

Luminaire

Code M0677N81+M057800

Name CATA SOFFITTO FISSO CATADIOPTIC STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE

Measur.

Code FTS1502712

Name CATA SOFFITTO FISSO CATADIOPTIC STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE

Luminaire Flux	2253.71 lm	Luminaire Power	30.00 W	Efficacy	75.12 lm/W	Efficiency	100.00%
Lamps Flux	2253.71 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		2253.71 lm	
LED Flux=2714lm LED Power=23W Eff=83% EfcLed=118lm/W EfcLum=75lm/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



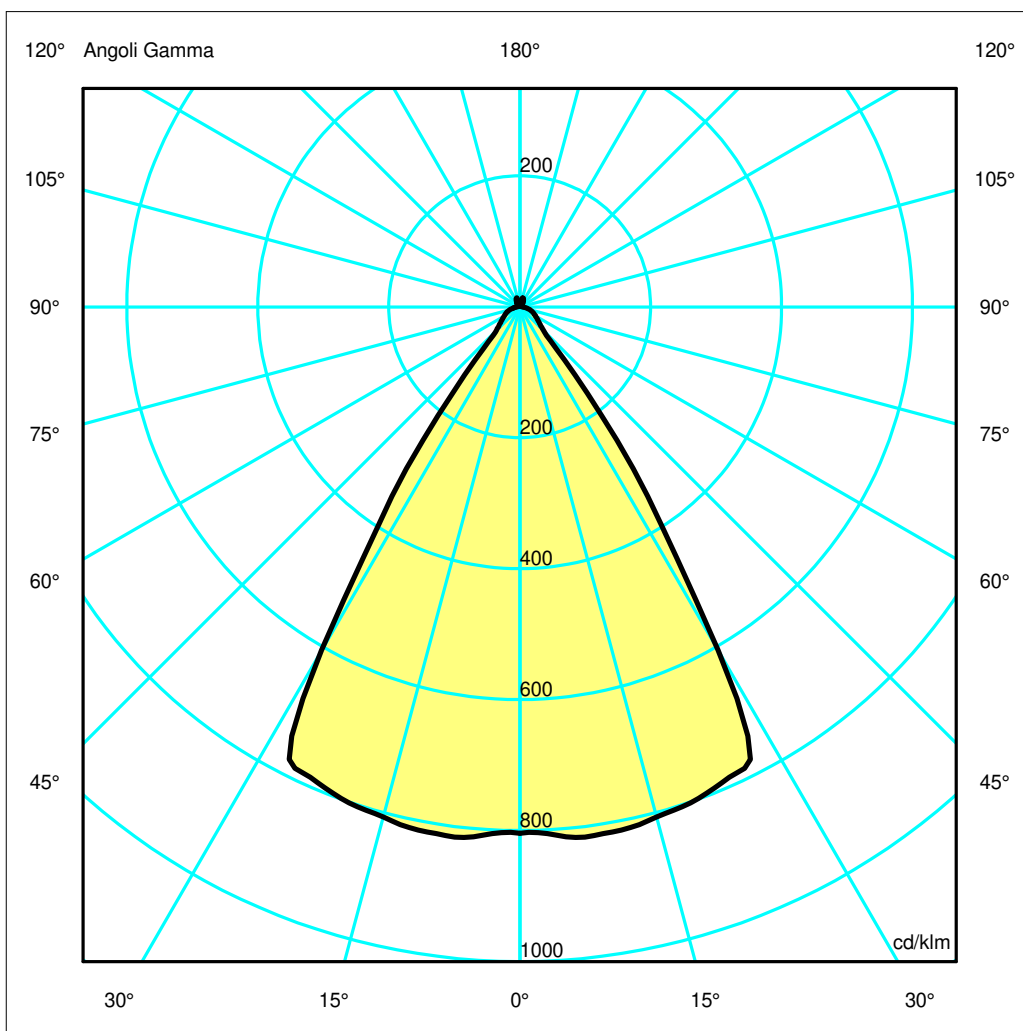
Semipiani C

180.0 ——— 0.0

ULOR 3.15 %

DLOR 96.85 %

RN 3.15 %



Luminaire

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Measurement

Code FTS1502712

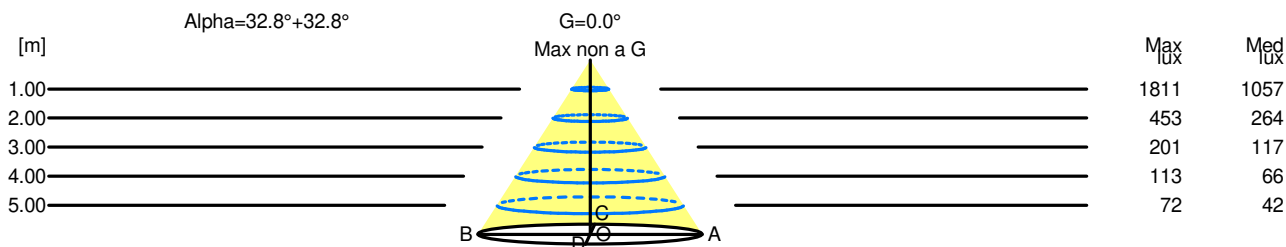
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F UTE	0.97 A + 0.03 T			B NBN	BZ 1		

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	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OB	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OC	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OD	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89



H[m]	D[m]	Max lux	Med lux	Alpha=32.8°+32.8°	G=0.0 Max non a G
1.00	1.29	1811	1057		
2.00	2.58	453	264		
3.00	3.86	201	117		
4.00	5.15	113	66		
5.00	6.44	72	42		