

Luminaire

Code 1181018A
Name CABILDO LED W - USA

Measurem.

Code FTS1701109
Name CABILDO LED W - USA

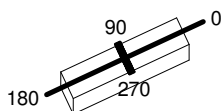
Luminaire Flux	1736.00 lm	Luminaire Power	29.00 W	Efficacy	59.86 lm/W	Efficiency	100.00%
Lamps Flux	1736.00 lm	Maximum value	487.70 cd/klm	Position	C=85.00 G=170.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	94 mm 40 mm	Width Height	410 mm 0 mm	Height	210 mm	
Horizontal 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 1736.00 lm				

LED Flux=2377,8lm LED Power=25,29W Eff=73% EfcLed=94lm/W EfcLum=60lm/W Ra=95 SDCM=2 L70(6K)=36000h

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

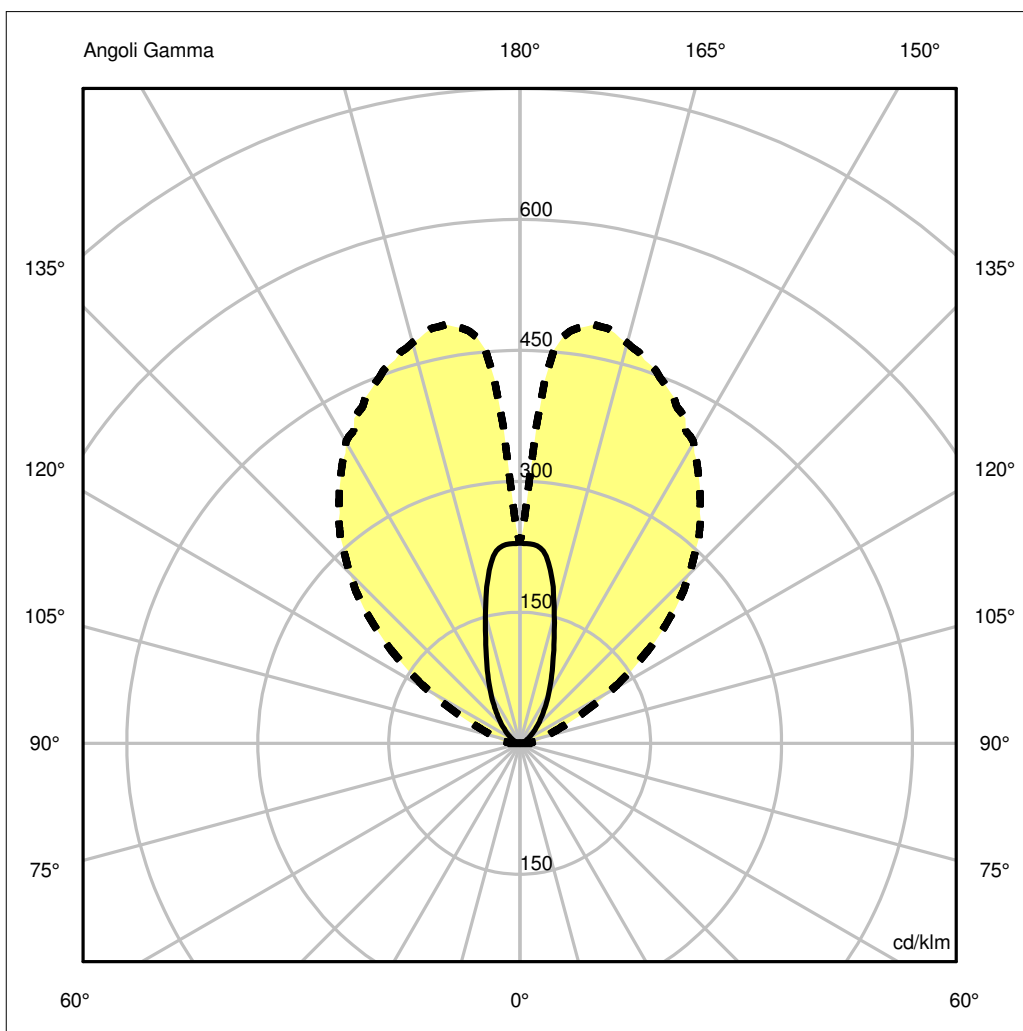
D DIN 5040 --
B NBN BZ 10

94mm x 410mm



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

ULOR 99.95 %
DLOR 0.05 %
RN 99.95 %



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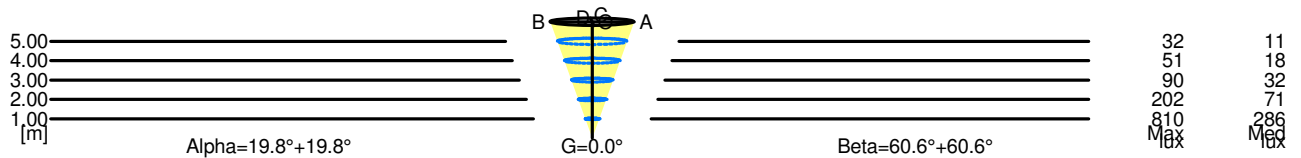
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Width at 50.00 % of Max Intensity

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	398.45	394.29	264.11	149.72	86.76	48.29	25.64	13.33	7.02	4.62
OB	398.45	394.29	264.11	149.72	86.76	48.29	25.64	13.33	7.02	4.62
OC	398.45	785.88	824.64	738.20	624.21	479.33	298.22	132.09	55.63	27.28
OD	398.45	785.88	824.64	738.20	624.21	479.33	298.22	132.09	55.63	27.28



5.00	3.60	32	11		
4.00	2.88	51	18		
3.00	2.16	90	32		
2.00	1.44	202	71		
1.00	0.72	810	286		
H[m]	D[m]	Max lux	Med lux		Alpha=19.8°+19.8°

5.00	17.74	32	11		
4.00	14.19	51	18		
3.00	10.64	90	32		
2.00	7.09	202	71		
1.00	3.55	810	286		
H[m]	D[m]	Max lux	Med lux		Beta=60.6°+60.6°