

Luminaire

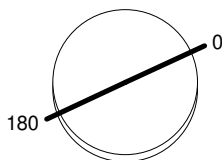
Code T418720W00
Name Cariddi 40 20° 3000K

Measurement

Code FTS1400362
Name Cariddi 40 20° 3000K

Luminaire Flux	2214 lm	Luminaire Power	40.0 W	Efficacy	55.350 lm/W	Efficiency	100.00%
Source Flux	2214 lm	Maximum value	8129.09 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		2214 lm	
LED Flux=3953.2lm LED Power=38.4W Eff=56% EfcLed=103lm/W EfcLum=55lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	97 100 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

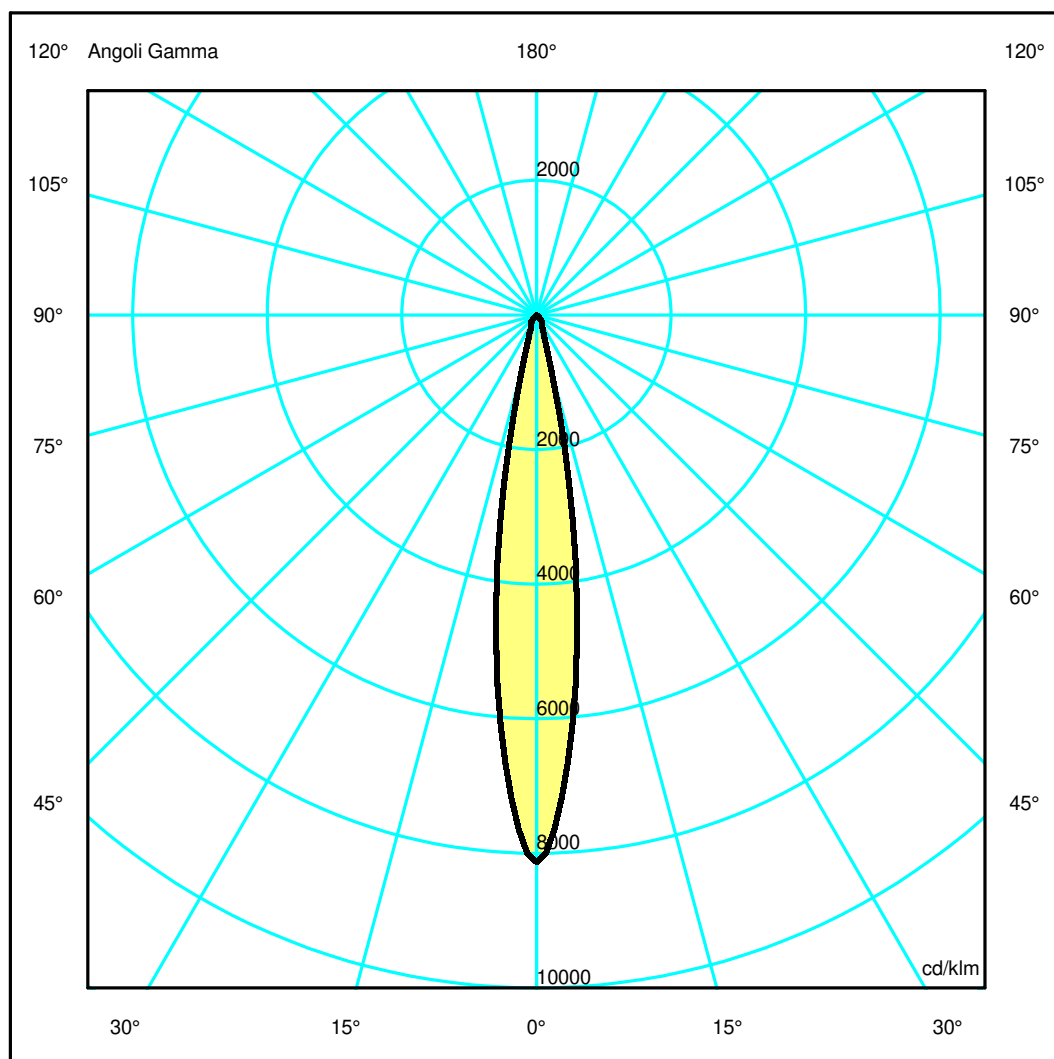
Diam=137mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

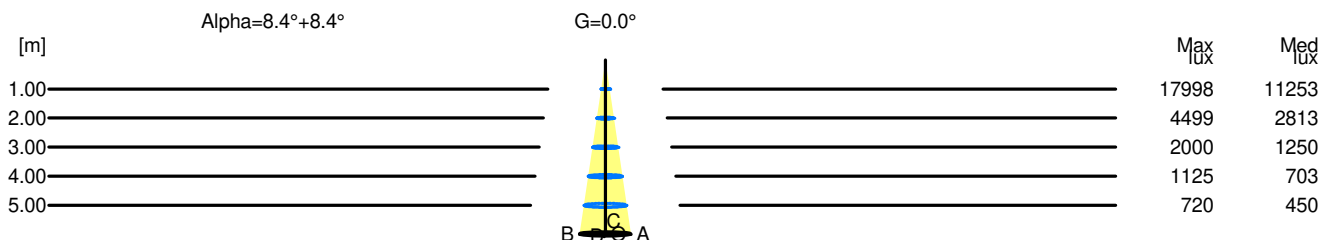
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C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.15	0.30	0.44	0.59	0.74	OC	0.15	0.30	0.44	0.59	0.74
OB	0.15	0.30	0.44	0.59	0.74	OD	0.15	0.30	0.44	0.59	0.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	17997.96	13548.94	1876.75	446.38	297.87	98.64	0.00	0.00	0.00	0.00
OB	17997.96	13548.94	1876.75	446.38	297.87	98.64	0.00	0.00	0.00	0.00
OC	17997.96	13548.94	1876.75	446.38	297.87	98.64	0.00	0.00	0.00	0.00
OD	17997.96	13548.94	1876.75	446.38	297.87	98.64	0.00	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=8.4°+8.4°	G=0.0
1.00	0.30	17998	11253		
2.00	0.59	4499	2813		
3.00	0.89	2000	1250		
4.00	1.18	1125	703		
5.00	1.48	720	450		