

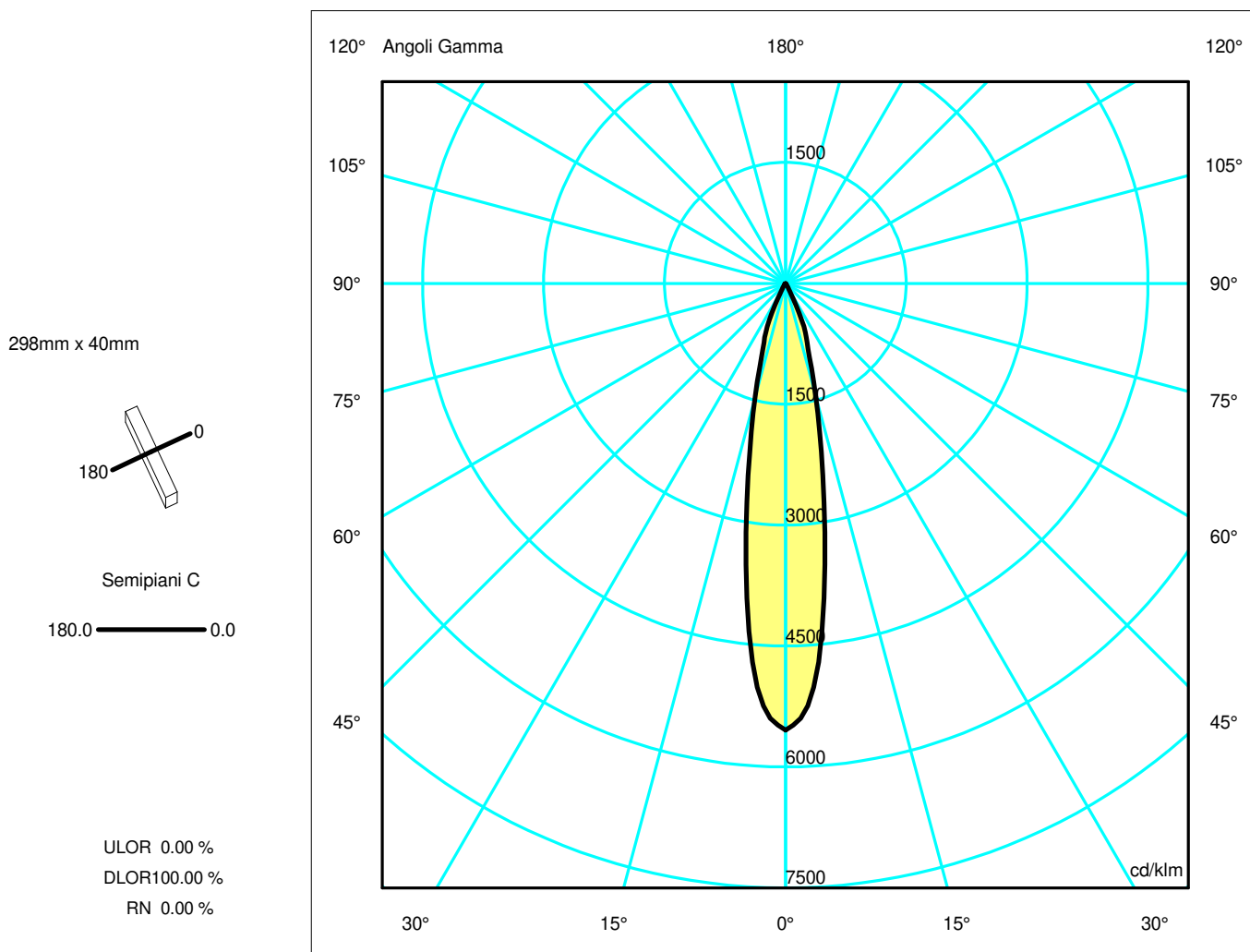
Luminaire

Code AF46305+AF95201
Name SHARP SMD.8X 22W 940 FL ND SIL+ SCREEN 4X WHITE

Measurem.

Code FTS1800770
Name SHARP SMD.8X 22W 940 FL ND SIL+ SCREEN 4X WHITE

Luminaire Flux	1720.77 lm	Luminaire Power	24.00 W	Efficacy	71.70 lm/W	Efficiency	100.00%
Lamps Flux	1720.77 lm	Maximum value	5541.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire	Length	298 mm	Width	40 mm	Height	55 mm	
Rectangular Luminous Area	Length	296 mm	Width	37 mm	Height	0 mm	
Horizontal Luminous Area	0.010952 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.002650 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical				
Date	21-02-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1720.77 lm				
LED Flux=2271,96lm LED Power=22W Eff=76% EfcLed=103lm/W EfcLum=72lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				



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Measurement

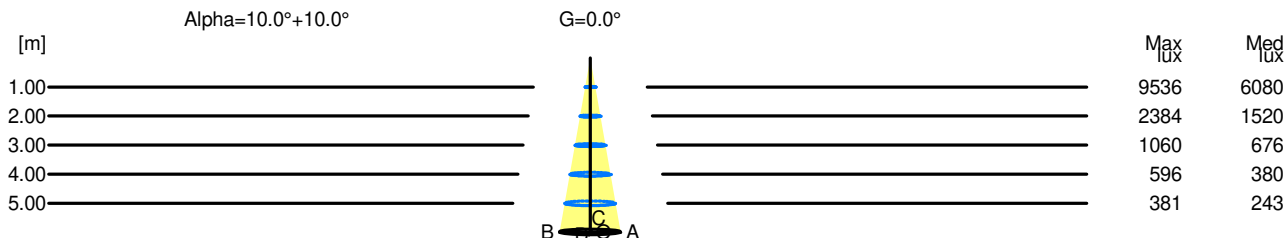
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Rectangular Luminaire		Length	298 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1720.77 lm	
LED Flux=2271,96lm LED Power=22W Eff=76% EfcLed=103lm/W EfcLum=72lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9535.74	8114.95	2503.56	684.52	42.95	12.12	4.21	2.70	1.91	0.90
OB	9535.74	8114.95	2503.56	684.52	42.95	12.12	4.21	2.70	1.91	0.90
OC	9535.74	8114.95	2503.56	684.52	42.95	12.12	4.21	2.70	1.91	0.90
OD	9535.74	8114.95	2503.56	684.52	42.95	12.12	4.21	2.70	1.91	0.90



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	9536	6080		
2.00	0.70	2384	1520		
3.00	1.05	1060	676		
4.00	1.41	596	380		
5.00	1.76	381	243		