

Luminaire

Code AE05200+AE40004

Name A. SHARPING 1184.DIR+IND 2X4 930 DM VERY WIDE FLOOD + SCREENS 1184 2X4 BLACK

Measurement

Code FTS1603040

Name A. SHARPING 1184.DIR+IND 2X4 930 DM VERY WIDE FLOOD + SCREENS 1184 2X4 BLACK

Luminaire Flux	4034.74 lm	Luminaire Power	53.00 W	Efficacy	76.13 lm/W	Efficiency	100.00%
Lamps Flux	4034.74 lm	Maximum value	552.98 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		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4034.74 lm	
LED Flux=5391,2lm LED Power=44W Eff=75% EfcLed=123lm/W EfcLum=76lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	39	100	D DIN 5040	D62
F UTE	--					B NBN	BZ 1

1184mm x 40mm



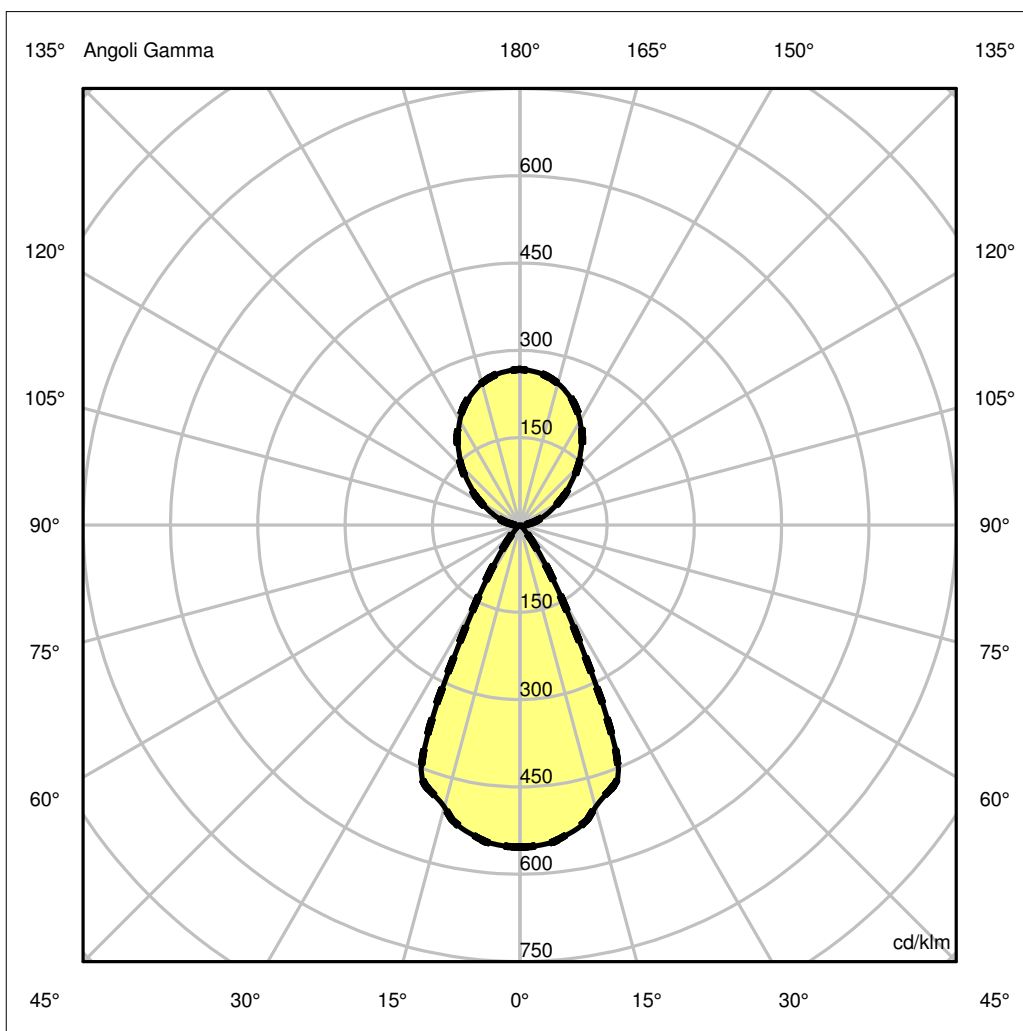
Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 61.30 %

DLOR 38.70 %

RN 61.30 %



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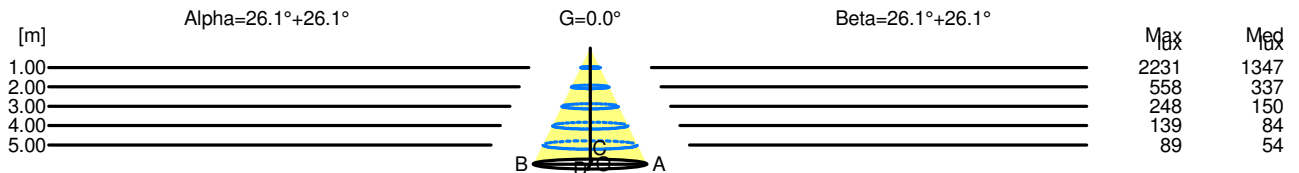
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4034.74 lm	
LED Flux=5391,2lm LED Power=44W Eff=75% EfcLed=123lm/W EfcLum=76lm/W Ra=90 SDCM=2 L90(20K)=118000h							
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	0.49	0.98	1.47	1.96	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2231.12	2215.09	2022.52	1345.31	238.20	34.75	2.71	0.00	0.00	0.00
OB	2231.12	2215.09	2022.52	1345.31	238.20	34.75	2.71	0.00	0.00	0.00
OC	2231.12	2215.09	2022.52	1345.31	238.20	34.75	2.71	0.00	0.00	0.00
OD	2231.12	2215.09	2022.52	1345.31	238.20	34.75	2.71	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	2231	1347		
2.00	1.96	558	337		
3.00	2.93	248	150		
4.00	3.91	139	84		
5.00	4.89	89	54		

H[m]	D[m]	Max lux	Med lux	Beta=26.1°+26.1°	G=0.0
1.00	0.98	2231	1347		
2.00	1.96	558	337		
3.00	2.93	248	150		
4.00	3.91	139	84		
5.00	4.89	89	54		