

Luminaire

Code M331115_0°
Name EVERY 80 RD OR LED 2700K 2X9° M/N_0°

Measurement

Code FTS2400125.
Name EVERY 80 RD OR LED 2700K 2X9° M/N_0°

Luminaire Flux	1080 lm	Luminaire Power	10.0 W	Efficacy	108.000 lm/W	Efficiency	100.00%
Source Flux	1080 lm	Maximum value	4958.52 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1080 lm	
LED Flux=1474lm LED Power=10W Eff=73% EfcLed=147lm/W EfcLum=108lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=80mm



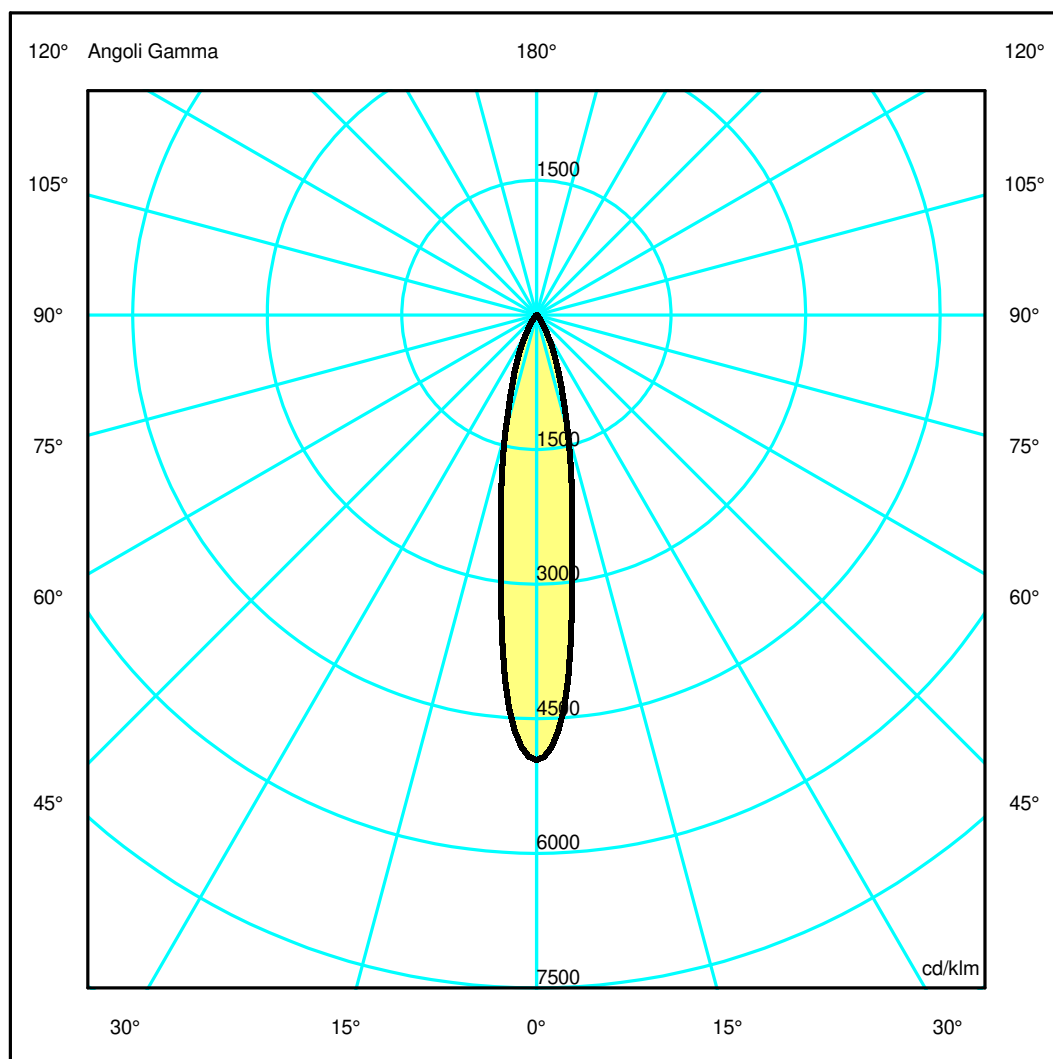
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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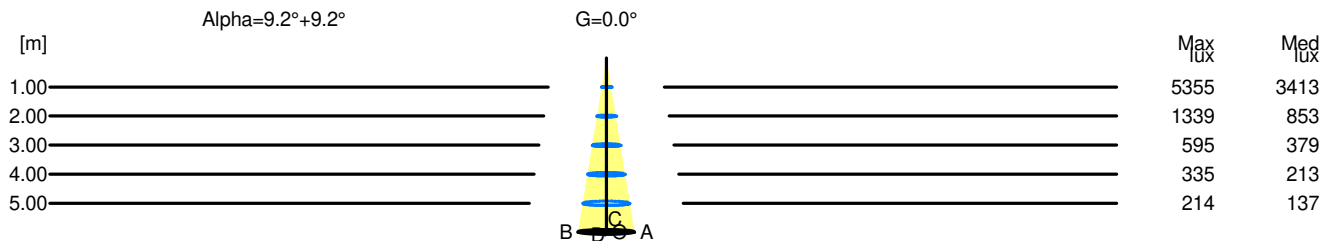
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C.I.E.	98	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.16	0.33	0.49	0.65	0.81	OC	0.16	0.33	0.49	0.65	0.81
OB	0.16	0.33	0.49	0.65	0.81	OD	0.16	0.33	0.49	0.65	0.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5355.20	4387.54	1443.10	475.69	116.67	32.80	7.36	0.32	0.24	0.22
OB	5355.20	4387.54	1443.10	475.69	116.67	32.80	7.36	0.32	0.24	0.22
OC	5355.20	4387.54	1443.10	475.69	116.67	32.80	7.36	0.32	0.24	0.22
OD	5355.20	4387.54	1443.10	475.69	116.67	32.80	7.36	0.32	0.24	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=9.2°+9.2°	G=0.0
1.00	0.33	5355	3413		
2.00	0.65	1339	853		
3.00	0.98	595	379		
4.00	1.30	335	213		
5.00	1.63	214	137		