

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: P723691

Luminaire Tested: **IFLD-S-SA2A-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723691
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-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4820.5 lumens	Max Intensity:	113408.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	75.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	1748.1 lumens	Field Lumens:	2786.8 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

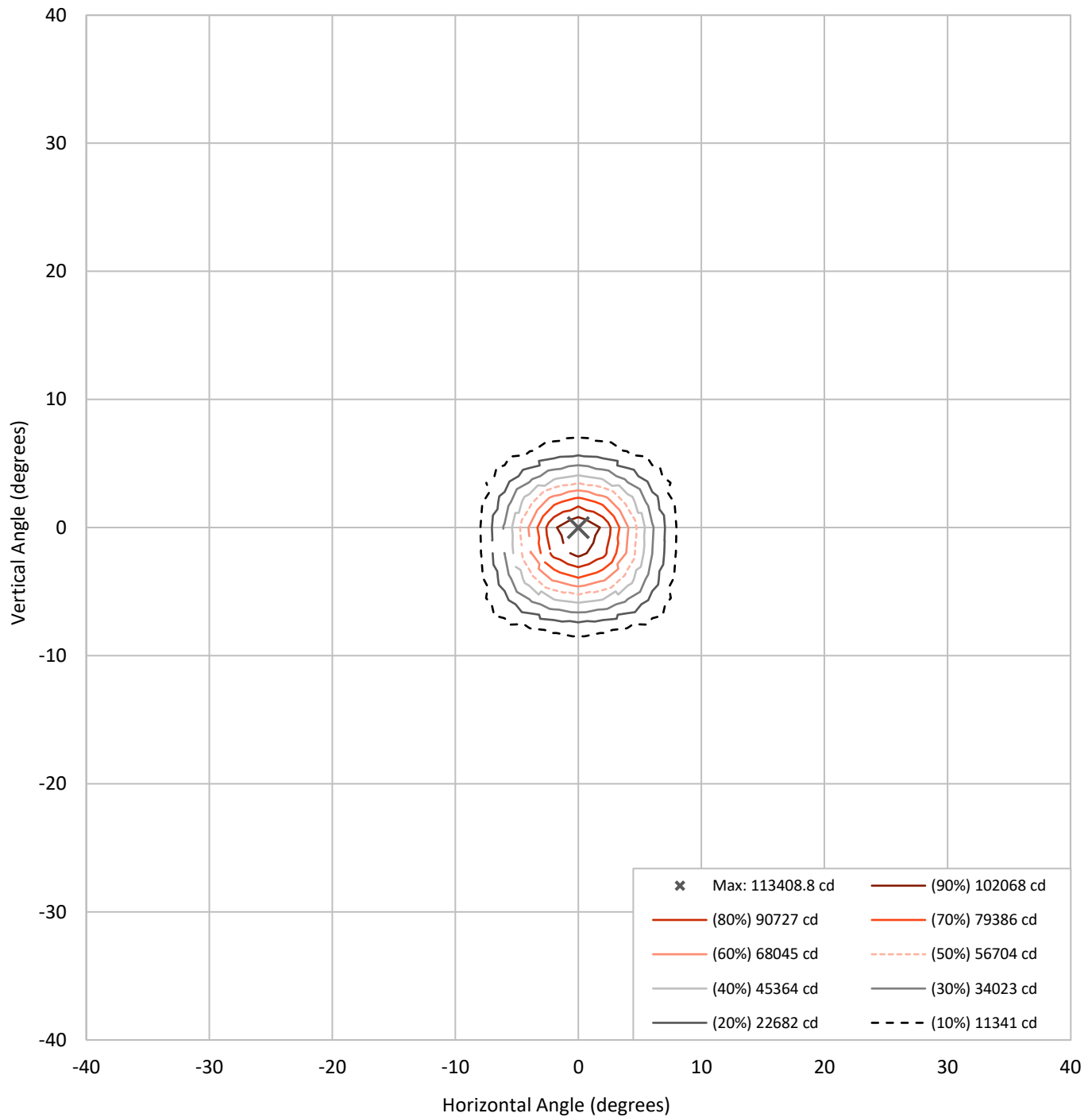
Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

