

## Luminaire

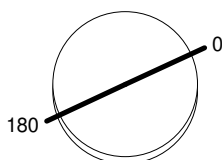
Code 1783040A  
Name ZEPHYR CHANDELIER STRUTT.BRONZO

## Measurement

Code FTS2400496  
Name ZEPHYR CHANDELIER STRUTT.BRONZO

|  |                 |                 |                         |                             |                 |                 |                         |
|--|-----------------|-----------------|-------------------------|-----------------------------|-----------------|-----------------|-------------------------|
| Luminaire Flux   | 12735 lm        | Luminaire Power | 170.0 W                 | Efficacy                    | 74.913 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 m <sup>2</sup> | Emitting area on Plane 180° |                 |                 | 0.000000 m <sup>2</sup> |
| Emitting area on Plane 0°  |                 |                 | 0.000000 m <sup>2</sup> | Emitting area on Plane 270° |                 |                 | 0.000000 m <sup>2</sup> |
| Emitting area on Plane 90°   |                 |                 | 0.000000 m <sup>2</sup> | Glare area at 76°           |                 |                 | 0.046181 m <sup>2</sup> |
| Coordinate system  |                 | CG              |                         | Symmetry Type               |                 |                 | Rotosymmetrical         |
| Date   |                 | 14-10-2024      |                         | Maximum Gamma Angle         |                 |                 | 180                     |
| Measurement Distance   |                 | 0.00            |                         | Measurement Flux            |                 |                 | 12735 lm                |
| LED Flux=24284lm LED Power=146W Eff=52% EfcLed=166lm/W EfcLum=75lm/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



