

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: P723711

Luminaire Tested: **IFLD-L-SA7A-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723711
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	16343.1 lumens	Max Intensity:	384496.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	75.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' 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:	5926.7 lumens	Field Lumens:	9448.3 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

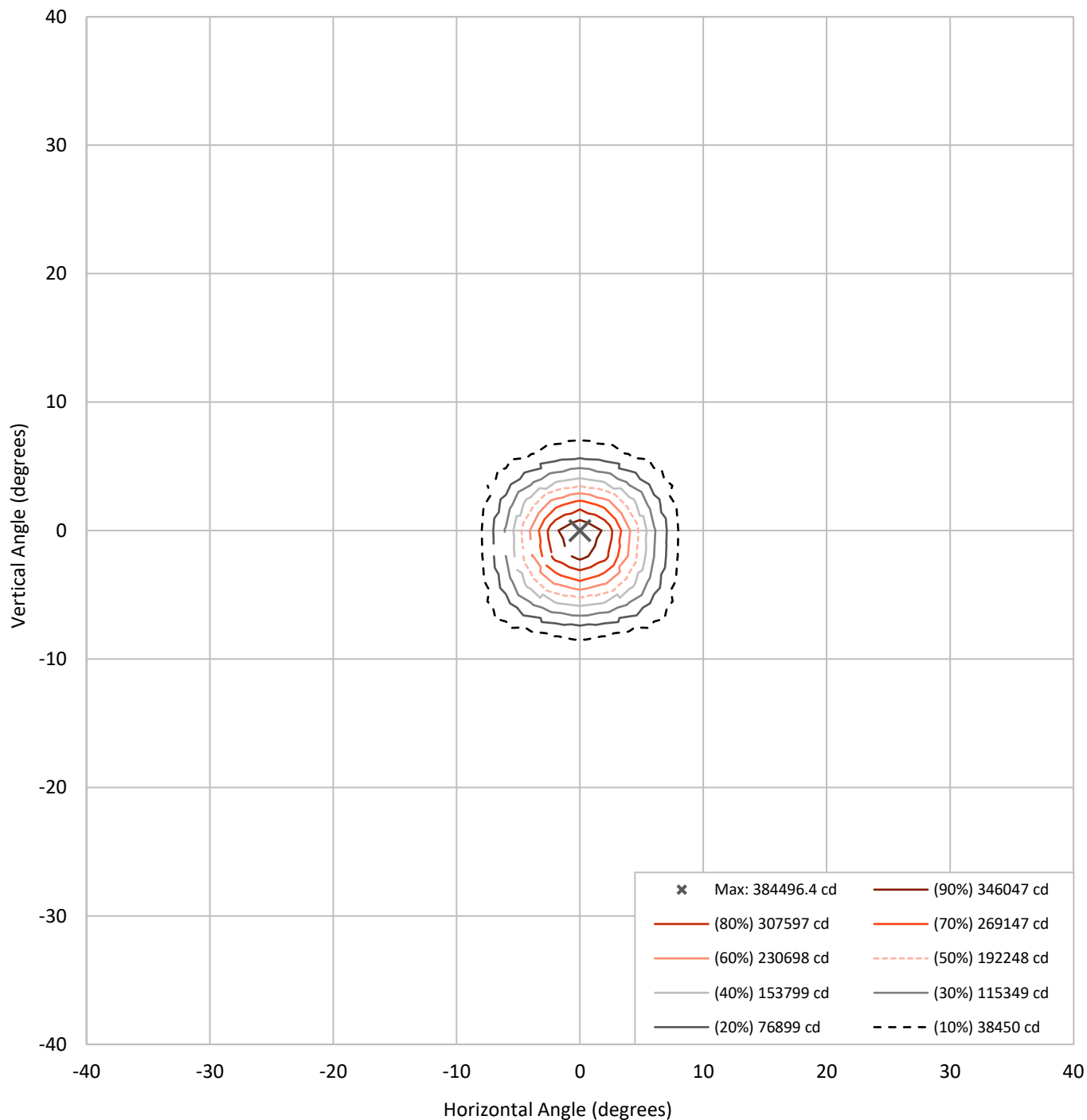
Input Watts (W): 217.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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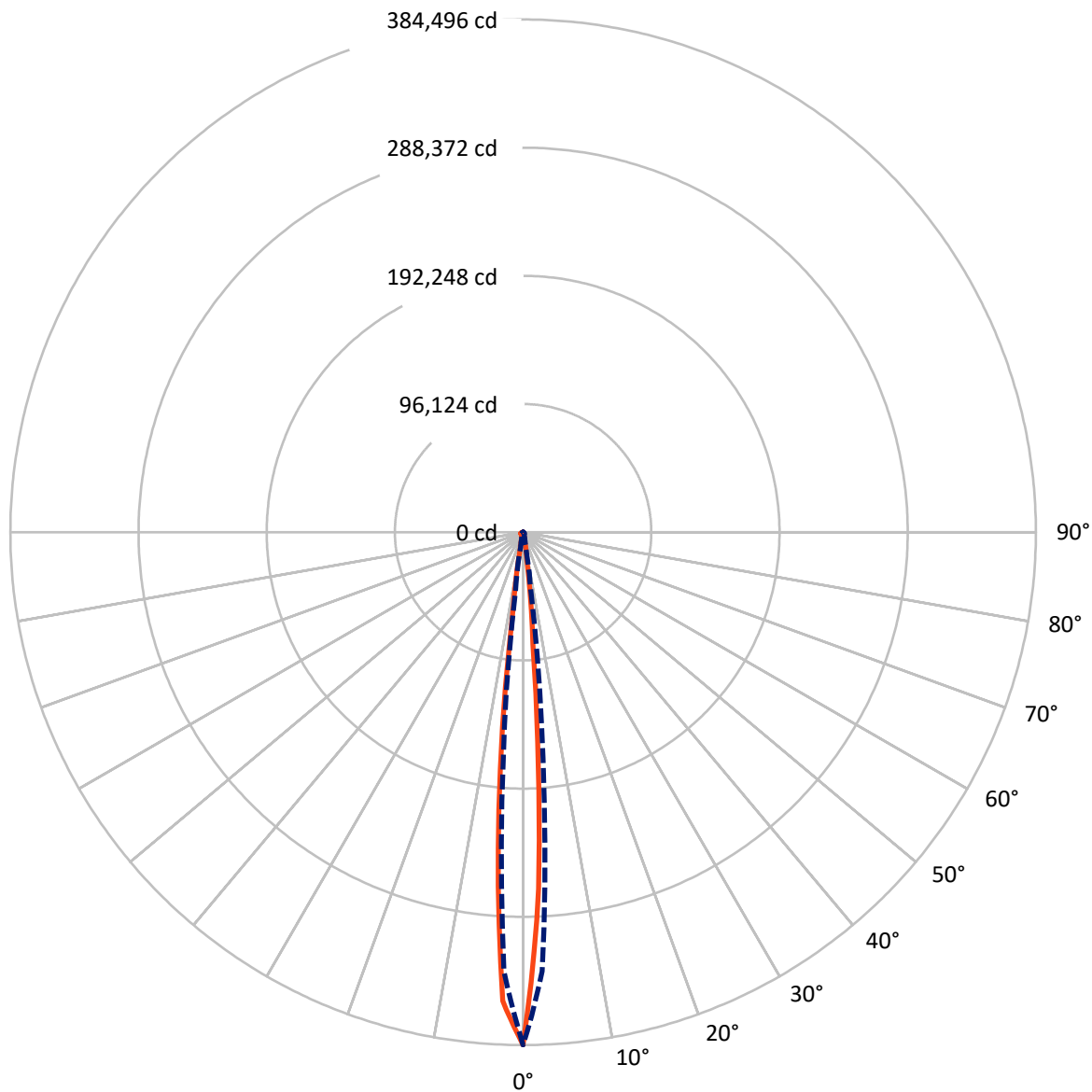
Lumen Table

90																	
80	0.3	3.6		4.0		1.5		0.4		1.5		4.0		3.6		0.3	
70	0.4	0.8	1.0	0.8	0.7	0.5	0.4	0.2	0.2	0.4	0.5	0.7	0.8	1.0	0.8	0.4	
60		0.5	0.7	1.9	4.2	6.9	8.8	10.1	10.1	8.8	6.9	4.2	1.9	0.7	0.5		
50	0.4	0.5	2.2	7.4	14.7	21.4	25.8	28.6	28.6	25.8	21.4	14.7	7.4	2.2	0.5	0.4	
40		1.1	5.7	15.3	24.9	29.2	31.5	32.6	32.6	31.5	29.2	24.9	15.3	5.7	1.1		
30	0.6	2.1	9.7	22.3	28.8	29.7	35.0	42.1	42.1	35.0	29.7	28.8	22.3	9.7	2.1	0.6	
20		3.3	13.6	27.3	30.7	34.6	60.9	103.7	103.7	60.9	34.6	30.7	27.3	13.6	3.3		
10	1.1	4.3	16.7	30.0	31.8	42.8	115.8	2145.5	2145.5	115.8	42.8	31.8	30.0	16.7	4.3	1.1	
0		5.0	18.2	31.5	33.0	44.2	124.7	3128.3	3128.3	124.7	44.2	33.0	31.5	18.2	5.0		
-10	1.6	5.4	18.7	33.2	35.7	39.9	72.5	139.2	139.2	72.5	39.9	35.7	33.2	18.7	5.4	1.6	
