

Luminaire

Code AE30100+AE43001

Name A. SHARPING 2368.DIR.6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 WHITE

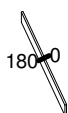
Measurerm.

Code FTS1603117

Name A. SHARPING 2368.DIR.6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 WHITE

Luminaire Flux	4342.92 lm	Luminaire Power	72.00 W	Efficacy	60.32 lm/W	Efficiency	100.00%
Lamps Flux	4342.92 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	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 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°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4342.92 lm	
LED Flux=6128lm LED Power=63W Eff=71% EfcLed=97lm/W EfcLum=60lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

2368mm x 40mm



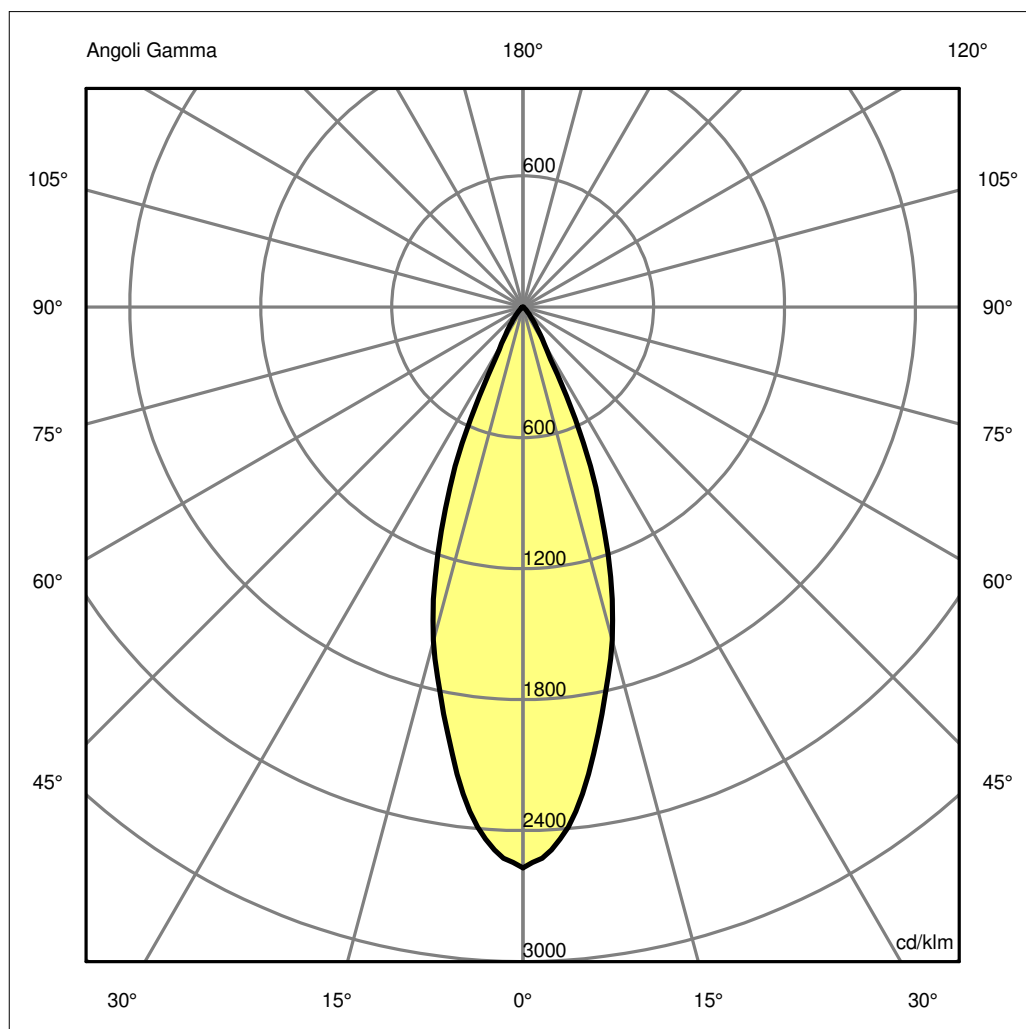
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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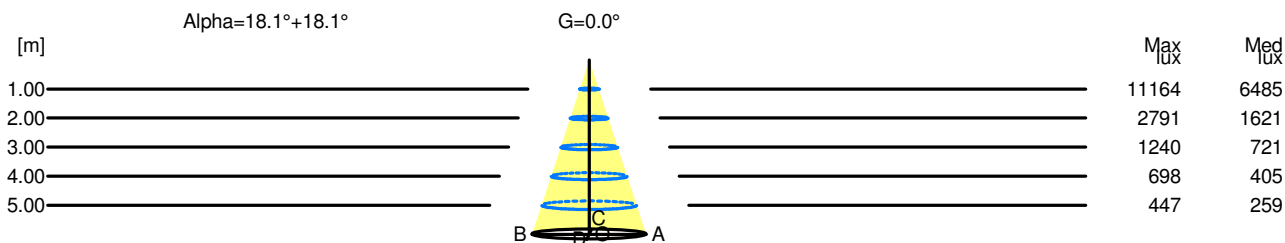
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Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4342.92 lm	
LED Flux=6128lm LED Power=63W Eff=71% EfcLed=97lm/W EfcLum=60lm/W Ra=90 SDCM=2 L90(6K)=50000h							
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	11164.49	10385.05	6869.07	2470.41	435.93	102.83	26.69	14.42	9.32	3.65	
OB	11164.49	10385.05	6869.07	2470.41	435.93	102.83	26.69	14.42	9.32	3.65	
OC	11164.49	10385.05	6869.07	2470.41	435.93	102.83	26.69	14.42	9.32	3.65	
OD	11164.49	10385.05	6869.07	2470.41	435.93	102.83	26.69	14.42	9.32	3.65	



