

Luminaire

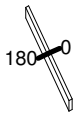
Code AE00000+AE40001
Name A. SHARPING 1184.DIR.2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Measurem.

Code FTS1603080
Name A. SHARPING 1184.DIR.2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Luminaire Flux	1547.15 lm	Luminaire Power	25.00 W	Efficacy	61.89 lm/W	Efficiency	100.00%
Lamps Flux	1547.15 lm	Maximum value	5541.55 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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1547.15 lm	
LED Flux=2042,7lm LED Power=22W Eff=76% EfcLed=93lm/W EfcLum=62lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

1184mm x 40mm



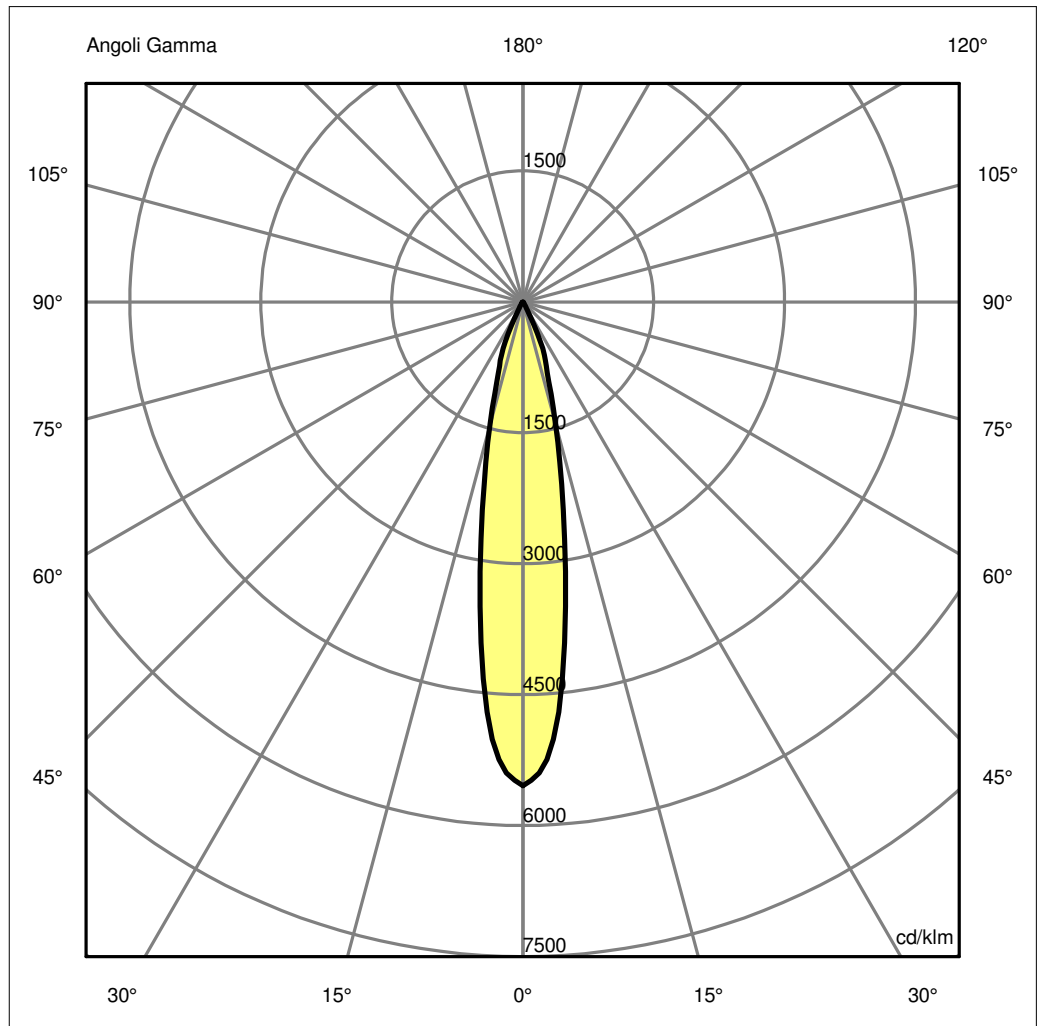
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

