

Luminaire

Code M274200
Name EVERY 80 SQ TS FI LED 3000K 2X9° M

Measurerm.

Code FTS1602189-A
Name EVERY 80 SQ TS FI LED 3000K 2X9° M

Luminaire Flux	1232 lm	Luminaire Power	10.0 W	Efficacy	123.200 lm/W	Efficiency	100.00%
Source Flux	1232 lm	Maximum value	3295.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire	Length	80 mm	Width	80 mm	Height	115 mm	
Rectangular Luminous Area	Length	60 mm	Width	60 mm	Height	0 mm	
Horizontal Luminous Area	0.003600 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°		0.000871 m2			
Coordinate system	CG	Symmetry Type		Rotosymmetrical			
Date	20-05-2024	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1232 lm			
LED Flux=1556lm LED Power=10W Eff=79% EfcLed=156lm/W EfcLum=123lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 100 100 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

80mm x 80mm



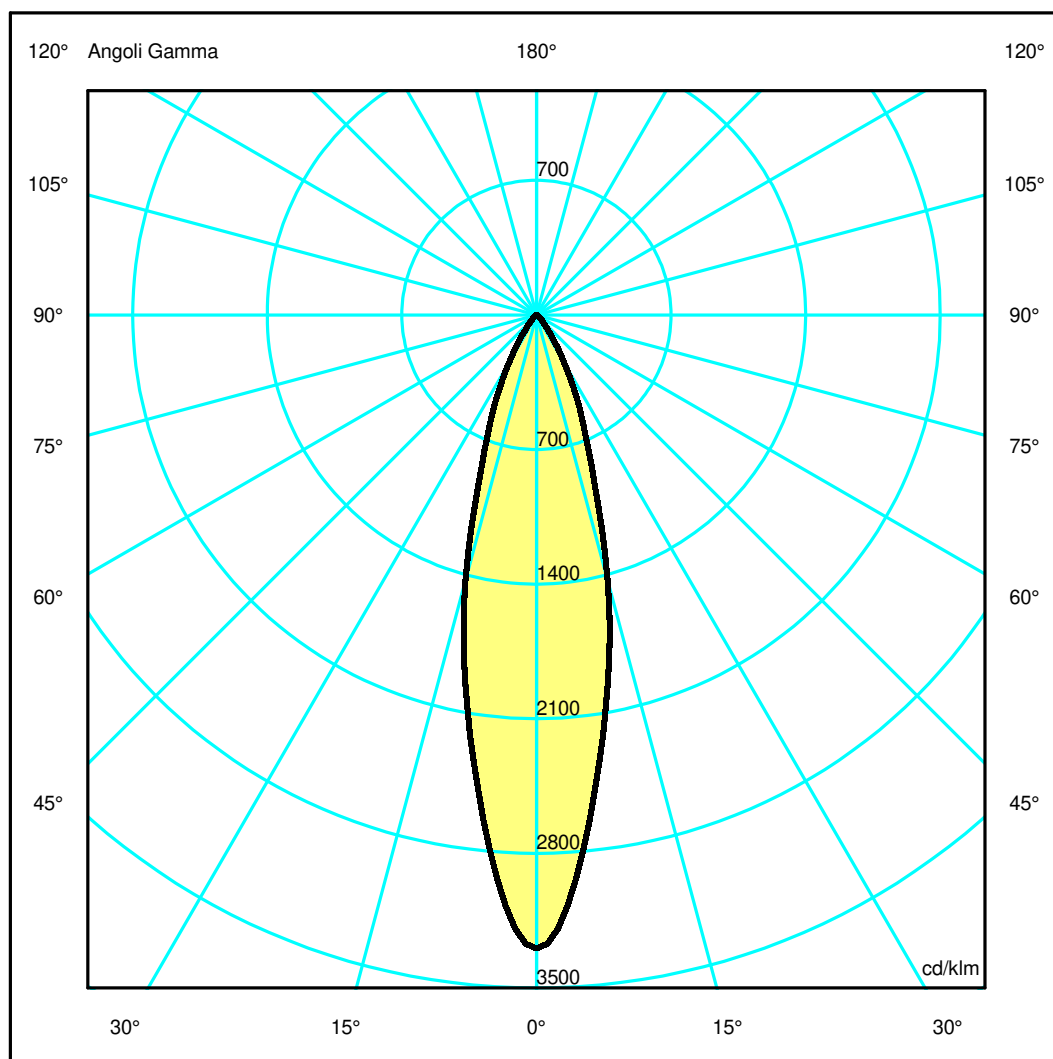
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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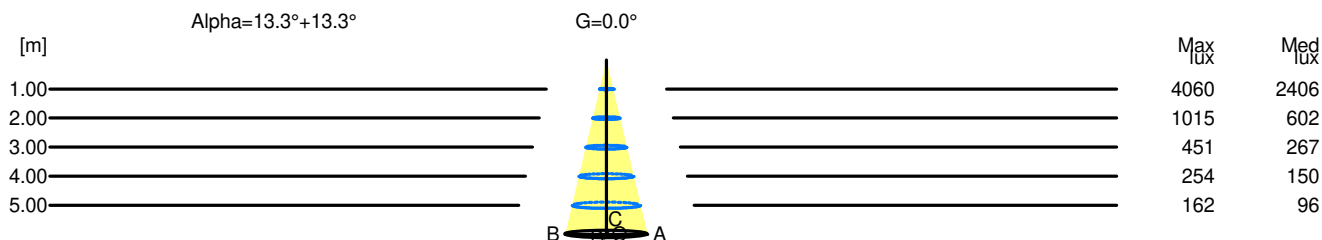
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C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.24	0.47	0.71	0.95	1.19	OC	0.24	0.47	0.71	0.95	1.19
OB	0.24	0.47	0.71	0.95	1.19	OD	0.24	0.47	0.71	0.95	1.19

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4059.56	3440.91	1757.90	642.83	177.43	45.93	8.66	0.45	0.30	0.26
OB	4059.56	3440.91	1757.90	642.83	177.43	45.93	8.66	0.45	0.30	0.26
OC	4059.56	3440.91	1757.90	642.83	177.43	45.93	8.66	0.45	0.30	0.26
OD	4059.56	3440.91	1757.90	642.83	177.43	45.93	8.66	0.45	0.30	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0
1.00	0.47	4060	2406		
2.00	0.95	1015	602		
3.00	1.42	451	267		
4.00	1.90	254	150		
5.00	2.37	162	96		