

Luminaire

Code 1783030A
Name ZEPHYR CHANDELIER STRUTT.NRO LUC

Measurement

Code FTS2400496
Name ZEPHYR CHANDELIER STRUTT.NRO LUC

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 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°			0.046181 m ²
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



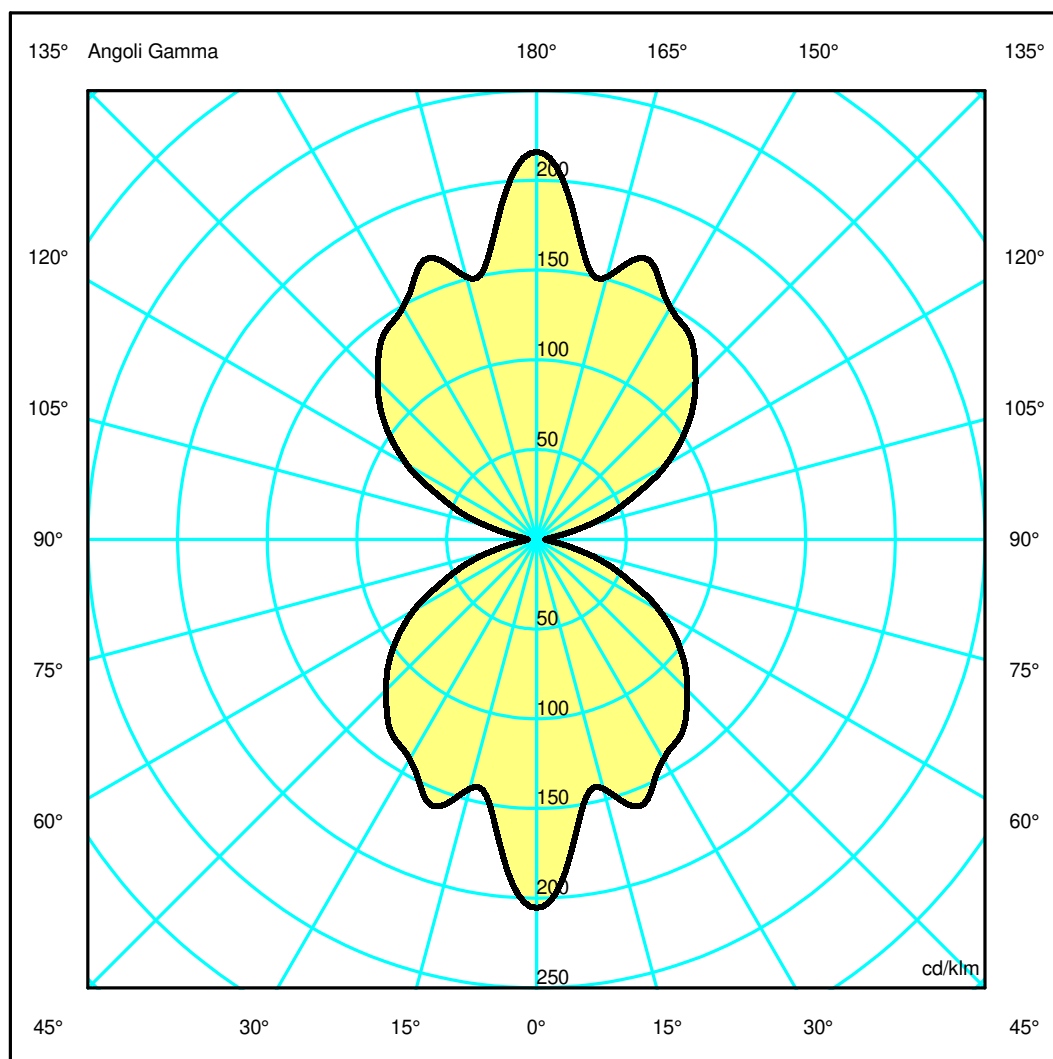
Semipiani C

180.0 ——— 0.0

ULOR 51.33 %

DLOR 48.67 %

RN 51.33 %



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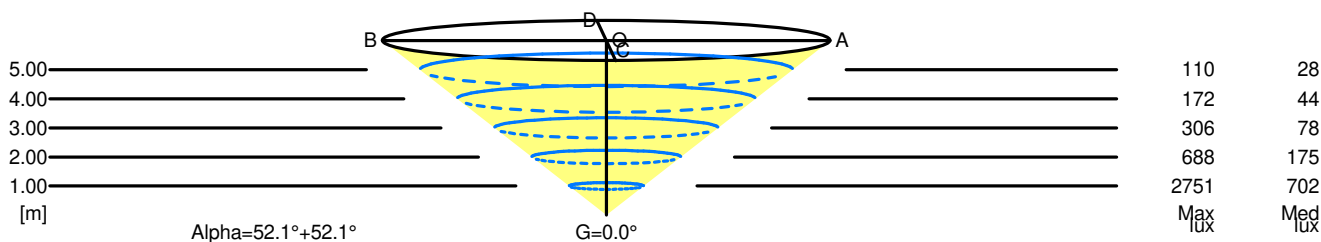
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Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.046181 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		14-10-2024		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			12735 lm
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C.I.E.	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	