

Luminaire

Code BH14901+BH16201
 Name A.39 SHARP D+IND 2368 LB 54 400K ND BCO + COVER 4X4 OPT. LB WHITE

Measurement

Code FTS1900499
 Name A.39 SHARP D+IND 2368 LB 54 400K ND BCO + COVER 4X4 OPT. LB WHITE

Luminaire Flux	9595.60 lm	Luminaire Power	104.00 W	Efficacy	92.27 lm/W	Efficiency	100.00%
Sources Flux	9595.60 lm	Maximum value	501.04 cd/klm	Position	C=0.00 G=1.00	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 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		9595.60 lm	

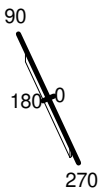
LED Flux=11915,8lm LED Power=95W Eff=81% EfcLed=125lm/W EfcLum=92lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 97 99 100 36 100
 F UTE --

D DIN 5040
 B NBN

D62
 BZ 1

2368mm x 40mm



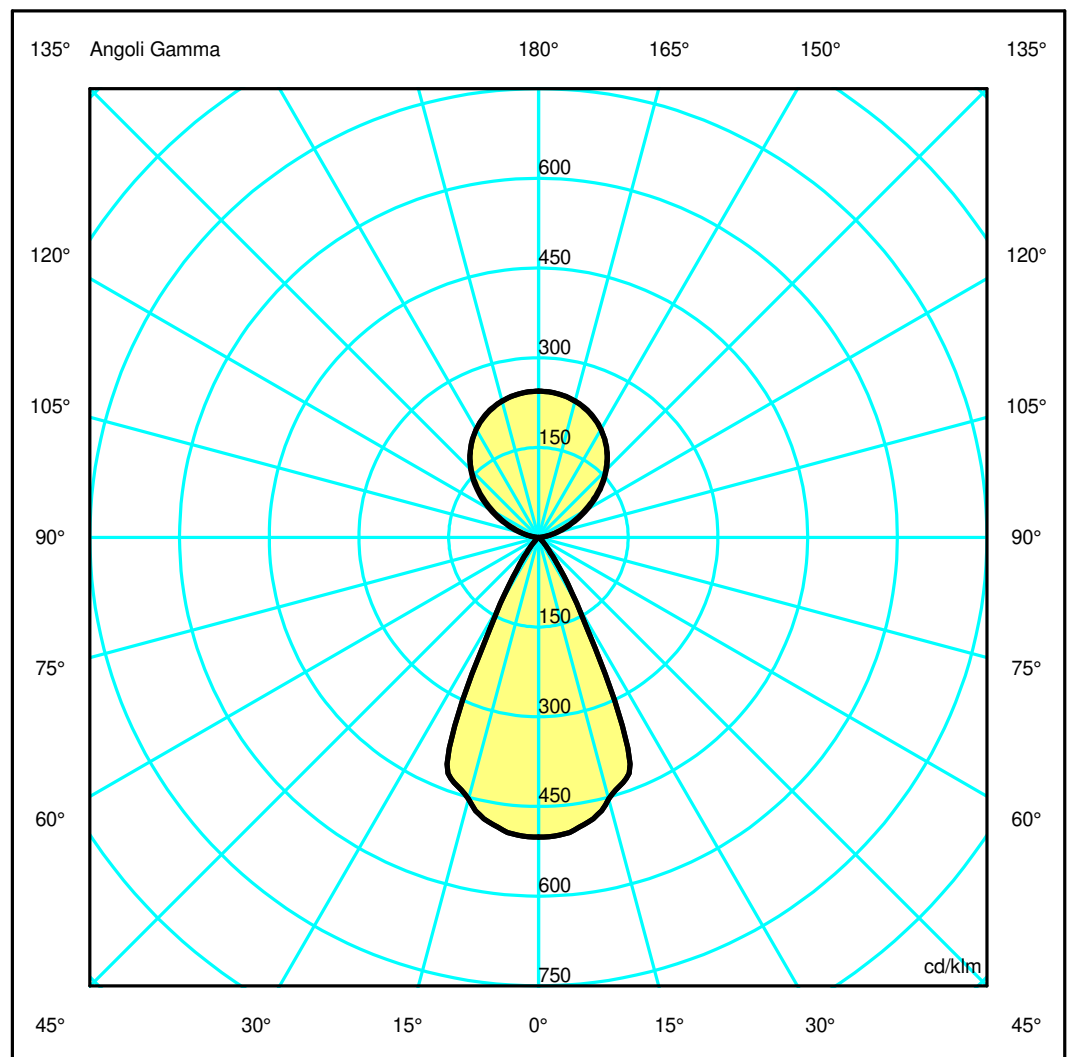
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 64.37 %

DLOR 35.63 %

RN 64.37 %



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Measurem.

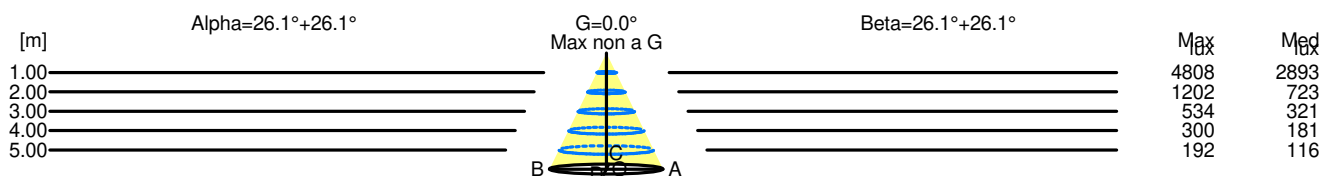
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Horizontal Luminous Area		0.021904 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9595.60 lm	
LED Flux=11915,8lm LED Power=95W Eff=81% EfcLed=125lm/W EfcLum=92lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 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	0.49	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	4807.81	4773.50	4345.18	2892.60	530.06	92.14	21.58	13.80	9.05	3.38
OB	4807.81	4773.50	4345.18	2892.60	530.06	92.14	21.58	13.80	9.05	3.38
OC	4807.81	4773.50	4345.18	2892.60	530.06	92.14	21.58	13.80	9.05	3.38
OD	4807.81	4773.50	4345.18	2892.60	530.06	92.14	21.58	13.80	9.05	3.38



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	4808	2893		
2.00	1.96	1202	723		
3.00	2.94	534	321		
4.00	3.91	300	181		
5.00	4.89	192	116		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	4808	2893		
2.00	1.96	1202	723		
3.00	2.94	534	321		
4.00	3.91	300	181		
5.00	4.89	192	116		