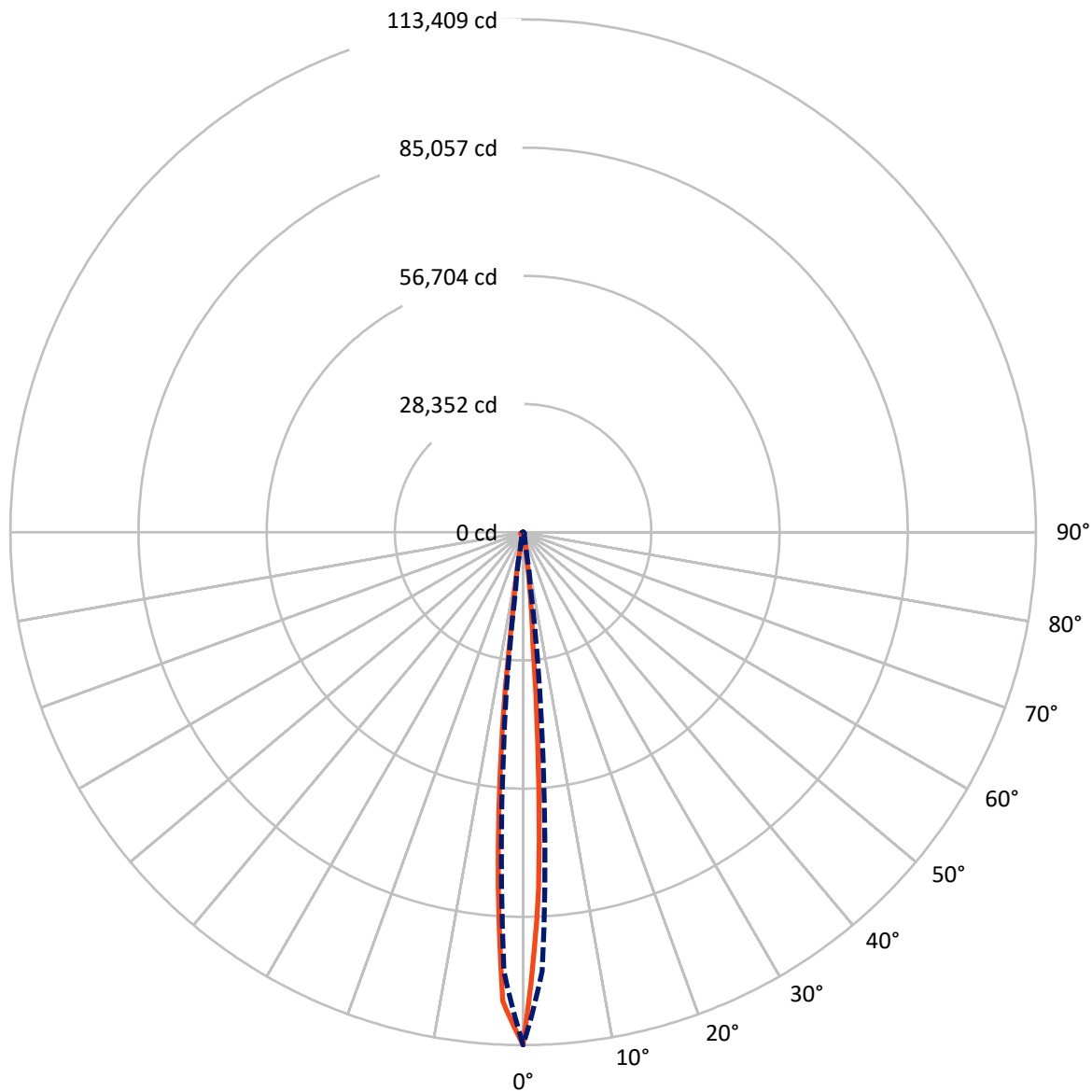
Lumen Table

90																			
80	0.1	1.1		1.2		0.4		0.1		0.4		1.2		1.1		0.1			
70	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1			
60		0.2	0.2	0.6	1.2	2.0	2.6	3.0	3.0	2.6	2.0	1.2	0.6	0.2	0.2				
50	0.1	0.2	0.7	2.2	4.3	6.3	7.6	8.4	8.4	7.6	6.3	4.3	2.2	0.7	0.2	0.1			
40		0.3	1.7	4.5	7.3	8.6	9.3	9.6	9.6	9.3	8.6	7.3	4.5	1.7	0.3				
30	0.2	0.6	2.9	6.6	8.5	8.7	10.3	12.4	12.4	10.3	8.7	8.5	6.6	2.9	0.6	0.2			
20		1.0	4.0	8.1	9.1	10.2	18.0	30.6	30.6	18.0	10.2	9.1	8.1	4.0	1.0				
10	0.3	1.3	4.9	8.9	9.4	12.6	34.1	632.8	632.8	34.1	12.6	9.4	8.9	4.9	1.3	0.3			
0		1.5	5.4	9.3	9.7	13.0	36.8	922.7	922.7	36.8	13.0	9.7	9.3	5.4	1.5				
-10	0.5	1.6	5.5	9.8	10.5	11.8	21.4	41.0	41.0	21.4	11.8	10.5	9.8	5.5	1.6	0.5			
-20		1.5	5.2	9.9	11.8	11.8	13.8	16.9	16.9	13.8	11.8	11.8	9.9	5.2	1.5				
-30	0.5	1.3	4.6	9.5	13.0	14.2	14.8	14.9	14.9	14.8	14.2	13.0	9.5	4.6	1.3	0.5			
-40		1.2	3.7	8.1	12.5	15.3	17.1	17.9	17.9	17.1	15.3	12.5	8.1	3.7	1.2				
-50	0.4	1.1	2.9	6.2	10.7	14.4	16.7	17.7	17.7	16.7	14.4	10.7	6.2	2.9	1.1	0.4			
-60		1.0	2.5	5.1	8.9	12.6	15.2	16.4	16.4	15.2	12.6	8.9	5.1	2.5	1.0				
-70	0.2	0.2	3.0	8.9	16.4	18.2	16.4	8.9	3.0	0.2	0.2	3.0	8.9	16.4	18.2	0.2			
-80		0.2	3.0	8.9	16.4	18.2	16.4	8.9	3.0	0.2	0.2	3.0	8.9	16.4	18.2				
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