-20		5.1	17.8	33.6	40.1	40.2	47.0	57.3	57.3	47.0	40.2	40.1	33.6	17.8	5.1		
-30	1.7	4.5	15.7	32.2	44.1	48.1	50.1	50.5	50.5	50.1	48.1	44.1	32.2	15.7	4.5	1.7	
-40		4.0	12.7	27.3	42.5	51.7	58.0	60.8	60.8	58.0	51.7	42.5	27.3	12.7	4.0		
-50	1.4	3.6	9.8	21.2	36.3	48.7	56.6	59.9	59.9	56.6	48.7	36.3	21.2	9.8	3.6	1.4	
-60		3.3	8.6	17.3	30.3	42.6	51.6	55.7	55.7	51.6	42.6	30.3	17.3	8.6	3.3		
-70	0.6	10.1		30.1		55.8		61.6		55.8		30.1		10.1		0.6	
-80																	
-90	Horizontal Angle (degrees)																

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Luminous Intensity Polar Plot



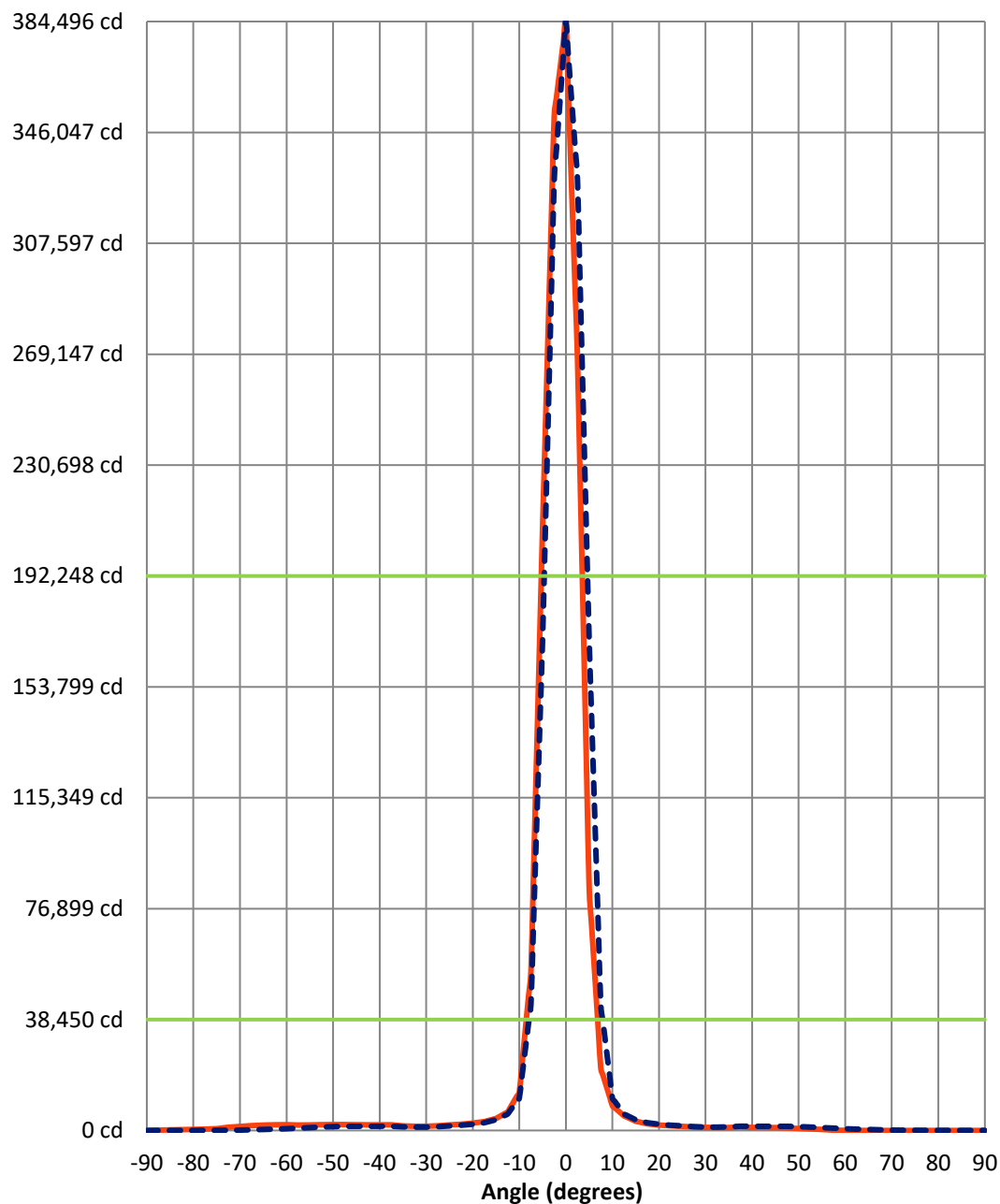
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



— 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	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
85°	0.0	3.8	3.8	7.5	7.5	7.5	11.3	15.1	18.9	18.9	22.6
82.5°	0.0	3.8	3.8	7.5	7.5	11.3	11.3	18.9	22.6	26.4	34.0
80°	3.8	3.8	3.8	7.5	7.5	11.3	11.3	15.1	18.9	26.4	30.2
77.5°	0.0	3.8	3.8	3.8	7.5	7.5	7.5	11.3	15.1	18.9	22.6
75°	0.0	3.8	3.8	3.8	7.5	7.5	7.5	7.5	11.3	11.3	15.1
72.5°	0.0	0.0	0.0	3.8	3.8	7.5	7.5	7.5	11.3	11.3	11.3
70°	0.0	0.0	0.0	3.8	3.8	7.5	7.5	7.5	11.3	11.3	11.3
67.5°	0.0	0.0	0.0	3.8	3.8	7.5	7.5	7.5	11.3	11.3	11.3
65°	0.0	0.0	0.0	3.8	3.8	7.5	7.5	11.3	11.3	11.3	11.3
62.5°	3.8	3.8	3.8	7.5	11.3	11.3	15.1	18.9	18.9	18.9	18.9
60°	37.7	41.5	45.3	45.3	41.5	41.5	45.3	45.3	45.3	45.3	45.3
