

Luminaire

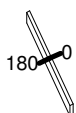
Code AE10000+AE41001
Name A. SHARPING 1184.DIR.3X4 930 DM FLOOD + SCREENS 1184 3X4 WHITE

Measurem.

Code FTS1603092
Name A. SHARPING 1184.DIR.3X4 930 DM FLOOD + SCREENS 1184 3X4 WHITE

Luminaire Flux	2320.68 lm	Luminaire Power	38.00 W	Efficacy	61.07 lm/W	Efficiency	100.00%
Lamps Flux	2320.68 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	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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2320.68 lm	
LED Flux=3064lm LED Power=33W Eff=76% EfcLed=93lm/W EfcLum=61lm/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



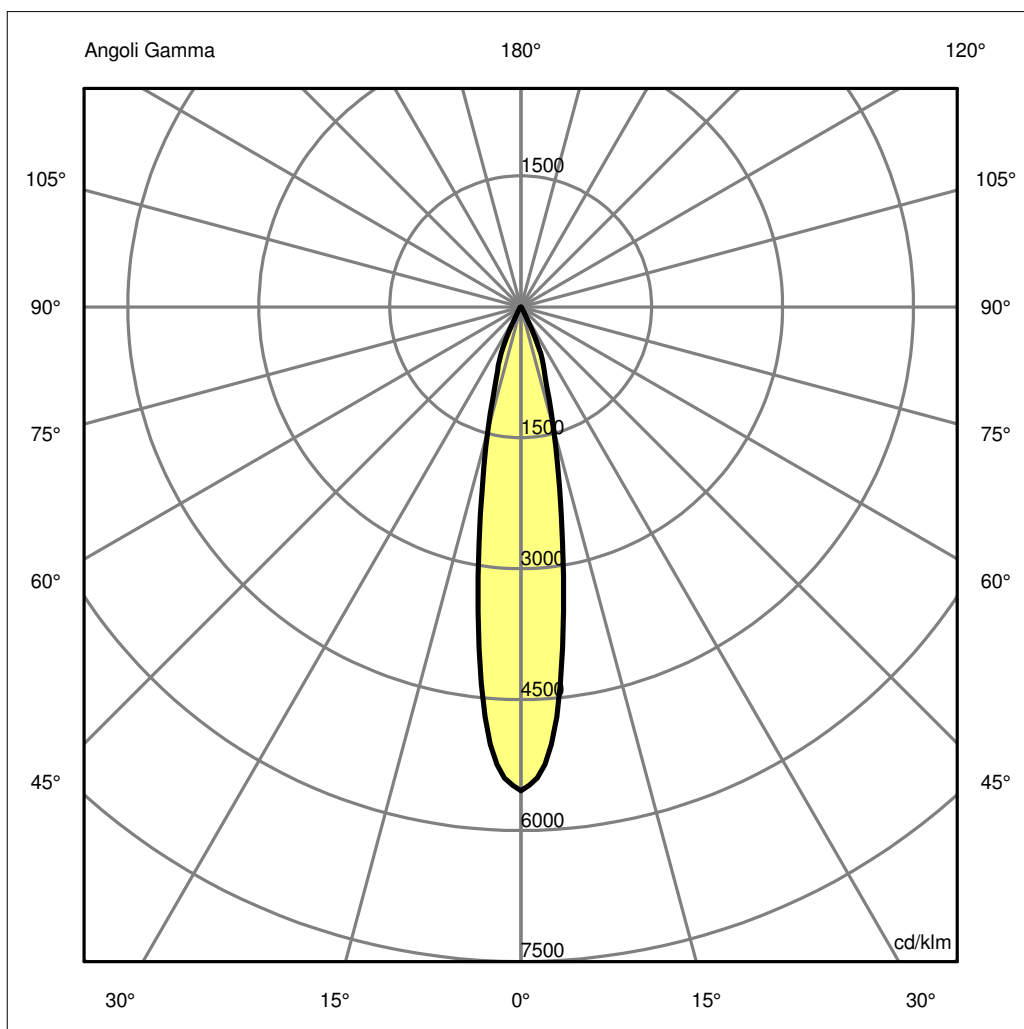
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

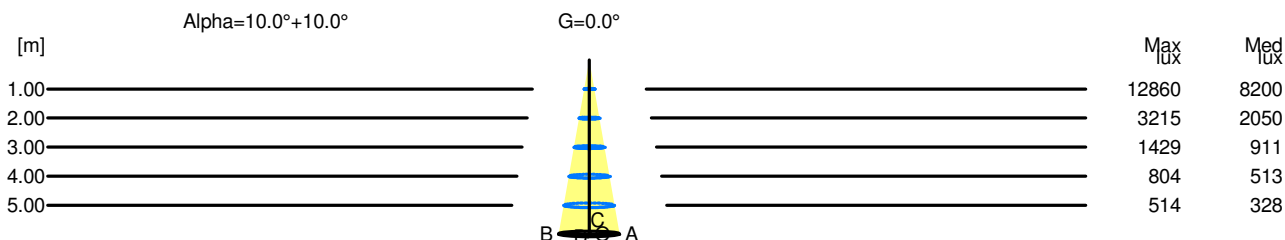
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22	
OB	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22	
OC	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22	
OD	12860.17	10944.05	3376.37	923.16	57.93	16.34	5.68	3.64	2.58	1.22	



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	12860	8200		
2.00	0.70	3215	2050		
3.00	1.05	1429	911		
4.00	1.41	804	513		
5.00	1.76	514	328		

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Lamps Flux	2320.68 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