

## Luminaire

Code 1181W18A  
Name CABILDO LED W 2700K - USA

## Measurement

Code FTS1701112  
Name CABILDO LED W 2700K - USA

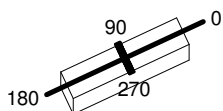
Luminaire Flux	1996.00 lm	Luminaire Power	29.00 W	Efficacy	68.83 lm/W	Efficiency	100.00%
Lamps Flux	1996.00 lm	Maximum value	487.70 cd/klm	Position	C=85.00 G=170.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	94 mm 40 mm	Width Height	410 mm 0 mm	Height	210 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001257 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 0.000304 m2	
Coordinate system Date Measurement Distance		CG 19-01-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1996.00 lm	

LED Flux=2734,79lm LED Power=25,29W Eff=73% EfcLed=108lm/W EfcLum=69lm/W Ra=90 SDCM=2 L70(6K)=36000h

C.I.E. 0 0 0 0 100  
F UTE 1.00 T

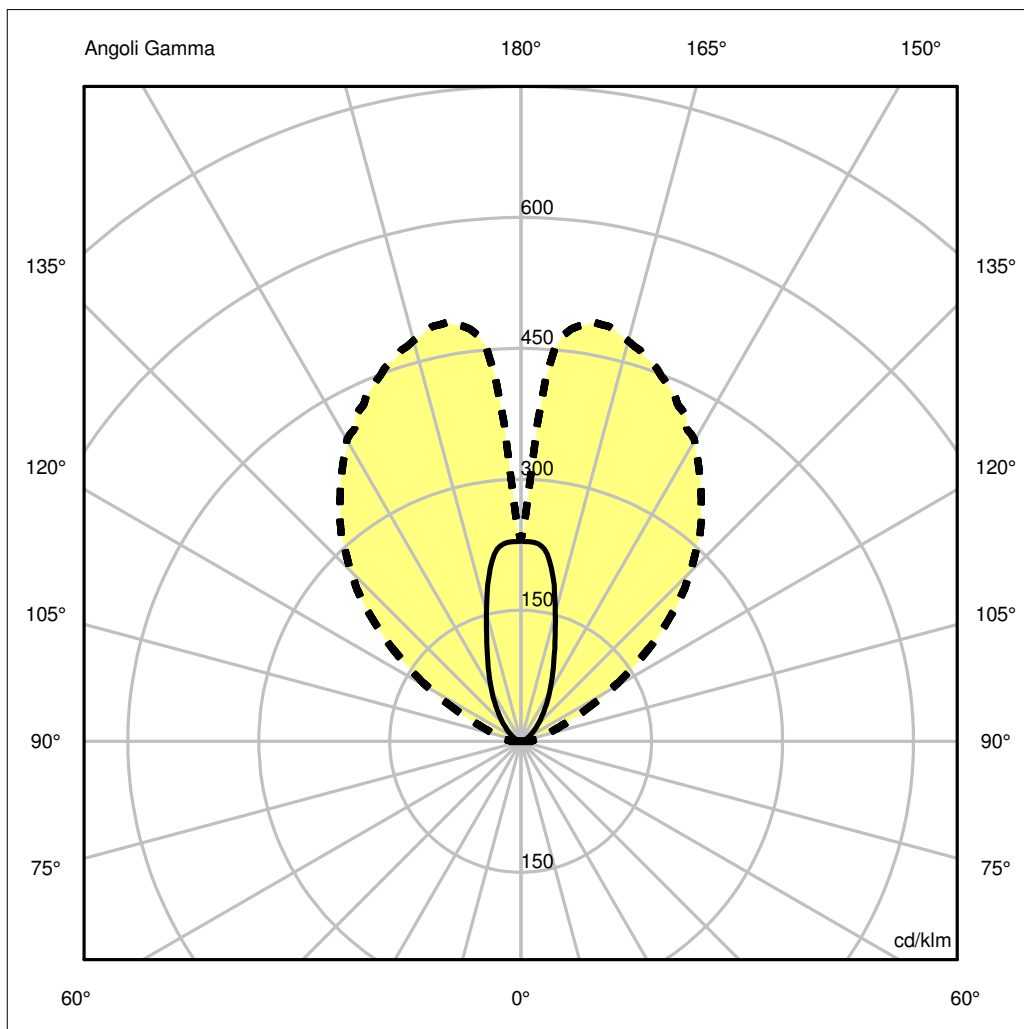
D DIN 5040 --  
B NBN BZ 10

94mm x 410mm



Semipiani C  
180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 99.95 %  
DLOR 0.05 %  
RN 99.95 %



**Luminaire**

Code 1181W18A  
Name CABILDO LED W 2700K - USA

**Measurment.**

Code FTS1701112  
Name CABILDO LED W 2700K - USA

Luminaire Flux	1996.00 lm	Luminaire Power	29.00 W	Efficacy	68.83 lm/W	Efficiency	100.00%
Lamps Flux	1996.00 lm	Maximum value	487.70 cd/klm	Position	C=85.00 G=170.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	94 mm 40 mm	Width Height	410 mm 0 mm	Height	210 mm	
Horizontal Luminous Area	0.001257 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		0.000304 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type	Double Symmetrical		180		
Date	19-01-2016	Maximum Gamma Angle	1996.00 lm				
Measurement Distance	0.00	Measurement Flux					

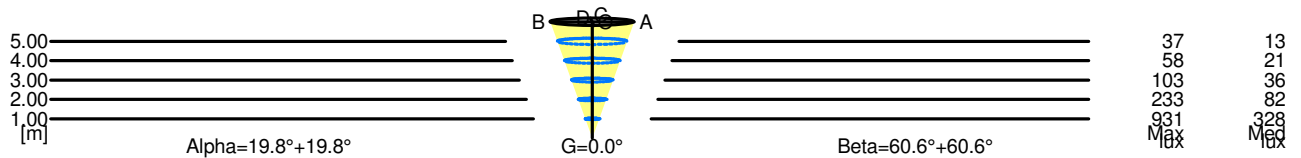
LED Flux=2734,79lm LED Power=25,29W Eff=73% EfcLed=108lm/W EfcLum=69lm/W Ra=90 SDCM=2 L70(6K)=36000h

C.I.E.	0 0 0 0 100	D DIN 5040	--
F UTE	1.00 T	B NBN	BZ 10

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	0.36	0.72	1.08	1.44	1.80	OC	1.77	3.55	5.32	7.09	8.87
OB	0.36	0.72	1.08	1.44	1.80	OD	1.77	3.55	5.32	7.09	8.87

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	458.12	453.34	303.67	172.14	99.75	55.52	29.48	15.33	8.08	5.31
OB	458.12	453.34	303.67	172.14	99.75	55.52	29.48	15.33	8.08	5.31
OC	458.12	903.58	948.15	848.76	717.70	551.12	342.88	151.87	63.97	31.36
OD	458.12	903.58	948.15	848.76	717.70	551.12	342.88	151.87	63.97	31.36



5.00	3.60	37	13	
4.00	2.88	58	21	
3.00	2.16	103	36	
2.00	1.44	233	82	
1.00	0.72	931	328	
H[m]	D[m]	Max lux	Med lux	Alpha=19.8°+19.8° G=0.0

5.00	17.74	37	13	
4.00	14.19	58	21	
3.00	10.64	103	36	
2.00	7.09	233	82	
1.00	3.55	931	328	
H[m]	D[m]	Max lux	Med lux	Beta=60.6°+60.6° G=0.0