

## Luminaire

Code BH12204+BH16001  
 Name A.39 SHARP D+IND 1184 LB 17 300K DM NRO + COVER 2X4 OPT. LB WHITE

## Measurement

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

Luminaire Flux	4723 lm	Luminaire Power	53.0 W	Efficacy	89.113 lm/W	Efficiency	100.00%
Source Flux	4723 lm	Maximum value	1933.94 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 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°		0.002650 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4723 lm	

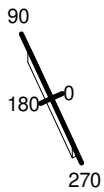
LED Flux=5884lm LED Power=42W Eff=80% EfcLed=140lm/W EfcLum=89lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

C.I.E. 99 100 100 35 100  
 F UTE --

D DIN 5040  
 B NBN

D62  
 BZ 1

1184mm x 40mm



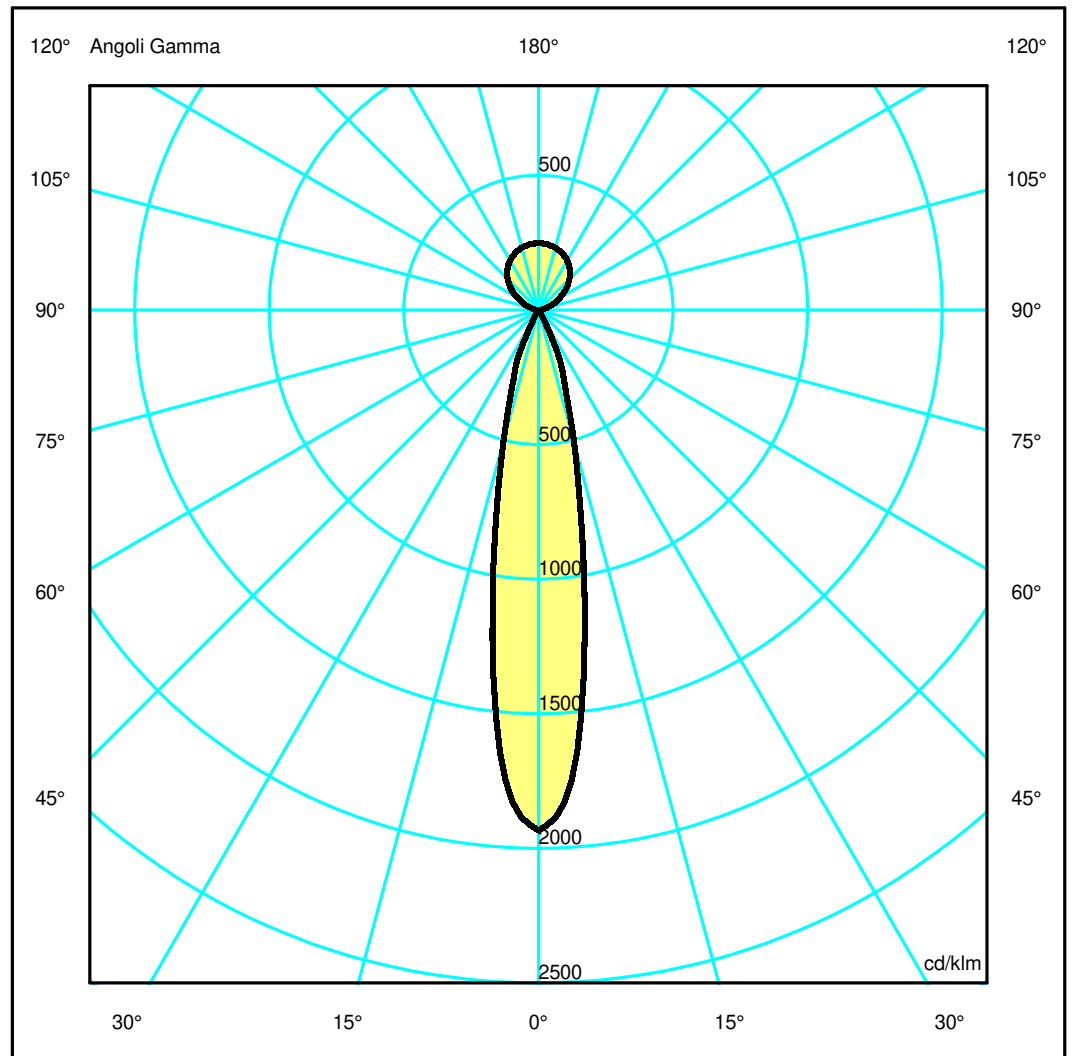
Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 65.10 %

DLOR 34.90 %

RN 65.10 %



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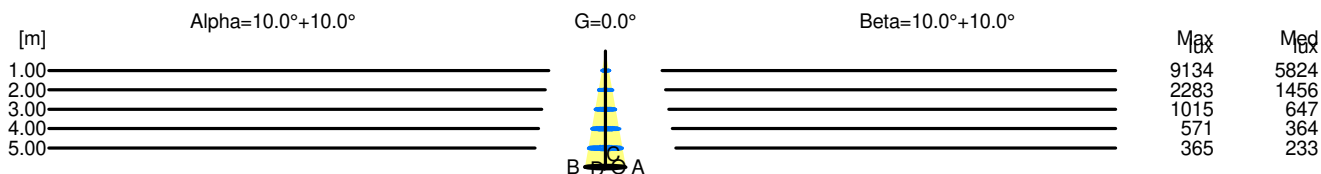
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Source Flux	4723 lm	Maximum value	1933.94 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	1184 mm 296 mm	Width Width	40 mm 37 mm	Height Height	111 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.010952 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.002650 m2				
Coordinate system Date Measurement Distance	CG 21-11-2023 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 4723 lm				
LED Flux=5884lm LED Power=42W Eff=80% EfcLed=140lm/W EfcLum=89lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h							
C.I.E. F UTE	99 100 100 35 100 --	D DIN 5040 B NBN	D62 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	9134.00	7773.06	2398.08	655.68	41.14	11.61	4.04	2.58	1.83	0.86
OB	9134.00	7773.06	2398.08	655.68	41.14	11.61	4.04	2.58	1.83	0.86
OC	9134.00	7773.06	2398.08	655.68	41.14	11.61	4.04	2.58	1.83	0.86
OD	9134.00	7773.06	2398.08	655.68	41.14	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	9134	5824		
2.00	0.70	2283	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	9134	5824		
2.00	0.70	2283	1456		
3.00	1.05	1015	647		
4.00	1.41	571	364		
5.00	1.76	365	233		