

Luminaire

Code 1180010A
Name CABILDO LED TERRA

Measurem.

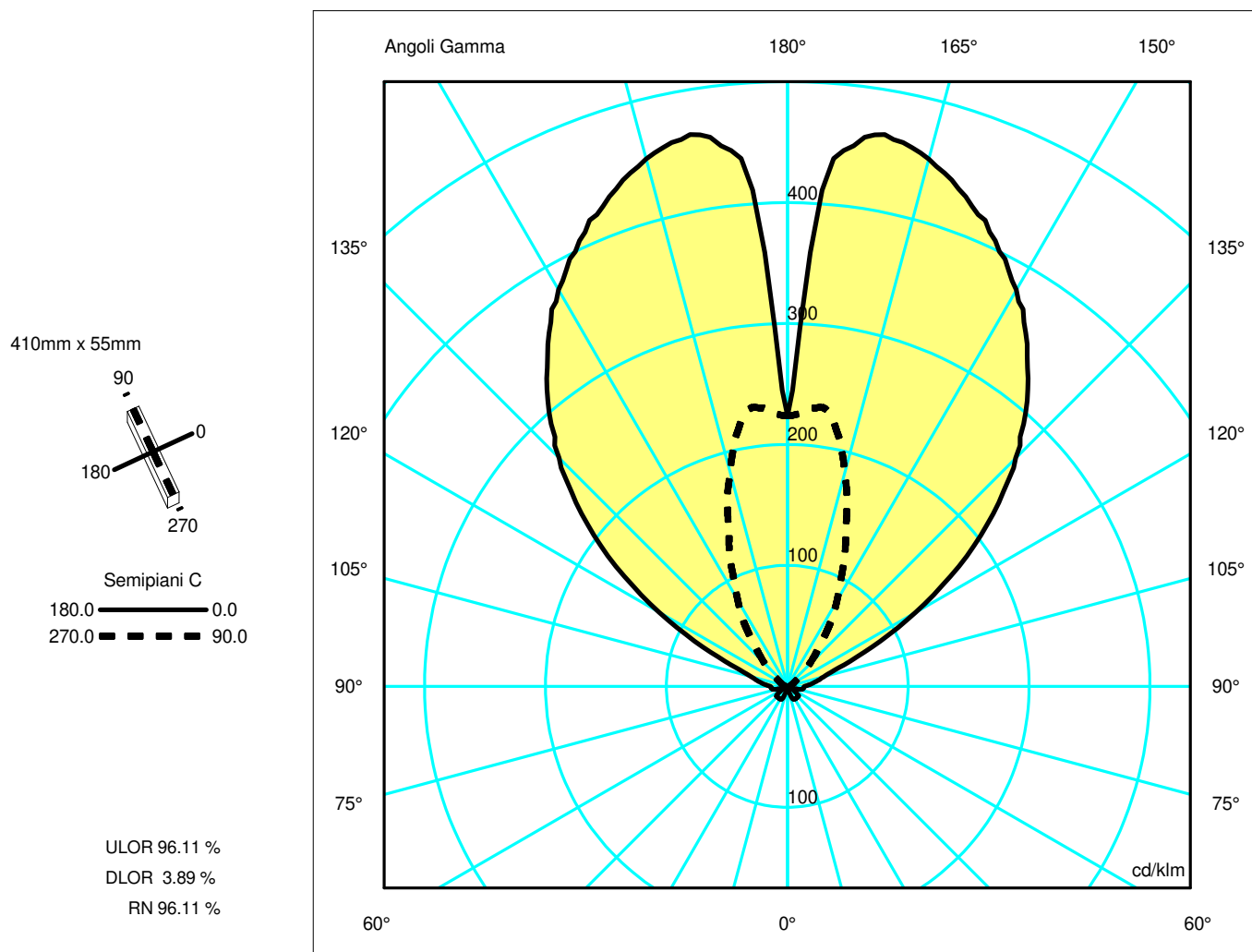
Code FTS1601173
Name CABILDO LED TERRA

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 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 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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Measur.

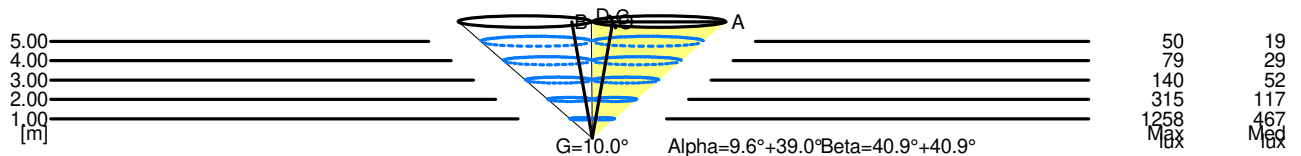
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C.I.E. F UTE	23 52 68 4 100 0.04 J + 0.96 T	D DIN 5040 B NBN	-- BZ 8 / 1.25 / BZ 9				

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	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



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

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