

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P724097

Luminaire Tested: **IFLD-S-SA2A-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724097
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

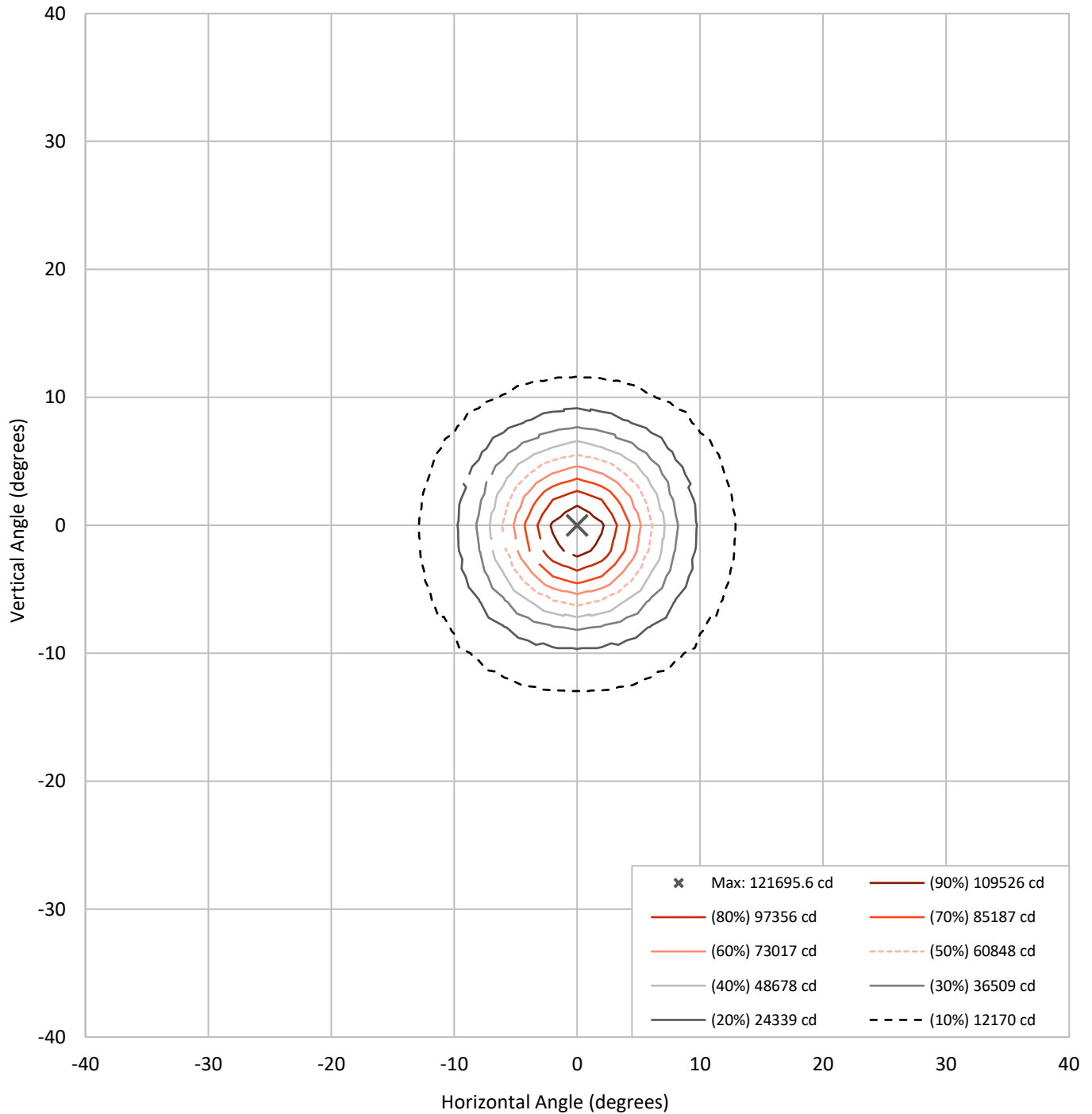
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	8500.5 lumens	Max Intensity:	121695.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	133.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2659.3 lumens	Field Lumens:	6051 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P724097
CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

