

Luminaire

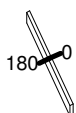
Code AE10100+AE41001
Name A. SHARPING 1184.DIR.3X4 930 DM WIDE FLOOD + SCREENS 1184 3X4 WHITE

Measurem.

Code FTS1603093
Name A. SHARPING 1184.DIR.3X4 930 DM WIDE FLOOD + SCREENS 1184 3X4 WHITE

Luminaire Flux	2171.46 lm	Luminaire Power	38.00 W	Efficacy	57.14 lm/W	Efficiency	100.00%
Lamps Flux	2171.46 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	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		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2171.46 lm	
LED Flux=3064lm LED Power=33W Eff=71% EfcLed=93lm/W EfcLum=57lm/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		

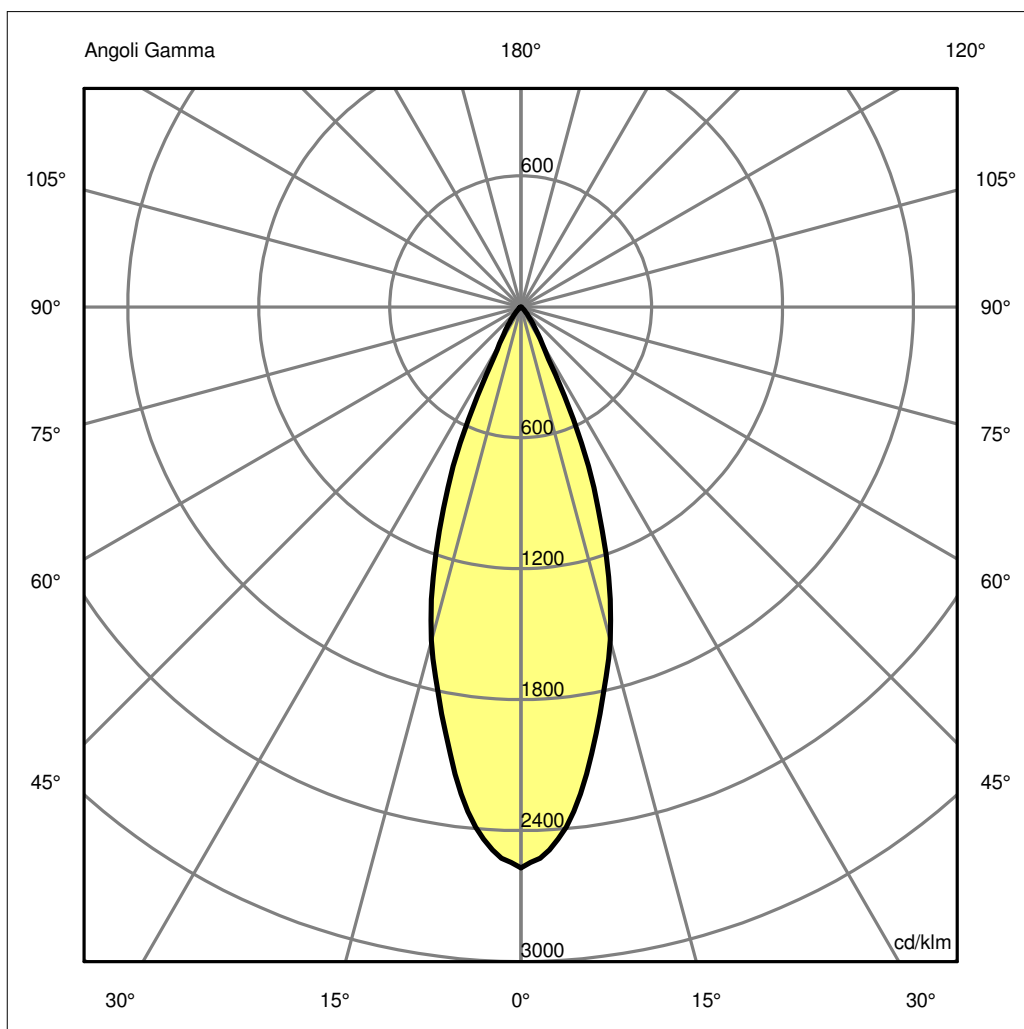
1184mm x 40mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

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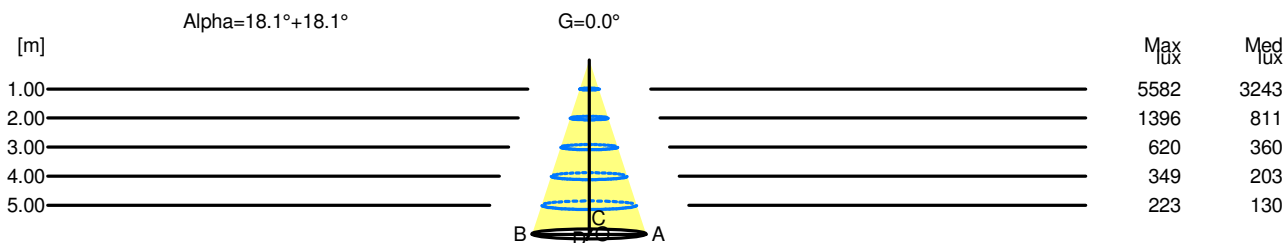
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Measurement Distance		0.00		Measurement Flux		2171.46 lm	
LED Flux=3064lm LED Power=33W Eff=71% EfcLed=93lm/W EfcLum=57lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	5582.24	5192.53	3434.54	1235.20	217.97	51.41	13.34	7.21	4.66	1.82
OB	5582.24	5192.53	3434.54	1235.20	217.97	51.41	13.34	7.21	4.66	1.82
OC	5582.24	5192.53	3434.54	1235.20	217.97	51.41	13.34	7.21	4.66	1.82
OD	5582.24	5192.53	3434.54	1235.20	217.97	51.41	13.34	7.21	4.66	1.82



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	5582	3243		
2.00	1.31	1396	811		
3.00	1.97	620	360		
4.00	2.62	349	203		
5.00	3.28	223	130		

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Lamps Flux	2171.46 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