

Luminaire

Code NL4204218Y004
 Name Everything 55 700mA square20° - cornice nera - 2700K

Measurement

Code FTS1602964-B
 Name Everything 55 700mA square20° - cornice nera - 2700K

Luminaire Flux	684 lm	Luminaire Power	8.0 W	Efficacy	85.500 lm/W	Efficiency	100.00%
Source Flux	684 lm	Maximum value	8779.29 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 ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000260 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		684 lm	
LED Flux=858lm LED Power=8W Eff=80% EfcLed=107lm/W EfcLum=86lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



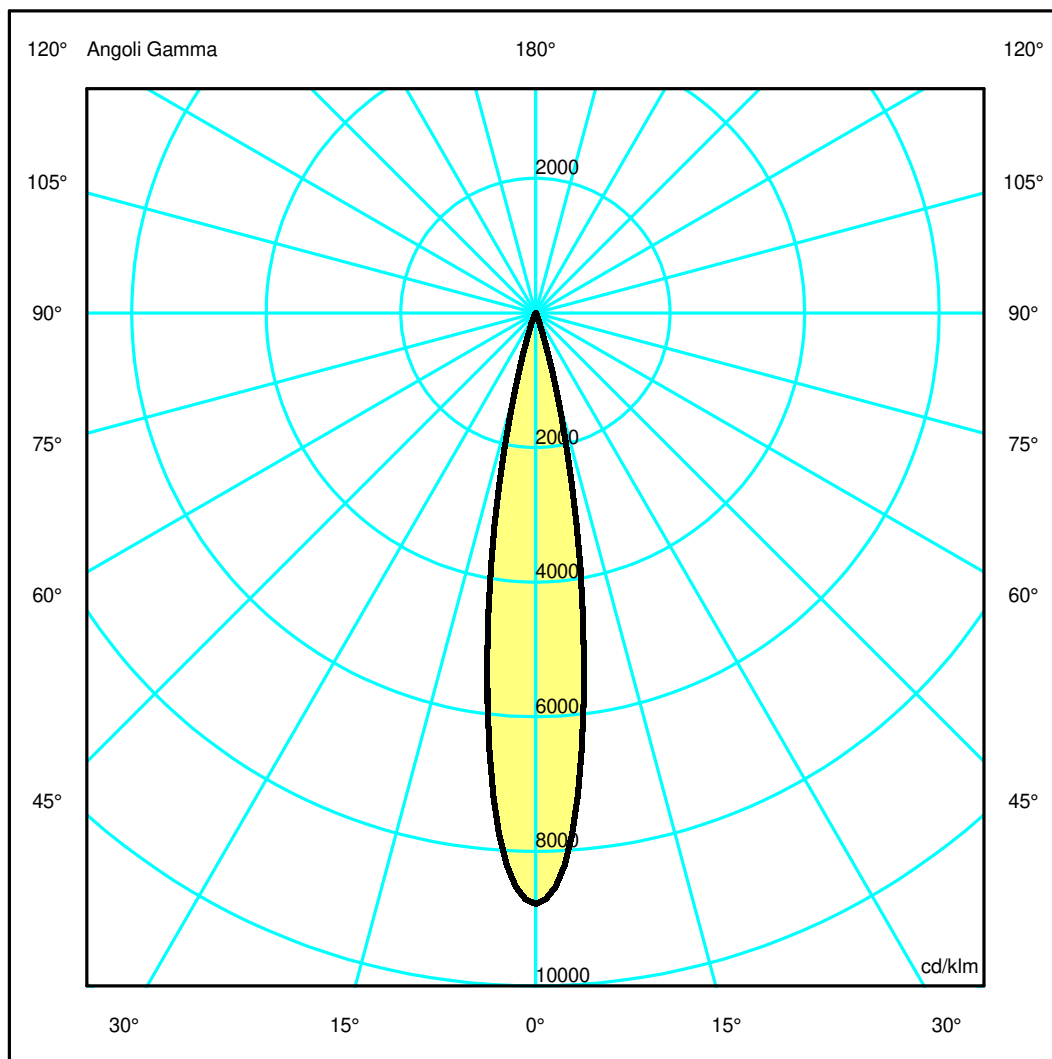
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

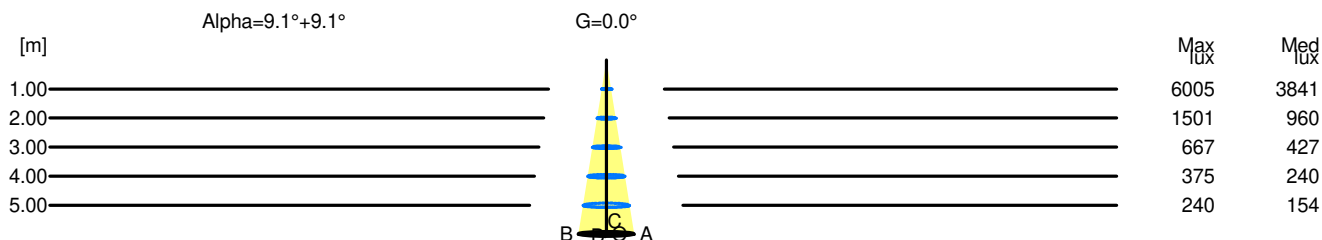
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F UTE	--					B NBN	BZ 1

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	0.16	0.32	0.48	0.64	0.80	OC	0.16	0.32	0.48	0.64	0.80
OB	0.16	0.32	0.48	0.64	0.80	OD	0.16	0.32	0.48	0.64	0.80

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6005.04	4923.37	811.17	49.42	10.59	4.71	2.63	0.36	0.24	0.19
OB	6005.04	4923.37	811.17	49.42	10.59	4.71	2.63	0.36	0.24	0.19
OC	6005.04	4923.37	811.17	49.42	10.59	4.71	2.63	0.36	0.24	0.19
OD	6005.04	4923.37	811.17	49.42	10.59	4.71	2.63	0.36	0.24	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=9.1°+9.1°	G=0.0
1.00	0.32	6005	3841		
2.00	0.64	1501	960		
3.00	0.96	667	427		
4.00	1.28	375	240		
5.00	1.60	240	154		