

Luminaire

Code NL4204234K004
 Name Everything 55 700mA square34° - cornice nera - 3000K

Measurement

Code FTS1500351-B
 Name Everything 55 700mA square34° - cornice nera - 3000K

Luminaire Flux	556 lm	Luminaire Power	8.0 W	Efficacy	69.500 lm/W	Efficiency	100.00%
Source Flux	556 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		556 lm	
LED Flux=920lm LED Power=8W Eff=60% EfcLed=115lm/W EfcLum=70lm/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



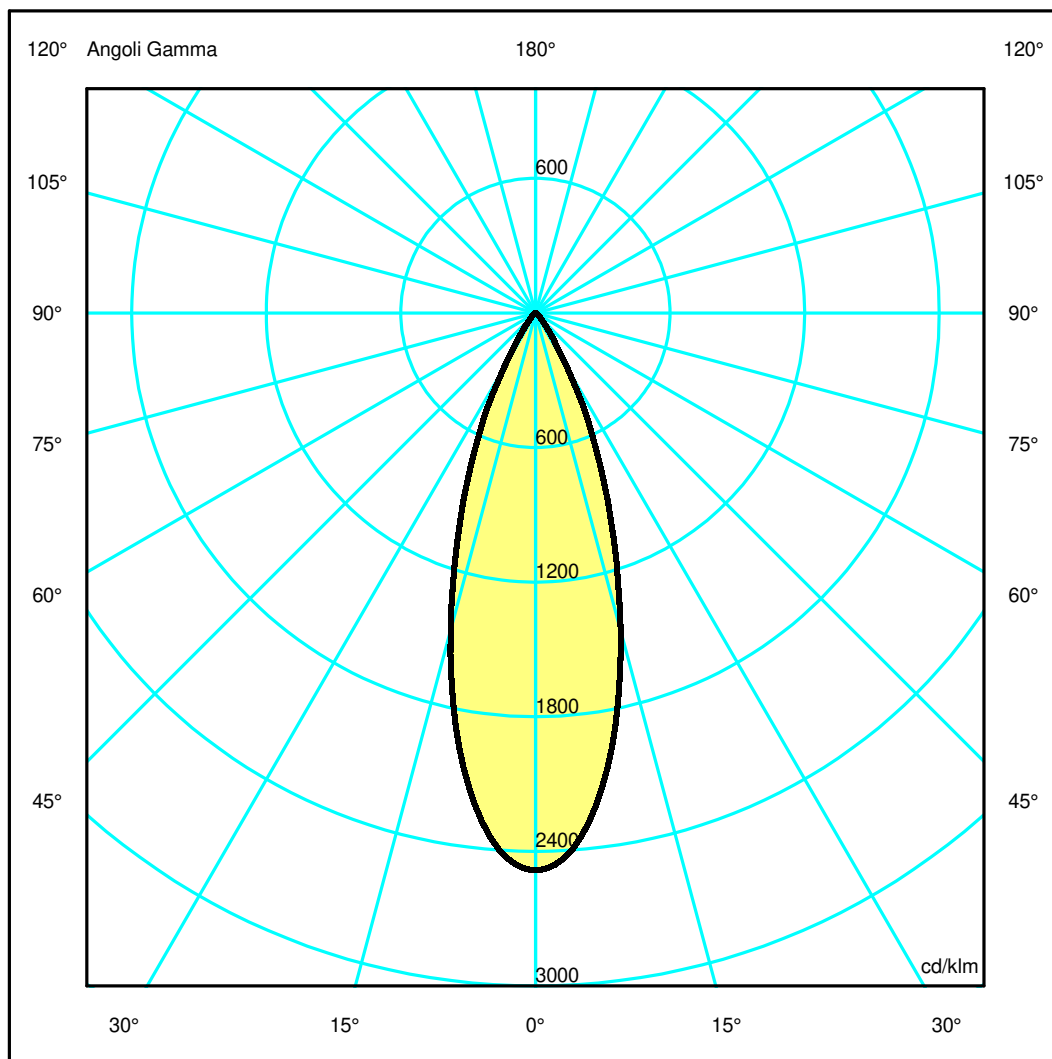
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

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C.I.E. 97 100 100 100 100
 F UTE --

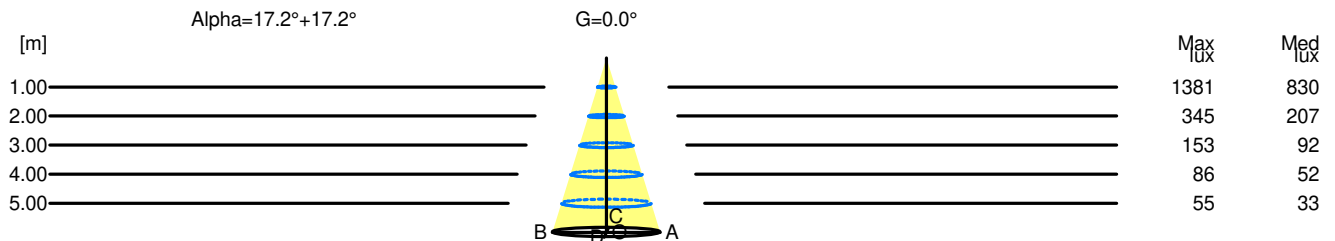
D DIN 5040
 B NBN

A60
 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	1380.93	1302.04	813.77	331.03	67.03	16.76	3.68	0.64	0.33	0.21
OB	1380.93	1302.04	813.77	331.03	67.03	16.76	3.68	0.64	0.33	0.21
OC	1380.93	1302.04	813.77	331.03	67.03	16.76	3.68	0.64	0.33	0.21
OD	1380.93	1302.04	813.77	331.03	67.03	16.76	3.68	0.64	0.33	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=17.2°+17.2°	G=0.0
1.00	0.62	1381	830		
2.00	1.24	345	207		
3.00	1.86	153	92		
4.00	2.48	86	52		
5.00	3.10	55	33		