

Luminaire

Code 1093W10A
Name UNTERLINDEN CHANDELIER FREE 2700K ALU

Measurement

Code FTS2300131
Name UNTERLINDEN CHANDELIER FREE 2700K ALU

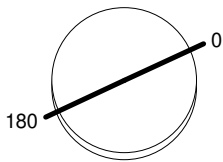
| | | | | | | | |
|----------------------------|---------|-----------------|-------------------------|-----------------------------|---------------|------------|-------------------------|
| Luminaire Flux | 1760 lm | Luminaire Power | 34.0 W | Efficacy | 51.766 lm/W | Efficiency | 100.00% |
| Source Flux | 1760 lm | Maximum value | 578.10 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 590 mm | Height | 95 mm | | |
| Round Luminous Area | | Diam. | 225 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.039761 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° | | | 0.009619 m ² |
| Coordinate system | | CG | | Symmetry Type | | | Rotosymmetrical |
| Date | | 06-06-2023 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 1760 lm |

LED Flux=3485lm LED Power=31W Eff=51% EfcLed=112lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(10k)=55000h

C.I.E. 74 94 99 100 100
F UTE 1.00 B

D DIN 5040 A60
B NBN BZ 2

Diam=590mm



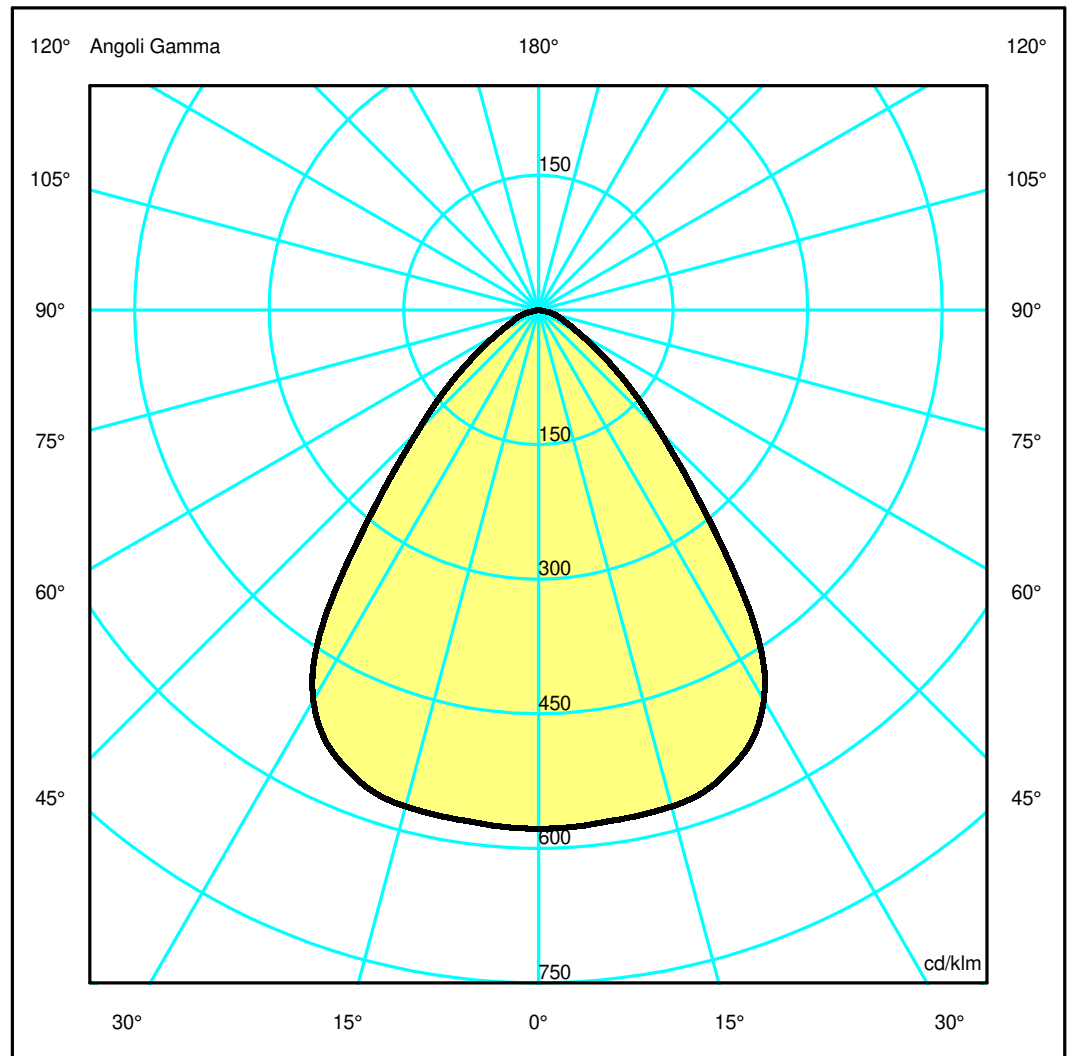
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurerm.

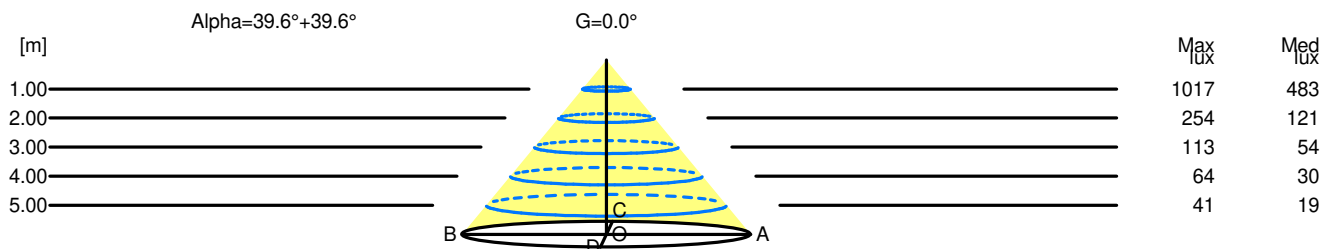
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|---|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|-----------------|
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| Date | | 06-06-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1760 lm | |
| LED Flux=3485lm LED Power=31W Eff=51% EfcLed=112lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(10k)=55000h | | | | | | | |
| C.I.E. | 74 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 | 0.83 | 1.66 | 2.48 | 3.31 | 4.14 | OC | 0.83 | 1.66 | 2.48 | 3.31 | 4.14 |
| OB | 0.83 | 1.66 | 2.48 | 3.31 | 4.14 | OD | 0.83 | 1.66 | 2.48 | 3.31 | 4.14 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1017.48 | 1015.12 | 1008.02 | 956.59 | 725.56 | 335.17 | 149.24 | 61.97 | 31.39 | 1.47 |
| OB | 1017.48 | 1015.12 | 1008.02 | 956.59 | 725.56 | 335.17 | 149.24 | 61.97 | 31.39 | 1.47 |
| OC | 1017.48 | 1015.12 | 1008.02 | 956.59 | 725.56 | 335.17 | 149.24 | 61.97 | 31.39 | 1.47 |
| OD | 1017.48 | 1015.12 | 1008.02 | 956.59 | 725.56 | 335.17 | 149.24 | 61.97 | 31.39 | 1.47 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.6°+39.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.66 | 1017 | 483 | | |
| 2.00 | 3.31 | 254 | 121 | | |
| 3.00 | 4.97 | 113 | 54 | | |
| 4.00 | 6.62 | 64 | 30 | | |
| 5.00 | 8.28 | 41 | 19 | | |