

Luminaire

Code 1783030A
Name ZEPHYR CHANDELIER STRUTT.NRO LUC

Measurement

Code FTS2400496-A
Name ZEPHYR CHANDELIER STRUTT.NRO LUC

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|-----------------|-----------------|
| Luminaire Flux | 12735 lm | Luminaire Power | 175.0 W | Efficacy | 72.771 lm/W | Efficiency | 100.00% |
| Source Flux | 12735 lm | Maximum value | 215.98 cd/klm | Position | C=0.00 G=180.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 1094 mm | Height | 1855 mm | | |
| Round Luminous Area | | Diam. | 493 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.190890 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° | | 0.046181 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 12735 lm | |
| LED Flux=24284lm LED Power=146W Eff=52% EfcLed=166lm/W EfcLum=73lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 47 80 96 49 100 | | | D DIN 5040 | | C32 | |
| F UTE | 0.49 F + 0.51 T | | | B NBN | | BZ 5 / 1 / BZ 4 | |

Diam=1094mm



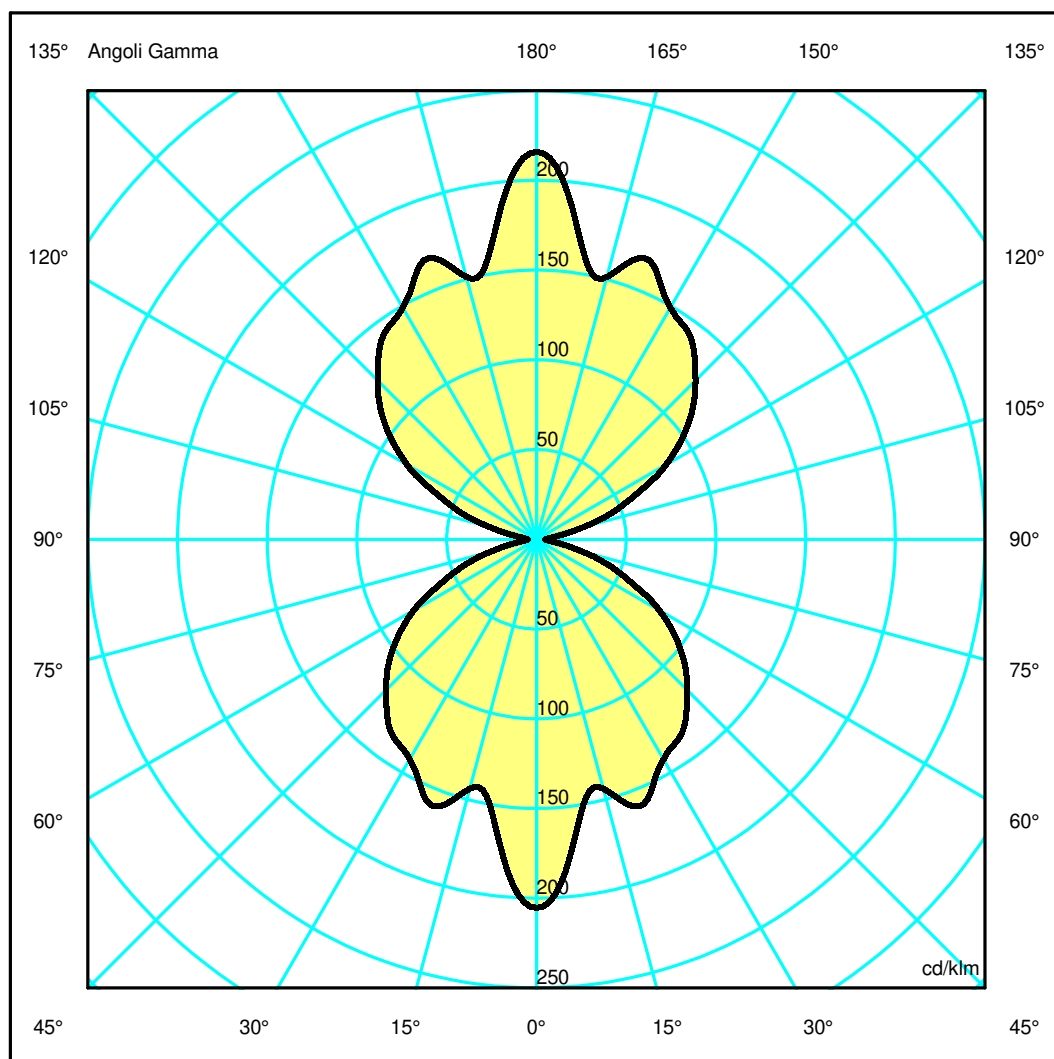
Semipiani C

180.0 ——— 0.0

ULOR 51.33 %

DLOR 48.67 %

RN 51.33 %



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Measurem.

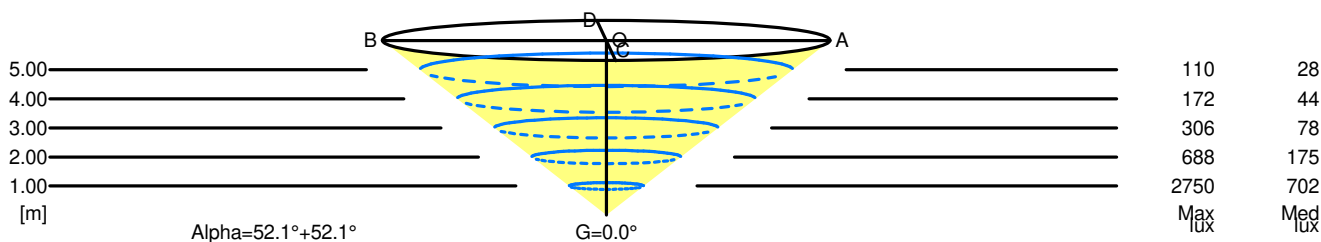
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| Measurement Distance | | 0.00 | | Measurement Flux | | 12735 lm | |
