

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: P723693

Luminaire Tested: **IFLD-S-SA2C-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723693
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-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:	7421.3 lumens	Max Intensity:	174597.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.6 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:	2691.3 lumens	Field Lumens:	4290.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

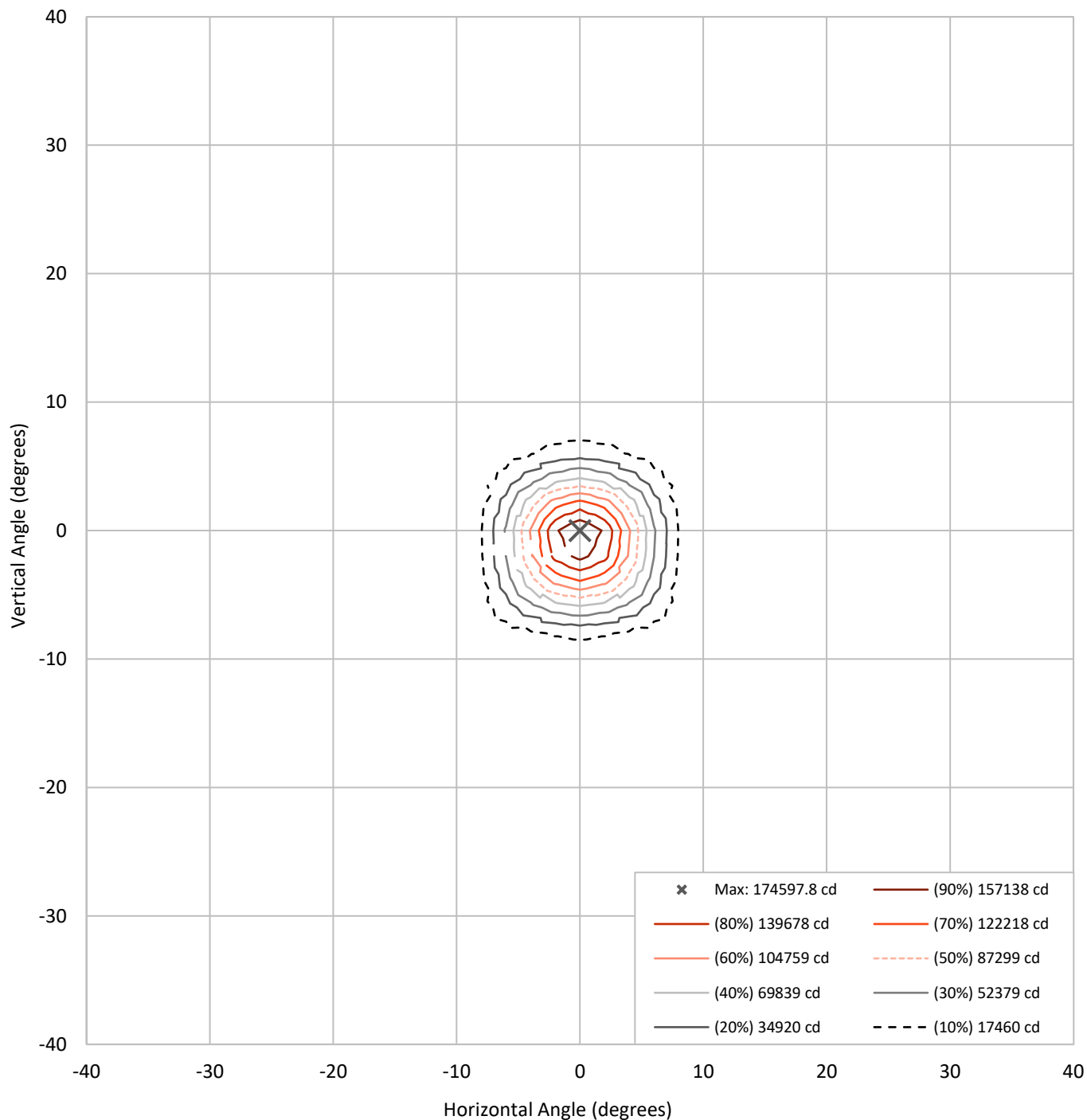
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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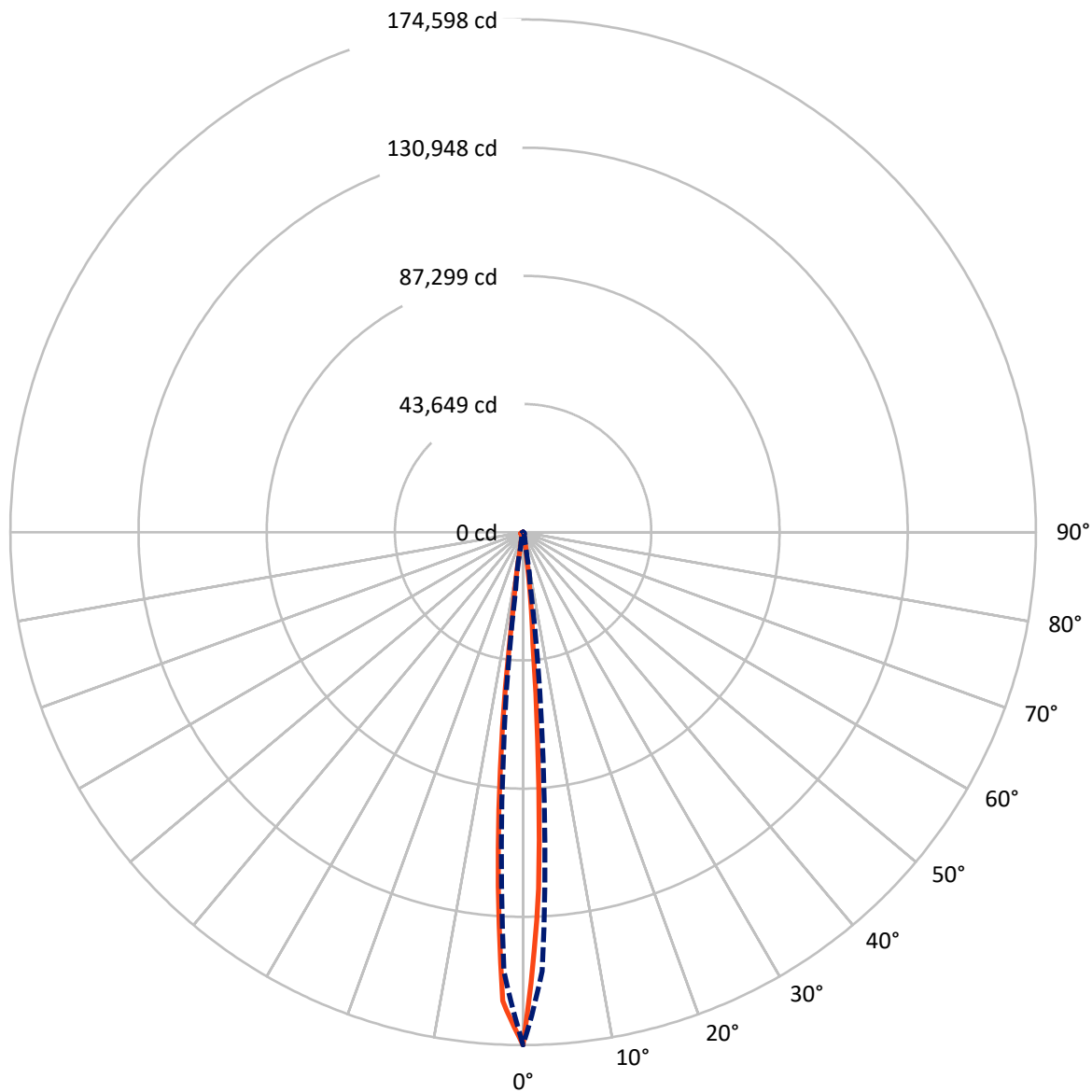
Lumen Table

