

Luminaire

Code 1182W18A
Name CABILDO LED S 2700K - USA

Measurem.

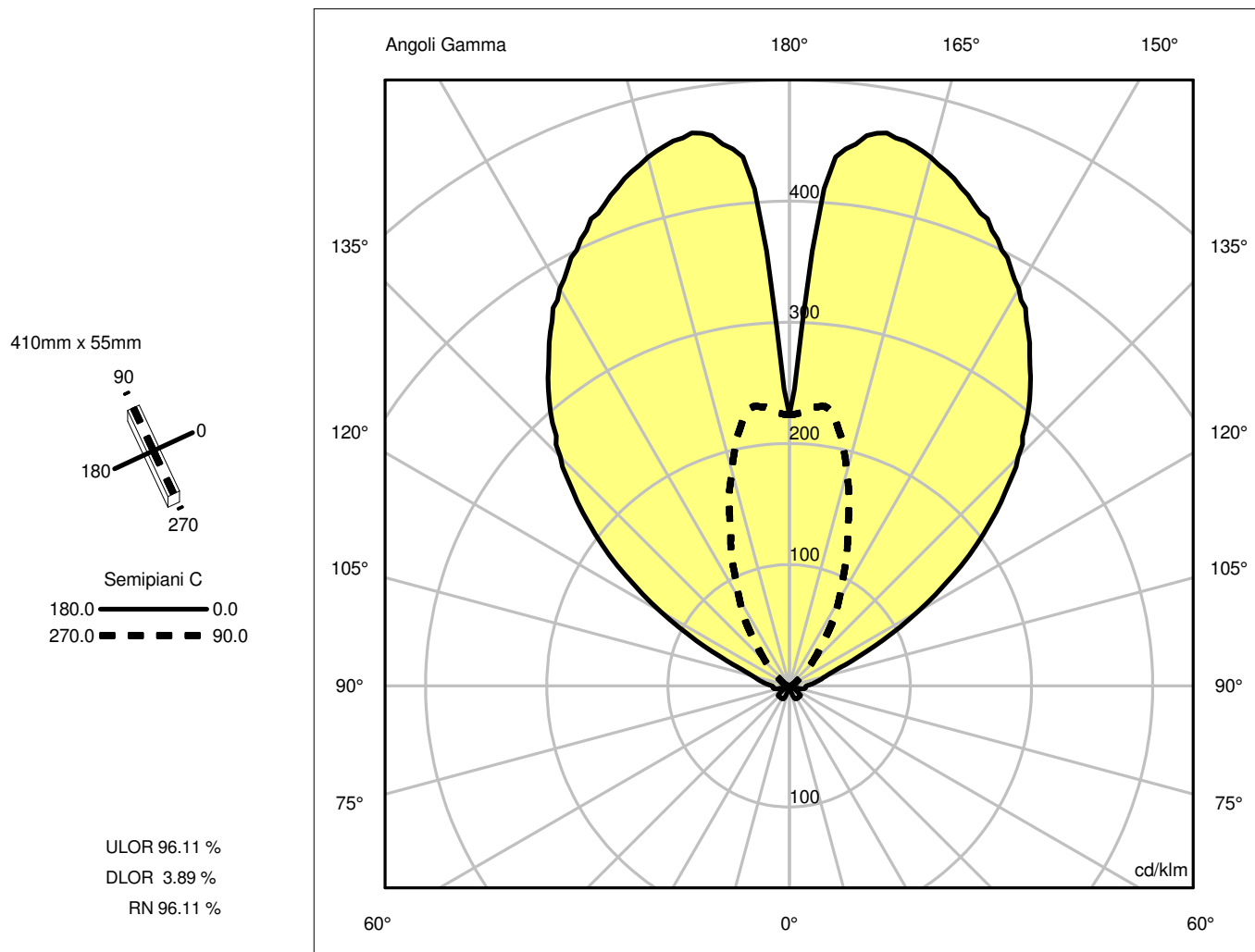
Code FTS1701113
Name CABILDO LED S 2700K - USA

Luminaire Flux	1964.87 lm	Luminaire Power	29.00 W	Efficacy	67.75 lm/W	Efficiency	100.00%
Lamps Flux	1964.87 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 m ²	Emitting area on Plane 180°	0.000000 m ²		0.000000 m ²		
Emitting area on Plane 0°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²		0.000076 m ²		
Emitting area on Plane 90°	0.000000 m ²	Glare area at 76°	0.000076 m ²				
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	05-02-2016	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1964.87 lm				

LED Flux=2691,6lm LED Power=25W Eff=73% EfcLed=108lm/W EfcLum=68lm/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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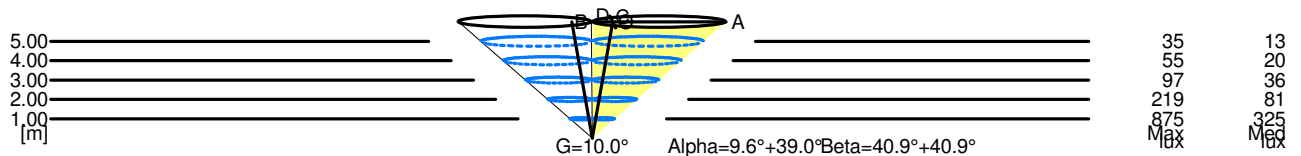
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Rectangular Luminaire Round Luminous Area	Length Diam.	410 mm 20 mm	Width Height	55 mm 0 mm	Height	350 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000314 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000076 m2				
Coordinate system Date Measurement Distance	CG 05-02-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 1964.87 lm				
LED Flux=2691,6lm LED Power=25W Eff=73% EfcLed=108lm/W EfcLum=68lm/W Ra=90 SDCM=2 L70(6K)=50000							
C.I.E. F UTE	23 52 68 4 100 0.04 J + 0.96 T	D DIN 5040 B NBN	-- BZ 8 / 1.25 / BZ 9				

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	440.05	860.97	887.32	799.13	679.16	524.90	340.14	152.30	60.68	36.59
OB	440.05	860.97	887.32	799.13	679.16	524.90	340.14	152.30	60.68	36.59
OC	440.05	454.31	359.23	215.21	116.58	50.65	18.98	11.33	5.02	3.85
OD	440.05	454.31	359.23	215.21	116.58	50.65	18.98	11.33	5.02	3.85



5.00	5.72	35	13		
4.00	4.58	55	20		
3.00	3.43	97	36		
2.00	2.29	219	81		
1.00	1.14	875	325		
H[m]	D[m]	Max lux	Med lux	Alpha=9.6°+39.0°	G=10.0

5.00	8.79	35	13		
4.00	7.03	55	20		
3.00	5.27	97	36		
2.00	3.51	219	81		
1.00	1.76	875	325		
H[m]	D[m]	Max lux	Med lux	Beta=40.9°+40.9°	G=0.0