Iso-Candela Plot





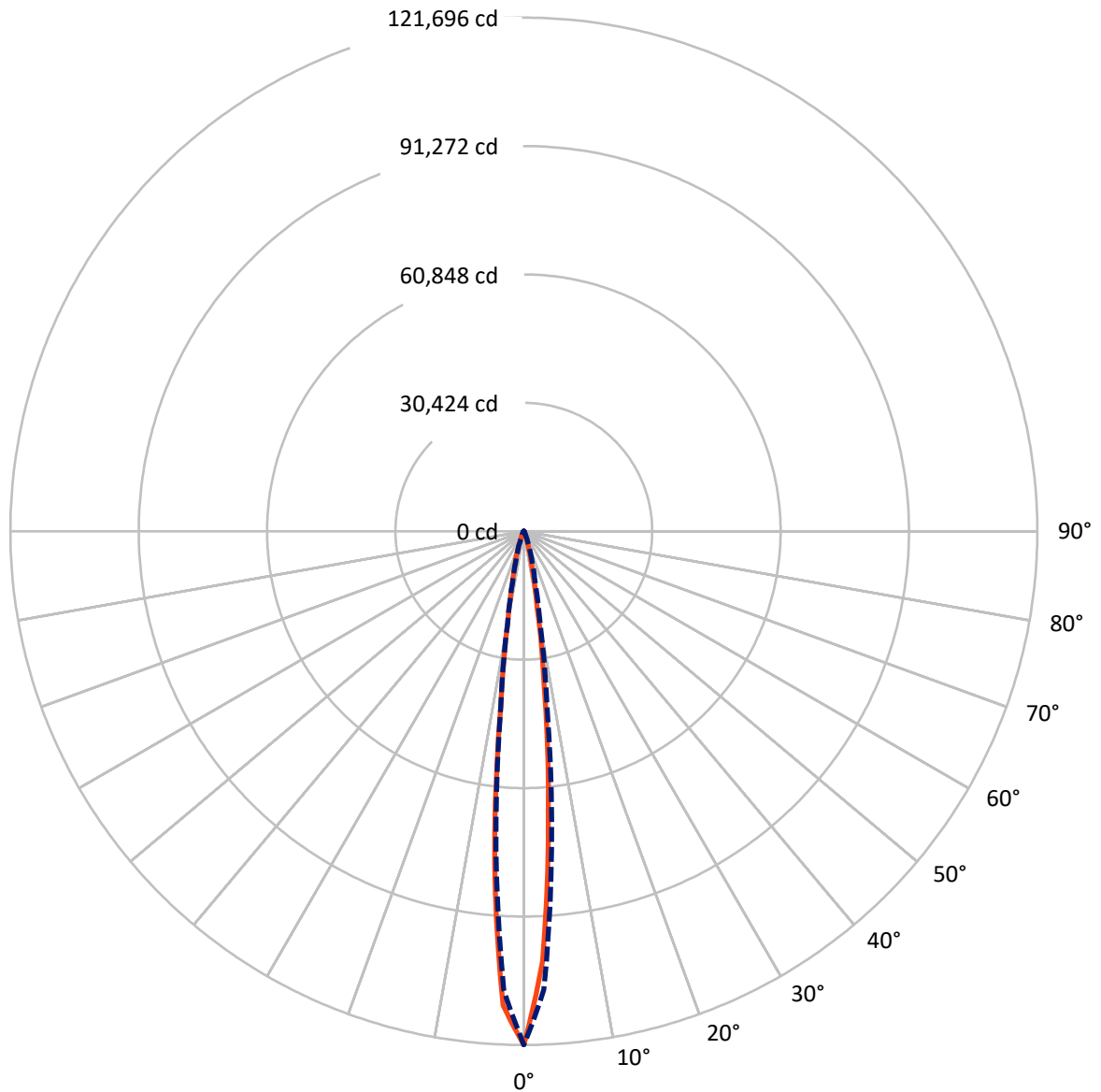
REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

Lumen Table

90	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1
80	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1
70	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
60		0.1	0.1	0.2	0.4	0.7	0.8	0.9	0.9	0.8	0.7	0.4	0.2	0.1	0.1	
50	0.1	0.1	0.3	0.7	1.2	1.7	2.3	2.7	2.7	2.3	1.7	1.2	0.7	0.3	0.1	0.1
40		0.1	0.6	1.3	2.2	3.4	5.2	6.2	6.2	5.2	3.4	2.2	1.3	0.6	0.1	
30	0.1	0.3	0.9	1.9	3.4	5.9	11.3	18.3	18.3	11.3	5.9	3.4	1.9	0.9	0.3	0.1
20		0.4	1.2	2.6	5.2	12.8	67.0	169.4	169.4	67.0	12.8	5.2	2.6	1.2	0.4	
10	0.1	0.5	1.5	3.0	6.3	26.0	215.7	1329.2	1329.2	215.7	26.0	6.3	3.0	1.5	0.5	0.1
0		0.5	1.6	3.2	6.6	29.7	237.3	1463.8	1463.8	237.3	29.7	6.6	3.2	1.6	0.5	
-10	0.2	0.6	1.7	3.2	6.2	17.8	106.5	256.7	256.7	106.5	17.8	6.2	3.2	1.7	0.6	0.2
-20		0.6	1.6	3.0	5.2	9.1	22.0	41.4	41.4	22.0	9.1	5.2	3.0	1.6	0.6	
-30	0.2	0.5	1.5	2.8	4.3	6.4	9.1	10.7	10.7	9.1	6.4	4.3	2.8	1.5	0.5	0.2
-40		0.5	1.3	2.5	3.8	5.0	6.3	7.0	7.0	6.3	5.0	3.8	2.5	1.3	0.5	
-50	0.2	0.4	1.0	2.1	3.3	4.4	5.4	5.8	5.8	5.4	4.4	3.3	2.1	1.0	0.4	0.2
-60		0.3	0.8	1.5	2.5	3.5	4.4	4.9	4.9	4.4	3.5	2.5	1.5	0.8	0.3	
-70	0.2	0.4	1.0	2.1	3.3	4.4	5.4	5.8	5.8	5.4	4.4	3.3	2.1	1.0	0.4	0.2
-80		0.3	0.8	1.5	2.5	3.5	4.4	4.9	4.9	4.4	3.5	2.5	1.5	0.8	0.3	
-90	0.1	1.2		3.2		5.9		7.1		5.9		3.2		1.2		0.1

