

Luminaire

Code AE25200+AE42001
 Name A. SHARPING 2368.DIR+IND 4X4 930 DM VERY WIDE FLOOD + SCREENS 2368 4X4 WHITE

Measurement

Code FTS1603112
 Name A. SHARPING 2368.DIR+IND 4X4 930 DM VERY WIDE FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	8145.66 lm	Luminaire Power	104.00 W	Efficacy	78.32 lm/W	Efficiency	100.00%
Lamps Flux	8145.66 lm	Maximum value	551.53 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 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		8145.66 lm	
LED Flux=10782,4lm LED Power=95W Eff=76% EfcLed=113lm/W EfcLum=78lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 39 100			D DIN 5040		D62	
F UTE	0.39 A + 0.61 T			B NBN		BZ 1	

2368mm x 40mm



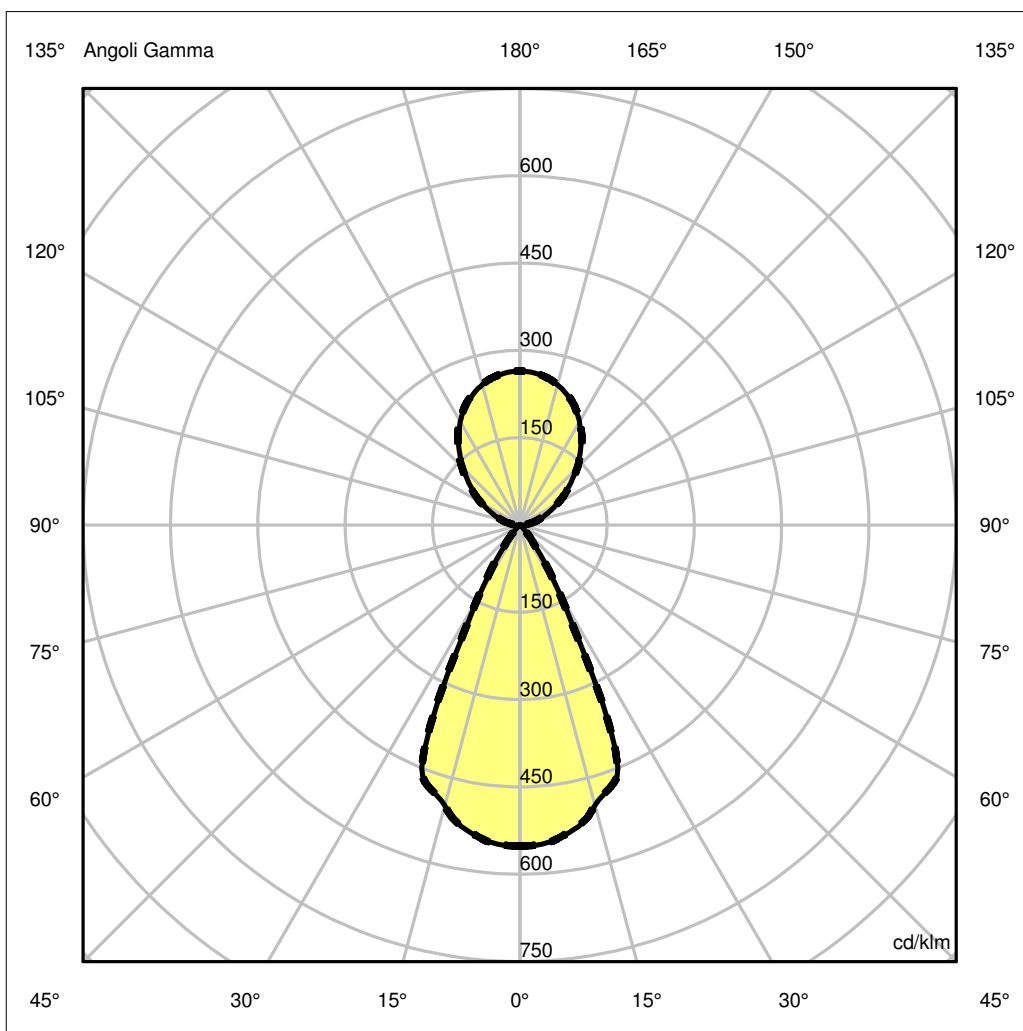
Semipiani C

180.0 ——— 0.0
 270.0 - - - - 90.0

ULOR 60.73 %

DLOR 39.27 %

RN 60.73 %



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Measurerm.

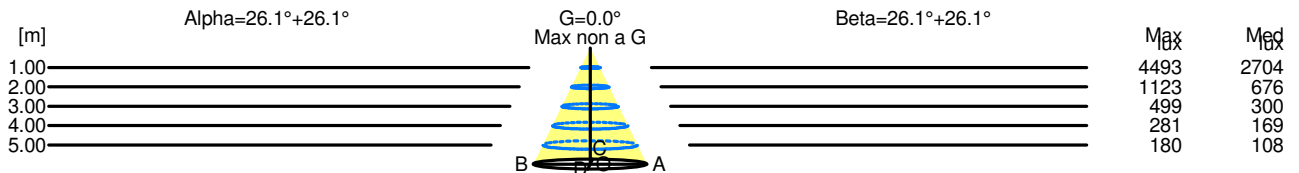
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C.I.E.	97 99 100 39 100			D DIN 5040		D62	
F UTE	0.39 A + 0.61 T			B NBN		BZ 1	

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	4492.60	4460.54	4060.30	2702.95	495.31	86.10	20.17	12.89	8.46	3.16
OB	4492.60	4460.54	4060.30	2702.95	495.31	86.10	20.17	12.89	8.46	3.16
OC	4492.60	4460.54	4060.30	2702.95	495.31	86.10	20.17	12.89	8.46	3.16
OD	4492.60	4460.54	4060.30	2702.95	495.31	86.10	20.17	12.89	8.46	3.16



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	4493	2704		
2.00	1.96	1123	676		
3.00	2.94	499	300		
4.00	3.91	281	169		
5.00	4.89	180	108		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	4493	2704		
2.00	1.96	1123	676		
3.00	2.94	499	300		
4.00	3.91	281	169		
5.00	4.89	180	108		