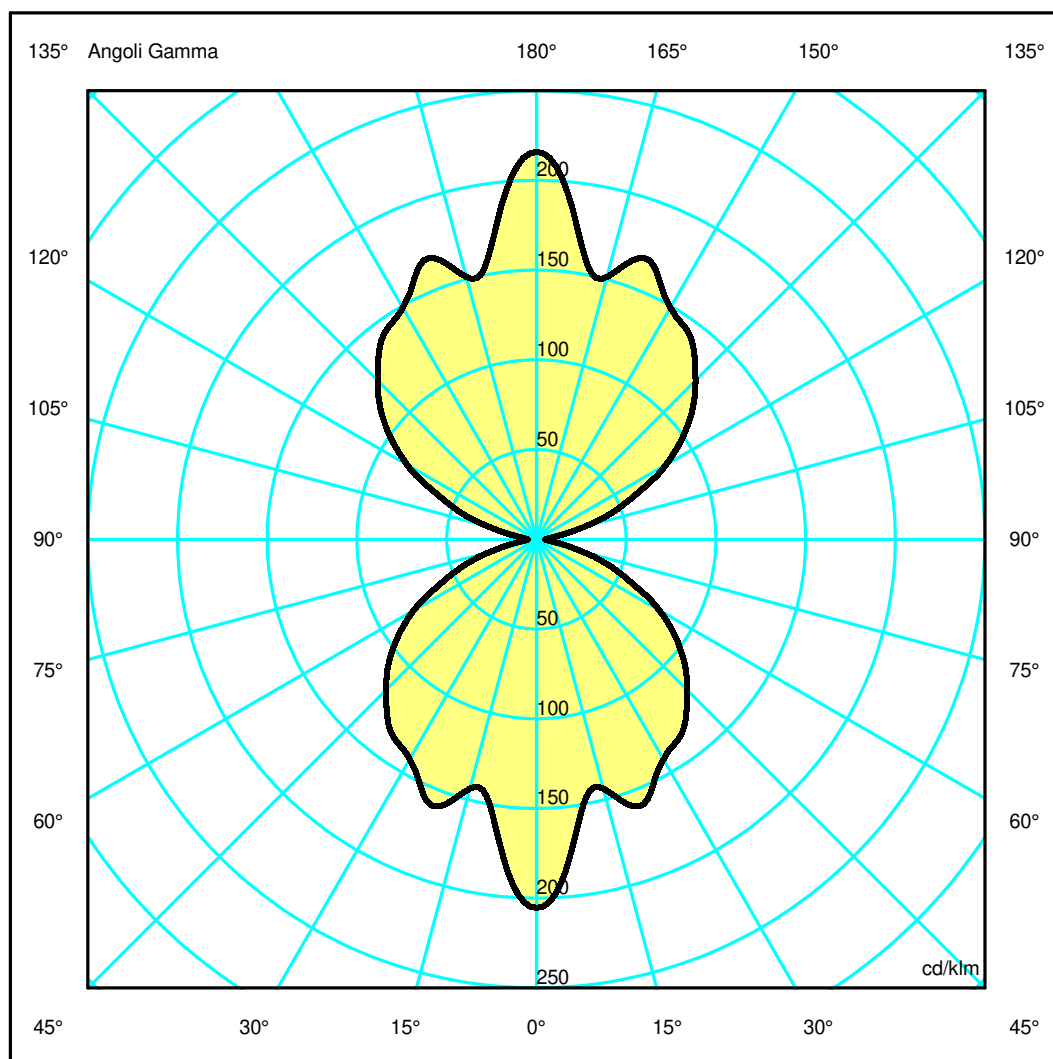
Semipiani C

180.0 ——— 0.0

ULOR 51.33 %

DLOR 48.67 %

RN 51.33 %



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## Measurerm.

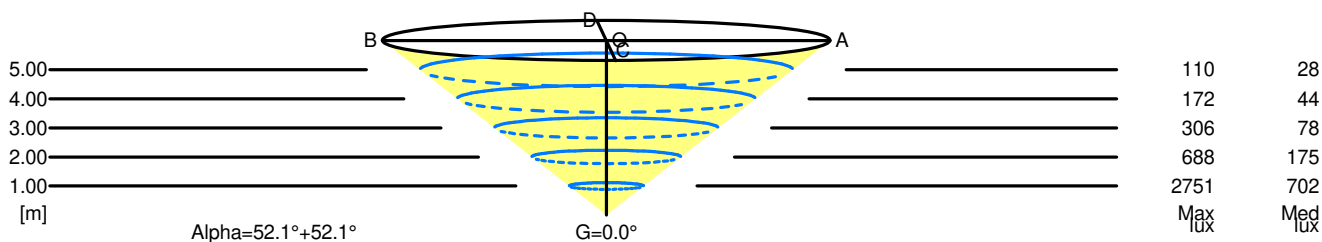
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Name ZEPHYR CHANDELIER STRUTT.BRONZO

|  |                 |                 |               |                             |                 |            |                 |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux   | 12735 lm        | Luminaire Power | 170.0 W       | Efficacy                    | 74.913 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   |                 | 14-10-2024      |               | Maximum Gamma Angle         |                 |            | 180             |
| Measurement Distance   |                 | 0.00            |               | Measurement Flux            |                 |            | 12735 lm        |
| LED Flux=24284lm LED Power=146W Eff=52% EfcLed=166lm/W EfcLum=75lm/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 | 2750.51                        | 2483.32 | 1927.59 | 2047.95 | 1836.43 | 1594.95 | 1266.96 | 805.75 | 360.51 | 85.25 |
| OB | 2750.51                        | 2483.32 | 1927.59 | 2047.95 | 1836.43 | 1594.95 | 1266.96 | 805.75 | 360.51 | 85.25 |
| OC | 2750.51                        | 2483.32 | 1927.59 | 2047.95 | 1836.43 | 1594.95 | 1266.96 | 805.75 | 360.51 | 85.25 |
| OD | 2750.51                        | 2483.32 | 1927.59 | 2047.95 | 1836.43 | 1594.95 | 1266.96 | 805.75 | 360.51 | 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  | 2751    | 702     |  |
| H[m] | D[m]  | Max lux | Med lux |  |