

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: P723695

Luminaire Tested: **IFLD-S-SA2E-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723695
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-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:	9450.3 lumens	Max Intensity:	222333.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	60.5 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:	3427.1 lumens	Field Lumens:	5463.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

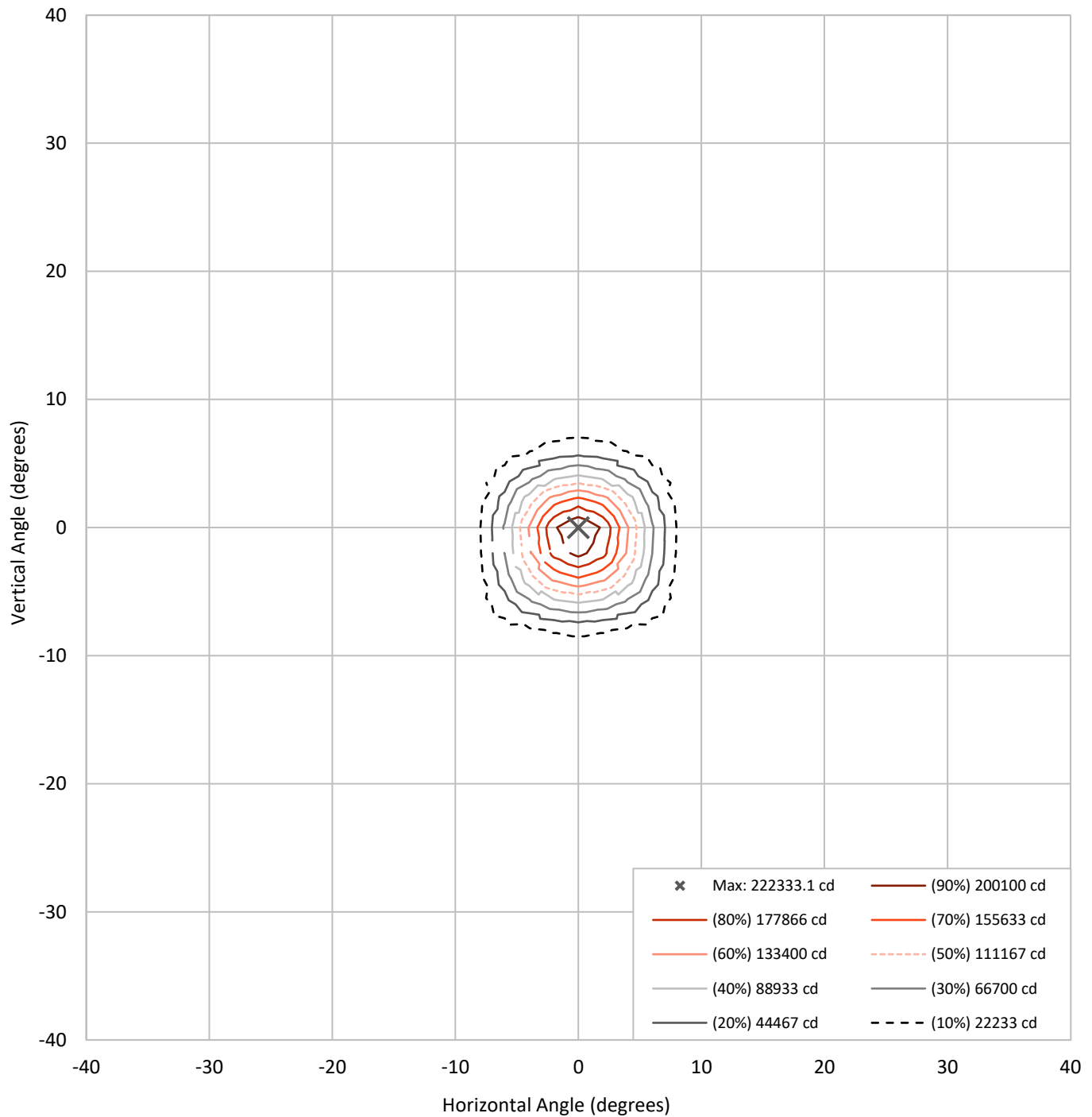
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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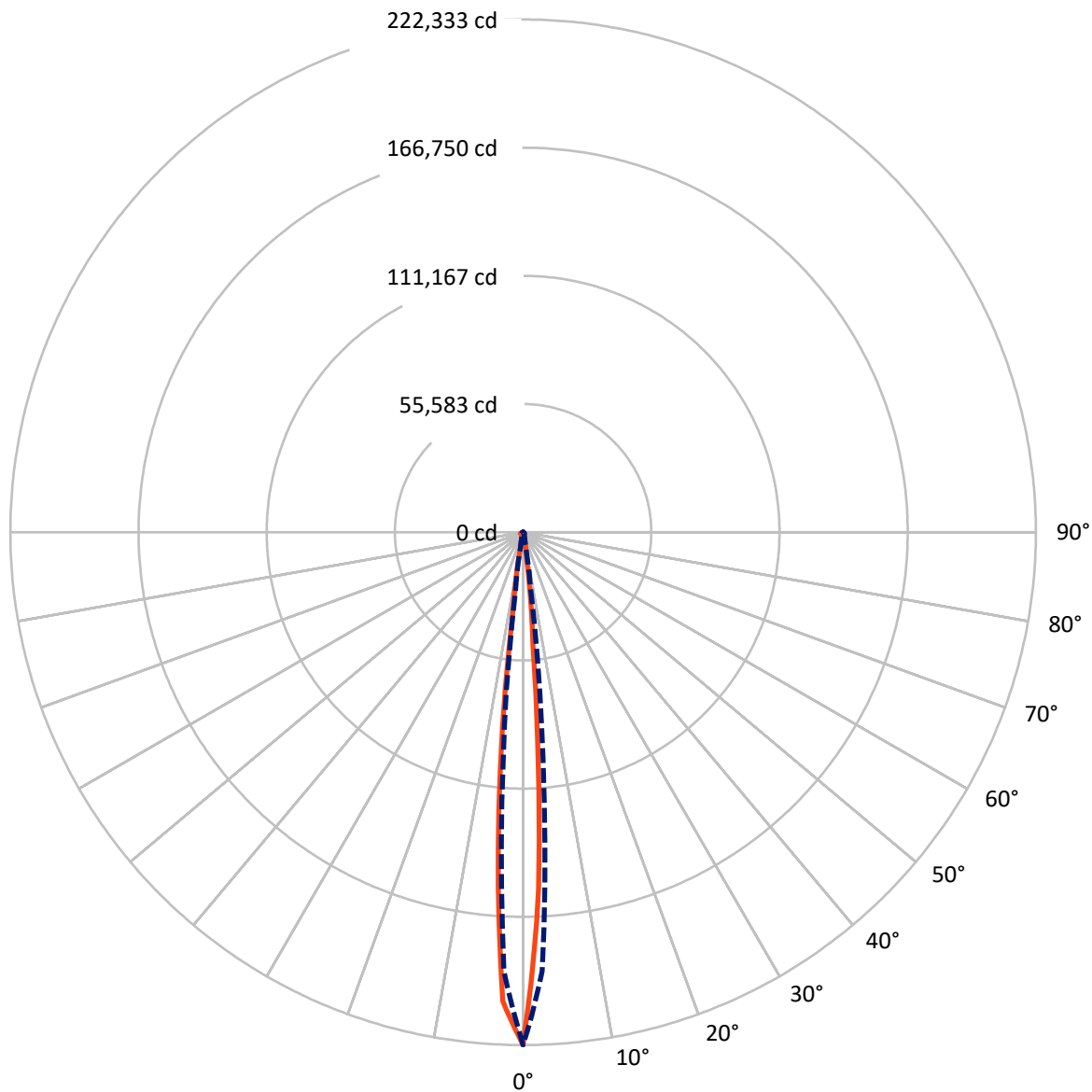
Lumen Table

