

Luminaire

Code M331400
Name EVERY 80 RD TS FI LED 2700K 2X9° M

Measurement

Code FTS1602656-A
Name EVERY 80 RD TS FI LED 2700K 2X9° M

Luminaire Flux	1138 lm	Luminaire Power	10.0 W	Efficacy	113.800 lm/W	Efficiency	100.00%
Source Flux	1138 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		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1138 lm	
LED Flux=1474lm LED Power=10W Eff=77% EfcLed=147lm/W EfcLum=114lm/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



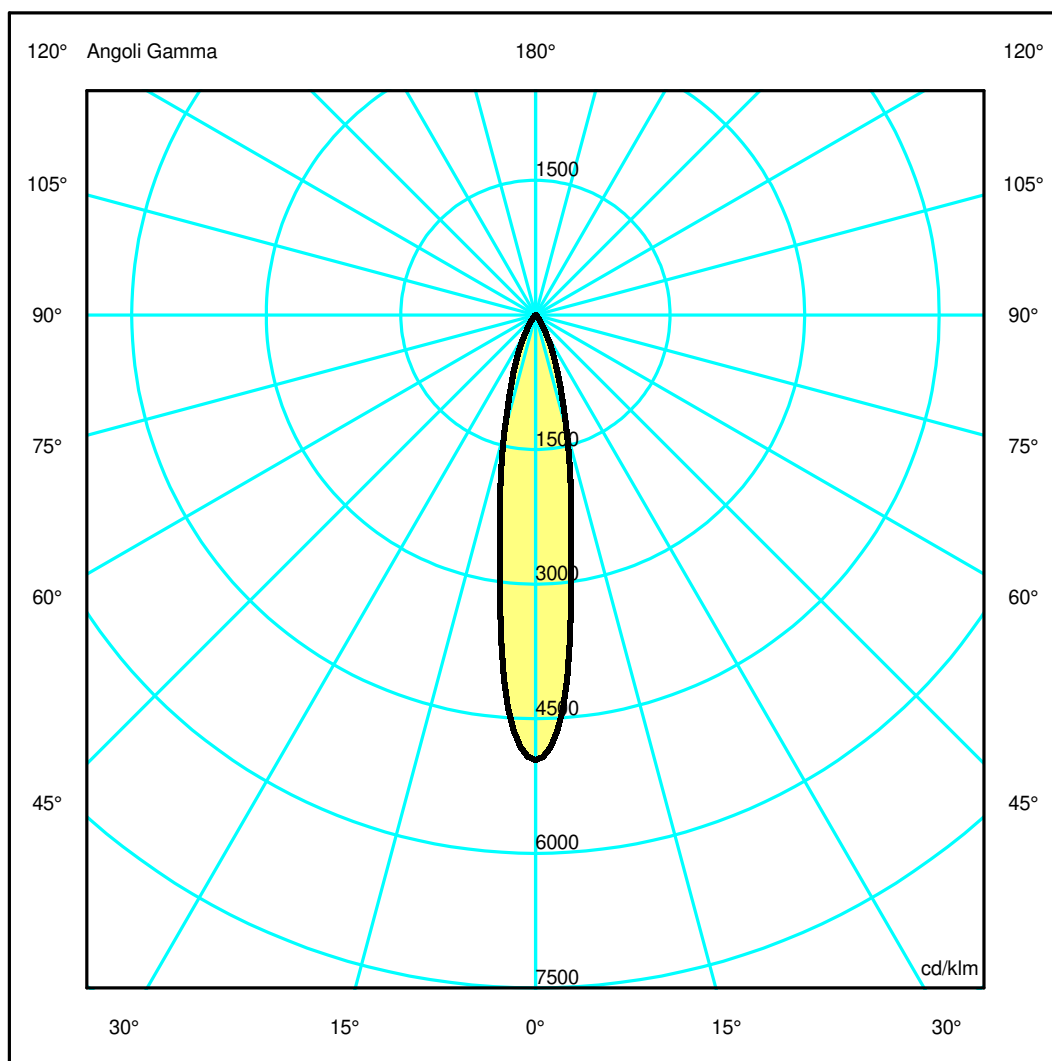
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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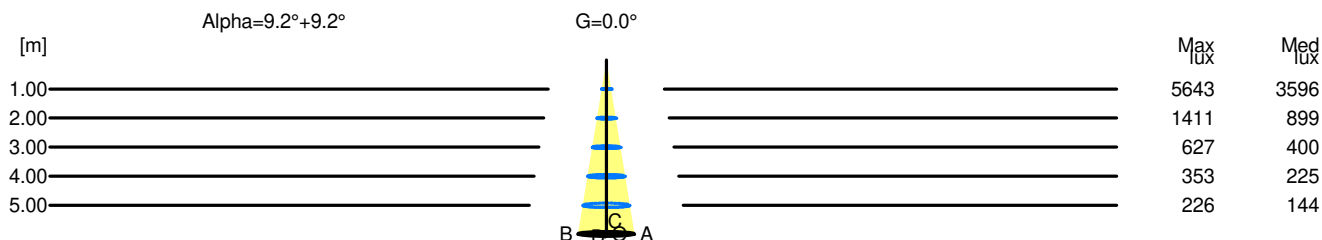
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F UTE	--					B NBN	BZ 1

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	5642.80	4623.17	1520.60	501.24	122.93	34.56	7.76	0.33	0.26	0.23
OB	5642.80	4623.17	1520.60	501.24	122.93	34.56	7.76	0.33	0.26	0.23
OC	5642.80	4623.17	1520.60	501.24	122.93	34.56	7.76	0.33	0.26	0.23
OD	5642.80	4623.17	1520.60	501.24	122.93	34.56	7.76	0.33	0.26	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=9.2°+9.2°	G=0.0
1.00	0.33	5643	3596		
2.00	0.65	1411	899		
3.00	0.98	627	400		
4.00	1.30	353	225		
5.00	1.63	226	144		