

Luminaire

Code NL4203434Y006
Name Everything 55 square 34° - cornice bianca - 2700K

Measurem.

Code FTS1602931-B
Name Everything 55 square 34° - cornice bianca - 2700K

Luminaire Flux	426 lm	Luminaire Power	5.5 W	Efficacy	77.455 lm/W	Efficiency	100.00%
Source Flux	426 lm	Maximum value	2282.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	80 mm		
Round Luminous Area		Diam.	37 mm	Height	0 mm		
Horizontal Luminous Area		0.001075 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°		0.000260 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		426 lm	
LED Flux=640lm LED Power=5.5W Eff=67% EfcLed=116lm/W EfcLum=77lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

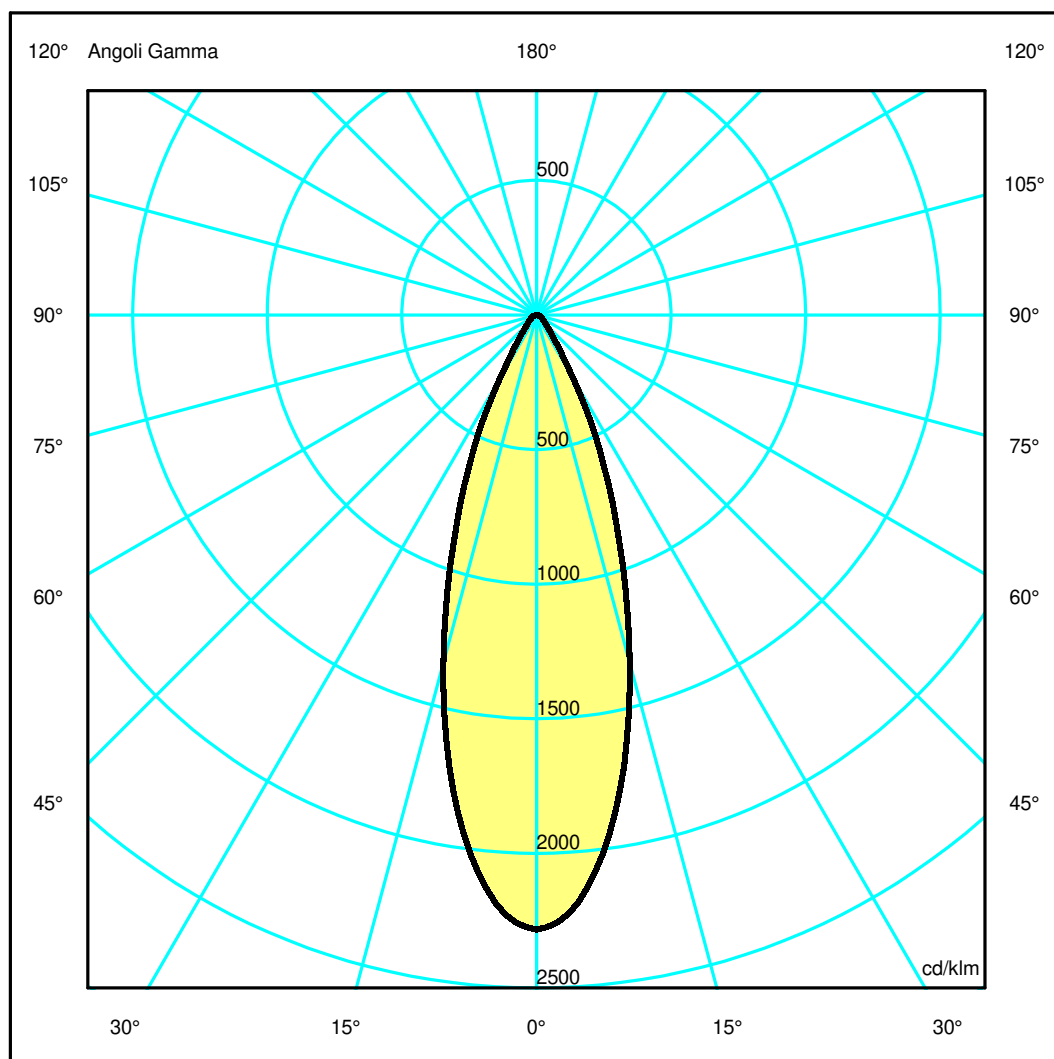
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

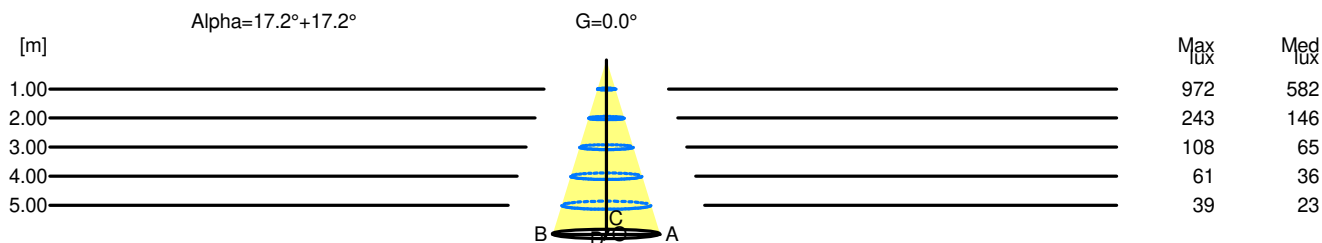
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F UTE	1.00 A			B NBN	BZ 1		

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	0.31	0.62	0.93	1.24	1.54	OC	0.31	0.62	0.93	1.24	1.54
OB	0.31	0.62	0.93	1.24	1.54	OD	0.31	0.62	0.93	1.24	1.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	972.32	910.92	569.91	236.94	55.28	21.23	12.23	7.96	4.63	1.39
OB	972.32	910.92	569.91	236.94	55.28	21.23	12.23	7.96	4.63	1.39
OC	972.32	910.92	569.91	236.94	55.28	21.23	12.23	7.96	4.63	1.39
OD	972.32	910.92	569.91	236.94	55.28	21.23	12.23	7.96	4.63	1.39



H[m]	D[m]	Max lux	Med lux	Alpha=17.2°+17.2°	G=0.0
1.00	0.62	972	582		
2.00	1.24	243	146		
3.00	1.85	108	65		
4.00	2.47	61	36		
5.00	3.09	39	23		