90																
80	0.2	2.1		2.3		0.9		0.2		0.9		2.3		2.1		0.2
70	0.2	0.5	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.5	0.2
60		0.3	0.4	1.1	2.4	4.0	5.1	5.9	5.9	5.1	4.0	2.4	1.1	0.4	0.3	
50	0.2	0.3	1.3	4.3	8.5	12.4	14.9	16.5	16.5	14.9	12.4	8.5	4.3	1.3	0.3	0.2
40		0.6	3.3	8.8	14.4	16.9	18.2	18.9	18.9	18.2	16.9	14.4	8.8	3.3	0.6	
30	0.4	1.2	5.6	12.9	16.7	17.1	20.2	24.4	24.4	20.2	17.1	16.7	12.9	5.6	1.2	0.4
20		1.9	7.9	15.8	17.8	20.0	35.2	60.0	60.0	35.2	20.0	17.8	15.8	7.9	1.9	
10	0.6	2.5	9.6	17.4	18.4	24.7	66.9	1240.6	1240.6	66.9	24.7	18.4	17.4	9.6	2.5	0.6
0		2.9	10.6	18.2	19.1	25.6	72.1	1808.9	1808.9	72.1	25.6	19.1	18.2	10.6	2.9	
-10	0.9	3.1	10.8	19.2	20.7	23.1	41.9	80.5	80.5	41.9	23.1	20.7	19.2	10.8	3.1	0.9
-20		2.9	10.3	19.5	23.2	23.2	27.2	33.1	33.1	27.2	23.2	23.2	19.5	10.3	2.9	
-30	1.0	2.6	9.1	18.6	25.5	27.8	28.9	29.2	29.2	28.9	27.8	25.5	18.6	9.1	2.6	1.0
-40		2.3	7.3	15.8	24.6	29.9	33.5	35.2	35.2	33.5	29.9	24.6	15.8	7.3	2.3	
-50	0.8	2.1	5.6	12.2	21.0	28.2	32.7	34.6	34.6	32.7	28.2	21.0	12.2	5.6	2.1	0.8
-60		1.9	5.0	10.0	17.5	24.6	29.8	32.2	32.2	29.8	24.6	17.5	10.0	5.0	1.9	
-70	0.4	2.1	5.6	12.2	21.0	28.2	32.7	34.6	34.6	32.7	28.2	21.0	12.2	5.6	2.1	0.4
-80		1.9	5.0	10.0	17.5	24.6	29.8	32.2	32.2	29.8	24.6	17.5	10.0	5.0	1.9	
-90																
	0.4	5.8		17.4		32.2		35.6		32.2		17.4		5.8		0.4

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Luminous Intensity Polar Plot