Luminous Intensity Polar Plot



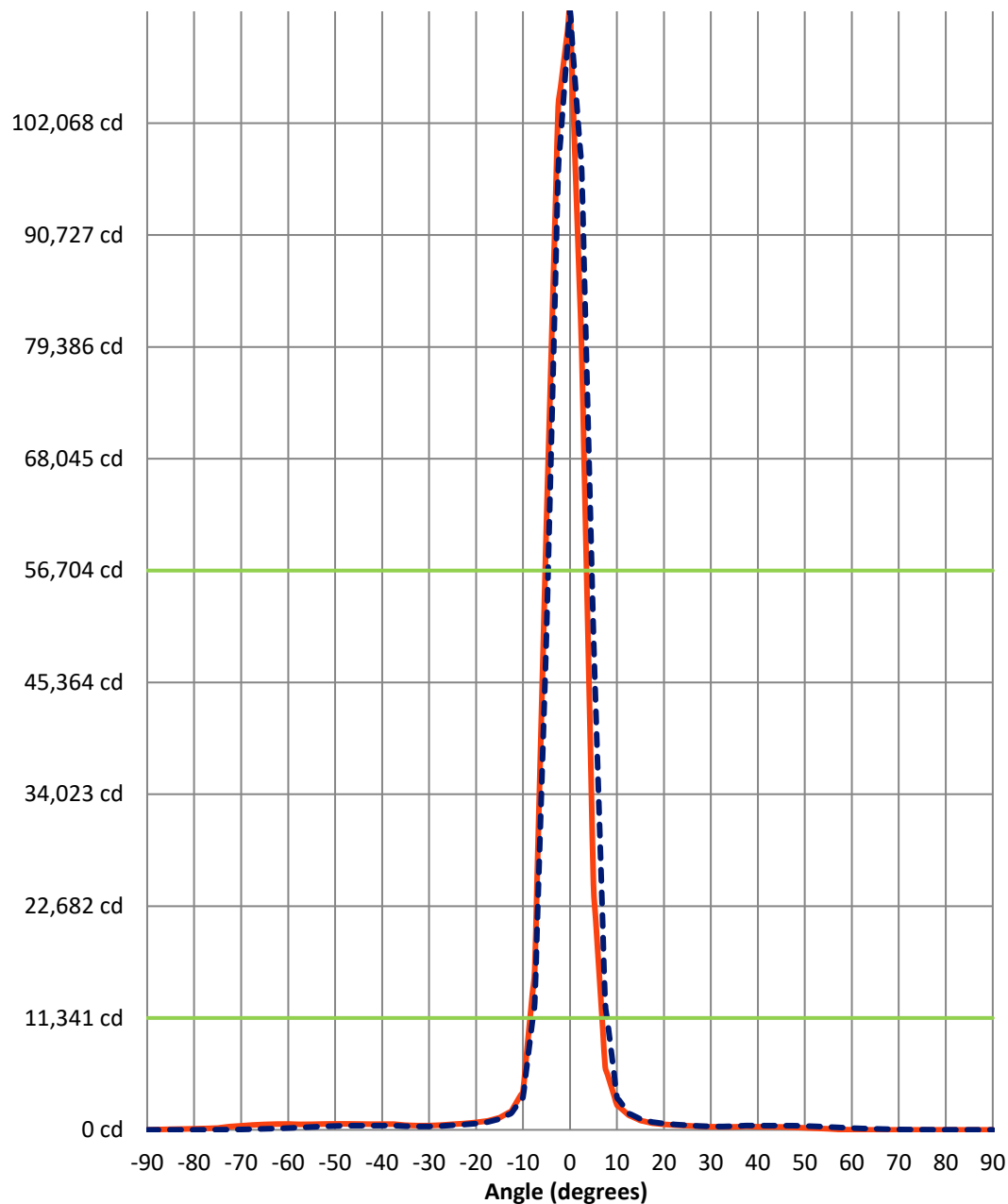
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1748.1

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2786.8

Efficiency: 57.8%

Spill:

