

Luminaire

Code NL4204218K006
 Name Everything 55 700mA square20° - cornice bianca - 3000K

Measurement

Code FTS1500341-B
 Name Everything 55 700mA square20° - cornice bianca - 3000K

Luminaire Flux	759 lm	Luminaire Power	8.0 W	Efficacy	94.875 lm/W	Efficiency	100.00%
Source Flux	759 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		759 lm	
LED Flux=920lm LED Power=8W Eff=82% EfcLed=115lm/W EfcLum=95lm/W CCT=3000K 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



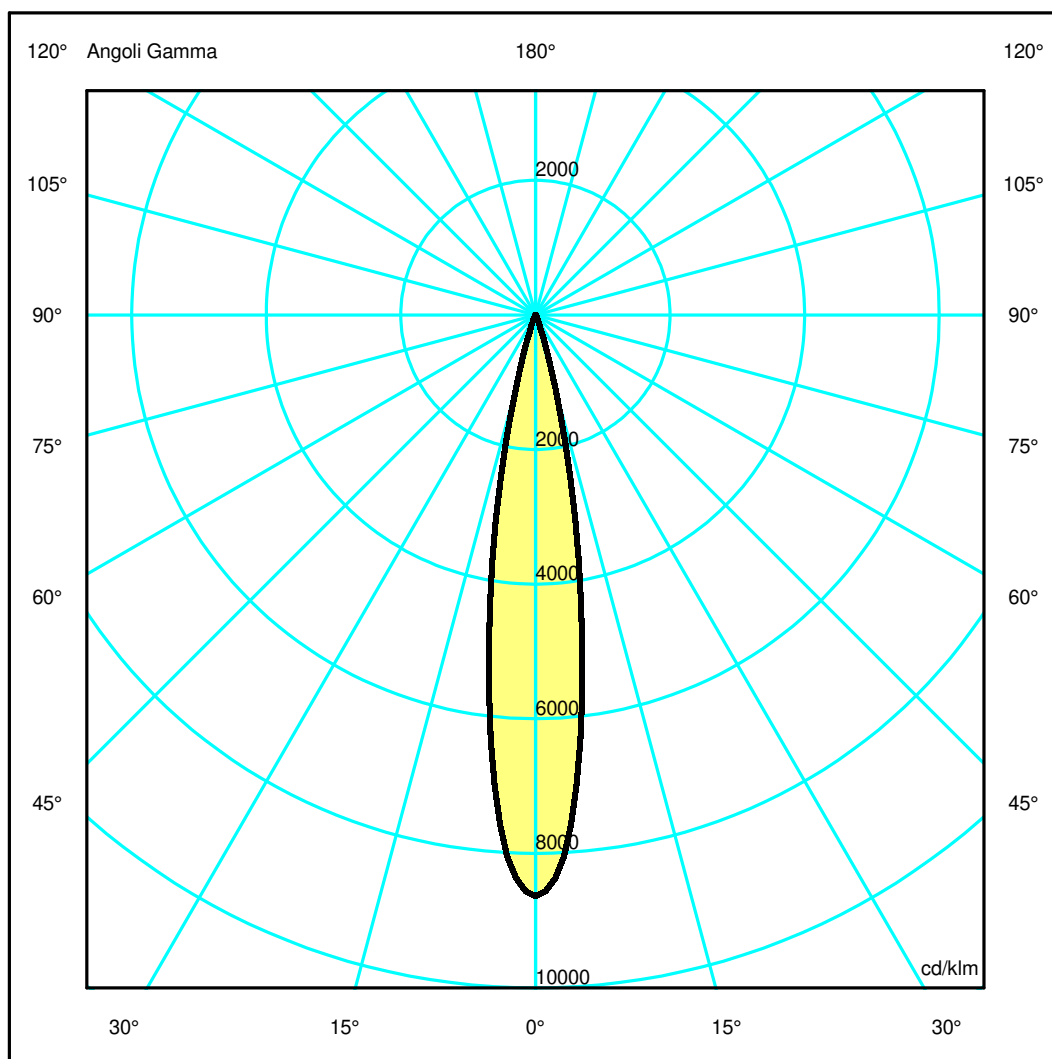
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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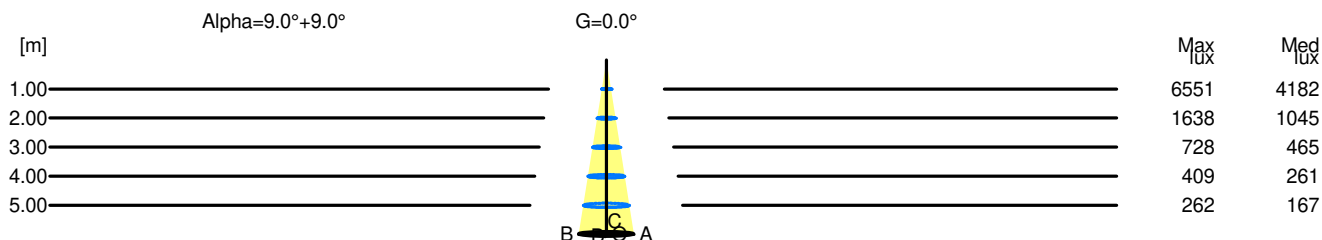
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	6550.58	5318.59	871.54	57.89	16.71	10.72	8.41	4.51	2.52	0.81
OB	6550.58	5318.59	871.54	57.89	16.71	10.72	8.41	4.51	2.52	0.81
OC	6550.58	5318.59	871.54	57.89	16.71	10.72	8.41	4.51	2.52	0.81
OD	6550.58	5318.59	871.54	57.89	16.71	10.72	8.41	4.51	2.52	0.81



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	6551	4182		
2.00	0.63	1638	1045		
3.00	0.95	728	465		
4.00	1.27	409	261		
5.00	1.59	262	167		