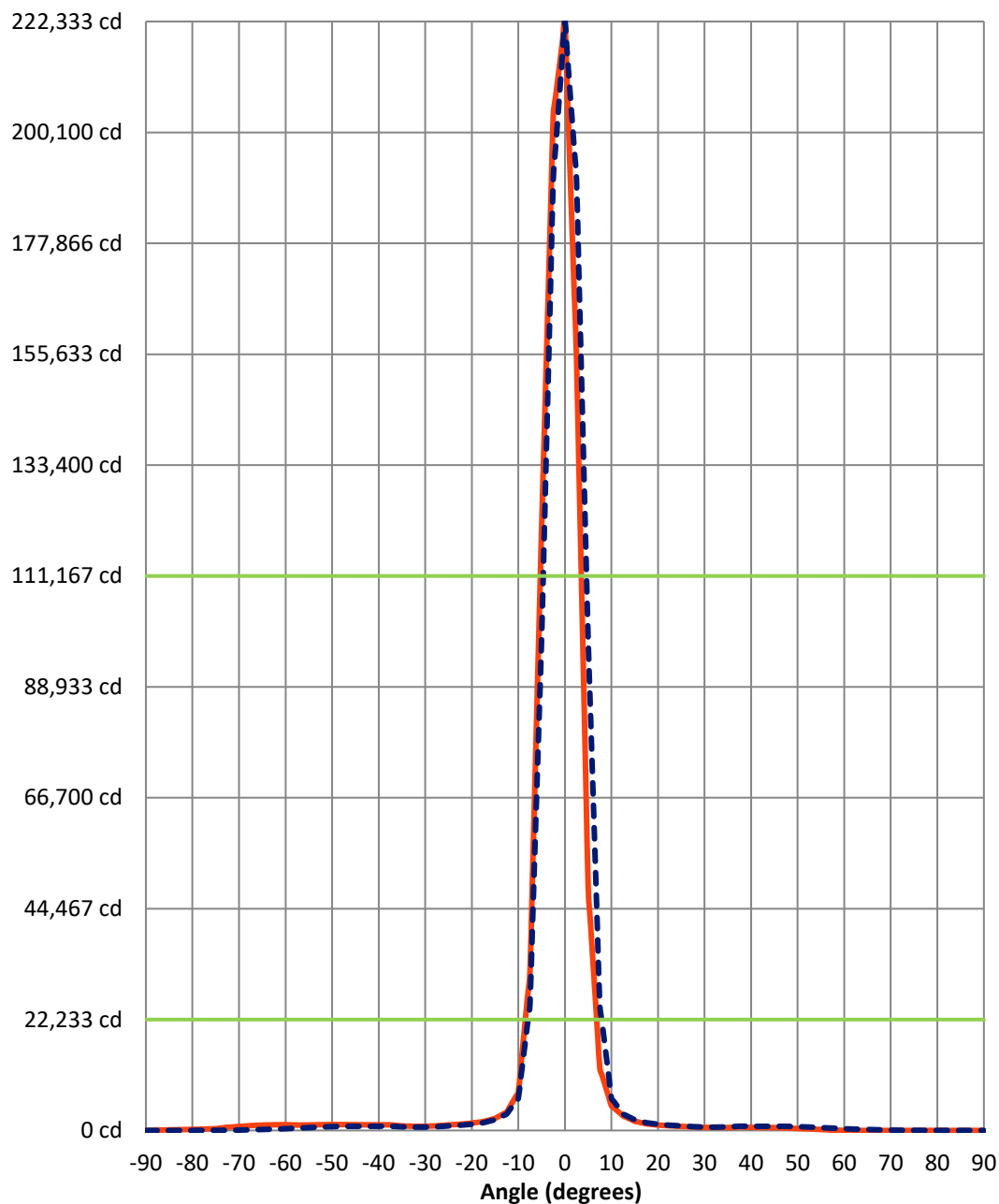
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3427.1

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 5463.4

Efficiency: 57.8%

Spill:

Lumens: 3986.9

Efficiency: 42.2%

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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	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	0.0	2.2	2.2	4.4	4.4	4.4	6.5	8.7	10.9	10.9	13.1
82.5°	0.0	2.2	2.2	4.4	4.4	6.5	6.5	10.9	13.1	15.3	19.6
80°	2.2	2.2	2.2	4.4	4.4	6.5	6.5	8.7	10.9	15.3	17.5
77.5°	0.0	2.2	2.2	2.2	4.4	4.4	4.4	6.5	8.7	10.9	13.1
75°	0.0	2.2	2.2	2.2	4.4	4.4	4.4	4.4	6.5	6.5	8.7
72.5°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.5	6.5	6.5
70°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.5	6.5	6.5
67.5°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	4.4	6.5	6.5	6.5
65°	0.0	0.0	0.0	2.2	2.2	4.4	4.4	6.5	6.5	6.5	6.5
62.5°	2.2	2.2	2.2	4.4	6.5	6.5	8.7	10.9	10.9	10.9	10.9
60°	21.8	24.0	26.2	26.2	24.0	24.0	26.2	26.2	26.2	26.2	26.2
57.5°	58.9	63.3	65.4	65.4	65.4	63.3	72.0	74.2	65.4	61.1	67.6
55°	205.1	211.6	207.2	200.7	187.6	172.3	168.0	165.8	168.0	157.1	139.6
52.5°	298.9	305.4	303.2	298.9	290.1	279.2	270.5	261.8	253.1	235.6	216.0
50°	388.3	390.5	388.3	384.0	375.2	364.3	346.9	327.2	309.8	305.4	288.0
47.5°	488.7	495.2	495.2	493.0	486.5	466.9	440.7	412.3	399.2	394.9	377.4
45°	578.1	582.5	584.7	586.8	584.7	565.0	541.0	525.8	497.4	488.7	488.7
42.5°	602.1	604.3	606.5	608.7	615.2	599.9	580.3	554.1	547.6	545.4	541.0
40°	610.8	606.5	608.7	610.8	613.0	602.1	586.8	571.6	567.2	562.8	562.8
37.5°	693.7	674.1	658.8	645.7	634.8	623.9	608.7	595.6	584.7	575.9	584.7
35°	591.2	591.2	606.5	619.6	632.7	645.7	647.9	632.7	608.7	597.8	613.0
32.5°	604.3	604.3	604.3	608.7	613.0	623.9	634.8	641.4	658.8	639.2	639.2
30°	617.4	619.6	623.9	626.1	619.6	615.2	610.8	610.8	621.7	650.1	665.4
27.5°	693.7	693.7	687.2	678.5	658.8	628.3	613.0	591.2	593.4	606.5	643.6
25°	818.1	813.7	798.5	776.6	741.7	698.1	656.7	610.8	591.2	584.7	599.9
22.5°	935.9	929.4	909.7	890.1	861.7	818.1	748.3	678.5	617.4	591.2	584.7
20°	1086.4	1071.2	1049.3	1018.8	973.0	929.4	868.3	776.6	687.2	619.6	593.4
17.5°	1328.6	1308.9	1267.5	1213.0	1134.4	1066.8	979.5	892.3	791.9	682.8	623.9
15°	1858.7	1808.5	1736.5	1586.0	1431.1	1302.4	1171.5	1025.3	922.8	778.8	689.4
12.5°	2923.3	2785.9	2576.4	2225.2	1878.3	1579.5	1367.8	1180.2	1014.4	881.4	754.8
10°	4947.8	4653.3	4075.2	3115.3	2476.1	1926.3	1546.7	1295.9	1086.4	949.0	809.4
7.5°	12513.5	10207.6	7223.2	4932.5	3239.6	2353.9	1769.3	1404.9	1162.8	992.6	853.0
5°	48771.3	40175.9	21431.8	8944.5	4873.6	2847.0	1970.0	1492.2	1213.0	1025.3	885.7
2.5°	154785.0	133667.3	70128.9	19254.6	5984.1	3206.9	2107.4	1546.7	1241.3	1049.3	909.7
0°	222333.1	190547.5	98421.8	25323.7	6490.2	3298.5	2151.0	1557.6	1245.7	1053.7	909.7
-2.5°	203397.0	178012.2	95075.2	23565.4	6632.0	3324.7	2185.9	1594.7	1278.4	1073.3	916.3
-5°	120857.1	106009.3	66322.1	16802.5	5892.4	3086.9	2094.3	1562.0	1256.6	1062.4	911.9
-7.5°	31842.3	27566.4	18133.3	8767.8	3813.4	2611.3	1924.1	1507.5	1228.2	1042.8	894.4
-10°	7677.0	7275.6	6498.9	3983.6	2969.1	2181.6	1706.0	1409.3	1171.5	1016.6	866.1
-12.5°	3702.1	3614.9	3281.1	2705.2	2203.4	1812.9	1544.6	1306.8	1119.1	970.8	826.8
-15°	2408.5	2358.3	2244.8	2024.5	1769.3	1581.6	1394.0	1202.0	1053.7	903.2	794.1
-17.5°	1782.3	1780.2	1723.4	1640.5	1514.0	1374.4	1237.0	1114.8	970.8	842.1	759.2
-20°	1476.9	1476.9	1444.2	1389.7	1300.2	1208.6	1117.0	1003.5	885.7	789.7	754.8

