

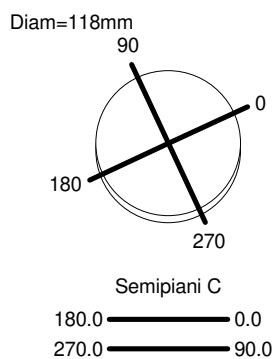
## Luminaire

Code 1946W10A  
Name UNTERLINDEN T 2700K OTTONE

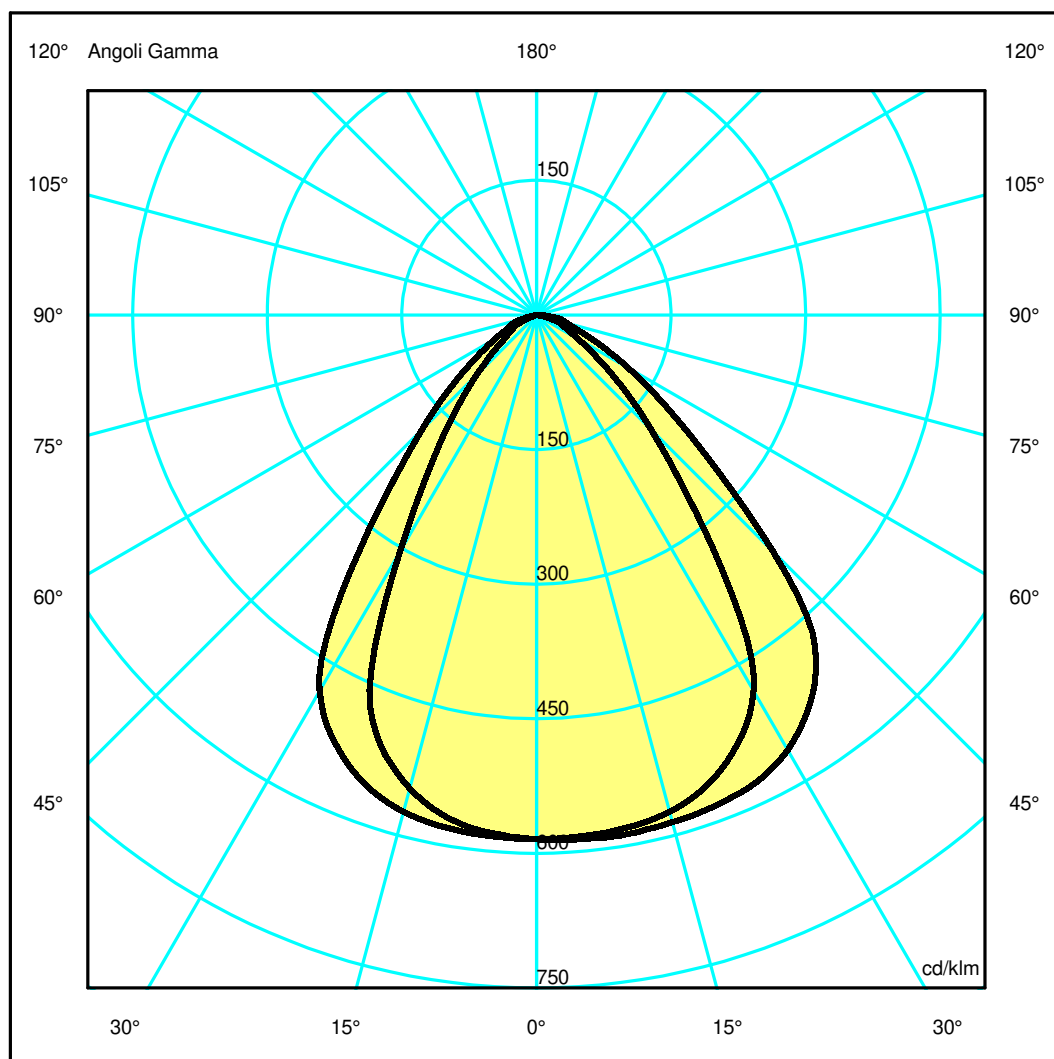
## Measurem.

Code FTS1702238-A  
Name UNTERLINDEN T 2700K OTTONE

Luminaire Flux	398 lm	Luminaire Power	9.0 W	Efficacy	44.222 lm/W	Efficiency	100.00%
Source Flux	398 lm	Maximum value	587.51 cd/klm	Position	C=0.00 G=9.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	118 mm	Height	100 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		Sym. on planes 0-180	
Date		20-01-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		398 lm	
LED Flux=758lm LED Power=5.8W Eff=53% EfcLed=131lm/W EfcLum=44lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(19k)=105000h							
C.I.E.	71 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



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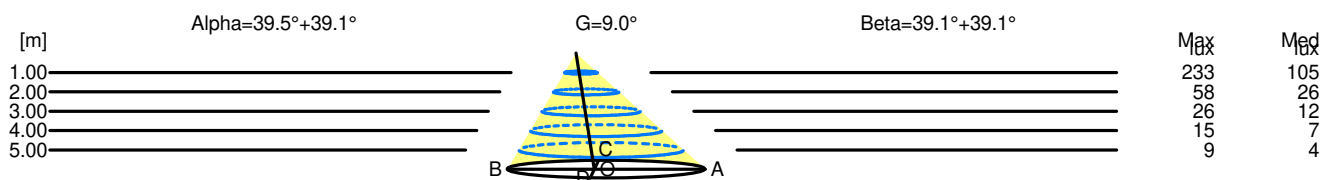
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F UTE	1.00 B			B NBN	BZ 2		

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	0.95	1.91	2.86	3.82	4.77	OC	0.82	1.65	2.47	3.30	4.12
OB	0.75	1.49	2.24	2.99	3.73	OD	0.82	1.65	2.47	3.30	4.12

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	232.48	233.23	232.86	229.12	211.02	148.31	69.15	30.68	14.09	5.56
OB	232.48	230.57	217.35	173.53	82.49	37.72	16.22	8.27	0.33	0.00
OC	232.48	232.00	228.07	210.43	151.01	71.94	32.65	14.79	6.56	0.32
OD	232.48	232.00	228.07	210.43	151.01	71.94	32.65	14.79	6.56	0.32



H[m]	D[m]	Max lux	Med lux	Alpha=39.5°+39.1°	G=9.0
1.00	1.70	233	105		
2.00	3.40	58	26		
3.00	5.10	26	12		
4.00	6.81	15	7		
5.00	8.51	9	4		

H[m]	D[m]	Max lux	Med lux	Beta=39.1°+39.1°	G=0.0
1.00	1.65	233	105		
2.00	3.30	58	26		
3.00	4.95	26	12		
4.00	6.59	15	7		
5.00	8.24	9	4		