

## Luminaire

Code NL4204218K002  
 Name Everything 55 700mA square20° - cornice grigia - 3000K

## Measurement

Code FTS1500345-B  
 Name Everything 55 700mA square20° - cornice grigia - 3000K

Luminaire Flux	747 lm	Luminaire Power	8.0 W	Efficacy	93.375 lm/W	Efficiency	100.00%
Source Flux	747 lm	Maximum value	8773.17 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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000260 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		747 lm	
LED Flux=920lm LED Power=8W Eff=81% EfcLed=115lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

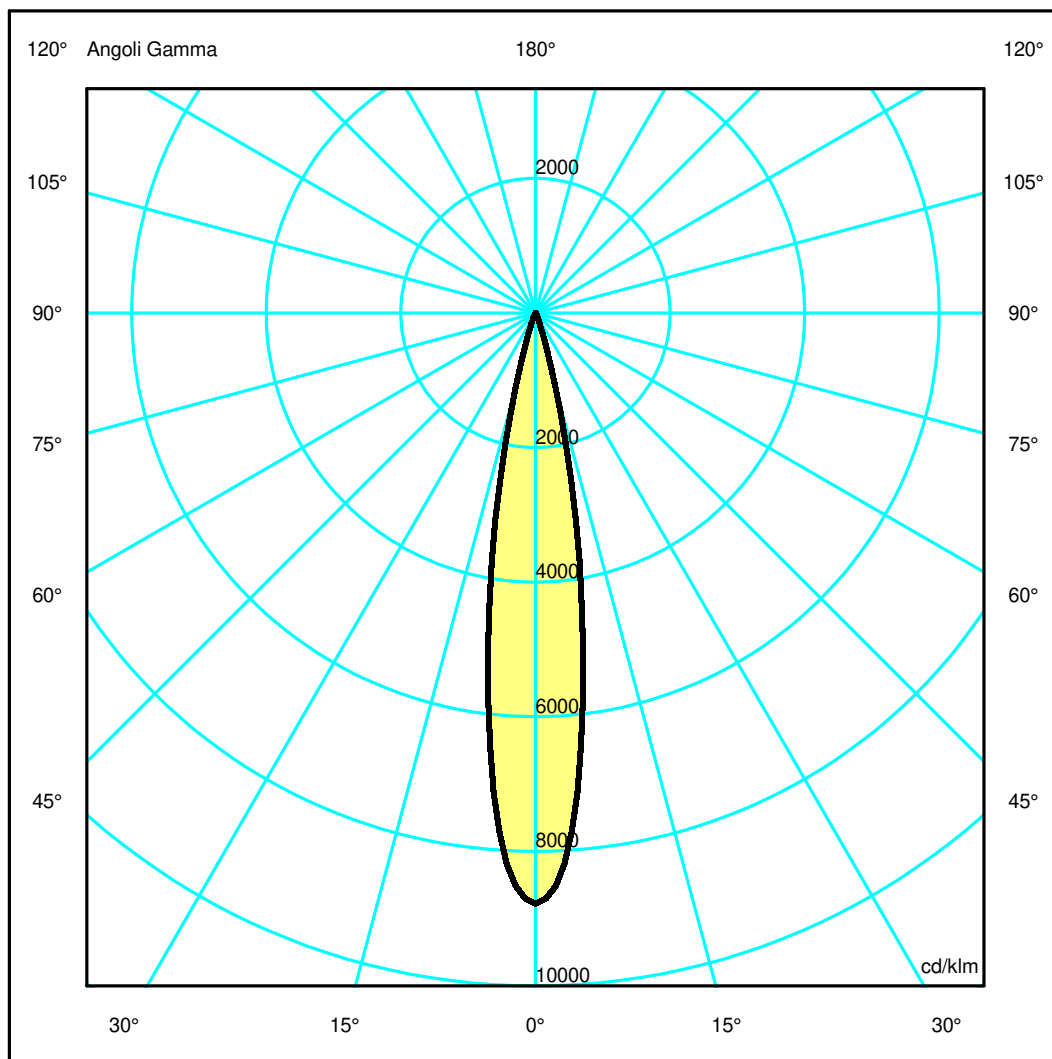
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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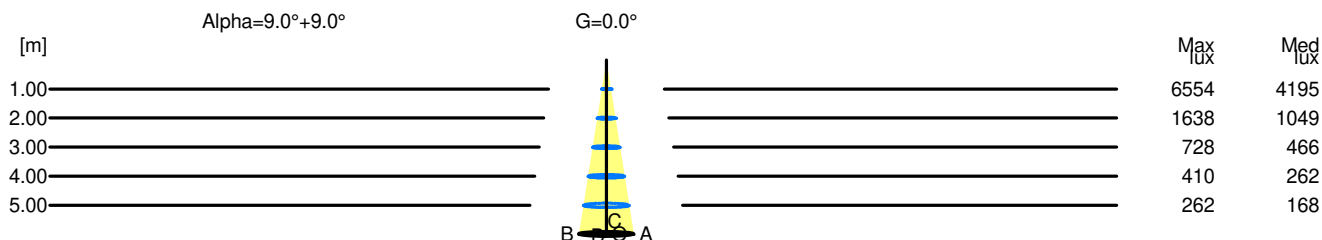
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### 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	0.16	0.32	0.48	0.63	0.79	OC	0.16	0.32	0.48	0.63	0.79
OB	0.16	0.32	0.48	0.63	0.79	OD	0.16	0.32	0.48	0.63	0.79

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	6553.56	5341.51	869.06	56.13	14.41	8.13	5.38	1.82	0.82	0.33
OB	6553.56	5341.51	869.06	56.13	14.41	8.13	5.38	1.82	0.82	0.33
OC	6553.56	5341.51	869.06	56.13	14.41	8.13	5.38	1.82	0.82	0.33
OD	6553.56	5341.51	869.06	56.13	14.41	8.13	5.38	1.82	0.82	0.33



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	6554	4195		
2.00	0.63	1638	1049		
3.00	0.95	728	466		
4.00	1.27	410	262		
5.00	1.58	262	168		