

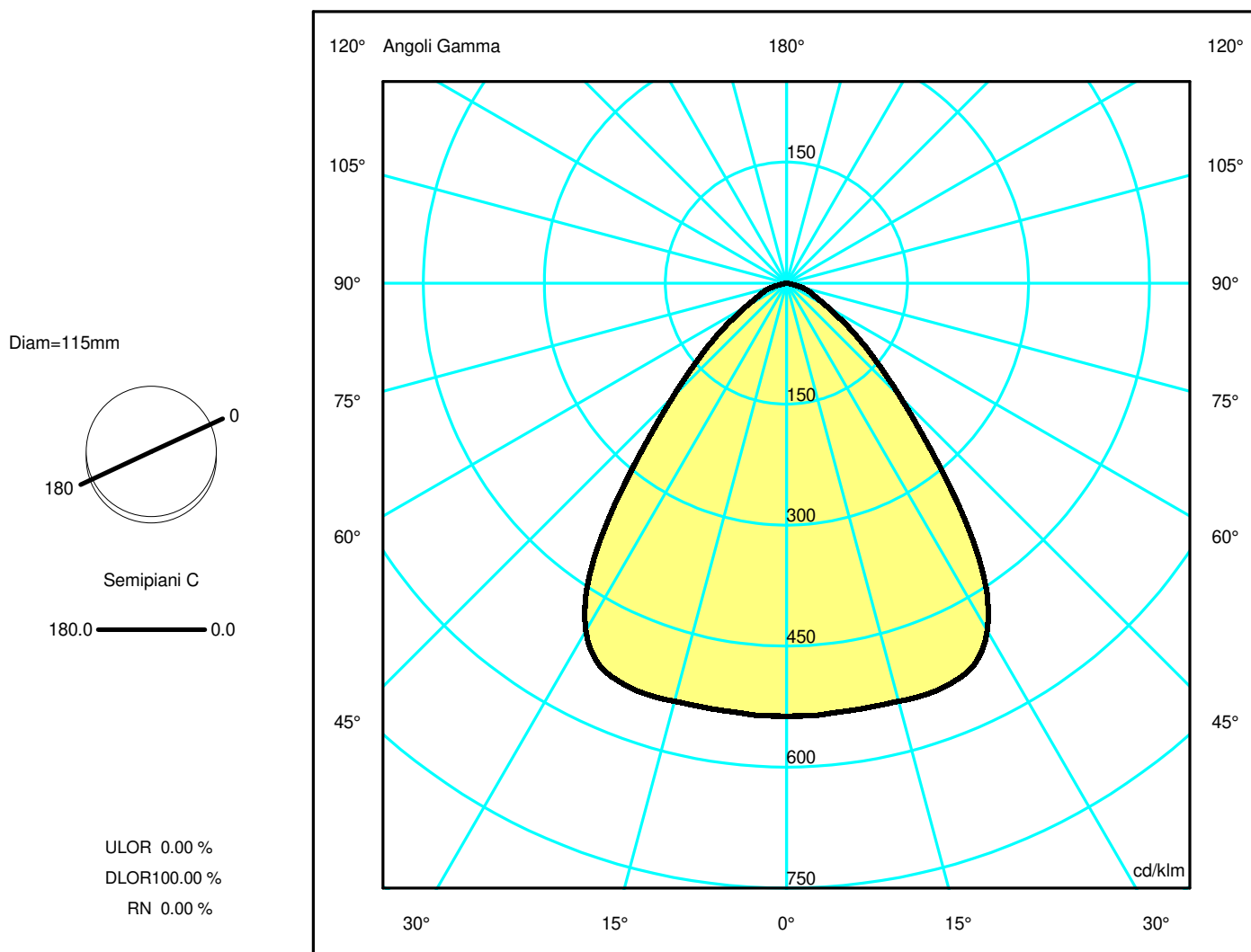
Luminaire

Code TC71406
Name UNTERLINDEN SUSP. 930 TRK12 BRASS

Measurement

Code FTS2200180
Name UNTERLINDEN SUSP. 930 TRK12 BRASS

| | | | | | | | |
|--|------------------|-------------------------|---------------|-----------------------------|----------------|-------------------------|-----------------|
| Luminaire Flux | 349 lm | Luminaire Power | 7.0 W | Efficacy | 49.857 lm/W | Efficiency | 100.00% |
| Source Flux | 349 lm | Maximum value | 538.33 cd/klm | Position | C=0.00 G=18.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 115 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-09-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 349 lm | |
| LED Flux=675lm LED Power=6W Eff=52% EfcLed=112lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 73 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |



Luminaire

Code TC71406
Name UNTERLINDEN SUSP. 930 TRK12 BRASS

Measurerm.

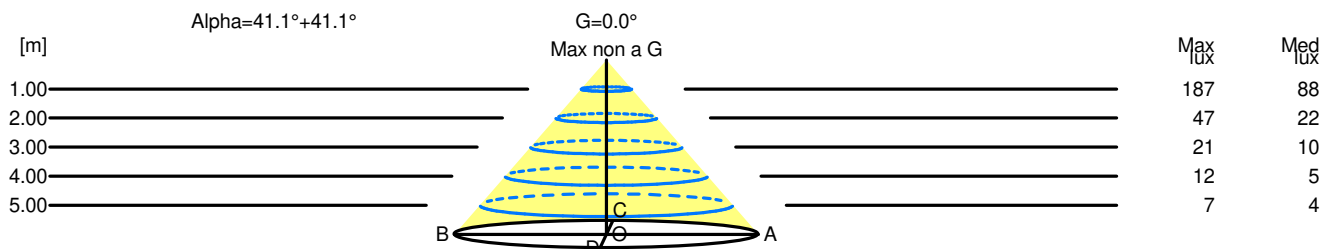
Code FTS2200180
Name UNTERLINDEN SUSP. 930 TRK12 BRASS

| | | | | | | | |
|--|------------------|-----------------|---------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux | 349 lm | Luminaire Power | 7.0 W | Efficacy | 49.857 lm/W | Efficiency | 100.00% |
| Source Flux | 349 lm | Maximum value | 538.33 cd/klm | Position | C=0.00 G=18.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 115 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-09-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 349 lm | |
| LED Flux=675lm LED Power=6W Eff=52% EfcLed=112lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 73 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

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 | 0.87 | 1.74 | 2.61 | 3.49 | 4.36 | OC | 0.87 | 1.74 | 2.61 | 3.49 | 4.36 |
| OB | 0.87 | 1.74 | 2.61 | 3.49 | 4.36 | OD | 0.87 | 1.74 | 2.61 | 3.49 | 4.36 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 187.31 | 187.22 | 187.21 | 185.45 | 144.93 | 69.43 | 31.73 | 13.65 | 6.12 | 0.21 |
| OB | 187.31 | 187.22 | 187.21 | 185.45 | 144.93 | 69.43 | 31.73 | 13.65 | 6.12 | 0.21 |
| OC | 187.31 | 187.22 | 187.21 | 185.45 | 144.93 | 69.43 | 31.73 | 13.65 | 6.12 | 0.21 |
| OD | 187.31 | 187.22 | 187.21 | 185.45 | 144.93 | 69.43 | 31.73 | 13.65 | 6.12 | 0.21 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.1°+41.1° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.74 | 187 | 88 | | |
| 2.00 | 3.49 | 47 | 22 | | |
| 3.00 | 5.23 | 21 | 10 | | |
| 4.00 | 6.97 | 12 | 5 | | |
| 5.00 | 8.72 | 7 | 4 | | |