

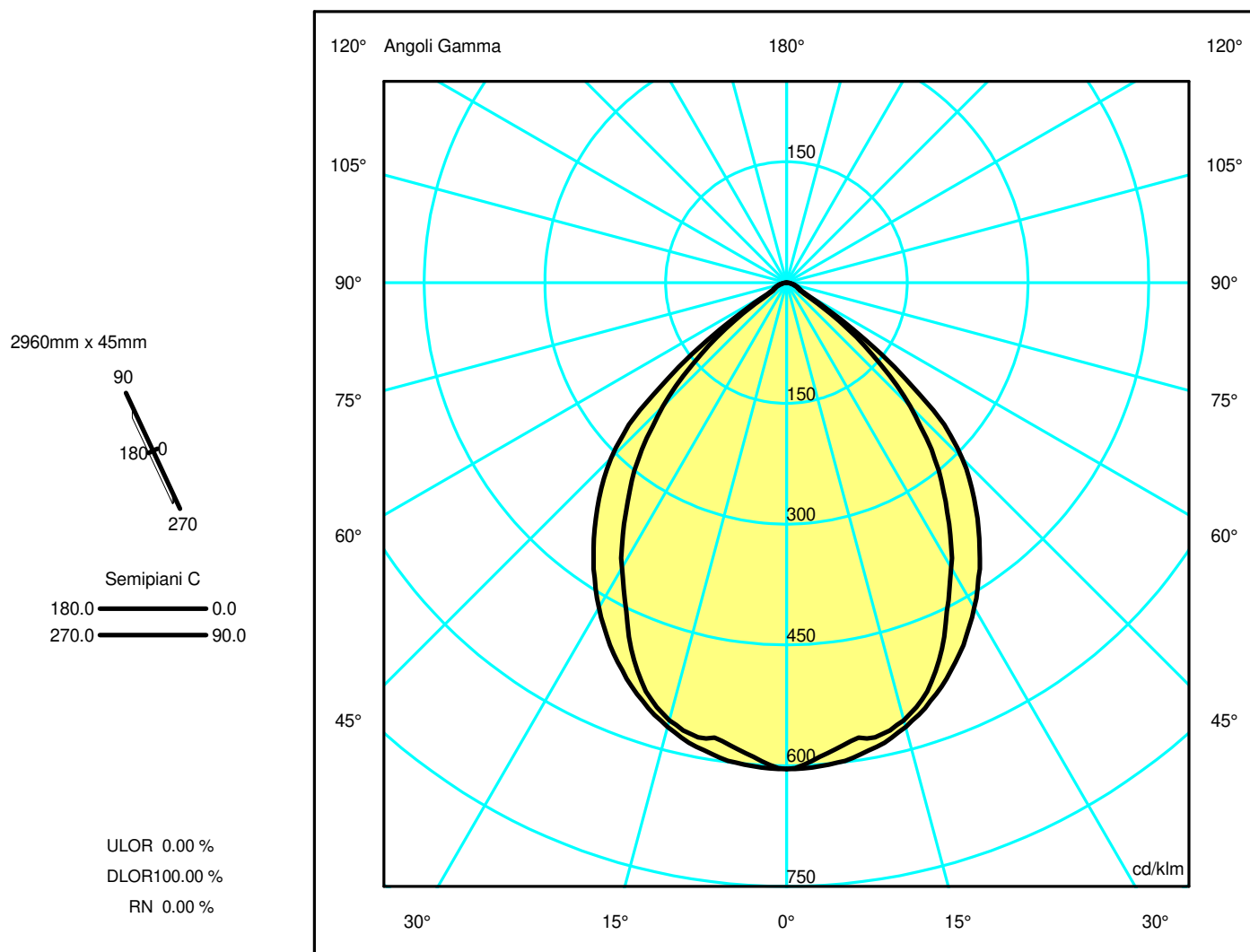
## Luminaire

Code AT18501  
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND BCO

## Measurement

Code FTS1801872  
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND BCO

Luminaire Flux	4889.23 lm	Luminaire Power	82.00 W	Efficacy	59.62 lm/W	Efficiency	100.00%
Sources Flux	4889.23 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire	Length	2960 mm	Width	45 mm	Height	85 mm	
Rectangular Luminous Area	Length	2960 mm	Width	42 mm	Height	0 mm	
Horizontal Luminous Area	0.124320 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.030076 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	25-07-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	4889.23 lm				
LED Flux=11577,6lm LED Power=72,5W Eff=42% EfcLed=160lm/W EfcLum=60lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	71 97 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 2				



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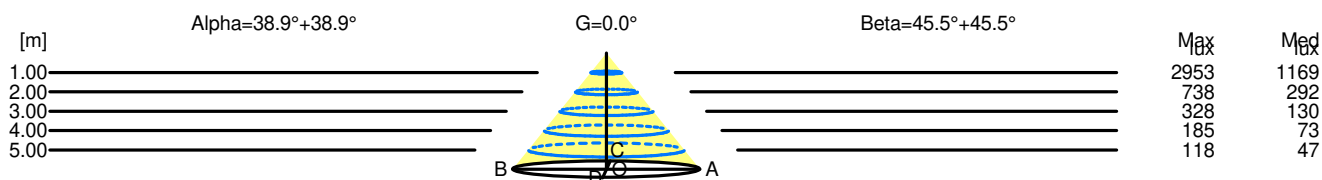
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Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2960 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.124320 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.030076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4889.23 lm	
LED Flux=11577,6lm LED Power=72,5W Eff=42% EfcLed=160lm/W EfcLum=60lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	71 97 99 100 100			D DIN 5040	A60		
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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	0.81	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2953.34	2867.37	2750.92	2284.94	1698.70	1062.31	323.74	71.41	36.31	10.18
OB	2953.34	2867.37	2750.92	2284.94	1698.70	1062.31	323.74	71.41	36.31	10.18
OC	2953.34	2937.69	2793.05	2485.91	2044.83	1507.90	490.98	86.13	48.67	11.40
OD	2953.34	2937.69	2793.05	2485.91	2044.83	1507.90	490.98	86.13	48.67	11.40



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2953	1169		
2.00	3.22	738	292		
3.00	4.83	328	130		
4.00	6.44	185	73		
5.00	8.06	118	47		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2953	1169		
2.00	4.07	738	292		
3.00	6.10	328	130		
4.00	8.13	185	73		
5.00	10.16	118	47		