

Luminaire

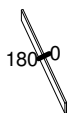
Code AE20100+AE42001
 Name A. SHARPING 2368.DIR.4X4 930 DM WIDE FLOOD + SCREENS 2368 4X4 WHITE

Measurem.

Code FTS1603105
 Name A. SHARPING 2368.DIR.4X4 930 DM WIDE FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	3084.83 lm	Luminaire Power	50.00 W	Efficacy	61.70 lm/W	Efficiency	100.00%
Lamps Flux	3084.83 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.005299 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	
Date	16-02-2017	Measurement Flux					
Measurement Distance	0.00						
LED Flux=4352,8lm LED Power=45W Eff=71% EfcLed=97lm/W EfcLum=62lm/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			

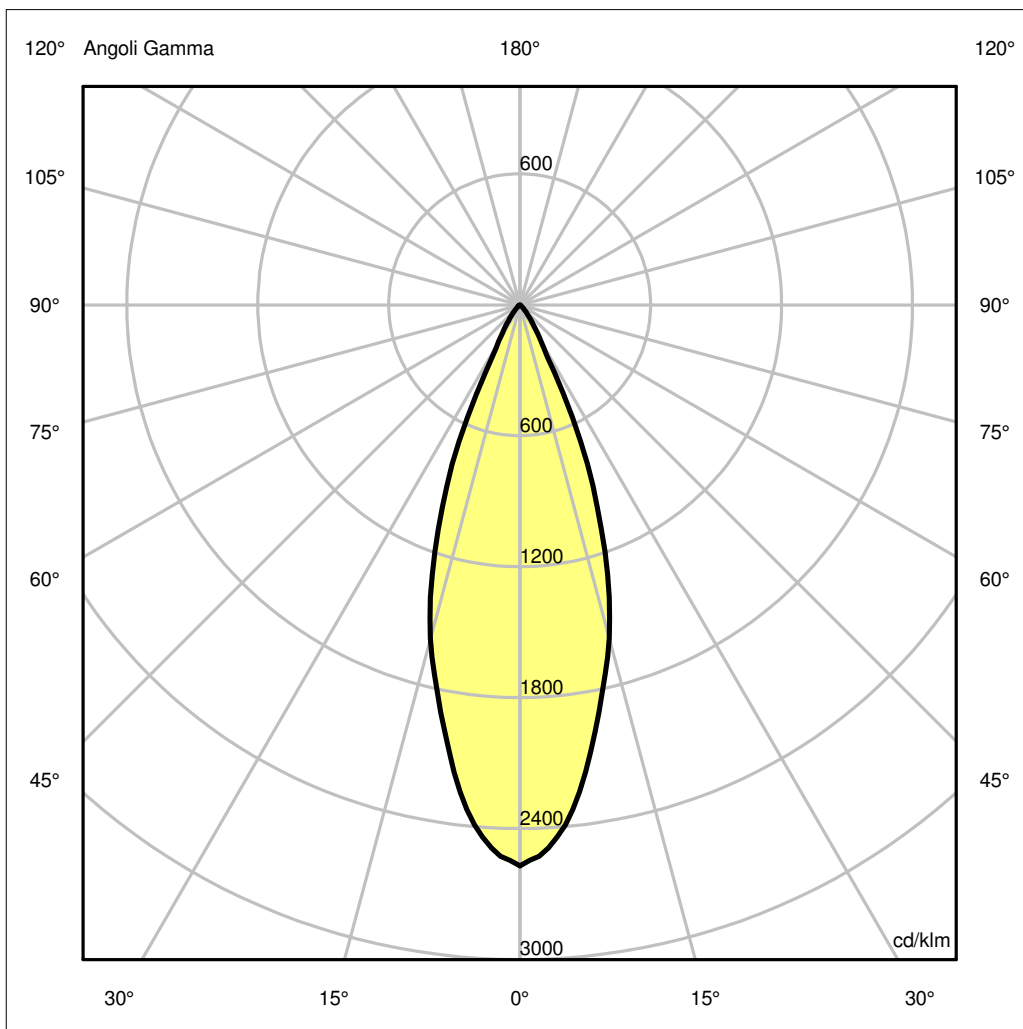
2368mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

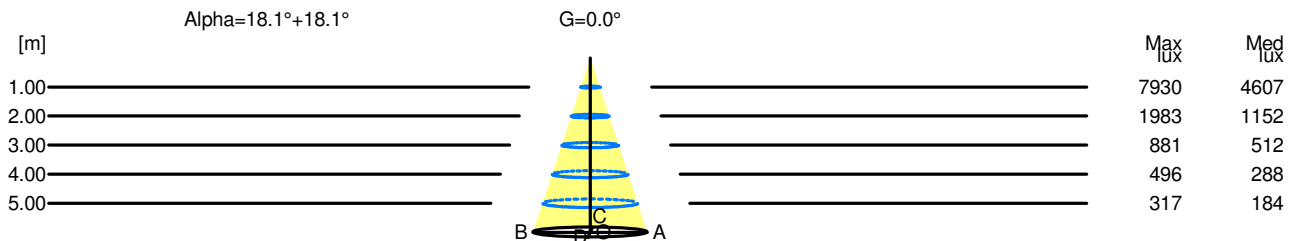
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Lamps Flux	3084.83 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3084.83 lm	
LED Flux=4352,8lm LED Power=45W Eff=71% EfcLed=97lm/W EfcLum=62lm/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	0.33	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	7930.28	7376.63	4879.19	1754.76	309.65	73.04	18.95	10.24	6.62	2.59
OB	7930.28	7376.63	4879.19	1754.76	309.65	73.04	18.95	10.24	6.62	2.59
OC	7930.28	7376.63	4879.19	1754.76	309.65	73.04	18.95	10.24	6.62	2.59
OD	7930.28	7376.63	4879.19	1754.76	309.65	73.04	18.95	10.24	6.62	2.59



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	7930	4607		
2.00	1.31	1983	1152		
3.00	1.97	881	512		
4.00	2.62	496	288		
5.00	3.28	317	184		