

Luminaire

Code AE20100+AE42001

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

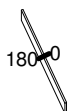
Measurem.

Code FTS1603105

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

Luminaire Flux	2895.32 lm	Luminaire Power	52.00 W	Efficacy	55.68 lm/W	Efficiency	100.00%
Lamps Flux	2895.32 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		2895.32 lm	
LED Flux=4085,4lm LED Power=45W Eff=71% EfcLed=91lm/W EfcLum=56lm/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



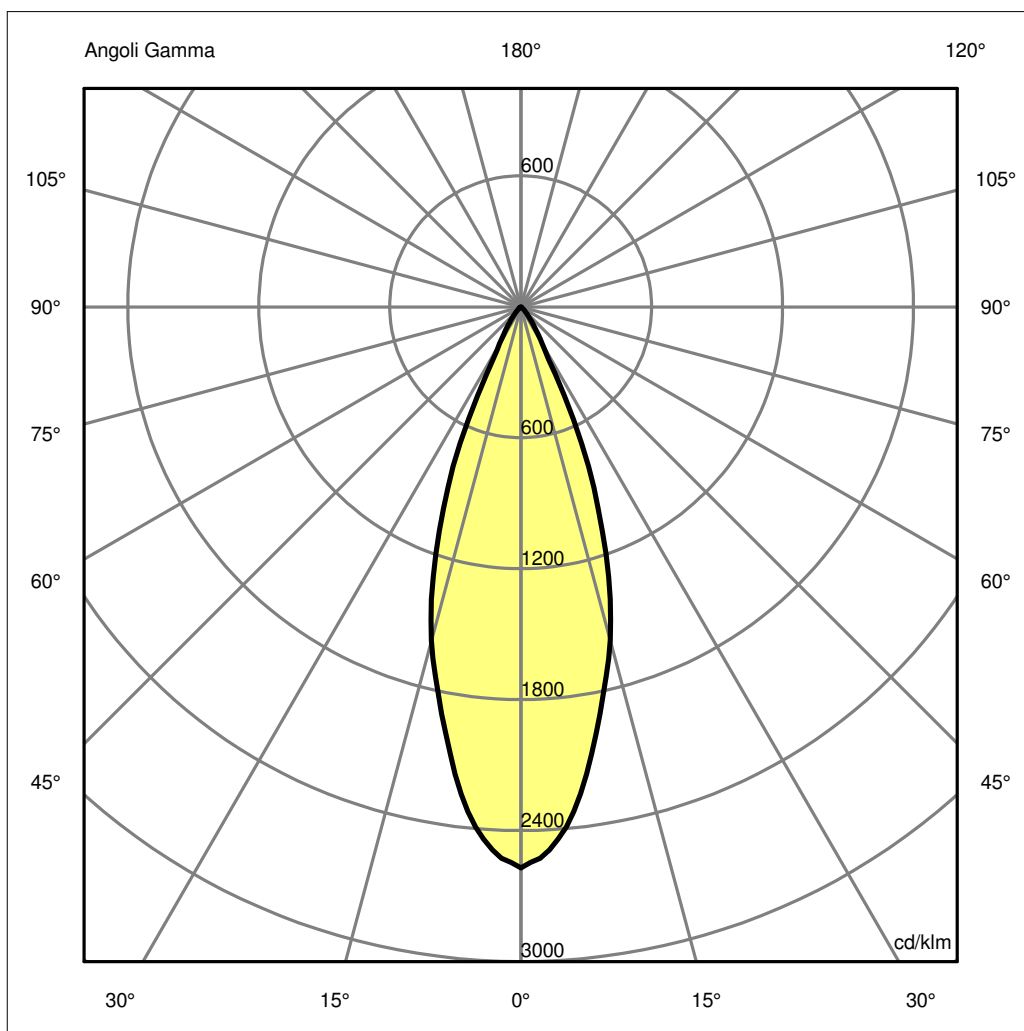
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

Code FTS1603105

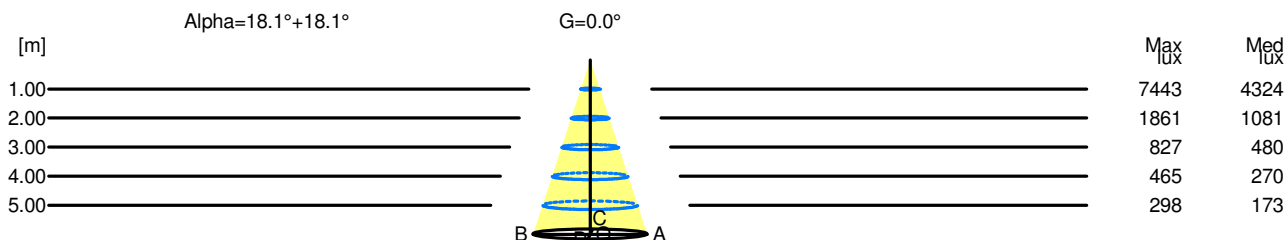
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C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	7443.10	6923.46	4579.45	1646.96	290.62	68.55	17.79	9.61	6.22	2.43
OB	7443.10	6923.46	4579.45	1646.96	290.62	68.55	17.79	9.61	6.22	2.43
OC	7443.10	6923.46	4579.45	1646.96	290.62	68.55	17.79	9.61	6.22	2.43
OD	7443.10	6923.46	4579.45	1646.96	290.62	68.55	17.79	9.61	6.22	2.43



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	7443	4324		
2.00	1.31	1861	1081		
3.00	1.97	827	480		
4.00	2.62	465	270		
5.00	3.28	298	173		

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Lamps Flux	2895.32 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