

## Luminaire

Code BH12001+BH16001  
 Name A.39 SHARP D+IND 1184 LB 17 300K ND BCO + COVER 2X4 OPT. LB WHITE

## Measurem.

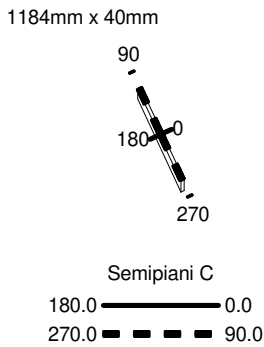
Code FTS1900325  
 Name A.39 SHARP D+IND 1184 LB 17 300K ND BCO + COVER 2X4 OPT. LB WHITE

Luminaire Flux	4604.53 lm	Luminaire Power	53.00 W	Efficacy	86.88 lm/W	Efficiency	100.00%
Lamps Flux	4604.53 lm	Maximum value	1983.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4604.53 lm	

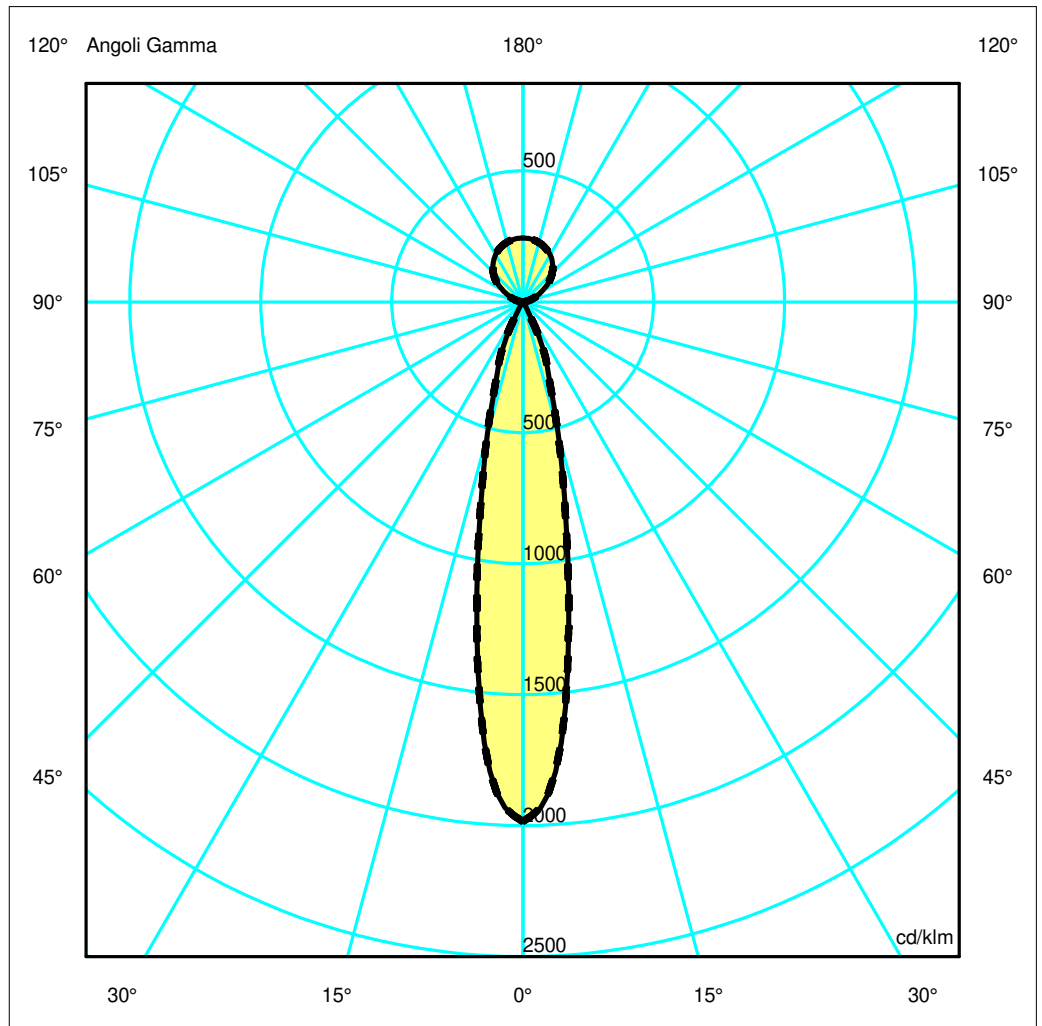
LED Flux=5649,68lm LED Power=44W Eff=82% EfcLed=128lm/W EfcLum=87lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 99 100 100 36 100  
 F UTE --

D DIN 5040  
 B NBN  
 D62  
 BZ 1



ULOR 64.20 %  
 DLOR 35.80 %  
 RN 64.20 %



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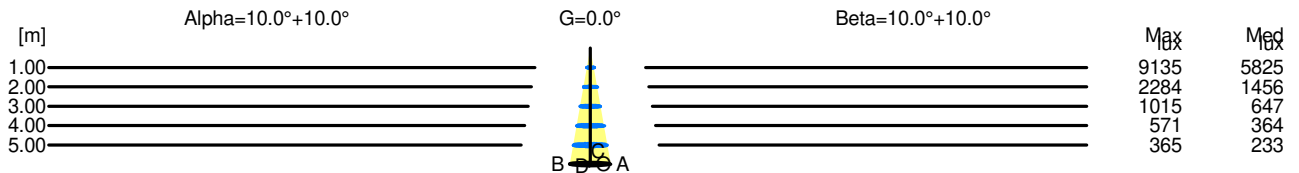
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Horizontal Luminous Area		0.010952 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4604.53 lm	
LED Flux=5649,68lm LED Power=44W Eff=82% EfcLed=128lm/W EfcLum=87lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	36	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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OB	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OC	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OD	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	9135	5825		
2.00	0.70	2284	1456		
3.00	1.05	1015	647		
4.00	1.41	571	364		
5.00	1.76	365	233		

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0°	G=0.0
1.00	0.35	9135	5825		
2.00	0.70	2284	1456		
3.00	1.05	1015	647		
4.00	1.41	571	364		
5.00	1.76	365	233		