

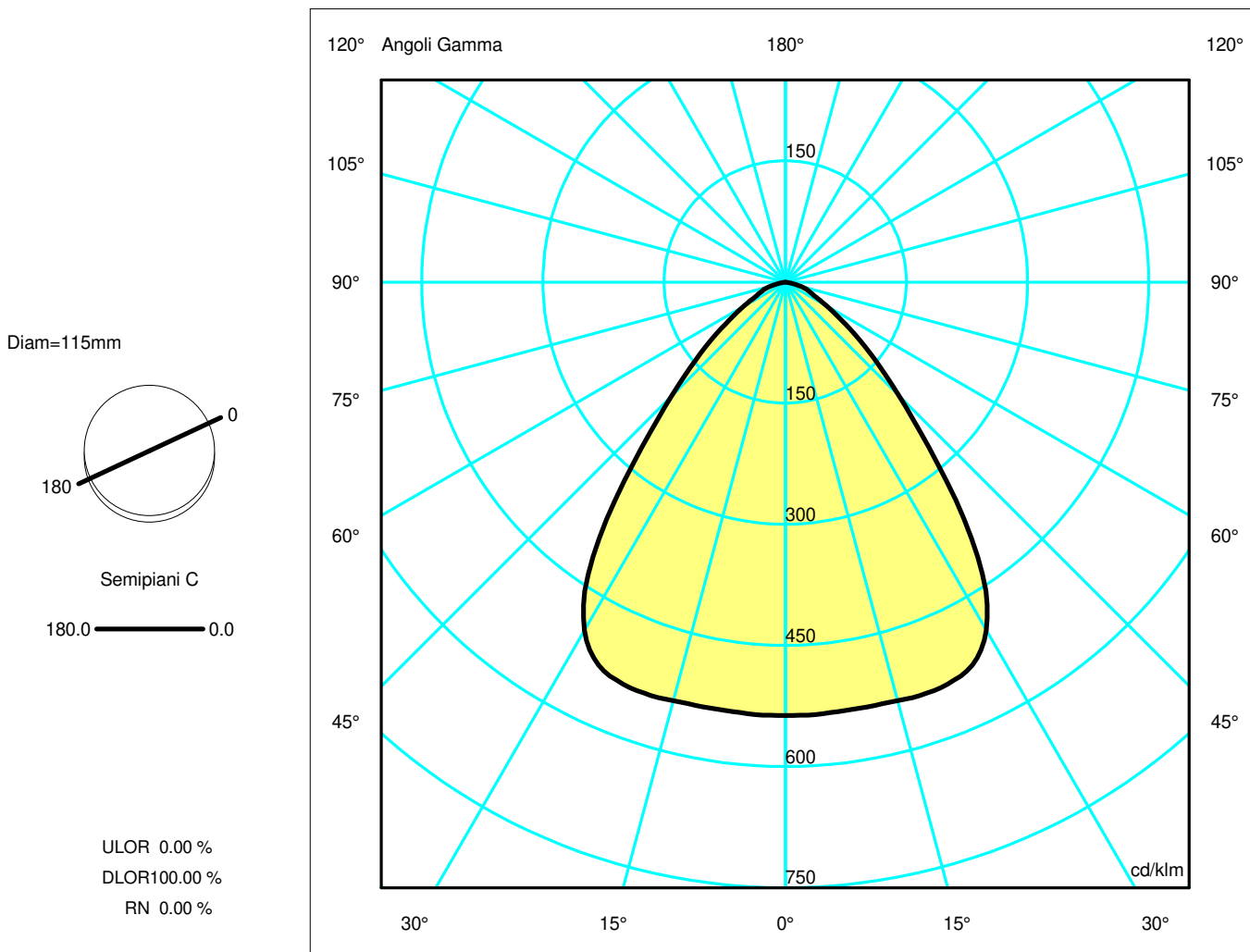
Luminaire

Code 1945010A
Name UNTERLINDEN LED T ALLUMINIO

Measurerm.

Code FTS1701413
Name UNTERLINDEN LED T ALLUMINIO

Luminaire Flux	349.00 lm	Luminaire Power	9.00 W	Efficacy	38.78 lm/W	Efficiency	100.00%
Lamps Flux	349.00 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 180 349.00 lm	
LED Flux=674,79lm LED Power=6W Eff=52% EfcLed=112lm/W EfcLum=39lm/W CCT=3000 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		



Luminaire

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Measur.

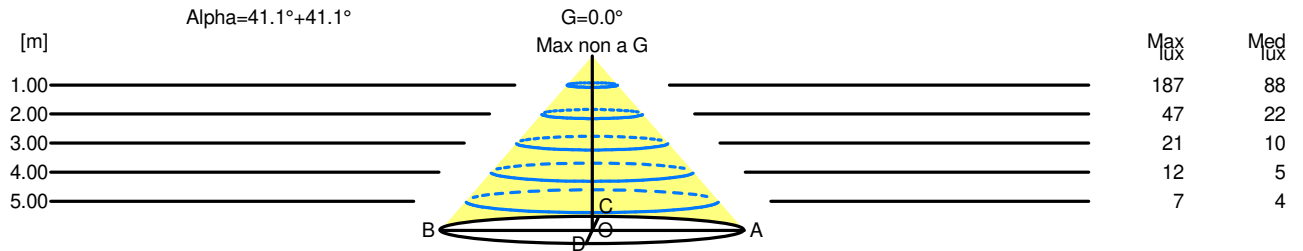
Code FTS1701413
Name UNTERLINDEN LED T ALLUMINIO

Luminaire Flux	349.00 lm	Luminaire Power	9.00 W	Efficacy	38.78 lm/W	Efficiency	100.00%
Lamps Flux	349.00 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	Rotosymmetrical		
Date	09-10-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	349.00 lm		
LED Flux=674,79lm LED Power=6W Eff=52% EfcLed=112lm/W EfcLum=39lm/W CCT=3000 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	187.31	187.22	187.21	185.45	144.93	69.43	31.73	13.65	6.12	0.21
OB	187.31	187.22	187.21	185.45	144.93	69.43	31.73	13.65	6.12	0.21
OC	187.31	187.22	187.21	185.45	144.93	69.43	31.73	13.65	6.12	0.21
OD	187.31	187.22	187.21	185.45	144.93	69.43	31.73	13.65	6.12	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=41.1°+41.1°	G=0.0 Max non a G
1.00	1.74	187	88		
2.00	3.49	47	22		
3.00	5.23	21	10		
4.00	6.97	12	5		
5.00	8.72	7	4		