

## Luminaire

Code AE25000+AE42001  
Name A. SHARPING 2368.DIR+IND 4X4 930 DM FLOOD + SCREENS 2368 4X4 WHITE

## Measurem.

Code FTS1603110  
Name A. SHARPING 2368.DIR+IND 4X4 930 DM FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	8045.08 lm	Luminaire Power	107.00 W	Efficacy	75.19 lm/W	Efficiency	100.00%
Lamps Flux	8045.08 lm	Maximum value	2131.39 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	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		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8045.08 lm	
LED Flux=10515lm LED Power=95W Eff=77% EfcLed=111lm/W EfcLum=75lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

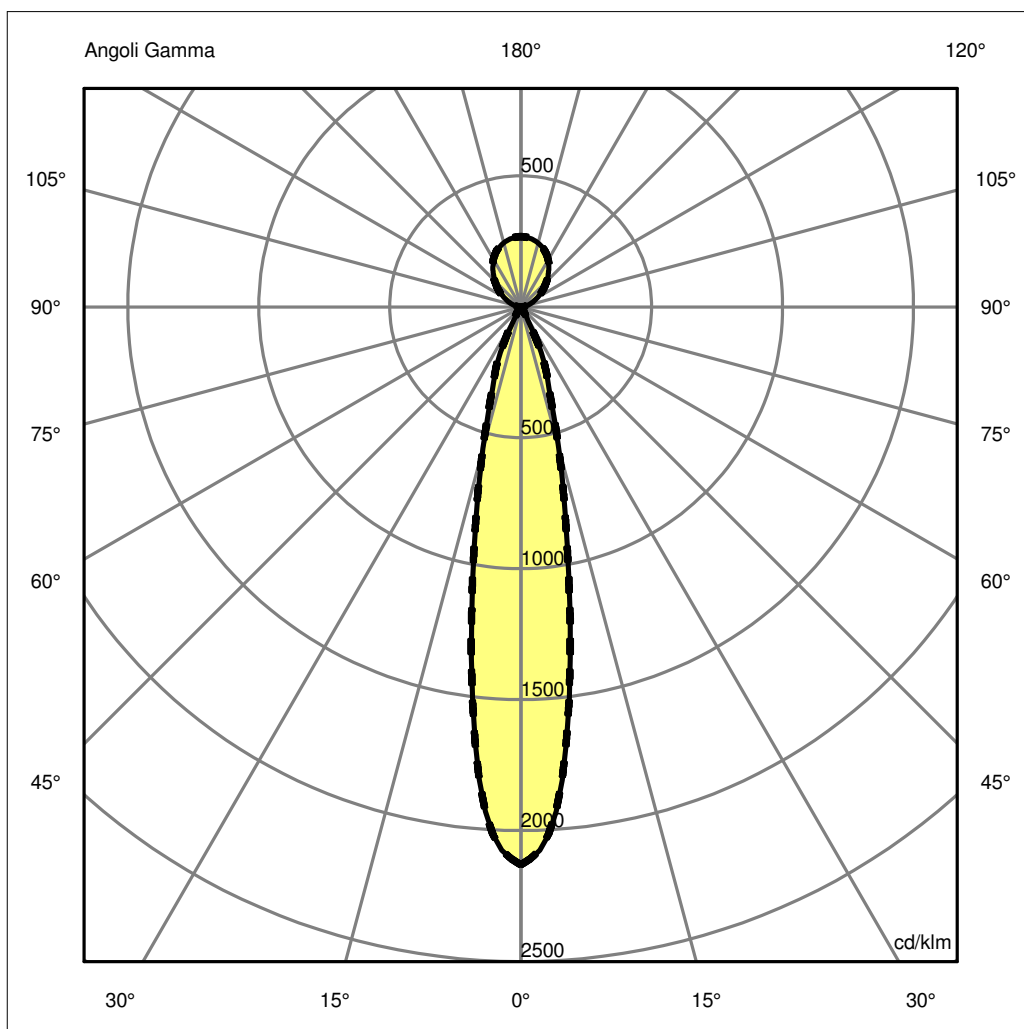
2368mm x 40mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 61.49 %  
DLOR 38.51 %  
RN 61.49 %



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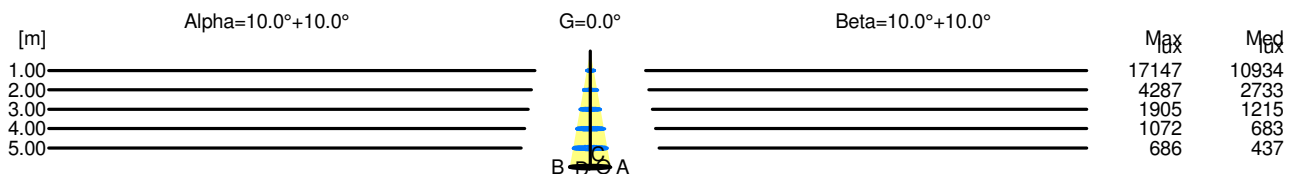
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C.I.E.	99	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

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		

H[m]	D[m]	Max lux	Med lux	Beta=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		
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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
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	0.1	< 0	< 0	< 0	< 0	0.1
x=2H y=8H	< 0	< 0	< 0	< 0	0.3	< 0	< 0	< 0	< 0	0.3
x=2H y=12H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=4H y=8H	< 0	< 0	< 0	< 0	0.6	< 0	< 0	< 0	< 0	0.6
x=4H y=12H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=4H	< 0	< 0	< 0	< 0	0.0	< 0	< 0	< 0	< 0	0.0
x=8H y=6H	< 0	< 0	< 0	< 0	0.6	< 0	< 0	< 0	< 0	0.6
x=8H y=8H	< 0	< 0	< 0	< 0	1.0	< 0	< 0	< 0	< 0	1.0
x=8H y=12H	< 0	< 0	< 0	< 0	1.3	< 0	< 0	< 0	< 0	1.3
x=12H y=4H	< 0	< 0	< 0	< 0	0.0	< 0	< 0	< 0	< 0	0.0
x=12H y=6H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=12H y=8H	< 0	< 0	< 0	< 0	1.1	< 0	< 0	< 0	< 0	1.1