

Luminaire

Code T418740W00
Name Cariddi 40 40° 3000K

Measurement

Code FTS1400364
Name Cariddi 40 40° 3000K

Luminaire Flux	2293 lm	Luminaire Power	40.0 W	Efficacy	57.329 lm/W	Efficiency	100.00%
Source Flux	2293 lm	Maximum value	2182.40 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	137 mm	Height	365 mm		
Round Luminous Area		Diam.	110 mm	Height	0 mm		
Horizontal Luminous Area		0.009503 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°		0.002299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		28-08-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2293 lm	
LED Flux=3953.2lm LED Power=38.4W Eff=58% EfcLed=103lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=137mm



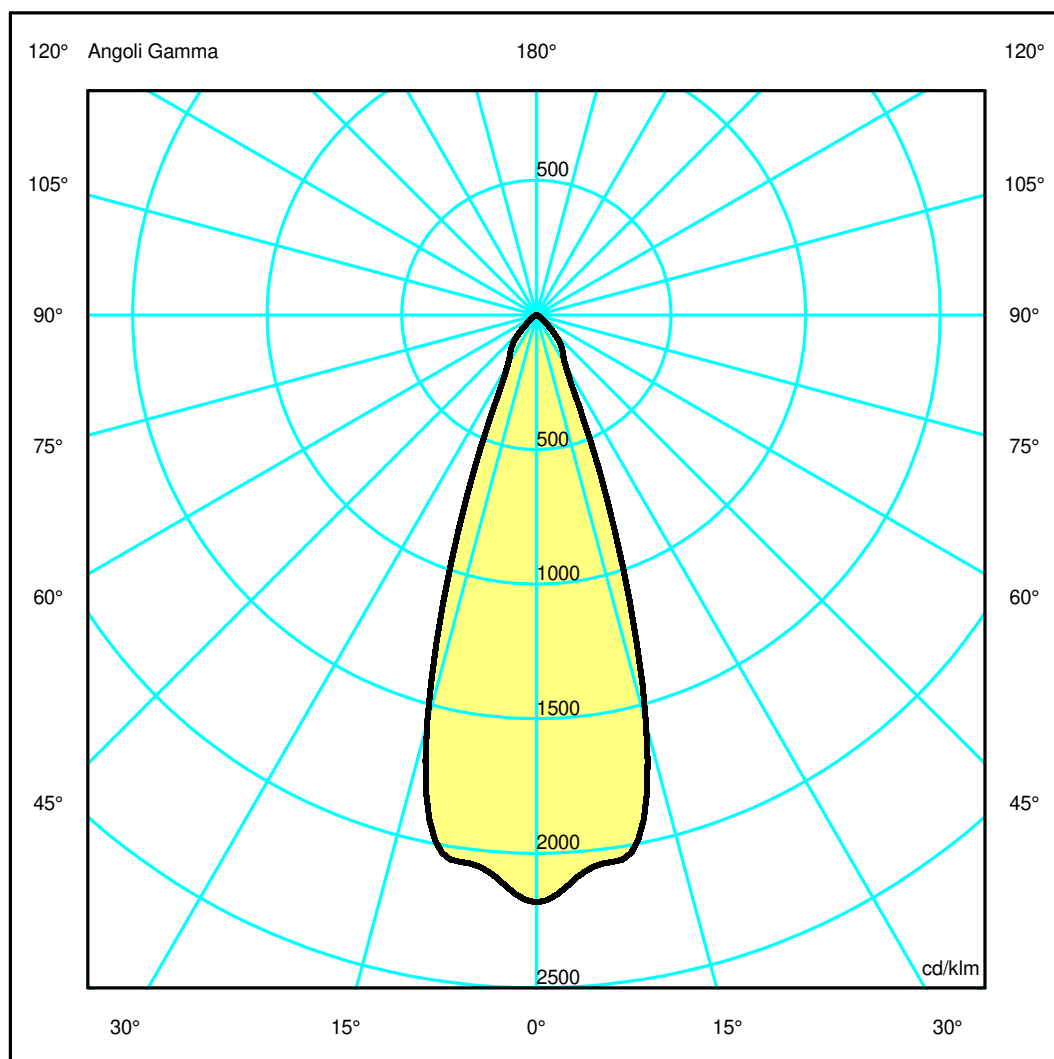
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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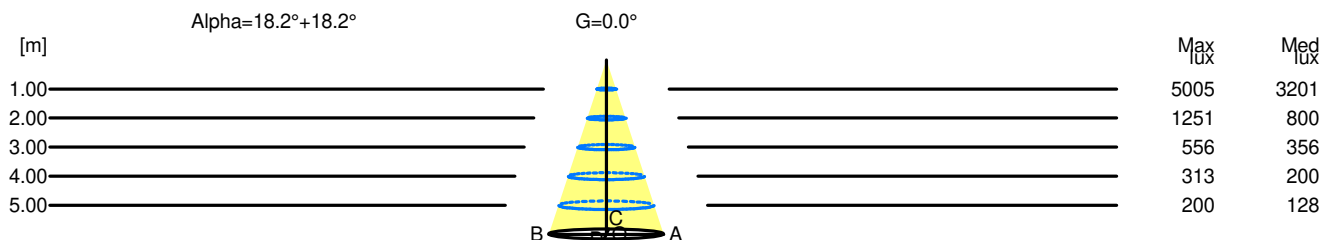
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F UTE	1.00 A			B NBN	BZ 1		

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	0.33	0.66	0.99	1.32	1.65	OC	0.33	0.66	0.99	1.32	1.65
OB	0.33	0.66	0.99	1.32	1.65	OD	0.33	0.66	0.99	1.32	1.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5004.60	4756.11	3600.48	855.08	388.80	188.22	56.53	13.87	0.00	0.00
OB	5004.60	4756.11	3600.48	855.08	388.80	188.22	56.53	13.87	0.00	0.00
OC	5004.60	4756.11	3600.48	855.08	388.80	188.22	56.53	13.87	0.00	0.00
OD	5004.60	4756.11	3600.48	855.08	388.80	188.22	56.53	13.87	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.2°+18.2°	G=0.0
1.00	0.66	5005	3201		
2.00	1.32	1251	800		
3.00	1.98	556	356		
4.00	2.63	313	200		
5.00	3.29	200	128		