

## Luminaire

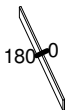
Code AE20000+AE42001  
Name A. SHARPING 2368.DIR.4X4 930 DM FLOOD + SCREENS 2368 4X4 WHITE

## Measurem.

Code FTS1603104  
Name A. SHARPING 2368.DIR.4X4 930 DM FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	3094.30 lm	Luminaire Power	52.00 W	Efficacy	59.51 lm/W	Efficiency	100.00%
Lamps Flux	3094.30 lm	Maximum value	5541.55 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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3094.30 lm	
LED Flux=4085,4lm LED Power=45W Eff=76% EfcLed=91lm/W EfcLum=60lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

2368mm x 40mm



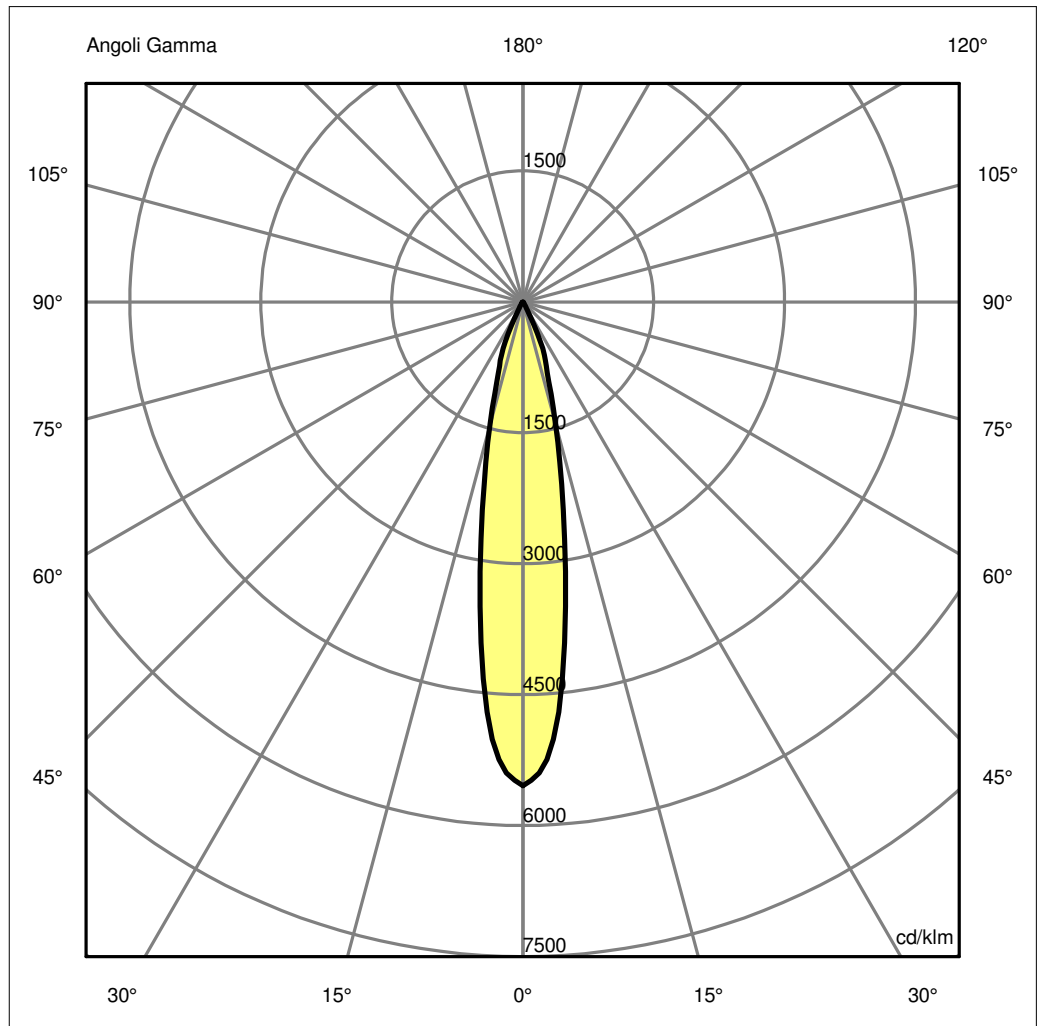
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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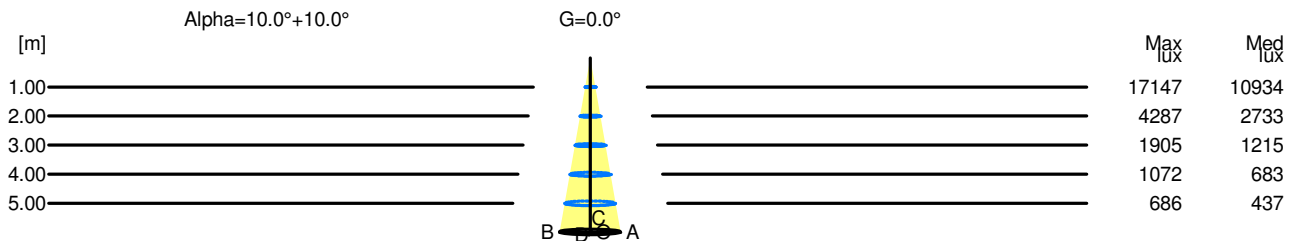
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3094.30 lm	
LED Flux=4085,4lm LED Power=45W Eff=76% EfcLed=91lm/W EfcLum=60lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	17147.23	14592.36	4501.91	1230.91	77.24	21.79	7.58	4.85	3.44	1.62
OB	17147.23	14592.36	4501.91	1230.91	77.24	21.79	7.58	4.85	3.44	1.62
OC	17147.23	14592.36	4501.91	1230.91	77.24	21.79	7.58	4.85	3.44	1.62
OD	17147.23	14592.36	4501.91	1230.91	77.24	21.79	7.58	4.85	3.44	1.62



