

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	1648.42 lm	Luminaire Power	25.00 W	Efficacy	65.94 lm/W	Efficiency	100.00%
Lamps Flux	1648.42 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					1648.42 lm

LED Flux=2176,4lm LED Power=22W Eff=76% EfcLed=99lm/W EfcLum=66lm/W Ra=90 SDCM=2 L90(20K)=118000h

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

D DIN 5040
 B NBN
 A60
 BZ 1

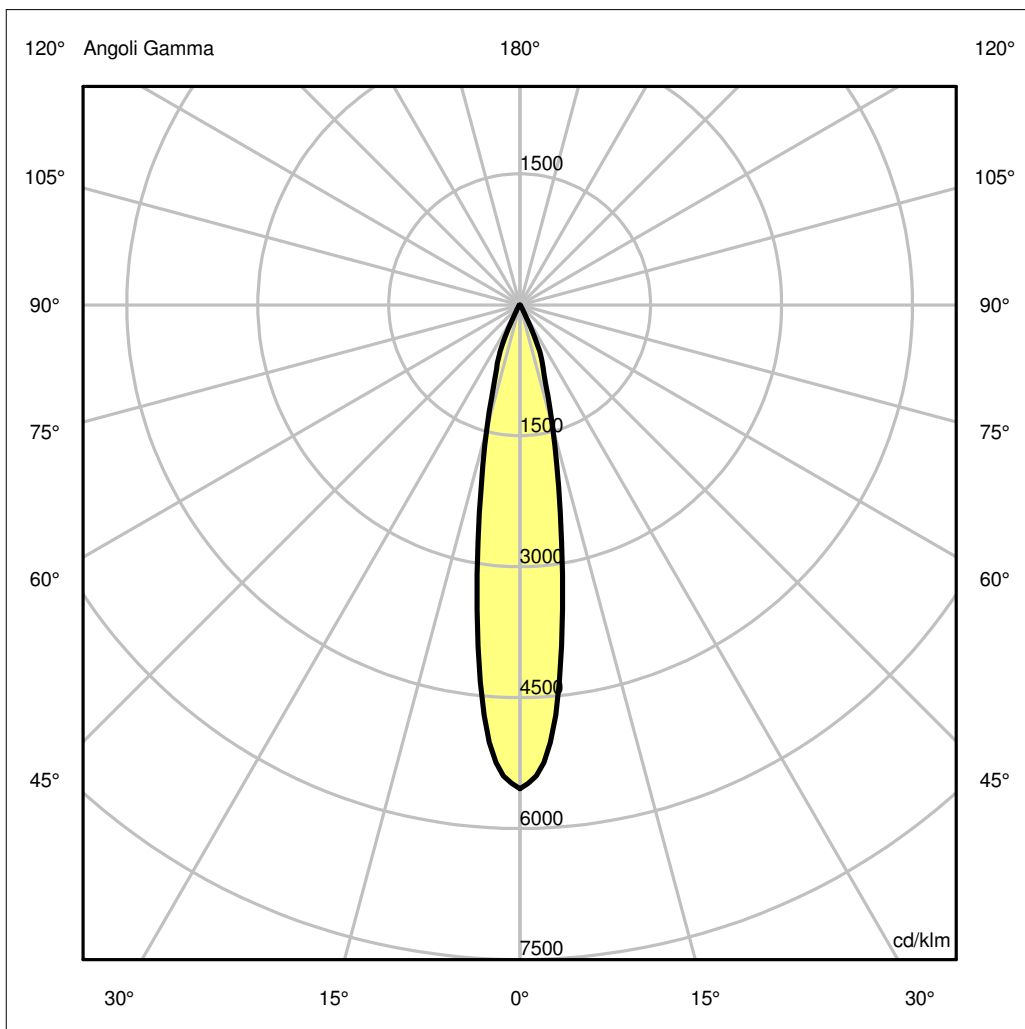
1184mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

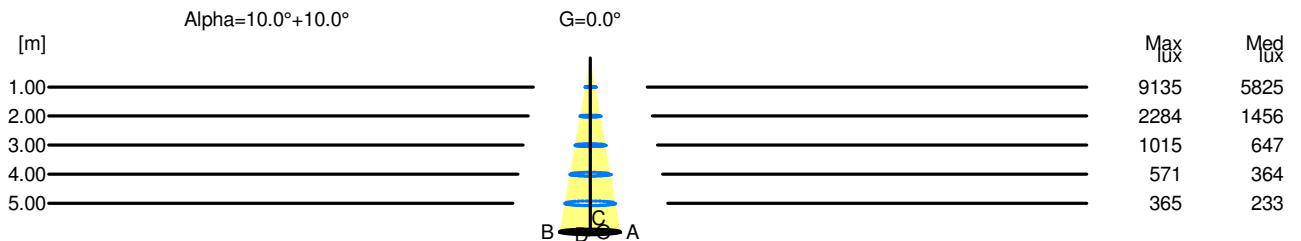
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1648.42 lm	
LED Flux=2176,4lm LED Power=22W Eff=76% EfcLed=99lm/W EfcLum=66lm/W Ra=90 SDCM=2 L90(20K)=118000h							
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	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OB	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OC	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86
OD	9134.81	7773.76	2398.29	655.74	41.15	11.61	4.04	2.58	1.83	0.86



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	9135	5825		
2.00	0.70	2284	1456		
3.00	1.05	1015	647		
4.00	1.41	571	364		
5.00	1.76	365	233		