

## Luminaire

Code FU51004+AP91400  
Name VECTOR 55 PENDANT FUNIVIA 930 SP NRO

## Measurerm.

Code FTS1800377-B  
Name VECTOR 55 PENDANT FUNIVIA 930 SP NRO

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1055 lm | Luminaire Power | 19.0 W         | Efficacy                    | 55.526 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1055 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.           | 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               |               | Rotosymmetrical |                 |
| Date   |         | 29-02-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1055 lm         |                 |
| LED Flux=2491lm LED Power=17W Eff=42% EfcLed=143lm/W EfcLum=56lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --      |                 |                |                             |               | B NBN           | BZ 1            |

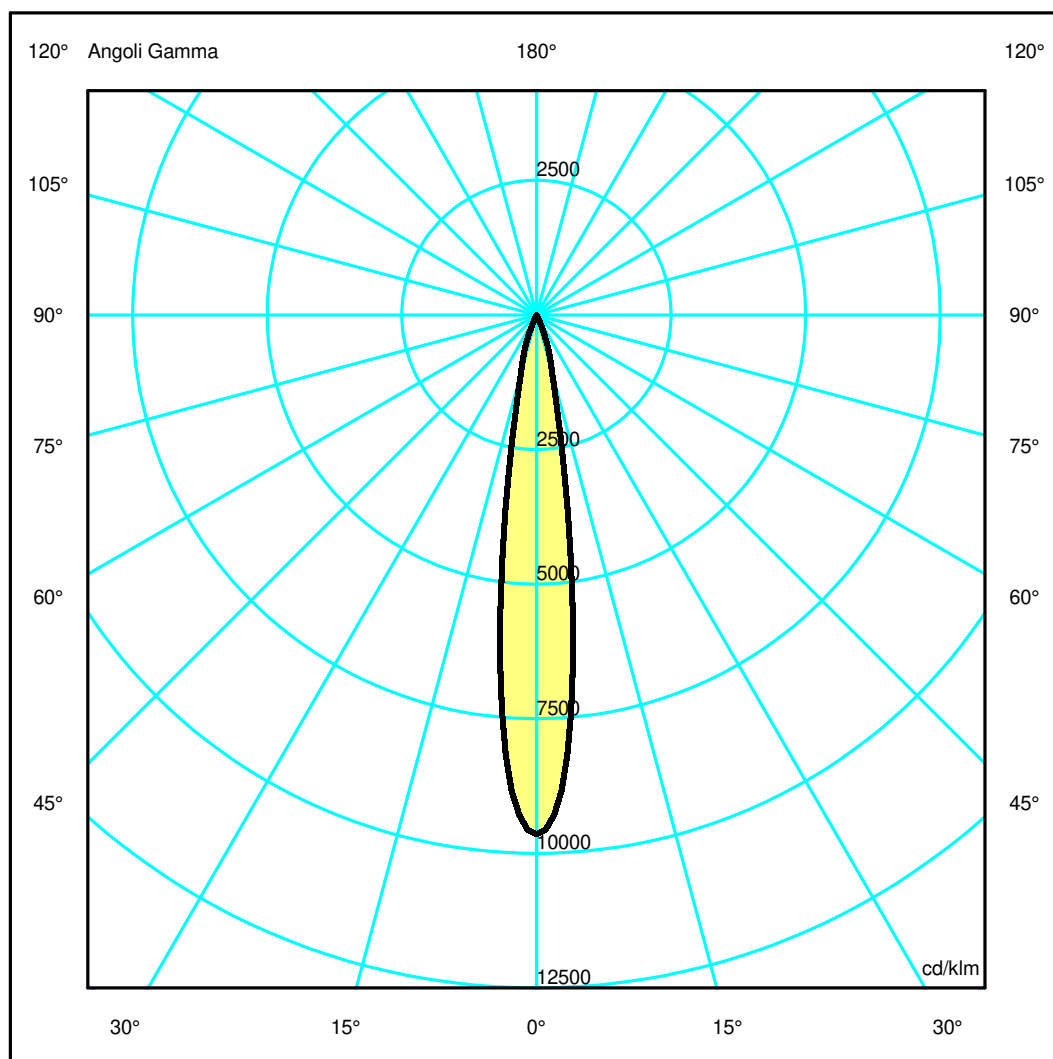
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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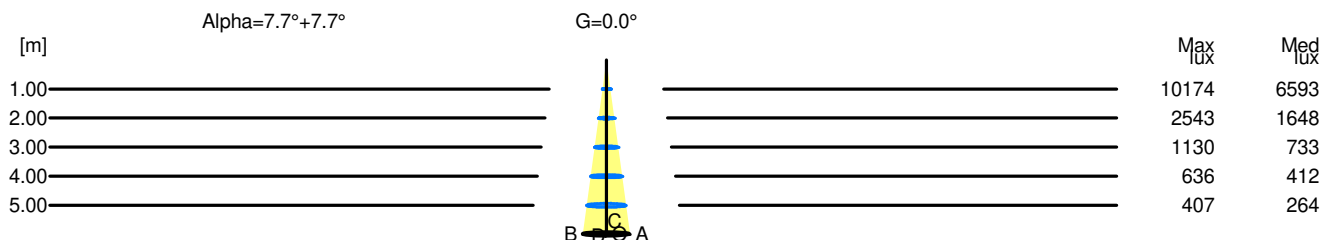
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Width at 50.00 % of Max Intensity

| 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 | 10173.94                        | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OB | 10173.94                        | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OC | 10173.94                        | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OD | 10173.94                        | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 10174   | 6593    |                 |       |
| 2.00 | 0.54 | 2543    | 1648    |                 |       |
| 3.00 | 0.82 | 1130    | 733     |                 |       |
| 4.00 | 1.09 | 636     | 412     |                 |       |
| 5.00 | 1.36 | 407     | 264     |                 |       |