Vertical Angle (degrees)																
	0.1	1.7		1.8		0.7		0.2		0.7		1.8		1.7		0.1
90																
80	0.1	1.7		1.8		0.7		0.2		0.7		1.8		1.7		0.1
70																
60	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.4	0.2
50		0.2	0.3	0.9	1.9	3.1	4.0	4.6	4.6	4.0	3.1	1.9	0.9	0.3	0.2	
40	0.2	0.2	1.0	3.4	6.7	9.7	11.7	13.0	13.0	11.7	9.7	6.7	3.4	1.0	0.2	0.2
30		0.5	2.6	6.9	11.3	13.3	14.3	14.8	14.8	14.3	13.3	11.3	6.9	2.6	0.5	
20	0.3	1.0	4.4	10.1	13.1	13.5	15.9	19.1	19.1	15.9	13.5	13.1	10.1	4.4	1.0	0.3
10		1.5	6.2	12.4	13.9	15.7	27.6	47.1	47.1	27.6	15.7	13.9	12.4	6.2	1.5	
0	0.5	2.0	7.6	13.6	14.5	19.4	52.6	974.2	974.2	52.6	19.4	14.5	13.6	7.6	2.0	0.5
-10		2.3	8.3	14.3	15.0	20.1	56.6	1420.5	1420.5	56.6	20.1	15.0	14.3	8.3	2.3	
-20	0.7	2.5	8.5	15.1	16.2	18.1	32.9	63.2	63.2	32.9	18.1	16.2	15.1	8.5	2.5	0.7
-30		2.3	8.1	15.3	18.2	18.2	21.3	26.0	26.0	21.3	18.2	18.2	15.3	8.1	2.3	
-40	0.8	2.1	7.1	14.6	20.0	21.8	22.7	22.9	22.9	22.7	21.8	20.0	14.6	7.1	2.1	0.8
-50		1.8	5.7	12.4	19.3	23.5	26.3	27.6	27.6	26.3	23.5	19.3	12.4	5.7	1.8	
-60	0.6	1.6	4.4	9.6	16.5	22.1	25.7	27.2	27.2	25.7	22.1	16.5	9.6	4.4	1.6	0.6
-70		1.5	3.9	7.8	13.7	19.3	23.4	25.3	25.3	23.4	19.3	13.7	7.8	3.9	1.5	
-80	0.3	4.6		13.7		25.3		28.0		25.3		13.7		4.6		0.3
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

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Luminous Intensity Polar Plot