57.5°	101.9	109.4	113.2	113.2	113.2	109.4	124.5	128.3	113.2	105.6	117.0
55°	354.6	366.0	358.4	347.1	324.5	298.0	290.5	286.7	290.5	271.6	241.5
52.5°	516.9	528.2	524.4	516.9	501.8	482.9	467.8	452.7	437.6	407.5	373.5
50°	671.6	675.3	671.6	664.0	648.9	630.0	599.9	565.9	535.7	528.2	498.0
47.5°	845.1	856.4	856.4	852.6	841.3	807.4	762.1	713.1	690.4	682.9	652.7
45°	999.8	1007.3	1011.1	1014.9	1011.1	977.1	935.6	909.2	860.2	845.1	845.1
42.5°	1041.3	1045.1	1048.8	1052.6	1063.9	1037.5	1003.6	958.3	947.0	943.2	935.6
40°	1056.4	1048.8	1052.6	1056.4	1060.1	1041.3	1014.9	988.5	980.9	973.4	973.4
37.5°	1199.7	1165.8	1139.4	1116.7	1097.9	1079.0	1052.6	1030.0	1011.1	996.0	1011.1
35°	1022.4	1022.4	1048.8	1071.5	1094.1	1116.7	1120.5	1094.1	1052.6	1033.7	1060.1
32.5°	1045.1	1045.1	1045.1	1052.6	1060.1	1079.0	1097.9	1109.2	1139.4	1105.4	1105.4
30°	1067.7	1071.5	1079.0	1082.8	1071.5	1063.9	1056.4	1056.4	1075.2	1124.3	1150.7
27.5°	1199.7	1199.7	1188.4	1173.3	1139.4	1086.6	1060.1	1022.4	1026.2	1048.8	1113.0
25°	1414.8	1407.2	1380.8	1343.1	1282.7	1207.3	1135.6	1056.4	1022.4	1011.1	1037.5
22.5°	1618.5	1607.2	1573.2	1539.3	1490.2	1414.8	1294.1	1173.3	1067.7	1022.4	1011.1
20°	1878.8	1852.4	1814.7	1761.9	1682.6	1607.2	1501.6	1343.1	1188.4	1071.5	1026.2
17.5°	2297.6	2263.7	2192.0	2097.7	1961.8	1844.9	1694.0	1543.1	1369.5	1180.9	1079.0
15°	3214.4	3127.6	3003.1	2742.8	2474.9	2252.3	2026.0	1773.2	1595.9	1346.9	1192.2
12.5°	5055.5	4817.8	4455.6	3848.2	3248.3	2731.5	2365.5	2041.1	1754.3	1524.2	1305.4
