

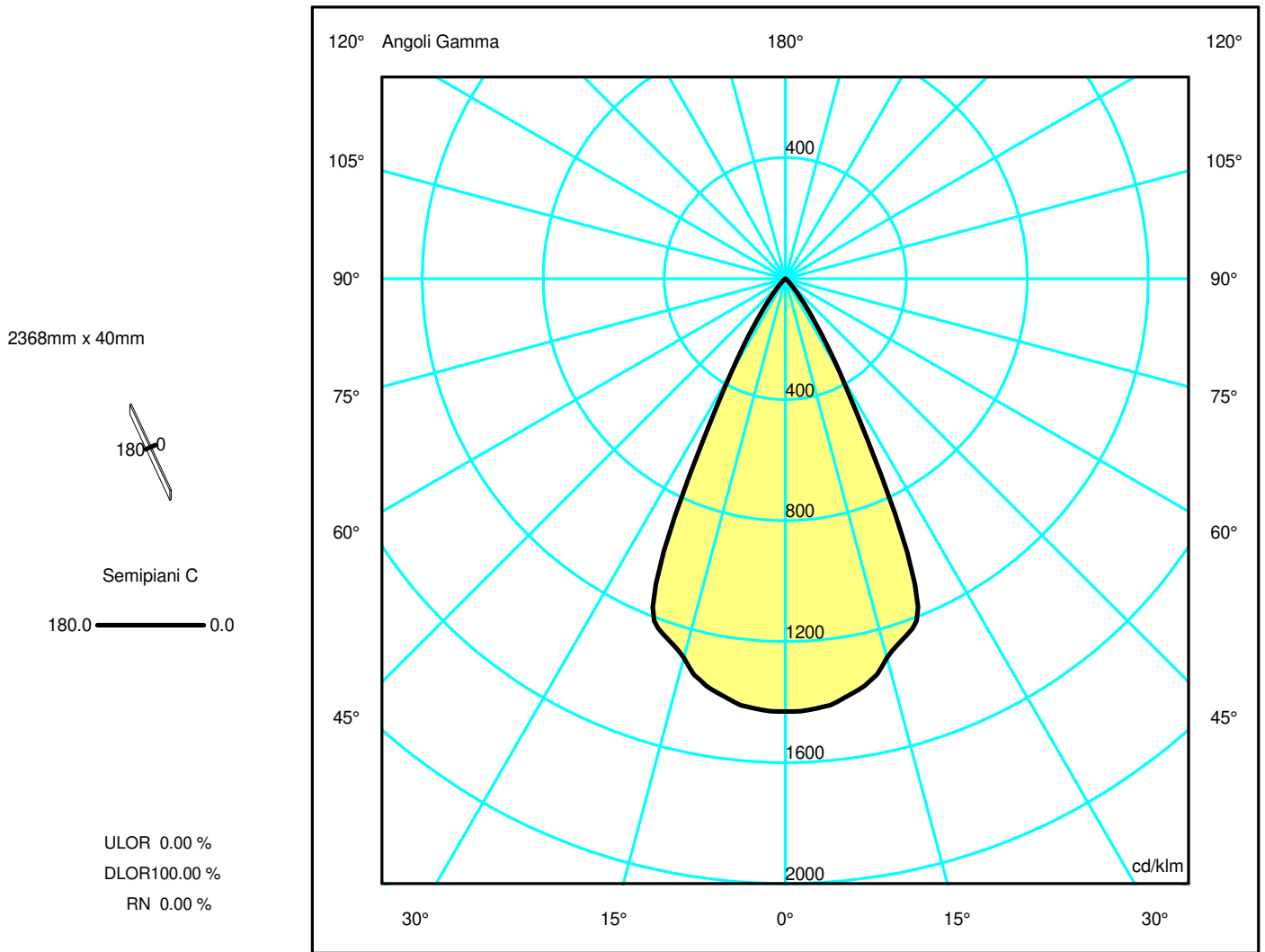
## Luminaire

Code BH06801+BH16204  
 Name A.39 S/C SHAR DIR 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB BLACK

## Measurement

Code FTS1900157  
 Name A.39 S/C SHAR DIR 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB BLACK

Luminaire Flux	3118.35 lm	Luminaire Power	54.00 W	Efficacy	57.75 lm/W	Efficiency	100.00%
Sources Flux	3118.35 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire	Length	2368 mm	Width	40 mm	Height	111 mm	
Rectangular Luminous Area	Length	592 mm	Width	37 mm	Height	0 mm	
Horizontal Luminous Area	0.021904 m <sup>2</sup>	Emitting area on Plane 180°	0.000000 m <sup>2</sup>	Emitting area on Plane 270°	0.000000 m <sup>2</sup>	Emitting area on Plane 90°	0.005299 m <sup>2</sup>
Coordinate system	CG	Symmetry Type	Rotosymmetrical		Maximum Gamma Angle	180	
Date	17-07-2017	Measurement Flux	3118.35 lm				
Measurement Distance	0.00						
LED Flux=4352,8lm LED Power=45W Eff=72% EfcLed=97lm/W EfcLum=58lm/W 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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Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3118.35 lm	

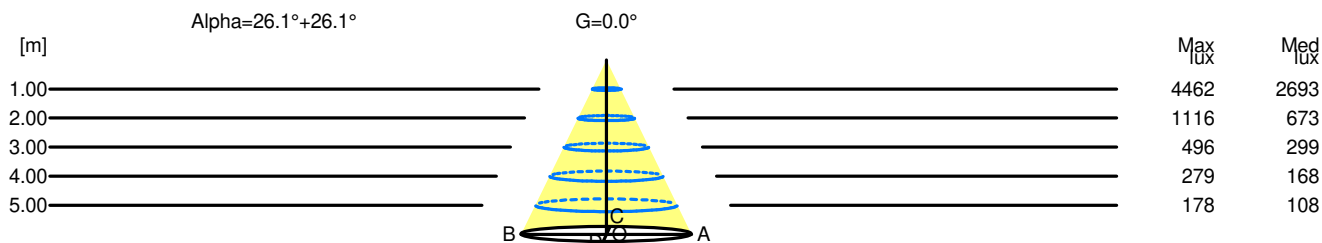
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C.I.E.	99 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.49	0.98	1.47	1.96	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4462.25	4430.18	4045.05	2690.63	476.41	69.49	5.41	0.00	0.00	0.00
OB	4462.25	4430.18	4045.05	2690.63	476.41	69.49	5.41	0.00	0.00	0.00
OC	4462.25	4430.18	4045.05	2690.63	476.41	69.49	5.41	0.00	0.00	0.00
OD	4462.25	4430.18	4045.05	2690.63	476.41	69.49	5.41	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	4462	2693		
2.00	1.96	1116	673		
3.00	2.93	496	299		
4.00	3.91	279	168		
5.00	4.89	178	108		