REPORT NUMBER: P724097
CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

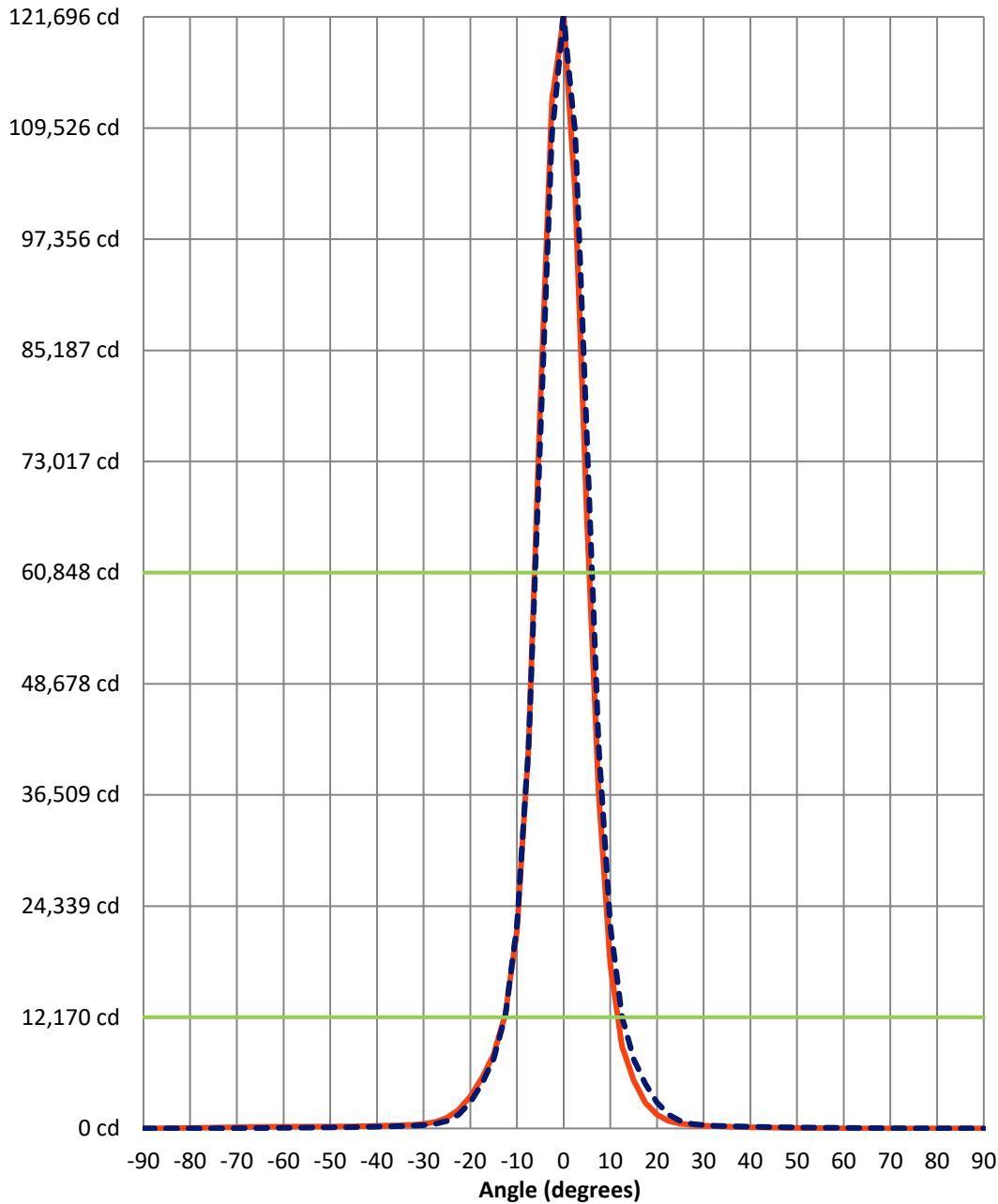
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724097
CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 2659.3
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 6051
Efficiency: 71.2%

Spill:
Lumens: 2449.5
Efficiency: 28.8%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

