

**Luminaire**

Code 1180015A  
Name CABILDO LED F - USA

**Measurment.**

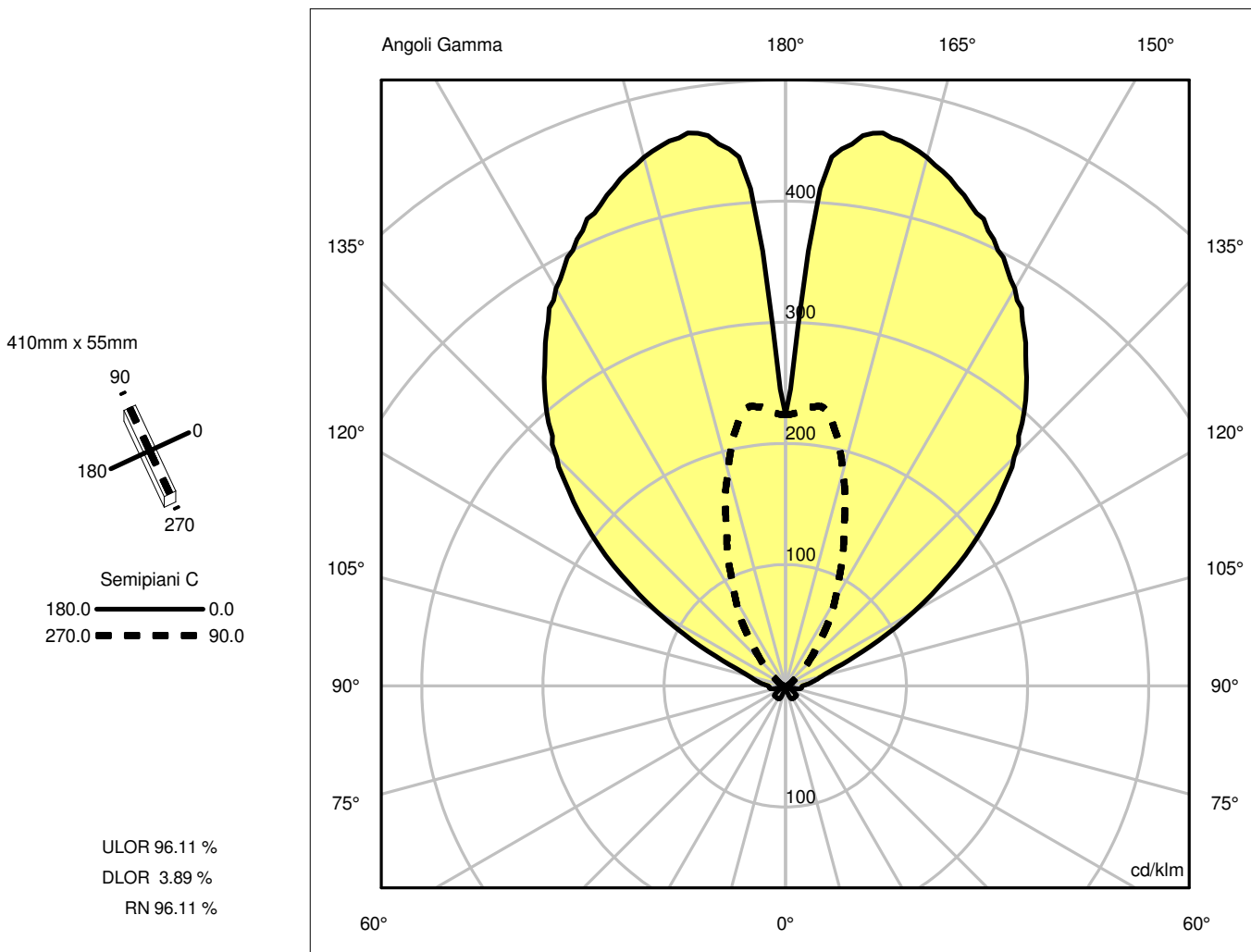
Code FTS1701111  
Name CABILDO LED F - USA

Luminaire Flux	2271.10 lm	Luminaire Power	38.00 W	Efficacy	59.77 lm/W	Efficiency	100.00%
Lamps Flux	2271.10 lm	Maximum value	463.38 cd/klm	Position	C=0.00 G=170.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	410 mm 20 mm	Width Height	55 mm 0 mm	Height	350 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000314 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 0.000076 m2				
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	05-02-2016	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2271.10 lm				

LED Flux=3111,1lm LED Power=31W Eff=73% EfcLed=100lm/W EfcLum=60lm/W Ra=95 SDCM=2 L70(6K)=50000

C.I.E. 23 52 68 4 100  
F UTE 0.04 J + 0.96 T

D DIN 5040 --  
B NBN BZ 8 / 1.25 / BZ 9



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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°		0.000076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		05-02-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2271.10 lm	

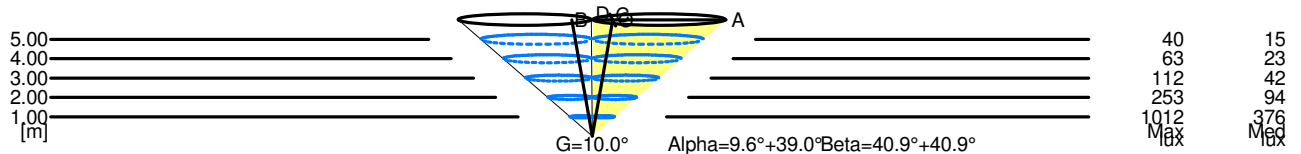
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Width at 50.00 % of Max Intensity

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	0.97	1.95	2.92	3.90	4.87	OC	0.88	1.76	2.64	3.51	4.39
OB	0.17	0.34	0.51	0.68	0.85	OD	0.88	1.76	2.64	3.51	4.39

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	508.63	995.15	1025.61	923.67	785.00	606.71	393.15	176.04	70.14	42.29
OB	508.63	995.15	1025.61	923.67	785.00	606.71	393.15	176.04	70.14	42.29
OC	508.63	525.11	415.22	248.75	134.75	58.54	21.93	13.09	5.80	4.45
OD	508.63	525.11	415.22	248.75	134.75	58.54	21.93	13.09	5.80	4.45



5.00	5.72	40	15		
4.00	4.58	63	23		
3.00	3.43	112	42		
2.00	2.29	253	94		
1.00	1.14	1012	376		
H[m]	D[m]	Max lux	Med lux	Alpha=9.6°+39.0°	G=10.0

5.00	8.79	40	15		
4.00	7.03	63	23		
3.00	5.27	112	42		
2.00	3.51	253	94		
1.00	1.76	1012	376		
H[m]	D[m]	Max lux	Med lux	Beta=40.9°+40.9°	G=0.0