| LED Flux=24284lm LED Power=146W Eff=52% EfcLed=166lm/W EfcLum=73lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 47 80 96 49 100 | | | D DIN 5040 | C32 | | |
| F UTE | 0.49 F + 0.51 T | | | B NBN | BZ 5 / 1 / BZ 4 | | |

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 | 1.28 | 2.57 | 3.85 | 5.14 | 6.42 | OC | 1.28 | 2.57 | 3.85 | 5.14 | 6.42 |
| OB | 1.28 | 2.57 | 3.85 | 5.14 | 6.42 | OD | 1.28 | 2.57 | 3.85 | 5.14 | 6.42 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2750.45 | 2483.27 | 1927.55 | 2047.91 | 1836.39 | 1594.92 | 1266.94 | 805.73 | 360.50 | 85.25 |
| OB | 2750.45 | 2483.27 | 1927.55 | 2047.91 | 1836.39 | 1594.92 | 1266.94 | 805.73 | 360.50 | 85.25 |
| OC | 2750.45 | 2483.27 | 1927.55 | 2047.91 | 1836.39 | 1594.92 | 1266.94 | 805.73 | 360.50 | 85.25 |
| OD | 2750.45 | 2483.27 | 1927.55 | 2047.91 | 1836.39 | 1594.92 | 1266.94 | 805.73 | 360.50 | 85.25 |



| | | | | | |
|------|-------|---------|---------|-------------------|-------|
| 5.00 | 12.84 | 110 | 28 | | |
| 4.00 | 10.27 | 172 | 44 | | |
| 3.00 | 7.71 | 306 | 78 | | |
| 2.00 | 5.14 | 688 | 175 | | |
| 1.00 | 2.57 | 2750 | 702 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=52.1°+52.1° | G=0.0 |