FIELD
 BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
85°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	3.0	3.0
82.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.0	3.0	3.0
80°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.0	3.0	3.0
77.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	3.0
75°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
72.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
70°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
67.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
65°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
62.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
60°	3.0	3.0	3.0	3.0	4.6	4.6	6.1	6.1	6.1	3.0	6.1
57.5°	24.4	24.4	22.8	21.3	19.8	18.3	18.3	18.3	18.3	18.3	15.2
55°	33.5	33.5	33.5	32.0	32.0	30.5	28.9	27.4	27.4	25.9	24.4
52.5°	39.6	39.6	39.6	39.6	38.1	38.1	38.1	36.5	33.5	33.5	32.0
50°	56.3	54.8	54.8	54.8	54.8	51.8	50.3	47.2	45.7	44.2	42.6
47.5°	73.1	73.1	71.6	71.6	70.1	67.0	64.0	60.9	57.9	56.3	53.3
45°	86.8	86.8	85.3	85.3	83.8	80.7	76.1	71.6	68.5	65.5	62.4
42.5°	106.6	105.1	103.6	102.0	99.0	94.4	88.3	82.2	77.7	73.1	70.1
40°	127.9	127.9	126.4	124.9	120.3	115.7	108.1	100.5	92.9	83.8	79.2
37.5°	153.8	155.3	156.9	156.9	153.8	147.7	137.1	127.9	115.7	103.6	97.5
35°	201.0	201.0	204.1	204.1	199.5	191.9	184.3	164.5	149.2	134.0	120.3
32.5°	252.8	254.3	248.2	243.7	237.6	228.4	214.7	198.0	181.2	161.4	146.2
30°	303.1	303.1	295.4	286.3	274.1	258.9	242.1	223.9	204.1	184.3	166.0
27.5°	382.2	374.6	368.5	353.3	332.0	303.1	281.7	252.8	226.9	204.1	184.3
25°	513.2	511.7	498.0	472.1	429.5	383.8	348.7	300.0	260.4	225.4	202.5
22.5°	816.3	805.6	773.6	709.7	609.2	530.0	458.4	382.2	310.7	263.5	226.9
20°	1509.2	1474.2	1388.9	1212.2	986.8	831.5	653.3	525.4	405.1	316.8	261.9
17.5°	2815.8	2793.0	2761.0	2352.9	1894.5	1565.5	1165.0	805.6	575.7	414.2	310.7
15°	5278.3	5109.3	4756.0	4267.1	3626.0	2802.1	2060.5	1300.5	822.4	551.3	394.4
12.5°	9023.1	8835.8	7923.6	6700.7	5547.9	4375.3	3071.7	1976.7	1171.1	700.5	467.5
10°	17979.2	16619.3	14065.4	10497.3	8193.1	6109.8	4312.8	2697.0	1524.4	884.8	554.3
7.5°	36825.0	32381.2	24952.5	17615.3	11401.9	8013.4	5508.3	3527.0	2031.5	1107.1	633.5
5°	66743.7	58859.7	44343.5	26700.8	16556.9	10043.5	6536.2	4194.0	2404.6	1288.4	712.7
2.5°	101913.3	91714.5	64109.1	36715.3	20415.9	11615.1	7255.0	4632.6	2642.2	1411.7	773.6
0°	121695.6	108705.4	75498.8	42034.8	22254.0	12282.1	7606.8	4896.1	2843.2	1512.2	813.2
-2.5°	112416.7	101959.0	69384.4	39046.9	21265.6	11989.7	7657.1	4961.6	2876.7	1539.6	831.5
-5°	79231.4	70648.4	48009.1	28814.6	18043.2	11044.0	7224.6	4714.9	2783.8	1500.0	823.9
-7.5°	41917.5	38034.2	28471.9	20705.2	13169.9	9347.5	6504.3	4277.8	2543.2	1393.4	778.2
-10°	21657.0	20860.5	17976.2	13550.7	10657.2	7830.7	5550.9	3658.0	2126.0	1200.0	700.5
-12.5°	12486.2	12350.6	11423.2	9805.9	8171.8	6432.7	4555.0	2983.3	1774.2	994.4	590.9
-15°	8085.0	8142.9	7820.0	7146.9	6216.4	4813.9	3499.6	2218.9	1312.7	805.6	520.8
-17.5°	5517.4	5502.2	5351.4	4890.0	4140.7	3251.4	2319.4	1567.1	994.4	627.4	432.5
-20°	3490.5	3496.6	3356.4	3038.2	2486.9	2004.1	1443.7	1056.9	705.1	493.4	382.2



REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2025.4	2030.0	1941.7	1762.0	1472.6	1187.9	938.1	699.0	519.3	411.2	335.0
-25°	1163.5	1145.2	1110.2	1023.4	887.8	732.5	622.9	491.9	415.7	348.7	306.1
-27.5°	705.1	692.9	674.6	636.6	583.3	505.6	455.3	397.5	353.3	313.7	287.8
-30°	491.9	496.5	481.2	461.4	437.1	402.0	374.6	347.2	318.3	293.9	269.6
-32.5°	391.4	394.4	386.8	379.2	367.0	353.3	336.6	316.8	293.9	271.1	248.2
-35°	336.6	338.1	338.1	336.6	333.5	322.9	310.7	292.4	271.1	249.8	230.0
-37.5°	309.1	310.7	310.7	309.1	304.6	295.4	283.3	268.0	248.2	228.4	213.2
-40°	280.2	281.7	280.2	277.2	272.6	263.5	254.3	242.1	226.9	210.2	196.5
-42.5°	252.8	251.3	249.8	246.7	242.1	236.0	228.4	219.3	208.6	196.5	185.8
-45°	226.9	226.9	225.4	223.9	220.8	216.3	211.7	204.1	196.5	187.3	178.2
-47.5°	213.2	213.2	211.7	210.2	208.6	205.6	201.0	194.9	188.8	181.2	173.6
-50°	204.1	204.1	204.1	202.5	201.0	198.0	193.4	188.8	182.7	175.1	167.5
-52.5°	198.0	198.0	198.0	196.5	194.9	193.4	188.8	182.7	175.1	169.0	162.9
-55°	194.9	193.4	193.4	191.9	190.4	188.8	182.7	176.7	170.6	164.5	158.4
-57.5°	190.4	188.8	188.8	187.3	185.8	184.3	178.2	172.1	166.0	158.4	153.8
-60°	185.8	184.3	184.3	181.2	179.7	178.2	172.1	166.0	159.9	153.8	147.7
-62.5°	179.7	178.2	176.7	175.1	172.1	169.0	164.5	158.4	150.8	144.7	138.6
-65°	166.0	164.5	162.9	161.4	159.9	158.4	153.8	146.2	140.1	134.0	127.9
-67.5°	149.2	149.2	149.2	146.2	144.7	141.6	138.6	132.5	126.4	120.3	115.7
-70°	129.4	129.4	129.4	126.4	124.9	123.4	118.8	114.2	109.6	105.1	99.0
-72.5°	109.6	108.1	108.1	106.6	103.6	102.0	99.0	95.9	91.4	88.3	83.8
-75°	89.9	88.3	88.3	86.8	85.3	83.8	80.7	79.2	76.1	73.1	68.5
-77.5°	71.6	71.6	71.6	70.1	68.5	67.0	65.5	64.0	62.4	59.4	56.3
-80°	54.8	54.8	54.8	54.8	54.8	54.8	54.8	53.3	50.3	48.7	47.2
-82.5°	39.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	39.6	38.1	36.5
-85°	25.9	27.4	27.4	28.9	30.5	30.5	32.0	30.5	28.9	25.9	24.4
-87.5°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.2	12.2	12.2	10.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0
85°	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1	6.1	6.1	6.1
82.5°	3.0	4.6	4.6	4.6	6.1	6.1	7.6	9.1	12.2	13.7	13.7
80°	3.0	4.6	4.6	4.6	6.1	6.1	7.6	7.6	9.1	10.7	13.7
77.5°	3.0	3.0	4.6	4.6	4.6	6.1	6.1	7.6	7.6	9.1	10.7
75°	1.5	3.0	3.0	3.0	4.6	4.6	6.1	6.1	7.6	7.6	9.1
72.5°	1.5	3.0	3.0	3.0	4.6	4.6	6.1	6.1	6.1	7.6	7.6
70°	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1	6.1	6.1
67.5°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1
65°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6
62.5°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	4.6	4.6	4.6
60°	6.1	6.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
57.5°	13.7	13.7	12.2	10.7	9.1	9.1	7.6	6.1	6.1	4.6	4.6
55°	22.8	21.3	19.8	16.8	15.2	13.7	12.2	9.1	7.6	6.1	4.6
52.5°	28.9	27.4	25.9	24.4	21.3	18.3	16.8	15.2	12.2	9.1	7.6
50°	42.6	38.1	35.0	32.0	28.9	25.9	22.8	21.3	16.8	13.7	10.7
47.5°	51.8	48.7	44.2	41.1	38.1	33.5	28.9	25.9	22.8	18.3	13.7
45°	59.4	56.3	51.8	48.7	45.7	41.1	36.5	32.0	28.9	24.4	18.3
42.5°	67.0	64.0	59.4	56.3	51.8	47.2	42.6	38.1	33.5	30.5	24.4
40°	77.7	73.1	67.0	64.0	60.9	54.8	48.7	44.2	39.6	35.0	28.9
37.5°	91.4	86.8	79.2	73.1	68.5	64.0	57.9	51.8	47.2	41.1	35.0
35°	112.7	105.1	94.4	85.3	79.2	73.1	65.5	59.4	53.3	47.2	41.1
32.5°	134.0	121.8	108.1	97.5	88.3	80.7	73.1	67.0	59.4	51.8	45.7
30°	150.8	137.1	123.4	108.1	97.5	88.3	80.7	73.1	65.5	57.9	50.3
27.5°	167.5	152.3	137.1	121.8	106.6	94.4	86.8	79.2	71.6	64.0	54.8
25°	184.3	167.5	152.3	135.5	117.3	103.6	92.9	86.8	79.2	70.1	59.4
22.5°	199.5	184.3	169.0	150.8	129.4	111.2	100.5	92.9	85.3	74.6	65.5
20°	228.4	208.6	190.4	167.5	143.2	124.9	111.2	100.5	91.4	80.7	70.1
17.5°	266.5	237.6	213.2	187.3	162.9	140.1	120.3	108.1	99.0	86.8	74.6
15°	315.2	265.0	234.5	208.6	179.7	153.8	132.5	115.7	103.6	91.4	80.7
12.5°	351.8	286.3	252.8	228.4	198.0	169.0	141.6	121.8	108.1	95.9	83.8
10°	392.9	309.1	268.0	240.6	208.6	176.7	147.7	126.4	111.2	100.5	88.3
7.5°	426.4	327.4	275.6	245.2	214.7	182.7	153.8	131.0	115.7	103.6	91.4
5°	456.9	342.7	281.7	246.7	217.8	187.3	156.9	134.0	118.8	106.6	94.4
2.5°	478.2	356.4	287.8	249.8	220.8	190.4	161.4	137.1	121.8	109.6	97.5
0°	496.5	360.9	286.3	249.8	222.3	190.4	162.9	138.6	123.4	111.2	99.0
-2.5°	502.6	368.5	293.9	252.8	225.4	193.4	166.0	140.1	124.9	112.7	102.0
-5°	502.6	362.4	293.9	255.8	226.9	194.9	166.0	141.6	126.4	114.2	102.0
-7.5°	484.3	353.3	292.4	258.9	228.4	196.5	166.0	143.2	127.9	115.7	103.6
-10°	452.3	339.6	290.9	260.4	228.4	194.9	166.0	143.2	127.9	115.7	105.1
-12.5°	400.5	321.3	283.3	257.4	225.4	191.9	164.5	143.2	127.9	117.3	105.1
-15°	374.6	306.1	274.1	248.2	217.8	187.3	161.4	141.6	127.9	117.3	106.6
-17.5°	339.6	293.9	265.0	239.1	211.7	182.7	158.4	141.6	127.9	115.7	106.6
-20°	315.2	280.2	254.3	231.5	204.1	178.2	156.9	140.1	127.9	115.7	106.6