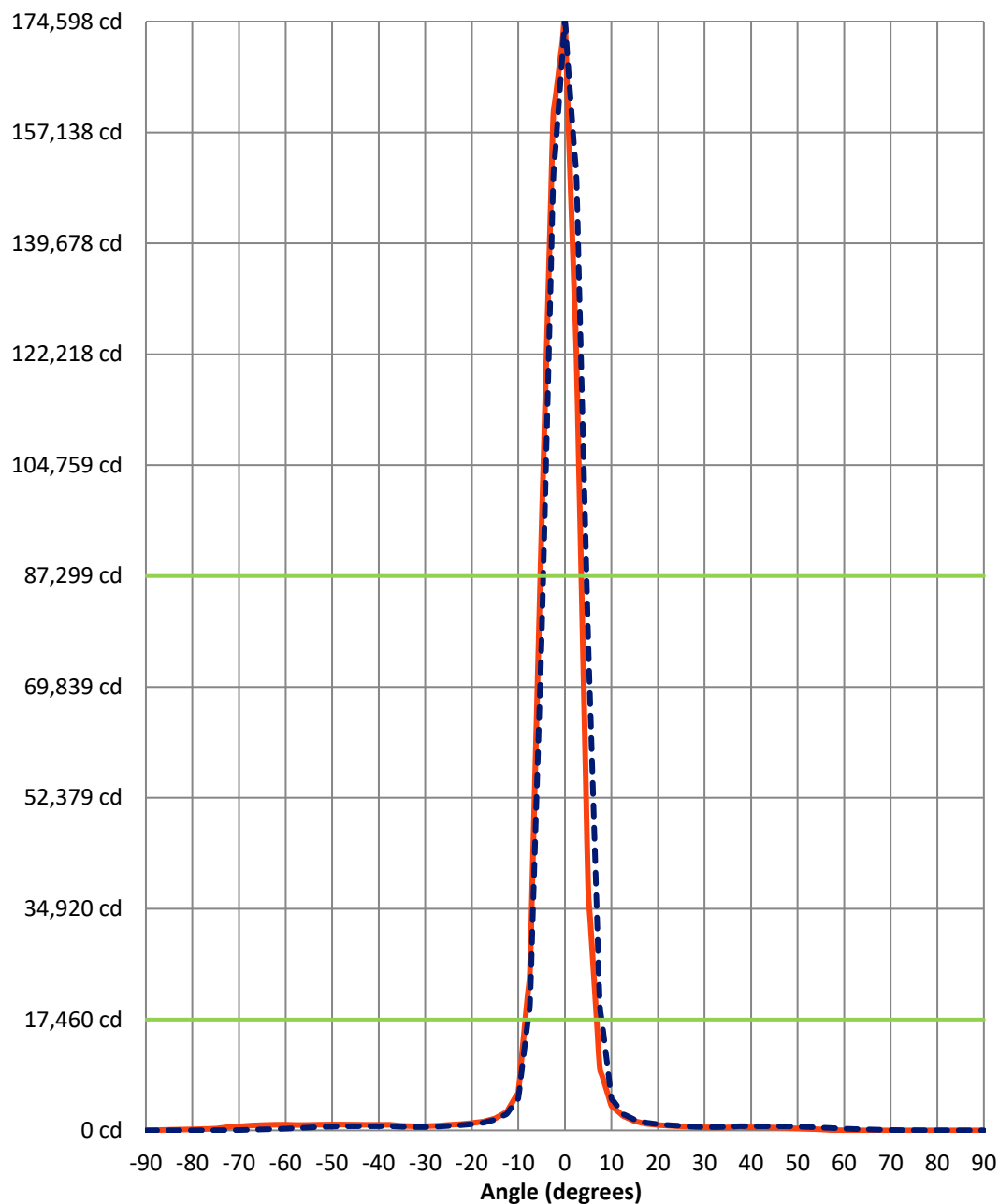
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2691.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4290.4

Efficiency: 57.8%

Spill:

Lumens: 3130.9

Efficiency: 42.2%

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

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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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.4	3.4	3.4	5.1	6.9	8.6	8.6	10.3
82.5°	0.0	1.7	1.7	3.4	3.4	5.1	5.1	8.6	10.3	12.0	15.4
80°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	6.9	8.6	12.0	13.7
77.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	5.1	6.9	8.6	10.3
75°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.1	5.1	6.9
72.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.1	5.1	5.1
70°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.1	5.1	5.1
67.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.1	5.1	5.1
65°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	5.1	5.1	5.1	5.1
62.5°	1.7	1.7	1.7	3.4	5.1	5.1	6.9	8.6	8.6	8.6	8.6
60°	17.1	18.8	20.6	20.6	18.8	18.8	20.6	20.6	20.6	20.6	20.6
57.5°	46.3	49.7	51.4	51.4	51.4	49.7	56.5	58.2	51.4	48.0	53.1
55°	161.0	166.2	162.8	157.6	147.3	135.3	131.9	130.2	131.9	123.3	109.6
52.5°	234.7	239.8	238.1	234.7	227.9	219.3	212.4	205.6	198.7	185.0	169.6
50°	304.9	306.7	304.9	301.5	294.7	286.1	272.4	257.0	243.3	239.8	226.1
47.5°	383.8	388.9	388.9	387.2	382.0	366.6	346.1	323.8	313.5	310.1	296.4
45°	454.0	457.4	459.1	460.8	459.1	443.7	424.9	412.9	390.6	383.8	383.8
42.5°	472.8	474.6	476.3	478.0	483.1	471.1	455.7	435.1	430.0	428.3	424.9
40°	479.7	476.3	478.0	479.7	481.4	472.8	460.8	448.9	445.4	442.0	442.0
37.5°	544.8	529.4	517.4	507.1	498.5	490.0	478.0	467.7	459.1	452.3	459.1
35°	464.3	464.3	476.3	486.5	496.8	507.1	508.8	496.8	478.0	469.4	481.4
32.5°	474.6	474.6	474.6	478.0	481.4	490.0	498.5	503.7	517.4	502.0	502.0
30°	484.8	486.5	490.0	491.7	486.5	483.1	479.7	479.7	488.3	510.5	522.5
27.5°	544.8	544.8	539.7	532.8	517.4	493.4	481.4	464.3	466.0	476.3	505.4
25°	642.4	639.0	627.0	609.9	582.5	548.2	515.7	479.7	464.3	459.1	471.1
22.5°	735.0	729.8	714.4	699.0	676.7	642.4	587.6	532.8	484.8	464.3	459.1
20°	853.2	841.2	824.0	800.1	764.1	729.8	681.8	609.9	539.7	486.5	466.0
17.5°	1043.3	1027.9	995.4	952.5	890.9	837.7	769.2	700.7	621.9	536.2	490.0
15°	1459.6	1420.2	1363.7	1245.5	1123.9	1022.8	920.0	805.2	724.7	611.6	541.4
12.5°	2295.7	2187.7	2023.3	1747.5	1475.1	1240.3	1074.2	926.8	796.6	692.1	592.8
10°	3885.5	3654.2	3200.2	2446.4	1944.5	1512.7	1214.6	1017.6	853.2	745.2	635.6
7.5°	9826.8	8016.0	5672.4	3873.5	2544.1	1848.5	1389.4	1103.3	913.1	779.5	669.9
5°	38300.0	31550.1	16830.4	7024.1	3827.3	2235.7	1547.0	1171.8	952.5	805.2	695.6
2.5°	121552.4	104968.7	55072.1	15120.6	4699.3	2518.4	1654.9	1214.6	974.8	824.0	714.4
0°	174597.8	149636.6	77290.4	19886.7	5096.7	2590.3	1689.2	1223.2	978.2	827.5	714.4
-2.5°	159727.3	139792.7	74662.4	18505.8	5208.1	2610.9	1716.6	1252.3	1003.9	842.9	719.5
-5°	94908.9	83248.9	52082.6	13195.0	4627.3	2424.2	1644.7	1226.6	986.8	834.3	716.1
-7.5°	25005.7	21647.8	14240.0	6885.3	2994.7	2050.7	1511.0	1183.8	964.5	818.9	702.4
-10°	6028.7	5713.5	5103.6	3128.3	2331.6	1713.2	1339.7	1106.7	920.0	798.3	680.1
-12.5°	2907.3	2838.8	2576.6	2124.4	1730.3	1423.7	1212.9	1026.2	878.9	762.4	649.3
-15°	1891.4	1852.0	1762.9	1589.8	1389.4	1242.1	1094.7	944.0	827.5	709.3	623.6
-17.5°	1399.7	1398.0	1353.4	1288.3	1189.0	1079.3	971.4	875.4	762.4	661.3	596.2
-20°	1159.8	1159.8	1134.1	1091.3	1021.1	949.1	877.2	788.1	695.6	620.2	592.8

