

Luminaire

Code BH14801+BH16204
 Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB BLACK

Measurem.

Code FTS1900193
 Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB BLACK

Luminaire Flux	9030.56 lm	Luminaire Power	104.00 W	Efficacy	86.83 lm/W	Efficiency	100.00%
Lamps Flux	9030.56 lm	Maximum value	494.13 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	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9030.56 lm	
LED Flux=11299,36lm LED Power=95W Eff=80% EfcLed=119lm/W EfcLum=87lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99 100 100 35 100			D DIN 5040		D62	
F UTE	--			B NBN		BZ 1	

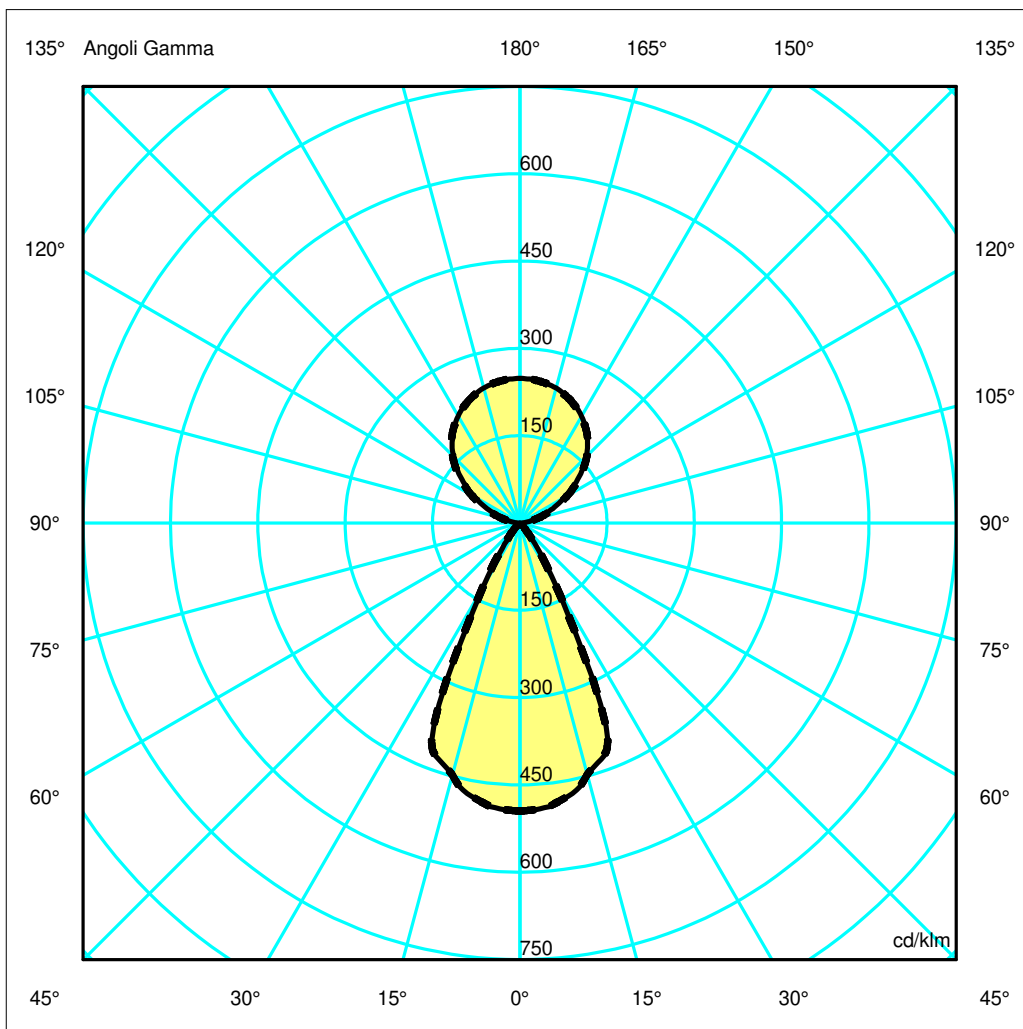
2368mm x 40mm



Semipiani C

180.0 ——— 0.0
 270.0 - - - - 90.0

ULOR 65.47 %
 DLOR 34.53 %
 RN 65.47 %



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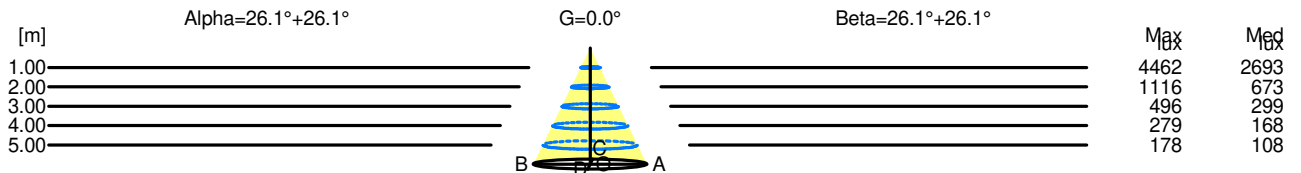
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Horizontal Luminous Area		0.021904 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.005299 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9030.56 lm	
LED Flux=11299,36lm LED Power=95W Eff=80% EfcLed=119lm/W EfcLum=87lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	35	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	0.49	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	4462.24	4430.16	4045.04	2690.62	476.41	69.49	5.41	0.00	0.00	0.00
OB	4462.24	4430.16	4045.04	2690.62	476.41	69.49	5.41	0.00	0.00	0.00
OC	4462.24	4430.16	4045.04	2690.62	476.41	69.49	5.41	0.00	0.00	0.00
OD	4462.24	4430.16	4045.04	2690.62	476.41	69.49	5.41	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	4462	2693		
2.00	1.96	1116	673		
3.00	2.93	496	299		
4.00	3.91	279	168		
5.00	4.89	178	108		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0
1.00	0.98	4462	2693		
2.00	1.96	1116	673		
3.00	2.93	496	299		
4.00	3.91	279	168		
5.00	4.89	178	108		