

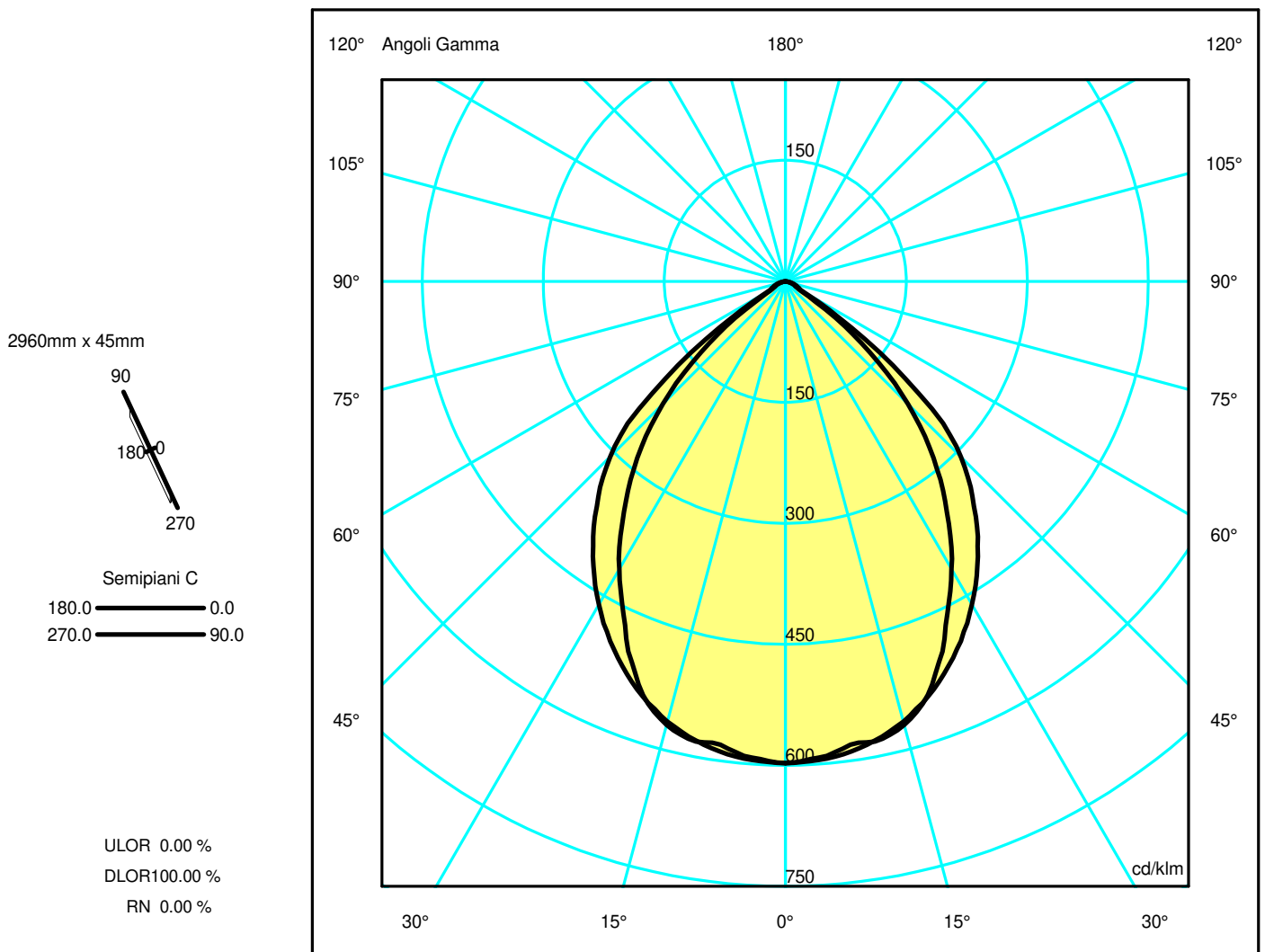
Luminaire

Code AT18405
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 DM SIL

Measurement

Code FTS1801874
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 DM SIL

Luminaire Flux	4747.98 lm	Luminaire Power	82.00 W	Efficacy	57.90 lm/W	Efficiency	100.00%
Sources Flux	4747.98 lm	Maximum value	596.97 cd/klm	Position	C=0.00 G=0.00	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	Maximum Gamma Angle	180	Measurement Distance	4747.98 lm
Date	04-09-2018	Measurement Flux	4747.98 lm				
Measurement Distance	0.00						
LED Flux=11577,6lm LED Power=72,5W Eff=41% EfcLed=160lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 2				



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Measurment.

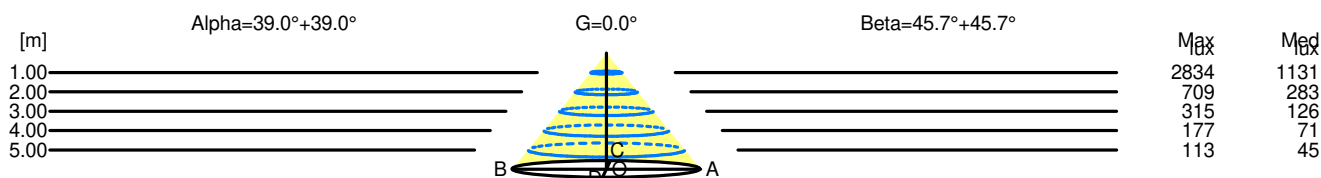
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Name A.39 SOS/PLF CTRL EMIS 2960MM 830 DM SIL

Luminaire Flux	4747.98 lm	Luminaire Power	82.00 W	Efficacy	57.90 lm/W	Efficiency	100.00%
Sources Flux	4747.98 lm	Maximum value	596.97 cd/klm	Position	C=0.00 G=0.00	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 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	04-09-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		4747.98 lm	
LED Flux=11577,6lm LED Power=72,5W Eff=41% EfcLed=160lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

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	1.62	2.43	3.24	4.05	OC	1.02	2.05	3.07	4.10	5.12
OB	0.81	1.62	2.43	3.24	4.05	OD	1.02	2.05	3.07	4.10	5.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2834.41	2803.43	2701.15	2233.98	1656.46	1020.36	286.24	65.65	31.74	7.35
OB	2834.41	2803.43	2701.15	2233.98	1656.46	1020.36	286.24	65.65	31.74	7.35
OC	2834.41	2818.17	2682.29	2387.62	1976.33	1459.81	475.73	82.32	45.67	10.57
OD	2834.41	2818.17	2682.29	2387.62	1976.33	1459.81	475.73	82.32	45.67	10.57



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	2834	1131		
2.00	3.24	709	283		
3.00	4.86	315	126		
4.00	6.48	177	71		
5.00	8.10	113	45		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	2834	1131		
2.00	4.10	709	283		
3.00	6.14	315	126		
4.00	8.19	177	71		
5.00	10.24	113	45		