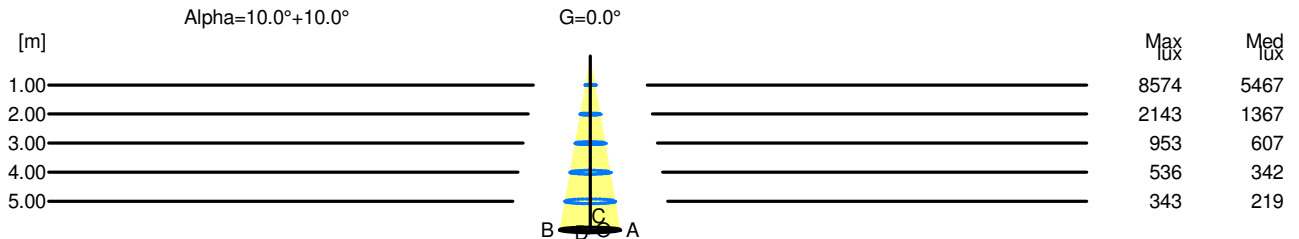
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1547.15 lm	
LED Flux=2042,7lm LED Power=22W Eff=76% EfcLed=93lm/W EfcLum=62lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	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	0.18	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		

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Lamps Flux	1547.15 lm	Maximum value	5541.55 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
Room Dimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	1.4	2.0	1.7	2.2	2.4	1.4	2.0	1.7	2.2	2.4
x=2H y=2H	1.4	2.0	1.7	2.2	2.4	1.4	2.0	1.7	2.2	2.4
x=2H y=3H	1.7	2.3	2.0	2.6	2.8	1.7	2.3	2.0	2.6	2.8
x=2H y=4H	2.0	2.6	2.3	2.8	3.1	2.0	2.6	2.3	2.8	3.1
x=2H y=6H	2.3	2.8	2.7	3.1	3.4	2.3	2.8	2.7	3.1	3.4
x=2H y=8H	2.5	3.0	2.8	3.3	3.6	2.5	3.0	2.8	3.3	3.6
x=2H y=12H	2.7	3.1	3.0	3.4	3.7	2.7	3.1	3.0	3.4	3.7
x=4H y=2H	1.4	2.0	1.7	2.2	2.5	1.4	2.0	1.7	2.2	2.5
x=4H y=3H	1.9	2.4	2.3	2.7	3.0	1.9	2.4	2.3	2.7	3.0
x=4H y=4H	2.4	2.8	2.8	3.1	3.4	2.4	2.8	2.8	3.1	3.4
x=4H y=6H	2.9	3.2	3.3	3.6	4.0	2.9	3.2	3.3	3.6	4.0
x=4H y=8H	3.2	3.5	3.6	3.8	4.2	3.2	3.5	3.6	3.8	4.2
x=4H y=12H	3.4	3.7	3.9	4.1	4.5	3.4	3.7	3.9	4.1	4.5
x=8H y=4H	2.6	2.9	3.0	3.2	3.6	2.6	2.9	3.0	3.2	3.6
x=8H y=6H	3.2	3.5	3.7	3.9	4.3	3.2	3.5	3.7	3.9	4.3
x=8H y=8H	3.6	3.8	4.1	4.3	4.7	3.6	3.8	4.1	4.3	4.7
x=8H y=12H	4.0	4.2	4.5	4.6	5.1	4.0	4.2	4.5	4.6	5.1
x=12H y=4H	2.6	2.8	3.0	3.2	3.6	2.6	2.8	3.0	3.2	3.6
x=12H y=6H	3.3	3.5	3.8	3.9	4.4	3.3	3.5	3.8	3.9	4.4
x=12H y=8H	3.8	3.9	4.2	4.4	4.9	3.8	3.9	4.2	4.4	4.9