

## Luminaire

Code M057381+M057800

Name CATA SOFFITTO CATADIOPTRIC STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA WIDE

## Measur.

Code FTS1500466

Name CATA SOFFITTO CATADIOPTRIC STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA WIDE

Luminaire Flux	2122.50 lm	Luminaire Power	30.00 W	Efficacy	70.75 lm/W	Efficiency	100.00%
Lamps Flux	2122.50 lm	Maximum value	815.70 cd/klm	Position	C=0.00 G=7.00	CG	Rotosymmetrical
Round Luminaire		Diam.	125 mm	Height	153 mm		
Round Luminous Area		Diam.	125 mm	Height	100 mm		
Horizontal Luminous Area		0.012272 m2		Emitting area on Plane 180°		0.012500 m2	
Emitting area on Plane 0°		0.012500 m2		Emitting area on Plane 270°		0.012500 m2	
Emitting area on Plane 90°		0.012500 m2		Glare area at 76°		0.015098 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-09-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2122.50 lm	
LED Flux=2556lm LED Power=23W Eff=83% EfcLed=111lm/W EfcLum=71lm/W Ra=80 SDCM=3 L70(6K)=36000h							
C.I.E.	89 95 99 97 100			D DIN 5040	A61		
F UTE	0.97 A + 0.03 T			B NBN	BZ 1		

Diam=125mm



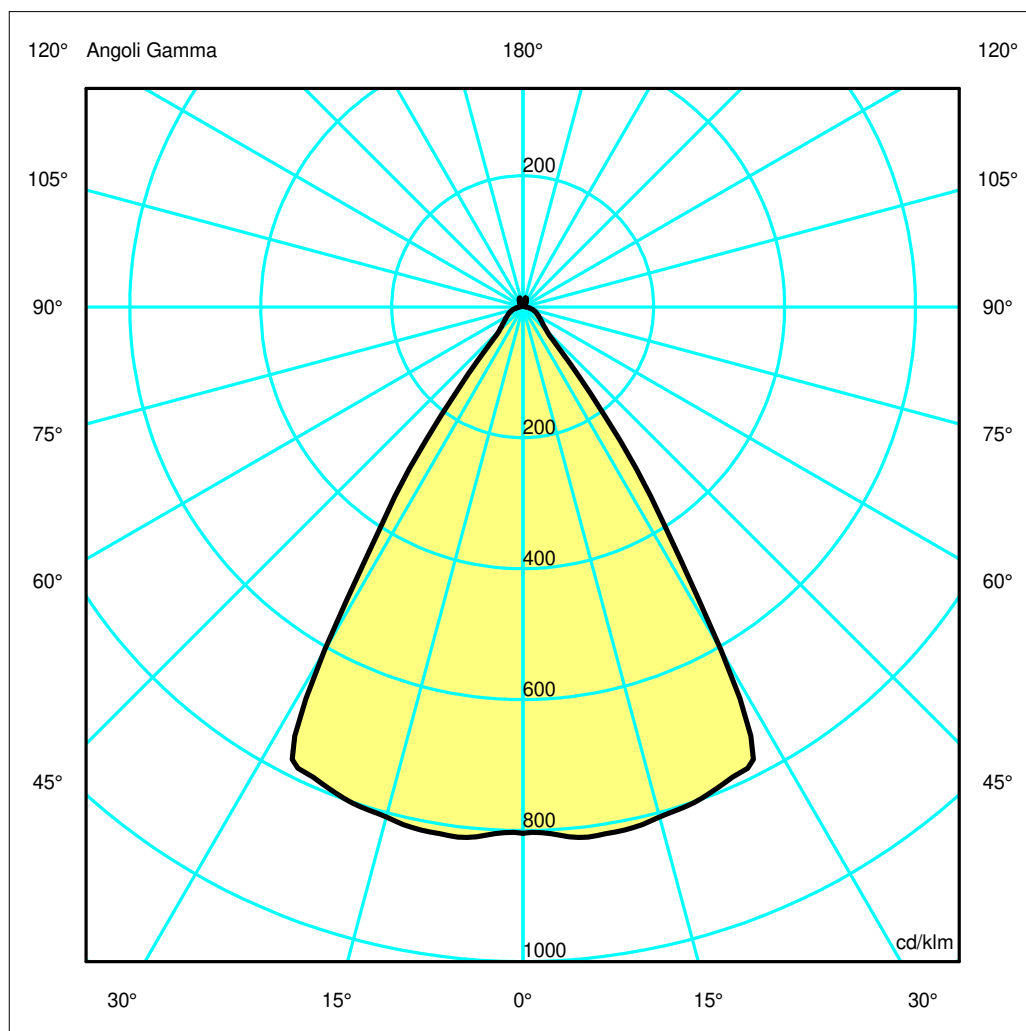
Semipiani C

180.0 ——— 0.0

ULOR 3.15 %

DLOR 96.85 %

RN 3.15 %



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## Measurement

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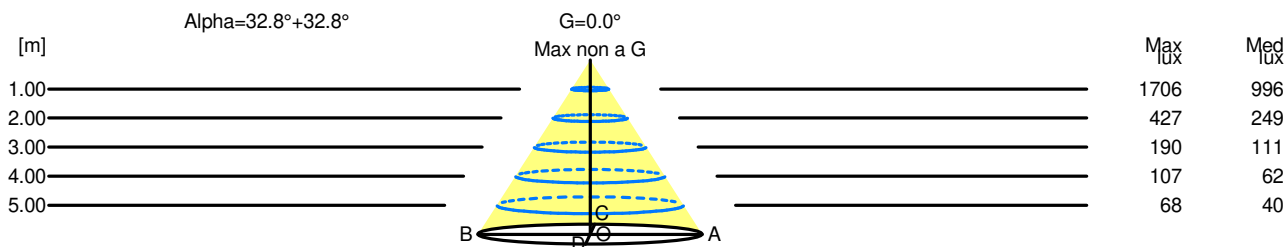
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-09-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2122.50 lm	
LED Flux=2556lm LED Power=23W Eff=83% EfcLed=111lm/W EfcLum=71lm/W Ra=80 SDCM=3 L70(6K)=36000h							
C.I.E.	89 95 99 97 100			D DIN 5040	A61		
F UTE	0.97 A + 0.03 T			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	0.64	1.29	1.93	2.58	3.22	OC	0.64	1.29	1.93	2.58	3.22
OB	0.64	1.29	1.93	2.58	3.22	OD	0.64	1.29	1.93	2.58	3.22

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1706.01	1724.05	1711.95	1666.39	640.86	106.96	69.32	49.74	31.69	14.96
OB	1706.01	1724.05	1711.95	1666.39	640.86	106.96	69.32	49.74	31.69	14.96
OC	1706.01	1724.05	1711.95	1666.39	640.86	106.96	69.32	49.74	31.69	14.96
OD	1706.01	1724.05	1711.95	1666.39	640.86	106.96	69.32	49.74	31.69	14.96



H[m]	D[m]	Max lux	Med lux	Alpha=32.8°+32.8°	G=0.0°	Max non a G
1.00	1.29	1706	996			
2.00	2.58	427	249			
3.00	3.86	190	111			
4.00	5.15	107	62			
5.00	6.44	68	40			