

Luminaire

Code AE07100+AE40001
 Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

Measurement

Code FTS1603090
 Name A. SHARPING 1184.DIR+IND 2X4 940 DM WIDE FLOOD + SCREENS 1184 2X4 WHITE

Luminaire Flux	4242.56 lm	Luminaire Power	53.00 W	Efficacy	80.05 lm/W	Efficiency	100.00%
Lamps Flux	4242.56 lm	Maximum value	1000.18 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	4242.56 lm		

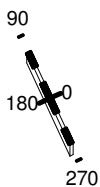
LED Flux=5695lm LED Power=44W Eff=74% EfcLed=129lm/W EfcLum=80lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 97 99 100 39 100
 F UTE --

D DIN 5040
 B NBN

D62
 BZ 1

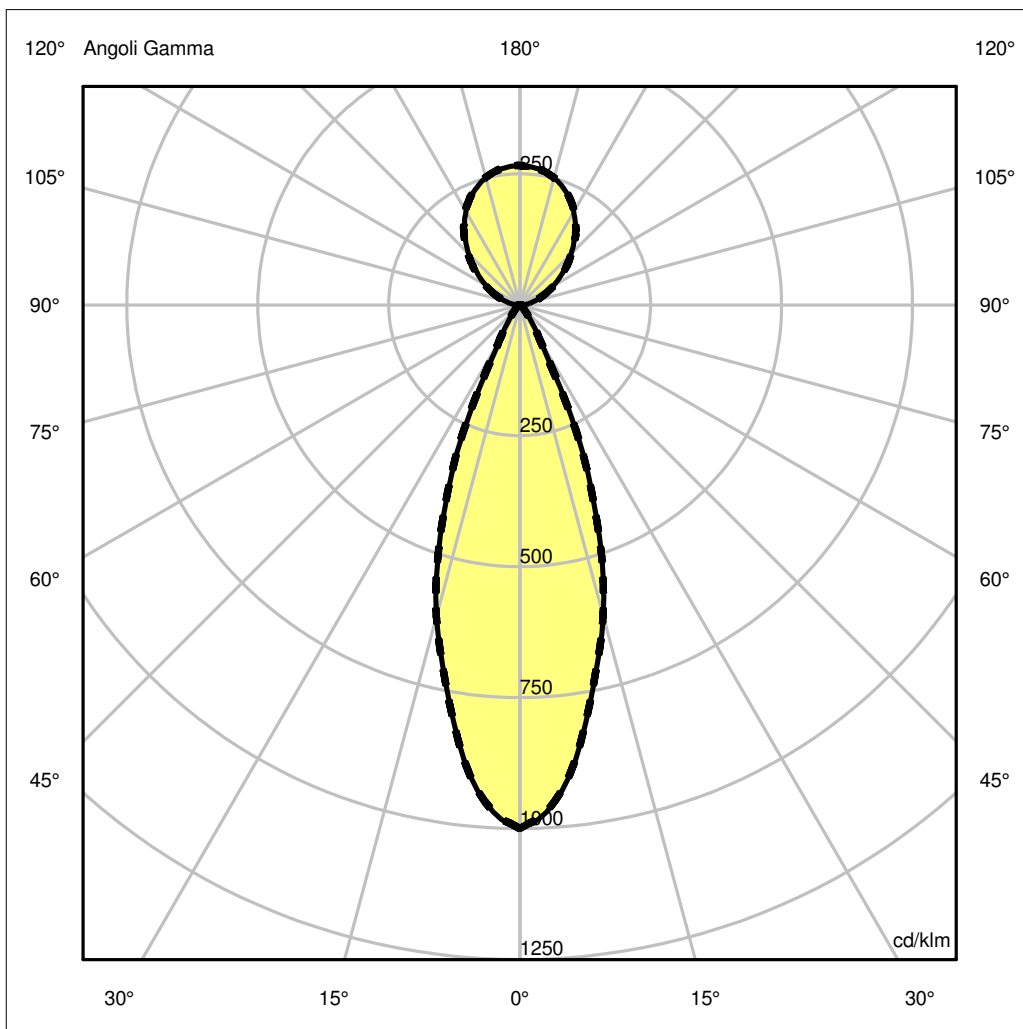
1184mm x 40mm



Semipiani C

180.0 ——— 0.0
 270.0 - - - - 90.0

ULOR 61.04 %
 DLOR 38.96 %
 RN 61.04 %



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Measur.

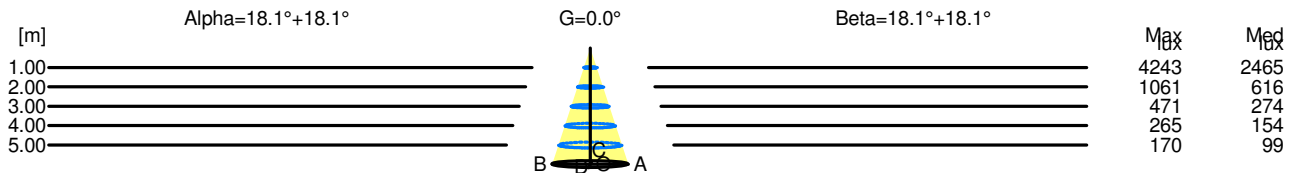
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C.I.E.	97 99 100 39 100			D DIN 5040		D62	
F UTE	--			B NBN		BZ 1	

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	0.66	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	4243.33	3947.08	2610.75	938.94	165.69	39.08	10.14	5.48	3.54	1.39
OB	4243.33	3947.08	2610.75	938.94	165.69	39.08	10.14	5.48	3.54	1.39
OC	4243.33	3947.08	2610.75	938.94	165.69	39.08	10.14	5.48	3.54	1.39
OD	4243.33	3947.08	2610.75	938.94	165.69	39.08	10.14	5.48	3.54	1.39



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	4243	2465		
2.00	1.31	1061	616		
3.00	1.97	471	274		
4.00	2.62	265	154		
5.00	3.28	170	99		

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1.00	0.66	4243	2465		
2.00	1.31	1061	616		
3.00	1.97	471	274		
4.00	2.62	265	154		
5.00	3.28	170	99		