

Luminaire

Code M278610
Name EVERY 80 RD FI LED 3000K 2X9° M/N

Measurerm.

Code FTS1602081-A
Name EVERY 80 RD FI LED 3000K 2X9° M/N

Luminaire Flux	1201 lm	Luminaire Power	10.0 W	Efficacy	120.100 lm/W	Efficiency	100.00%
Source Flux	1201 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		1201 lm	
LED Flux=1556lm LED Power=10W Eff=77% EfcLed=156lm/W EfcLum=120lm/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



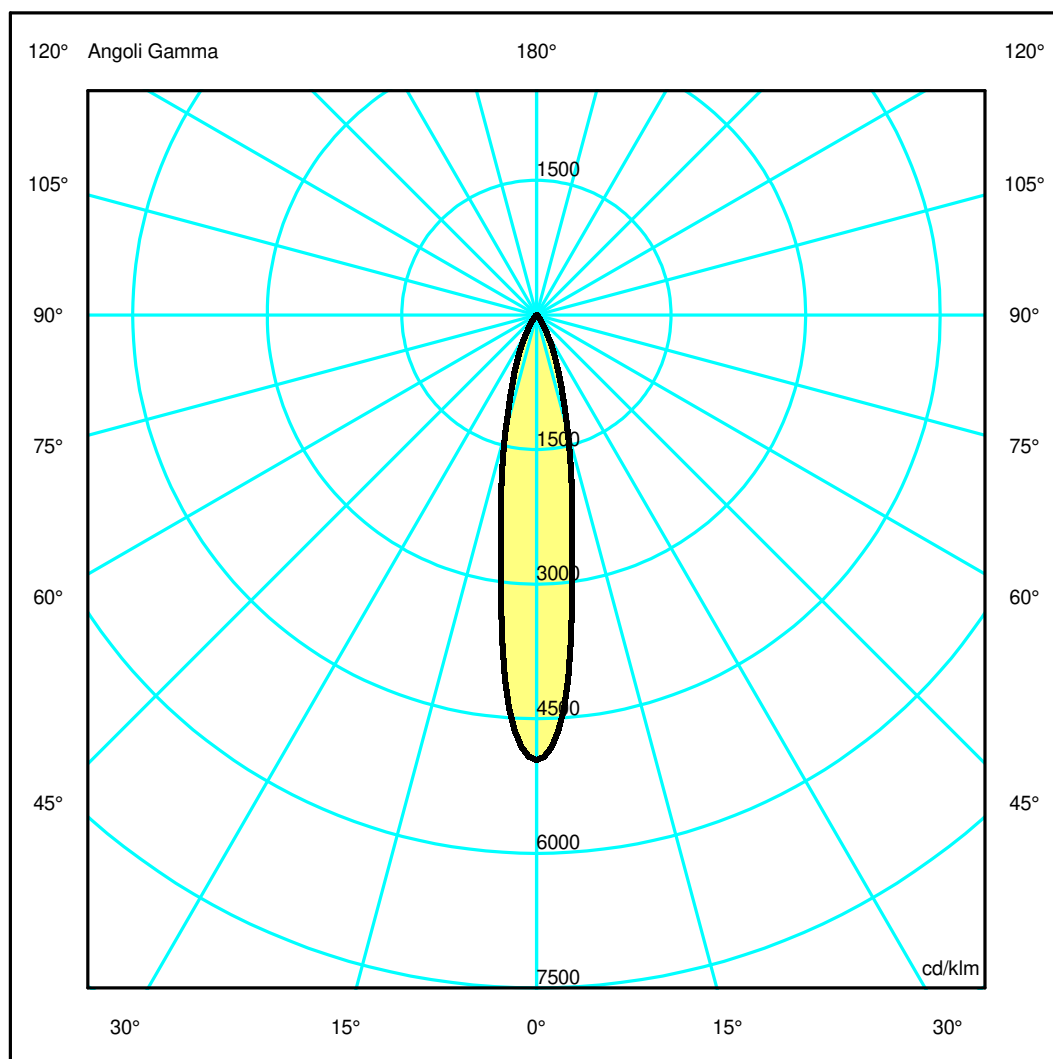
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code M278610
Name EVERY 80 RD FI LED 3000K 2X9° M/N

Measurerm.

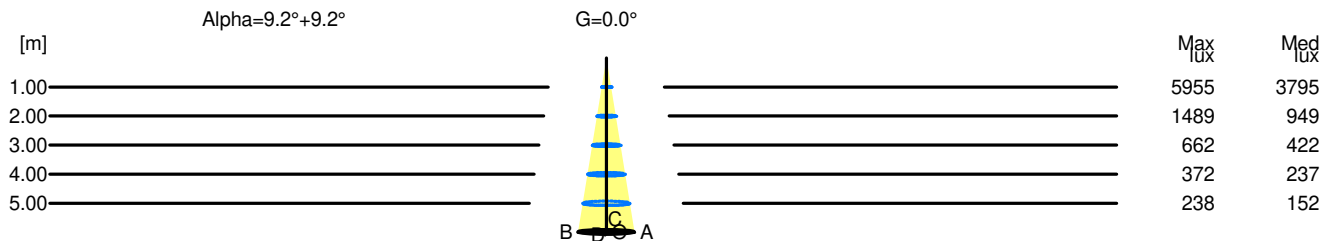
Code FTS1602081-A
Name EVERY 80 RD FI LED 3000K 2X9° M/N

Luminaire Flux	1201 lm	Luminaire Power	10.0 W	Efficacy	120.100 lm/W	Efficiency	100.00%
Source Flux	1201 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		1201 lm	
LED Flux=1556lm LED Power=10W Eff=77% EfcLed=156lm/W EfcLum=120lm/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		

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	5955.19	4879.11	1604.79	528.99	129.74	36.48	8.19	0.35	0.27	0.25
OB	5955.19	4879.11	1604.79	528.99	129.74	36.48	8.19	0.35	0.27	0.25
OC	5955.19	4879.11	1604.79	528.99	129.74	36.48	8.19	0.35	0.27	0.25
OD	5955.19	4879.11	1604.79	528.99	129.74	36.48	8.19	0.35	0.27	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=9.2°+9.2°	G=0.0
1.00	0.33	5955	3795		
2.00	0.65	1489	949		
3.00	0.98	662	422		
4.00	1.30	372	237		
5.00	1.63	238	152		