

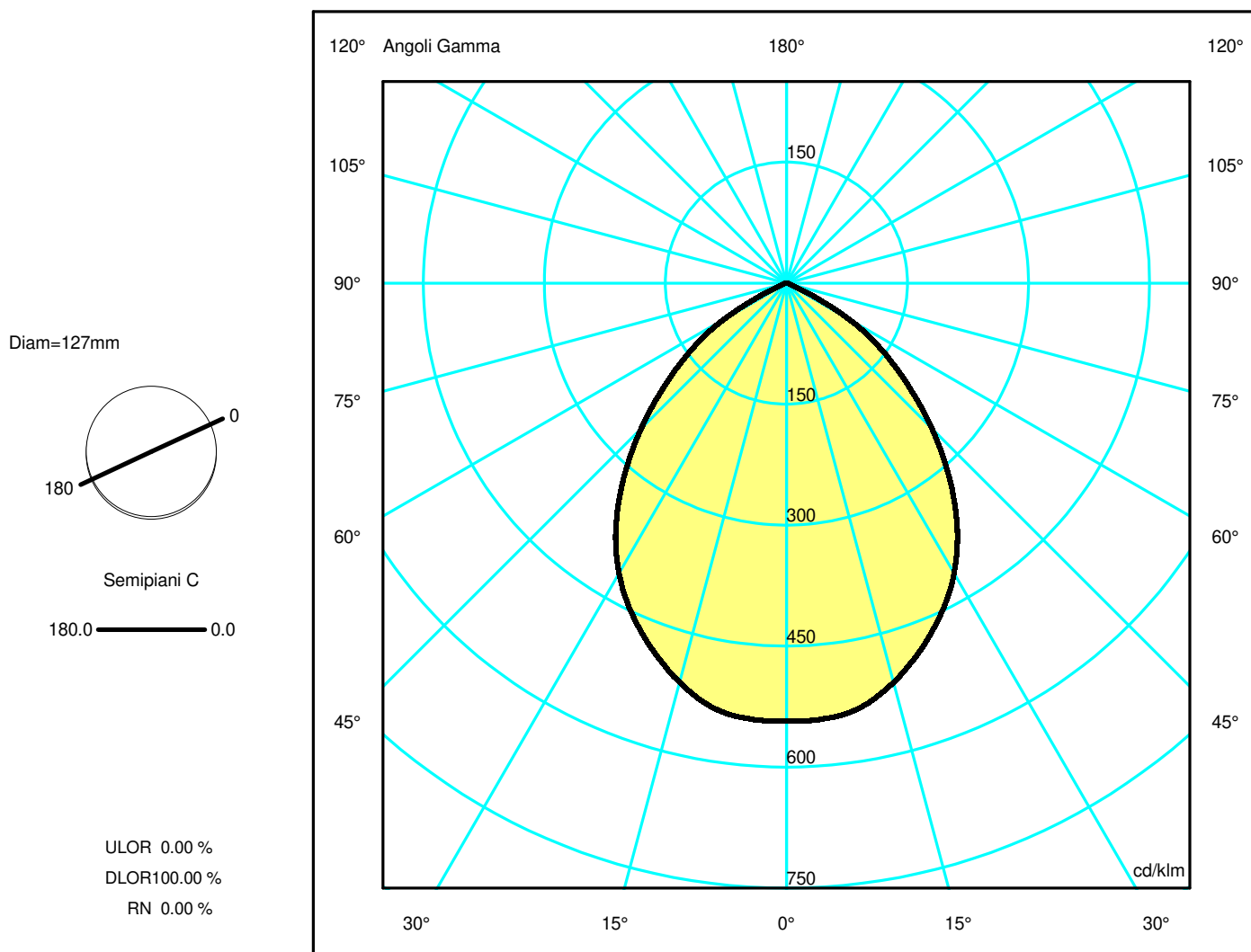
Luminaire

Code 1731W50A
Name DEMETRA W S/INT 2700K NRO OP.

Measurerm.

Code FTS1700039
Name DEMETRA W S/INT 2700K NRO OP.

Luminaire Flux	360 lm	Luminaire Power	8.0 W	Efficacy	45.000 lm/W	Efficiency	100.00%
Source Flux	360 lm	Maximum value	542.97 cd/klm	Position	C=0.00 G=3.00	CG	Rotosymmetrical
Round Luminaire		Diam.	127 mm	Height	5 mm		
Round Luminous Area		Diam.	34 mm	Height	0 mm		
Horizontal Luminous Area			0.000908 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°			0.000220 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-07-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		360 lm	
LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	66 96 100 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		



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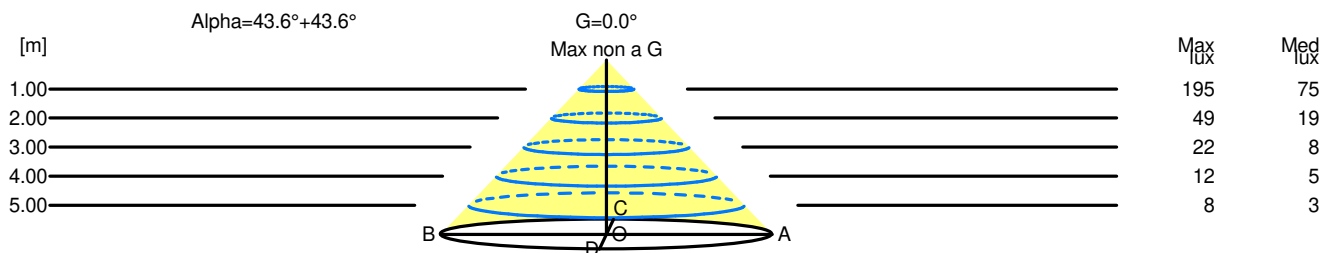
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F UTE	1.00 C			B NBN	BZ 2		

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	1.90	2.85	3.81	4.76	OC	0.95	1.90	2.85	3.81	4.76
OB	0.95	1.90	2.85	3.81	4.76	OD	0.95	1.90	2.85	3.81	4.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OB	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OC	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OD	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=43.6°+43.6°	G=0.0 Max non a G
1.00	1.90	195	75		
2.00	3.81	49	19		
3.00	5.71	22	8		
4.00	7.61	12	5		
5.00	9.51	8	3		