

## Luminaire

Code BH09105+BH16101  
 Name A.39 SHARP D+IND 1184 HB 54 400K DM SIL + COVER 3X4 OPT. HB WHITE

## Measurement

Code FTS1900427  
 Name A.39 SHARP D+IND 1184 HB 54 400K DM SIL + COVER 3X4 OPT. HB WHITE

Luminaire Flux	5652.46 lm	Luminaire Power	64.00 W	Efficacy	88.32 lm/W	Efficiency	100.00%
Sources Flux	5652.46 lm	Maximum value	637.93 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 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		5652.46 lm	
LED Flux=7122,45lm LED Power=55W Eff=79% EfcLed=129lm/W EfcLum=88lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 45 100			D DIN 5040		C62	
F UTE	--			B NBN		BZ 1	

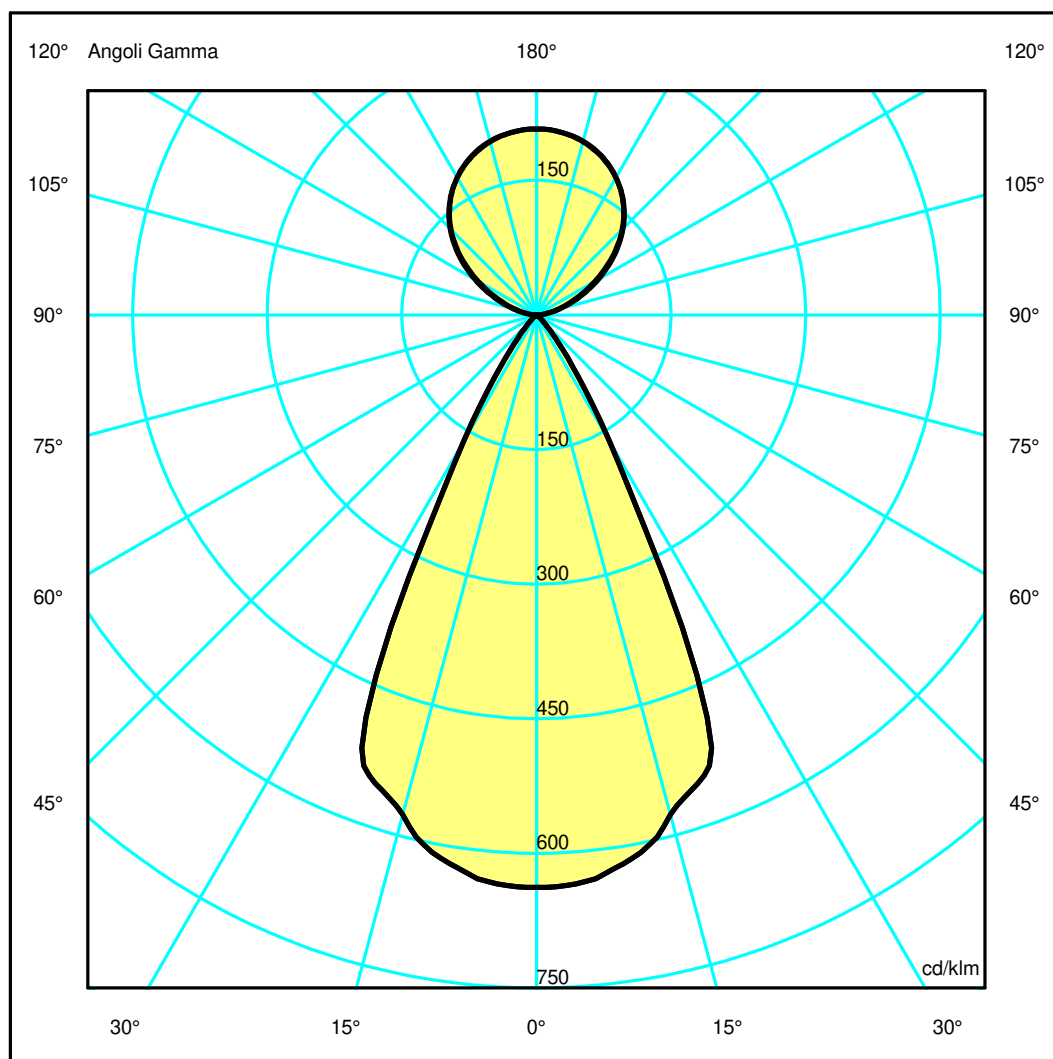
1184mm x 40mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 54.64 %  
 DLOR 45.36 %  
 RN 54.64 %



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## Measurerm.

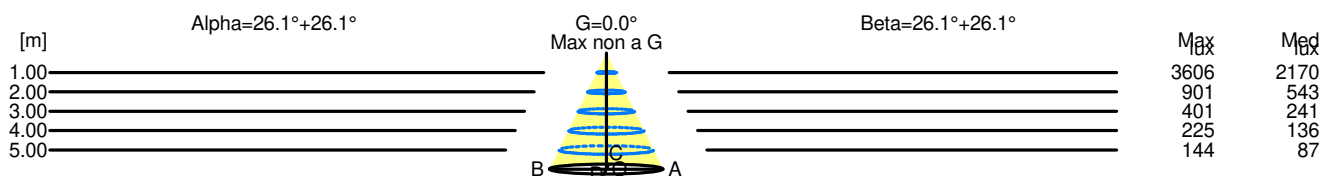
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Horizontal Luminous Area		0.016428 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5652.46 lm	
LED Flux=7122,45lm LED Power=55W Eff=79% EfcLed=129lm/W EfcLum=88lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 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	2.45	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	3605.85	3580.12	3258.88	2169.44	397.55	69.10	16.19	10.35	6.79	2.53
OB	3605.85	3580.12	3258.88	2169.44	397.55	69.10	16.19	10.35	6.79	2.53
OC	3605.85	3580.12	3258.88	2169.44	397.55	69.10	16.19	10.35	6.79	2.53
OD	3605.85	3580.12	3258.88	2169.44	397.55	69.10	16.19	10.35	6.79	2.53



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	3606	2170		
2.00	1.96	901	543		
3.00	2.94	401	241		
4.00	3.91	225	136		
5.00	4.89	144	87		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	3606	2170		
2.00	1.96	901	543		
3.00	2.94	401	241		
4.00	3.91	225	136		
5.00	4.89	144	87		