

Luminaire

Code M0574818USC+M057800

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

Measurem.

Code FTS1701246

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

Luminaire Flux	2686.86 lm	Luminaire Power	28.00 W	Efficacy	95.96 lm/W	Efficiency	100.00%
Lamps Flux	2686.86 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		2686.86 lm	
LED Flux=2714lm LED Power=23W Eff=99% EfcLed=118lm/W EfcLum=96lm/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



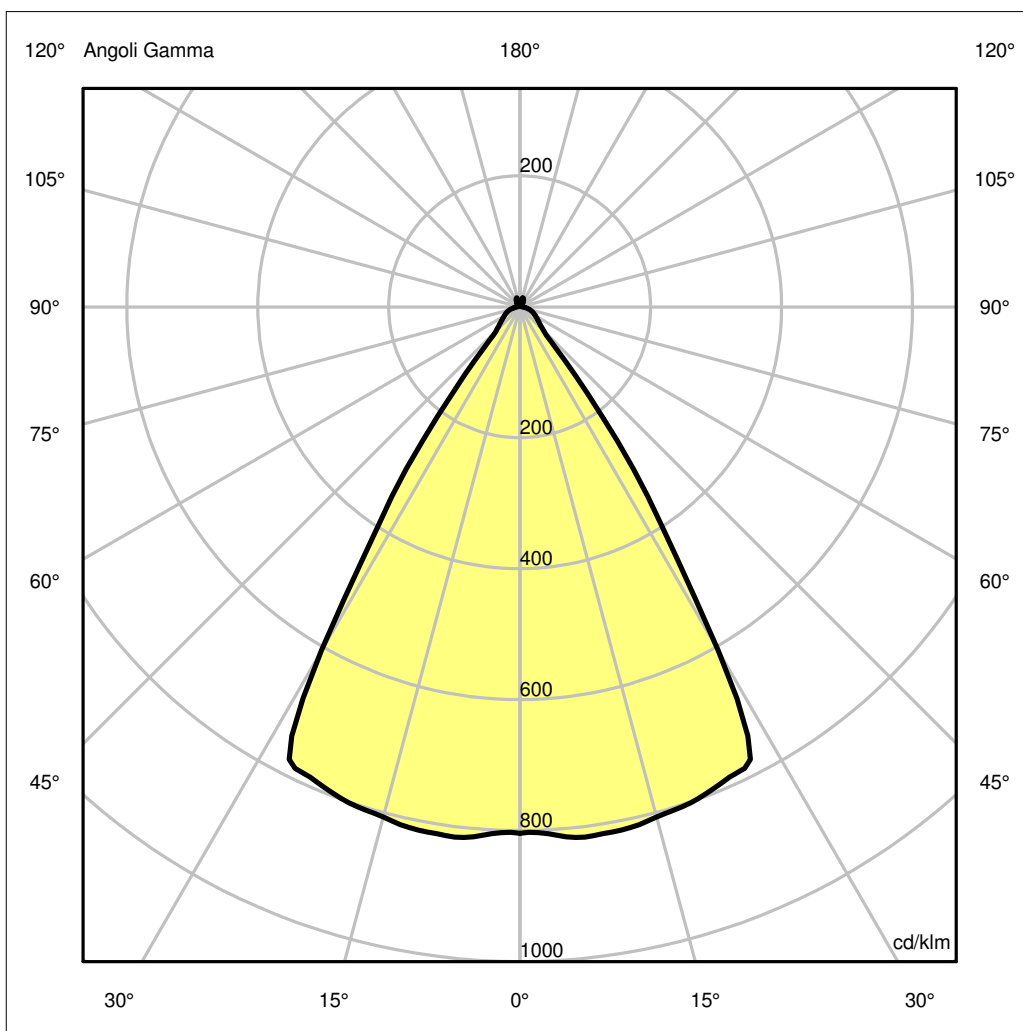
Semipiani C

180.0 ——— 0.0

ULOR 3.15 %

DLOR 96.85 %

RN 3.15 %



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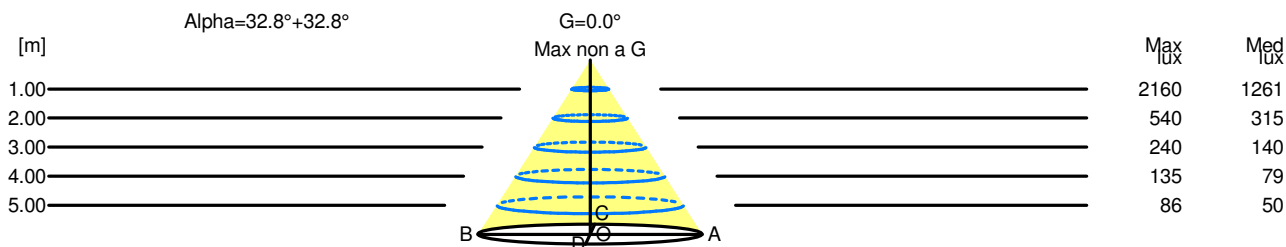
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C.I.E.	89 95 99 97 100			D DIN 5040	A61		
F UTE	0.97 A + 0.03 T			B NBN	BZ 1		

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	2159.62	2182.46	2167.14	2109.48	811.26	135.39	87.75	62.96	40.12	18.94
OB	2159.62	2182.46	2167.14	2109.48	811.26	135.39	87.75	62.96	40.12	18.94
OC	2159.62	2182.46	2167.14	2109.48	811.26	135.39	87.75	62.96	40.12	18.94
OD	2159.62	2182.46	2167.14	2109.48	811.26	135.39	87.75	62.96	40.12	18.94



H[m]	D[m]	Max lux	Med lux	Alpha=32.8°+32.8°	G=0.0 Max non a G
1.00	1.29	2160	1261		
2.00	2.58	540	315		
3.00	3.86	240	140		
4.00	5.15	135	79		
5.00	6.44	86	50		