

Luminaire

Code T418640W00
Name CARIDDI 30 40° 3000K

Measurement

Code FTS1400233
Name CARIDDI 30 40° 3000K

Luminaire Flux	1699 lm	Luminaire Power	27.0 W	Efficacy	62.926 lm/W	Efficiency	100.00%
Source Flux	1699 lm	Maximum value	2293.28 cd/klm	Position	C=0.00 G=1.00	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		31-03-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1699 lm	
LED Flux=2963.8lm LED Power=25W Eff=57% EfcLed=119lm/W EfcLum=63lm/W CCT=3000K 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		

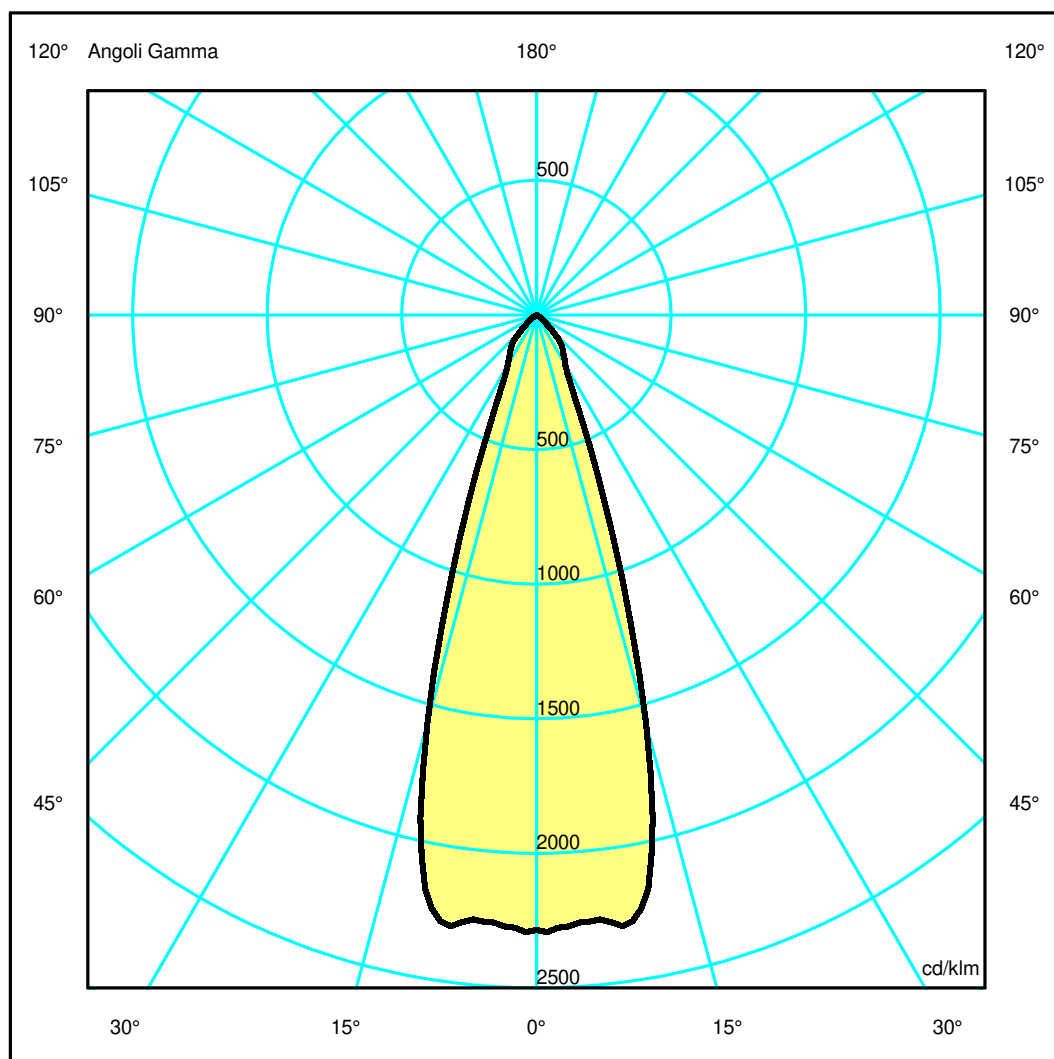
Diam=137mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

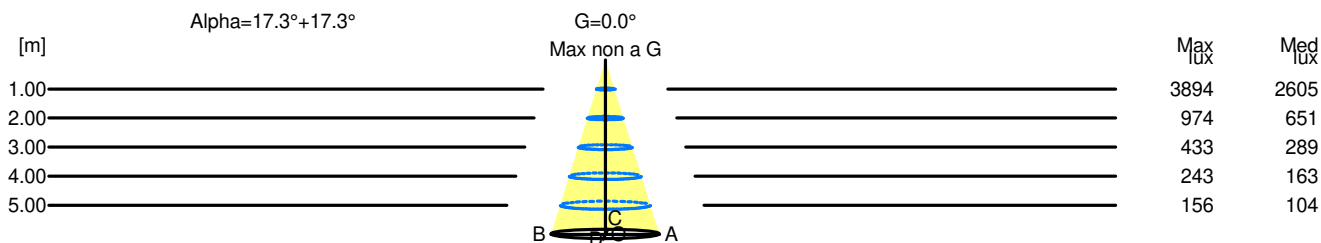
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F UTE	1.00 A			B NBN	BZ 1		

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	0.31	0.62	0.93	1.25	1.56	OC	0.31	0.62	0.93	1.25	1.56
OB	0.31	0.62	0.93	1.25	1.56	OD	0.31	0.62	0.93	1.25	1.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3880.76	3842.04	2666.18	563.74	295.17	142.75	38.71	7.26	0.00	0.00
OB	3880.76	3842.04	2666.18	563.74	295.17	142.75	38.71	7.26	0.00	0.00
OC	3880.76	3842.04	2666.18	563.74	295.17	142.75	38.71	7.26	0.00	0.00
OD	3880.76	3842.04	2666.18	563.74	295.17	142.75	38.71	7.26	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+17.3°	G=0.0 Max non a G
1.00	0.62	3894	2605		
2.00	1.25	974	651		
3.00	1.87	433	289		
4.00	2.49	243	163		
5.00	3.11	156	104		