

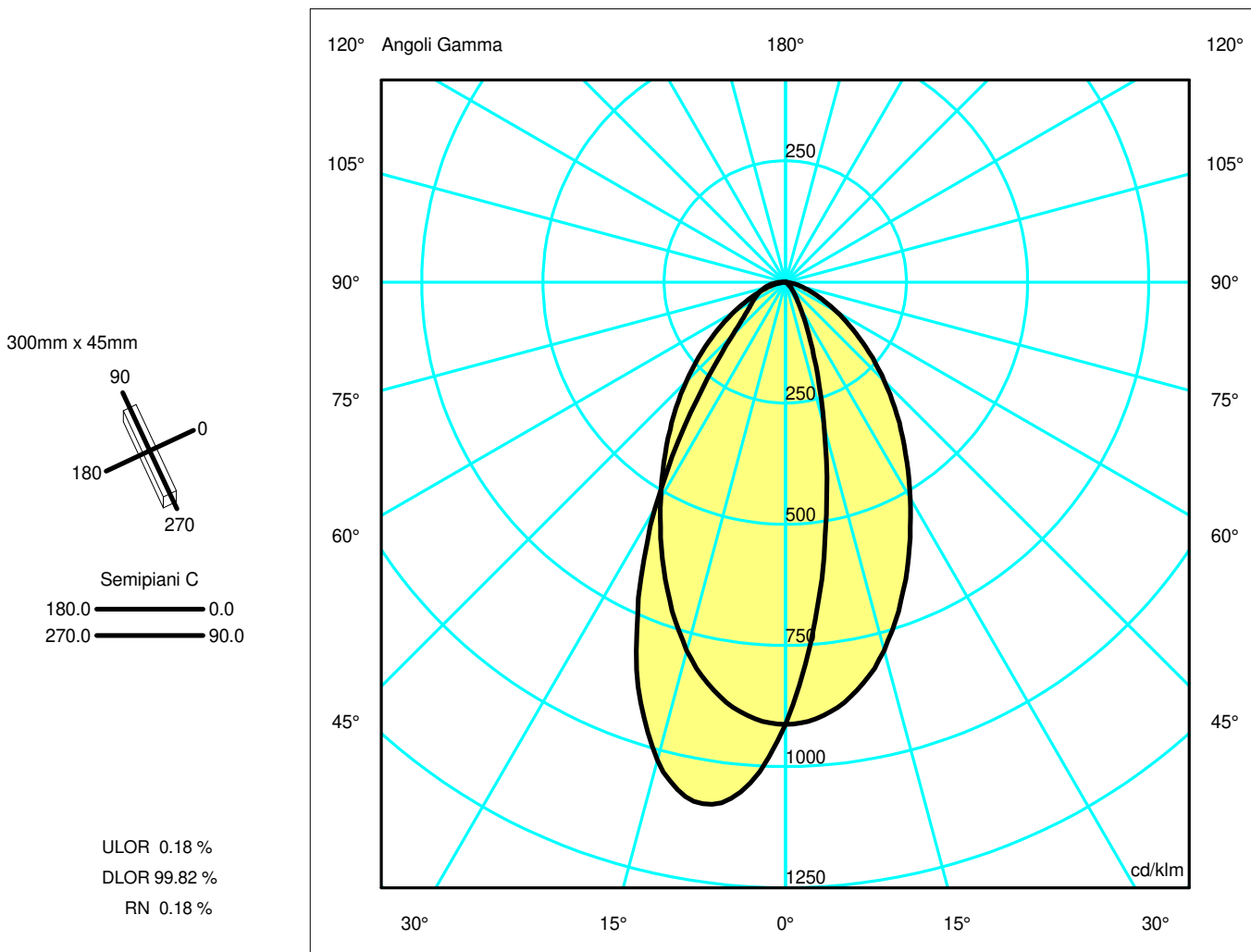
## Luminaire

Code AF46805  
Name SHARP SMD.8X 22W 940 WW ND SIL/NRO

## Measurem.

Code FTS1903510  
Name SHARP SMD.8X 22W 940 WW ND SIL/NRO

Luminaire Flux	1405.04 lm	Luminaire Power	24.00 W	Efficacy	58.54 lm/W	Efficiency	100.00%
Lamps Flux	1405.04 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire	Length	300 mm	Width	45 mm	Height	85 mm	
Rectangular Luminous Area	Length	290 mm	Width	32 mm	Height	0 mm	
Horizontal Luminous Area	0.009280 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.002245 m2
Coordinate system	CG	Symmetry Type	Sym. on planes 0-180	Date	29-10-2019	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1405.04 lm	LED Flux=2339.4lm LED Power=22W Eff=60% EfcLed=106lm/W EfcLum=59lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=118000h			
C.I.E.	73 92 98 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1 / 1 / BZ 2				



## Luminaire

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## Measur.

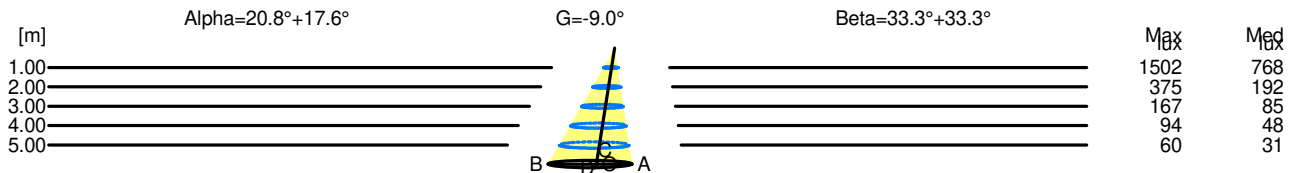
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Rectangular Luminaire		Length	300 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	290 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.009280 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002245 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		29-10-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1405.04 lm	
LED Flux=2339.4lm LED Power=22W Eff=60% EfcLed=106lm/W EfcLum=59lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=118000h							
C.I.E.	73 92 98 100 100			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	0.31	0.62	0.93	1.24	1.55	OC	0.67	1.33	2.00	2.66	3.33
OB	0.41	0.83	1.24	1.66	2.07	OD	0.67	1.33	2.00	2.66	3.33

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1282.69	984.22	431.57	149.15	53.06	21.80	4.38	1.37	1.28	0.92
OB	1282.69	1483.72	1433.91	1009.54	507.84	214.09	126.76	91.62	61.98	29.94
OC	1282.69	1261.42	1105.88	849.75	607.38	404.87	238.11	116.73	43.75	4.05
OD	1282.69	1261.42	1105.88	849.75	607.38	404.87	238.11	116.73	43.75	4.05



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0	
1.00	0.72	1502	768			
2.00	1.45	375	192			
3.00	2.17	167	85			
4.00	2.90	94	48			
5.00	3.62	60	31			

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0	
1.00	1.33	1502	768			
2.00	2.66	375	192			
3.00	3.99	167	85			
4.00	5.32	94	48			
5.00	6.65	60	31			