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	985.1	986.8	973.1	945.7	908.0	848.0	777.8	705.8	639.0	611.6	603.0
-25°	872.0	868.6	853.2	827.5	788.1	740.1	693.8	645.9	627.0	620.2	632.2
-27.5°	738.4	743.5	736.7	724.7	699.0	664.7	654.4	640.7	644.2	654.4	700.7
-30°	659.6	664.7	671.6	676.7	668.1	659.6	663.0	673.3	695.6	735.0	752.1
-32.5°	659.6	661.3	671.6	681.8	687.0	693.8	712.7	746.9	779.5	769.2	765.8
-35°	719.5	714.4	728.1	741.8	760.7	784.6	805.2	798.3	786.4	782.9	786.4
-37.5°	890.9	858.3	844.6	836.0	830.9	827.5	822.3	817.2	812.1	808.6	813.8
-40°	889.1	880.6	872.0	865.2	860.0	853.2	849.7	848.0	842.9	839.5	836.0
-42.5°	885.7	889.1	889.1	887.4	889.1	887.4	882.3	875.4	866.9	860.0	853.2
-45°	911.4	913.1	916.6	920.0	925.1	918.3	908.0	896.0	884.0	873.7	865.2
-47.5°	926.8	928.5	932.0	937.1	940.5	933.7	920.0	904.6	885.7	868.6	851.5
-50°	932.0	937.1	938.8	938.8	937.1	928.5	908.0	885.7	865.2	848.0	832.6
-52.5°	908.0	913.1	914.8	911.4	909.7	901.1	882.3	861.7	839.5	827.5	813.8
-55°	868.6	875.4	880.6	880.6	880.6	878.9	861.7	842.9	825.8	812.1	798.3
-57.5°	853.2	865.2	875.4	877.2	878.9	880.6	868.6	849.7	829.2	808.6	791.5
-60°	909.7	920.0	925.1	918.3	913.1	908.0	889.1	866.9	846.3	825.8	793.2
-62.5°	894.3	911.4	920.0	914.8	908.0	899.4	878.9	853.2	829.2	806.9	774.4
-65°	844.6	860.0	870.3	861.7	851.5	839.5	820.6	796.6	774.4	752.1	723.0
-67.5°	760.7	782.9	800.1	781.2	767.5	752.1	736.7	716.1	693.8	668.1	640.7
-70°	628.7	645.9	661.3	656.2	652.7	649.3	639.0	618.5	599.6	579.1	555.1
-72.5°	505.4	520.8	534.5	525.9	519.1	508.8	493.4	471.1	448.9	426.6	404.3
-75°	279.2	284.4	289.5	287.8	287.8	287.8	287.8	289.5	286.1	281.0	270.7
-77.5°	214.1	221.0	226.1	229.6	234.7	241.6	246.7	238.1	229.6	221.0	210.7
-80°	167.9	174.7	179.9	198.7	212.4	227.9	238.1	226.1	214.1	203.9	195.3
-82.5°	126.8	131.9	137.1	147.3	154.2	162.8	169.6	169.6	167.9	166.2	161.0
-85°	92.5	99.4	106.2	109.6	114.8	114.8	116.5	109.6	102.8	97.7	90.8
-87.5°	53.1	54.8	54.8	54.8	56.5	56.5	56.5	53.1	51.4	48.0	46.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	6.9	6.9	8.6	8.6
85°	10.3	10.3	10.3	12.0	12.0	13.7	15.4	17.1	18.8	18.8	20.6
82.5°	17.1	18.8	20.6	22.3	24.0	25.7	27.4	29.1	34.3	37.7	39.4
80°	17.1	18.8	24.0	27.4	30.8	34.3	34.3	34.3	34.3	36.0	39.4
77.5°	12.0	13.7	15.4	18.8	27.4	34.3	39.4	42.8	39.4	37.7	34.3
75°	6.9	8.6	10.3	12.0	17.1	24.0	32.6	41.1	48.0	46.3	42.8
72.5°	6.9	6.9	8.6	10.3	12.0	13.7	15.4	24.0	34.3	42.8	48.0
70°	6.9	8.6	8.6	10.3	12.0	13.7	15.4	18.8	24.0	34.3	44.5
67.5°	6.9	8.6	8.6	12.0	15.4	17.1	18.8	17.1	15.4	22.3	32.6
65°	6.9	6.9	8.6	10.3	12.0	13.7	18.8	18.8	17.1	17.1	17.1
62.5°	10.3	10.3	10.3	10.3	12.0	12.0	12.0	15.4	15.4	15.4	15.4
60°	20.6	18.8	18.8	18.8	18.8	15.4	15.4	15.4	13.7	15.4	13.7
57.5°	49.7	41.1	37.7	37.7	32.6	30.8	25.7	18.8	18.8	15.4	15.4
55°	101.1	95.9	80.5	66.8	60.0	53.1	41.1	34.3	25.7	20.6	18.8
52.5°	155.9	142.2	128.5	111.4	94.2	80.5	68.5	53.1	42.8	30.8	24.0
50°	203.9	191.9	176.5	157.6	135.3	118.2	101.1	80.5	63.4	48.0	34.3
47.5°	277.5	253.6	234.7	212.4	186.7	162.8	140.5	116.5	89.1	70.2	53.1
45°	356.3	322.1	296.4	275.8	241.6	209.0	183.3	157.6	125.1	92.5	72.0
42.5°	411.2	385.5	351.2	323.8	293.0	258.7	224.4	197.0	162.8	125.1	92.5
40°	440.3	423.2	395.7	371.8	339.2	301.5	265.5	238.1	202.2	161.0	116.5
37.5°	462.6	454.0	440.3	421.4	390.6	346.1	310.1	277.5	246.7	198.7	150.8
35°	488.3	486.5	478.0	469.4	443.7	400.9	358.1	320.4	282.7	238.1	185.0
32.5°	512.2	510.5	505.4	502.0	491.7	454.0	407.7	364.9	322.1	275.8	217.6
30°	524.2	520.8	520.8	524.2	514.0	490.0	455.7	409.5	361.5	306.7	251.8
27.5°	524.2	520.8	522.5	527.7	525.9	514.0	488.3	450.6	397.5	335.8	282.7
25°	502.0	519.1	519.1	525.9	527.7	524.2	510.5	486.5	431.7	366.6	306.7
22.5°	471.1	512.2	527.7	525.9	527.7	536.2	537.9	515.7	464.3	397.5	330.6
20°	471.1	500.3	544.8	532.8	536.2	555.1	563.6	544.8	498.5	426.6	354.6
17.5°	481.4	500.3	537.9	556.8	561.9	577.3	591.0	579.1	529.4	457.4	387.2
15°	510.5	507.1	532.8	579.1	587.6	599.6	615.0	601.3	556.8	491.7	418.0
12.5°	531.1	512.2	532.8	582.5	609.9	621.9	627.0	616.7	580.8	522.5	448.9
10°	558.5	525.9	536.2	579.1	618.5	627.0	632.2	628.7	603.0	548.2	476.3
7.5°	579.1	532.8	532.8	573.9	627.0	633.9	637.3	640.7	621.9	570.5	500.3
5°	587.6	532.8	529.4	568.8	635.6	642.4	642.4	647.6	635.6	587.6	517.4
2.5°	589.3	531.1	525.9	565.4	651.0	651.0	647.6	652.7	645.9	597.9	529.4
0°	597.9	529.4	524.2	570.5	668.1	661.3	652.7	654.4	651.0	603.0	536.2
-2.5°	597.9	537.9	531.1	573.9	666.4	664.7	661.3	663.0	659.6	618.5	549.9
-5°	606.5	549.9	543.1	589.3	664.7	669.9	671.6	671.6	666.4	628.7	558.5
-7.5°	608.2	558.5	556.8	604.8	668.1	676.7	681.8	685.3	675.0	635.6	565.4
-10°	599.6	561.9	570.5	623.6	671.6	683.6	693.8	699.0	681.8	639.0	568.8
-12.5°	580.8	561.9	584.2	647.6	680.1	693.8	709.3	711.0	688.7	640.7	570.5
-15°	579.1	575.6	608.2	671.6	685.3	702.4	726.4	721.3	693.8	640.7	570.5
-17.5°	577.3	594.5	644.2	680.1	693.8	712.7	731.5	726.4	697.3	640.7	567.1
-20°	592.8	625.3	687.0	688.7	704.1	724.7	735.0	724.7	692.1	635.6	561.9

