

Luminaire

Code 1180W10A
Name CABILDO LED TERRA 2700K

Measurem.

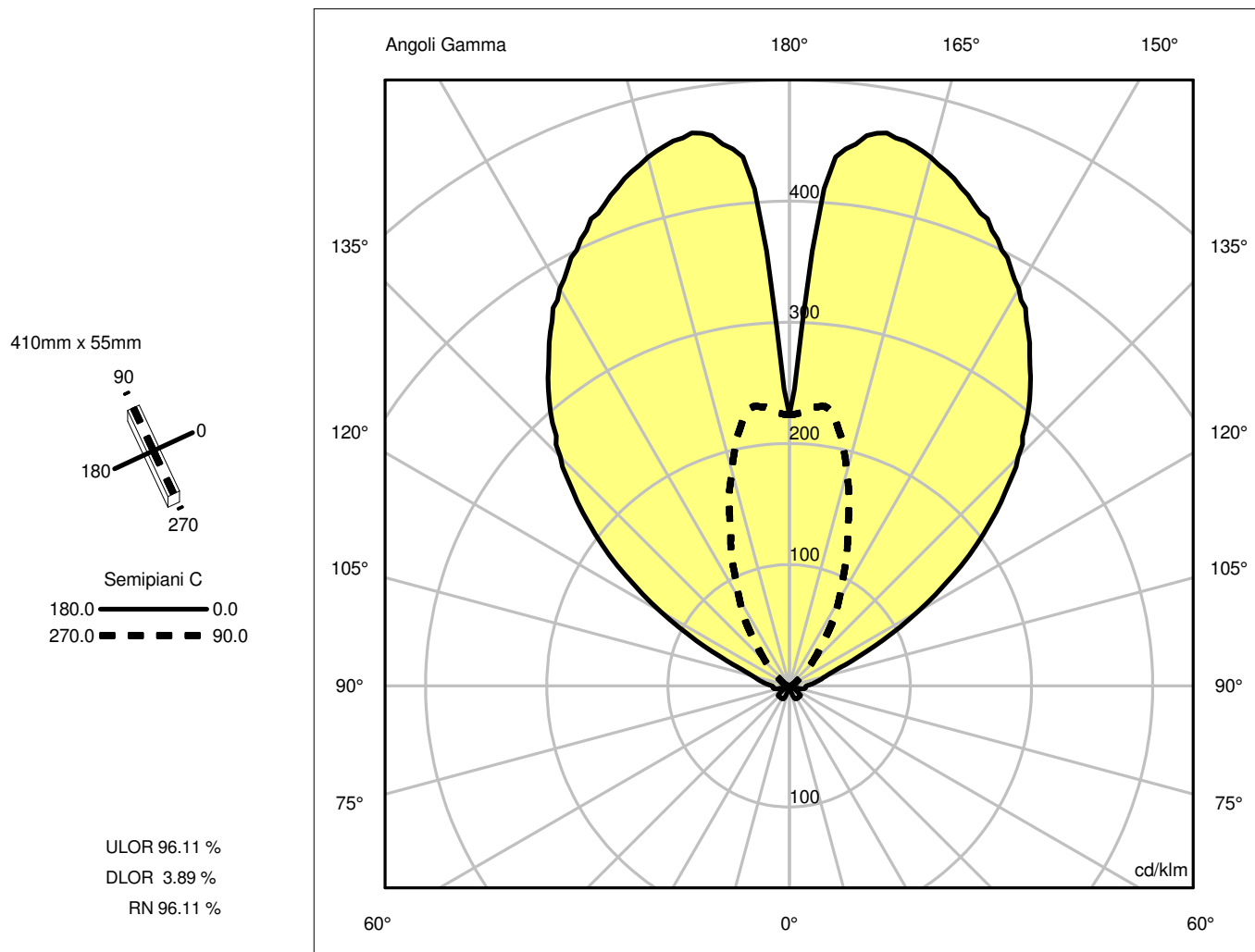
Code FTS1700031
Name CABILDO LED TERRA 2700K

Luminaire Flux	2640.61 lm	Luminaire Power	44.00 W	Efficacy	60.01 lm/W	Efficiency	100.00%
Lamps Flux	2640.61 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 2640.61 lm	

LED Flux=3617,27lm LED Power=37,7W Eff=73% EfcLed=96lm/W EfcLum=60lm/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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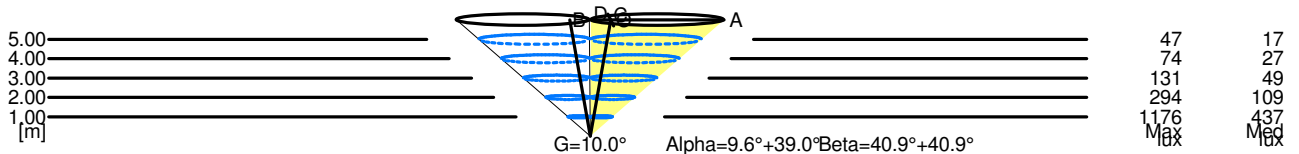
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C.I.E. F UTE	23 52 68 4 100 0.04 J + 0.96 T	D DIN 5040 B NBN	-- BZ 8 / 1.25 / BZ 9				

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	591.38	1157.07	1192.47	1073.95	912.72	705.43	457.12	204.68	81.55	49.17
OB	591.38	1157.07	1192.47	1073.95	912.72	705.43	457.12	204.68	81.55	49.17
OC	591.38	610.55	482.77	289.22	156.68	68.07	25.50	15.22	6.75	5.17
OD	591.38	610.55	482.77	289.22	156.68	68.07	25.50	15.22	6.75	5.17



5.00	5.72	47	17		
4.00	4.58	74	27		
3.00	3.43	131	49		
2.00	2.29	294	109		
1.00	1.14	1176	437		
H[m]	D[m]	Max lux	Med lux	Alpha=9.6°+39.0°	G=10.0

5.00	8.79	47	17		
4.00	7.03	74	27		
3.00	5.27	131	49		
2.00	3.51	294	109		
1.00	1.76	1176	437		
H[m]	D[m]	Max lux	Med lux	Beta=40.9°+40.9°	G=0.0