

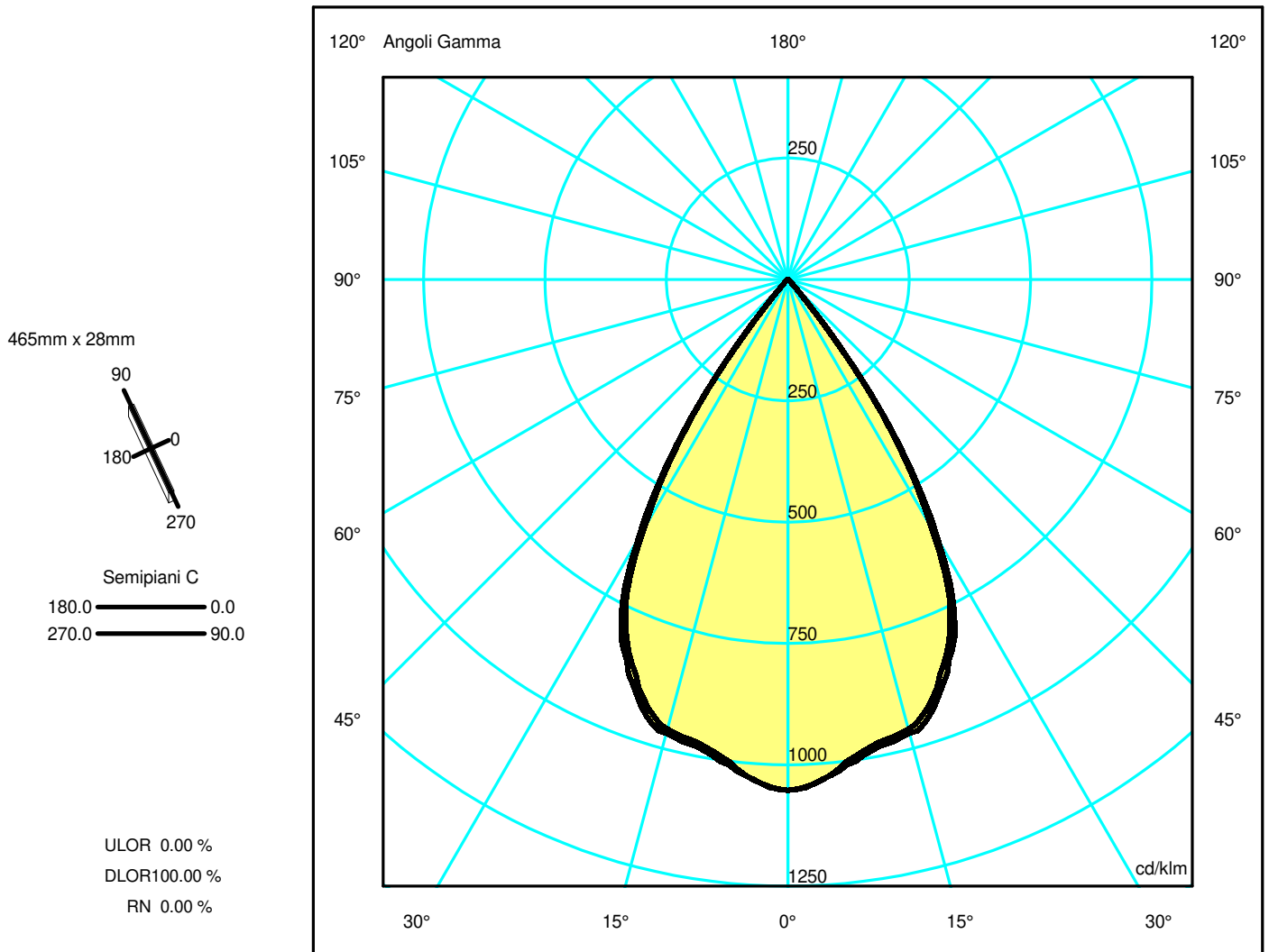
Luminaire

Code FU92101APP
Name SHARPING 12 PENDANT FUNIVIA 940 XF BCO

Measurerm.

Code FTS2200034
Name SHARPING 12 PENDANT FUNIVIA 940 XF BCO

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 2388 lm | Luminaire Power | 25.0 W | Efficacy | 95.529 lm/W | Efficiency | 100.00% |
| Source Flux | 2388 lm | Maximum value | 1052.56 cd/klm | Position | C=0.00 G=0.00 | 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 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° | 0.001161 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Double Symmetrical | | |
| Date | 15-02-2022 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 2388 lm | | |
| LED Flux=2760lm LED Power=24W Eff=87% EfcLed=116lm/W EfcLum=96lm/W CCT=4000K 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 | | |



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Measurerm.

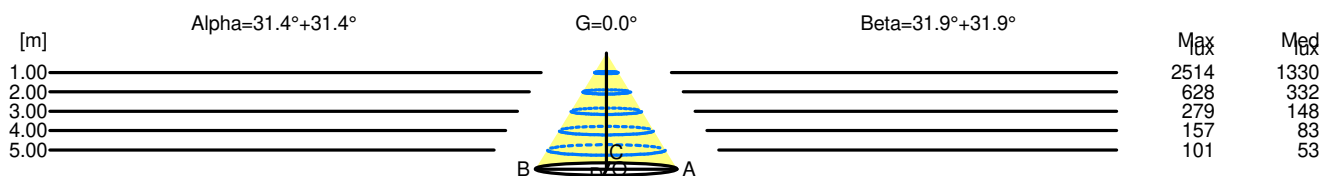
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Name SHARPING 12 PENDANT FUNIVIA 940 XF BCO

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| 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 | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OC | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |
| OB | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OD | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2513.75 | 2445.28 | 2289.48 | 1889.34 | 809.80 | 30.87 | 6.50 | 1.74 | 0.00 | 0.00 |
| OB | 2513.75 | 2445.28 | 2289.48 | 1889.34 | 809.80 | 30.87 | 6.50 | 1.74 | 0.00 | 0.00 |
| OC | 2513.75 | 2448.26 | 2310.85 | 1942.24 | 842.00 | 29.97 | 6.44 | 1.83 | 0.00 | 0.00 |
| OD | 2513.75 | 2448.26 | 2310.85 | 1942.24 | 842.00 | 29.97 | 6.44 | 1.83 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 2514 | 1330 | | |
| 2.00 | 2.44 | 628 | 332 | | |
| 3.00 | 3.66 | 279 | 148 | | |
| 4.00 | 4.88 | 157 | 83 | | |
| 5.00 | 6.10 | 101 | 53 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=31.9°+31.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.24 | 2514 | 1330 | | |
| 2.00 | 2.49 | 628 | 332 | | |
| 3.00 | 3.73 | 279 | 148 | | |
| 4.00 | 4.98 | 157 | 83 | | |
| 5.00 | 6.22 | 101 | 53 | | |