

Luminaire

Code T418710W00
Name Cariddi 40 10° 3000K

Measurement

Code FTS1500100
Name Cariddi 40 10° 3000K

Luminaire Flux	339 lm	Luminaire Power	40.0 W	Efficacy	8.486 lm/W	Efficiency	100.00%
Source Flux	339 lm	Maximum value	28918.58 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	137 mm	Height	365 mm		
Round Luminous Area		Diam.	67 mm	Height	11 mm		
Horizontal Luminous Area		0.003526 m2		Emitting area on Plane 180°		0.000737 m2	
Emitting area on Plane 0°		0.000737 m2		Emitting area on Plane 270°		0.000737 m2	
Emitting area on Plane 90°		0.000737 m2		Glare area at 76°		0.001568 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		26-01-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		339 lm	
LED Flux=3953.2lm LED Power=38.4W Eff=8% EfcLed=103lm/W EfcLum=8lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=137mm



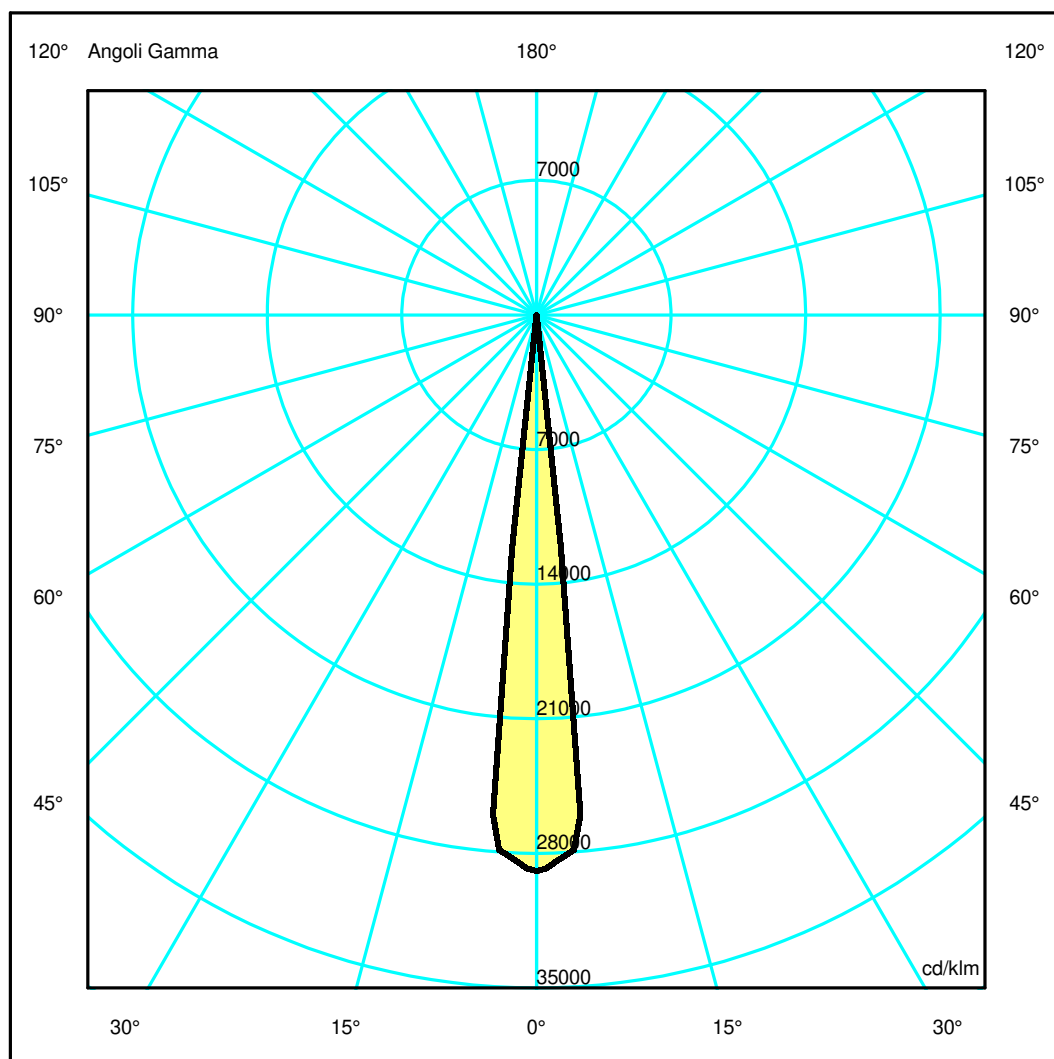
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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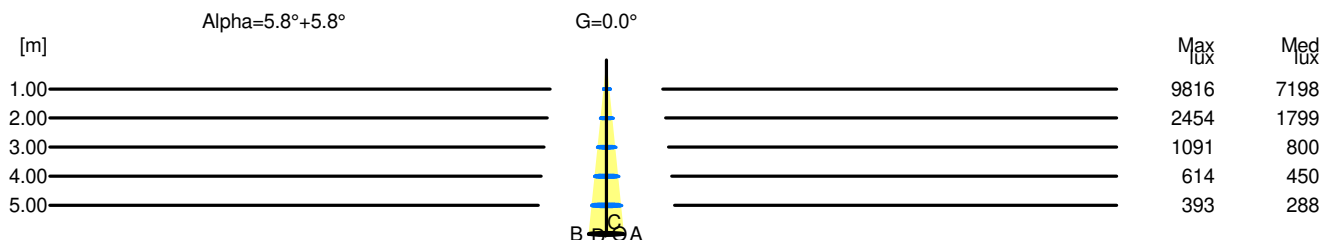
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Width at 50.00 % of Max Intensity

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	0.10	0.20	0.31	0.41	0.51	OC	0.10	0.20	0.31	0.41	0.51
OB	0.10	0.20	0.31	0.41	0.51	OD	0.10	0.20	0.31	0.41	0.51

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9816.41	8851.76	31.62	10.53	0.00	0.00	0.00	0.00	0.00	0.00
OB	9816.41	8851.76	31.62	10.53	0.00	0.00	0.00	0.00	0.00	0.00
OC	9816.41	8851.76	31.62	10.53	0.00	0.00	0.00	0.00	0.00	0.00
OD	9816.41	8851.76	31.62	10.53	0.00	0.00	0.00	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=5.8°+5.8°	G=0.0
1.00	0.20	9816	7198		
2.00	0.41	2454	1799		
3.00	0.61	1091	800		
4.00	0.82	614	450		
5.00	1.02	393	288		