

## Luminaire

Code T430534W10  
Name OBICE 34° 3000K nero

## Measurment.

Code FTS1501953  
Name OBICE 34° 3000K nero

Luminaire Flux	605.00 lm	Luminaire Power	13.00 W	Efficacy	46.54 lm/W	Efficiency	100.00%
Lamps Flux	605.00 lm	Maximum value	2415.05 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		09-02-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		605.00 lm	
3000K - I <sub>max</sub> =2415 cd/klm -LED Flux=805 lm - LED Power=8.1 W - Eff=75.2% - EfcLED=99.4 lm/W - EfcLum=46.6 lm/W Ra=80 min -SDCM=2- Life=L70(6K)>36000 ore							
C.I.E.	94 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

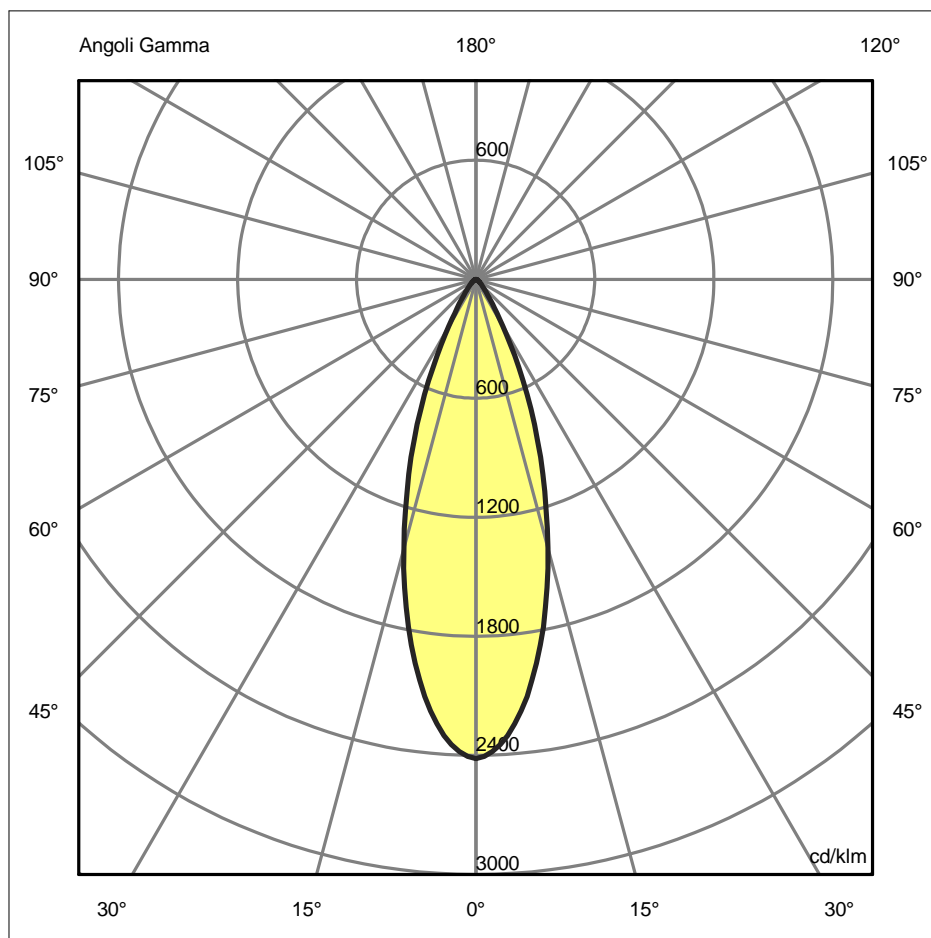
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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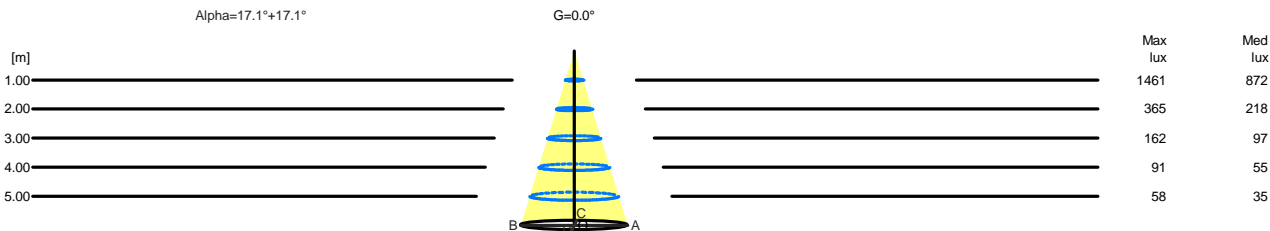
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Luminaire Flux	605.00 lm	Luminaire Power	13.00 W	Efficacy	46.54 lm/W	Efficiency	100.00%
Lamps Flux	605.00 lm	Maximum value	2415.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 65 mm	Height Height	175 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.003318 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000803 m2	
Coordinate system Date Measurement Distance		CG 09-02-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 605.00 lm	
3000K - I <sub>max</sub> =2415 cd/klm - LED Flux=805 lm - LED Power=8.1 W - Eff=75.2% - EfcLED=99.4 lm/W - EfcLum=46.6 lm/W Ra=80 min -SDCM=2- Life=L70(6K)>36000 ore							
C.I.E. F UTE	94 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.31	0.61	0.92	1.23	1.53	OC	0.31	0.61	0.92	1.23	1.53
OB	0.31	0.61	0.92	1.23	1.53	OD	0.31	0.61	0.92	1.23	1.53

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1461.11	1360.37	848.65	340.59	79.19	26.87	12.20	5.38	1.89	0.13
OB	1461.11	1360.37	848.65	340.59	79.19	26.87	12.20	5.38	1.89	0.13
OC	1461.11	1360.37	848.65	340.59	79.19	26.87	12.20	5.38	1.89	0.13
OD	1461.11	1360.37	848.65	340.59	79.19	26.87	12.20	5.38	1.89	0.13



H[m]	D[m]	Max lux	Med lux	Alpha=17.1°+17.1°	G=0.0
1.00	0.61	1461	872		
2.00	1.23	365	218		
3.00	1.84	162	97		
4.00	2.45	91	55		
5.00	3.07	58	35		