

Luminaire

Code M251620
Name EVERYT 80 RD FI LED 3000K 2X9° N/B

Measurement

Code FTS1602087-A
Name EVERYT 80 RD FI LED 3000K 2X9° N/B

Luminaire Flux	979 lm	Luminaire Power	10.0 W	Efficacy	97.900 lm/W	Efficiency	100.00%
Source Flux	979 lm	Maximum value	3846.93 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		979 lm	
LED Flux=1556lm LED Power=10W Eff=63% EfcLed=156lm/W EfcLum=98lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=80mm



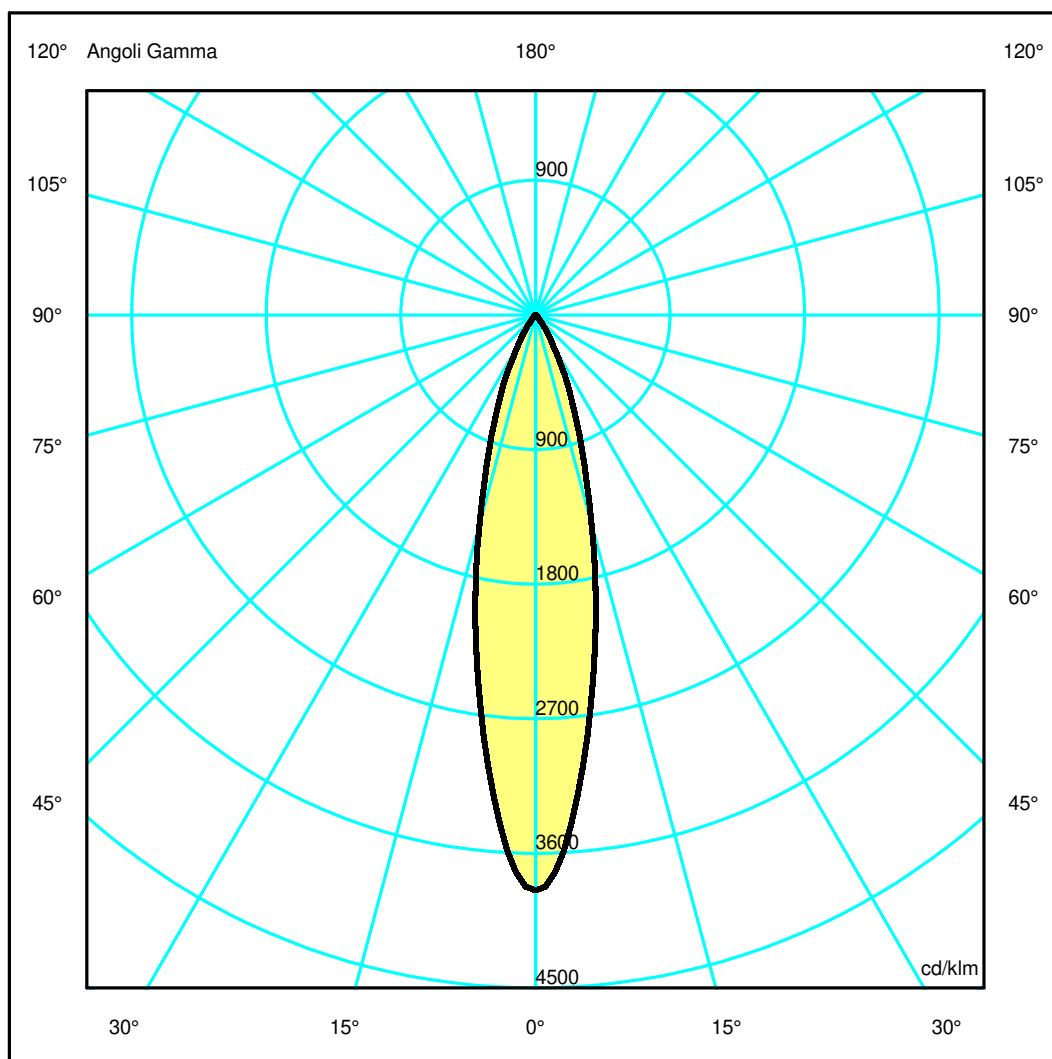
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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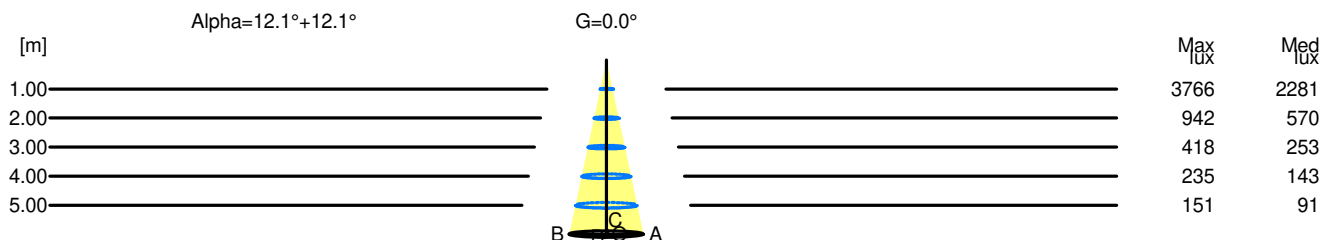
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C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.21	0.43	0.64	0.85	1.07	OC	0.21	0.43	0.64	0.85	1.07
OB	0.21	0.43	0.64	0.85	1.07	OD	0.21	0.43	0.64	0.85	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3766.14	3158.65	1420.14	489.32	107.54	22.16	3.82	0.71	0.36	0.25
OB	3766.14	3158.65	1420.14	489.32	107.54	22.16	3.82	0.71	0.36	0.25
OC	3766.14	3158.65	1420.14	489.32	107.54	22.16	3.82	0.71	0.36	0.25
OD	3766.14	3158.65	1420.14	489.32	107.54	22.16	3.82	0.71	0.36	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	3766	2281		
2.00	0.85	942	570		
3.00	1.28	418	253		
4.00	1.71	235	143		
5.00	2.13	151	91		