

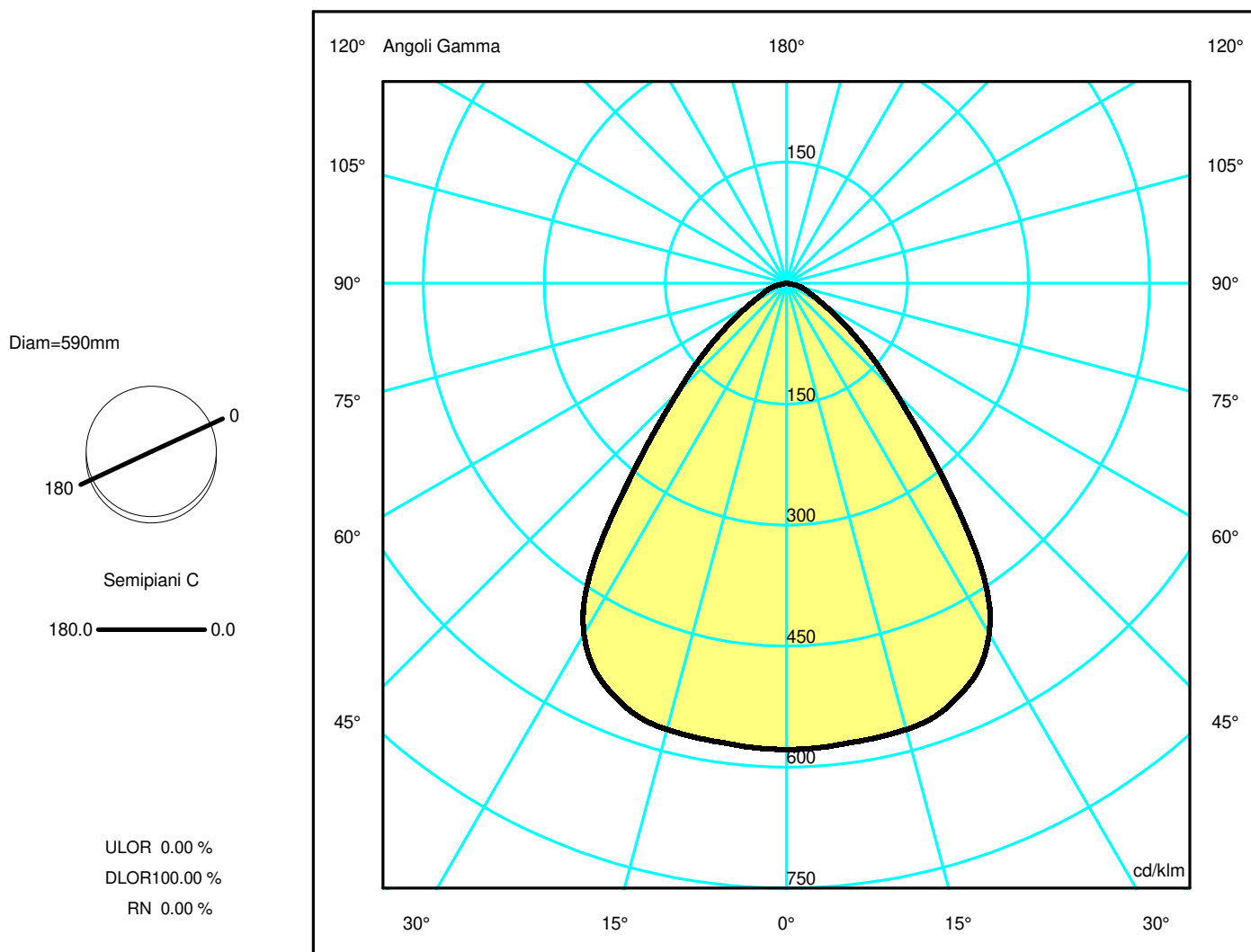
Luminaire

Code 1092W10A
Name UNTERLINDEN CHANDELIER RING 2700K OTTONE

Measurement

Code FTS2300131
Name UNTERLINDEN CHANDELIER RING 2700K OTTONE

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			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		



Luminaire

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Measur.

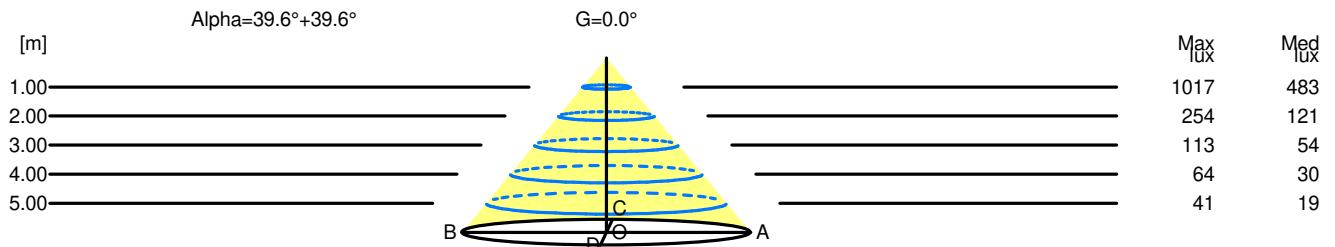
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Width at 50.00 % of Max Intensity

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		