REPORT NUMBER: P724097

CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	293.9	265.0	242.1	219.3	194.9	172.1	153.8	138.6	126.4	115.7	106.6
-25°	277.2	251.3	230.0	208.6	187.3	167.5	150.8	137.1	124.9	115.7	105.1
-27.5°	261.9	237.6	217.8	198.0	178.2	162.9	147.7	135.5	124.9	114.2	103.6
-30°	245.2	225.4	205.6	187.3	173.6	158.4	144.7	132.5	123.4	112.7	102.0
-32.5°	228.4	210.2	193.4	179.7	167.5	155.3	143.2	131.0	120.3	109.6	99.0
-35°	213.2	196.5	184.3	172.1	162.9	152.3	140.1	127.9	118.8	108.1	99.0
-37.5°	198.0	185.8	175.1	166.0	156.9	147.7	135.5	124.9	115.7	105.1	94.4
-40°	185.8	176.7	169.0	161.4	152.3	141.6	132.5	121.8	112.7	102.0	89.9
-42.5°	178.2	170.6	162.9	155.3	147.7	138.6	129.4	118.8	109.6	99.0	86.8
-45°	170.6	164.5	158.4	152.3	144.7	135.5	124.9	114.2	105.1	94.4	85.3
-47.5°	166.0	159.9	153.8	149.2	143.2	131.0	121.8	111.2	100.5	91.4	80.7
-50°	161.4	155.3	150.8	144.7	137.1	126.4	117.3	106.6	97.5	86.8	77.7
-52.5°	156.9	150.8	144.7	138.6	131.0	121.8	112.7	103.6	92.9	82.2	73.1
-55°	152.3	146.2	140.1	134.0	126.4	118.8	109.6	97.5	86.8	76.1	67.0
-57.5°	147.7	143.2	135.5	127.9	120.3	112.7	102.0	91.4	80.7	70.1	62.4
-60°	141.6	135.5	129.4	120.3	112.7	103.6	94.4	85.3	74.6	65.5	57.9
-62.5°	132.5	126.4	120.3	111.2	103.6	95.9	88.3	77.7	70.1	60.9	53.3
-65°	121.8	115.7	109.6	102.0	94.4	86.8	80.7	71.6	64.0	56.3	50.3
-67.5°	109.6	103.6	99.0	91.4	85.3	77.7	71.6	64.0	56.3	50.3	44.2
-70°	94.4	89.9	85.3	79.2	73.1	67.0	60.9	54.8	48.7	44.2	38.1
-72.5°	80.7	76.1	71.6	67.0	62.4	56.3	51.8	47.2	42.6	38.1	35.0
-75°	65.5	62.4	59.4	56.3	51.8	47.2	44.2	39.6	36.5	33.5	32.0
-77.5°	54.8	51.8	48.7	45.7	42.6	39.6	36.5	33.5	32.0	30.5	28.9
-80°	44.2	42.6	41.1	38.1	36.5	33.5	32.0	28.9	28.9	28.9	28.9
-82.5°	35.0	33.5	32.0	30.5	28.9	27.4	27.4	25.9	27.4	27.4	25.9
-85°	24.4	22.8	21.3	21.3	19.8	19.8	18.3	18.3	18.3	16.8	16.8
-87.5°	10.7	10.7	10.7	10.7	9.1	9.1	9.1	9.1	9.1	7.6	7.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	6.1	6.1	4.6	4.6	4.6	3.0	3.0	1.5	1.5	1.5	1.5
82.5°	13.7	12.2	10.7	9.1	7.6	6.1	4.6	3.0	3.0	1.5	1.5
80°	16.8	16.8	16.8	15.2	12.2	9.1	6.1	4.6	3.0	1.5	1.5
77.5°	12.2	12.2	13.7	15.2	15.2	12.2	7.6	4.6	3.0	3.0	1.5
75°	9.1	9.1	9.1	10.7	12.2	12.2	9.1	6.1	3.0	3.0	1.5