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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°	1254.4	1256.6	1239.1	1204.2	1156.2	1079.9	990.4	898.8	813.7	778.8	767.9
-25°	1110.4	1106.1	1086.4	1053.7	1003.5	942.4	883.5	822.5	798.5	789.7	805.0
-27.5°	940.3	946.8	938.1	922.8	890.1	846.5	833.4	815.9	820.3	833.4	892.3
-30°	839.9	846.5	855.2	861.7	850.8	839.9	844.3	857.4	885.7	935.9	957.7
-32.5°	839.9	842.1	855.2	868.3	874.8	883.5	907.5	951.2	992.6	979.5	975.2
-35°	916.3	909.7	927.2	944.6	968.6	999.2	1025.3	1016.6	1001.3	997.0	1001.3
-37.5°	1134.4	1093.0	1075.5	1064.6	1058.1	1053.7	1047.2	1040.6	1034.1	1029.7	1036.2
-40°	1132.2	1121.3	1110.4	1101.7	1095.2	1086.4	1082.1	1079.9	1073.3	1069.0	1064.6
-42.5°	1127.9	1132.2	1132.2	1130.1	1132.2	1130.1	1123.5	1114.8	1103.9	1095.2	1086.4
-45°	1160.6	1162.8	1167.1	1171.5	1178.1	1169.3	1156.2	1141.0	1125.7	1112.6	1101.7
-47.5°	1180.2	1182.4	1186.8	1193.3	1197.7	1189.0	1171.5	1151.9	1127.9	1106.1	1084.2
-50°	1186.8	1193.3	1195.5	1195.5	1193.3	1182.4	1156.2	1127.9	1101.7	1079.9	1060.2
-52.5°	1156.2	1162.8	1165.0	1160.6	1158.4	1147.5	1123.5	1097.3	1069.0	1053.7	1036.2
-55°	1106.1	1114.8	1121.3	1121.3	1121.3	1119.1	1097.3	1073.3	1051.5	1034.1	1016.6
-57.5°	1086.4	1101.7	1114.8	1117.0	1119.1	1121.3	1106.1	1082.1	1055.9	1029.7	1007.9
-60°	1158.4	1171.5	1178.1	1169.3	1162.8	1156.2	1132.2	1103.9	1077.7	1051.5	1010.1
-62.5°	1138.8	1160.6	1171.5	1165.0	1156.2	1145.3	1119.1	1086.4	1055.9	1027.5	986.1
-65°	1075.5	1095.2	1108.2	1097.3	1084.2	1069.0	1045.0	1014.4	986.1	957.7	920.6
-67.5°	968.6	997.0	1018.8	994.8	977.3	957.7	938.1	911.9	883.5	850.8	815.9
-70°	800.6	822.5	842.1	835.5	831.2	826.8	813.7	787.5	763.6	737.4	706.8
-72.5°	643.6	663.2	680.7	669.7	661.0	647.9	628.3	599.9	571.6	543.2	514.9
-75°	355.6	362.1	368.7	366.5	366.5	366.5	366.5	368.7	364.3	357.8	344.7
-77.5°	272.7	281.4	288.0	292.3	298.9	307.6	314.1	303.2	292.3	281.4	268.3
-80°	213.8	222.5	229.1	253.1	270.5	290.1	303.2	288.0	272.7	259.6	248.7
-82.5°	161.4	168.0	174.5	187.6	196.3	207.2	216.0	216.0	213.8	211.6	205.1
-85°	117.8	126.5	135.3	139.6	146.2	146.2	148.3	139.6	130.9	124.3	115.6
-87.5°	67.6	69.8	69.8	69.8	72.0	72.0	72.0	67.6	65.4	61.1	58.9
-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°	2.2	2.2	2.2	4.4	4.4	6.5	6.5	8.7	8.7	10.9	10.9
85°	13.1	13.1	13.1	15.3	15.3	17.5	19.6	21.8	24.0	24.0	26.2
82.5°	21.8	24.0	26.2	28.4	30.5	32.7	34.9	37.1	43.6	48.0	50.2
80°	21.8	24.0	30.5	34.9	39.3	43.6	43.6	43.6	43.6	45.8	50.2
77.5°	15.3	17.5	19.6	24.0	34.9	43.6	50.2	54.5	50.2	48.0	43.6
75°	8.7	10.9	13.1	15.3	21.8	30.5	41.4	52.4	61.1	58.9	54.5
72.5°	8.7	8.7	10.9	13.1	15.3	17.5	19.6	30.5	43.6	54.5	61.1
70°	8.7	10.9	10.9	13.1	15.3	17.5	19.6	24.0	30.5	43.6	56.7
67.5°	8.7	10.9	10.9	15.3	19.6	21.8	24.0	21.8	19.6	28.4	41.4
65°	8.7	8.7	10.9	13.1	15.3	17.5	24.0	24.0	21.8	21.8	21.8
62.5°	13.1	13.1	13.1	13.1	15.3	15.3	15.3	19.6	19.6	19.6	19.6
60°	26.2	24.0	24.0	24.0	24.0	19.6	19.6	19.6	17.5	19.6	17.5
57.5°	63.3	52.4	48.0	48.0	41.4	39.3	32.7	24.0	24.0	19.6	19.6
55°	128.7	122.2	102.5	85.1	76.4	67.6	52.4	43.6	32.7	26.2	24.0
52.5°	198.5	181.1	163.6	141.8	120.0	102.5	87.3	67.6	54.5	39.3	30.5
50°	259.6	244.3	224.7	200.7	172.3	150.5	128.7	102.5	80.7	61.1	43.6
47.5°	353.4	322.9	298.9	270.5	237.8	207.2	178.9	148.3	113.4	89.4	67.6
45°	453.8	410.1	377.4	351.2	307.6	266.2	233.4	200.7	159.3	117.8	91.6
42.5°	523.6	490.9	447.2	412.3	373.0	329.4	285.8	250.9	207.2	159.3	117.8
40°	560.7	538.8	503.9	473.4	432.0	384.0	338.1	303.2	257.4	205.1	148.3
37.5°	589.0	578.1	560.7	536.7	497.4	440.7	394.9	353.4	314.1	253.1	192.0
35°	621.7	619.6	608.7	597.8	565.0	510.5	455.9	408.0	360.0	303.2	235.6
32.5°	652.3	650.1	643.6	639.2	626.1	578.1	519.2	464.7	410.1	351.2	277.1
30°	667.6	663.2	663.2	667.6	654.5	623.9	580.3	521.4	460.3	390.5	320.7
27.5°	667.6	663.2	665.4	671.9	669.7	654.5	621.7	573.8	506.1	427.6	360.0
25°	639.2	661.0	661.0	669.7	671.9	667.6	650.1	619.6	549.8	466.9	390.5
22.5°	599.9	652.3	671.9	669.7	671.9	682.8	685.0	656.7	591.2	506.1	421.0
20°	599.9	637.0	693.7	678.5	682.8	706.8	717.7	693.7	634.8	543.2	451.6
17.5°	613.0	637.0	685.0	709.0	715.6	735.2	752.6	737.4	674.1	582.5	493.0
15°	650.1	645.7	678.5	737.4	748.3	763.6	783.2	765.7	709.0	626.1	532.3
12.5°	676.3	652.3	678.5	741.7	776.6	791.9	798.5	785.4	739.6	665.4	571.6
10°	711.2	669.7	682.8	737.4	787.5	798.5	805.0	800.6	767.9	698.1	606.5
7.5°	737.4	678.5	678.5	730.8	798.5	807.2	811.5	815.9	791.9	726.5	637.0
5°	748.3	678.5	674.1	724.3	809.4	818.1	818.1	824.6	809.4	748.3	658.8
2.5°	750.5	676.3	669.7	719.9	829.0	829.0	824.6	831.2	822.5	761.4	674.1
0°	761.4	674.1	667.6	726.5	850.8	842.1	831.2	833.4	829.0	767.9	682.8
-2.5°	761.4	685.0	676.3	730.8	848.6	846.5	842.1	844.3	839.9	787.5	700.3
-5°	772.3	700.3	691.6	750.5	846.5	853.0	855.2	855.2	848.6	800.6	711.2
-7.5°	774.5	711.2	709.0	770.1	850.8	861.7	868.3	872.6	859.5	809.4	719.9
-10°	763.6	715.6	726.5	794.1	855.2	870.4	883.5	890.1	868.3	813.7	724.3
-12.5°	739.6	715.6	743.9	824.6	866.1	883.5	903.2	905.4	877.0	815.9	726.5
-15°	737.4	733.0	774.5	855.2	872.6	894.4	925.0	918.4	883.5	815.9	726.5
-17.5°	735.2	757.0	820.3	866.1	883.5	907.5	931.5	925.0	887.9	815.9	722.1
-20°	754.8	796.3	874.8	877.0	896.6	922.8	935.9	922.8	881.4	809.4	715.6

