

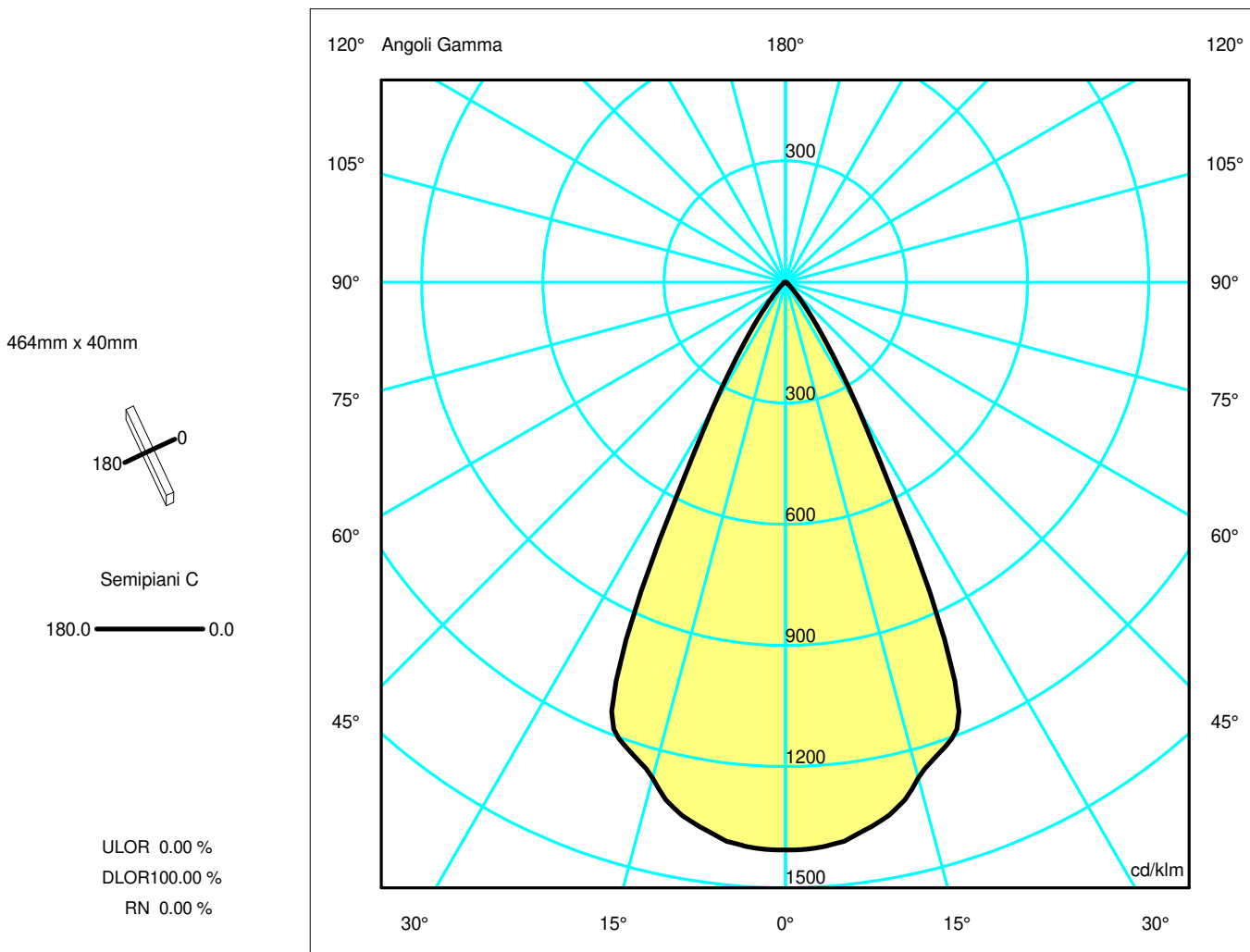
## Luminaire

Code AF82201+AF95201  
 Name SHARP SMD.12X 33W 930 XF DIM BCO+ SCREEN 4X WHITE

## Measurem.

Code FTS1800819  
 Name SHARP SMD.12X 33W 930 XF DIM BCO+ SCREEN 4X WHITE

Luminaire Flux	2336.70 lm	Luminaire Power	37.00 W	Efficacy	63.15 lm/W	Efficiency	100.00%
Lamps Flux	2336.70 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2336.70 lm	
LED Flux=3183.96lm LED Power=33W Eff=73% EfcLed=96lm/W EfcLum=63lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		



## Luminaire

Code AF82201+AF95201  
Name SHARP SMD.12X 33W 930 XF DIM BCO+ SCREEN 4X WHITE

## Measur.

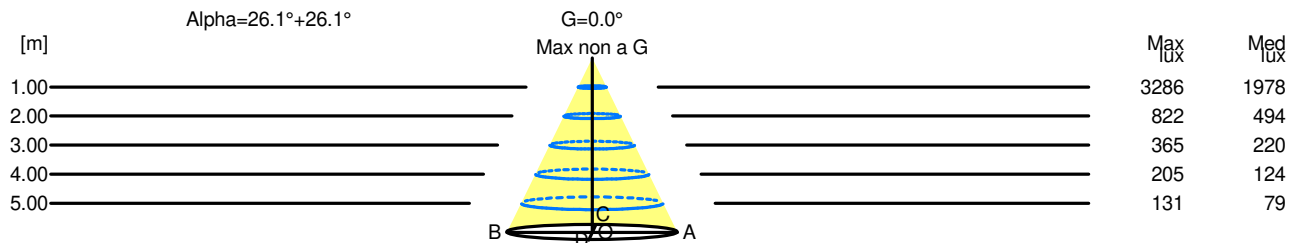
Code FTS1800819  
Name SHARP SMD.12X 33W 930 XF DIM BCO+ SCREEN 4X WHITE

Luminaire Flux	2336.70 lm	Luminaire Power	37.00 W	Efficacy	63.15 lm/W	Efficiency	100.00%
Lamps Flux	2336.70 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2336.70 lm	
LED Flux=3183.96lm LED Power=33W Eff=73% EfcLed=96lm/W EfcLum=63lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			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	0.49	0.98	1.47	1.96	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3286.20	3262.75	2969.99	1977.13	362.30	62.98	14.75	9.43	6.19	2.31
OB	3286.20	3262.75	2969.99	1977.13	362.30	62.98	14.75	9.43	6.19	2.31
OC	3286.20	3262.75	2969.99	1977.13	362.30	62.98	14.75	9.43	6.19	2.31
OD	3286.20	3262.75	2969.99	1977.13	362.30	62.98	14.75	9.43	6.19	2.31



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	3286	1978		
2.00	1.96	822	494		
3.00	2.94	365	220		
4.00	3.91	205	124		
5.00	4.89	131	79		