

Luminaire

Code AE35100+AE43004

Name A. SHARPING 2368.DIR+IND 6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 BLACK

Measurem.

Code FTS1603075

Name A. SHARPING 2368.DIR+IND 6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 BLACK

Luminaire Flux	9521.50 lm	Luminaire Power	124.00 W	Efficacy	76.79 lm/W	Efficiency	100.00%
Lamps Flux	9521.50 lm	Maximum value	1262.85 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		9521.50 lm	
LED Flux=12958,69lm LED Power=103W Eff=73% EfcLed=126lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	48	100	D DIN 5040	C62
F UTE	--					B NBN	BZ 1

2368mm x 40mm



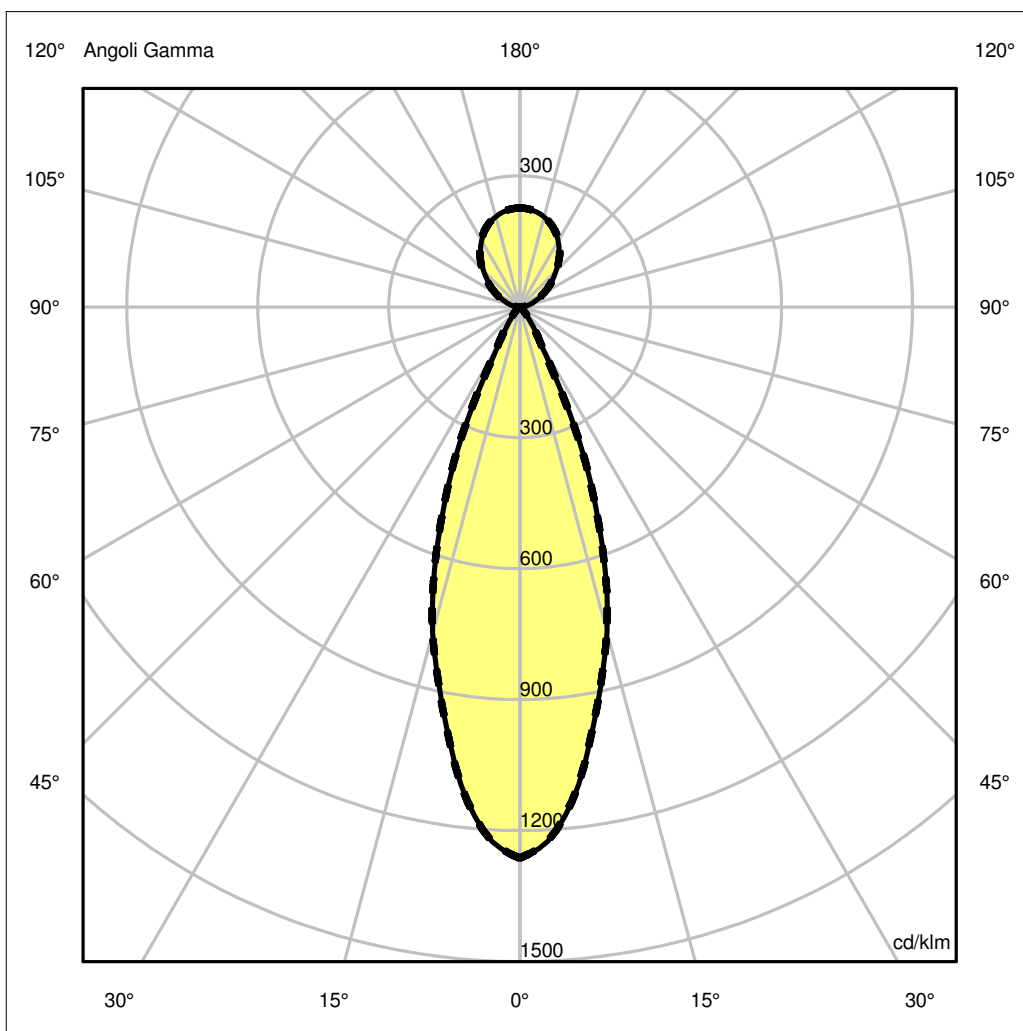
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 51.95 %

DLOR 48.05 %

RN 51.95 %



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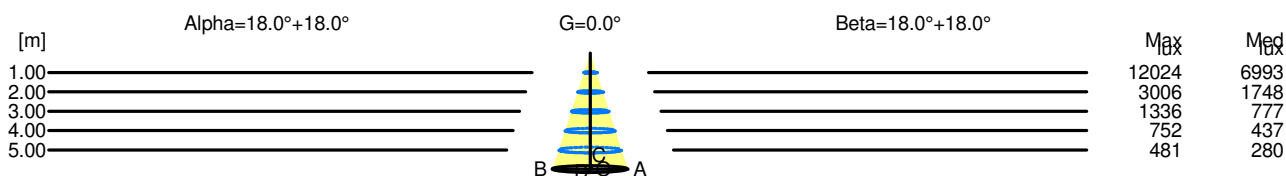
Name A. SHARPING 2368.DIR+IND 6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 BLACK

Luminaire Flux	9521.50 lm	Luminaire Power	124.00 W	Efficacy	76.79 lm/W	Efficiency	100.00%
Lamps Flux	9521.50 lm	Maximum value	1262.85 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		9521.50 lm	
LED Flux=12958,69lm LED Power=103W Eff=73% EfcLed=126lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	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	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12024.21	11169.90	7344.94	2618.45	445.17	89.68	10.54	1.46	0.00	0.00
OB	12024.21	11169.90	7344.94	2618.45	445.17	89.68	10.54	1.46	0.00	0.00
OC	12024.21	11169.90	7344.94	2618.45	445.17	89.68	10.54	1.46	0.00	0.00
OD	12024.21	11169.90	7344.94	2618.45	445.17	89.68	10.54	1.46	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	12024	6993		
2.00	1.30	3006	1748		
3.00	1.95	1336	777		
4.00	2.60	752	437		
5.00	3.25	481	280		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	12024	6993		
2.00	1.30	3006	1748		
3.00	1.95	1336	777		
4.00	2.60	752	437		
5.00	3.25	481	280		