

Luminaire

Code T430418W20
Name OBICE MINI 18° 3000K bianco

Measurement

Code FTS1501955
Name OBICE MINI 18° 3000K bianco

Luminaire Flux	505 lm	Luminaire Power	6.7 W	Efficacy	75.373 lm/W	Efficiency	100.00%
Source Flux	505 lm	Maximum value	7750.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	90 mm		
Round Luminous Area		Diam.	65 mm	Height	0 mm		
Horizontal Luminous Area		0.003318 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°		0.000803 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-02-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		505 lm	
3000K - Imax=7750 cd/klm -LED Flux=615 lm - LED Power=5.8 W - Eff=82.3% - EfcLED=106 lm/W - EfcLum=75.5 lm/W Ra=80 min -SDCM=2- Life=L70(6K)>36000 ore							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=70mm



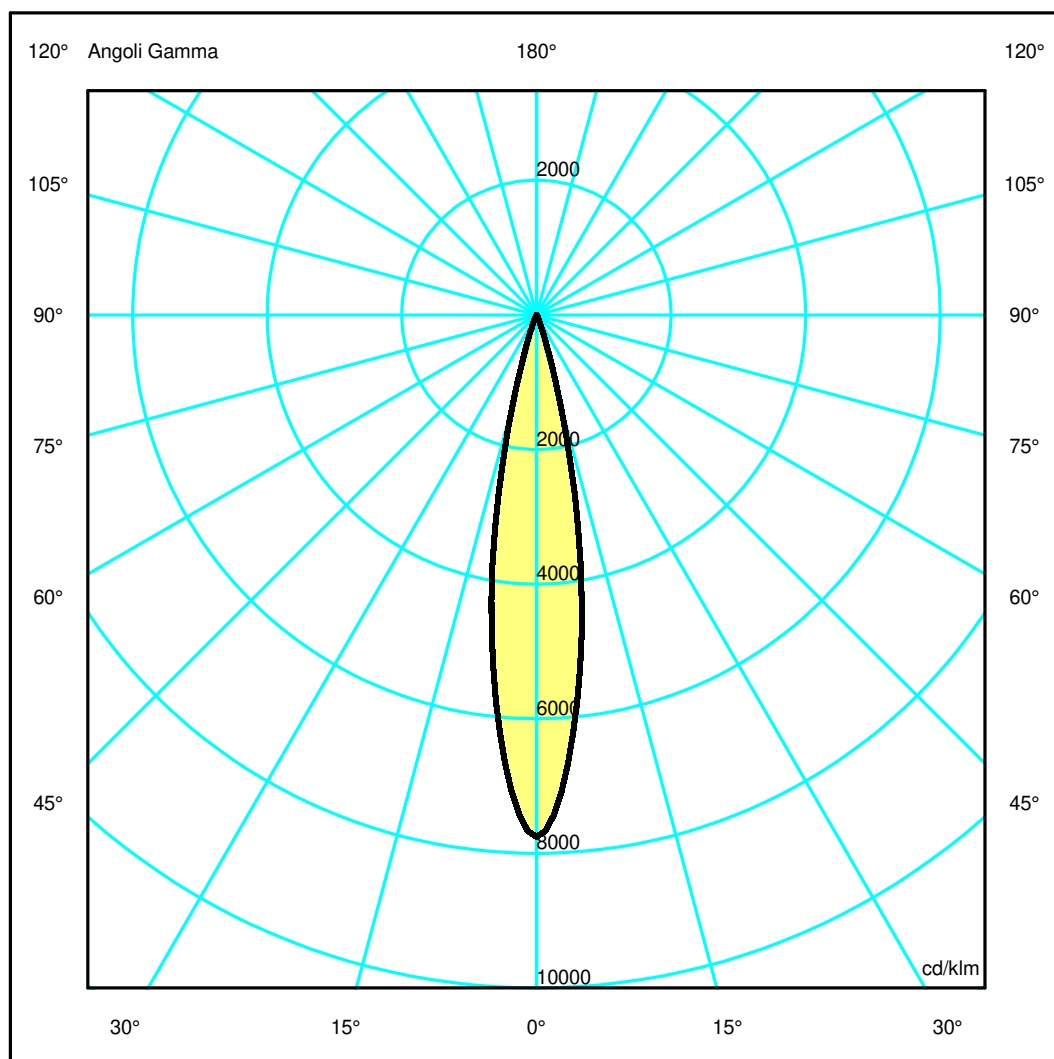
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

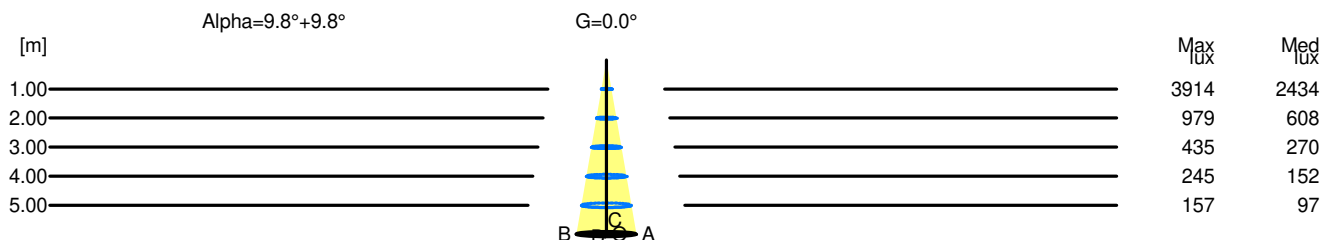
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.17	0.35	0.52	0.69	0.86	OC	0.17	0.35	0.52	0.69	0.86
OB	0.17	0.35	0.52	0.69	0.86	OD	0.17	0.35	0.52	0.69	0.86

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3914.17	3150.07	687.42	44.74	12.18	4.89	3.54	1.96	0.76	0.00
OB	3914.17	3150.07	687.42	44.74	12.18	4.89	3.54	1.96	0.76	0.00
OC	3914.17	3150.07	687.42	44.74	12.18	4.89	3.54	1.96	0.76	0.00
OD	3914.17	3150.07	687.42	44.74	12.18	4.89	3.54	1.96	0.76	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.35	3914	2434		
2.00	0.69	979	608		
3.00	1.04	435	270		
4.00	1.38	245	152		
5.00	1.73	157	97		