

Luminaire

Code AE35100+AE43001
Name A. SHARPING 2368.DIR+IND 6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 WHITE

Measurem.

Code FTS1603123
Name A. SHARPING 2368.DIR+IND 6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 WHITE

Luminaire Flux	9578.31 lm	Luminaire Power	124.00 W	Efficacy	77.24 lm/W	Efficiency	100.00%
Lamps Flux	9578.31 lm	Maximum value	1241.89 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	888 mm	Width	37 mm	Height	0 mm
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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9578.31 lm	
LED Flux=12958,69lm LED Power=103W Eff=74% EfcLed=126lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 48 100			D DIN 5040		C62	
F UTE	--			B NBN		BZ 1	

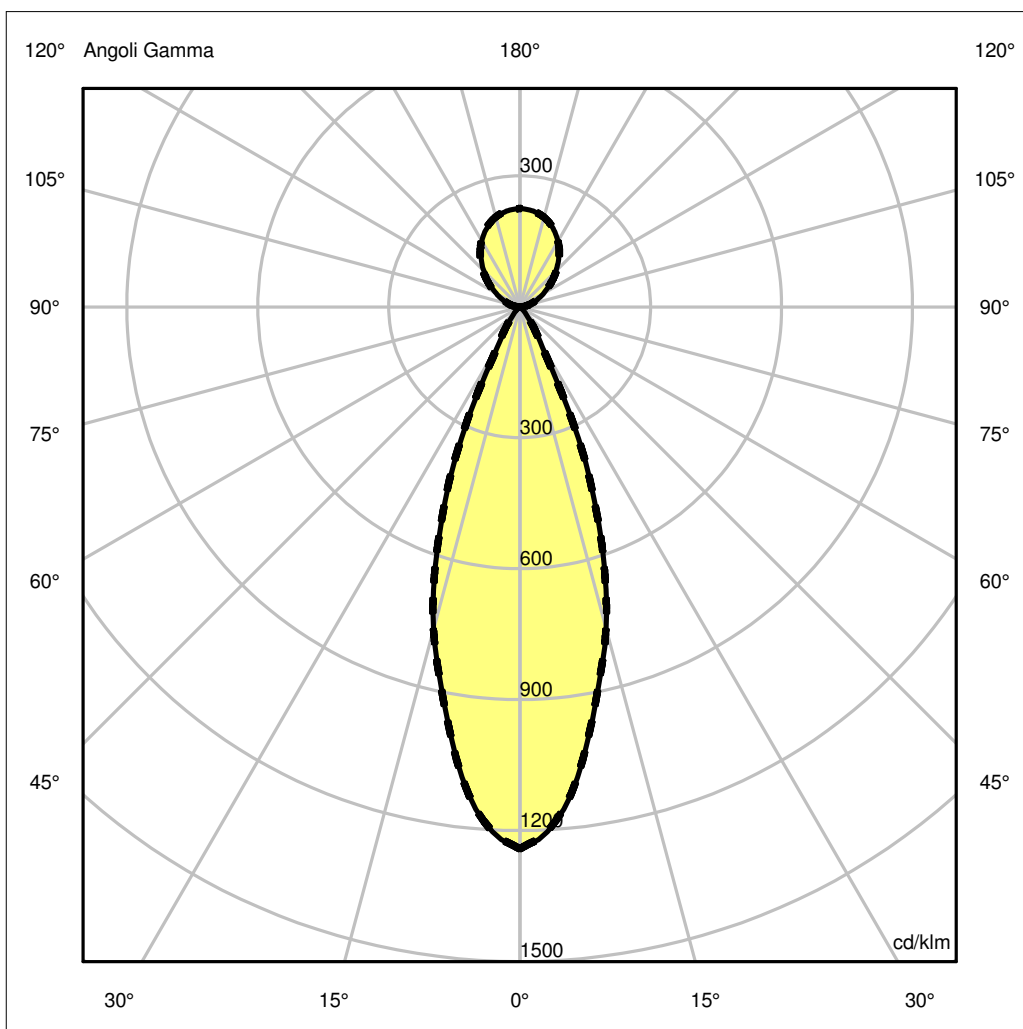
2368mm x 40mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 51.65 %
DLOR 48.35 %
RN 51.65 %



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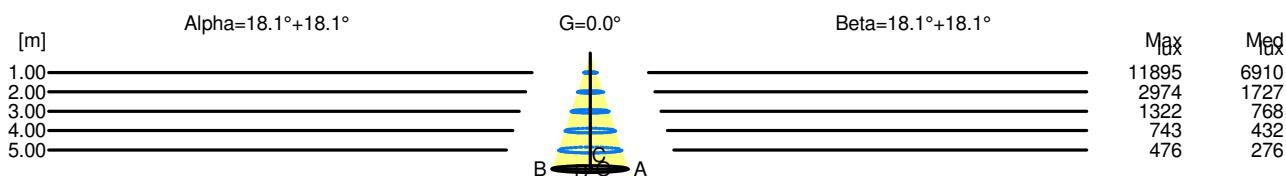
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Rectangular Luminous Area		Length	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9578.31 lm	
LED Flux=12958,69lm LED Power=103W Eff=74% EfcLed=126lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97	99	100	48	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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11895.24	11064.78	7318.67	2632.10	464.46	109.56	28.43	15.36	9.93	3.89
OB	11895.24	11064.78	7318.67	2632.10	464.46	109.56	28.43	15.36	9.93	3.89
OC	11895.24	11064.78	7318.67	2632.10	464.46	109.56	28.43	15.36	9.93	3.89
OD	11895.24	11064.78	7318.67	2632.10	464.46	109.56	28.43	15.36	9.93	3.89



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	11895	6910		
2.00	1.31	2974	1727		
3.00	1.97	1322	768		
4.00	2.62	743	432		
5.00	3.28	476	276		

H[m]	D[m]	Max lux	Med lux	Beta=18.1°+18.1°	G=0.0
1.00	0.66	11895	6910		
2.00	1.31	2974	1727		
3.00	1.97	1322	768		
4.00	2.62	743	432		
5.00	3.28	476	276		