

Luminaire

Code NL4203434K004
 Name Everything 55 square 34° - cornice nera - 3000K

Measurem.

Code FTS1500207-B
 Name Everything 55 square 34° - cornice nera - 3000K

Luminaire Flux	415 lm	Luminaire Power	5.5 W	Efficacy	75.455 lm/W	Efficiency	100.00%
Source Flux	415 lm	Maximum value	2483.69 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		415 lm	
LED Flux=686lm LED Power=5.5W Eff=60% EfcLed=125lm/W EfcLum=75lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	97	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

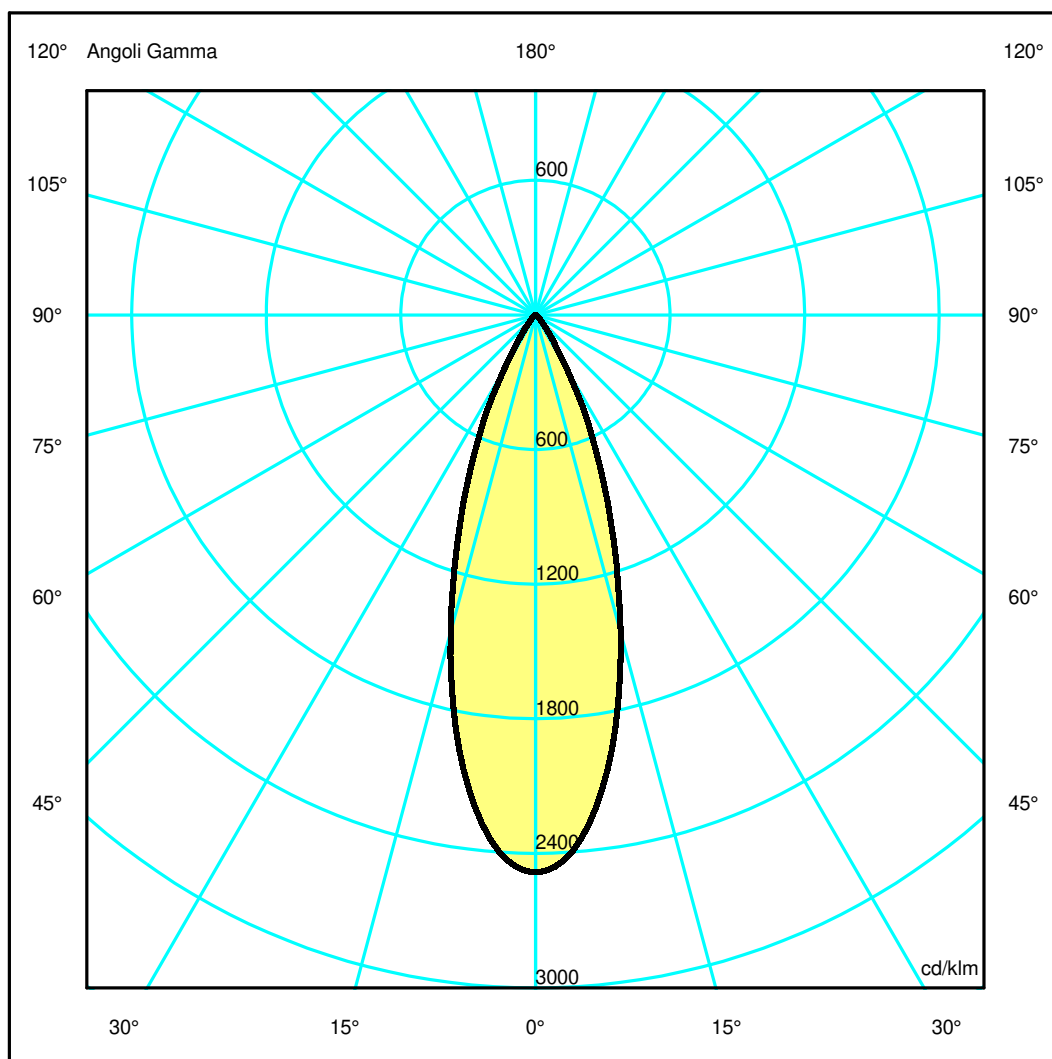
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurment.

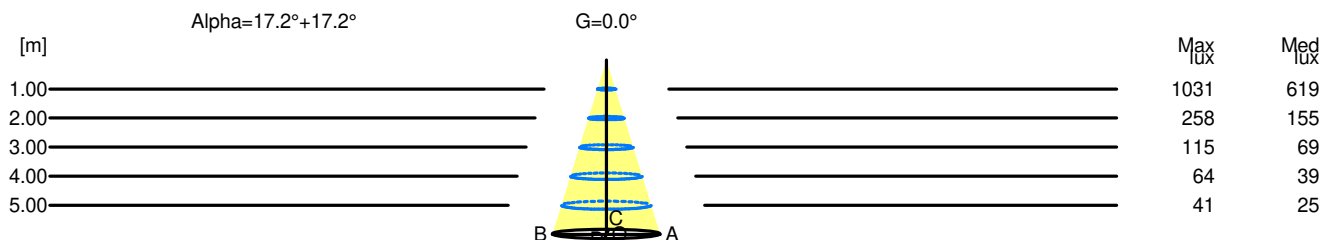
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F UTE	--					B NBN	BZ 1

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	1.55	OC	0.31	0.62	0.93	1.24	1.55
OB	0.31	0.62	0.93	1.24	1.55	OD	0.31	0.62	0.93	1.24	1.55

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1030.73	971.85	607.40	247.08	50.03	12.51	2.75	0.48	0.25	0.16
OB	1030.73	971.85	607.40	247.08	50.03	12.51	2.75	0.48	0.25	0.16
OC	1030.73	971.85	607.40	247.08	50.03	12.51	2.75	0.48	0.25	0.16
OD	1030.73	971.85	607.40	247.08	50.03	12.51	2.75	0.48	0.25	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=17.2°+17.2°	G=0.0
1.00	0.62	1031	619		
2.00	1.24	258	155		
3.00	1.86	115	69		
4.00	2.48	64	39		
5.00	3.10	41	25		