REPORT NUMBER: P723695

CATALOG NUMBER: IFLD-S-SA2E-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°	787.5	866.1	892.3	901.0	918.4	938.1	944.6	925.0	874.8	798.5	704.6
-25°	870.4	909.7	909.7	929.4	946.8	955.5	949.0	927.2	866.1	787.5	693.7
-27.5°	933.7	931.5	942.4	962.1	977.3	977.3	959.9	916.3	853.0	776.6	678.5
-30°	957.7	959.9	975.2	997.0	1001.3	990.4	964.3	907.5	842.1	759.2	658.8
-32.5°	981.7	990.4	1010.1	1021.0	1023.2	1001.3	953.3	892.3	824.6	739.6	637.0
-35°	1010.1	1027.5	1038.4	1040.6	1029.7	992.6	938.1	872.6	798.5	711.2	617.4
-37.5°	1047.2	1055.9	1062.4	1053.7	1023.2	979.5	911.9	846.5	774.5	680.7	589.0
-40°	1071.2	1075.5	1077.7	1049.3	1012.3	949.0	883.5	815.9	733.0	645.7	558.5
-42.5°	1086.4	1082.1	1064.6	1034.1	979.5	918.4	855.2	778.8	695.9	610.8	525.8
-45°	1082.1	1066.8	1040.6	1003.5	946.8	885.7	811.5	735.2	656.7	573.8	488.7
-47.5°	1064.6	1040.6	1007.9	964.3	911.9	837.7	763.6	689.4	613.0	532.3	453.8
-50°	1042.8	1014.4	975.2	920.6	850.8	783.2	715.6	643.6	565.0	490.9	421.0
-52.5°	1018.8	988.3	938.1	877.0	800.6	730.8	665.4	595.6	523.6	453.8	392.7
-55°	992.6	962.1	905.4	835.5	759.2	682.8	619.6	560.7	490.9	423.2	368.7
-57.5°	979.5	940.3	881.4	811.5	730.8	652.3	597.8	534.5	471.2	401.4	349.1
-60°	968.6	929.4	874.8	794.1	717.7	643.6	580.3	519.2	451.6	386.1	333.8
-62.5°	938.1	896.6	846.5	767.9	693.7	626.1	569.4	497.4	432.0	370.9	322.9
-65°	877.0	833.4	789.7	719.9	652.3	589.0	532.3	466.9	405.8	353.4	312.0
-67.5°	781.0	743.9	704.6	645.7	589.0	532.3	479.9	423.2	373.0	336.0	314.1
-70°	674.1	634.8	595.6	547.6	499.6	453.8	412.3	370.9	338.1	318.5	301.1
-72.5°	490.9	473.4	453.8	416.7	377.4	349.1	329.4	312.0	288.0	270.5	259.6
-75°	327.2	303.2	272.7	259.6	261.8	257.4	246.5	233.4	222.5	216.0	200.7
-77.5°	255.2	242.2	226.9	211.6	205.1	198.5	189.8	178.9	170.2	154.9	133.1
-80°	235.6	224.7	213.8	202.9	192.0	176.7	159.3	141.8	133.1	126.5	124.3
-82.5°	194.2	181.1	168.0	157.1	141.8	130.9	120.0	111.3	111.3	109.1	106.9
-85°	111.3	106.9	100.4	96.0	91.6	85.1	78.5	74.2	72.0	69.8	67.6
-87.5°	56.7	54.5	50.2	48.0	45.8	43.6	39.3	37.1	34.9	34.9	32.7
-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: P723695

