

Luminaire

Code NL4204234Y006
 Name Everything 55 700mA square34° - cornice bianca - 2700K

Measurement

Code FTS1602961-B
 Name Everything 55 700mA square34° - cornice bianca - 2700K

Luminaire Flux	572 lm	Luminaire Power	8.0 W	Efficacy	71.500 lm/W	Efficiency	100.00%
Source Flux	572 lm	Maximum value	2282.44 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		572 lm	
LED Flux=858lm LED Power=8W Eff=67% EfcLed=107lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(24k)=145000h							
C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=55mm



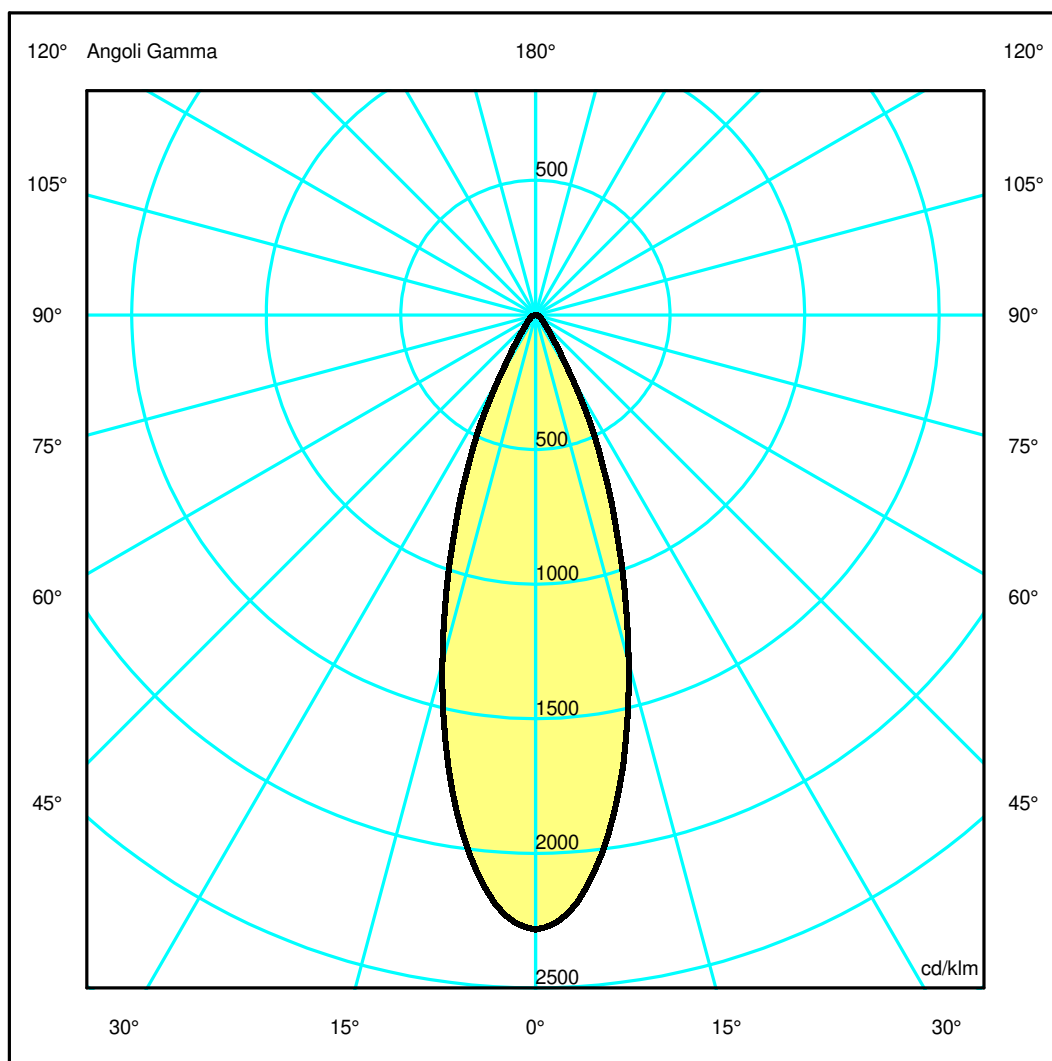
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

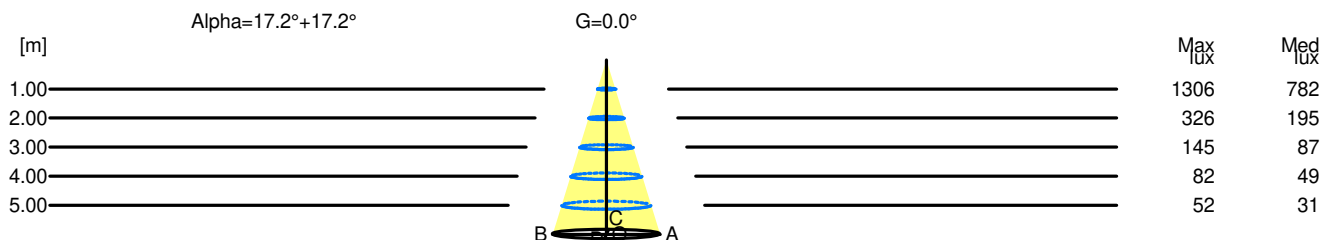
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F UTE	1.00 A			B NBN	BZ 1		

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	0.31	0.62	0.93	1.24	1.54	OC	0.31	0.62	0.93	1.24	1.54
OB	0.31	0.62	0.93	1.24	1.54	OD	0.31	0.62	0.93	1.24	1.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1305.55	1223.11	765.23	318.15	74.22	28.51	16.43	10.69	6.22	1.87
OB	1305.55	1223.11	765.23	318.15	74.22	28.51	16.43	10.69	6.22	1.87
OC	1305.55	1223.11	765.23	318.15	74.22	28.51	16.43	10.69	6.22	1.87
OD	1305.55	1223.11	765.23	318.15	74.22	28.51	16.43	10.69	6.22	1.87



H[m]	D[m]	Max lux	Med lux	Alpha=17.2°+17.2°	G=0.0
1.00	0.62	1306	782		
2.00	1.24	326	195		
3.00	1.85	145	87		
4.00	2.47	82	49		
5.00	3.09	52	31		