

Luminaire

Code M279400
Name EVERY 80 RD TS FI LED3000K 2X14° M

Measurem.

Code FTS1602117-A
Name EVERY 80 RD TS FI LED3000K 2X14° M

Luminaire Flux	1151 lm	Luminaire Power	10.0 W	Efficacy	115.100 lm/W	Efficiency	100.00%
Source Flux	1151 lm	Maximum value	3281.96 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		1151 lm	
LED Flux=1556lm LED Power=10W Eff=74% EfcLed=156lm/W EfcLum=115lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

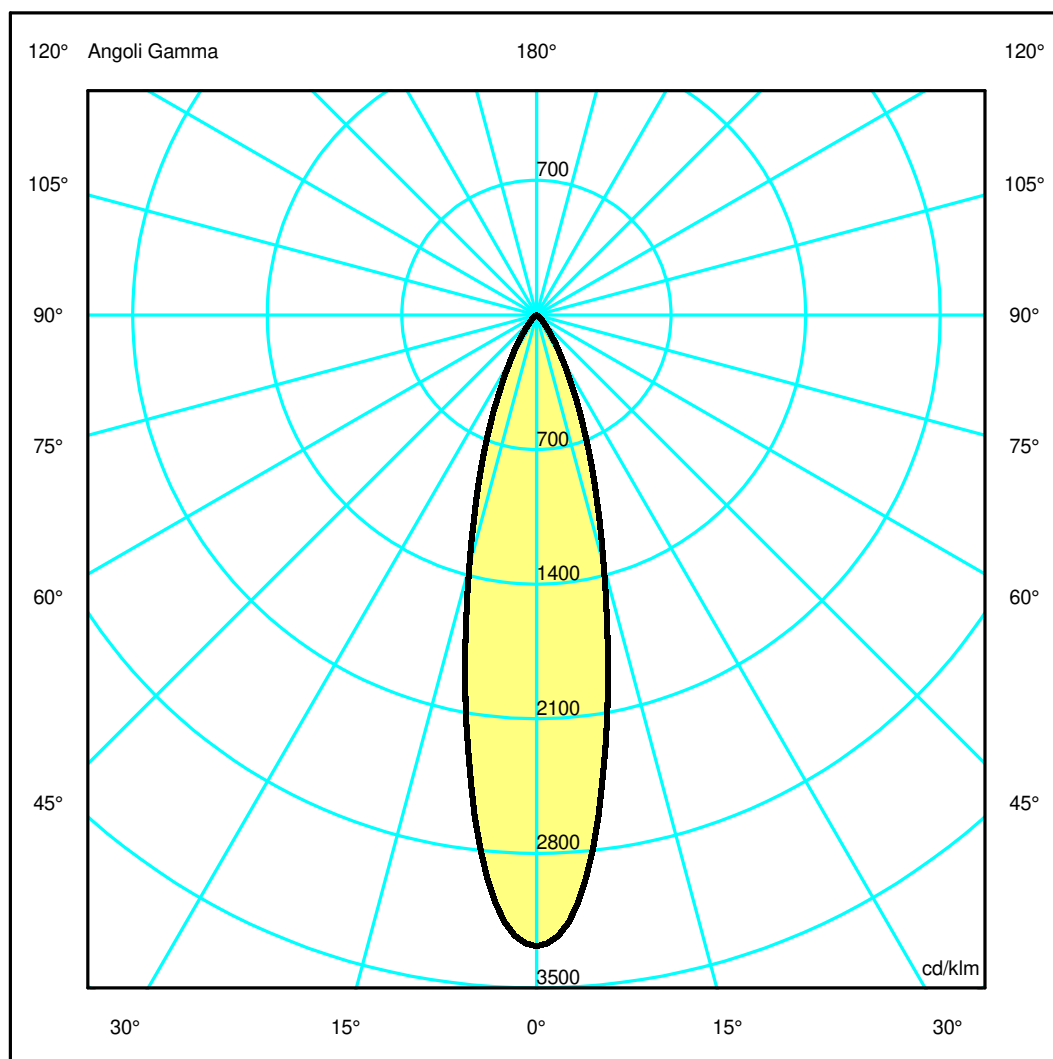
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurum.

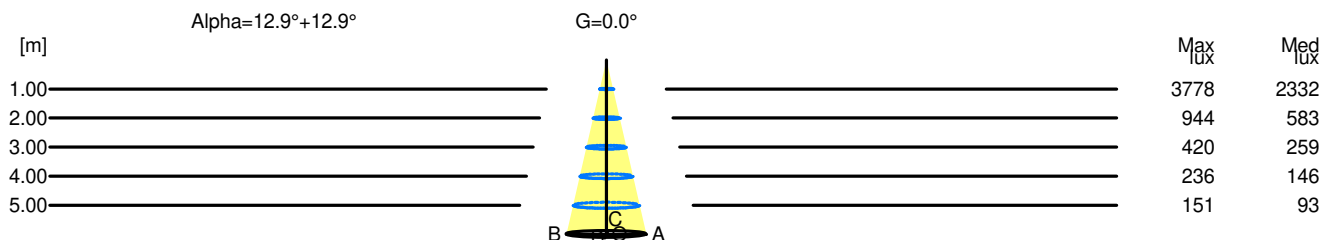
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C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.23	0.46	0.69	0.92	1.15	OC	0.23	0.46	0.69	0.92	1.15
OB	0.23	0.46	0.69	0.92	1.15	OD	0.23	0.46	0.69	0.92	1.15

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3777.53	3385.38	1557.26	564.46	174.10	46.79	12.17	0.36	0.26	0.24
OB	3777.53	3385.38	1557.26	564.46	174.10	46.79	12.17	0.36	0.26	0.24
OC	3777.53	3385.38	1557.26	564.46	174.10	46.79	12.17	0.36	0.26	0.24
OD	3777.53	3385.38	1557.26	564.46	174.10	46.79	12.17	0.36	0.26	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=12.9°+12.9°	G=0.0
1.00	0.46	3778	2332		
2.00	0.92	944	583		
3.00	1.38	420	259		
4.00	1.84	236	146		
5.00	2.30	151	93		