CATALOG NUMBER: IFLD-S-SA2E-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°	10.9	10.9	8.7	8.7	8.7	6.5	4.4	4.4	2.2	2.2	0.0
85°	26.2	21.8	19.6	17.5	17.5	13.1	8.7	6.5	4.4	2.2	2.2
82.5°	50.2	43.6	37.1	32.7	26.2	19.6	15.3	10.9	6.5	4.4	2.2
80°	56.7	56.7	54.5	45.8	37.1	28.4	19.6	13.1	8.7	6.5	4.4
77.5°	43.6	48.0	48.0	48.0	45.8	34.9	24.0	15.3	8.7	6.5	4.4
75°	50.2	43.6	41.4	43.6	41.4	34.9	28.4	17.5	10.9	8.7	4.4
72.5°	61.1	52.4	45.8	43.6	39.3	32.7	26.2	19.6	10.9	8.7	6.5
70°	56.7	54.5	50.2	45.8	39.3	32.7	26.2	19.6	13.1	8.7	6.5
67.5°	50.2	50.2	50.2	45.8	39.3	30.5	24.0	17.5	13.1	8.7	6.5
65°	34.9	41.4	45.8	43.6	39.3	30.5	24.0	17.5	13.1	10.9	6.5
62.5°	21.8	28.4	37.1	41.4	37.1	30.5	21.8	17.5	13.1	10.9	6.5
60°	19.6	21.8	26.2	32.7	34.9	28.4	21.8	15.3	13.1	10.9	6.5
57.5°	19.6	19.6	21.8	26.2	28.4	26.2	19.6	13.1	13.1	10.9	8.7
55°	21.8	19.6	19.6	21.8	24.0	24.0	19.6	13.1	13.1	10.9	8.7
52.5°	26.2	21.8	19.6	19.6	19.6	21.8	17.5	13.1	13.1	10.9	8.7
50°	32.7	26.2	24.0	19.6	19.6	19.6	17.5	13.1	10.9	10.9	8.7
47.5°	43.6	34.9	26.2	24.0	19.6	17.5	15.3	13.1	10.9	10.9	8.7
45°	65.4	41.4	34.9	26.2	21.8	19.6	17.5	13.1	10.9	10.9	8.7
42.5°	89.4	61.1	43.6	30.5	24.0	19.6	17.5	15.3	10.9	10.9	8.7
40°	113.4	82.9	54.5	39.3	28.4	21.8	17.5	15.3	13.1	10.9	8.7
37.5°	139.6	102.5	72.0	50.2	32.7	24.0	19.6	15.3	13.1	10.9	8.7
35°	172.3	128.7	89.4	61.1	39.3	28.4	21.8	15.3	13.1	10.9	8.7
32.5°	209.4	152.7	106.9	74.2	50.2	34.9	24.0	17.5	13.1	10.9	8.7
30°	244.3	181.1	126.5	89.4	61.1	39.3	26.2	17.5	13.1	10.9	6.5
27.5°	279.2	209.4	150.5	104.7	74.2	45.8	28.4	19.6	13.1	10.9	8.7
25°	314.1	237.8	174.5	120.0	85.1	54.5	34.9	21.8	13.1	10.9	8.7
22.5°	344.7	266.2	196.3	137.4	98.2	63.3	39.3	24.0	15.3	10.9	8.7
20°	379.6	296.7	220.3	157.1	109.1	72.0	43.6	26.2	15.3	10.9	8.7
17.5°	412.3	327.2	244.3	174.5	122.2	80.7	50.2	28.4	17.5	10.9	8.7
15°	445.0	355.6	266.2	192.0	135.3	89.4	54.5	30.5	19.6	10.9	8.7
12.5°	475.6	381.8	285.8	207.2	146.2	98.2	58.9	32.7	21.8	10.9	8.7
10°	503.9	405.8	305.4	220.3	157.1	104.7	63.3	37.1	24.0	10.9	8.7
7.5°	532.3	425.4	320.7	233.4	170.2	113.4	67.6	39.3	26.2	13.1	8.7
5°	549.8	442.9	333.8	244.3	181.1	122.2	72.0	41.4	28.4	13.1	8.7
2.5°	565.0	455.9	342.5	255.2	192.0	128.7	72.0	43.6	30.5	13.1	8.7
0°	573.8	464.7	349.1	261.8	200.7	133.1	74.2	45.8	32.7	13.1	8.7
-2.5°	593.4	479.9	364.3	270.5	209.4	146.2	78.5	48.0	34.9	15.3	8.7
-5°	606.5	488.7	375.2	279.2	216.0	159.3	85.1	52.4	39.3	19.6	10.9
-7.5°	617.4	497.4	384.0	283.6	222.5	163.6	87.3	54.5	41.4	21.8	10.9
-10°	619.6	501.8	390.5	290.1	226.9	170.2	89.4	56.7	43.6	24.0	10.9
-12.5°	621.7	506.1	392.7	294.5	231.2	174.5	91.6	58.9	45.8	26.2	10.9
-15°	619.6	503.9	392.7	298.9	233.4	170.2	96.0	61.1	48.0	28.4	10.9
-17.5°	615.2	501.8	390.5	296.7	231.2	165.8	98.2	65.4	48.0	30.5	13.1
-20°	608.7	495.2	386.1	294.5	229.1	161.4	100.4	67.6	50.2	30.5	13.1

