

Luminaire

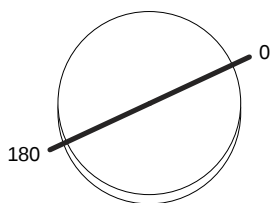
Code T418740W00
Name Cariddi 40 medium 3000K

Measurem.

Code FTS1400225
Name Cariddi 40 medium 3000K

Efficiency	100.00%	Coordinate system	CG	Total Flux	2529.03 lm
Maximum value	2299.52 cd/klm	Position	C=0.00 G=0.00	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
Date	18-03-2014			Maximum Gamma Angle	90
Measurement Distance	0.00			Measurement Flux	2529.03 lm
3000K - I _{max} =2300 cd/Klm - LED Flux=3593 lm - LED Power=35 W - Eff=68 % - EfcLED=103 lm/W - EfcLum=62 lm/W Ra=80 min - SDCM=2 - Life=L70(6K)>36.300 ore					
C.I.E.	91 99 100 100 100		D DIN 5040	A60	
F UTE	1.00 A		B NBN	BZ 1	

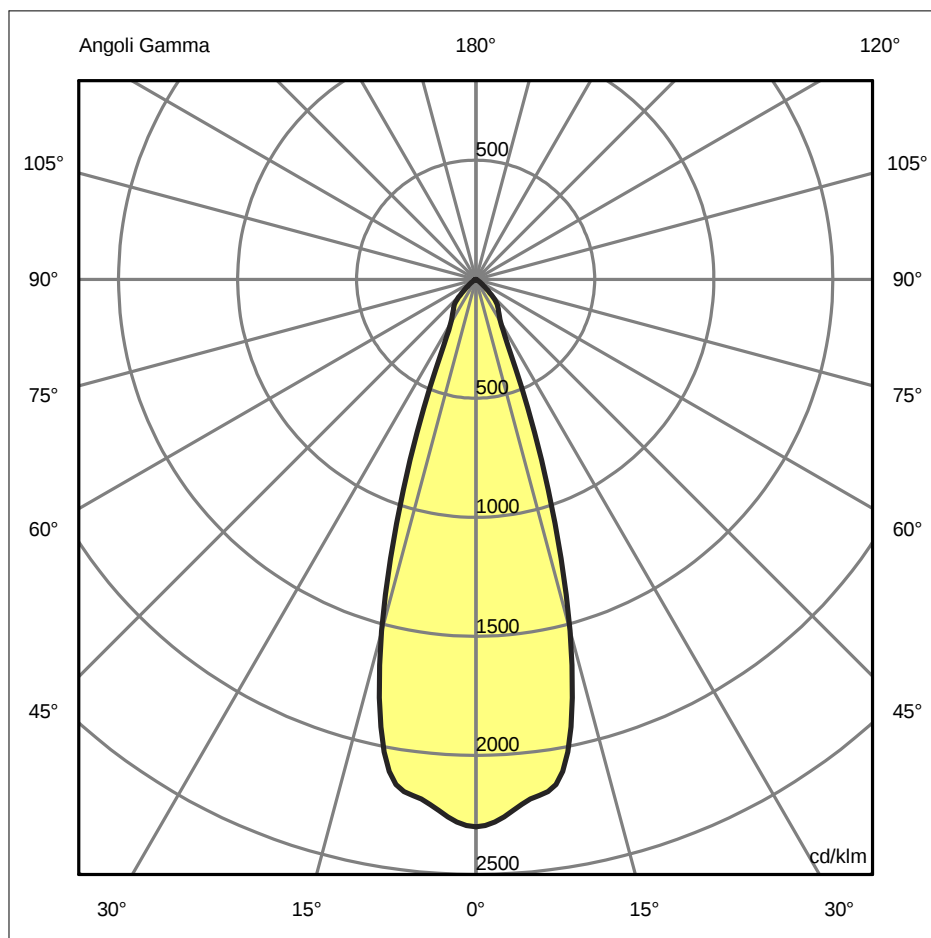
Diam=137mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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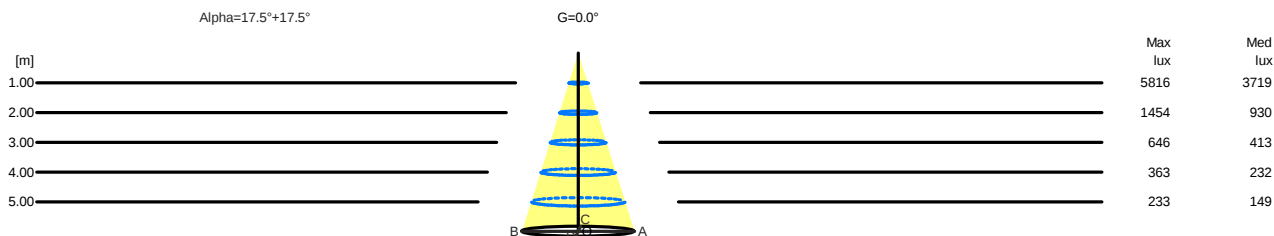
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C.I.E.	91 99 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

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	0.32	0.63	0.95	1.26	1.58	OC	0.32	0.63	0.95	1.26	1.58
OB	0.32	0.63	0.95	1.26	1.58	OD	0.32	0.63	0.95	1.26	1.58

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	5815.54	5596.98	3863.97	889.69	424.26	236.17	62.11	15.11	0.00	0.00
OB	5815.54	5596.98	3863.97	889.69	424.26	236.17	62.11	15.11	0.00	0.00
OC	5815.54	5596.98	3863.97	889.69	424.26	236.17	62.11	15.11	0.00	0.00
OD	5815.54	5596.98	3863.97	889.69	424.26	236.17	62.11	15.11	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.5°+17.5°	G=0.0
1.00	0.63	5816	3719		
2.00	1.26	1454	930		
3.00	1.89	646	413		
4.00	2.52	363	232		
5.00	3.16	233	149		