

Luminaire

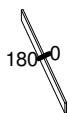
Code AE20200+AE42001
 Name A. SHARPING 2368.DIR.4X4 930 DM VERY WIDE FLOOD + SCREENS 2368 4X4 WHITE

Measurem.

Code FTS1603106
 Name A. SHARPING 2368.DIR.4X4 930 DM VERY WIDE FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	3194.53 lm	Luminaire Power	50.00 W	Efficacy	63.89 lm/W	Efficiency	100.00%
Lamps Flux	3194.53 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3194.53 lm	
LED Flux=4352,8lm LED Power=45W Eff=73% EfcLed=97lm/W EfcLum=64lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

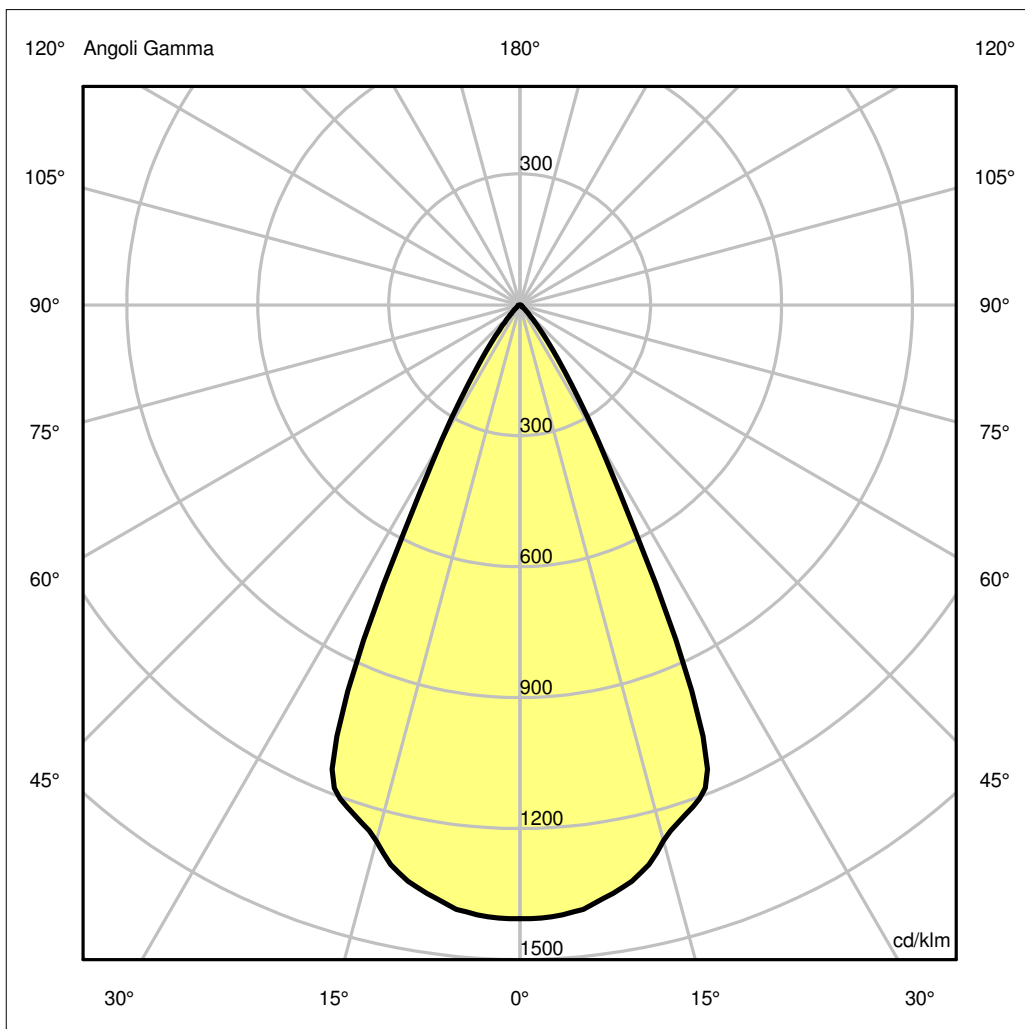
2368mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

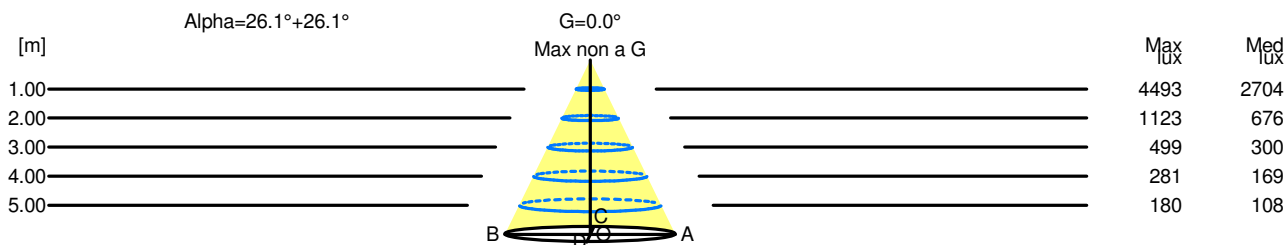
Code FTS1603106
 Name A. SHARPING 2368.DIR.4X4 930 DM VERY WIDE FLOOD + SCREENS 2368 4X4 WHITE

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Lamps Flux	3194.53 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3194.53 lm	
LED Flux=4352,8lm LED Power=45W Eff=73% EfcLed=97lm/W EfcLum=64lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
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	4492.61	4460.55	4060.31	2702.96	495.31	86.10	20.17	12.89	8.46	3.16
OB	4492.61	4460.55	4060.31	2702.96	495.31	86.10	20.17	12.89	8.46	3.16
OC	4492.61	4460.55	4060.31	2702.96	495.31	86.10	20.17	12.89	8.46	3.16
OD	4492.61	4460.55	4060.31	2702.96	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		