

## Luminaire

Code FU22004APP+AP91400  
Name VECTOR 55 FUNIVIA 940 SP NRO

## Measurerm.

Code FTS1800386-A  
Name VECTOR 55 FUNIVIA 940 SP NRO

|                            |         |                 |                |                             |               |                 |                 |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1009 lm | Luminaire Power | 23.0 W         | Efficacy                    | 43.863 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 1009 lm | Maximum value   | 9643.54 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                       |         | 19-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1009 lm         |                 |

LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=44lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 100 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

Diam=55mm



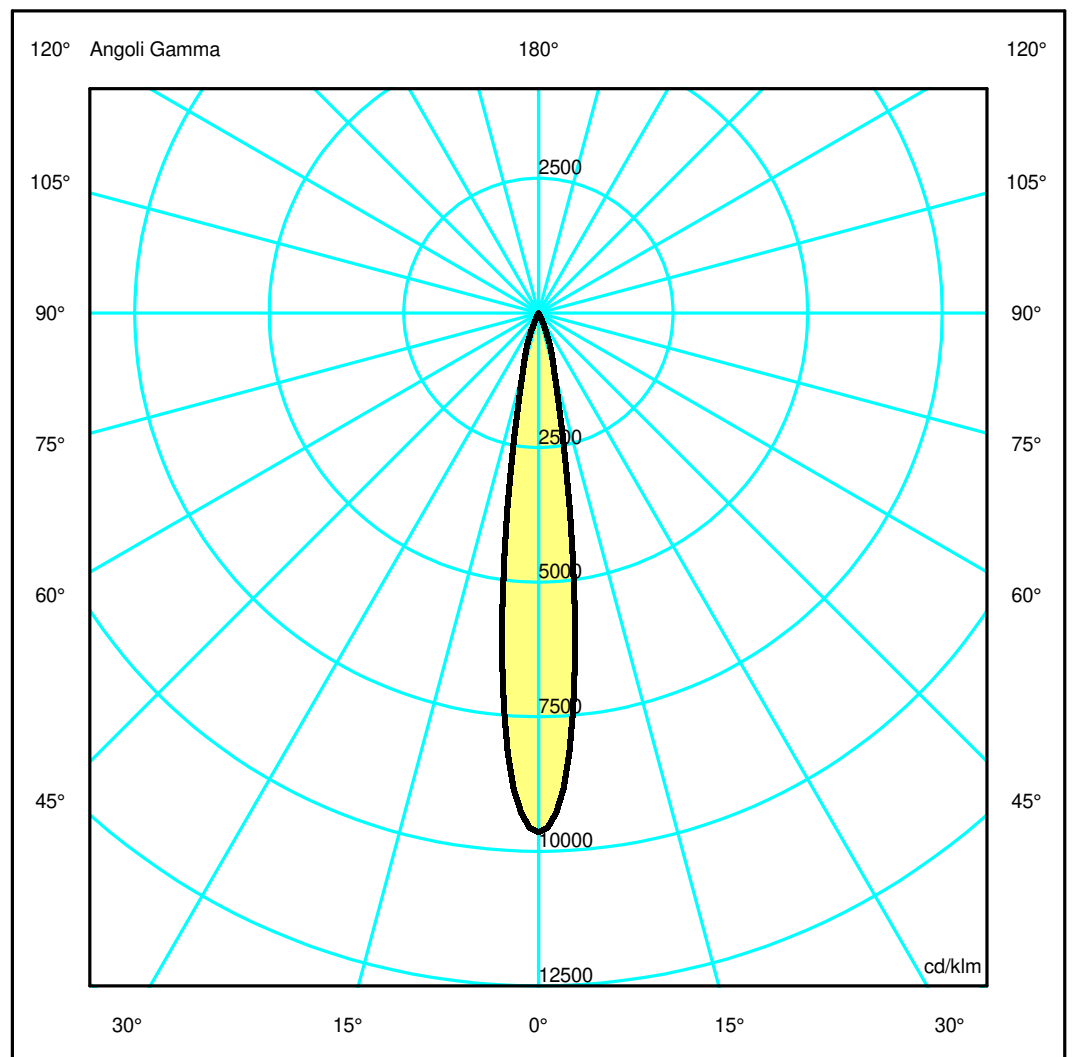
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurum.

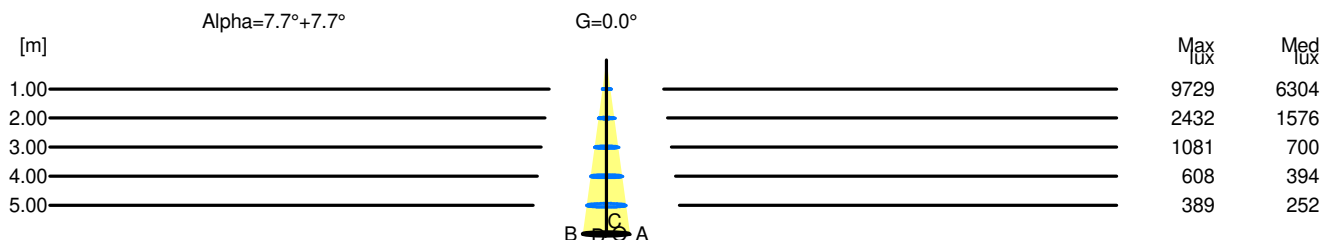
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| LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=44lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                     |                 |                |                             |               |                 |                 |
| C.I.E.   | 100 100 100 100 100 |                 |                | 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 | 9728.89                         | 7459.67 | 1143.12 | 143.39 | 13.97 | 3.98 | 1.41 | 0.45 | 0.36 | 0.27 |
| OB | 9728.89                         | 7459.67 | 1143.12 | 143.39 | 13.97 | 3.98 | 1.41 | 0.45 | 0.36 | 0.27 |
| OC | 9728.89                         | 7459.67 | 1143.12 | 143.39 | 13.97 | 3.98 | 1.41 | 0.45 | 0.36 | 0.27 |
| OD | 9728.89                         | 7459.67 | 1143.12 | 143.39 | 13.97 | 3.98 | 1.41 | 0.45 | 0.36 | 0.27 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 9729    | 6304    |                 |       |
| 2.00 | 0.54 | 2432    | 1576    |                 |       |
| 3.00 | 0.82 | 1081    | 700     |                 |       |
| 4.00 | 1.09 | 608     | 394     |                 |       |
| 5.00 | 1.36 | 389     | 252     |                 |       |