

## Luminaire

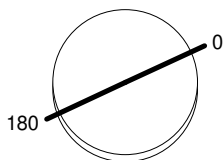
Code FU20004APP  
Name VECTOR 55 FUNIVIA 927 SP NRO

## Measurement

Code FTS1801582-A  
Name VECTOR 55 FUNIVIA 927 SP NRO

|                                                                                                          |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                           | 1636 lm | Luminaire Power | 23.0 W         | Efficacy                    | 71.124 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                              | 1636 lm | Maximum value   | 8894.53 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                          |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                      |         | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                 |         | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                        |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                     |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                     |         | 0.00            |                | Measurement Flux            |               | 1636 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=73% EfcLed=105lm/W EfcLum=71lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                   | 99      | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                    | --      |                 |                |                             |               | B NBN           | BZ 1            |

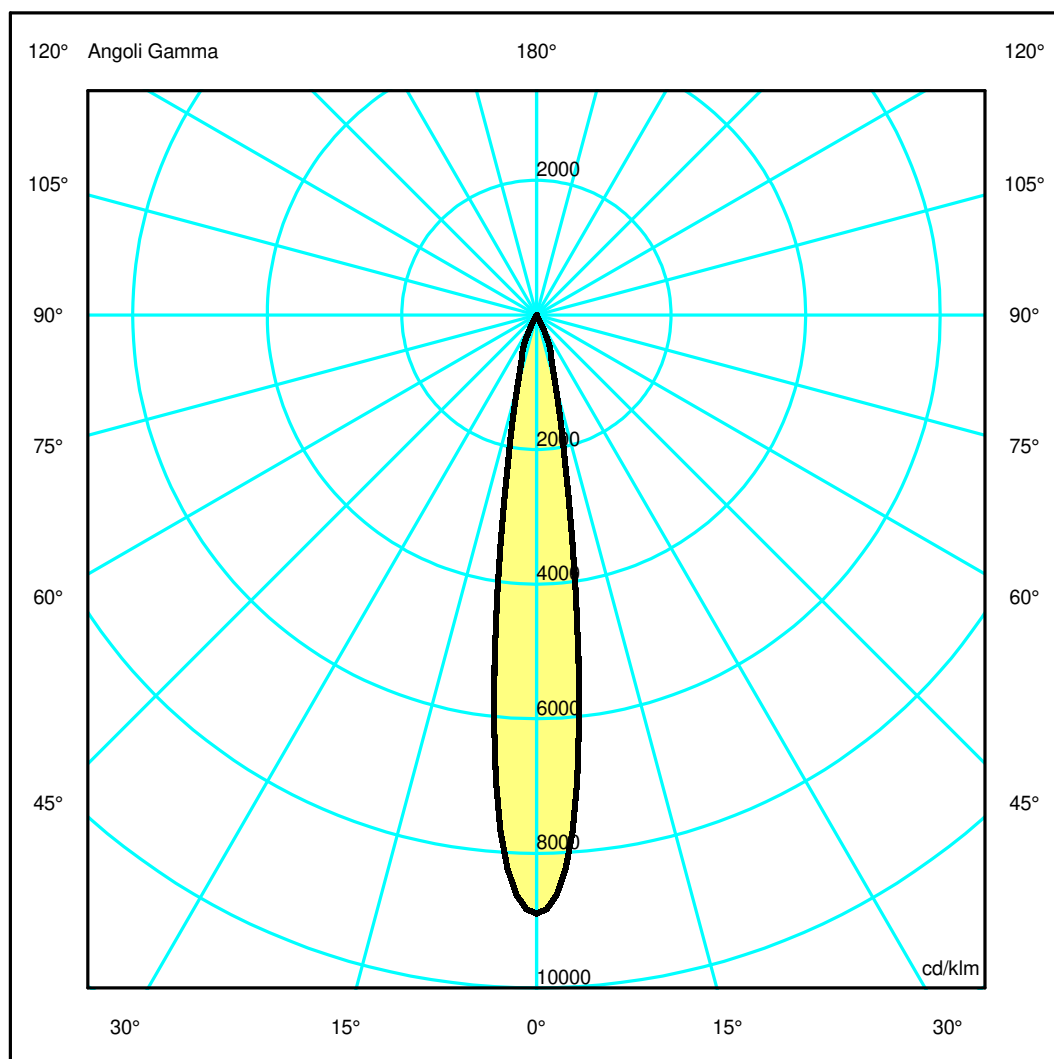
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measurem.

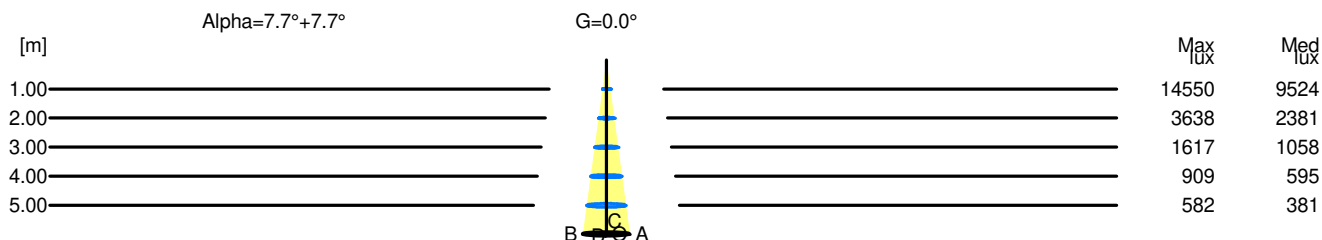
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Name VECTOR 55 FUNIVIA 927 SP NRO

|                                                                                                          |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                           | 1636 lm | Luminaire Power | 23.0 W         | Efficacy                    | 71.124 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                              | 1636 lm | Maximum value   | 8894.53 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                          |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                      |         | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                 |         | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                        |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                     |         | 27-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                     |         | 0.00            |                | Measurement Flux            |               | 1636 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=73% EfcLed=105lm/W EfcLum=71lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                   | 99      | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                    | --      |                 |                |                             |               | 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   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OC   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |
| OB   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |

|    |                                |          |         |        |       |      |      |      |      |      |
|----|--------------------------------|----------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |          |         |        |       |      |      |      |      |      |
|    | 0                              | 5        | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 14550.21                       | 11362.87 | 1809.58 | 521.80 | 14.66 | 6.34 | 3.70 | 2.62 | 1.36 | 0.47 |
| OB | 14550.21                       | 11362.87 | 1809.58 | 521.80 | 14.66 | 6.34 | 3.70 | 2.62 | 1.36 | 0.47 |
| OC | 14550.21                       | 11362.87 | 1809.58 | 521.80 | 14.66 | 6.34 | 3.70 | 2.62 | 1.36 | 0.47 |
| OD | 14550.21                       | 11362.87 | 1809.58 | 521.80 | 14.66 | 6.34 | 3.70 | 2.62 | 1.36 | 0.47 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 14550   | 9524    |                 |       |
| 2.00 | 0.54 | 3638    | 2381    |                 |       |
| 3.00 | 0.81 | 1617    | 1058    |                 |       |
| 4.00 | 1.09 | 909     | 595     |                 |       |
| 5.00 | 1.36 | 582     | 381     |                 |       |