

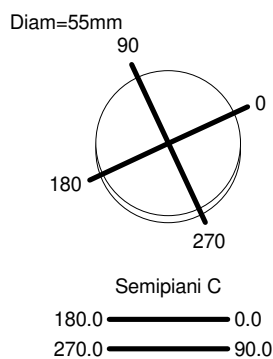
## Luminaire

Code FU52204+AP91200  
Name VECTOR 55 PENDANT FUNIVIA 940 WF NRO + LENS FOR ELLIPTICAL EMISSION

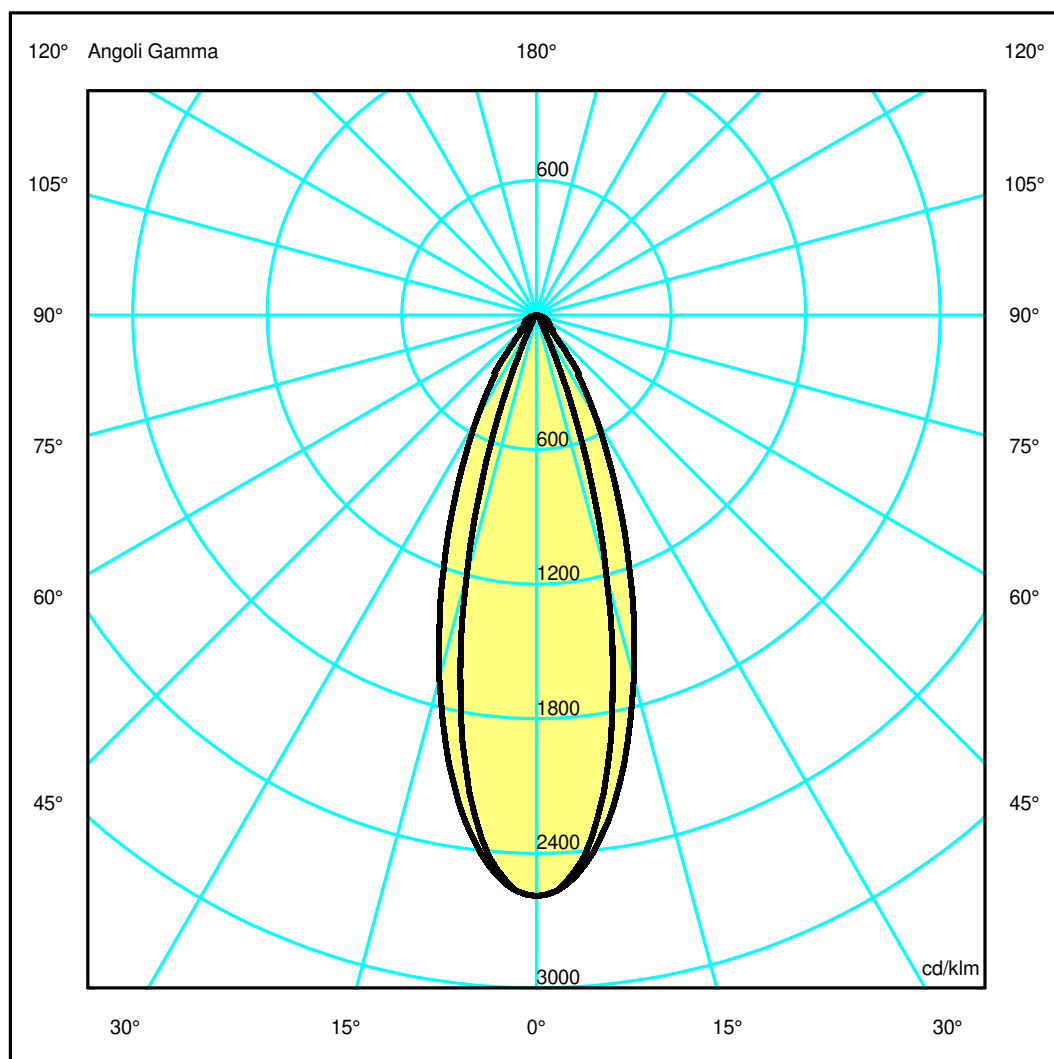
## Measurem.

