

Luminaire

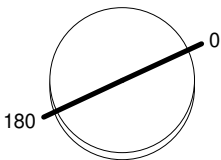
Code T430518W10
Name OBICE 18° 3000K nero

Measurement

Code FTS1501951
Name OBICE 18° 3000K nero

Luminaire Flux	670 lm	Luminaire Power	13.0 W	Efficacy	51.538 lm/W	Efficiency	100.00%
Source Flux	670 lm	Maximum value	7750.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	175 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		670 lm	
3000K - I _{max} =7750 cd/klm - LED Flux=805 lm - LED Power=8.1 W - Eff=82.8% - EfcLED=99.4 lm/W - EfcLum=51.3 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



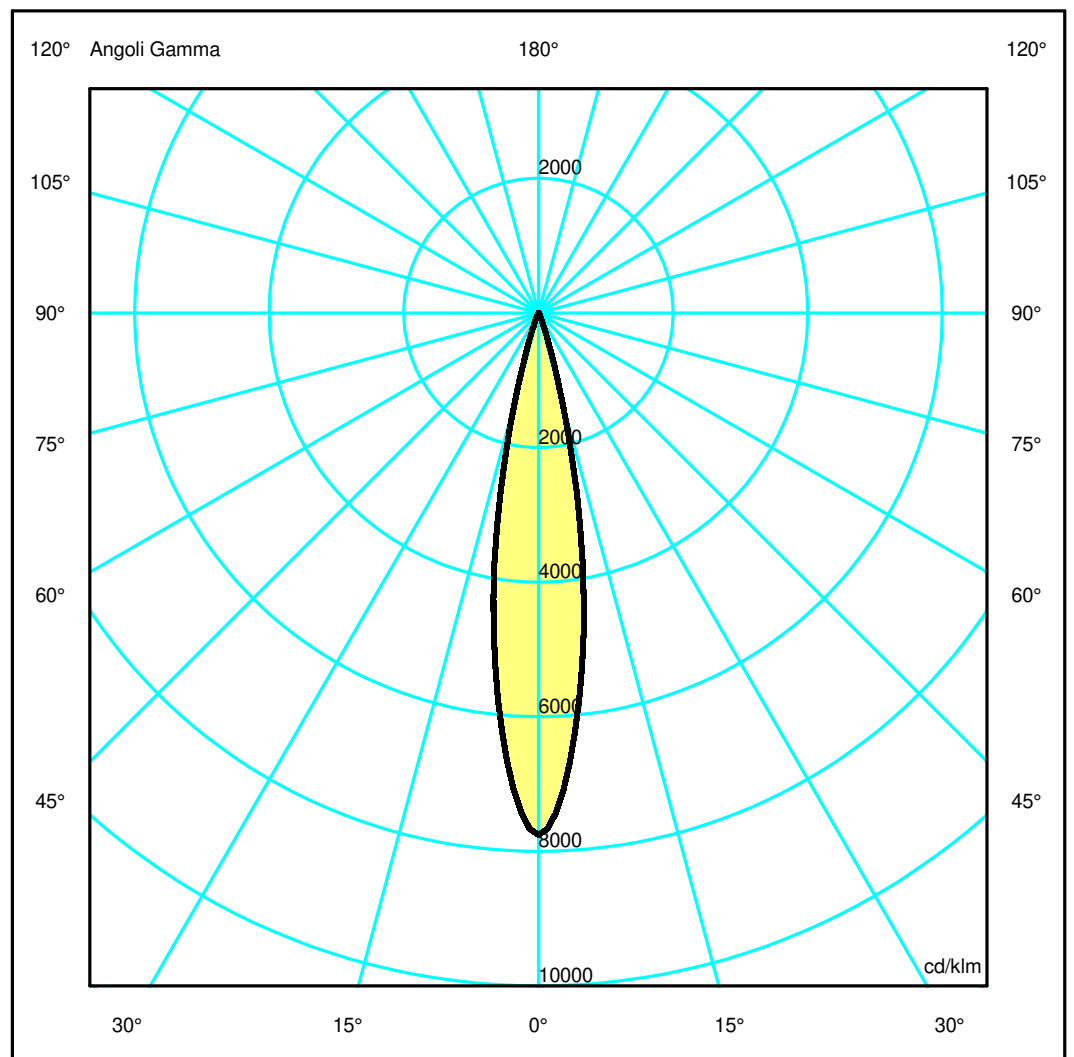
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurerm.

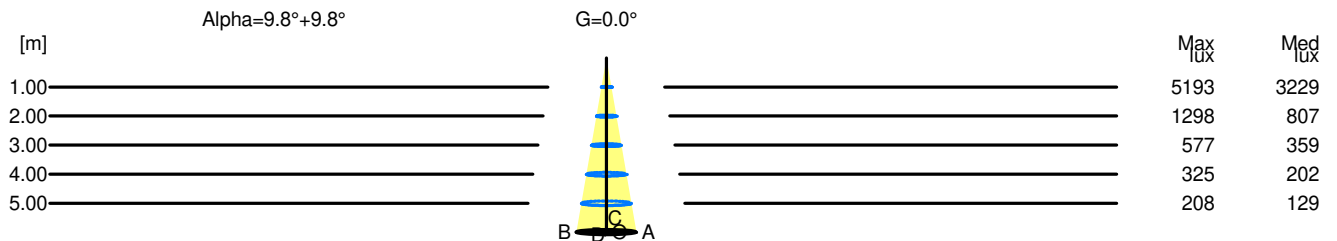
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3000K - Imax=7750 cd/klm -LED Flux=805 lm - LED Power=8.1 W - Eff=82.8% - EfcLED=99.4 lm/W - EfcLum=51.3 lm/W Ra=80 min -SDCM=2- Life=L70(6K)>36000 ore							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	5193.06	4179.31	912.02	59.35	16.16	6.48	4.70	2.60	1.00	0.00
OB	5193.06	4179.31	912.02	59.35	16.16	6.48	4.70	2.60	1.00	0.00
OC	5193.06	4179.31	912.02	59.35	16.16	6.48	4.70	2.60	1.00	0.00
OD	5193.06	4179.31	912.02	59.35	16.16	6.48	4.70	2.60	1.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=9.8°+9.8°	G=0.0
1.00	0.35	5193	3229		
2.00	0.69	1298	807		
3.00	1.04	577	359		
4.00	1.38	325	202		
5.00	1.73	208	129		