

Luminaire

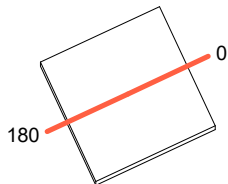
Code FTS2200253_USA
Name TA Diffused Square

Measurem.

Code RDN220401
Name TA Diffused Square

Luminaire Flux	1000.93 lm	Luminaire Power	18.00 W	Efficacy	55.61 lm/W	Efficiency	100.00%
Sources Flux	1000.93 lm	Maximum value	351.17 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Rectangular Luminaire		Length	590 mm	Width	590 mm	Height	18 mm
Rectangular Luminous Area		Length	580 mm	Width	580 mm	Height	0 mm
Horizontal Luminous Area		0.336400 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°		0.081383 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1000.93 lm	
LED Flux=1080lm LED Power=18W Eff=93% EfcLed=60lm/W EfcLum=56lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=36000h							
C.I.E.	47 79 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 4 / BZ 4		

590mm x 590mm



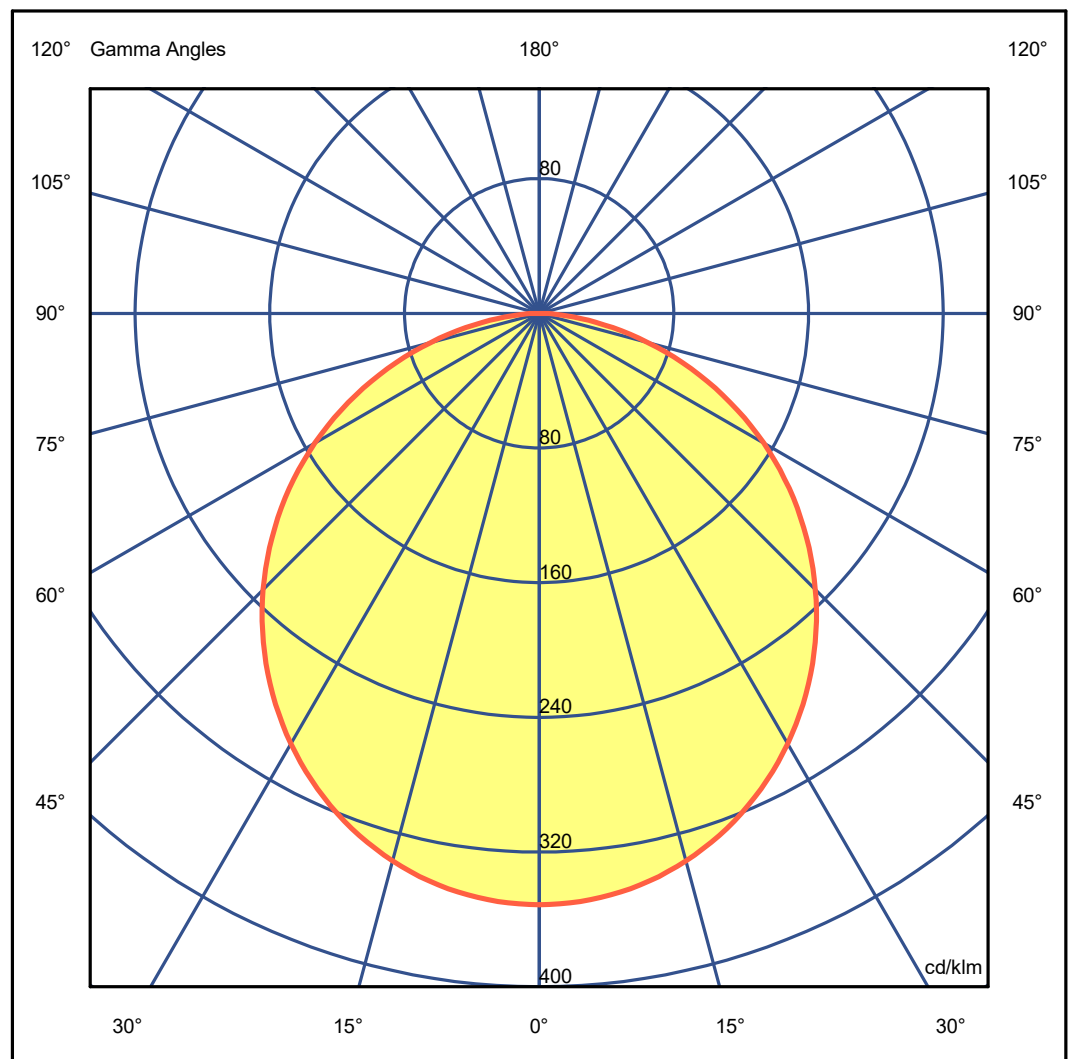
C Halfplanes

180.0 — 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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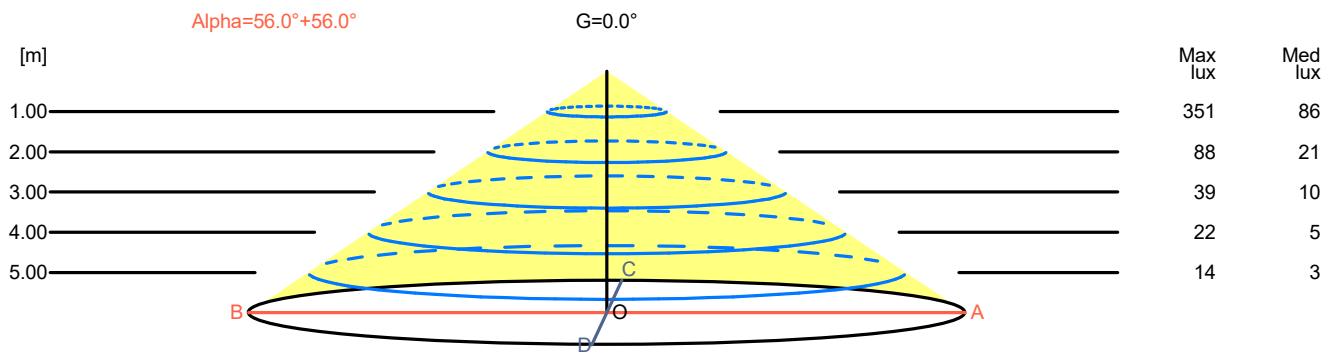
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Sources Flux	1000.93 lm	Maximum value	351.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.48	2.97	4.45	5.94	7.42	OC	1.48	2.97	4.45	5.94	7.42
OB	1.48	2.97	4.45	5.94	7.42	OD	1.48	2.97	4.45	5.94	7.42

	0	5	15	25	35	45	55	65	75	85
OA	351.50	349.88	336.96	311.88	276.26	232.14	181.35	125.26	66.78	16.94
OB	351.50	349.88	336.96	311.88	276.26	232.14	181.35	125.26	66.78	16.94
OC	351.50	349.88	336.96	311.88	276.26	232.14	181.35	125.26	66.78	16.94
OD	351.50	349.88	336.96	311.88	276.26	232.14	181.35	125.26	66.78	16.94



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0	
1.00	2.97	351	86			
2.00	5.94	88	21			
3.00	8.91	39	10			
4.00	11.88	22	5			
5.00	14.85	14	3			