Lumens: 2033.7

Efficiency: 42.2%

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-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	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
85°	0.0	1.1	1.1	2.2	2.2	2.2	3.3	4.5	5.6	5.6	6.7
82.5°	0.0	1.1	1.1	2.2	2.2	3.3	3.3	5.6	6.7	7.8	10.0
80°	1.1	1.1	1.1	2.2	2.2	3.3	3.3	4.5	5.6	7.8	8.9
77.5°	0.0	1.1	1.1	1.1	2.2	2.2	2.2	3.3	4.5	5.6	6.7
75°	0.0	1.1	1.1	1.1	2.2	2.2	2.2	2.2	3.3	3.3	4.5
72.5°	0.0	0.0	0.0	1.1	1.1	2.2	2.2	2.2	3.3	3.3	3.3
70°	0.0	0.0	0.0	1.1	1.1	2.2	2.2	2.2	3.3	3.3	3.3
67.5°	0.0	0.0	0.0	1.1	1.1	2.2	2.2	2.2	3.3	3.3	3.3
65°	0.0	0.0	0.0	1.1	1.1	2.2	2.2	3.3	3.3	3.3	3.3
62.5°	1.1	1.1	1.1	2.2	3.3	3.3	4.5	5.6	5.6	5.6	5.6
60°	11.1	12.2	13.4	13.4	12.2	12.2	13.4	13.4	13.4	13.4	13.4
57.5°	30.0	32.3	33.4	33.4	33.4	32.3	36.7	37.8	33.4	31.2	34.5
55°	104.6	107.9	105.7	102.4	95.7	87.9	85.7	84.6	85.7	80.1	71.2
52.5°	152.5	155.8	154.7	152.5	148.0	142.4	138.0	133.5	129.1	120.2	110.2
50°	198.1	199.2	198.1	195.9	191.4	185.8	176.9	166.9	158.0	155.8	146.9
47.5°	249.3	252.6	252.6	251.5	248.2	238.1	224.8	210.3	203.6	201.4	192.5
45°	294.9	297.1	298.2	299.3	298.2	288.2	276.0	268.2	253.7	249.3	249.3
42.5°	307.1	308.2	309.4	310.5	313.8	306.0	296.0	282.6	279.3	278.2	276.0
40°	311.6	309.4	310.5	311.6	312.7	307.1	299.3	291.6	289.3	287.1	287.1
37.5°	353.9	343.9	336.1	329.4	323.8	318.3	310.5	303.8	298.2	293.8	298.2
35°	301.6	301.6	309.4	316.0	322.7	329.4	330.5	322.7	310.5	304.9	312.7
32.5°	308.2	308.2	308.2	310.5	312.7	318.3	323.8	327.2	336.1	326.0	326.0
30°	314.9	316.0	318.3	319.4	316.0	313.8	311.6	311.6	317.1	331.6	339.4
27.5°	353.9	353.9	350.5	346.1	336.1	320.5	312.7	301.6	302.7	309.4	328.3
25°	417.3	415.1	407.3	396.2	378.3	356.1	334.9	311.6	301.6	298.2	306.0
22.5°	477.4	474.0	464.0	454.0	439.6	417.3	381.7	346.1	314.9	301.6	298.2
20°	554.2	546.4	535.3	519.7	496.3	474.0	442.9	396.2	350.5	316.0	302.7
17.5°	677.7	667.7	646.5	618.7	578.7	544.2	499.6	455.1	403.9	348.3	318.3
15°	948.1	922.5	885.8	809.0	730.0	664.3	597.6	523.0	470.7	397.3	351.6
12.5°	1491.1	1421.0	1314.2	1135.0	958.1	805.7	697.7	602.0	517.4	449.6	385.0
10°	2523.8	2373.6	2078.7	1589.1	1263.0	982.6	789.0	661.0	554.2	484.1	412.8
7.5°	6383.0	5206.7	3684.4	2516.0	1652.5	1200.7	902.5	716.6	593.1	506.3	435.1
5°	24877.5	20493.1	10932.0	4562.4	2486.0	1452.2	1004.8	761.1	618.7	523.0	451.8
2.5°	78953.5	68181.7	35771.7	9821.5	3052.4	1635.8	1075.0	789.0	633.2	535.3	464.0
0°	113408.8	97195.5	50203.5	12917.3	3310.5	1682.5	1097.2	794.5	635.4	537.5	464.0
-2.5°	103749.8	90801.4	48496.5	12020.4	3382.9	1695.9	1115.0	813.4	652.1	547.5	467.4
-5°	61647.4	54073.8	33829.9	8570.7	3005.6	1574.6	1068.3	796.8	641.0	541.9	465.1
-7.5°	16242.3	14061.2	9249.5	4472.3	1945.2	1332.0	981.5	768.9	626.5	531.9	456.2
-10°	3915.9	3711.2	3315.0	2032.0	1514.5	1112.8	870.2	718.9	597.6	518.6	441.8
-12.5°	1888.4	1843.9	1673.6	1379.9	1123.9	924.7	787.9	666.6	570.9	495.2	421.7
-15°	1228.5	1202.9	1145.1	1032.7	902.5	806.8	711.1	613.1	537.5	460.7	405.1
-17.5°	909.1	908.0	879.1	836.8	772.3	701.1	631.0	568.6	495.2	429.5	387.3
-20°	753.4	753.4	736.7	708.8	663.2	616.5	569.7	511.9	451.8	402.8	385.0

