

Luminaire

Code 1180010A
Name CABILDO LED TERRA

Measurerm.

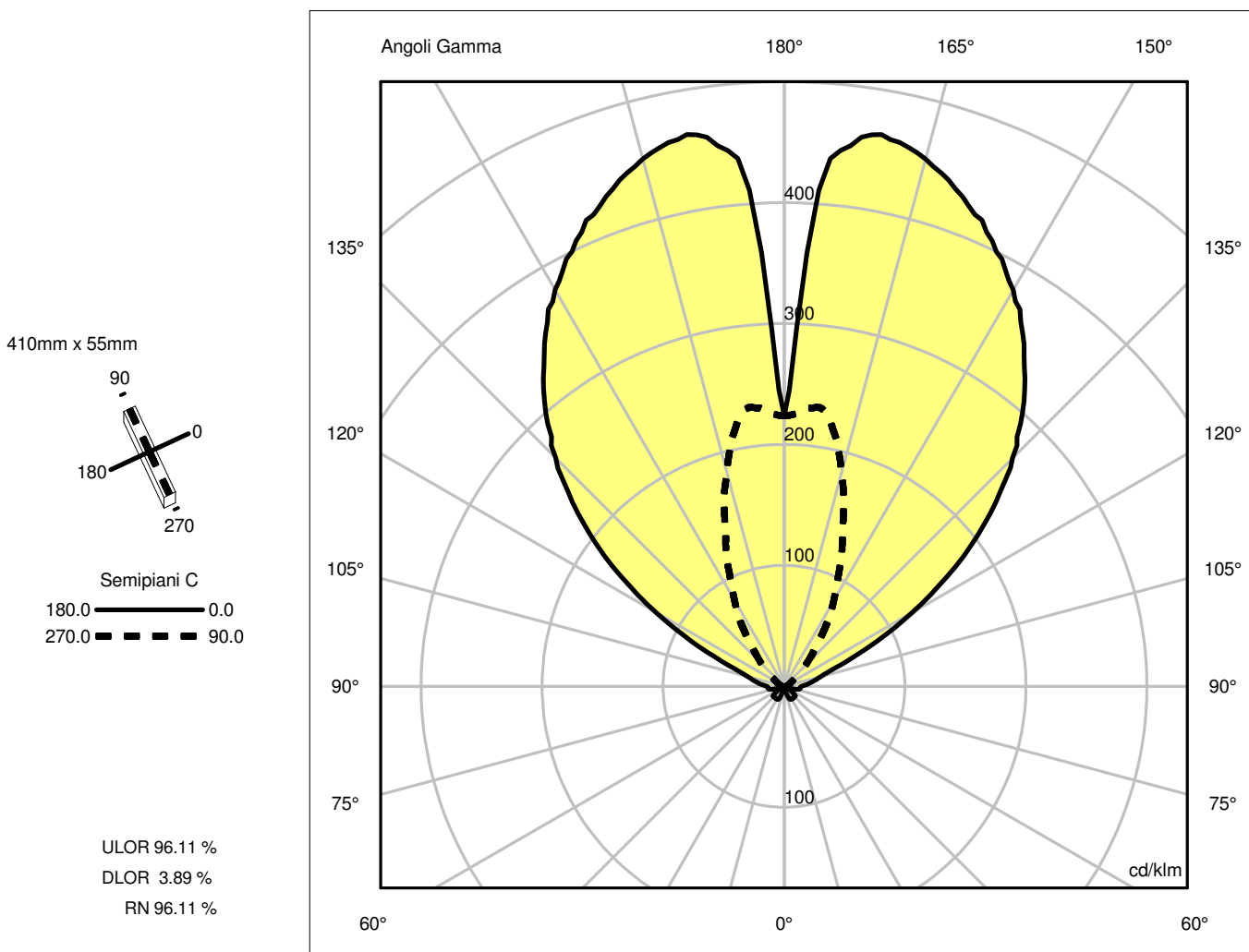
Code FTS1601173
Name CABILDO LED TERRA

Luminaire Flux	2824.21 lm	Luminaire Power	44.00 W	Efficacy	64.19 lm/W	Efficiency	100.00%
Lamps Flux	2824.21 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		
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		2824.21 lm		

LED Flux=3868,78lm LED Power=37,7W Eff=73% EfcLed=103lm/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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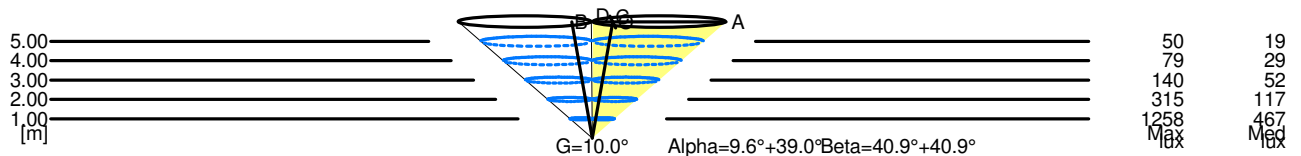
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C.I.E.	23 52 68 4 100	D DIN 5040	--				
F UTE	0.04 J + 0.96 T	B NBN	BZ 8 / 1.25 / BZ 9				

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	632.50	1237.52	1275.39	1148.63	976.19	754.47	488.90	218.91	87.22	52.59
OB	632.50	1237.52	1275.39	1148.63	976.19	754.47	488.90	218.91	87.22	52.59
OC	632.50	653.00	516.34	309.33	167.57	72.80	27.28	16.28	7.22	5.53
OD	632.50	653.00	516.34	309.33	167.57	72.80	27.28	16.28	7.22	5.53



5.00	5.72	50	19		
4.00	4.58	79	29		
3.00	3.43	140	52		
2.00	2.29	315	117		
1.00	1.14	1258	467		
H[m]	D[m]	Max lux	Med lux	Alpha=9.6°+39.0°	G=10.0

5.00	8.79	50	19		
4.00	7.03	79	29		
3.00	5.27	140	52		
2.00	3.51	315	117		
1.00	1.76	1258	467		
H[m]	D[m]	Max lux	Med lux	Beta=40.9°+40.9°	G=0.0