

## Luminaire

Code AE07100+AE40004

Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

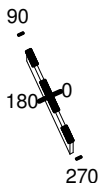
## Measurem.

Code FTS1603042

Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

Luminaire Flux	4222.30 lm	Luminaire Power	53.00 W	Efficacy	79.67 lm/W	Efficiency	100.00%
Lamps Flux	4222.30 lm	Maximum value	1015.88 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	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		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4222.30 lm	
LED Flux=5695lm LED Power=44W Eff=74% EfcLed=129lm/W EfcLum=80lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

1184mm x 40mm



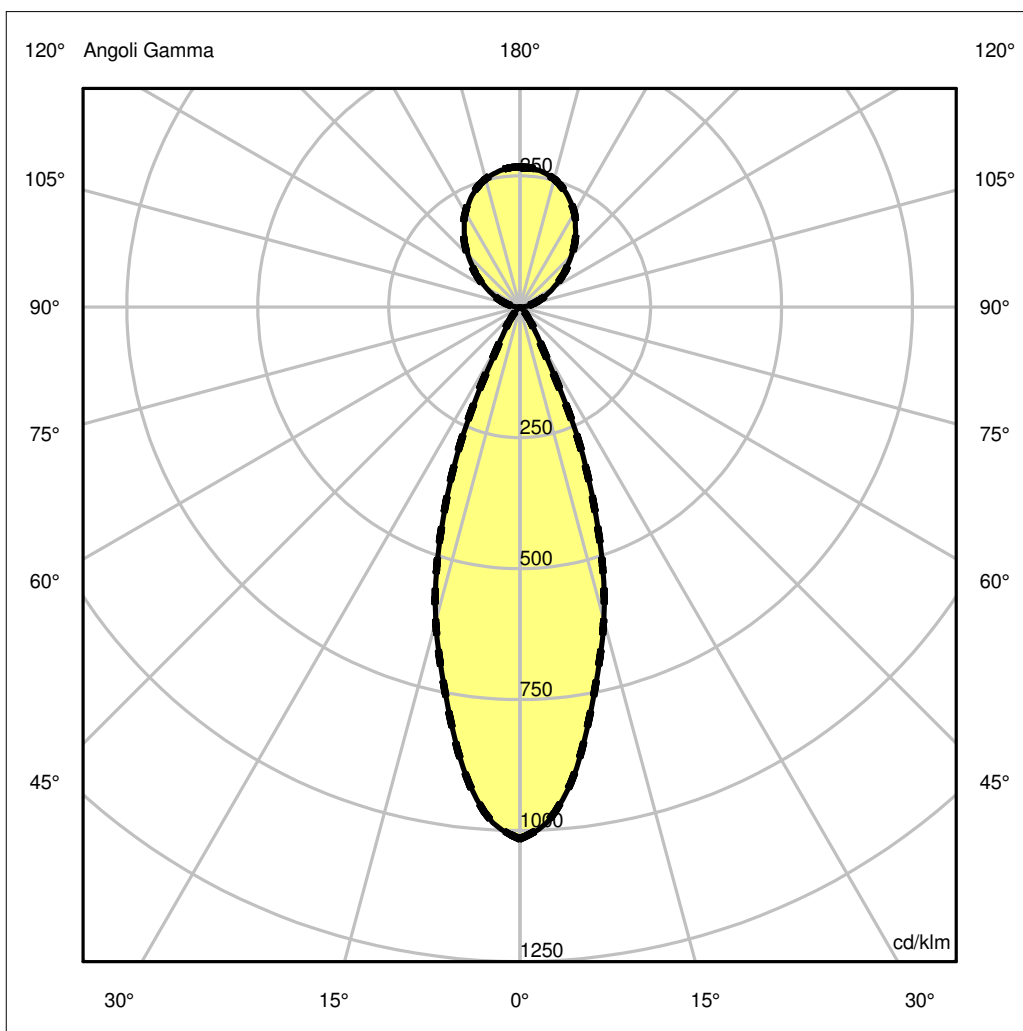
Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 61.33 %

DLOR 38.67 %

RN 61.33 %



## Luminaire

Code AE07100+AE40004

Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

## Measur.

Code FTS1603042

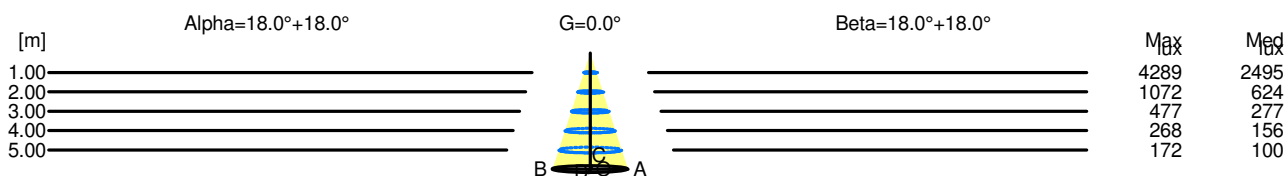
Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

Luminaire Flux	4222.30 lm	Luminaire Power	53.00 W	Efficacy	79.67 lm/W	Efficiency	100.00%
Lamps Flux	4222.30 lm	Maximum value	1015.88 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	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		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4222.30 lm	
LED Flux=5695lm LED Power=44W Eff=74% EfcLed=129lm/W EfcLum=80lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	39	100	D DIN 5040	D62
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	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4289.35	3984.60	2620.13	934.07	158.81	31.99	3.76	0.52	0.00	0.00
OB	4289.35	3984.60	2620.13	934.07	158.81	31.99	3.76	0.52	0.00	0.00
OC	4289.35	3984.60	2620.13	934.07	158.81	31.99	3.76	0.52	0.00	0.00
OD	4289.35	3984.60	2620.13	934.07	158.81	31.99	3.76	0.52	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	4289	2495		
2.00	1.30	1072	624		
3.00	1.95	477	277		
4.00	2.60	268	156		
5.00	3.25	172	100		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4289	2495		
2.00	1.30	1072	624		
3.00	1.95	477	277		
4.00	2.60	268	156		
5.00	3.25	172	100		