

Luminaire

Code AE27200+AE42004
 Name A. SHARPING 2368.DIR+IND 4X4 940 DM VERY WIDE FLOOD + SCREENS 2368 4X4 BLACK

Measurement

Code FTS1603067
 Name A. SHARPING 2368.DIR+IND 4X4 940 DM VERY WIDE FLOOD + SCREENS 2368 4X4 BLACK

Luminaire Flux	8520.99 lm	Luminaire Power	104.00 W	Efficacy	81.93 lm/W	Efficiency	100.00%
Lamps Flux	8520.99 lm	Maximum value	560.42 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 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		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8520.99 lm	

LED Flux=11390lm LED Power=95W Eff=75% EfcLed=120lm/W EfcLum=82lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E.	99 100 100 39 100	D DIN 5040	D62
F UTE	--	B NBN	BZ 1

2368mm x 40mm



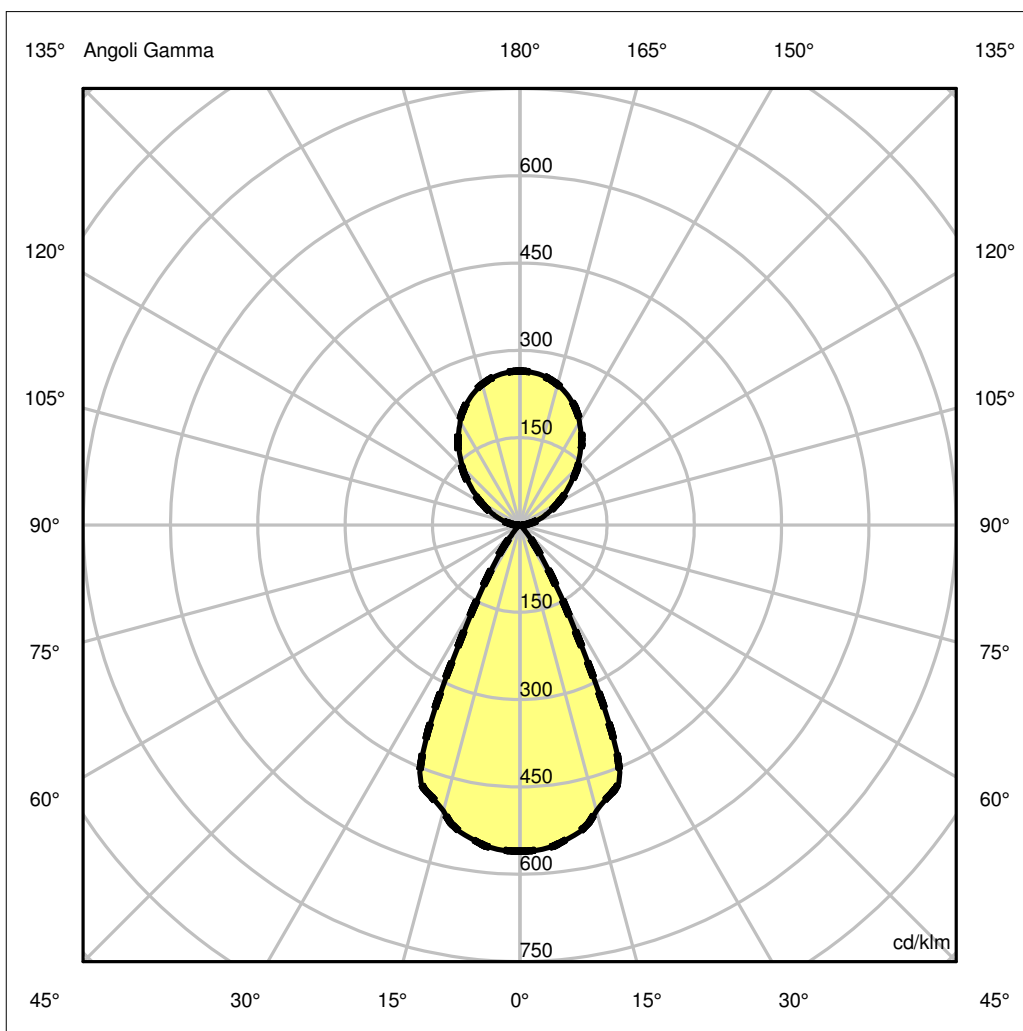
Semipiani C

180.0 ——— 0.0
 270.0 - - - - 90.0

ULOR 60.78 %

DLOR 39.22 %

RN 60.78 %



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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	23-06-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	8520.99 lm		

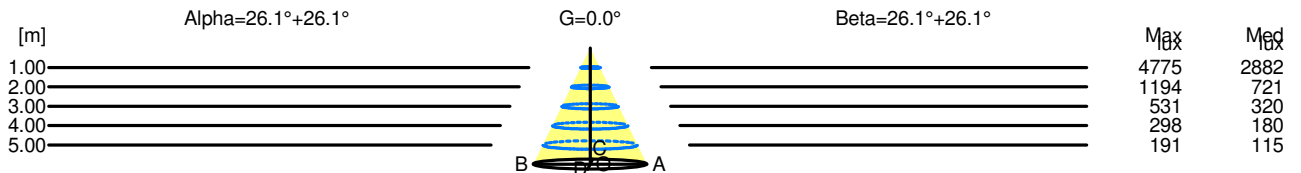
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C.I.E.	99 100 100 39 100	D DIN 5040	D62
F UTE	--	B NBN	BZ 1

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	4775.32	4740.99	4328.84	2879.40	509.83	74.37	5.79	0.00	0.00	0.00
OB	4775.32	4740.99	4328.84	2879.40	509.83	74.37	5.79	0.00	0.00	0.00
OC	4775.32	4740.99	4328.84	2879.40	509.83	74.37	5.79	0.00	0.00	0.00
OD	4775.32	4740.99	4328.84	2879.40	509.83	74.37	5.79	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	4775	2882		
2.00	1.96	1194	721		
3.00	2.93	531	320		
4.00	3.91	298	180		
5.00	4.89	191	115		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0
1.00	0.98	4775	2882		
2.00	1.96	1194	721		
3.00	2.93	531	320		
4.00	3.91	298	180		
5.00	4.89	191	115		