

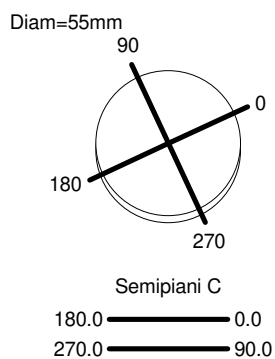
## Luminaire

Code FU50101+AP91200  
Name VECTOR 55 PENDANT FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

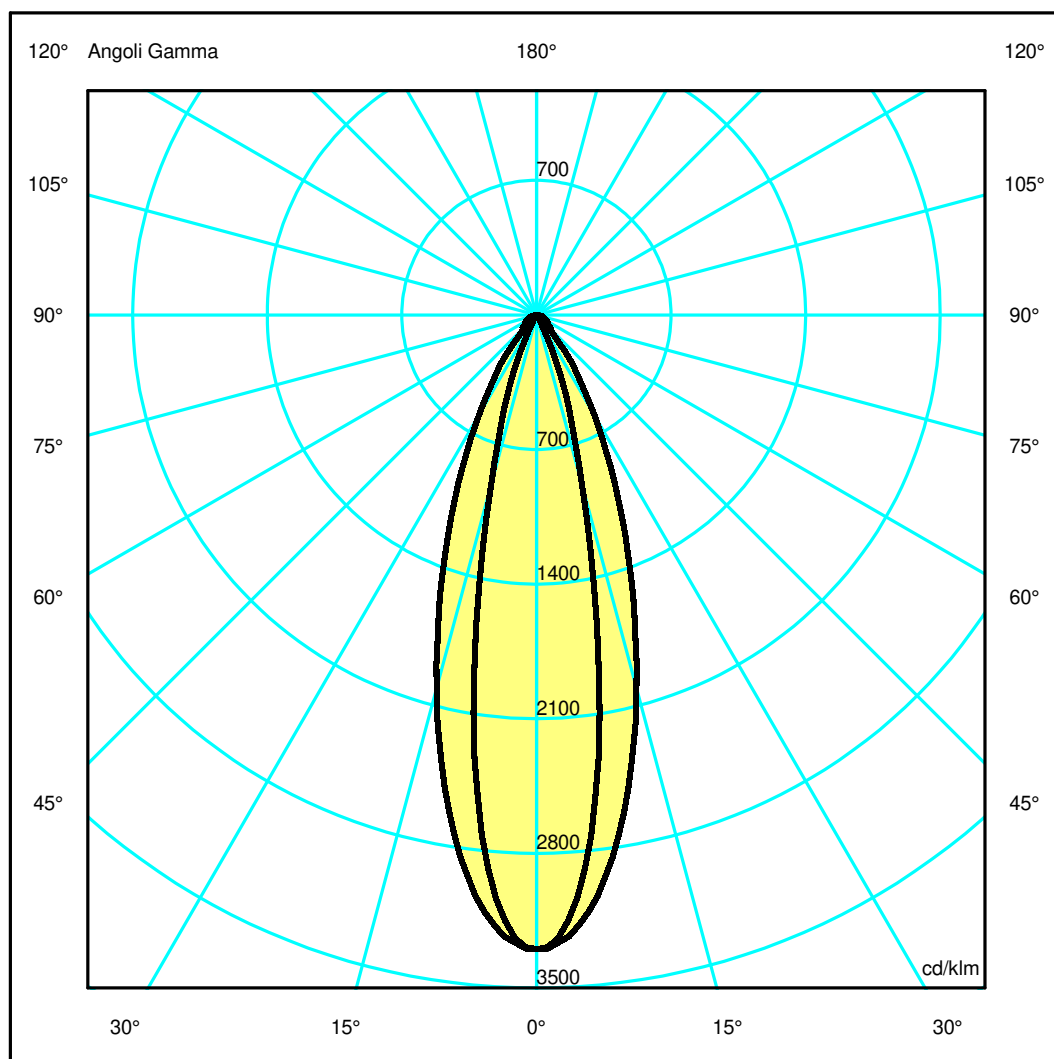
## Measurem.

Code FTS2001419-A  
Name VECTOR 55 PENDANT FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                |                  |                 |                |                             |               |                    |                    |
|----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                 | 1132 lm          | Luminaire Power | 23.0 W         | Efficacy                    | 49.231 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                    | 1132 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.           | 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            |               | 1132 lm            |                    |
| LED Flux=2254lm LED Power=21W Eff=50% EfcLed=107lm/W EfcLum=49lm/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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Name VECTOR 55 PENDANT FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

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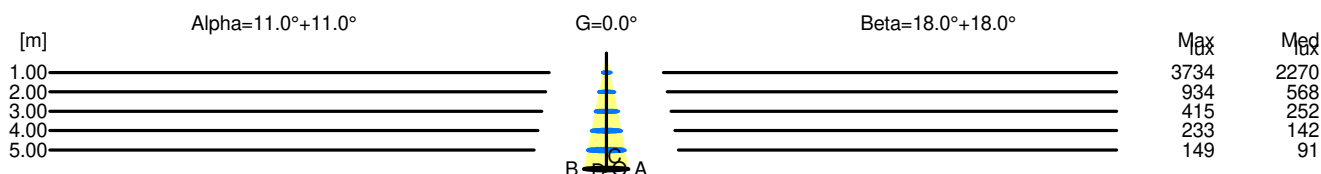
Code FTS2001419-A  
Name VECTOR 55 PENDANT FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                |                  |                 |                |                             |               |                    |                    |
|----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                 | 1132 lm          | Luminaire Power | 23.0 W         | Efficacy                    | 49.231 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                    | 1132 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.           | 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            |               | 1132 lm            |                    |
| LED Flux=2254lm LED Power=21W Eff=50% EfcLed=107lm/W EfcLum=49lm/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          |                    |                    |

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 | 3734.24                        | 3272.74 | 1036.32 | 165.33  | 28.42  | 12.38  | 7.69  | 5.41  | 4.02  | 1.17 |
| OB | 3734.24                        | 3272.74 | 1036.32 | 165.33  | 28.42  | 12.38  | 7.69  | 5.41  | 4.02  | 1.17 |
| OC | 3734.24                        | 3526.54 | 2271.46 | 1086.94 | 396.47 | 109.35 | 83.37 | 54.82 | 35.56 | 8.23 |
| OD | 3734.24                        | 3526.54 | 2271.46 | 1086.94 | 396.47 | 109.35 | 83.37 | 54.82 | 35.56 | 8.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.0°+11.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 3734    | 2270    |                   |       |
| 2.00 | 0.78 | 934     | 568     |                   |       |
| 3.00 | 1.17 | 415     | 252     |                   |       |
| 4.00 | 1.56 | 233     | 142     |                   |       |
| 5.00 | 1.94 | 149     | 91      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.65 | 3734    | 2270    |                  |       |
| 2.00 | 1.30 | 934     | 568     |                  |       |
| 3.00 | 1.95 | 415     | 252     |                  |       |
| 4.00 | 2.60 | 233     | 142     |                  |       |
| 5.00 | 3.25 | 149     | 91      |                  |       |