10°	8556.6	8047.3	7047.5	5387.5	4282.1	3331.3	2674.9	2241.0	1878.8	1641.1	1399.7
7.5°	21640.5	17652.7	12491.6	8530.2	5602.5	4070.8	3059.7	2429.7	2010.9	1716.6	1475.1
5°	84343.7	69479.0	37063.5	15468.3	8428.3	4923.4	3406.8	2580.6	2097.7	1773.2	1531.7
2.5°	267680.6	231160.4	121278.9	33298.3	10348.7	5545.9	3644.5	2674.9	2146.7	1814.7	1573.2
0°	384496.4	329527.4	170207.8	43794.1	11223.9	5704.4	3719.9	2693.7	2154.2	1822.2	1573.2
-2.5°	351748.9	307849.1	164420.4	40753.3	11469.2	5749.7	3780.3	2757.9	2210.8	1856.2	1584.6
-5°	209006.8	183329.4	114695.5	29057.7	10190.2	5338.4	3621.8	2701.3	2173.1	1837.3	1577.0
-7.5°	55067.1	47672.5	31359.1	15162.7	6594.8	4516.0	3327.6	2607.0	2124.1	1803.4	1546.8
-10°	13276.3	12582.1	11239.0	6889.0	5134.7	3772.8	2950.3	2437.2	2026.0	1758.1	1497.8
-12.5°	6402.4	6251.5	5674.2	4678.2	3810.5	3135.2	2671.1	2259.9	1935.4	1678.9	1429.9
-15°	4165.1	4078.3	3882.2	3501.1	3059.7	2735.2	2410.8	2078.8	1822.2	1561.9	1373.3
-17.5°	3082.3	3078.6	2980.5	2837.1	2618.3	2376.8	2139.2	1927.9	1678.9	1456.3	1312.9
-20°	2554.2	2554.2	2497.6	2403.2	2248.6	2090.1	1931.6	1735.5	1531.7	1365.7	1305.4

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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°	2169.3	2173.1	2142.9	2082.6	1999.6	1867.5	1712.8	1554.4	1407.2	1346.9	1328.0
-25°	1920.3	1912.8	1878.8	1822.2	1735.5	1629.8	1528.0	1422.3	1380.8	1365.7	1392.1
-27.5°	1626.1	1637.4	1622.3	1595.9	1539.3	1463.8	1441.2	1411.0	1418.6	1441.2	1543.1
