

## Luminaire

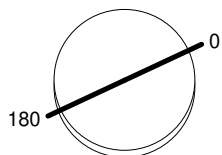
Code 1988020A  
Name FIAMMA 15 PLAFONE NERO

## Measurem.

Code FTS1503269  
Name FIAMMA 15 PLAFONE NERO

Luminaire Flux	1620.00 lm	Luminaire Power	20.00 W	Efficacy	81.00 lm/W	Efficiency	100.00%
Lamps Flux	1620.00 lm	Maximum value	1700.36 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 130 mm Diam. 70 mm	Height	150 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.003848 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000931 m2				
Coordinate system Date Measurement Distance	CG 13-10-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1620.00 lm				
LED Flux=2222,22lm LED Power=18W Eff=73% EfcLed=123lm/W EfcLum=81lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	95 100 100 100 100 1.00 A	D DIN 5040 B NBN	A60 BZ 1				

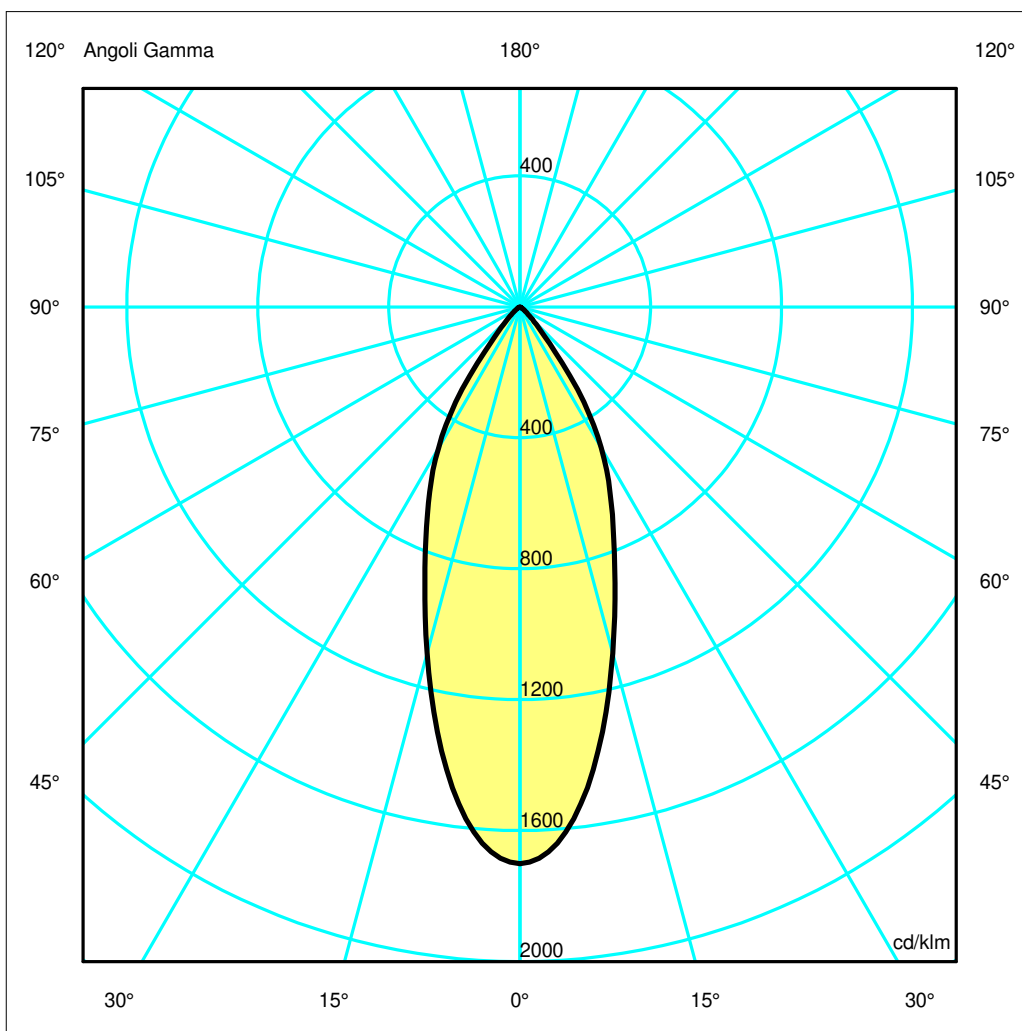
Diam=130mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



**Luminaire**

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**Measurement**

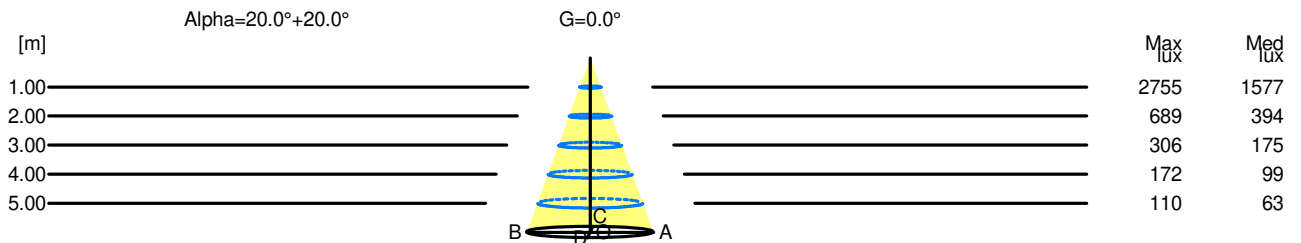
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C.I.E. F UTE	95 100 100 100 100 1.00 A			D DIN 5040 B NBN		A60 BZ 1	

## 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	0.36	0.73	1.09	1.45	1.82	OC	0.36	0.73	1.09	1.45	1.82
OB	0.36	0.73	1.09	1.45	1.82	OD	0.36	0.73	1.09	1.45	1.82

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2754.58	2607.85	1775.02	1070.35	498.30	87.23	22.05	3.06	0.39	0.32
OB	2754.58	2607.85	1775.02	1070.35	498.30	87.23	22.05	3.06	0.39	0.32
OC	2754.58	2607.85	1775.02	1070.35	498.30	87.23	22.05	3.06	0.39	0.32
OD	2754.58	2607.85	1775.02	1070.35	498.30	87.23	22.05	3.06	0.39	0.32



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2755	1577		
2.00	1.45	689	394		
3.00	2.18	306	175		
4.00	2.90	172	99		
5.00	3.63	110	63		