

Luminaire

Code CH60302
Name SYLT UNTERLINDEN 3000K ALL

Measur.

Code FTS2500180
Name SYLT UNTERLINDEN 3000K ALL

Luminaire Flux	366 lm	Luminaire Power	8.0 W	Efficacy	45.806 lm/W	Efficiency	100.00%
Source Flux	366 lm	Maximum value	538.33 cd/klm	Position	C=0.00 G=18.00	CG	Rotosymmetrical
Round Luminaire		Diam.	115 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		21-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		366 lm	
LED Flux=709lm LED Power=6,4W Eff=52% EfcLed=111lm/W EfcLum=46lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)>50000h							
C.I.E.	73 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

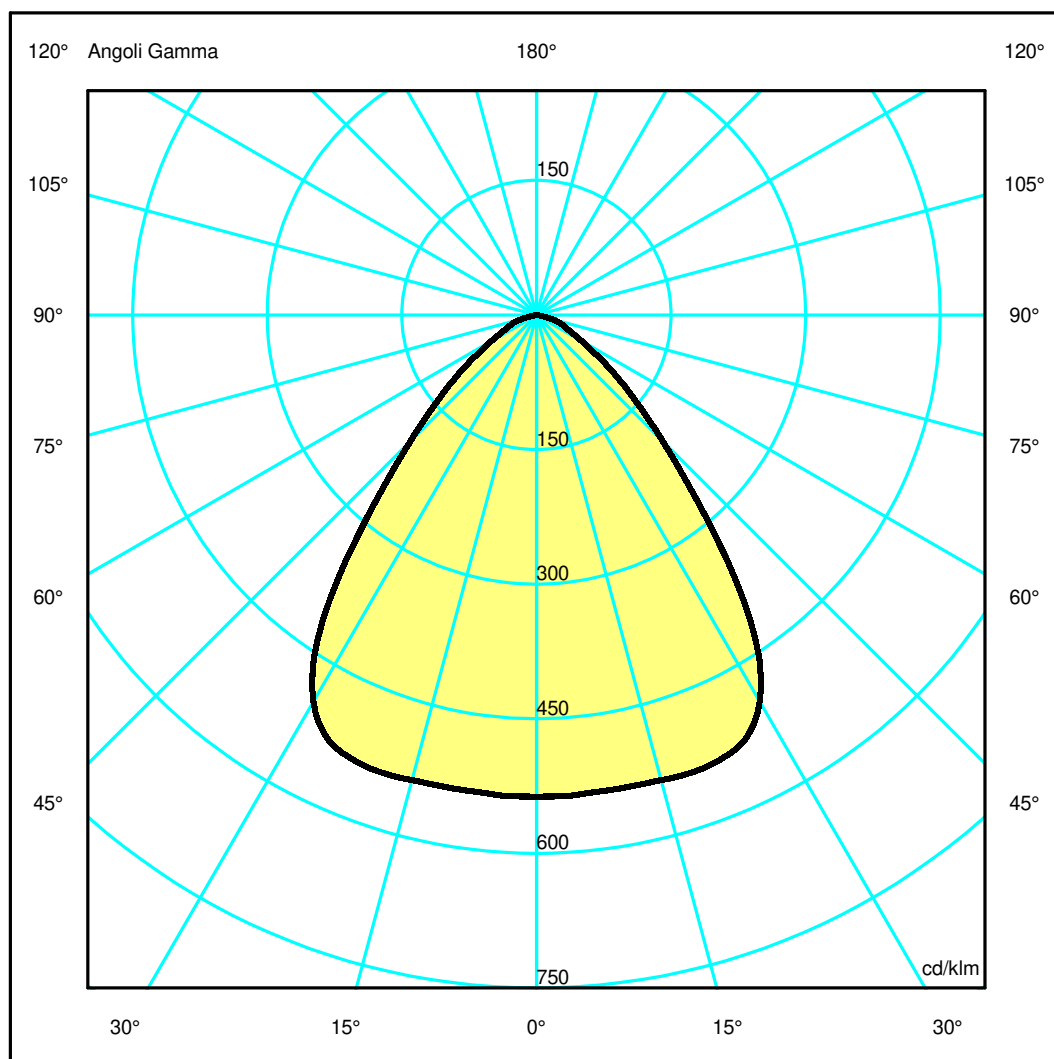
Diam=115mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurerm.

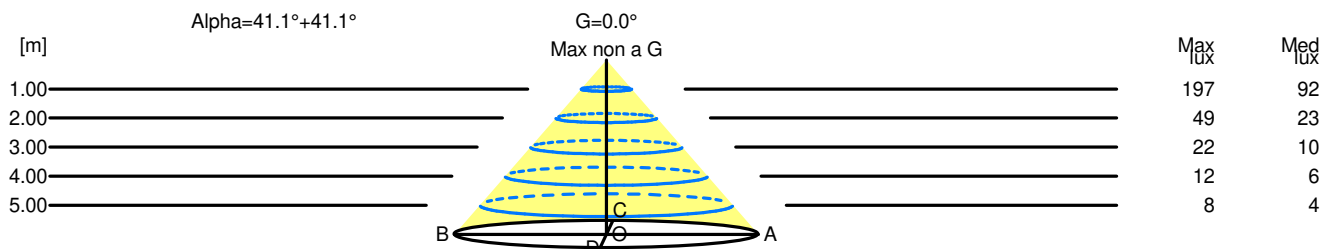
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Width at 50.00 % of Max Intensity

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	0.87	1.74	2.61	3.49	4.36	OC	0.87	1.74	2.61	3.49	4.36
OB	0.87	1.74	2.61	3.49	4.36	OD	0.87	1.74	2.61	3.49	4.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	196.67	196.58	196.57	194.72	152.18	72.91	33.32	14.33	6.43	0.22
OB	196.67	196.58	196.57	194.72	152.18	72.91	33.32	14.33	6.43	0.22
OC	196.67	196.58	196.57	194.72	152.18	72.91	33.32	14.33	6.43	0.22
OD	196.67	196.58	196.57	194.72	152.18	72.91	33.32	14.33	6.43	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=41.1°+41.1°	G=0.0 Max non a G	
1.00	1.74	197	92			
2.00	3.49	49	23			
3.00	5.23	22	10			
4.00	6.97	12	6			
5.00	8.72	8	4			