-30°	1452.5	1463.8	1478.9	1490.2	1471.4	1452.5	1460.1	1482.7	1531.7	1618.5	1656.2
-32.5°	1452.5	1456.3	1478.9	1501.6	1512.9	1528.0	1569.5	1644.9	1716.6	1694.0	1686.4
-35°	1584.6	1573.2	1603.4	1633.6	1675.1	1727.9	1773.2	1758.1	1731.7	1724.1	1731.7
-37.5°	1961.8	1890.1	1860.0	1841.1	1829.8	1822.2	1810.9	1799.6	1788.3	1780.7	1792.1
-40°	1958.1	1939.2	1920.3	1905.2	1893.9	1878.8	1871.3	1867.5	1856.2	1848.6	1841.1
-42.5°	1950.5	1958.1	1958.1	1954.3	1958.1	1954.3	1943.0	1927.9	1909.0	1893.9	1878.8
-45°	2007.1	2010.9	2018.4	2026.0	2037.3	2022.2	1999.6	1973.2	1946.7	1924.1	1905.2
-47.5°	2041.1	2044.8	2052.4	2063.7	2071.2	2056.2	2026.0	1992.0	1950.5	1912.8	1875.1
-50°	2052.4	2063.7	2067.5	2067.5	2063.7	2044.8	1999.6	1950.5	1905.2	1867.5	1833.6
-52.5°	1999.6	2010.9	2014.7	2007.1	2003.3	1984.5	1943.0	1897.7	1848.6	1822.2	1792.1
-55°	1912.8	1927.9	1939.2	1939.2	1939.2	1935.4	1897.7	1856.2	1818.5	1788.3	1758.1
-57.5°	1878.8	1905.2	1927.9	1931.6	1935.4	1939.2	1912.8	1871.3	1826.0	1780.7	1743.0
-60°	2003.3	2026.0	2037.3	2022.2	2010.9	1999.6	1958.1	1909.0	1863.7	1818.5	1746.8
-62.5°	1969.4	2007.1	2026.0	2014.7	1999.6	1980.7	1935.4	1878.8	1826.0	1777.0	1705.3
-65°	1860.0	1893.9	1916.6	1897.7	1875.1	1848.6	1807.1	1754.3	1705.3	1656.2	1592.1
-67.5°	1675.1	1724.1	1761.9	1720.4	1690.2	1656.2	1622.3	1577.0	1528.0	1471.4	1411.0
-70°	1384.6	1422.3	1456.3	1445.0	1437.4	1429.9	1407.2	1362.0	1320.5	1275.2	1222.4
