

Luminaire

Code T4314FLW10
Name OBICE MICRO FLOOD 3000K nero

Measurement

Code FTS1602916
Name OBICE MICRO FLOOD 3000K nero

Luminaire Flux	112 lm	Luminaire Power	3.0 W	Efficacy	37.403 lm/W	Efficiency	100.00%
Source Flux	112 lm	Maximum value	4450.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	105 mm		
Round Luminous Area		Diam.	8 mm	Height	0 mm		
Horizontal Luminous Area		0.000050 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°		0.000012 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		112 lm	
LED Flux=132,7746lm LED Power=1,6W Eff=85% EfcLed=83lm/W EfcLum=37lm/W Ra=80 SDCM=3 L70(6K)=50000							
C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=40mm



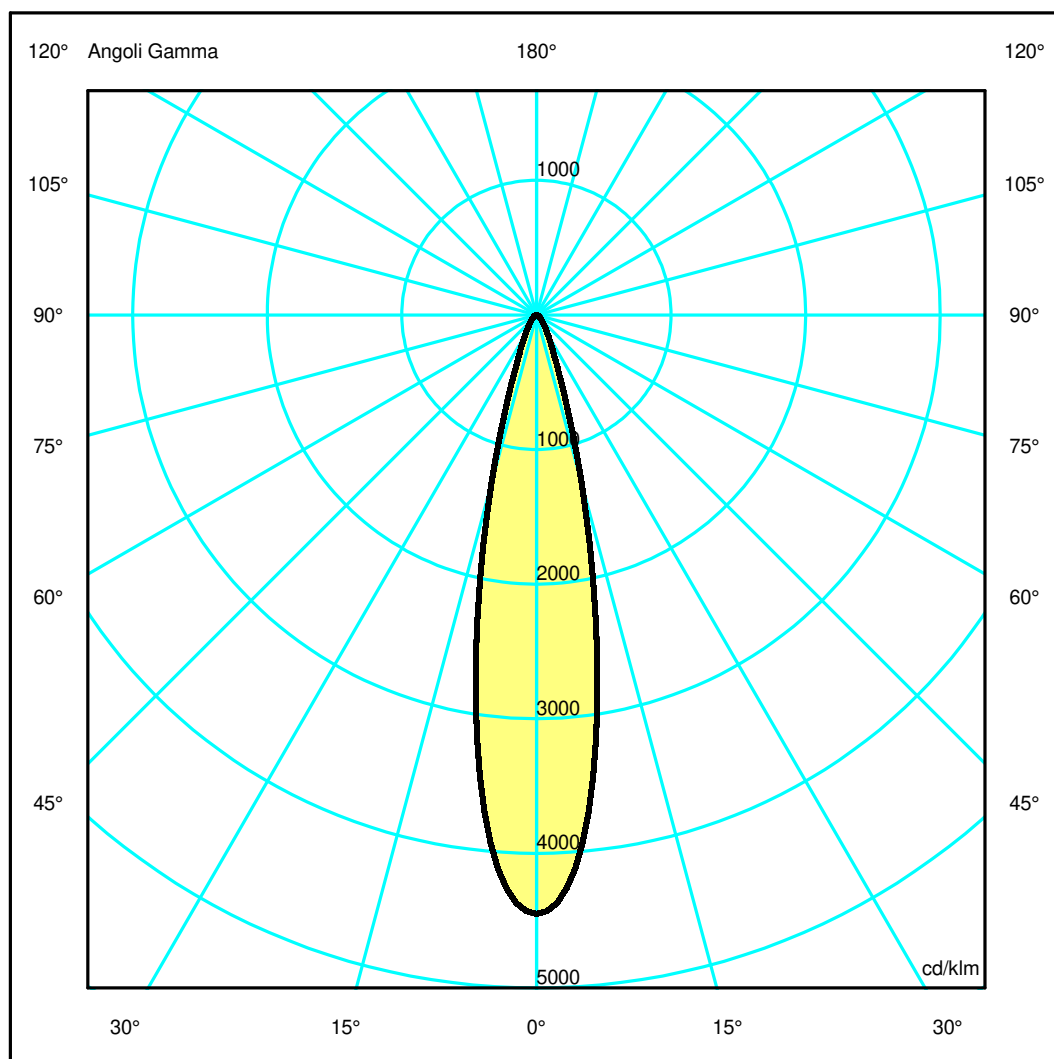
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measurem.

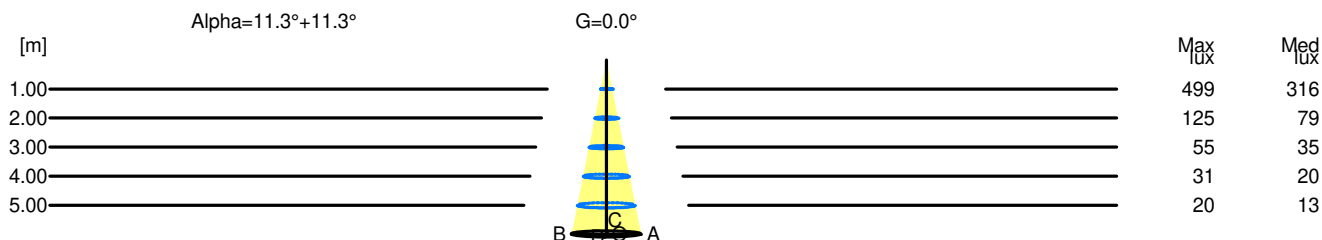
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C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.20	0.40	0.60	0.80	1.00	OC	0.20	0.40	0.60	0.80	1.00
OB	0.20	0.40	0.60	0.80	1.00	OD	0.20	0.40	0.60	0.80	1.00

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	499.35	441.45	145.07	31.32	12.09	6.02	3.51	2.11	1.12	0.20
OB	499.35	441.45	145.07	31.32	12.09	6.02	3.51	2.11	1.12	0.20
OC	499.35	441.45	145.07	31.32	12.09	6.02	3.51	2.11	1.12	0.20
OD	499.35	441.45	145.07	31.32	12.09	6.02	3.51	2.11	1.12	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=11.3°+11.3°	G=0.0
1.00	0.40	499	316		
2.00	0.80	125	79		
3.00	1.20	55	35		
4.00	1.60	31	20		
5.00	2.00	20	13		