

Luminaire

Code T418620W00
Name CARIDDI 30 20° 3000K

Measurement

Code FTS1400231
Name CARIDDI 30 20° 3000K

Luminaire Flux	1895 lm	Luminaire Power	27.0 W	Efficacy	70.185 lm/W	Efficiency	100.00%
Source Flux	1895 lm	Maximum value	8182.91 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		01-04-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1895 lm	
LED Flux=2963.8lm LED Power=25W Eff=64% EfcLed=119lm/W EfcLum=70lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	93 100 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

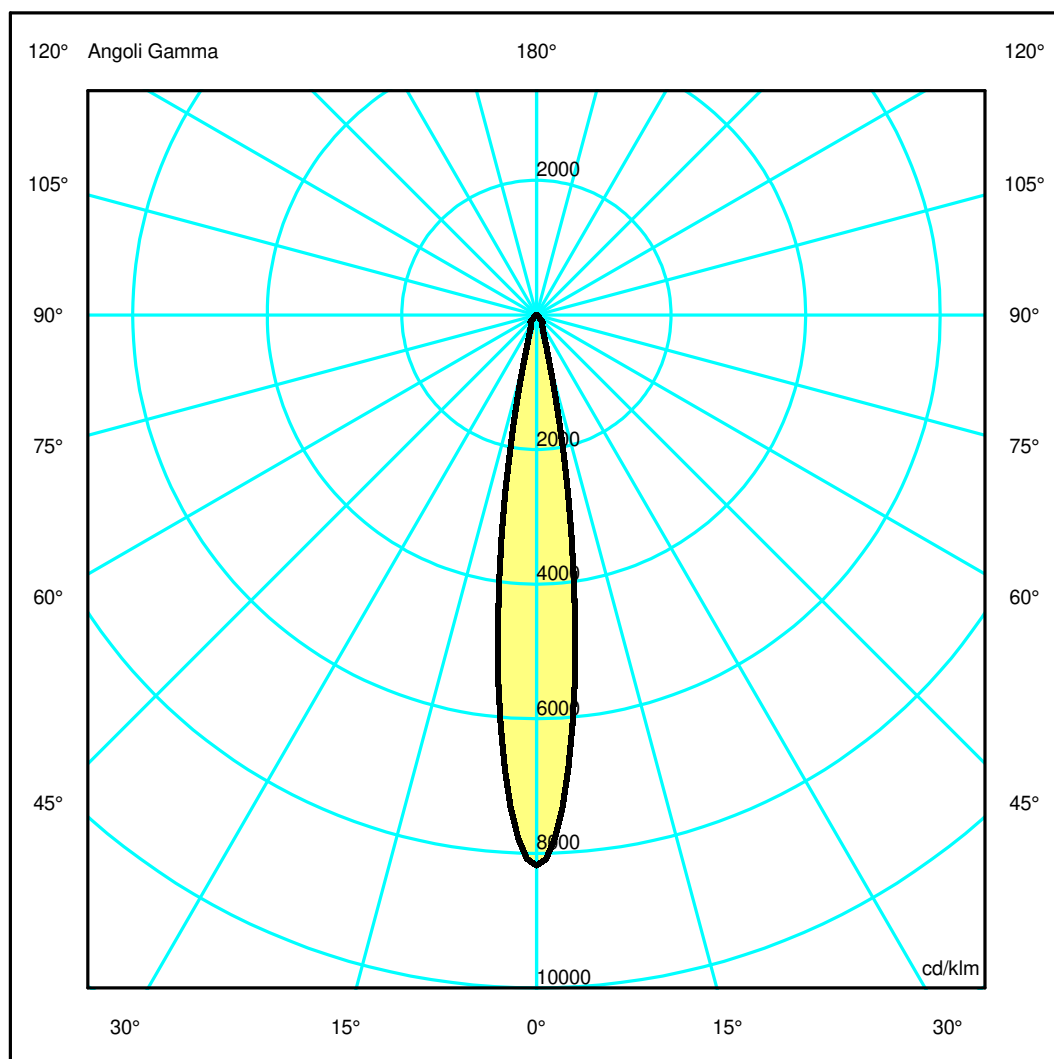
Diam=137mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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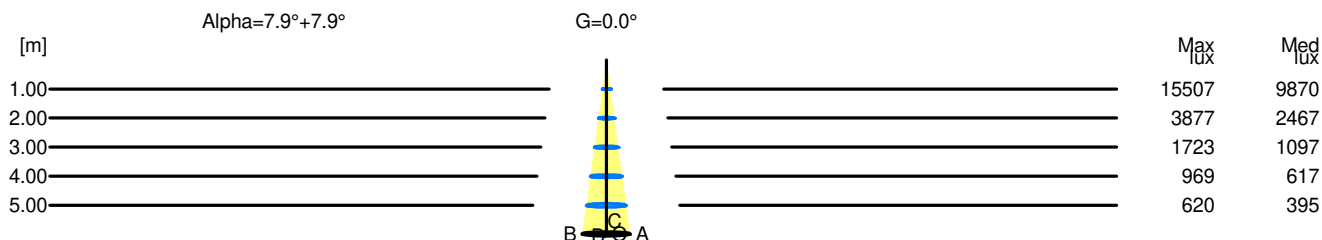
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C.I.E.	93 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.14	0.28	0.42	0.55	0.69	OC	0.14	0.28	0.42	0.55	0.69
OB	0.14	0.28	0.42	0.55	0.69	OD	0.14	0.28	0.42	0.55	0.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15506.61	11617.10	1432.70	402.00	277.42	145.06	37.10	9.11	0.00	0.00
OB	15506.61	11617.10	1432.70	402.00	277.42	145.06	37.10	9.11	0.00	0.00
OC	15506.61	11617.10	1432.70	402.00	277.42	145.06	37.10	9.11	0.00	0.00
OD	15506.61	11617.10	1432.70	402.00	277.42	145.06	37.10	9.11	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=7.9°+7.9°	G=0.0
1.00	0.28	15507	9870		
2.00	0.55	3877	2467		
3.00	0.83	1723	1097		
4.00	1.11	969	617		
5.00	1.38	620	395		