REPORT NUMBER: P723693

CATALOG NUMBER: IFLD-S-SA2C-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°	618.5	680.1	700.7	707.5	721.3	736.7	741.8	726.4	687.0	627.0	553.4
-25°	683.6	714.4	714.4	729.8	743.5	750.4	745.2	728.1	680.1	618.5	544.8
-27.5°	733.2	731.5	740.1	755.5	767.5	767.5	753.8	719.5	669.9	609.9	532.8
-30°	752.1	753.8	765.8	782.9	786.4	777.8	757.2	712.7	661.3	596.2	517.4
-32.5°	770.9	777.8	793.2	801.8	803.5	786.4	748.7	700.7	647.6	580.8	500.3
-35°	793.2	806.9	815.5	817.2	808.6	779.5	736.7	685.3	627.0	558.5	484.8
-37.5°	822.3	829.2	834.3	827.5	803.5	769.2	716.1	664.7	608.2	534.5	462.6
-40°	841.2	844.6	846.3	824.0	794.9	745.2	693.8	640.7	575.6	507.1	438.6
-42.5°	853.2	849.7	836.0	812.1	769.2	721.3	671.6	611.6	546.5	479.7	412.9
-45°	849.7	837.7	817.2	788.1	743.5	695.6	637.3	577.3	515.7	450.6	383.8
-47.5°	836.0	817.2	791.5	757.2	716.1	657.9	599.6	541.4	481.4	418.0	356.3
-50°	818.9	796.6	765.8	723.0	668.1	615.0	561.9	505.4	443.7	385.5	330.6
-52.5°	800.1	776.1	736.7	688.7	628.7	573.9	522.5	467.7	411.2	356.3	308.4
-55°	779.5	755.5	711.0	656.2	596.2	536.2	486.5	440.3	385.5	332.4	289.5
-57.5°	769.2	738.4	692.1	637.3	573.9	512.2	469.4	419.7	370.0	315.2	274.1
-60°	760.7	729.8	687.0	623.6	563.6	505.4	455.7	407.7	354.6	303.2	262.1
-62.5°	736.7	704.1	664.7	603.0	544.8	491.7	447.1	390.6	339.2	291.2	253.6
-65°	688.7	654.4	620.2	565.4	512.2	462.6	418.0	366.6	318.7	277.5	245.0
-67.5°	613.3	584.2	553.4	507.1	462.6	418.0	376.9	332.4	293.0	263.8	246.7
-70°	529.4	498.5	467.7	430.0	392.3	356.3	323.8	291.2	265.5	250.1	236.4
-72.5°	385.5	371.8	356.3	327.2	296.4	274.1	258.7	245.0	226.1	212.4	203.9
-75°	257.0	238.1	214.1	203.9	205.6	202.2	193.6	183.3	174.7	169.6	157.6
-77.5°	200.4	190.2	178.2	166.2	161.0	155.9	149.0	140.5	133.6	121.6	104.5
-80°	185.0	176.5	167.9	159.3	150.8	138.8	125.1	111.4	104.5	99.4	97.7
-82.5°	152.5	142.2	131.9	123.3	111.4	102.8	94.2	87.4	87.4	85.7	83.9
-85°	87.4	83.9	78.8	75.4	72.0	66.8	61.7	58.2	56.5	54.8	53.1
-87.5°	44.5	42.8	39.4	37.7	36.0	34.3	30.8	29.1	27.4	27.4	25.7
-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: P723693

