

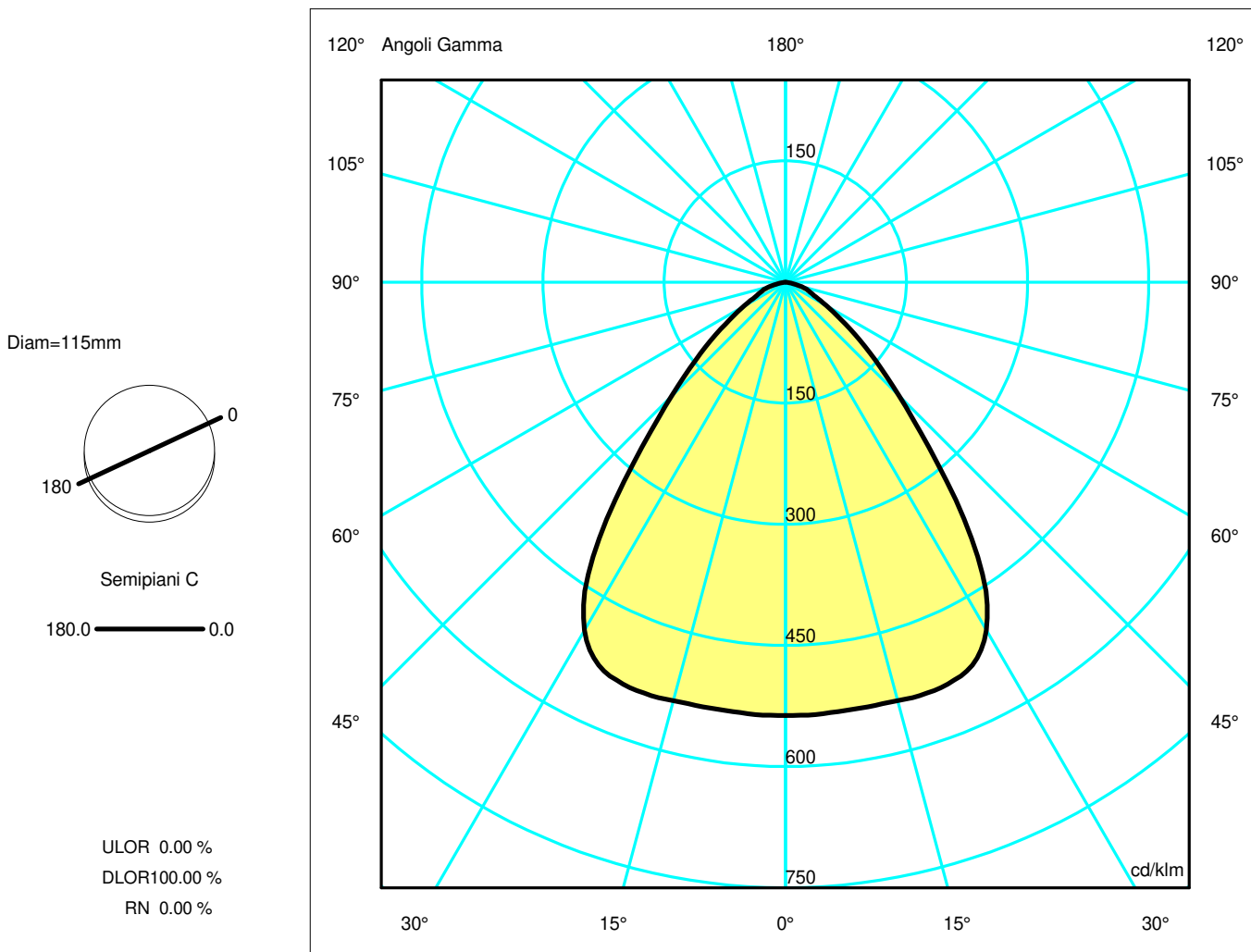
## Luminaire

Code 1946W10A  
Name UNTERLINDEN T 2700K OTTONE

## Measurem.

Code FTS1702238  
Name UNTERLINDEN T 2700K OTTONE

Luminaire Flux	339.00 lm	Luminaire Power	9.00 W	Efficacy	37.67 lm/W	Efficiency	100.00%
Lamps Flux	339.00 lm	Maximum value	538.33 cd/klm	Position	C=0.00 G=18.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	115 mm 45 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001590 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000385 m2	
Coordinate system Date Measurement Distance		CG 09-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 339.00 lm	
LED Flux=655,45lm LED Power=6W Eff=52% EfcLed=109lm/W EfcLum=38lm/W CCT=2700 Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	73 94 99 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 2		



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Lamps Flux	339.00 lm	Maximum value	538.33 cd/klm	Position	C=0.00 G=18.00	CG	Rotosymmetrical
Round Luminaire		Diam.	115 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		Maximum Gamma Angle	180		Rotosymmetrical
Date	09-10-2015	Measurement Flux			339.00 lm		
Measurement Distance	0.00						

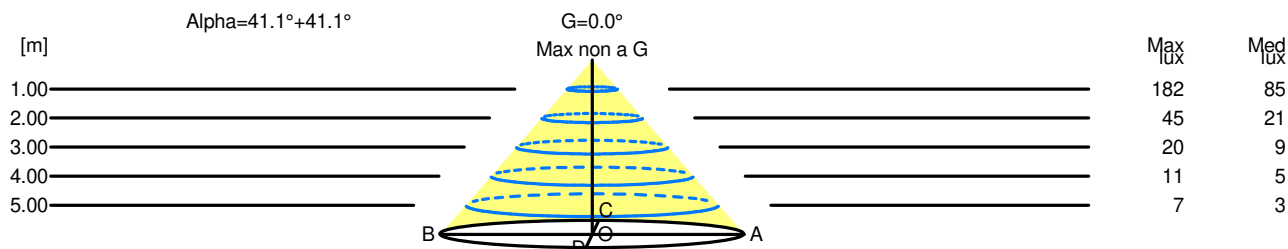
LED Flux=655,45lm LED Power=6W Eff=52% EfcLed=109lm/W EfcLum=38lm/W CCT=2700 Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	73 94 99 100 100	D DIN 5040	A60
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	0.87	1.74	2.61	3.49	4.36	OC	0.87	1.74	2.61	3.49	4.36
OB	0.87	1.74	2.61	3.49	4.36	OD	0.87	1.74	2.61	3.49	4.36

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	181.94	181.85	181.84	180.14	140.78	67.44	30.82	13.26	5.95	0.20
OB	181.94	181.85	181.84	180.14	140.78	67.44	30.82	13.26	5.95	0.20
OC	181.94	181.85	181.84	180.14	140.78	67.44	30.82	13.26	5.95	0.20
OD	181.94	181.85	181.84	180.14	140.78	67.44	30.82	13.26	5.95	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=41.1°+41.1°	G=0.0 Max non a G
1.00	1.74	182	85		
2.00	3.49	45	21		
3.00	5.23	20	9		
4.00	6.97	11	5		
5.00	8.72	7	3		