

Luminaire

Code M252020
Name EVERYT 80 RD FI LED 3000K 2X22° N/B

Measurement

Code FTS1602159-A
Name EVERYT 80 RD FI LED 3000K 2X22° N/B

Luminaire Flux	773 lm	Luminaire Power	10.0 W	Efficacy	77.300 lm/W	Efficiency	100.00%
Source Flux	773 lm	Maximum value	1591.84 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		773 lm	
LED Flux=1556lm LED Power=10W Eff=50% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=80mm



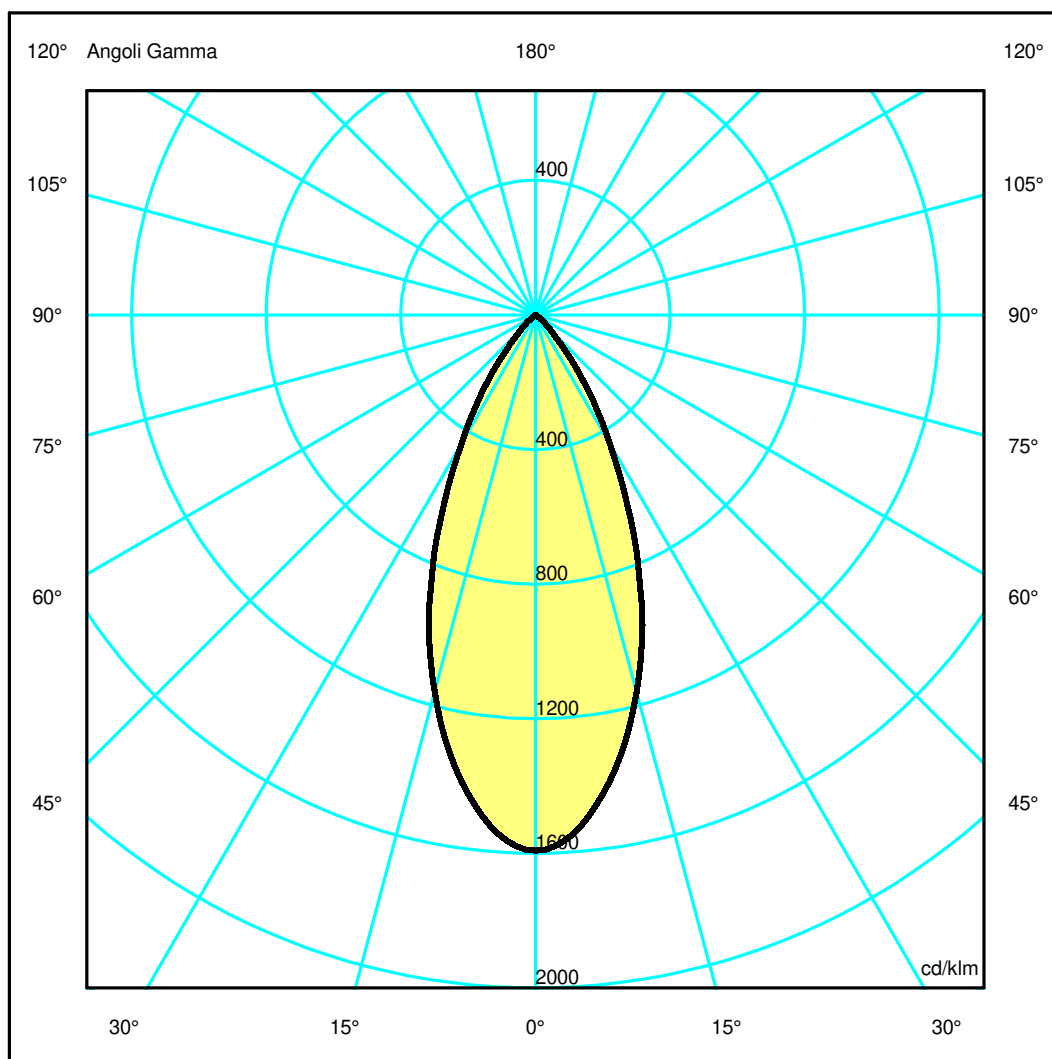
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurum.

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C.I.E. 95 100 100 100 100
F UTE 1.00 A

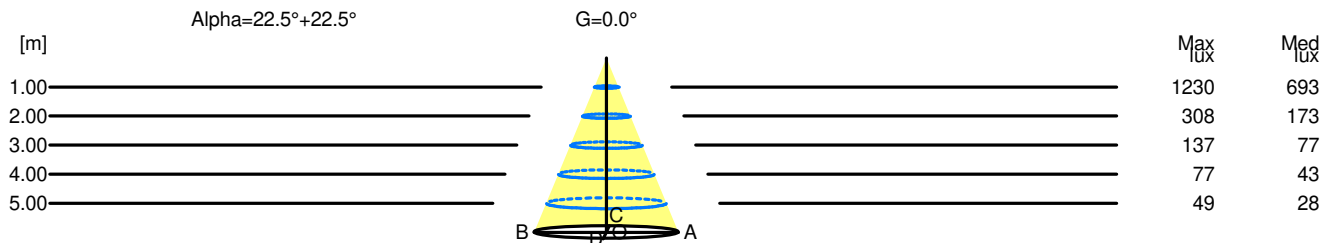
D DIN 5040
B NBN

A60
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	0.41	0.83	1.24	1.65	2.07	OC	0.41	0.83	1.24	1.65	2.07
OB	0.41	0.83	1.24	1.65	2.07	OD	0.41	0.83	1.24	1.65	2.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1230.49	1179.71	896.19	516.05	211.79	47.60	7.91	1.12	0.46	0.26
OB	1230.49	1179.71	896.19	516.05	211.79	47.60	7.91	1.12	0.46	0.26
OC	1230.49	1179.71	896.19	516.05	211.79	47.60	7.91	1.12	0.46	0.26
OD	1230.49	1179.71	896.19	516.05	211.79	47.60	7.91	1.12	0.46	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=22.5°+22.5°	G=0.0
1.00	0.83	1230	693		
2.00	1.65	308	173		
3.00	2.48	137	77		
4.00	3.31	77	43		
5.00	4.14	49	28		