

Luminaire

Code 1833W20A
Name ATHENA F 2700K BIANCO

Measurerm.

Code FTS1901560
Name ATHENA F 2700K BIANCO

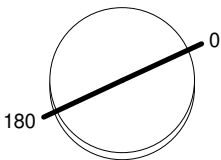
Luminaire Flux	3265.83 lm	Luminaire Power	44.00 W	Efficacy	74.22 lm/W	Efficiency	100.00%
Sources Flux	3265.83 lm	Maximum value	432.87 cd/klm	Position	C=0.00 G=179.00	CG	Rotosymmetrical
Round Luminaire		Diam.	320 mm	Height	1780 mm		
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area			0.000314 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°			0.000076 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		11-11-2015		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			3265.83 lm

LED Flux=3710,26lm LED Power=37,87W Eff=88% EfcLed=98lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=50000

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN --

Diam=320mm



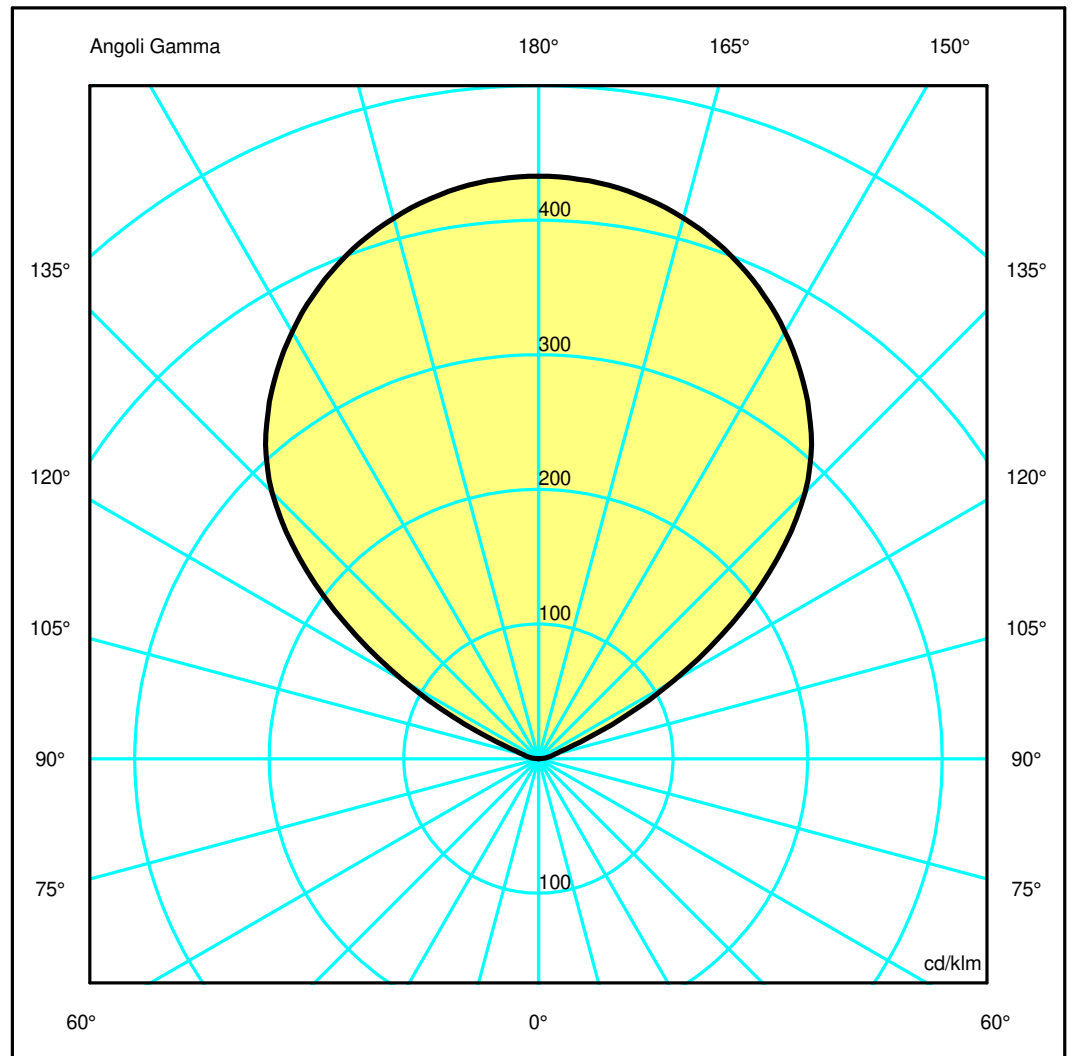
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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Measurum.

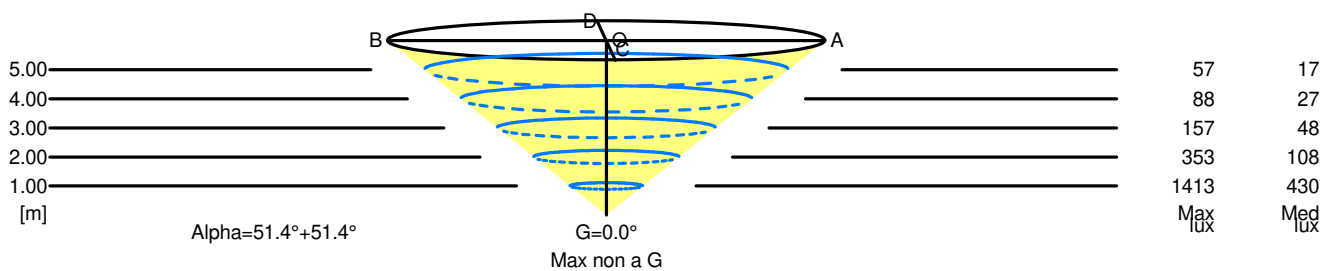
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C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	--		

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	1.25	2.51	3.76	5.02	6.27	OC	1.25	2.51	3.76	5.02	6.27
OB	1.25	2.51	3.76	5.02	6.27	OD	1.25	2.51	3.76	5.02	6.27

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1413.38	1407.95	1358.10	1261.74	1118.91	914.66	573.18	196.75	39.99	11.51
OB	1413.38	1407.95	1358.10	1261.74	1118.91	914.66	573.18	196.75	39.99	11.51
OC	1413.38	1407.95	1358.10	1261.74	1118.91	914.66	573.18	196.75	39.99	11.51
OD	1413.38	1407.95	1358.10	1261.74	1118.91	914.66	573.18	196.75	39.99	11.51



5.00	12.54	57	17		
4.00	10.03	88	27		
3.00	7.53	157	48		
2.00	5.02	353	108		
1.00	2.51	1413	430		
H[m]	D[m]	Max lux	Med lux	Alpha=51.4°+51.4°	Max non a G G=0.0°