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	639.9	641.0	632.1	614.3	589.8	550.8	505.2	458.5	415.1	397.3	391.7
-25°	566.4	564.2	554.2	537.5	511.9	480.7	450.7	419.5	407.3	402.8	410.6
-27.5°	479.6	483.0	478.5	470.7	454.0	431.8	425.1	416.2	418.4	425.1	455.1
-30°	428.4	431.8	436.2	439.6	434.0	428.4	430.6	437.3	451.8	477.4	488.5
-32.5°	428.4	429.5	436.2	442.9	446.2	450.7	462.9	485.2	506.3	499.6	497.4
-35°	467.4	464.0	472.9	481.8	494.1	509.7	523.0	518.6	510.8	508.5	510.8
-37.5°	578.7	557.5	548.6	543.0	539.7	537.5	534.1	530.8	527.5	525.2	528.6
-40°	577.5	572.0	566.4	562.0	558.6	554.2	551.9	550.8	547.5	545.3	543.0
-42.5°	575.3	577.5	577.5	576.4	577.5	576.4	573.1	568.6	563.1	558.6	554.2
-45°	592.0	593.1	595.3	597.6	600.9	596.5	589.8	582.0	574.2	567.5	562.0
-47.5°	602.0	603.1	605.4	608.7	610.9	606.5	597.6	587.6	575.3	564.2	553.1
-50°	605.4	608.7	609.8	609.8	608.7	603.1	589.8	575.3	562.0	550.8	540.8
-52.5°	589.8	593.1	594.2	592.0	590.9	585.3	573.1	559.7	545.3	537.5	528.6
-55°	564.2	568.6	572.0	572.0	572.0	570.9	559.7	547.5	536.4	527.5	518.6
-57.5°	554.2	562.0	568.6	569.7	570.9	572.0	564.2	551.9	538.6	525.2	514.1
-60°	590.9	597.6	600.9	596.5	593.1	589.8	577.5	563.1	549.7	536.4	515.2
-62.5°	580.9	592.0	597.6	594.2	589.8	584.2	570.9	554.2	538.6	524.1	503.0
-65°	548.6	558.6	565.3	559.7	553.1	545.3	533.0	517.4	503.0	488.5	469.6
-67.5°	494.1	508.5	519.7	507.4	498.5	488.5	478.5	465.1	450.7	434.0	416.2
-70°	408.4	419.5	429.5	426.2	424.0	421.7	415.1	401.7	389.5	376.1	360.5
-72.5°	328.3	338.3	347.2	341.6	337.2	330.5	320.5	306.0	291.6	277.1	262.6
-75°	181.4	184.7	188.1	186.9	186.9	186.9	186.9	188.1	185.8	182.5	175.8
-77.5°	139.1	143.5	146.9	149.1	152.5	156.9	160.2	154.7	149.1	143.5	136.9
-80°	109.1	113.5	116.8	129.1	138.0	148.0	154.7	146.9	139.1	132.4	126.9
-82.5°	82.3	85.7	89.0	95.7	100.2	105.7	110.2	110.2	109.1	107.9	104.6
-85°	60.1	64.5	69.0	71.2	74.6	74.6	75.7	71.2	66.8	63.4	59.0
-87.5°	34.5	35.6	35.6	35.6	36.7	36.7	36.7	34.5	33.4	31.2	30.0
-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: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-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°	1.1	1.1	1.1	2.2	2.2	3.3	3.3	4.5	4.5	5.6	5.6
85°	6.7	6.7	6.7	7.8	7.8	8.9	10.0	11.1	12.2	12.2	13.4
82.5°	11.1	12.2	13.4	14.5	15.6	16.7	17.8	18.9	22.3	24.5	25.6
80°	11.1	12.2	15.6	17.8	20.0	22.3	22.3	22.3	22.3	23.4	25.6
77.5°	7.8	8.9	10.0	12.2	17.8	22.3	25.6	27.8	25.6	24.5	22.3
75°	4.5	5.6	6.7	7.8	11.1	15.6	21.1	26.7	31.2	30.0	27.8
72.5°	4.5	4.5	5.6	6.7	7.8	8.9	10.0	15.6	22.3	27.8	31.2
70°	4.5	5.6	5.6	6.7	7.8	8.9	10.0	12.2	15.6	22.3	28.9
67.5°	4.5	5.6	5.6	7.8	10.0	11.1	12.2	11.1	10.0	14.5	21.1
65°	4.5	4.5	5.6	6.7	7.8	8.9	12.2	12.2	11.1	11.1	11.1
62.5°	6.7	6.7	6.7	6.7	7.8	7.8	7.8	10.0	10.0	10.0	10.0
60°	13.4	12.2	12.2	12.2	12.2	10.0	10.0	10.0	8.9	10.0	8.9
57.5°	32.3	26.7	24.5	24.5	21.1	20.0	16.7	12.2	12.2	10.0	10.0
55°	65.7	62.3	52.3	43.4	38.9	34.5	26.7	22.3	16.7	13.4	12.2
52.5°	101.3	92.4	83.5	72.3	61.2	52.3	44.5	34.5	27.8	20.0	15.6
50°	132.4	124.6	114.6	102.4	87.9	76.8	65.7	52.3	41.2	31.2	22.3
47.5°	180.3	164.7	152.5	138.0	121.3	105.7	91.2	75.7	57.9	45.6	34.5
45°	231.5	209.2	192.5	179.2	156.9	135.8	119.1	102.4	81.2	60.1	46.7
42.5°	267.1	250.4	228.1	210.3	190.3	168.0	145.8	128.0	105.7	81.2	60.1
40°	286.0	274.9	257.1	241.5	220.3	195.9	172.5	154.7	131.3	104.6	75.7
37.5°	300.5	294.9	286.0	273.7	253.7	224.8	201.4	180.3	160.2	129.1	97.9
35°	317.1	316.0	310.5	304.9	288.2	260.4	232.6	208.1	183.6	154.7	120.2
32.5°	332.7	331.6	328.3	326.0	319.4	294.9	264.8	237.0	209.2	179.2	141.3
30°	340.5	338.3	338.3	340.5	333.8	318.3	296.0	266.0	234.8	199.2	163.6
27.5°	340.5	338.3	339.4	342.7	341.6	333.8	317.1	292.7	258.2	218.1	183.6
25°	326.0	337.2	337.2	341.6	342.7	340.5	331.6	316.0	280.4	238.1	199.2
22.5°	306.0	332.7	342.7	341.6	342.7	348.3	349.4	334.9	301.6	258.2	214.8
20°	306.0	324.9	353.9	346.1	348.3	360.5	366.1	353.9	323.8	277.1	230.3
17.5°	312.7	324.9	349.4	361.7	365.0	375.0	383.9	376.1	343.9	297.1	251.5
15°	331.6	329.4	346.1	376.1	381.7	389.5	399.5	390.6	361.7	319.4	271.5
12.5°	345.0	332.7	346.1	378.3	396.2	403.9	407.3	400.6	377.2	339.4	291.6
10°	362.8	341.6	348.3	376.1	401.7	407.3	410.6	408.4	391.7	356.1	309.4
7.5°	376.1	346.1	346.1	372.8	407.3	411.7	414.0	416.2	403.9	370.6	324.9
5°	381.7	346.1	343.9	369.4	412.8	417.3	417.3	420.6	412.8	381.7	336.1
2.5°	382.8	345.0	341.6	367.2	422.9	422.9	420.6	424.0	419.5	388.4	343.9
0°	388.4	343.9	340.5	370.6	434.0	429.5	424.0	425.1	422.9	391.7	348.3
-2.5°	388.4	349.4	345.0	372.8	432.9	431.8	429.5	430.6	428.4	401.7	357.2
-5°	393.9	357.2	352.8	382.8	431.8	435.1	436.2	436.2	432.9	408.4	362.8
-7.5°	395.0	362.8	361.7	392.8	434.0	439.6	442.9	445.1	438.4	412.8	367.2
-10°	389.5	365.0	370.6	405.1	436.2	444.0	450.7	454.0	442.9	415.1	369.4
-12.5°	377.2	365.0	379.5	420.6	441.8	450.7	460.7	461.8	447.3	416.2	370.6
-15°	376.1	373.9	395.0	436.2	445.1	456.2	471.8	468.5	450.7	416.2	370.6
-17.5°	375.0	386.1	418.4	441.8	450.7	462.9	475.2	471.8	452.9	416.2	368.3
-20°	385.0	406.2	446.2	447.3	457.4	470.7	477.4	470.7	449.6	412.8	365.0