-72.5°	1113.0	1146.9	1177.1	1158.2	1143.1	1120.5	1086.6	1037.5	988.5	939.4	890.4
-75°	615.0	626.3	637.6	633.8	633.8	633.8	633.8	637.6	630.0	618.7	596.1
-77.5°	471.6	486.7	498.0	505.5	516.9	532.0	543.3	524.4	505.5	486.7	464.0
-80°	369.7	384.8	396.1	437.6	467.8	501.8	524.4	498.0	471.6	449.0	430.1
-82.5°	279.2	290.5	301.8	324.5	339.5	358.4	373.5	373.5	369.7	366.0	354.6
-85°	203.7	218.8	233.9	241.5	252.8	252.8	256.5	241.5	226.4	215.0	200.0
-87.5°	117.0	120.7	120.7	120.7	124.5	124.5	124.5	117.0	113.2	105.6	101.9
-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°	3.8	3.8	3.8	7.5	7.5	11.3	11.3	15.1	15.1	18.9	18.9
85°	22.6	22.6	22.6	26.4	26.4	30.2	34.0	37.7	41.5	41.5	45.3
82.5°	37.7	41.5	45.3	49.0	52.8	56.6	60.4	64.1	75.5	83.0	86.8
80°	37.7	41.5	52.8	60.4	67.9	75.5	75.5	75.5	75.5	79.2	86.8
77.5°	26.4	30.2	34.0	41.5	60.4	75.5	86.8	94.3	86.8	83.0	75.5
75°	15.1	18.9	22.6	26.4	37.7	52.8	71.7	90.5	105.6	101.9	94.3
72.5°	15.1	15.1	18.9	22.6	26.4	30.2	34.0	52.8	75.5	94.3	105.6
70°	15.1	18.9	18.9	22.6	26.4	30.2	34.0	41.5	52.8	75.5	98.1
67.5°	15.1	18.9	18.9	26.4	34.0	37.7	41.5	37.7	34.0	49.0	71.7
65°	15.1	15.1	18.9	22.6	26.4	30.2	41.5	41.5	37.7	37.7	37.7
62.5°	22.6	22.6	22.6	22.6	26.4	26.4	26.4	34.0	34.0	34.0	34.0
60°	45.3	41.5	41.5	41.5	41.5	34.0	34.0	34.0	30.2	34.0	30.2
57.5°	109.4	90.5	83.0	83.0	71.7	67.9	56.6	41.5	41.5	34.0	34.0
55°	222.6	211.3	177.3	147.1	132.0	117.0	90.5	75.5	56.6	45.3	41.5
52.5°	343.3	313.1	283.0	245.2	207.5	177.3	150.9	117.0	94.3	67.9	52.8