72.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.1	4.6	3.0	3.0
70°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.1	4.6	3.0	3.0
67.5°	6.1	6.1	7.6	7.6	7.6	6.1	6.1	6.1	4.6	3.0	3.0
65°	4.6	6.1	6.1	7.6	6.1	6.1	6.1	4.6	4.6	3.0	3.0
62.5°	4.6	4.6	6.1	6.1	6.1	6.1	4.6	4.6	4.6	3.0	3.0
60°	4.6	4.6	4.6	6.1	4.6	4.6	4.6	4.6	4.6	3.0	3.0
57.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0
55°	4.6	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0
52.5°	6.1	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0
50°	7.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0	3.0
47.5°	10.7	7.6	6.1	4.6	4.6	3.0	3.0	3.0	3.0	3.0	1.5
45°	15.2	10.7	7.6	6.1	4.6	3.0	3.0	3.0	3.0	3.0	1.5
42.5°	18.3	13.7	9.1	7.6	6.1	4.6	3.0	3.0	3.0	1.5	1.5
40°	22.8	18.3	12.2	9.1	6.1	4.6	3.0	3.0	3.0	1.5	1.5
37.5°	28.9	22.8	15.2	10.7	7.6	4.6	4.6	3.0	3.0	1.5	1.5
35°	33.5	25.9	19.8	12.2	9.1	6.1	4.6	3.0	3.0	1.5	1.5
32.5°	38.1	30.5	24.4	15.2	10.7	7.6	6.1	3.0	3.0	1.5	1.5
30°	42.6	35.0	27.4	19.8	13.7	9.1	6.1	3.0	3.0	1.5	1.5
27.5°	47.2	38.1	30.5	22.8	15.2	10.7	7.6	4.6	3.0	1.5	1.5
25°	51.8	42.6	33.5	25.9	16.8	12.2	7.6	4.6	3.0	3.0	1.5
22.5°	54.8	47.2	38.1	28.9	19.8	13.7	9.1	6.1	3.0	3.0	1.5
20°	59.4	51.8	41.1	32.0	22.8	15.2	9.1	6.1	3.0	3.0	1.5
17.5°	64.0	54.8	44.2	35.0	25.9	16.8	10.7	7.6	3.0	3.0	1.5
15°	68.5	57.9	47.2	36.5	27.4	18.3	10.7	7.6	3.0	3.0	1.5
12.5°	73.1	62.4	50.3	39.6	28.9	19.8	12.2	9.1	4.6	3.0	1.5
10°	76.1	65.5	53.3	41.1	30.5	22.8	13.7	9.1	4.6	3.0	1.5
7.5°	80.7	68.5	56.3	44.2	32.0	24.4	15.2	9.1	4.6	3.0	1.5
5°	82.2	71.6	57.9	47.2	33.5	25.9	16.8	10.7	4.6	3.0	1.5
2.5°	83.8	74.6	59.4	48.7	35.0	25.9	16.8	10.7	6.1	3.0	1.5
0°	85.3	76.1	60.9	50.3	36.5	27.4	18.3	10.7	6.1	3.0	1.5
-2.5°	86.8	77.7	64.0	51.8	38.1	28.9	19.8	10.7	6.1	3.0	1.5
-5°	88.3	77.7	67.0	53.3	39.6	28.9	19.8	12.2	7.6	3.0	1.5
-7.5°	89.9	79.2	68.5	54.8	41.1	28.9	21.3	12.2	7.6	4.6	1.5
-10°	91.4	80.7	70.1	56.3	41.1	30.5	21.3	12.2	7.6	4.6	1.5
-12.5°	92.9	82.2	70.1	56.3	42.6	30.5	21.3	13.7	7.6	4.6	1.5
-15°	94.4	82.2	70.1	56.3	42.6	32.0	22.8	13.7	7.6	4.6	3.0
-17.5°	94.4	82.2	70.1	57.9	42.6	32.0	22.8	13.7	7.6	4.6	3.0
-20°	94.4	82.2	70.1	57.9	42.6	32.0	22.8	13.7	7.6	4.6	3.0