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	401.7	441.8	455.1	459.6	468.5	478.5	481.8	471.8	446.2	407.3	359.4
-25°	444.0	464.0	464.0	474.0	483.0	487.4	484.1	472.9	441.8	401.7	353.9
-27.5°	476.3	475.2	480.7	490.7	498.5	498.5	489.6	467.4	435.1	396.2	346.1
-30°	488.5	489.6	497.4	508.5	510.8	505.2	491.9	462.9	429.5	387.3	336.1
-32.5°	500.8	505.2	515.2	520.8	521.9	510.8	486.3	455.1	420.6	377.2	324.9
-35°	515.2	524.1	529.7	530.8	525.2	506.3	478.5	445.1	407.3	362.8	314.9
-37.5°	534.1	538.6	541.9	537.5	521.9	499.6	465.1	431.8	395.0	347.2	300.5
-40°	546.4	548.6	549.7	535.3	516.3	484.1	450.7	416.2	373.9	329.4	284.9
-42.5°	554.2	551.9	543.0	527.5	499.6	468.5	436.2	397.3	355.0	311.6	268.2
-45°	551.9	544.2	530.8	511.9	483.0	451.8	414.0	375.0	334.9	292.7	249.3
-47.5°	543.0	530.8	514.1	491.9	465.1	427.3	389.5	351.6	312.7	271.5	231.5
-50°	531.9	517.4	497.4	469.6	434.0	399.5	365.0	328.3	288.2	250.4	214.8
-52.5°	519.7	504.1	478.5	447.3	408.4	372.8	339.4	303.8	267.1	231.5	200.3
-55°	506.3	490.7	461.8	426.2	387.3	348.3	316.0	286.0	250.4	215.9	188.1
-57.5°	499.6	479.6	449.6	414.0	372.8	332.7	304.9	272.6	240.4	204.8	178.0
-60°	494.1	474.0	446.2	405.1	366.1	328.3	296.0	264.8	230.3	197.0	170.3
-62.5°	478.5	457.4	431.8	391.7	353.9	319.4	290.4	253.7	220.3	189.2	164.7
-65°	447.3	425.1	402.8	367.2	332.7	300.5	271.5	238.1	207.0	180.3	159.1
-67.5°	398.4	379.5	359.4	329.4	300.5	271.5	244.8	215.9	190.3	171.4	160.2
-70°	343.9	323.8	303.8	279.3	254.8	231.5	210.3	189.2	172.5	162.5	153.6
-72.5°	250.4	241.5	231.5	212.5	192.5	178.0	168.0	159.1	146.9	138.0	132.4
-75°	166.9	154.7	139.1	132.4	133.5	131.3	125.7	119.1	113.5	110.2	102.4
-77.5°	130.2	123.5	115.7	107.9	104.6	101.3	96.8	91.2	86.8	79.0	67.9
-80°	120.2	114.6	109.1	103.5	97.9	90.1	81.2	72.3	67.9	64.5	63.4
-82.5°	99.0	92.4	85.7	80.1	72.3	66.8	61.2	56.8	56.8	55.6	54.5
-85°	56.8	54.5	51.2	49.0	46.7	43.4	40.1	37.8	36.7	35.6	34.5
-87.5°	28.9	27.8	25.6	24.5	23.4	22.3	20.0	18.9	17.8	17.8	16.7
-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: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-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°	5.6	5.6	4.5	4.5	4.5	3.3	2.2	2.2	1.1	1.1	0.0
85°	13.4	11.1	10.0	8.9	8.9	6.7	4.5	3.3	2.2	1.1	1.1
82.5°	25.6	22.3	18.9	16.7	13.4	10.0	7.8	5.6	3.3	2.2	1.1
80°	28.9	28.9	27.8	23.4	18.9	14.5	10.0	6.7	4.5	3.3	2.2
77.5°	22.3	24.5	24.5	24.5	23.4	17.8	12.2	7.8	4.5	3.3	2.2
75°	25.6	22.3	21.1	22.3	21.1	17.8	14.5	8.9	5.6	4.5	2.2
72.5°	31.2	26.7	23.4	22.3	20.0	16.7	13.4	10.0	5.6	4.5	3.3
70°	28.9	27.8	25.6	23.4	20.0	16.7	13.4	10.0	6.7	4.5	3.3
67.5°	25.6	25.6	25.6	23.4	20.0	15.6	12.2	8.9	6.7	4.5	3.3
65°	17.8	21.1	23.4	22.3	20.0	15.6	12.2	8.9	6.7	5.6	3.3
62.5°	11.1	14.5	18.9	21.1	18.9	15.6	11.1	8.9	6.7	5.6	3.3
60°	10.0	11.1	13.4	16.7	17.8	14.5	11.1	7.8	6.7	5.6	3.3
57.5°	10.0	10.0	11.1	13.4	14.5	13.4	10.0	6.7	6.7	5.6	4.5
55°	11.1	10.0	10.0	11.1	12.2	12.2	10.0	6.7	6.7	5.6	4.5
52.5°	13.4	11.1	10.0	10.0	10.0	11.1	8.9	6.7	6.7	5.6	4.5
50°	16.7	13.4	12.2	10.0	10.0	10.0	8.9	6.7	5.6	5.6	4.5
47.5°	22.3	17.8	13.4	12.2	10.0	8.9	7.8	6.7	5.6	5.6	4.5
45°	33.4	21.1	17.8	13.4	11.1	10.0	8.9	6.7	5.6	5.6	4.5
42.5°	45.6	31.2	22.3	15.6	12.2	10.0	8.9	7.8	5.6	5.6	4.5
40°	57.9	42.3	27.8	20.0	14.5	11.1	8.9	7.8	6.7	5.6	4.5
37.5°	71.2	52.3	36.7	25.6	16.7	12.2	10.0	7.8	6.7	5.6	4.5
35°	87.9	65.7	45.6	31.2	20.0	14.5	11.1	7.8	6.7	5.6	4.5
32.5°	106.8	77.9	54.5	37.8	25.6	17.8	12.2	8.9	6.7	5.6	4.5
30°	124.6	92.4	64.5	45.6	31.2	20.0	13.4	8.9	6.7	5.6	3.3
27.5°	142.4	106.8	76.8	53.4	37.8	23.4	14.5	10.0	6.7	5.6	4.5
25°	160.2	121.3	89.0	61.2	43.4	27.8	17.8	11.1	6.7	5.6	4.5
22.5°	175.8	135.8	100.2	70.1	50.1	32.3	20.0	12.2	7.8	5.6	4.5
20°	193.6	151.3	112.4	80.1	55.6	36.7	22.3	13.4	7.8	5.6	4.5
17.5°	210.3	166.9	124.6	89.0	62.3	41.2	25.6	14.5	8.9	5.6	4.5
15°	227.0	181.4	135.8	97.9	69.0	45.6	27.8	15.6	10.0	5.6	4.5
12.5°	242.6	194.7	145.8	105.7	74.6	50.1	30.0	16.7	11.1	5.6	4.5
10°	257.1	207.0	155.8	112.4	80.1	53.4	32.3	18.9	12.2	5.6	4.5
7.5°	271.5	217.0	163.6	119.1	86.8	57.9	34.5	20.0	13.4	6.7	4.5
5°	280.4	225.9	170.3	124.6	92.4	62.3	36.7	21.1	14.5	6.7	4.5
2.5°	288.2	232.6	174.7	130.2	97.9	65.7	36.7	22.3	15.6	6.7	4.5
0°	292.7	237.0	178.0	133.5	102.4	67.9	37.8	23.4	16.7	6.7	4.5
-2.5°	302.7	244.8	185.8	138.0	106.8	74.6	40.1	24.5	17.8	7.8	4.5
-5°	309.4	249.3	191.4	142.4	110.2	81.2	43.4	26.7	20.0	10.0	5.6
-7.5°	314.9	253.7	195.9	144.7	113.5	83.5	44.5	27.8	21.1	11.1	5.6
-10°	316.0	255.9	199.2	148.0	115.7	86.8	45.6	28.9	22.3	12.2	5.6
-12.5°	317.1	258.2	200.3	150.2	118.0	89.0	46.7	30.0	23.4	13.4	5.6
-15°	316.0	257.1	200.3	152.5	119.1	86.8	49.0	31.2	24.5	14.5	5.6
-17.5°	313.8	255.9	199.2	151.3	118.0	84.6	50.1	33.4	24.5	15.6	6.7
-20°	310.5	252.6	197.0	150.2	116.8	82.3	51.2	34.5	25.6	15.6	6.7

