

Luminaire

Code NL4204218Y006
 Name Everything 55 700mA square20° - cornice bianca - 2700K

Measurement

Code FTS1602960-B
 Name Everything 55 700mA square20° - cornice bianca - 2700K

Luminaire Flux	707 lm	Luminaire Power	8.0 W	Efficacy	88.375 lm/W	Efficiency	100.00%
Source Flux	707 lm	Maximum value	8630.53 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		707 lm	
LED Flux=858lm LED Power=8W Eff=82% EfcLed=107lm/W EfcLum=88lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

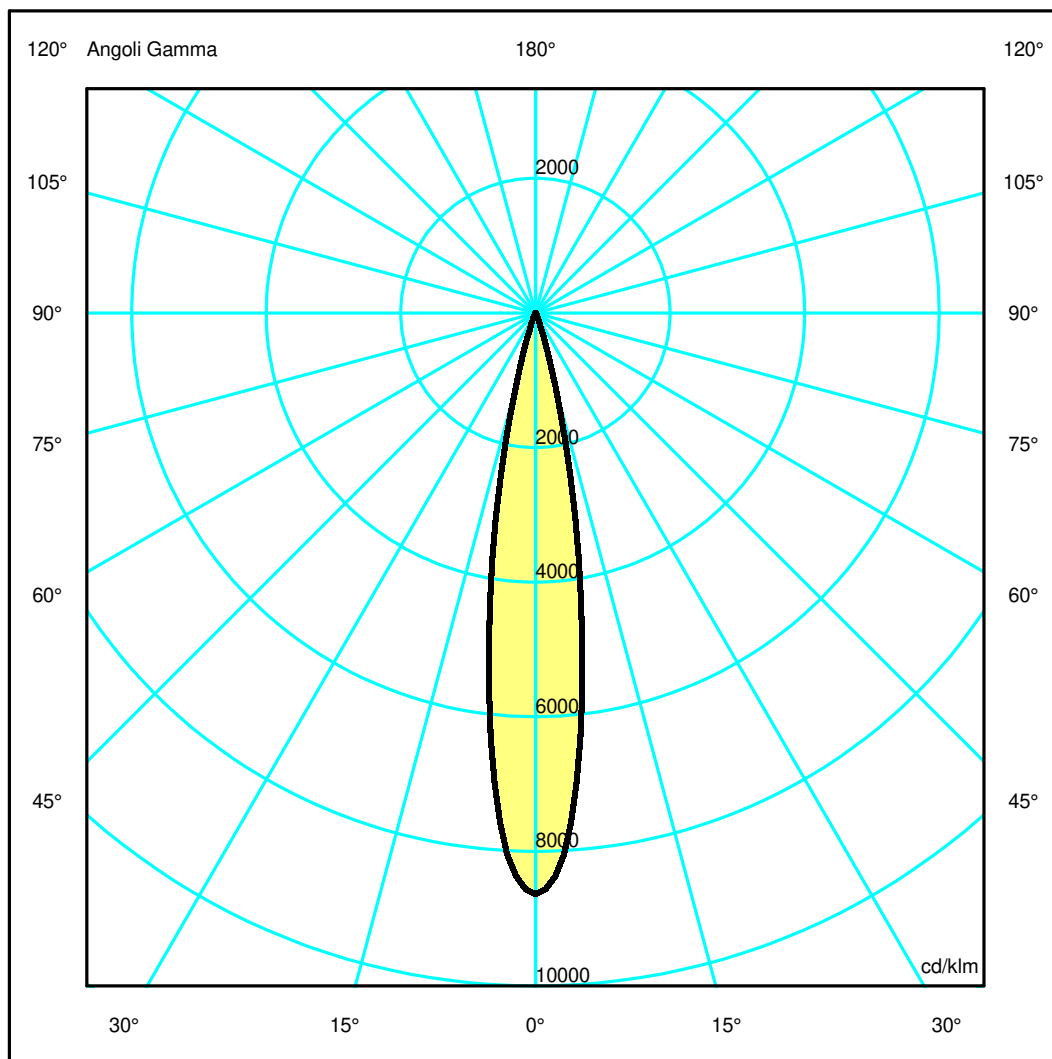
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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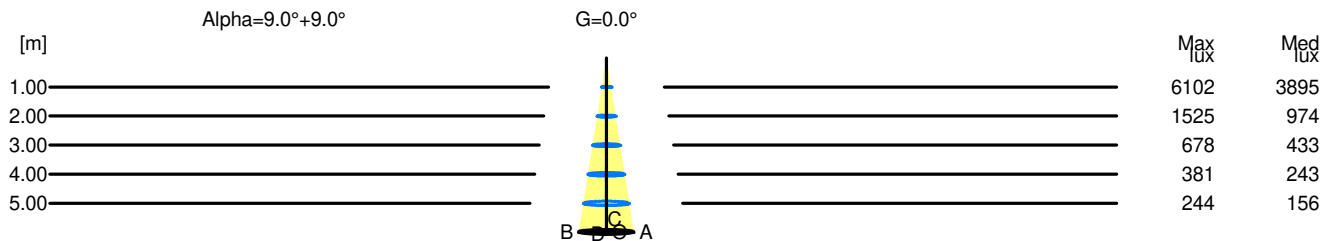
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C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	6101.79	4954.21	811.83	53.93	15.57	9.98	7.83	4.20	2.35	0.76
OB	6101.79	4954.21	811.83	53.93	15.57	9.98	7.83	4.20	2.35	0.76
OC	6101.79	4954.21	811.83	53.93	15.57	9.98	7.83	4.20	2.35	0.76
OD	6101.79	4954.21	811.83	53.93	15.57	9.98	7.83	4.20	2.35	0.76



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	6102	3895		
2.00	0.63	1525	974		
3.00	0.95	678	433		
4.00	1.27	381	243		
5.00	1.59	244	156		