CATALOG NUMBER: IFLD-S-SA2C-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°	8.6	8.6	6.9	6.9	6.9	5.1	3.4	3.4	1.7	1.7	0.0
85°	20.6	17.1	15.4	13.7	13.7	10.3	6.9	5.1	3.4	1.7	1.7
82.5°	39.4	34.3	29.1	25.7	20.6	15.4	12.0	8.6	5.1	3.4	1.7
80°	44.5	44.5	42.8	36.0	29.1	22.3	15.4	10.3	6.9	5.1	3.4
77.5°	34.3	37.7	37.7	37.7	36.0	27.4	18.8	12.0	6.9	5.1	3.4
75°	39.4	34.3	32.6	34.3	32.6	27.4	22.3	13.7	8.6	6.9	3.4
72.5°	48.0	41.1	36.0	34.3	30.8	25.7	20.6	15.4	8.6	6.9	5.1
70°	44.5	42.8	39.4	36.0	30.8	25.7	20.6	15.4	10.3	6.9	5.1
67.5°	39.4	39.4	39.4	36.0	30.8	24.0	18.8	13.7	10.3	6.9	5.1
65°	27.4	32.6	36.0	34.3	30.8	24.0	18.8	13.7	10.3	8.6	5.1
62.5°	17.1	22.3	29.1	32.6	29.1	24.0	17.1	13.7	10.3	8.6	5.1
60°	15.4	17.1	20.6	25.7	27.4	22.3	17.1	12.0	10.3	8.6	5.1
57.5°	15.4	15.4	17.1	20.6	22.3	20.6	15.4	10.3	10.3	8.6	6.9
55°	17.1	15.4	15.4	17.1	18.8	18.8	15.4	10.3	10.3	8.6	6.9
52.5°	20.6	17.1	15.4	15.4	15.4	17.1	13.7	10.3	10.3	8.6	6.9
50°	25.7	20.6	18.8	15.4	15.4	15.4	13.7	10.3	8.6	8.6	6.9
47.5°	34.3	27.4	20.6	18.8	15.4	13.7	12.0	10.3	8.6	8.6	6.9
45°	51.4	32.6	27.4	20.6	17.1	15.4	13.7	10.3	8.6	8.6	6.9
42.5°	70.2	48.0	34.3	24.0	18.8	15.4	13.7	12.0	8.6	8.6	6.9
40°	89.1	65.1	42.8	30.8	22.3	17.1	13.7	12.0	10.3	8.6	6.9
37.5°	109.6	80.5	56.5	39.4	25.7	18.8	15.4	12.0	10.3	8.6	6.9
35°	135.3	101.1	70.2	48.0	30.8	22.3	17.1	12.0	10.3	8.6	6.9
32.5°	164.5	119.9	83.9	58.2	39.4	27.4	18.8	13.7	10.3	8.6	6.9
30°	191.9	142.2	99.4	70.2	48.0	30.8	20.6	13.7	10.3	8.6	5.1
27.5°	219.3	164.5	118.2	82.2	58.2	36.0	22.3	15.4	10.3	8.6	6.9
25°	246.7	186.7	137.1	94.2	66.8	42.8	27.4	17.1	10.3	8.6	6.9
22.5°	270.7	209.0	154.2	107.9	77.1	49.7	30.8	18.8	12.0	8.6	6.9
20°	298.1	233.0	173.0	123.3	85.7	56.5	34.3	20.6	12.0	8.6	6.9
17.5°	323.8	257.0	191.9	137.1	95.9	63.4	39.4	22.3	13.7	8.6	6.9
15°	349.5	279.2	209.0	150.8	106.2	70.2	42.8	24.0	15.4	8.6	6.9
12.5°	373.5	299.8	224.4	162.8	114.8	77.1	46.3	25.7	17.1	8.6	6.9
10°	395.7	318.7	239.8	173.0	123.3	82.2	49.7	29.1	18.8	8.6	6.9
7.5°	418.0	334.1	251.8	183.3	133.6	89.1	53.1	30.8	20.6	10.3	6.9
5°	431.7	347.8	262.1	191.9	142.2	95.9	56.5	32.6	22.3	10.3	6.9
2.5°	443.7	358.1	269.0	200.4	150.8	101.1	56.5	34.3	24.0	10.3	6.9
0°	450.6	364.9	274.1	205.6	157.6	104.5	58.2	36.0	25.7	10.3	6.9
-2.5°	466.0	376.9	286.1	212.4	164.5	114.8	61.7	37.7	27.4	12.0	6.9
-5°	476.3	383.8	294.7	219.3	169.6	125.1	66.8	41.1	30.8	15.4	8.6
-7.5°	484.8	390.6	301.5	222.7	174.7	128.5	68.5	42.8	32.6	17.1	8.6
-10°	486.5	394.0	306.7	227.9	178.2	133.6	70.2	44.5	34.3	18.8	8.6
-12.5°	488.3	397.5	308.4	231.3	181.6	137.1	72.0	46.3	36.0	20.6	8.6
-15°	486.5	395.7	308.4	234.7	183.3	133.6	75.4	48.0	37.7	22.3	8.6
-17.5°	483.1	394.0	306.7	233.0	181.6	130.2	77.1	51.4	37.7	24.0	10.3
-20°	478.0	388.9	303.2	231.3	179.9	126.8	78.8	53.1	39.4	24.0	10.3