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	304.9	247.0	192.5	146.9	114.6	80.1	51.2	36.7	26.7	15.6	6.7
-25°	298.2	241.5	188.1	142.4	111.3	76.8	51.2	37.8	27.8	15.6	6.7
-27.5°	290.4	235.9	181.4	139.1	106.8	74.6	51.2	38.9	28.9	15.6	6.7
-30°	281.5	228.1	175.8	133.5	103.5	74.6	52.3	40.1	30.0	15.6	6.7
-32.5°	272.6	220.3	169.1	129.1	99.0	73.4	52.3	41.2	31.2	14.5	7.8
-35°	262.6	211.4	163.6	125.7	95.7	71.2	53.4	41.2	30.0	14.5	7.8
-37.5°	250.4	200.3	158.0	122.4	93.5	69.0	53.4	42.3	28.9	14.5	7.8
-40°	237.0	191.4	151.3	118.0	90.1	67.9	53.4	42.3	27.8	14.5	8.9
-42.5°	222.6	181.4	144.7	113.5	86.8	66.8	53.4	42.3	26.7	14.5	8.9
-45°	209.2	171.4	136.9	107.9	83.5	66.8	53.4	41.2	24.5	15.6	8.9
-47.5°	194.7	160.2	128.0	102.4	82.3	65.7	52.3	38.9	22.3	15.6	8.9
-50°	182.5	149.1	121.3	96.8	80.1	66.8	53.4	35.6	22.3	15.6	8.9
-52.5°	170.3	141.3	113.5	94.6	77.9	67.9	52.3	33.4	22.3	15.6	8.9
-55°	160.2	133.5	109.1	91.2	80.1	70.1	50.1	30.0	22.3	15.6	8.9
-57.5°	152.5	129.1	105.7	92.4	83.5	67.9	46.7	28.9	22.3	14.5	8.9
-60°	146.9	124.6	106.8	96.8	84.6	64.5	44.5	28.9	22.3	14.5	7.8
-62.5°	142.4	125.7	112.4	100.2	80.1	60.1	42.3	28.9	20.0	13.4	7.8
-65°	143.5	130.2	114.6	95.7	76.8	55.6	38.9	27.8	18.9	12.2	7.8
-67.5°	146.9	126.9	107.9	90.1	69.0	50.1	35.6	25.6	17.8	12.2	7.8
-70°	135.8	116.8	97.9	76.8	59.0	43.4	33.4	23.4	15.6	11.1	7.8
-72.5°	122.4	97.9	77.9	62.3	50.1	40.1	30.0	21.1	14.5	10.0	6.7
-75°	89.0	71.2	57.9	52.3	44.5	35.6	26.7	18.9	13.4	10.0	6.7
-77.5°	63.4	59.0	53.4	47.8	40.1	31.2	23.4	17.8	12.2	8.9	5.6
-80°	62.3	56.8	50.1	41.2	33.4	26.7	20.0	15.6	11.1	7.8	4.5
-82.5°	52.3	44.5	37.8	31.2	25.6	21.1	16.7	12.2	8.9	5.6	3.3
-85°	32.3	27.8	24.5	21.1	17.8	14.5	11.1	7.8	5.6	3.3	2.2
-87.5°	15.6	14.5	12.2	10.0	8.9	6.7	5.6	4.5	3.3	2.2	1.1
-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: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-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°	1.1	0.0	0.0	0.0
80°	1.1	0.0	0.0	0.0
77.5°	1.1	0.0	0.0	0.0
75°	1.1	1.1	0.0	0.0
72.5°	1.1	1.1	0.0	0.0
70°	2.2	1.1	1.1	0.0
67.5°	2.2	1.1	1.1	0.0
65°	2.2	1.1	1.1	0.0
62.5°	2.2	1.1	1.1	0.0
60°	2.2	1.1	1.1	0.0
57.5°	2.2	1.1	1.1	0.0
55°	2.2	1.1	1.1	0.0
52.5°	2.2	1.1	1.1	0.0
50°	2.2	1.1	1.1	0.0
47.5°	2.2	2.2	1.1	0.0
45°	2.2	2.2	1.1	0.0
42.5°	2.2	2.2	1.1	0.0
40°	2.2	2.2	1.1	0.0
37.5°	2.2	2.2	1.1	0.0
35°	2.2	2.2	1.1	0.0
32.5°	3.3	2.2	1.1	0.0
30°	3.3	2.2	2.2	0.0
27.5°	3.3	2.2	2.2	0.0
25°	3.3	2.2	2.2	0.0
22.5°	3.3	2.2	2.2	0.0
20°	3.3	2.2	2.2	0.0
17.5°	3.3	2.2	2.2	0.0
15°	3.3	2.2	2.2	0.0
12.5°	3.3	2.2	2.2	0.0
10°	3.3	2.2	2.2	0.0
7.5°	3.3	2.2	2.2	0.0
5°	3.3	2.2	2.2	0.0
2.5°	3.3	2.2	2.2	0.0
0°	3.3	2.2	2.2	0.0
-2.5°	3.3	2.2	2.2	0.0
-5°	3.3	2.2	2.2	0.0
-7.5°	3.3	2.2	2.2	0.0
-10°	3.3	2.2	2.2	0.0
-12.5°	4.5	2.2	2.2	0.0
-15°	4.5	2.2	2.2	0.0
-17.5°	4.5	2.2	2.2	0.0
-20°	4.5	2.2	2.2	0.0

