

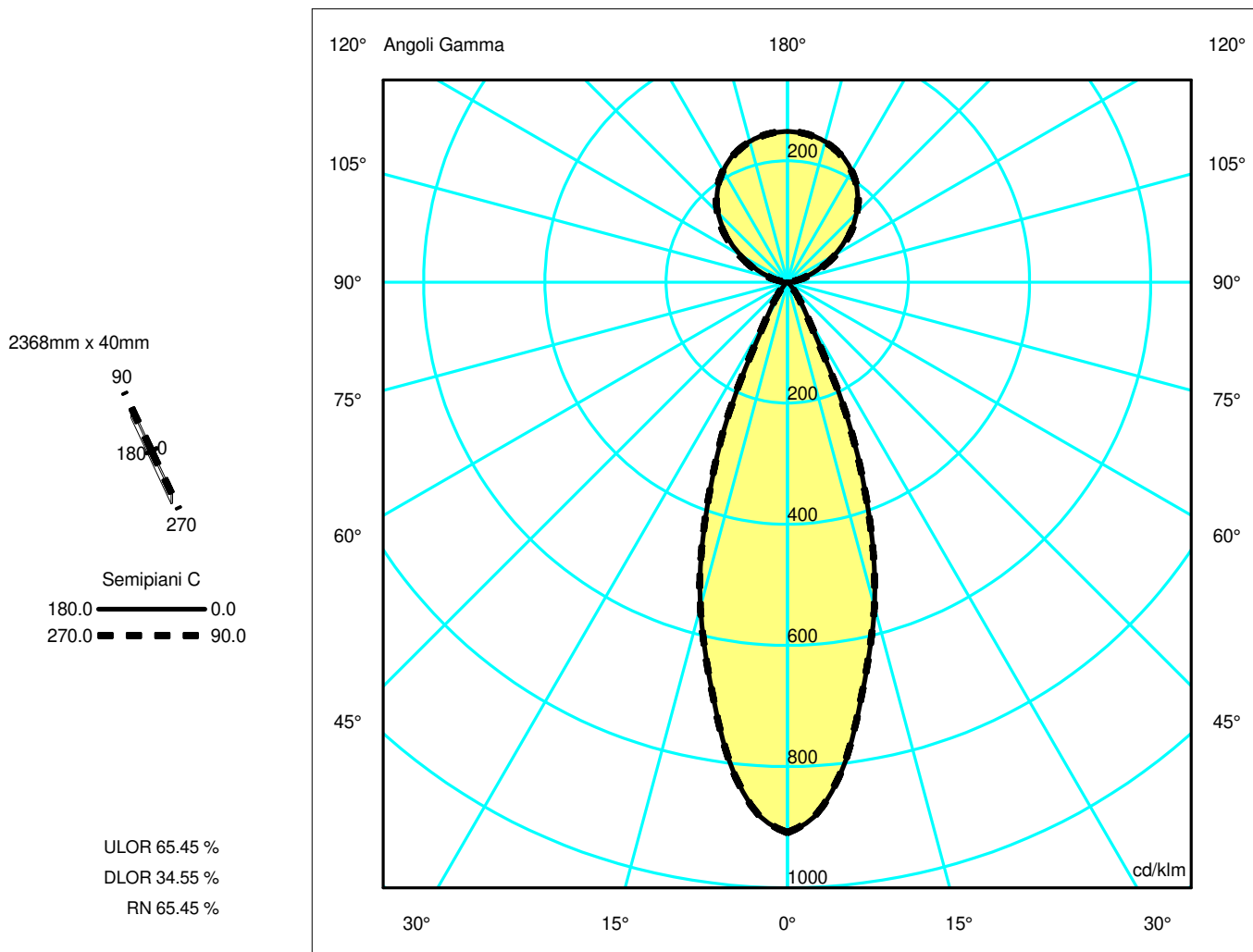
Luminaire

Code BH14504+BH16204
 Name A.39 SHARP D+IND 2368 LB 34 400K ND NRO + COVER 4X4 OPT. LB BLACK

Measurem.

Code FTS1900206
 Name A.39 SHARP D+IND 2368 LB 34 400K ND NRO + COVER 4X4 OPT. LB BLACK

Luminaire Flux	9437.68 lm	Luminaire Power	104.00 W	Efficacy	90.75 lm/W	Efficiency	100.00%
Lamps Flux	9437.68 lm	Maximum value	908.98 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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	Double Symmetrical		
Date	16-02-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	9437.68 lm		
LED Flux=11915,8lm LED Power=95W Eff=79% EfcLed=125lm/W EfcLum=91lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99 100 100 35 100			D DIN 5040	D62		
F UTE	--			B NBN	BZ 1		



Luminaire

Code BH14504+BH16204
Name A.39 SHARP D+IND 2368 LB 34 400K ND NRO + COVER 4X4 OPT. LB BLACK

Measurement

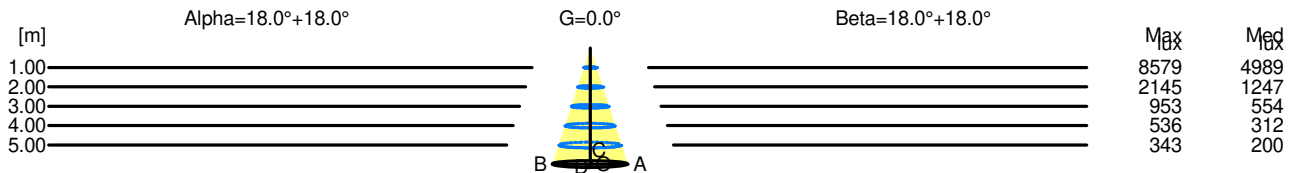
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Horizontal Luminous Area		0.021904 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.005299 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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C.I.E.	99	100	100	35	100	D DIN 5040	D62
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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8578.70	7969.20	5240.27	1868.14	317.61	63.98	7.52	1.04	0.00	0.00
OB	8578.70	7969.20	5240.27	1868.14	317.61	63.98	7.52	1.04	0.00	0.00
OC	8578.70	7969.20	5240.27	1868.14	317.61	63.98	7.52	1.04	0.00	0.00
OD	8578.70	7969.20	5240.27	1868.14	317.61	63.98	7.52	1.04	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	8579	4989		
2.00	1.30	2145	1247		
3.00	1.95	953	554		
4.00	2.60	536	312		
5.00	3.25	343	200		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	8579	4989		
2.00	1.30	2145	1247		
3.00	1.95	953	554		
4.00	2.60	536	312		
5.00	3.25	343	200		