REPORT NUMBER: P723693

CATALOG NUMBER: IFLD-S-SA2C-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°	469.4	380.3	296.4	226.1	176.5	123.3	78.8	56.5	41.1	24.0	10.3
-25°	459.1	371.8	289.5	219.3	171.3	118.2	78.8	58.2	42.8	24.0	10.3
-27.5°	447.1	363.2	279.2	214.1	164.5	114.8	78.8	60.0	44.5	24.0	10.3
-30°	433.4	351.2	270.7	205.6	159.3	114.8	80.5	61.7	46.3	24.0	10.3
-32.5°	419.7	339.2	260.4	198.7	152.5	113.1	80.5	63.4	48.0	22.3	12.0
-35°	404.3	325.5	251.8	193.6	147.3	109.6	82.2	63.4	46.3	22.3	12.0
-37.5°	385.5	308.4	243.3	188.5	143.9	106.2	82.2	65.1	44.5	22.3	12.0
-40°	364.9	294.7	233.0	181.6	138.8	104.5	82.2	65.1	42.8	22.3	13.7
-42.5°	342.6	279.2	222.7	174.7	133.6	102.8	82.2	65.1	41.1	22.3	13.7
-45°	322.1	263.8	210.7	166.2	128.5	102.8	82.2	63.4	37.7	24.0	13.7
-47.5°	299.8	246.7	197.0	157.6	126.8	101.1	80.5	60.0	34.3	24.0	13.7
-50°	281.0	229.6	186.7	149.0	123.3	102.8	82.2	54.8	34.3	24.0	13.7
-52.5°	262.1	217.6	174.7	145.6	119.9	104.5	80.5	51.4	34.3	24.0	13.7
-55°	246.7	205.6	167.9	140.5	123.3	107.9	77.1	46.3	34.3	24.0	13.7
-57.5°	234.7	198.7	162.8	142.2	128.5	104.5	72.0	44.5	34.3	22.3	13.7
-60°	226.1	191.9	164.5	149.0	130.2	99.4	68.5	44.5	34.3	22.3	12.0
-62.5°	219.3	193.6	173.0	154.2	123.3	92.5	65.1	44.5	30.8	20.6	12.0
-65°	221.0	200.4	176.5	147.3	118.2	85.7	60.0	42.8	29.1	18.8	12.0
-67.5°	226.1	195.3	166.2	138.8	106.2	77.1	54.8	39.4	27.4	18.8	12.0
-70°	209.0	179.9	150.8	118.2	90.8	66.8	51.4	36.0	24.0	17.1	12.0
-72.5°	188.5	150.8	119.9	95.9	77.1	61.7	46.3	32.6	22.3	15.4	10.3
-75°	137.1	109.6	89.1	80.5	68.5	54.8	41.1	29.1	20.6	15.4	10.3
-77.5°	97.7	90.8	82.2	73.7	61.7	48.0	36.0	27.4	18.8	13.7	8.6
-80°	95.9	87.4	77.1	63.4	51.4	41.1	30.8	24.0	17.1	12.0	6.9
-82.5°	80.5	68.5	58.2	48.0	39.4	32.6	25.7	18.8	13.7	8.6	5.1
-85°	49.7	42.8	37.7	32.6	27.4	22.3	17.1	12.0	8.6	5.1	3.4
-87.5°	24.0	22.3	18.8	15.4	13.7	10.3	8.6	6.9	5.1	3.4	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: IFLD-S-SA2C-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°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.4	1.7	1.7	0.0
67.5°	3.4	1.7	1.7	0.0
65°	3.4	1.7	1.7	0.0
62.5°	3.4	1.7	1.7	0.0
60°	3.4	1.7	1.7	0.0
57.5°	3.4	1.7	1.7	0.0
55°	3.4	1.7	1.7	0.0
52.5°	3.4	1.7	1.7	0.0
50°	3.4	1.7	1.7	0.0
47.5°	3.4	3.4	1.7	0.0
45°	3.4	3.4	1.7	0.0
42.5°	3.4	3.4	1.7	0.0
40°	3.4	3.4	1.7	0.0
37.5°	3.4	3.4	1.7	0.0
35°	3.4	3.4	1.7	0.0
32.5°	5.1	3.4	1.7	0.0
30°	5.1	3.4	3.4	0.0
27.5°	5.1	3.4	3.4	0.0
25°	5.1	3.4	3.4	0.0
22.5°	5.1	3.4	3.4	0.0
20°	5.1	3.4	3.4	0.0
17.5°	5.1	3.4	3.4	0.0
15°	5.1	3.4	3.4	0.0
12.5°	5.1	3.4	3.4	0.0
10°	5.1	3.4	3.4	0.0
7.5°	5.1	3.4	3.4	0.0
5°	5.1	3.4	3.4	0.0
2.5°	5.1	3.4	3.4	0.0
0°	5.1	3.4	3.4	0.0
-2.5°	5.1	3.4	3.4	0.0
-5°	5.1	3.4	3.4	0.0
-7.5°	5.1	3.4	3.4	0.0
-10°	5.1	3.4	3.4	0.0
-12.5°	6.9	3.4	3.4	0.0
-15°	6.9	3.4	3.4	0.0
-17.5°	6.9	3.4	3.4	0.0
-20°	6.9	3.4	3.4	0.0

REPORT NUMBER: P723693

CATALOG NUMBER: IFLD-S-SA2C-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.9	3.4	3.4	0.0
-25°	6.9	3.4	3.4	0.0
-27.5°	6.9	3.4	3.4	0.0
-30°	6.9	3.4	3.4	0.0
-32.5°	6.9	3.4	3.4	0.0
-35°	6.9	3.4	3.4	0.0
-37.5°	6.9	3.4	3.4	0.0
-40°	6.9	3.4	3.4	0.0
-42.5°	5.1	3.4	1.7	0.0
-45°	6.9	3.4	1.7	0.0
-47.5°	6.9	3.4	1.7	0.0
-50°	6.9	3.4	1.7	0.0
-52.5°	6.9	3.4	1.7	0.0
-55°	6.9	3.4	1.7	0.0
-57.5°	6.9	3.4	1.7	0.0
-60°	6.9	3.4	1.7	0.0
-62.5°	6.9	3.4	1.7	0.0
-65°	6.9	3.4	1.7	0.0
-67.5°	6.9	3.4	1.7	0.0
-70°	6.9	1.7	1.7	0.0
-72.5°	5.1	1.7	1.7	0.0
-75°	5.1	1.7	1.7	0.0
-77.5°	3.4	1.7	0.0	0.0
-80°	3.4	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)