

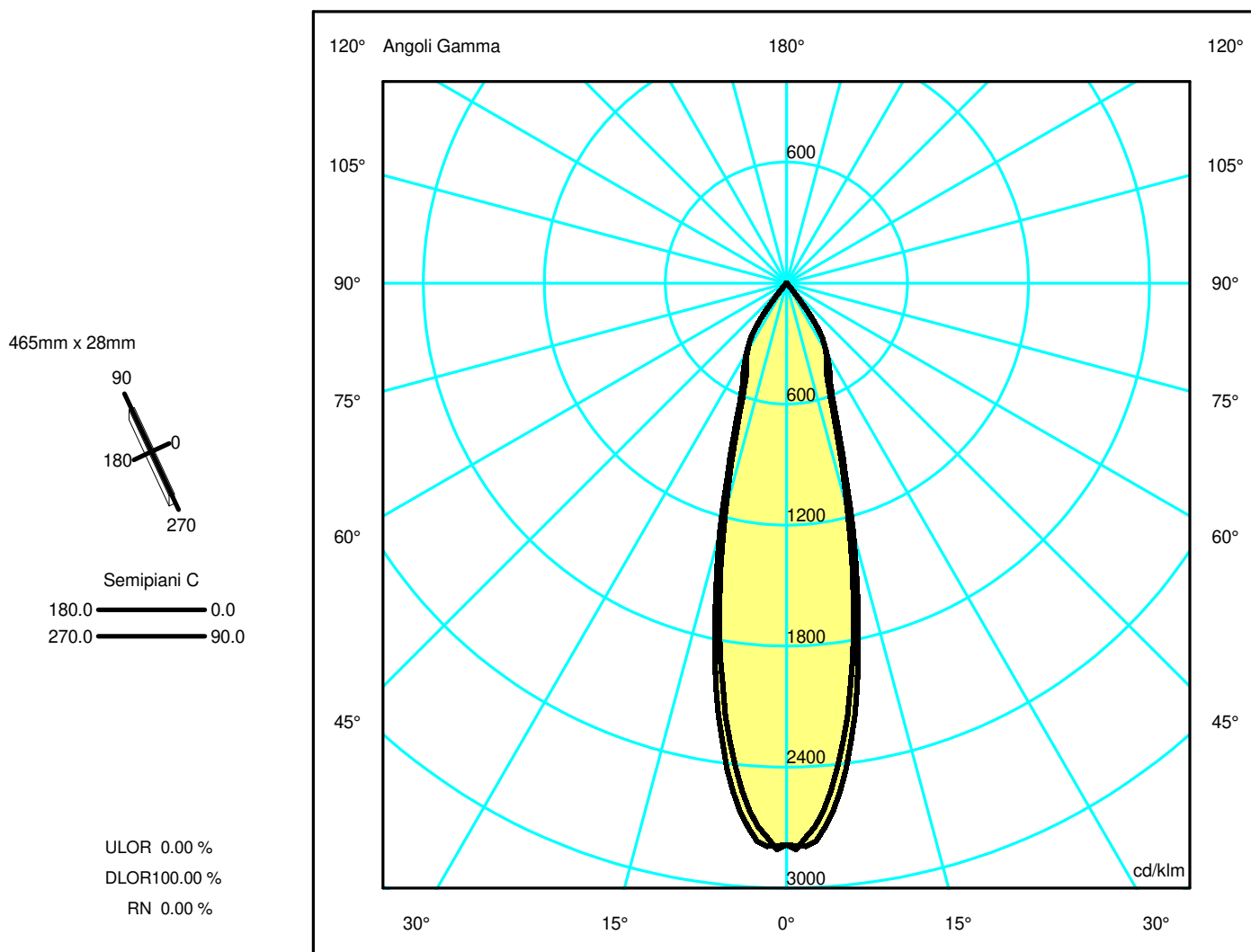
Luminaire

Code FU90001APP
 Name SHARPING 12 PENDANT FUNIVIA 927 FL BCO

Measurement

Code FTS2200029
 Name SHARPING 12 PENDANT FUNIVIA 927 FL BCO

| | | | | | | | |
|--|---------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 2100 lm | Luminaire Power | 25.0 W | Efficacy | 84.005 lm/W | Efficiency | 100.00% |
| Source Flux | 2100 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 465 mm | Width | 28 mm | Height | 20 mm |
| Rectangular Luminous Area | | Length | 240 mm | Width | 20 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.004800 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.001161 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 15-02-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2100 lm | |
| LED Flux=2580lm LED Power=24W Eff=81% EfcLed=109lm/W EfcLum=84lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



Luminaire

Code FU90001APP
Name SHARPING 12 PENDANT FUNIVIA 927 FL BCO

Measurment.

Code FTS2200029
Name SHARPING 12 PENDANT FUNIVIA 927 FL BCO

| | | | | | | | |
|----------------------------|---------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 2100 lm | Luminaire Power | 25.0 W | Efficacy | 84.005 lm/W | Efficiency | 100.00% |
| Source Flux | 2100 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 465 mm | Width | 28 mm | Height | 20 mm |
| Rectangular Luminous Area | | Length | 240 mm | Width | 20 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.004800 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.001161 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 15-02-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2100 lm | |

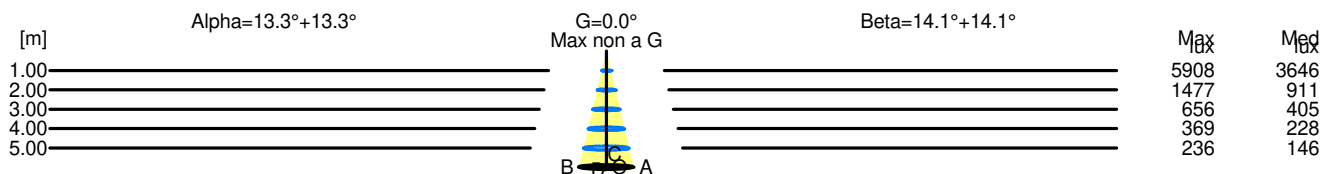
LED Flux=2580lm LED Power=24W Eff=81% EfcLed=109lm/W EfcLum=84lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h

| | | | |
|--------|--------------------|------------|------|
| C.I.E. | 98 100 100 100 100 | 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 | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OC | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |
| OB | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OD | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5847.03 | 5307.69 | 2458.89 | 984.12 | 558.13 | 13.99 | 4.85 | 1.39 | 0.00 | 0.00 |
| OB | 5847.03 | 5307.69 | 2458.89 | 984.12 | 558.13 | 13.99 | 4.85 | 1.39 | 0.00 | 0.00 |
| OC | 5847.03 | 5525.12 | 2681.73 | 1063.96 | 551.34 | 20.40 | 5.61 | 1.33 | 0.00 | 0.00 |
| OD | 5847.03 | 5525.12 | 2681.73 | 1063.96 | 551.34 | 20.40 | 5.61 | 1.33 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.47 | 5908 | 3646 | | |
| 2.00 | 0.95 | 1477 | 911 | | |
| 3.00 | 1.42 | 656 | 405 | | |
| 4.00 | 1.89 | 369 | 228 | | |
| 5.00 | 2.37 | 236 | 146 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 5908 | 3646 | | |
| 2.00 | 1.00 | 1477 | 911 | | |
| 3.00 | 1.50 | 656 | 405 | | |
| 4.00 | 2.01 | 369 | 228 | | |
| 5.00 | 2.51 | 236 | 146 | | |