

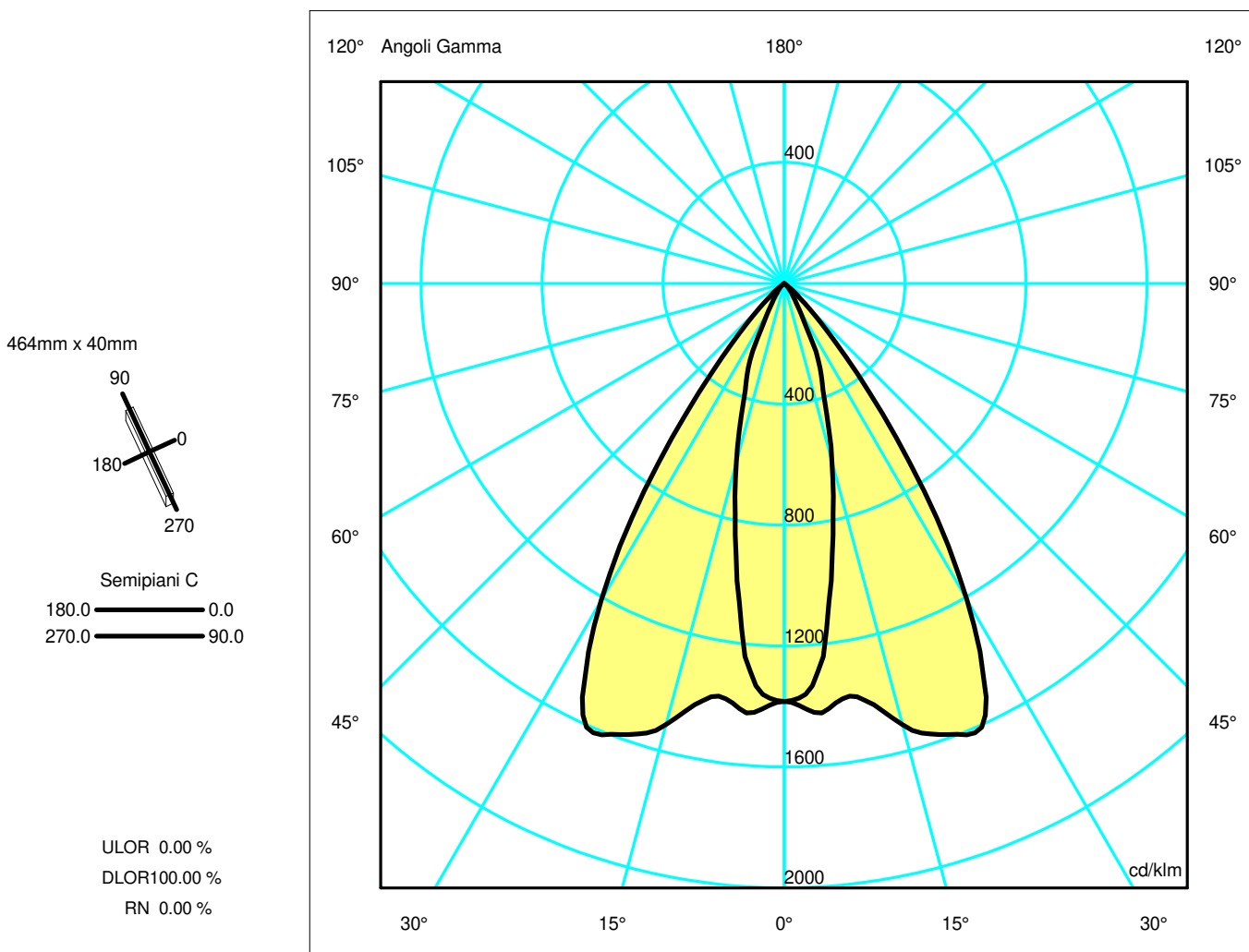
Luminaire

Code AF81304+AF95204+AF0600
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X BLACK + GRAZER LENS

Measurem.

Code FTS1901487
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X BLACK + GRAZER LENS

Luminaire Flux	2132.04 lm	Luminaire Power	37.00 W	Efficacy	57.62 lm/W	Efficiency	100.00%
Lamps Flux	2132.04 lm	Maximum value	1615.43 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	464 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2132.04 lm	
LED Flux=3407.94lm LED Power=33W Eff=63% EfcLed=103lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurment.

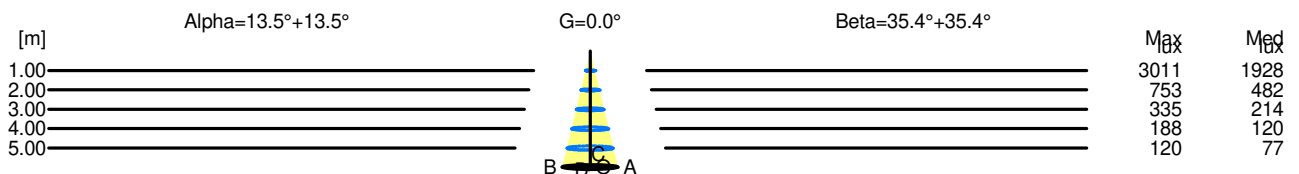
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F UTE	1.00 A			B NBN	BZ 1		

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	0.24	0.48	0.72	0.96	1.20	OC	0.71	1.42	2.13	2.84	3.55
OB	0.24	0.48	0.72	0.96	1.20	OD	0.71	1.42	2.13	2.84	3.55

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2948.73	2746.60	1300.56	527.43	109.59	35.00	4.21	0.34	0.00	0.00
OB	2948.73	2746.60	1300.56	527.43	109.59	35.00	4.21	0.34	0.00	0.00
OC	2948.73	3040.67	3220.60	3358.35	1544.04	249.84	12.24	0.44	0.00	0.00
OD	2948.73	3040.67	3220.60	3358.35	1544.04	249.84	12.24	0.44	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	3011	1928		
2.00	0.96	753	482		
3.00	1.44	335	214		
4.00	1.93	188	120		
5.00	2.41	120	77		

H[m]	D[m]	Max lux	Med lux	Beta=35.4°+35.4°	G=0.0
1.00	1.42	3011	1928		
2.00	2.84	753	482		
3.00	4.26	335	214		
4.00	5.68	188	120		
5.00	7.09	120	77		