

## Luminaire

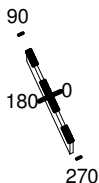
Code AE15000+AE41001  
Name A. SHARPING 1184.DIR+IND 3X4 930 DM FLOOD + SCREENS 1184 3X4 WHITE

## Measur.

Code FTS1603098  
Name A. SHARPING 1184.DIR+IND 3X4 930 DM FLOOD + SCREENS 1184 3X4 WHITE

Luminaire Flux	4796.07 lm	Luminaire Power	64.00 W	Efficacy	74.94 lm/W	Efficiency	100.00%
Lamps Flux	4796.07 lm	Maximum value	2681.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4796.07 lm	
LED Flux=6278,8lm LED Power=55W Eff=76% EfcLed=114lm/W EfcLum=75lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	48	100	D DIN 5040	C62
F UTE	--					B NBN	BZ 1

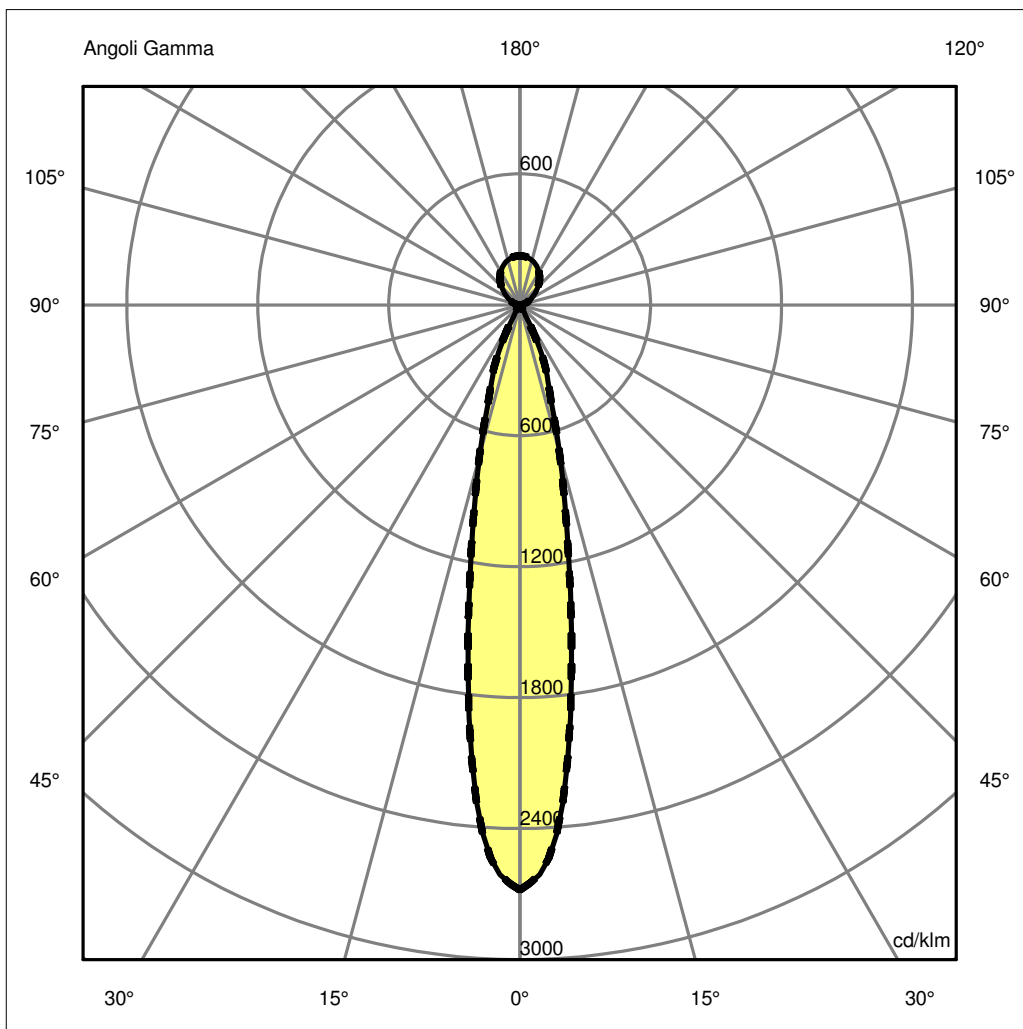
1184mm x 40mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 51.57 %  
DLOR 48.43 %  
RN 51.57 %



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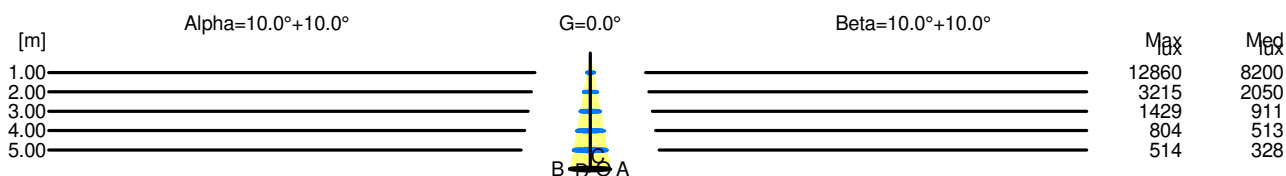
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C.I.E.	99	100	100	48	100	D DIN 5040	C62
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## Width at 50.00 % of Max Intensity

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	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22
OB	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22
OC	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22
OD	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	12860	8200		
2.00	0.70	3215	2050		
3.00	1.05	1429	911		
4.00	1.41	804	513		
5.00	1.76	514	328		

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0°	G=0.0
1.00	0.35	12860	8200		
2.00	0.70	3215	2050		
3.00	1.05	1429	911		
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## Measurem.

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Lamps Flux	4796.07 lm	Maximum value	2681.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.2	< 0	< 0	< 0	< 0	0.2
x=2H y=3H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=2H y=4H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=2H y=6H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=2H y=8H	< 0	< 0	< 0	< 0	1.1	< 0	< 0	< 0	< 0	1.1
x=2H y=12H	< 0	< 0	< 0	< 0	1.2	< 0	< 0	< 0	< 0	1.2
x=4H y=2H	< 0	< 0	< 0	< 0	0.1	< 0	< 0	< 0	< 0	0.1
x=4H y=3H	< 0	< 0	< 0	< 0	0.5	< 0	< 0	< 0	< 0	0.5
x=4H y=4H	< 0	< 0	< 0	< 0	0.8	< 0	< 0	< 0	< 0	0.8
x=4H y=6H	< 0	< 0	< 0	< 0	1.2	< 0	< 0	< 0	< 0	1.2
x=4H y=8H	< 0	< 0	< 0	0.2	1.5	< 0	< 0	< 0	0.2	1.5
x=4H y=12H	< 0	< 0	0.2	0.4	1.7	< 0	< 0	0.2	0.4	1.7
x=8H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=6H	< 0	< 0	< 0	0.2	1.5	< 0	< 0	< 0	0.2	1.5
x=8H y=8H	< 0	< 0	0.3	0.5	1.8	< 0	< 0	0.3	0.5	1.8
x=8H y=12H	< 0	< 0	0.7	0.8	2.2	< 0	< 0	0.7	0.9	2.2
x=12H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=12H y=6H	< 0	< 0	0.0	0.2	1.5	< 0	< 0	0.0	0.2	1.5
x=12H y=8H	< 0	< 0	0.5	0.6	1.9	< 0	< 0	0.5	0.6	1.9