

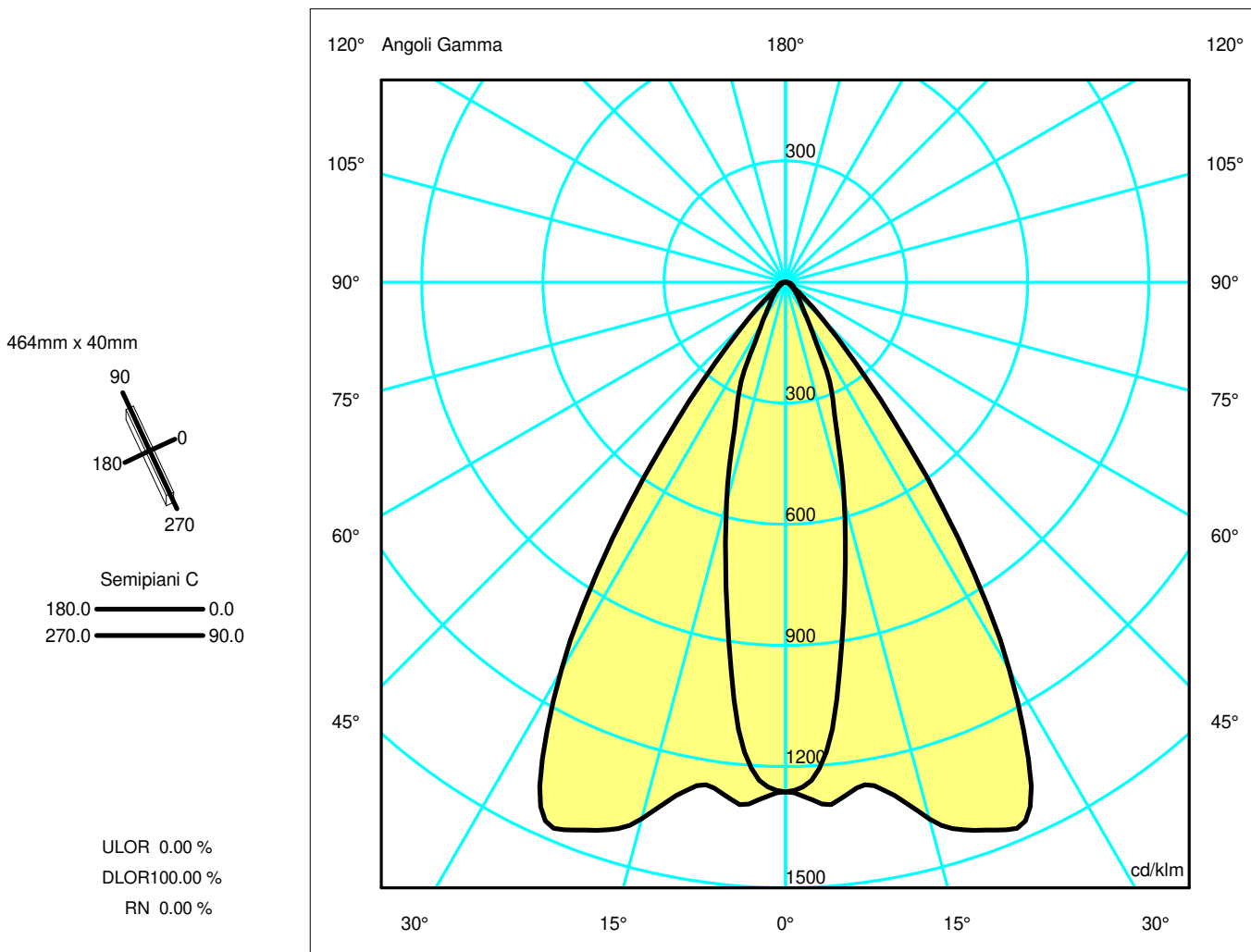
Luminaire

Code AF81304+AF95201+AF0600
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Measurem.

Code FTS1901451
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	2385.60 lm	Luminaire Power	37.00 W	Efficacy	64.48 lm/W	Efficiency	100.00%
Lamps Flux	2385.60 lm	Maximum value	1469.14 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		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2385.60 lm	
LED Flux=3407.94lm LED Power=33W Eff=70% EfcLed=103lm/W EfcLum=64lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



Luminaire

Code AF81304+AF95201+AF0600
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Measurerm.

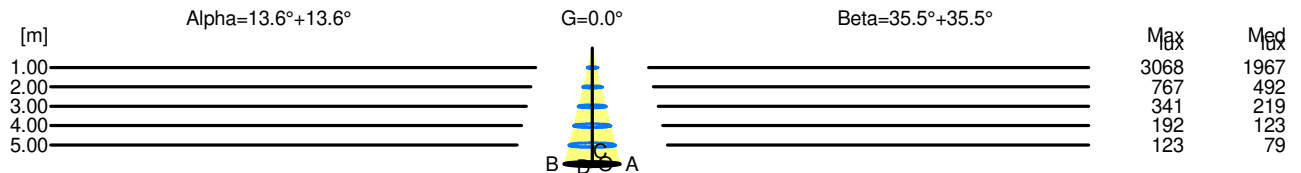
Code FTS1901451
 Name SHARP SMD.12X 33W 940 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	2385.60 lm	Luminaire Power	37.00 W	Efficacy	64.48 lm/W	Efficiency	100.00%
Lamps Flux	2385.60 lm	Maximum value	1469.14 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		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2385.60 lm	
LED Flux=3407.94lm LED Power=33W Eff=70% EfcLed=103lm/W EfcLum=64lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	89 97 99 100 100			D DIN 5040	A60		
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	1.21	OC	0.71	1.43	2.14	2.86	3.57
OB	0.24	0.48	0.72	0.96	1.21	OD	0.71	1.43	2.14	2.86	3.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3011.71	2786.65	1339.57	574.01	164.46	86.52	43.43	27.93	15.58	4.58
OB	3011.71	2786.65	1339.57	574.01	164.46	86.52	43.43	27.93	15.58	4.58
OC	3011.71	3098.21	3281.80	3419.95	1605.57	317.07	70.49	47.86	28.93	8.62
OD	3011.71	3098.21	3281.80	3419.95	1605.57	317.07	70.49	47.86	28.93	8.62



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	3068	1967		
2.00	0.96	767	492		
3.00	1.45	341	219		
4.00	1.93	192	123		
5.00	2.41	123	79		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	3068	1967		
2.00	2.86	767	492		
3.00	4.28	341	219		
4.00	5.71	192	123		
5.00	7.14	123	79		