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	17147	10934		
2.00	0.70	4287	2733		
3.00	1.05	1905	1215		
4.00	1.41	1072	683		
5.00	1.76	686	437		

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Lamps Flux	3094.30 lm	Maximum value	5541.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H
x=2H y=2H	1.4	2.0	1.7	2.2	2.4	1.4	2.0	1.7	2.2	2.4
x=2H y=3H	1.7	2.3	2.0	2.6	2.8	1.7	2.3	2.0	2.6	2.8
x=2H y=4H	2.0	2.6	2.3	2.8	3.1	2.0	2.6	2.3	2.8	3.1
x=2H y=6H	2.3	2.8	2.7	3.1	3.4	2.3	2.8	2.7	3.1	3.4
x=2H y=8H	2.5	3.0	2.8	3.3	3.6	2.5	3.0	2.8	3.3	3.6
x=2H y=12H	2.7	3.1	3.0	3.4	3.7	2.7	3.1	3.0	3.4	3.7
x=4H y=2H	1.4	2.0	1.7	2.2	2.5	1.4	2.0	1.7	2.2	2.5
x=4H y=3H	1.9	2.4	2.3	2.7	3.0	1.9	2.4	2.3	2.7	3.0
x=4H y=4H	2.4	2.8	2.8	3.1	3.4	2.4	2.8	2.8	3.1	3.4
x=4H y=6H	2.9	3.2	3.3	3.6	4.0	2.9	3.2	3.3	3.6	4.0
x=4H y=8H	3.2	3.5	3.6	3.8	4.2	3.2	3.5	3.6	3.8	4.2
x=4H y=12H	3.4	3.7	3.9	4.1	4.5	3.4	3.7	3.9	4.1	4.5
x=8H y=4H	2.6	2.9	3.0	3.2	3.6	2.6	2.9	3.0	3.2	3.6
x=8H y=6H	3.2	3.5	3.7	3.9	4.3	3.2	3.5	3.7	3.9	4.3
x=8H y=8H	3.6	3.8	4.1	4.3	4.7	3.6	3.8	4.1	4.3	4.7
x=8H y=12H	4.0	4.2	4.5	4.6	5.1	4.0	4.2	4.5	4.6	5.1
x=12H y=4H	2.6	2.8	3.0	3.2	3.6	2.6	2.8	3.0	3.2	3.6
x=12H y=6H	3.3	3.5	3.8	3.9	4.4	3.3	3.5	3.8	3.9	4.4
x=12H y=8H	3.8	3.9	4.2	4.4	4.9	3.8	3.9	4.2	4.4	4.9