

Luminaire

Code M252600
Name EVERYT 80 RD FI TS LED3000K 2X22° B

Measurum.

Code FTS1602167-A
Name EVERYT 80 RD FI TS LED3000K 2X22° B

Luminaire Flux	1107 lm	Luminaire Power	10.0 W	Efficacy	110.700 lm/W	Efficiency	100.00%
Source Flux	1107 lm	Maximum value	1192.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	60 mm	Height	0 mm		
Horizontal Luminous Area			0.002827 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°			0.000684 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1107 lm	
LED Flux=1556lm LED Power=10W Eff=71% EfcLed=156lm/W EfcLum=111lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	79 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

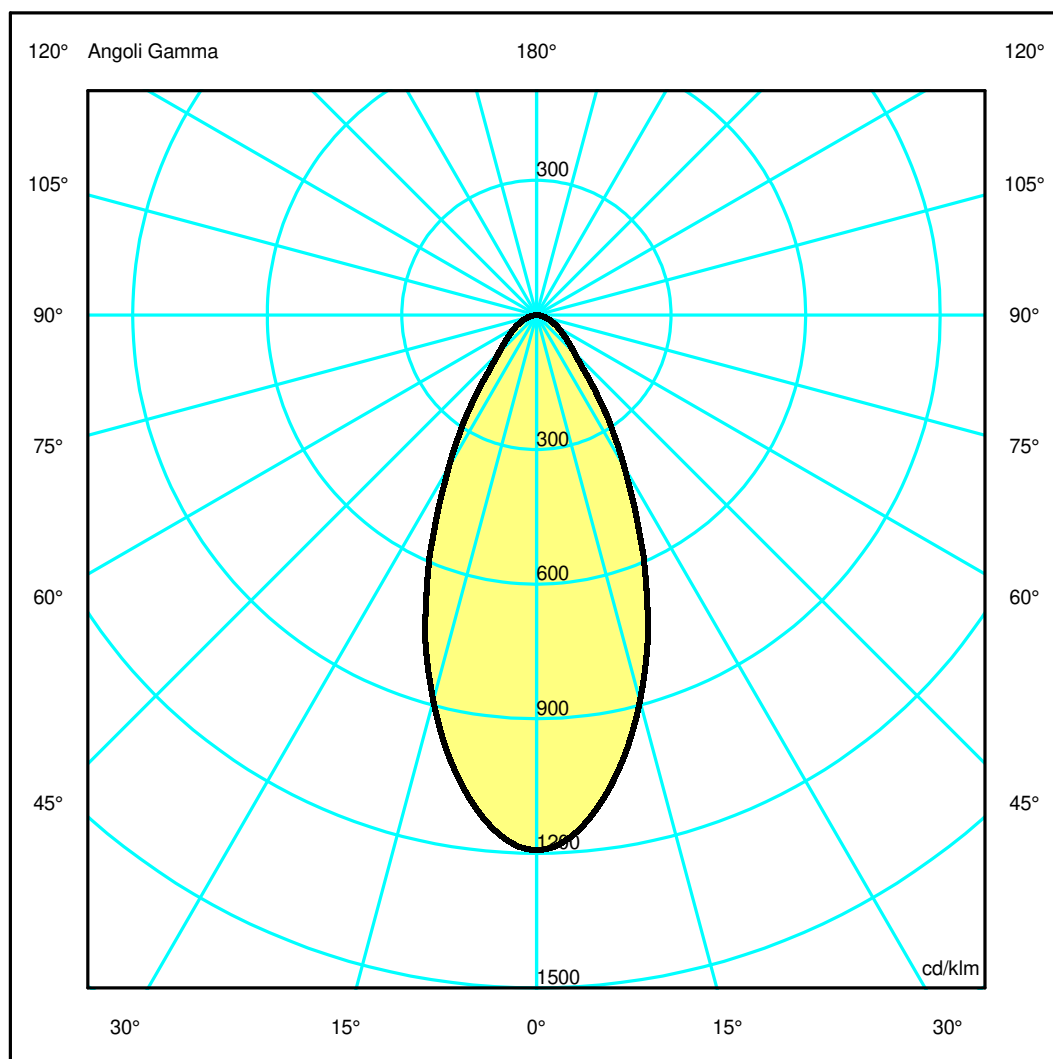
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

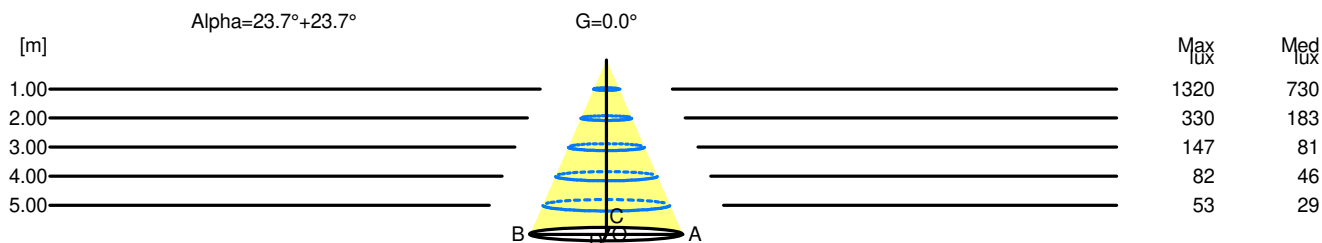
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C.I.E.	79 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

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	0.44	0.88	1.32	1.75	2.19	OC	0.44	0.88	1.32	1.75	2.19
OB	0.44	0.88	1.32	1.75	2.19	OD	0.44	0.88	1.32	1.75	2.19

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1319.81	1269.44	984.91	606.17	302.24	131.78	78.25	45.47	22.38	6.20
OB	1319.81	1269.44	984.91	606.17	302.24	131.78	78.25	45.47	22.38	6.20
OC	1319.81	1269.44	984.91	606.17	302.24	131.78	78.25	45.47	22.38	6.20
OD	1319.81	1269.44	984.91	606.17	302.24	131.78	78.25	45.47	22.38	6.20



H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+23.7°	G=0.0
1.00	0.88	1320	730		
2.00	1.75	330	183		
3.00	2.63	147	81		
4.00	3.51	82	46		
5.00	4.39	53	29		