REPORT NUMBER: P723691

CATALOG NUMBER: IFLD-S-SA2A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.5	2.2	2.2	0.0
-25°	4.5	2.2	2.2	0.0
-27.5°	4.5	2.2	2.2	0.0
-30°	4.5	2.2	2.2	0.0
-32.5°	4.5	2.2	2.2	0.0
-35°	4.5	2.2	2.2	0.0
-37.5°	4.5	2.2	2.2	0.0
-40°	4.5	2.2	2.2	0.0
-42.5°	3.3	2.2	1.1	0.0
-45°	4.5	2.2	1.1	0.0
-47.5°	4.5	2.2	1.1	0.0
-50°	4.5	2.2	1.1	0.0
-52.5°	4.5	2.2	1.1	0.0
-55°	4.5	2.2	1.1	0.0
-57.5°	4.5	2.2	1.1	0.0
-60°	4.5	2.2	1.1	0.0
-62.5°	4.5	2.2	1.1	0.0
-65°	4.5	2.2	1.1	0.0
-67.5°	4.5	2.2	1.1	0.0
-70°	4.5	1.1	1.1	0.0
-72.5°	3.3	1.1	1.1	0.0
-75°	3.3	1.1	1.1	0.0
-77.5°	2.2	1.1	0.0	0.0
-80°	2.2	1.1	0.0	0.0
-82.5°	2.2	1.1	0.0	0.0
-85°	1.1	0.0	0.0	0.0
-87.5°	1.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)