

Luminaire

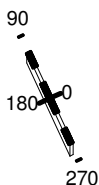
Code AE05000+AE40001
Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Measurem.

Code FTS1603086
Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Luminaire Flux	4022.54 lm	Luminaire Power	53.00 W	Efficacy	75.90 lm/W	Efficiency	100.00%
Lamps Flux	4022.54 lm	Maximum value	2131.39 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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4022.54 lm	
LED Flux=5257,5lm LED Power=44W Eff=77% EfcLed=119lm/W EfcLum=76lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

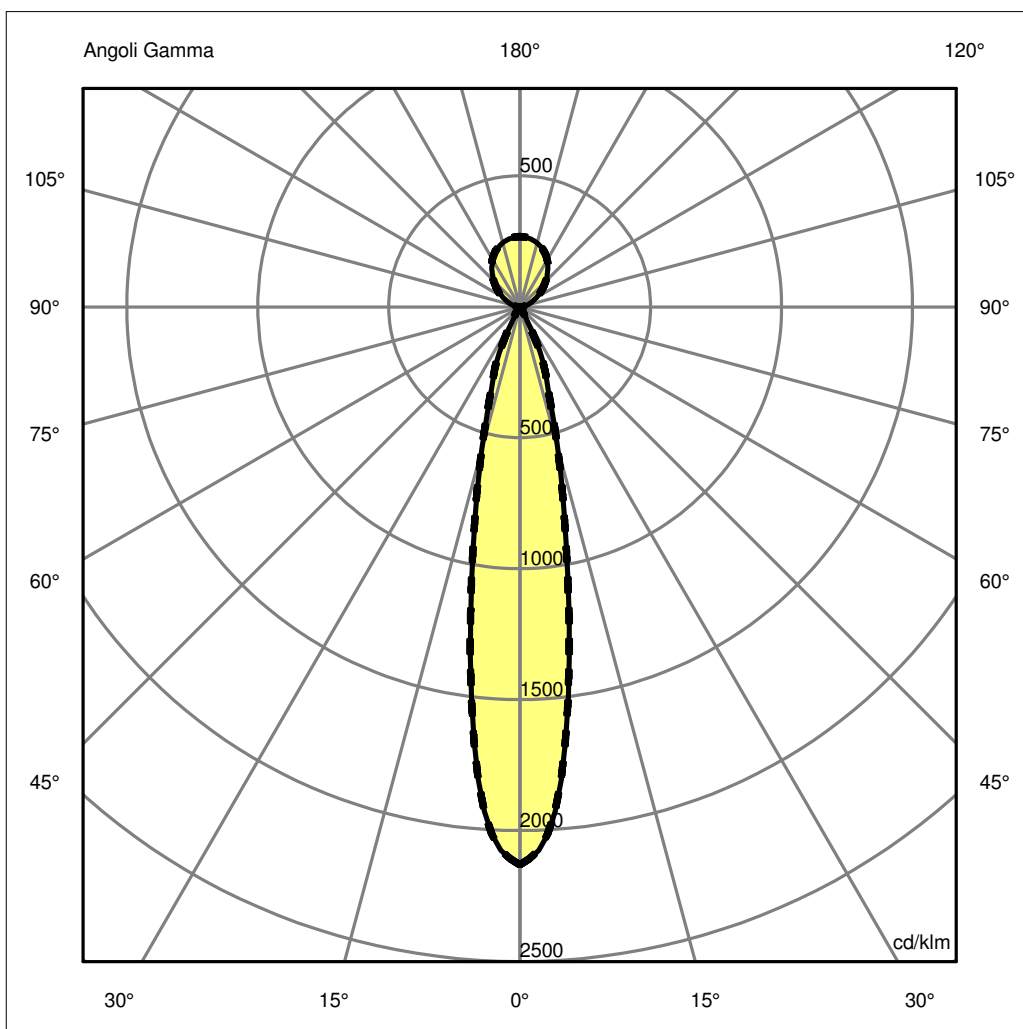
1184mm x 40mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 61.49 %
DLOR 38.51 %
RN 61.49 %



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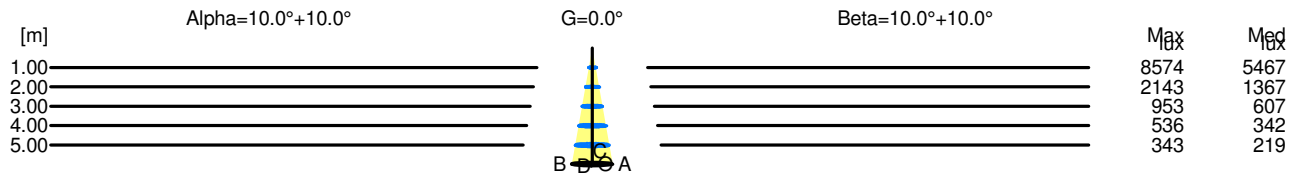
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C.I.E.	99	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8573.61	7296.18	2250.96	615.45	38.62	10.89	3.79	2.43	1.72	0.81
OB	8573.61	7296.18	2250.96	615.45	38.62	10.89	3.79	2.43	1.72	0.81
OC	8573.61	7296.18	2250.96	615.45	38.62	10.89	3.79	2.43	1.72	0.81
OD	8573.61	7296.18	2250.96	615.45	38.62	10.89	3.79	2.43	1.72	0.81



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	8574	5467		
2.00	0.70	2143	1367		
3.00	1.05	953	607		
4.00	1.41	536	342		
5.00	1.76	343	219		

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0°	G=0.0
1.00	0.35	8574	5467		
2.00	0.70	2143	1367		
3.00	1.05	953	607		
4.00	1.41	536	342		
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Lamps Flux	4022.54 lm	Maximum value	2131.39 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	0.1	< 0	< 0	< 0	< 0	0.1
x=2H y=8H	< 0	< 0	< 0	< 0	0.3	< 0	< 0	< 0	< 0	0.3
x=2H y=12H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=4H y=8H	< 0	< 0	< 0	< 0	0.6	< 0	< 0	< 0	< 0	0.6
x=4H y=12H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=4H	< 0	< 0	< 0	< 0	0.0	< 0	< 0	< 0	< 0	0.0
x=8H y=6H	< 0	< 0	< 0	< 0	0.6	< 0	< 0	< 0	< 0	0.6
x=8H y=8H	< 0	< 0	< 0	< 0	1.0	< 0	< 0	< 0	< 0	1.0
x=8H y=12H	< 0	< 0	< 0	< 0	1.3	< 0	< 0	< 0	< 0	1.3
x=12H y=4H	< 0	< 0	< 0	< 0	0.0	< 0	< 0	< 0	< 0	0.0
x=12H y=6H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=12H y=8H	< 0	< 0	< 0	< 0	1.1	< 0	< 0	< 0	< 0	1.1