

Luminaire

Code 1833030IN0A
Name ATHENA F INTEGRALIS WI NRO

Measurem.

Code FTS2001268
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Luminaire Flux	4106.26 lm	Luminaire Power	44.00 W	Efficacy	93.32 lm/W	Efficiency	100.00%
Lamps Flux	4106.26 lm	Maximum value	432.87 cd/klm	Position	C=0.00 G=179.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 320 mm Diam. 20 mm	Height	1780 mm	Height	0 mm		
Horizontal Luminous Area	0.000314 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 0°	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	16-11-2020	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	4106.26 lm				
LED Flux=4666,2lm LED Power=37,87W Eff=88% EfcLed=123lm/W EfcLum=93,324lm/W Ra=90 SDCM=3 L70(6K)=36000							
C.I.E.	0 0 0 0 100	D DIN 5040	--				
F UTE	1.00 T	B NBN	--				

Diam=320mm



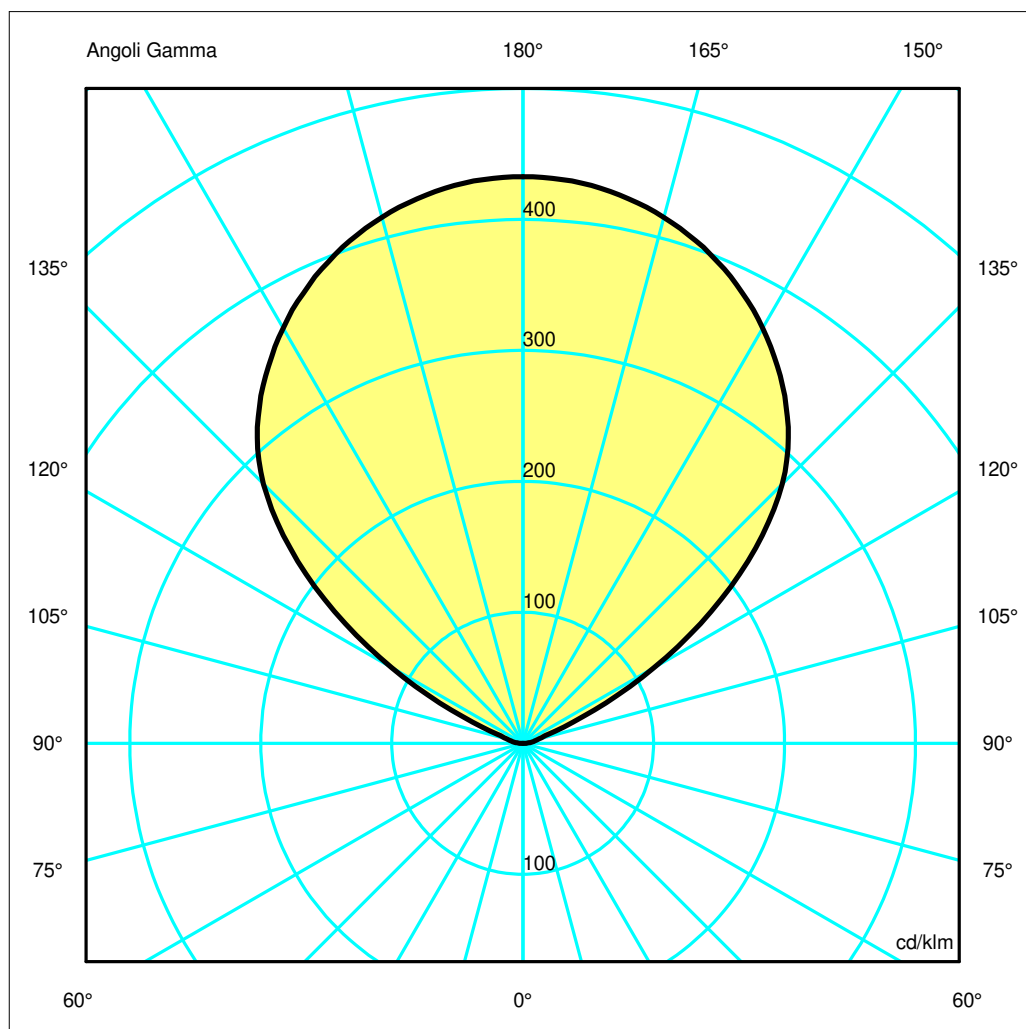
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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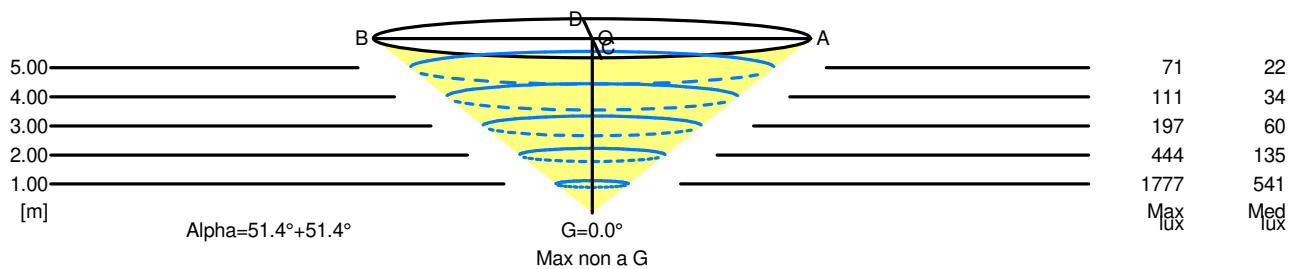
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Measurement Distance	0.00						
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C.I.E.	0 0 0 0 100	D DIN 5040	--				
F UTE	1.00 T	B NBN	--				

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	1777.10	1770.28	1707.60	1586.44	1406.86	1150.04	720.68	247.38	50.28	14.47
OB	1777.10	1770.28	1707.60	1586.44	1406.86	1150.04	720.68	247.38	50.28	14.47
OC	1777.10	1770.28	1707.60	1586.44	1406.86	1150.04	720.68	247.38	50.28	14.47
OD	1777.10	1770.28	1707.60	1586.44	1406.86	1150.04	720.68	247.38	50.28	14.47



5.00	12.54	71	22		
4.00	10.03	111	34		
3.00	7.53	197	60		
2.00	5.02	444	135		
1.00	2.51	1777	541		
H[m]	D[m]	Max lux	Med lux	Alpha=51.4°+51.4°	Max non a G G=0.0