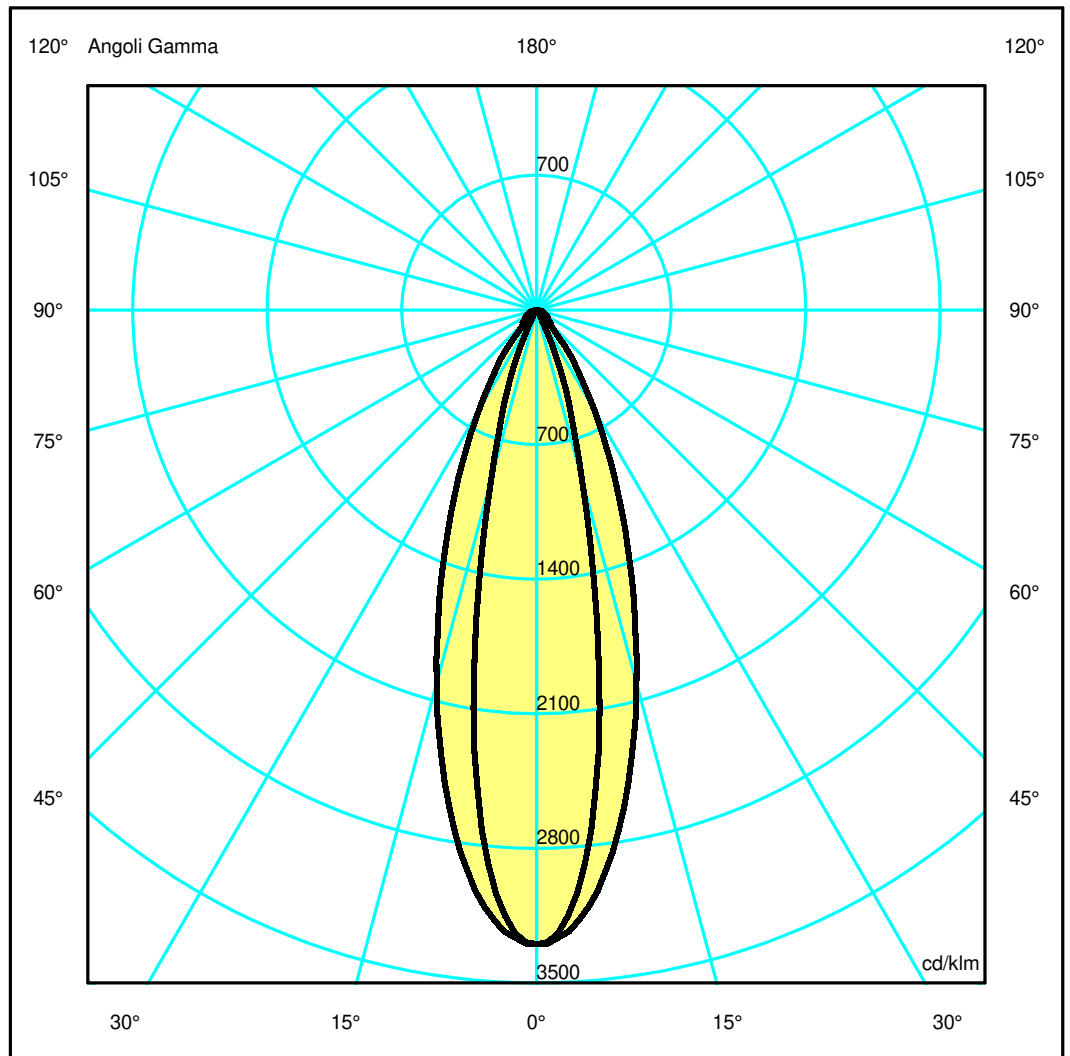
LED Flux=2359lm LED Power=17W Eff=50% EfcLed=136lm/W EfcLum=59lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 94 98 99 100 100  
 F UTE 1.00 A

D DIN 5040  
 B NBN  
 A60  
 BZ 1



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurerm.

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| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1185 lm            |                    |

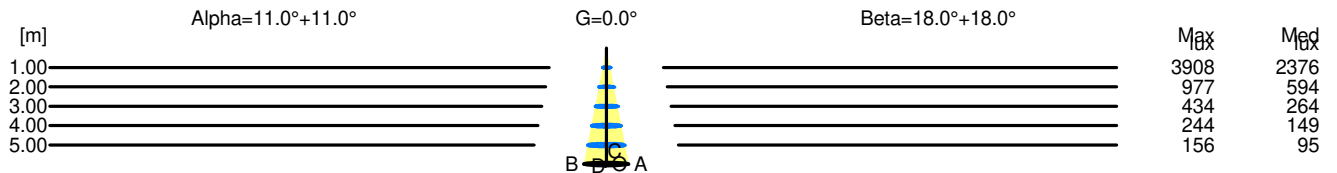
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|        |                  |            |      |
|--------|------------------|------------|------|
| C.I.E. | 94 98 99 100 100 | D DIN 5040 | A60  |
| F UTE  | 1.00 A           | B NBN      | BZ 1 |

### 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   | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OC   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |
| OB   | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OD   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |

|    |                                 |         |         |         |        |        |       |       |       |      |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm ] |         |         |         |        |        |       |       |       |      |
|    | 0                               | 5       | 15      | 25      | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 3907.97                         | 3425.00 | 1084.54 | 173.02  | 29.74  | 12.95  | 8.04  | 5.66  | 4.21  | 1.23 |
| OB | 3907.97                         | 3425.00 | 1084.54 | 173.02  | 29.74  | 12.95  | 8.04  | 5.66  | 4.21  | 1.23 |
| OC | 3907.97                         | 3690.61 | 2377.13 | 1137.51 | 414.91 | 114.44 | 87.25 | 57.38 | 37.21 | 8.61 |
| OD | 3907.97                         | 3690.61 | 2377.13 | 1137.51 | 414.91 | 114.44 | 87.25 | 57.38 | 37.21 | 8.61 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.0°+11.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3908    | 2376    |                   |       |
| 2.00 | 0.78 | 977     | 594     |                   |       |
| 3.00 | 1.17 | 434     | 264     |                   |       |
| 4.00 | 1.56 | 244     | 149     |                   |       |
| 5.00 | 1.94 | 156     | 95      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.65 | 3908    | 2376    |                  |       |
| 2.00 | 1.30 | 977     | 594     |                  |       |
| 3.00 | 1.95 | 434     | 264     |                  |       |
| 4.00 | 2.60 | 244     | 149     |                  |       |
| 5.00 | 3.25 | 156     | 95      |                  |       |