REPORT NUMBER: P723695

CATALOG NUMBER: IFLD-S-SA2E-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°	597.8	484.3	377.4	288.0	224.7	157.1	100.4	72.0	52.4	30.5	13.1
-25°	584.7	473.4	368.7	279.2	218.2	150.5	100.4	74.2	54.5	30.5	13.1
-27.5°	569.4	462.5	355.6	272.7	209.4	146.2	100.4	76.4	56.7	30.5	13.1
-30°	551.9	447.2	344.7	261.8	202.9	146.2	102.5	78.5	58.9	30.5	13.1
-32.5°	534.5	432.0	331.6	253.1	194.2	144.0	102.5	80.7	61.1	28.4	15.3
-35°	514.9	414.5	320.7	246.5	187.6	139.6	104.7	80.7	58.9	28.4	15.3
-37.5°	490.9	392.7	309.8	240.0	183.3	135.3	104.7	82.9	56.7	28.4	15.3
-40°	464.7	375.2	296.7	231.2	176.7	133.1	104.7	82.9	54.5	28.4	17.5
-42.5°	436.3	355.6	283.6	222.5	170.2	130.9	104.7	82.9	52.4	28.4	17.5
-45°	410.1	336.0	268.3	211.6	163.6	130.9	104.7	80.7	48.0	30.5	17.5
-47.5°	381.8	314.1	250.9	200.7	161.4	128.7	102.5	76.4	43.6	30.5	17.5
-50°	357.8	292.3	237.8	189.8	157.1	130.9	104.7	69.8	43.6	30.5	17.5
-52.5°	333.8	277.1	222.5	185.4	152.7	133.1	102.5	65.4	43.6	30.5	17.5
-55°	314.1	261.8	213.8	178.9	157.1	137.4	98.2	58.9	43.6	30.5	17.5
-57.5°	298.9	253.1	207.2	181.1	163.6	133.1	91.6	56.7	43.6	28.4	17.5
-60°	288.0	244.3	209.4	189.8	165.8	126.5	87.3	56.7	43.6	28.4	15.3
-62.5°	279.2	246.5	220.3	196.3	157.1	117.8	82.9	56.7	39.3	26.2	15.3
-65°	281.4	255.2	224.7	187.6	150.5	109.1	76.4	54.5	37.1	24.0	15.3
-67.5°	288.0	248.7	211.6	176.7	135.3	98.2	69.8	50.2	34.9	24.0	15.3
-70°	266.2	229.1	192.0	150.5	115.6	85.1	65.4	45.8	30.5	21.8	15.3
-72.5°	240.0	192.0	152.7	122.2	98.2	78.5	58.9	41.4	28.4	19.6	13.1
-75°	174.5	139.6	113.4	102.5	87.3	69.8	52.4	37.1	26.2	19.6	13.1
-77.5°	124.3	115.6	104.7	93.8	78.5	61.1	45.8	34.9	24.0	17.5	10.9
-80°	122.2	111.3	98.2	80.7	65.4	52.4	39.3	30.5	21.8	15.3	8.7
-82.5°	102.5	87.3	74.2	61.1	50.2	41.4	32.7	24.0	17.5	10.9	6.5
-85°	63.3	54.5	48.0	41.4	34.9	28.4	21.8	15.3	10.9	6.5	4.4
-87.5°	30.5	28.4	24.0	19.6	17.5	13.1	10.9	8.7	6.5	4.4	2.2
-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: P723695

CATALOG NUMBER: IFLD-S-SA2E-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°	2.2	0.0	0.0	0.0
80°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	4.4	2.2	2.2	0.0
67.5°	4.4	2.2	2.2	0.0
65°	4.4	2.2	2.2	0.0
62.5°	4.4	2.2	2.2	0.0
60°	4.4	2.2	2.2	0.0
57.5°	4.4	2.2	2.2	0.0
55°	4.4	2.2	2.2	0.0
52.5°	4.4	2.2	2.2	0.0
50°	4.4	2.2	2.2	0.0
47.5°	4.4	4.4	2.2	0.0
45°	4.4	4.4	2.2	0.0
42.5°	4.4	4.4	2.2	0.0
40°	4.4	4.4	2.2	0.0
37.5°	4.4	4.4	2.2	0.0
35°	4.4	4.4	2.2	0.0
32.5°	6.5	4.4	2.2	0.0
30°	6.5	4.4	4.4	0.0
27.5°	6.5	4.4	4.4	0.0
25°	6.5	4.4	4.4	0.0
22.5°	6.5	4.4	4.4	0.0
20°	6.5	4.4	4.4	0.0
17.5°	6.5	4.4	4.4	0.0
15°	6.5	4.4	4.4	0.0
12.5°	6.5	4.4	4.4	0.0
10°	6.5	4.4	4.4	0.0
7.5°	6.5	4.4	4.4	0.0
5°	6.5	4.4	4.4	0.0
2.5°	6.5	4.4	4.4	0.0
0°	6.5	4.4	4.4	0.0
-2.5°	6.5	4.4	4.4	0.0
-5°	6.5	4.4	4.4	0.0
-7.5°	6.5	4.4	4.4	0.0
-10°	6.5	4.4	4.4	0.0
-12.5°	8.7	4.4	4.4	0.0
-15°	8.7	4.4	4.4	0.0
-17.5°	8.7	4.4	4.4	0.0
-20°	8.7	4.4	4.4	0.0

REPORT NUMBER: P723695

CATALOG NUMBER: IFLD-S-SA2E-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.7	4.4	4.4	0.0
-25°	8.7	4.4	4.4	0.0
-27.5°	8.7	4.4	4.4	0.0
-30°	8.7	4.4	4.4	0.0
-32.5°	8.7	4.4	4.4	0.0
-35°	8.7	4.4	4.4	0.0
-37.5°	8.7	4.4	4.4	0.0
-40°	8.7	4.4	4.4	0.0
-42.5°	6.5	4.4	2.2	0.0
-45°	8.7	4.4	2.2	0.0
-47.5°	8.7	4.4	2.2	0.0
-50°	8.7	4.4	2.2	0.0
-52.5°	8.7	4.4	2.2	0.0
-55°	8.7	4.4	2.2	0.0
-57.5°	8.7	4.4	2.2	0.0
-60°	8.7	4.4	2.2	0.0
-62.5°	8.7	4.4	2.2	0.0
-65°	8.7	4.4	2.2	0.0
-67.5°	8.7	4.4	2.2	0.0
-70°	8.7	2.2	2.2	0.0
-72.5°	6.5	2.2	2.2	0.0
-75°	6.5	2.2	2.2	0.0
-77.5°	4.4	2.2	0.0	0.0
-80°	4.4	2.2	0.0	0.0
-82.5°	4.4	2.2	0.0	0.0
-85°	2.2	0.0	0.0	0.0
-87.5°	2.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)