

Luminaire

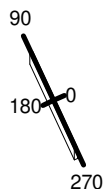
Code CH10004
Name SYLT DIFFUSED 600 2700K NRO

Measurem.

Code FTS2500172
Name SYLT DIFFUSED 600 2700K NRO

Luminaire Flux	1340 lm	Luminaire Power	15.0 W	Efficacy	89.333 lm/W	Efficiency	100.00%
Source Flux	1340 lm	Maximum value	349.78 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 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°		0.002561 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1340 lm	
LED Flux=2346lm LED Power=14W Eff=57% EfcLed=172lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 2 / BZ 4		

600mm x 20mm



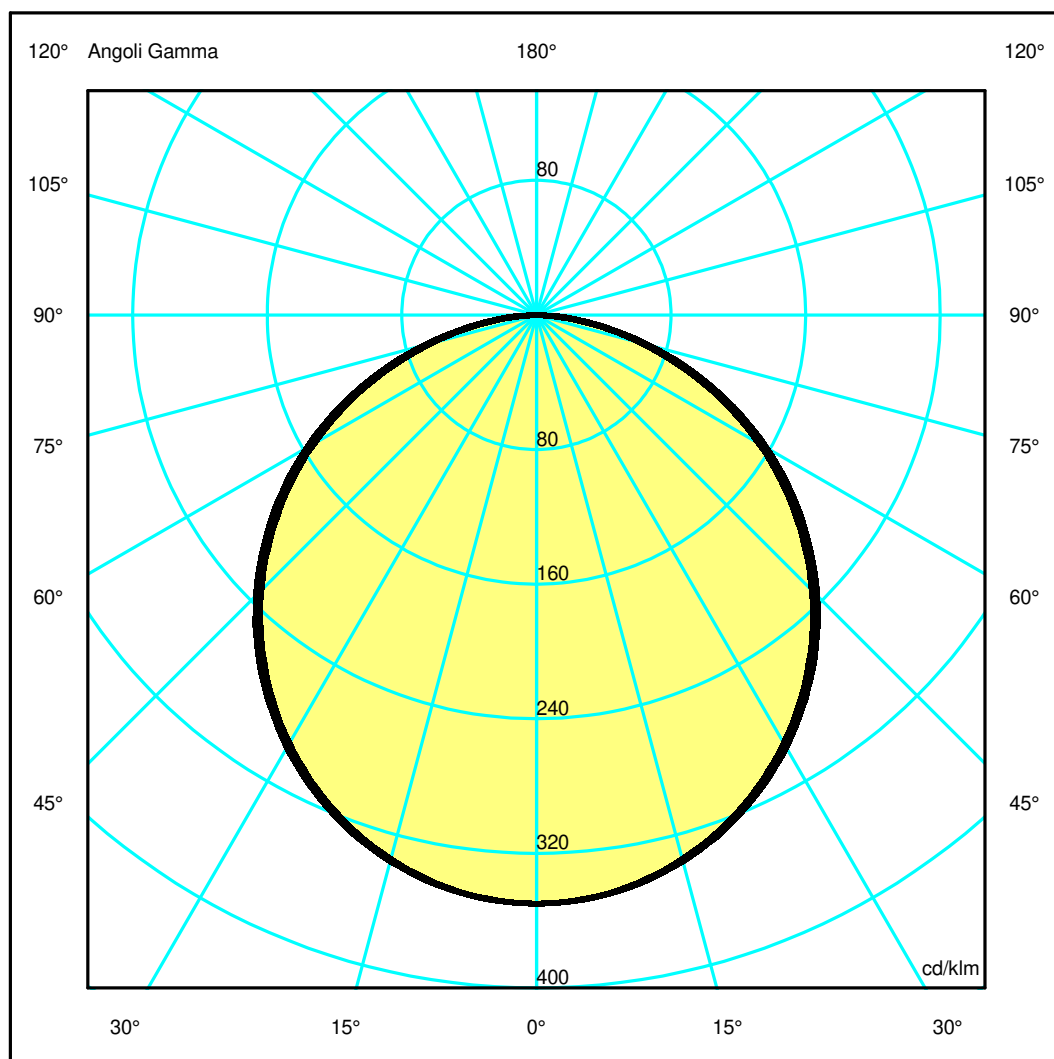
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



Luminaire

Code CH10004
Name SYLT DIFFUSED 600 2700K NRO

Measurem.

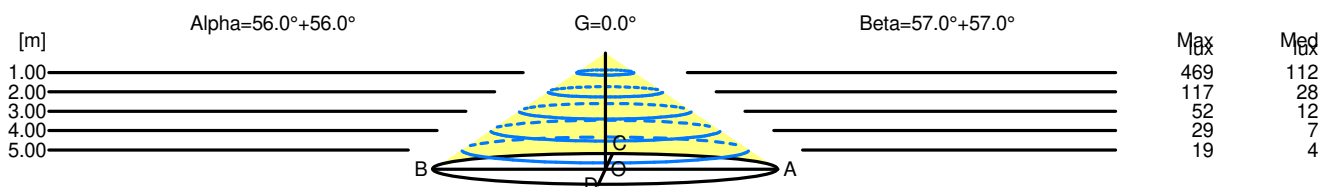
Code FTS2500172
Name SYLT DIFFUSED 600 2700K NRO

Luminaire Flux	1340 lm	Luminaire Power	15.0 W	Efficacy	89.333 lm/W	Efficiency	100.00%
Source Flux	1340 lm	Maximum value	349.78 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 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°		0.002561 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1340 lm	
LED Flux=2346lm LED Power=14W Eff=57% EfcLed=172lm/W EfcLum=89lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 2 / BZ 4		

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	1.54	3.07	4.61	6.15	7.69
OB	1.48	2.97	4.45	5.94	7.42	OD	1.54	3.07	4.61	6.15	7.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	468.70	466.37	448.57	415.50	368.89	309.99	241.91	165.32	86.54	19.04
OB	468.70	466.37	448.57	415.50	368.89	309.99	241.91	165.32	86.54	19.04
OC	468.70	466.65	450.48	418.52	373.51	316.03	248.21	172.63	92.34	24.23
OD	468.70	466.65	450.48	418.52	373.51	316.03	248.21	172.63	92.34	24.23



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	469	112		
2.00	5.94	117	28		
3.00	8.90	52	12		
4.00	11.87	29	7		
5.00	14.84	19	4		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.07	469	112		
2.00	6.15	117	28		
3.00	9.22	52	12		
4.00	12.30	29	7		
5.00	15.37	19	4		