Code FTS1800338-B  
Name VECTOR 55 PENDANT FUNIVIA 940 WF NRO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                 |                  |                 |                |                             |               |                    |                    |
|-----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                  | 1444 lm          | Luminaire Power | 19.0 W         | Efficacy                    | 76.000 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                     | 1444 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.           | 48 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area                                                                                        |                  | 0.001810 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°           |               | 0.000438 m2        |                    |
| Coordinate system                                                                                               |                  | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                                                                                                            |                  | 26-01-2024      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                            |                  | 0.00            |                | Measurement Flux            |               | 1444 lm            |                    |
| LED Flux=2694lm LED Power=17W Eff=54% EfcLed=155lm/W EfcLum=76lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                          | 93 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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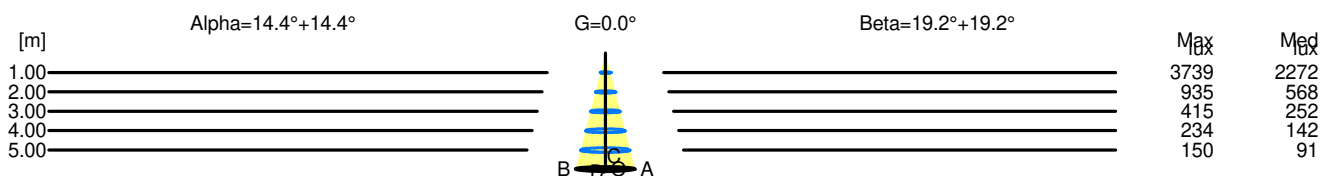
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Name VECTOR 55 PENDANT FUNIVIA 940 WF NRO + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                 |                  |                 |                |                             |               |                    |                    |
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| Luminaire Flux                                                                                                  | 1444 lm          | Luminaire Power | 19.0 W         | Efficacy                    | 76.000 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                     | 1444 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.           | 48 mm          | Height                      | 0 mm          |                    |                    |
| Horizontal Luminous Area                                                                                        |                  | 0.001810 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°           |               | 0.000438 m2        |                    |
| Coordinate system                                                                                               |                  | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                                                                                                            |                  | 26-01-2024      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                            |                  | 0.00            |                | Measurement Flux            |               | 1444 lm            |                    |
| LED Flux=2694lm LED Power=17W Eff=54% EfcLed=155lm/W EfcLum=76lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=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 | 3739.16                        | 3500.51 | 1736.89 | 212.88  | 40.92  | 21.33  | 11.79  | 7.56  | 4.98  | 1.37 |
| OB | 3739.16                        | 3500.51 | 1736.89 | 212.88  | 40.92  | 21.33  | 11.79  | 7.56  | 4.98  | 1.37 |
| OC | 3739.16                        | 3555.95 | 2420.41 | 1195.27 | 460.87 | 132.30 | 101.88 | 67.25 | 40.99 | 8.58 |
| OD | 3739.16                        | 3555.95 | 2420.41 | 1195.27 | 460.87 | 132.30 | 101.88 | 67.25 | 40.99 | 8.58 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.4°+14.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.51 | 3739    | 2272    |                   |       |
| 2.00 | 1.03 | 935     | 568     |                   |       |
| 3.00 | 1.54 | 415     | 252     |                   |       |
| 4.00 | 2.05 | 234     | 142     |                   |       |
| 5.00 | 2.57 | 150     | 91      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=19.2°+19.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.70 | 3739    | 2272    |                  |       |
| 2.00 | 1.39 | 935     | 568     |                  |       |
| 3.00 | 2.09 | 415     | 252     |                  |       |
| 4.00 | 2.78 | 234     | 142     |                  |       |
| 5.00 | 3.48 | 150     | 91      |                  |       |