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	11164	6485		
2.00	1.31	2791	1621		
3.00	1.97	1240	721		
4.00	2.62	698	405		
5.00	3.28	447	259		

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Measur.

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Name A. SHARPING 2368.DIR.6X4 930 DM WIDE FLOOD + SCREENS 2368 6X4 WHITE

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Lamps Flux	4342.92 lm	Maximum value	2570.73 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
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	9.4	10.1	9.7	10.3	10.5	9.4	10.1	9.7	10.3	10.5
x=2H y=3H	9.5	10.1	9.8	10.3	10.6	9.5	10.1	9.8	10.3	10.6
x=2H y=4H	9.5	10.1	9.8	10.4	10.6	9.5	10.1	9.8	10.4	10.6
x=2H y=6H	9.6	10.1	9.9	10.4	10.7	9.6	10.1	9.9	10.4	10.7
x=2H y=8H	9.6	10.1	10.0	10.4	10.7	9.6	10.1	10.0	10.4	10.7
x=2H y=12H	9.7	10.2	10.0	10.5	10.8	9.7	10.2	10.0	10.5	10.8
x=4H y=2H	9.3	9.9	9.6	10.1	10.4	9.3	9.9	9.6	10.1	10.4
x=4H y=3H	9.4	9.9	9.8	10.2	10.5	9.4	9.9	9.8	10.2	10.5
x=4H y=4H	9.6	10.0	10.0	10.3	10.7	9.6	10.0	10.0	10.3	10.7
x=4H y=6H	9.8	10.1	10.2	10.5	10.8	9.8	10.1	10.2	10.5	10.8
x=4H y=8H	9.8	10.1	10.3	10.5	10.9	9.8	10.1	10.3	10.5	10.9
x=4H y=12H	9.9	10.2	10.4	10.6	11.0	9.9	10.2	10.4	10.6	11.0
x=8H y=4H	9.6	9.9	10.0	10.3	10.7	9.6	9.9	10.0	10.3	10.7
x=8H y=6H	9.9	10.1	10.3	10.5	10.9	9.9	10.1	10.3	10.5	10.9
x=8H y=8H	10.0	10.2	10.5	10.6	11.1	10.0	10.2	10.5	10.6	11.1
x=8H y=12H	10.1	10.3	10.6	10.8	11.2	10.1	10.3	10.6	10.8	11.2
x=12H y=4H	9.6	9.8	10.0	10.3	10.7	9.6	9.8	10.0	10.3	10.7
x=12H y=6H	9.9	10.1	10.3	10.5	11.0	9.9	10.1	10.3	10.5	11.0
x=12H y=8H	10.0	10.2	10.5	10.6	11.1	10.0	10.2	10.5	10.6	11.1