

Luminaire

Code BH10805+BH16301
 Name A.39 SHARP D+IND 2368 HB 54 300K ND SIL + COVER 6X4 OPT. HB WHITE

Measurement

Code FTS1900553
 Name A.39 SHARP D+IND 2368 HB 54 300K ND SIL + COVER 6X4 OPT. HB WHITE

Luminaire Flux	10704.00 lm	Luminaire Power	125.00 W	Efficacy	85.63 lm/W	Efficiency	100.00%
Sources Flux	10704.00 lm	Maximum value	629.57 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	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 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°		0.007949 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10704.00 lm	

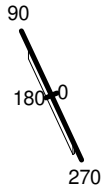
LED Flux=13475,65lm LED Power=103W Eff=79% EfcLed=131lm/W EfcLum=86lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 97 99 100 45 100
 F UTE --

D DIN 5040
 B NBN

C62
 BZ 1

2368mm x 40mm



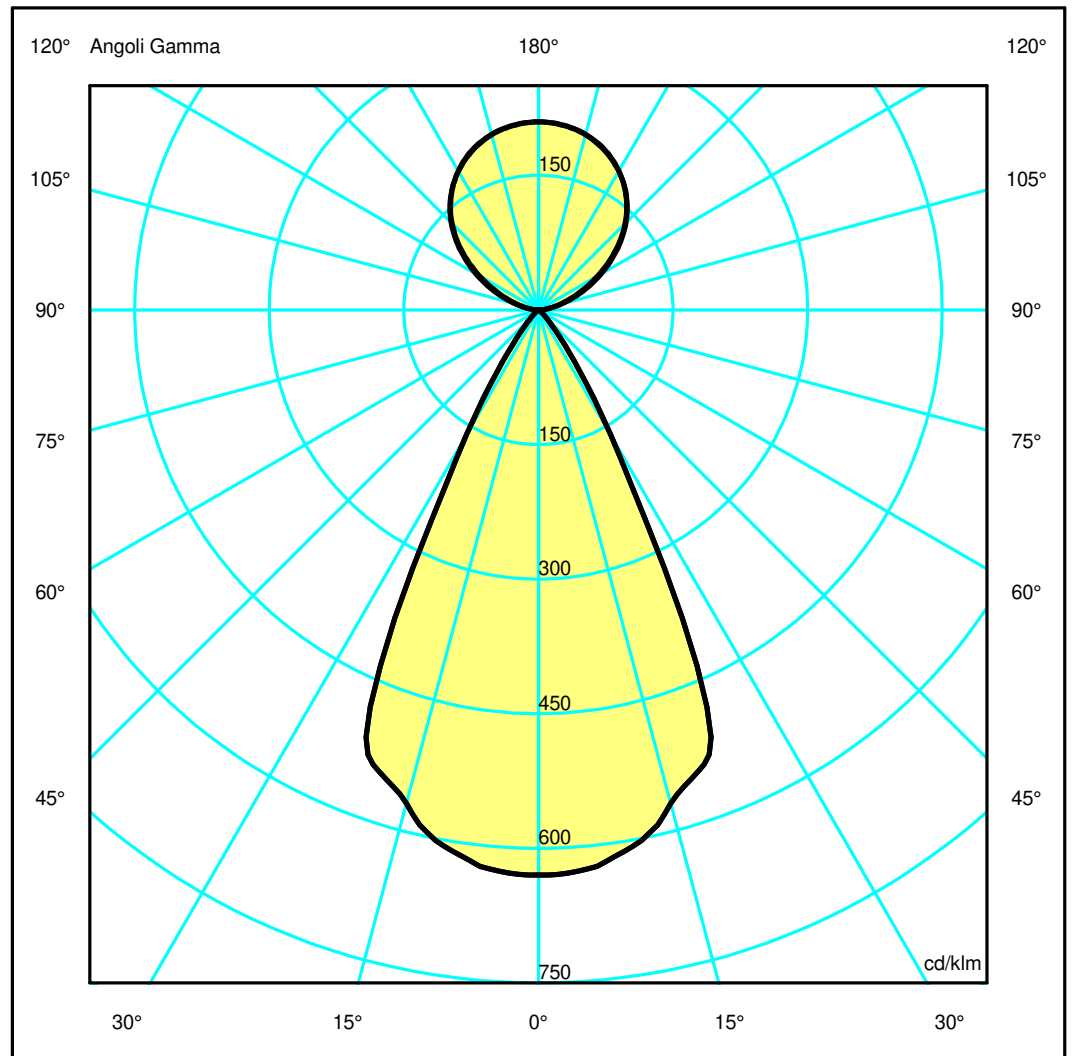
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 55.23 %

DLOR 44.77 %

RN 55.23 %



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Measurerm.

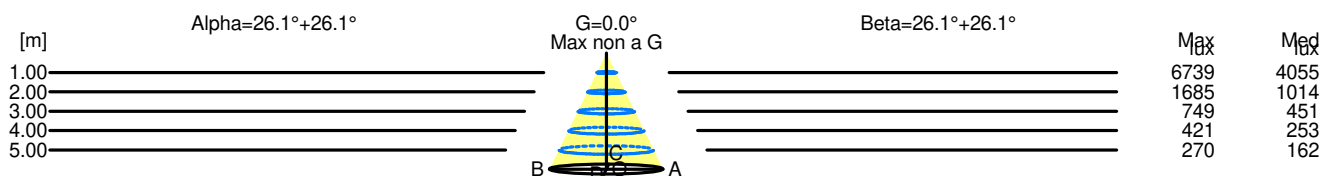
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Horizontal Luminous Area		0.032856 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10704.00 lm	
LED Flux=13475,65lm LED Power=103W Eff=79% EfcLed=131lm/W EfcLum=86lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 45 100			D DIN 5040	C62		
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	6738.89	6690.80	6090.44	4054.42	742.96	129.15	30.25	19.34	12.69	4.73
OB	6738.89	6690.80	6090.44	4054.42	742.96	129.15	30.25	19.34	12.69	4.73
OC	6738.89	6690.80	6090.44	4054.42	742.96	129.15	30.25	19.34	12.69	4.73
OD	6738.89	6690.80	6090.44	4054.42	742.96	129.15	30.25	19.34	12.69	4.73



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	6739	4055		
2.00	1.96	1685	1014		
3.00	2.94	749	451		
4.00	3.91	421	253		
5.00	4.89	270	162		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	6739	4055		
2.00	1.96	1685	1014		
3.00	2.94	749	451		
4.00	3.91	421	253		
5.00	4.89	270	162		