

Luminaire

Code CH60002
Name SYLT UNTERLINDEN 2700K ALL

Measurem.

Code FTS2500179
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Luminaire Flux	419 lm	Luminaire Power	8.0 W	Efficacy	52.369 lm/W	Efficiency	100.00%
Source Flux	419 lm	Maximum value	587.64 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	118 mm	Height	100 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 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°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-01-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		419 lm	
LED Flux=797lm LED Power=6,2W Eff=53% EfcLed=129lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(19k)>105000h							
C.I.E.	74 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

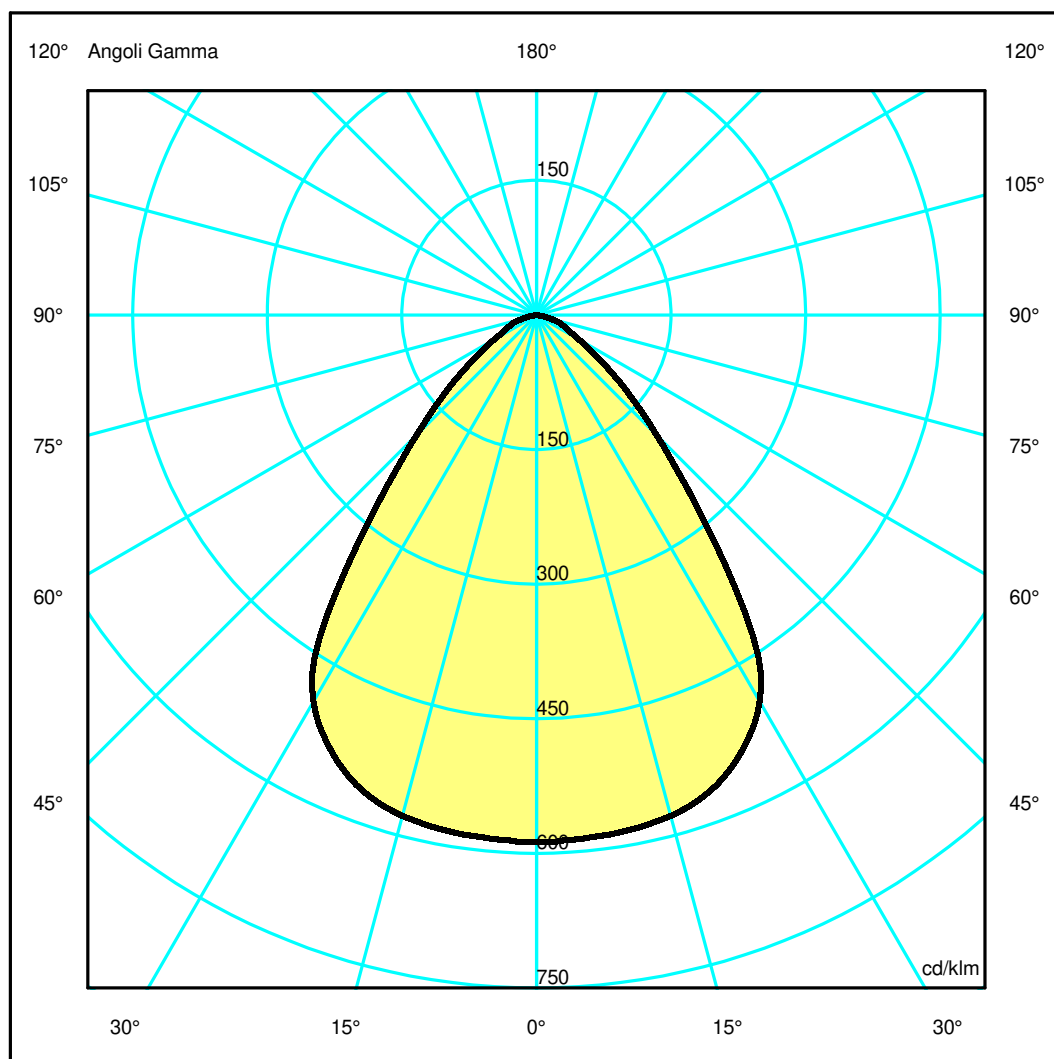
Diam=118mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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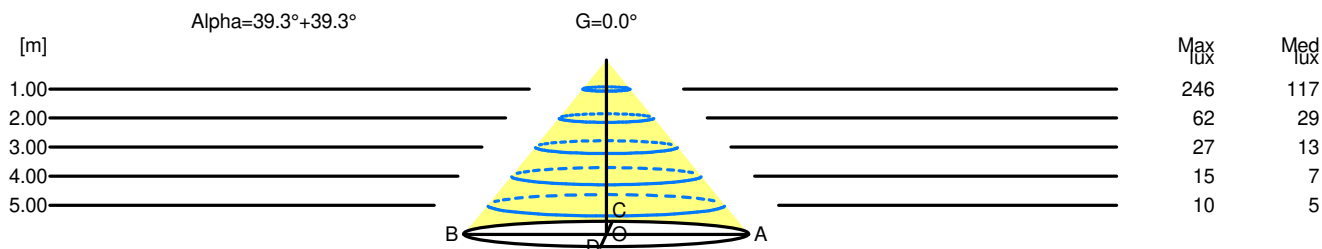
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Width at 50.00 % of Max Intensity

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	0.82	1.64	2.45	3.27	4.09	OC	0.82	1.64	2.45	3.27	4.09
OB	0.82	1.64	2.45	3.27	4.09	OD	0.82	1.64	2.45	3.27	4.09

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	246.19	245.47	242.11	225.64	169.87	79.56	35.77	15.85	7.09	0.34
OB	246.19	245.47	242.11	225.64	169.87	79.56	35.77	15.85	7.09	0.34
OC	246.19	245.47	242.11	225.64	169.87	79.56	35.77	15.85	7.09	0.34
OD	246.19	245.47	242.11	225.64	169.87	79.56	35.77	15.85	7.09	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=39.3°+39.3°	G=0.0
1.00	1.64	246	117		
2.00	3.27	62	29		
3.00	4.91	27	13		
4.00	6.54	15	7		
5.00	8.18	10	5		