

Luminaire

Code BH12104+BH16004
 Name A.39 SHARP D+IND 1184 LB 17 400K ND NRO + COVER 2X4 OPT. LB BLACK

Measurement

Code FTS1900055
 Name A.39 SHARP D+IND 1184 LB 17 400K ND NRO + COVER 2X4 OPT. LB BLACK

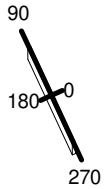
Luminaire Flux	4824.34 lm	Luminaire Power	53.00 W	Efficacy	91.03 lm/W	Efficiency	100.00%
Sources Flux	4824.34 lm	Maximum value	2016.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 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		4824.34 lm	

LED Flux=5957,9lm LED Power=44W Eff=81% EfcLed=135lm/W EfcLum=91lm/W Ra=90 SDCM=2 L90(20K)=118000h

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

D DIN 5040
 B NBN
 D62
 BZ 1

1184mm x 40mm



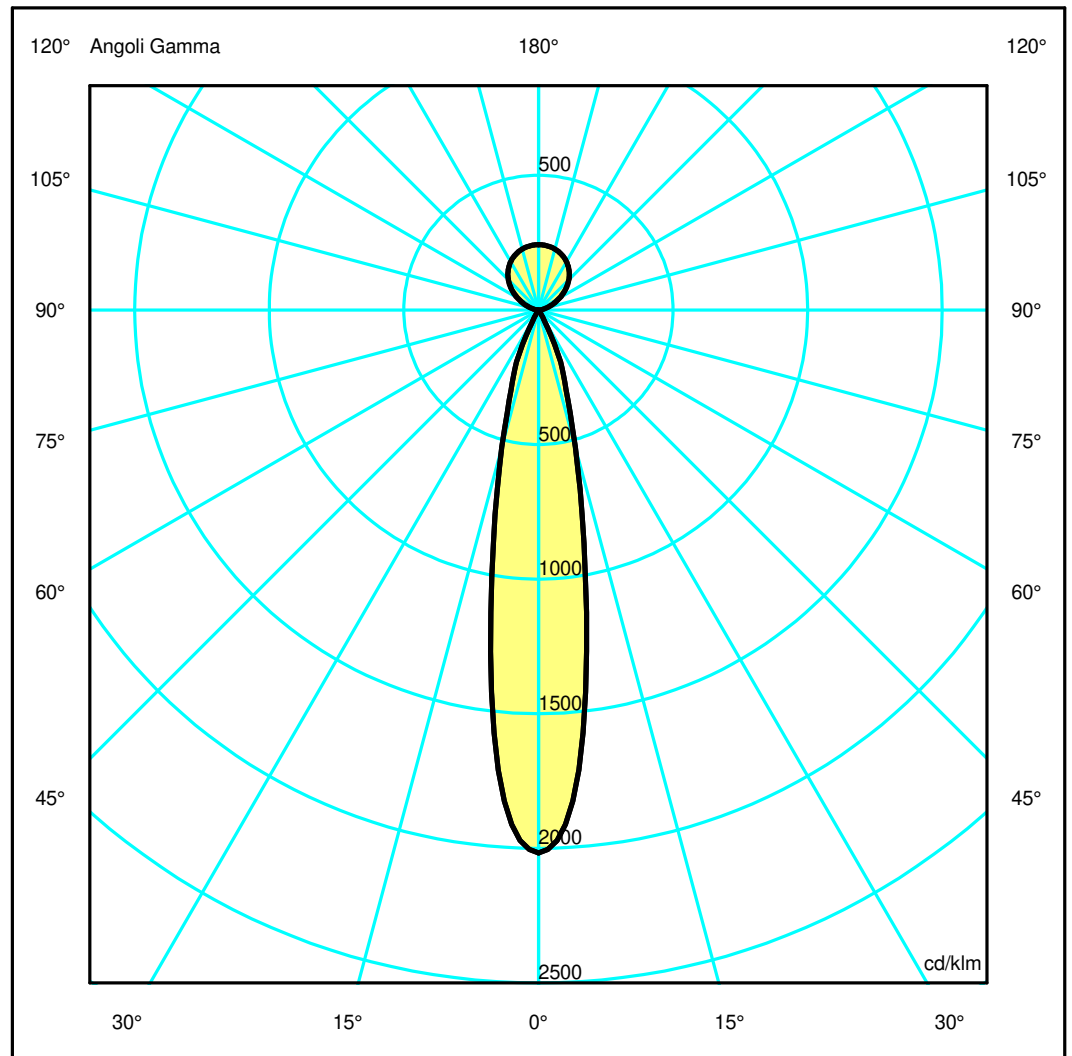
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 64.02 %

DLOR 35.98 %

RN 64.02 %



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Measurem.

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Luminaire Flux	4824.34 lm	Luminaire Power	53.00 W	Efficacy	91.03 lm/W	Efficiency	100.00%
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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 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°		0.002650 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4824.34 lm	

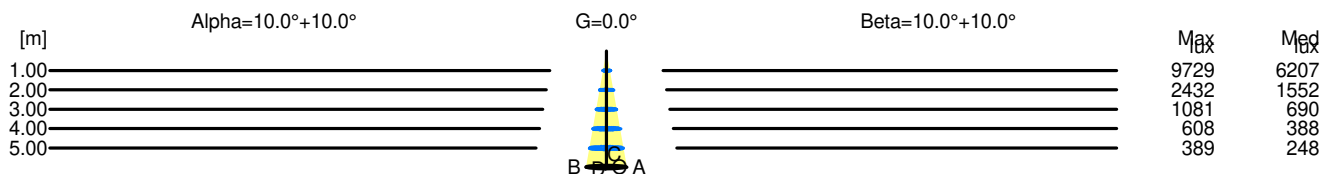
LED Flux=5957,9lm LED Power=44W Eff=81% EfcLed=135lm/W EfcLum=91lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E.	100 100 100 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	9728.55	8272.54	2539.93	679.42	40.23	8.51	1.07	0.00	0.00	0.00
OB	9728.55	8272.54	2539.93	679.42	40.23	8.51	1.07	0.00	0.00	0.00
OC	9728.55	8272.54	2539.93	679.42	40.23	8.51	1.07	0.00	0.00	0.00
OD	9728.55	8272.54	2539.93	679.42	40.23	8.51	1.07	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	9729	6207		
2.00	0.70	2432	1552		
3.00	1.05	1081	690		
4.00	1.40	608	388		
5.00	1.75	389	248		

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0°	G=0.0
1.00	0.35	9729	6207		
2.00	0.70	2432	1552		
3.00	1.05	1081	690		
4.00	1.40	608	388		
5.00	1.75	389	248		