

## Luminaire

Code M331405\_30°  
Name EVERY 80 RD TS OR LED 2700K 2X9° M\_30°

## Measurement

Code FTS2400119.  
Name EVERY 80 RD TS OR LED 2700K 2X9° M\_30°

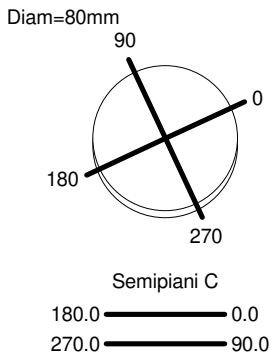
Luminaire Flux	1080 lm	Luminaire Power	10.0 W	Efficacy	108.000 lm/W	Efficiency	100.00%
Source Flux	1080 lm	Maximum value	3165.25 cd/klm	Position	C=0.00 G=28.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	60 mm	Height	0 mm		
Horizontal Luminous Area			0.002827 m <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.000684 m <sup>2</sup>
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		20-05-2024		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

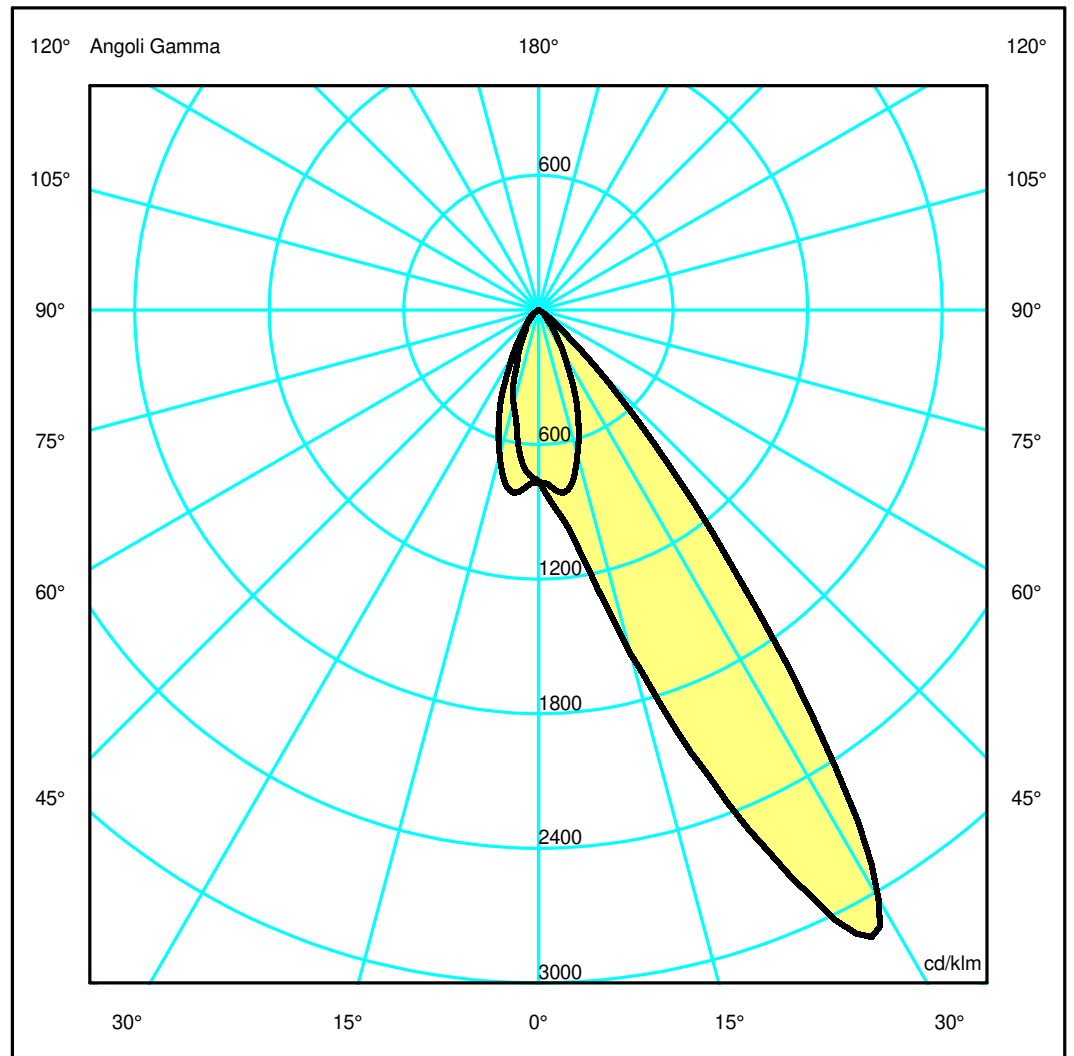
C.I.E. 90 100 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN

A60  
BZ 1



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



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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			Sym. on planes 0-180
Date		20-05-2024		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1080 lm

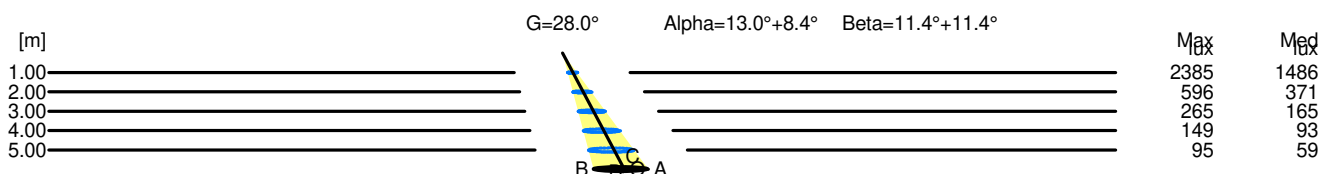
LED Flux=1474lm LED Power=10W Eff=73% EfcLed=147lm/W EfcLum=108lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	90 100 100 100 100	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	0.21	0.41	0.62	0.82	1.03	OC	0.23	0.46	0.69	0.92	1.14
OB	0.26	0.53	0.79	1.06	1.32	OD	0.23	0.46	0.69	0.92	1.14

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	827.83	964.35	1715.57	3121.20	2094.49	394.06	56.52	4.69	0.31	0.24
OB	827.83	768.91	465.75	230.25	103.36	69.32	33.88	0.00	0.00	0.00
OC	827.83	866.28	722.76	381.35	143.57	52.72	30.88	0.59	0.36	0.34
OD	827.83	866.28	722.76	381.35	143.57	52.72	30.88	0.59	0.36	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+8.4°	G=28.0
1.00	0.47	2385	1486		
2.00	0.94	596	371		
3.00	1.41	265	165		
4.00	1.88	149	93		
5.00	2.35	95	59		

H[m]	D[m]	Max lux	Med lux	Beta=11.4°+11.4°	G=0.0
1.00	0.46	2385	1486		
2.00	0.92	596	371		
3.00	1.37	265	165		
4.00	1.83	149	93		
5.00	2.29	95	59		