

Luminaire

Code M326020
Name EVERYT 80 RD FI LED 2700K 2X9° N/B

Measurum.

Code FTS1602662-A
Name EVERYT 80 RD FI LED 2700K 2X9° N/B

Luminaire Flux	927 lm	Luminaire Power	10.0 W	Efficacy	92.700 lm/W	Efficiency	100.00%
Source Flux	927 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		927 lm	
LED Flux=1474lm LED Power=10W Eff=63% EfcLed=147lm/W EfcLum=93lm/W CCT=2700K 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



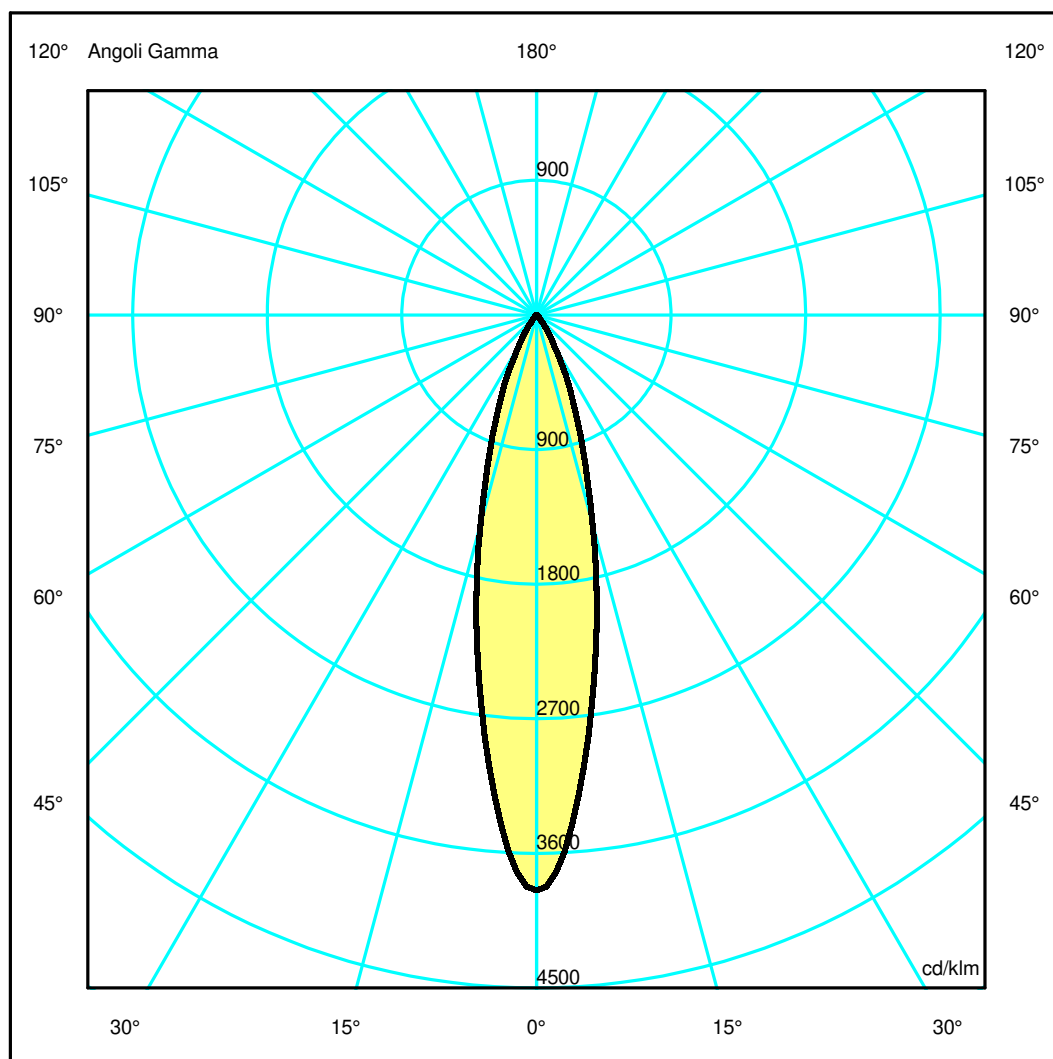
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurerm.

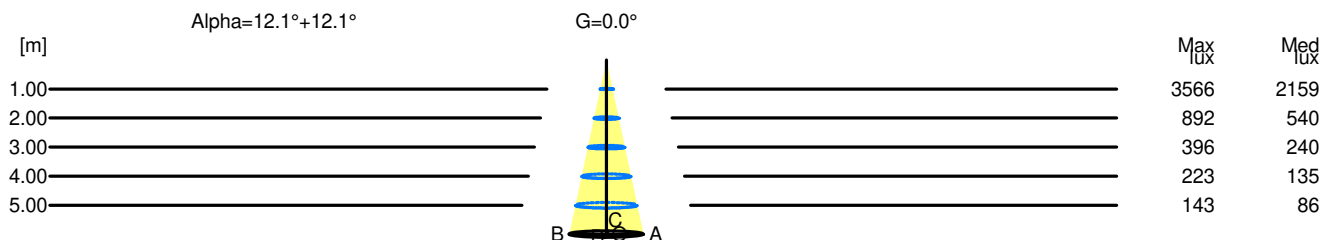
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	3566.10	2990.87	1344.70	463.33	101.82	20.99	3.62	0.67	0.34	0.23
OB	3566.10	2990.87	1344.70	463.33	101.82	20.99	3.62	0.67	0.34	0.23
OC	3566.10	2990.87	1344.70	463.33	101.82	20.99	3.62	0.67	0.34	0.23
OD	3566.10	2990.87	1344.70	463.33	101.82	20.99	3.62	0.67	0.34	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	3566	2159		
2.00	0.85	892	540		
3.00	1.28	396	240		
4.00	1.71	223	135		
5.00	2.13	143	86		