

Luminaire

Code AT13205+AT09505
Name A.39 SOS/PLF DIFF 1184MM 840 DIM SIL

Measurem.

Code FTS1801053-A
Name A.39 SOS/PLF DIFF 1184MM 840 DIM SIL

Luminaire Flux	1901 lm	Luminaire Power	20.0 W	Efficacy	95.050 lm/W	Efficiency	100.00%
Source Flux	1901 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1901 lm	
LED Flux=3390lm LED Power=18W Eff=56% EfcLed=193lm/W EfcLum=95lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 81 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

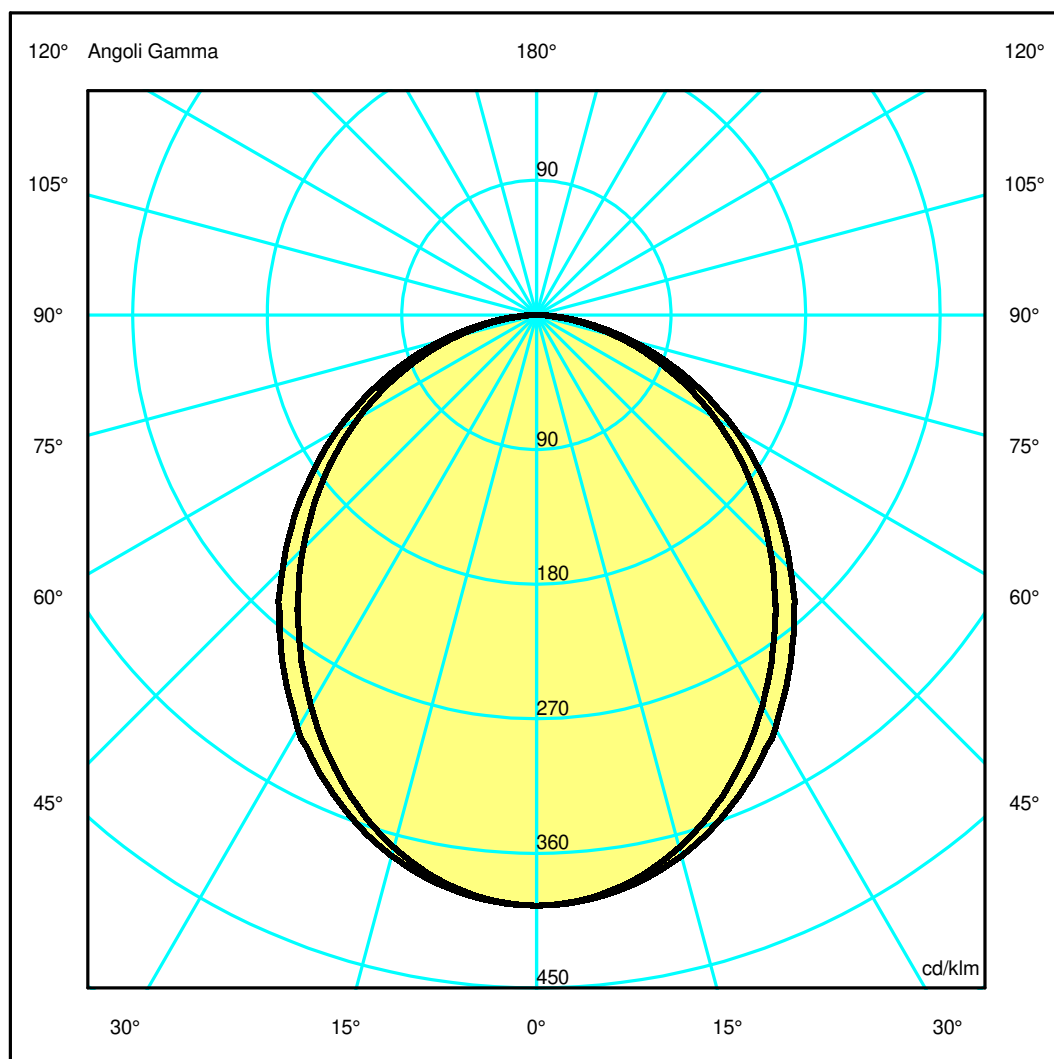
1184mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



Luminaire

Code AT13205+AT09505
Name A.39 SOS/PLF DIFF 1184MM 840 DIM SIL

Measurem.

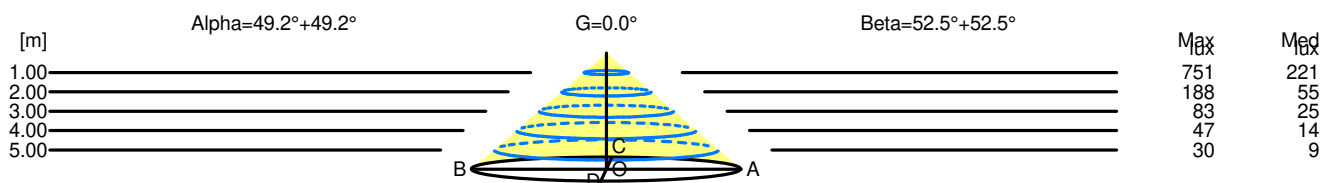
Code FTS1801053-A
Name A.39 SOS/PLF DIFF 1184MM 840 DIM SIL

Luminaire Flux	1901 lm	Luminaire Power	20.0 W	Efficacy	95.050 lm/W	Efficiency	100.00%
Source Flux	1901 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1901 lm	
LED Flux=3390lm LED Power=18W Eff=56% EfcLed=193lm/W EfcLum=95lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 81 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	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	1.16	2.32	3.48	4.64	5.80	OC	1.30	2.61	3.91	5.21	6.52
OB	1.16	2.32	3.48	4.64	5.80	OD	1.30	2.61	3.91	5.21	6.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	750.51	744.67	700.68	621.53	523.12	419.46	314.43	208.89	105.43	22.69
OB	750.51	744.67	700.68	621.53	523.12	419.46	314.43	208.89	105.43	22.69
OC	750.51	746.33	712.02	646.84	558.48	456.47	347.45	235.57	123.08	32.60
OD	750.51	746.33	712.02	646.84	558.48	456.47	347.45	235.57	123.08	32.60



H[m]	D[m]	Max lux	Med lux	Alpha=49.2°+49.2°	G=0.0
1.00	2.32	751	221		
2.00	4.64	188	55		
3.00	6.96	83	25		
4.00	9.27	47	14		
5.00	11.59	30	9		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	751	221		
2.00	5.21	188	55		
3.00	7.82	83	25		
4.00	10.42	47	14		
5.00	13.03	30	9		