

Luminaire

Code 1093W10A_x1
 Name UNTERLINDEN CHANDELIER FREE 2700K ALU (singolo emettitore)

Measurement

Code FTS2300133
 Name UNTERLINDEN CHANDELIER FREE 2700K ALU (singolo emettitore)

Luminaire Flux	352 lm	Luminaire Power	6.8 W	Efficacy	51.766 lm/W	Efficiency	100.00%
Source Flux	352 lm	Maximum value	578.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	118 mm	Height	95 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area			0.001590 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°			0.000385 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		352 lm	
LED Flux=697lm LED Power=6.2W 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		

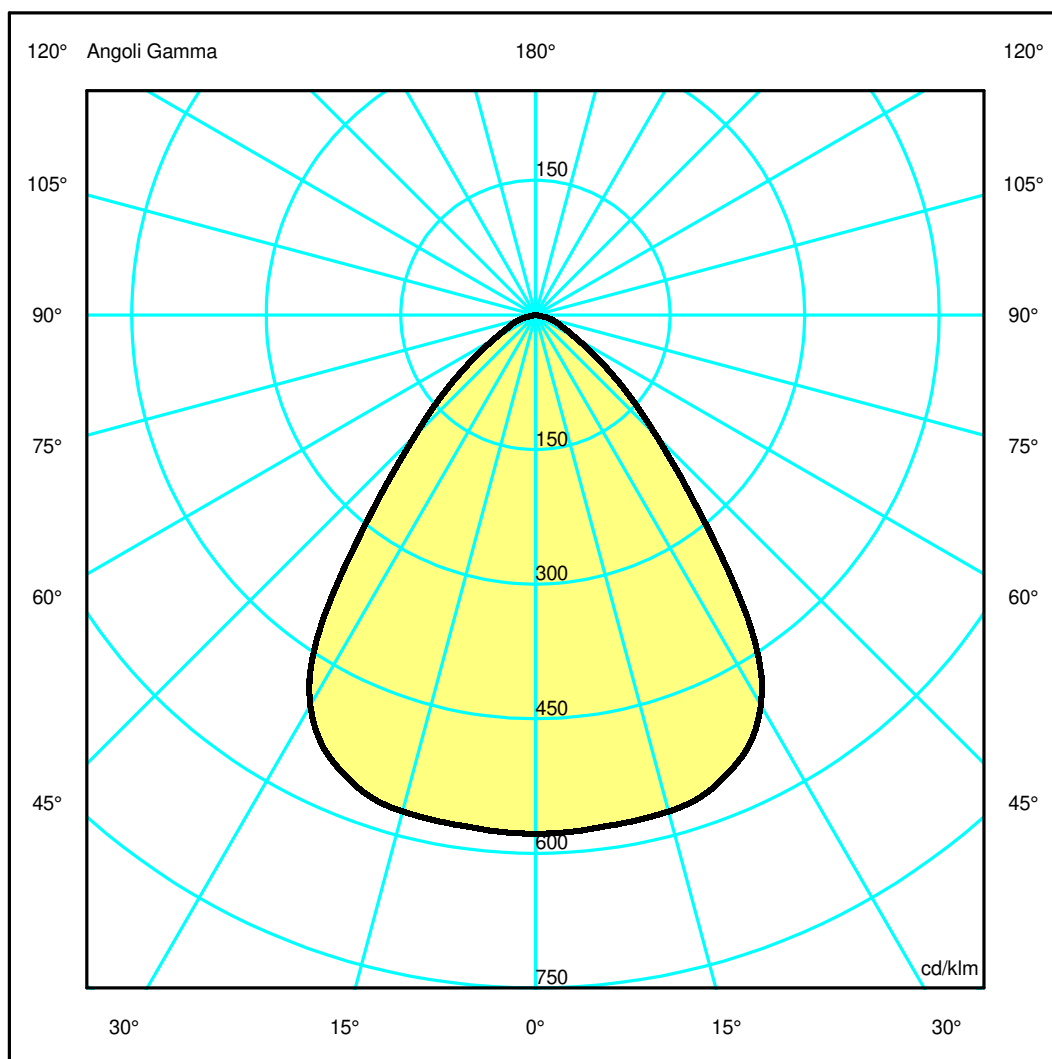
Diam=118mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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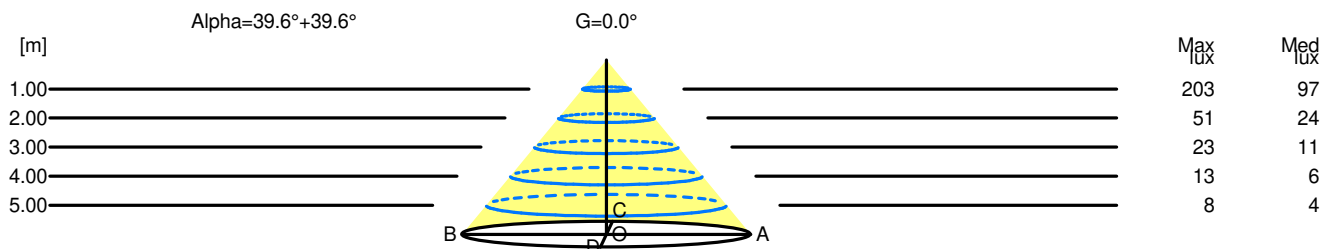
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C.I.E.	74 94 99 100 100	D DIN 5040	A60
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Width at 50.00 % of Max Intensity

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	203.50	203.03	201.60	191.32	145.11	67.03	29.85	12.39	6.28	0.29
OB	203.50	203.03	201.60	191.32	145.11	67.03	29.85	12.39	6.28	0.29
OC	203.50	203.03	201.60	191.32	145.11	67.03	29.85	12.39	6.28	0.29
OD	203.50	203.03	201.60	191.32	145.11	67.03	29.85	12.39	6.28	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=39.6°+39.6°	G=0.0
1.00	1.66	203	97		
2.00	3.31	51	24		
3.00	4.97	23	11		
4.00	6.62	13	6		
5.00	8.28	8	4		