REPORT NUMBER: P724097

CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	92.9	80.7	70.1	56.3	42.6	32.0	22.8	13.7	9.1	4.6	3.0
-25°	92.9	80.7	70.1	56.3	42.6	32.0	21.3	13.7	9.1	4.6	3.0
-27.5°	91.4	80.7	68.5	54.8	41.1	30.5	21.3	13.7	9.1	4.6	3.0
-30°	89.9	79.2	67.0	53.3	41.1	30.5	21.3	13.7	9.1	4.6	3.0
-32.5°	88.3	76.1	65.5	51.8	39.6	28.9	21.3	13.7	9.1	4.6	3.0
-35°	85.3	74.6	62.4	50.3	38.1	28.9	19.8	13.7	9.1	6.1	3.0
-37.5°	82.2	71.6	60.9	48.7	36.5	27.4	19.8	13.7	9.1	6.1	3.0
-40°	79.2	70.1	57.9	45.7	35.0	25.9	19.8	13.7	9.1	6.1	4.6
-42.5°	76.1	67.0	56.3	44.2	35.0	25.9	18.3	13.7	9.1	6.1	4.6
-45°	74.6	65.5	53.3	42.6	33.5	25.9	18.3	12.2	9.1	6.1	4.6
-47.5°	71.6	60.9	50.3	41.1	32.0	24.4	16.8	12.2	9.1	6.1	4.6
-50°	67.0	57.9	48.7	39.6	30.5	22.8	16.8	12.2	9.1	6.1	4.6
-52.5°	62.4	53.3	45.7	36.5	28.9	22.8	16.8	12.2	9.1	6.1	4.6
-55°	57.9	50.3	42.6	35.0	27.4	21.3	15.2	12.2	9.1	6.1	4.6
-57.5°	54.8	47.2	39.6	32.0	25.9	19.8	15.2	10.7	7.6	6.1	4.6
-60°	51.8	44.2	36.5	30.5	24.4	19.8	15.2	10.7	7.6	6.1	3.0
-62.5°	47.2	41.1	33.5	28.9	22.8	18.3	13.7	10.7	7.6	6.1	3.0
-65°	42.6	36.5	30.5	25.9	21.3	16.8	13.7	10.7	7.6	6.1	3.0
-67.5°	38.1	33.5	28.9	24.4	19.8	16.8	13.7	10.7	7.6	4.6	3.0
-70°	35.0	30.5	25.9	22.8	19.8	15.2	13.7	10.7	7.6	4.6	3.0
-72.5°	30.5	27.4	24.4	21.3	18.3	16.8	13.7	10.7	6.1	4.6	3.0
-75°	28.9	25.9	22.8	21.3	19.8	16.8	13.7	9.1	6.1	4.6	3.0
-77.5°	28.9	25.9	24.4	22.8	19.8	16.8	12.2	7.6	4.6	4.6	3.0
-80°	28.9	27.4	25.9	21.3	18.3	13.7	9.1	7.6	4.6	3.0	1.5
-82.5°	25.9	21.3	18.3	15.2	13.7	10.7	7.6	6.1	3.0	3.0	1.5
-85°	16.8	13.7	12.2	10.7	9.1	7.6	4.6	3.0	3.0	1.5	1.5
-87.5°	7.6	7.6	6.1	4.6	4.6	3.0	3.0	1.5	1.5	1.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724097
 CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	1.5	0.0	0.0	0.0
77.5°	1.5	0.0	0.0	0.0
75°	1.5	1.5	0.0	0.0
72.5°	1.5	1.5	0.0	0.0
70°	1.5	1.5	0.0	0.0
67.5°	1.5	1.5	0.0	0.0
65°	1.5	1.5	0.0	0.0
62.5°	1.5	1.5	0.0	0.0
60°	1.5	1.5	0.0	0.0
57.5°	1.5	1.5	1.5	0.0
55°	1.5	1.5	1.5	0.0
52.5°	1.5	1.5	1.5	0.0
50°	1.5	1.5	1.5	0.0
47.5°	1.5	1.5	1.5	0.0
45°	1.5	1.5	1.5	0.0
42.5°	1.5	1.5	1.5	0.0
40°	1.5	1.5	1.5	0.0
37.5°	1.5	1.5	1.5	0.0
35°	1.5	1.5	1.5	0.0
32.5°	1.5	1.5	1.5	0.0
30°	1.5	1.5	1.5	0.0
27.5°	1.5	1.5	1.5	0.0
25°	1.5	1.5	1.5	0.0
22.5°	1.5	1.5	1.5	0.0
20°	1.5	1.5	1.5	0.0
17.5°	1.5	1.5	1.5	0.0
15°	1.5	1.5	1.5	0.0
12.5°	1.5	1.5	1.5	0.0
10°	1.5	1.5	1.5	0.0
7.5°	1.5	1.5	1.5	0.0
5°	1.5	1.5	1.5	0.0
2.5°	1.5	1.5	1.5	0.0
0°	1.5	1.5	1.5	0.0
-2.5°	1.5	1.5	1.5	0.0
-5°	1.5	1.5	1.5	0.0
-7.5°	1.5	1.5	1.5	0.0
-10°	1.5	1.5	1.5	0.0
-12.5°	1.5	1.5	1.5	0.0
-15°	1.5	1.5	1.5	0.0
-17.5°	1.5	1.5	1.5	0.0
-20°	1.5	1.5	1.5	0.0



REPORT NUMBER: P724097
CATALOG NUMBER: IFLD-S-SA2A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.5	1.5	1.5	0.0
-25°	1.5	1.5	1.5	0.0
-27.5°	1.5	1.5	1.5	0.0
-30°	1.5	1.5	1.5	0.0
-32.5°	1.5	1.5	1.5	0.0
-35°	1.5	1.5	1.5	0.0
-37.5°	1.5	1.5	1.5	0.0
-40°	1.5	1.5	1.5	0.0
-42.5°	1.5	1.5	1.5	0.0
-45°	1.5	1.5	1.5	0.0
-47.5°	1.5	1.5	1.5	0.0
-50°	1.5	1.5	1.5	0.0
-52.5°	1.5	1.5	1.5	0.0
-55°	1.5	1.5	1.5	0.0
-57.5°	1.5	1.5	1.5	0.0
-60°	1.5	1.5	0.0	0.0
-62.5°	1.5	1.5	0.0	0.0
-65°	1.5	1.5	0.0	0.0
-67.5°	1.5	1.5	0.0	0.0
-70°	1.5	1.5	0.0	0.0
-72.5°	1.5	1.5	0.0	0.0
-75°	1.5	1.5	0.0	0.0
-77.5°	1.5	0.0	0.0	0.0
-80°	1.5	0.0	0.0	0.0
-82.5°	1.5	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)