

## Luminaire

Code BH11101+BH16304  
 Name A.39 SHARP D+IND 2368 HB 54 400K DM BCO + COVER 6X4 OPT. HB BLACK

## Measurem.

Code FTS1900286  
 Name A.39 SHARP D+IND 2368 HB 54 400K DM BCO + COVER 6X4 OPT. HB BLACK

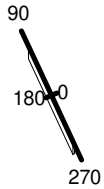
Luminaire Flux	11182.64 lm	Luminaire Power	120.00 W	Efficacy	93.19 lm/W	Efficiency	100.00%
Sources Flux	11182.64 lm	Maximum value	640.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 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°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11182.64 lm	

LED Flux=14244,9lm LED Power=103W Eff=79% EfcLed=138lm/W EfcLum=93lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 99 100 100 45 100  
 F UTE --

D DIN 5040  
 B NBN  
 C62  
 BZ 1

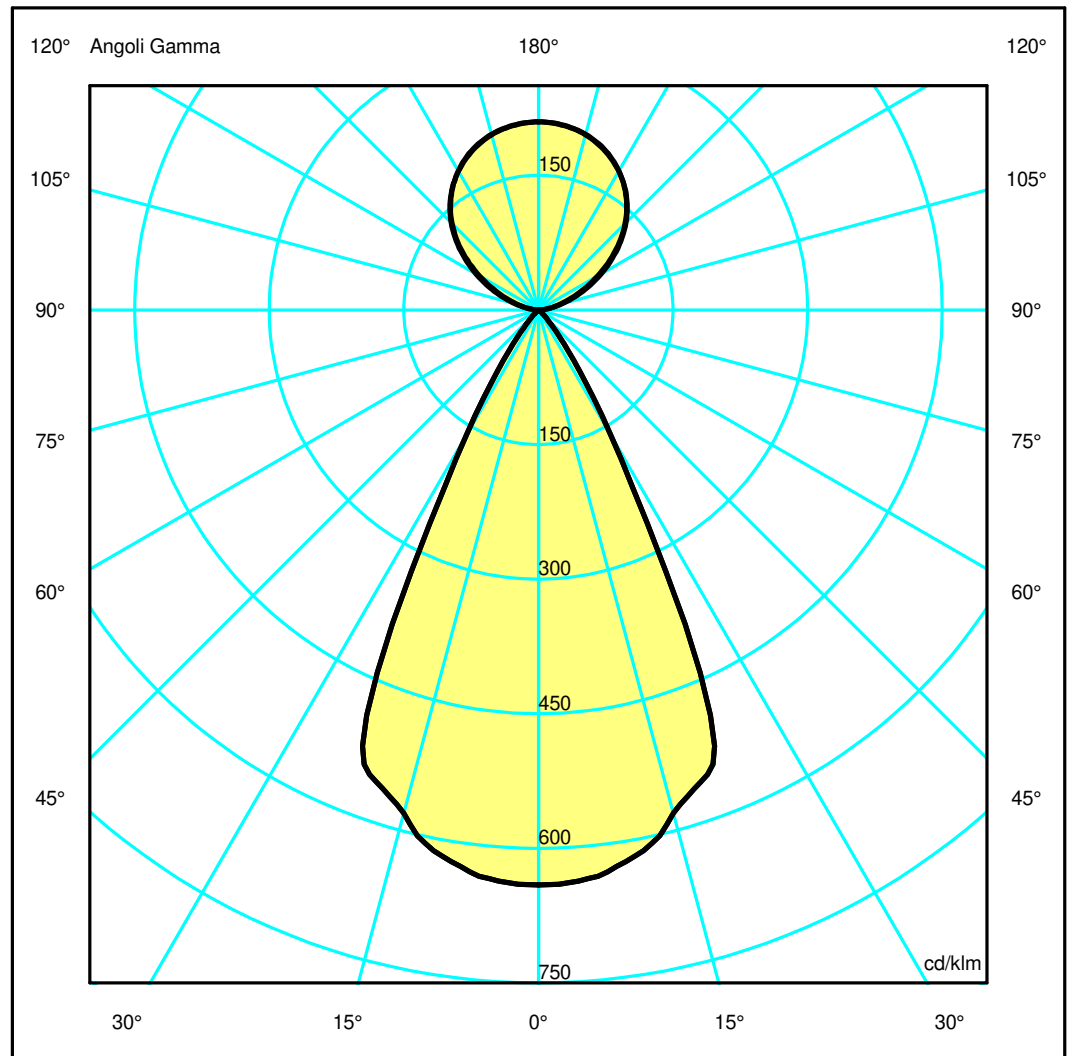
2368mm x 40mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 55.23 %  
 DLOR 44.77 %  
 RN 55.23 %



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## Measurement

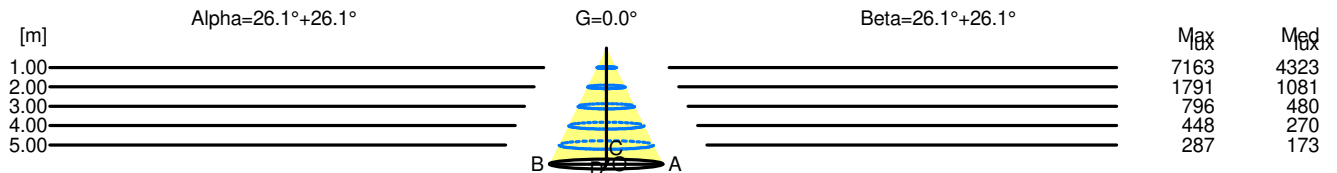
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Name A.39 SHARP D+IND 2368 HB 54 400K DM BCO + COVER 6X4 OPT. HB BLACK

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Sources Flux	11182.64 lm	Maximum value	640.55 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	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.007949 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		11182.64 lm	
LED Flux=14244,9lm LED Power=103W Eff=79% EfcLed=138lm/W EfcLum=93lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	45	100	D DIN 5040	C62
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	7162.99	7111.50	6493.28	4319.11	764.75	111.55	8.69	0.00	0.00	0.00
OB	7162.99	7111.50	6493.28	4319.11	764.75	111.55	8.69	0.00	0.00	0.00
OC	7162.99	7111.50	6493.28	4319.11	764.75	111.55	8.69	0.00	0.00	0.00
OD	7162.99	7111.50	6493.28	4319.11	764.75	111.55	8.69	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	7163	4323		
2.00	1.96	1791	1081		
3.00	2.93	796	480		
4.00	3.91	448	270		
5.00	4.89	287	173		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0
1.00	0.98	7163	4323		
2.00	1.96	1791	1081		
3.00	2.93	796	480		
4.00	3.91	448	270		
5.00	4.89	287	173		