

Luminaire

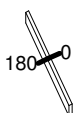
Code AE00100+AE40001
Name A. SHARPING 1184.DIR.2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

Measurem.

Code FTS1603081
Name A. SHARPING 1184.DIR.2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

Luminaire Flux	1447.66 lm	Luminaire Power	25.00 W	Efficacy	57.91 lm/W	Efficiency	100.00%
Lamps Flux	1447.66 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1447.66 lm	
LED Flux=2042,7lm LED Power=22W Eff=71% EfcLed=93lm/W EfcLum=58lm/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		

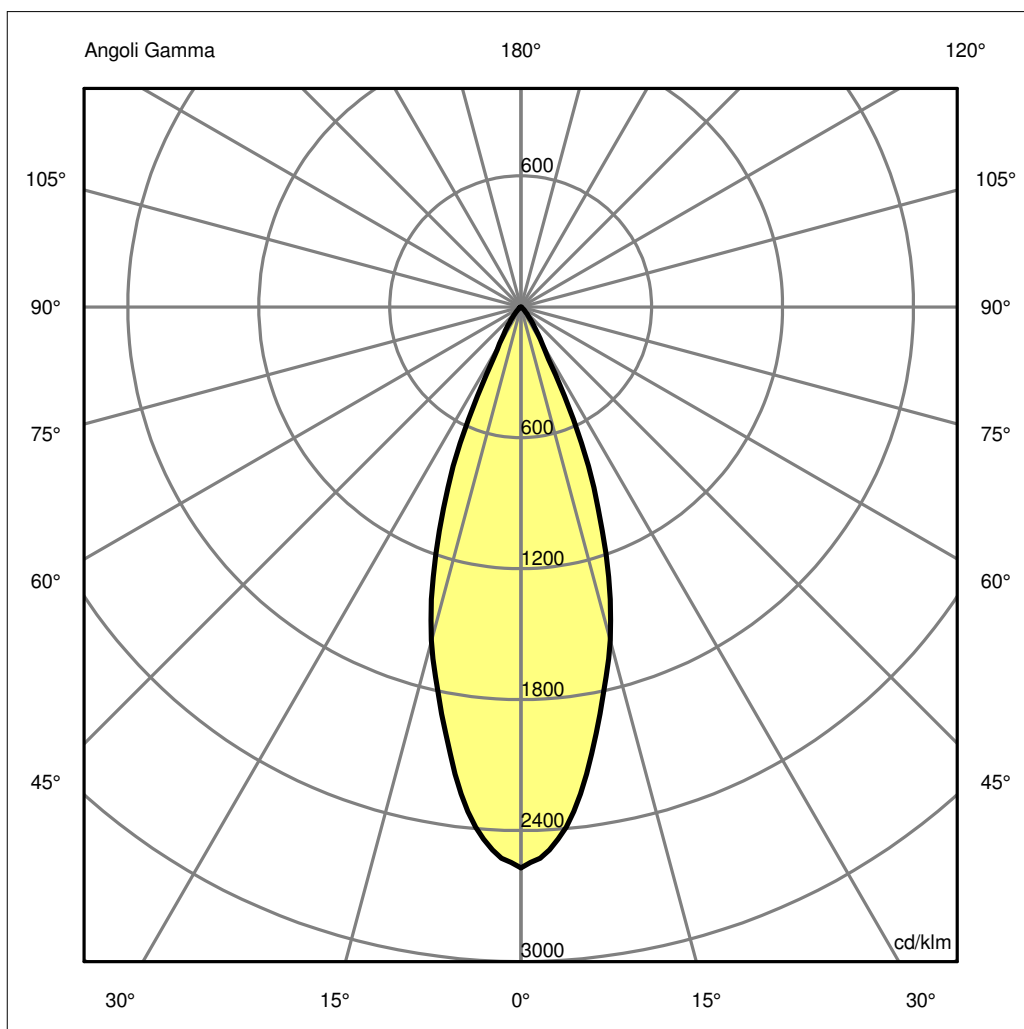
1184mm x 40mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

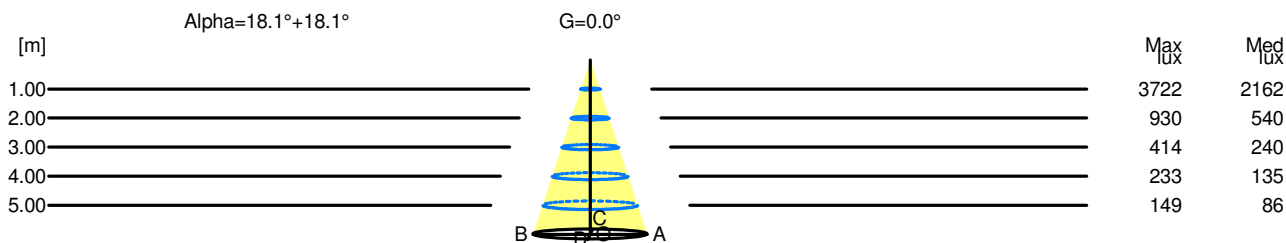
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Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1447.66 lm	
LED Flux=2042,7lm LED Power=22W Eff=71% EfcLed=93lm/W EfcLum=58lm/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	3721.55	3461.73	2289.72	823.48	145.31	34.28	8.90	4.81	3.11	1.22
OB	3721.55	3461.73	2289.72	823.48	145.31	34.28	8.90	4.81	3.11	1.22
OC	3721.55	3461.73	2289.72	823.48	145.31	34.28	8.90	4.81	3.11	1.22
OD	3721.55	3461.73	2289.72	823.48	145.31	34.28	8.90	4.81	3.11	1.22



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	3722	2162		
2.00	1.31	930	540		
3.00	1.97	414	240		
4.00	2.62	233	135		
5.00	3.28	149	86		

Luminaire

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Name A. SHARPING 1184.DIR.2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

Measur.

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Name A. SHARPING 1184.DIR.2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

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Lamps Flux	1447.66 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