

Luminaire

Code 1180W15A
Name CABILDO LED F 2700K - USA

Measurem.

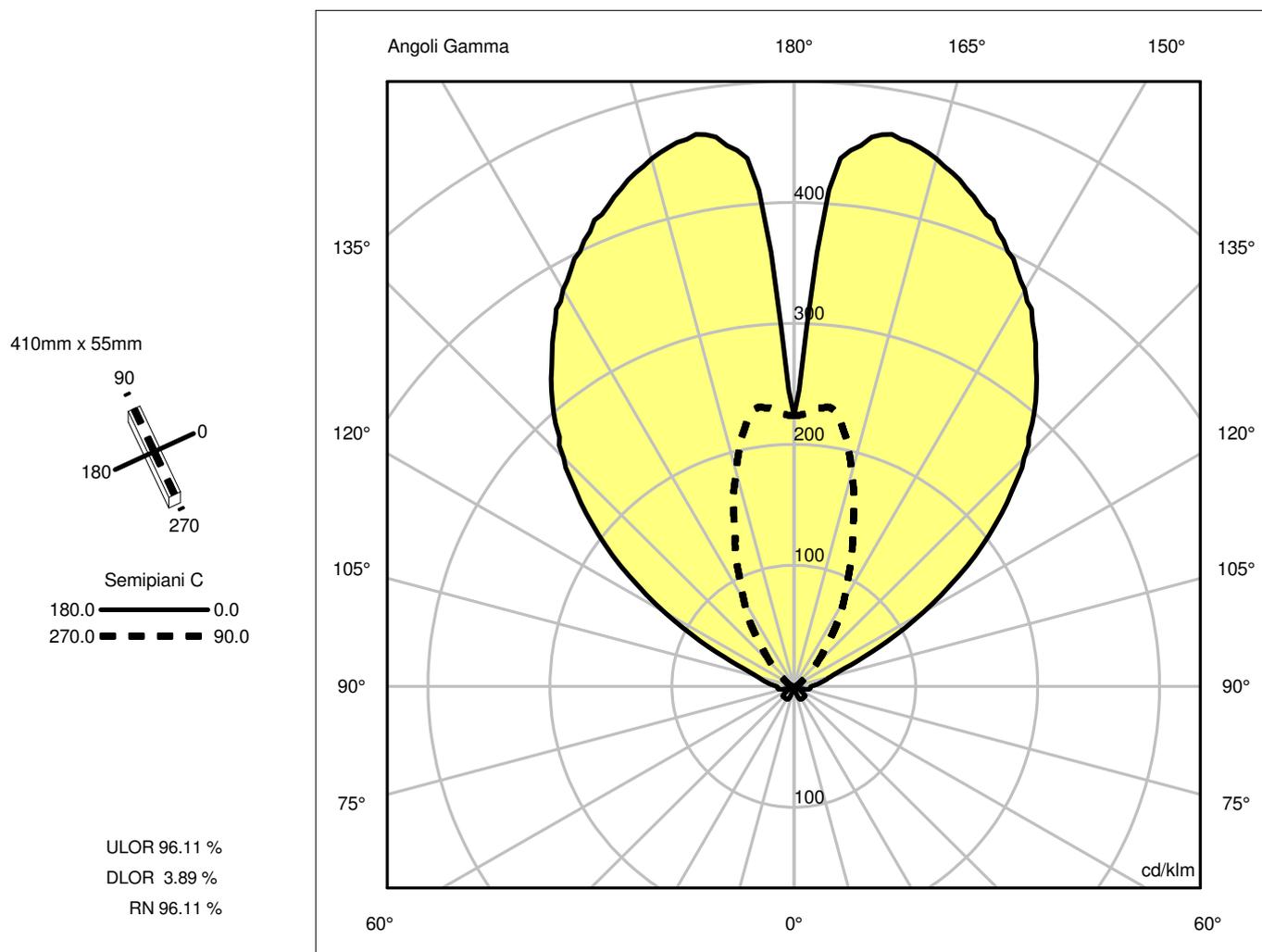
Code FTS1701114
Name CABILDO LED F 2700K - USA

Luminaire Flux	2439.37 lm	Luminaire Power	38.00 W	Efficacy	64.19 lm/W	Efficiency	100.00%
Lamps Flux	2439.37 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	0.000314 m2	Emitting area on Plane 180°	0.000000 m2		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		0.000076 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	05-02-2016	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2439.37 lm				

LED Flux=3341,6lm LED Power=31W Eff=73% EfcLed=108lm/W EfcLum=64lm/W Ra=90 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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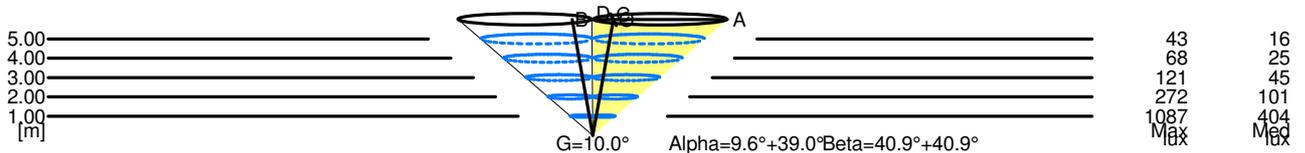
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Width at 50.00 % of Max Intensity

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	546.31	1068.89	1101.60	992.11	843.17	651.67	422.28	189.08	75.33	45.42
OB	546.31	1068.89	1101.60	992.11	843.17	651.67	422.28	189.08	75.33	45.42
OC	546.31	564.02	445.98	267.18	144.74	62.88	23.56	14.06	6.23	4.78
OD	546.31	564.02	445.98	267.18	144.74	62.88	23.56	14.06	6.23	4.78



5.00	5.72	43	16	
4.00	4.58	68	25	
3.00	3.43	121	45	
2.00	2.29	272	101	
1.00	1.14	1087	404	
H[m]	D[m]	Max lux	Med lux	

5.00	8.79	43	16	
4.00	7.03	68	25	
3.00	5.27	121	45	
2.00	3.51	272	101	
1.00	1.76	1087	404	
H[m]	D[m]	Max lux	Med lux	