50°	449.0	422.5	388.6	347.1	298.0	260.3	222.6	177.3	139.6	105.6	75.5
47.5°	611.2	558.4	516.9	467.8	411.2	358.4	309.4	256.5	196.2	154.7	117.0
45°	784.7	709.3	652.7	607.4	532.0	460.3	403.7	347.1	275.4	203.7	158.5
42.5°	905.5	848.9	773.4	713.1	645.1	569.7	494.2	433.9	358.4	275.4	203.7
40°	969.6	931.9	871.5	818.7	747.0	664.0	584.8	524.4	445.2	354.6	256.5
37.5°	1018.6	999.8	969.6	928.1	860.2	762.1	682.9	611.2	543.3	437.6	332.0
35°	1075.2	1071.5	1052.6	1033.7	977.1	882.8	788.5	705.5	622.5	524.4	407.5
32.5°	1128.1	1124.3	1113.0	1105.4	1082.8	999.8	897.9	803.6	709.3	607.4	479.1
30°	1154.5	1146.9	1146.9	1154.5	1131.8	1079.0	1003.6	901.7	796.1	675.3	554.6
27.5°	1154.5	1146.9	1150.7	1162.0	1158.2	1131.8	1075.2	992.2	875.3	739.5	622.5
25°	1105.4	1143.1	1143.1	1158.2	1162.0	1154.5	1124.3	1071.5	950.7	807.4	675.3
22.5°	1037.5	1128.1	1162.0	1158.2	1162.0	1180.9	1184.6	1135.6	1022.4	875.3	728.1
20°	1037.5	1101.6	1199.7	1173.3	1180.9	1222.4	1241.2	1199.7	1097.9	939.4	781.0
17.5°	1060.1	1101.6	1184.6	1226.1	1237.5	1271.4	1301.6	1275.2	1165.8	1007.3	852.6
15°	1124.3	1116.7	1173.3	1275.2	1294.1	1320.5	1354.4	1324.2	1226.1	1082.8	920.6
12.5°	1169.6	1128.1	1173.3	1282.7	1343.1	1369.5	1380.8	1358.2	1279.0	1150.7	988.5
10°	1229.9	1158.2	1180.9	1275.2	1362.0	1380.8	1392.1	1384.6	1328.0	1207.3	1048.8
7.5°	1275.2	1173.3	1173.3	1263.9	1380.8	1395.9	1403.5	1411.0	1369.5	1256.3	1101.6
5°	1294.1	1173.3	1165.8	1252.6	1399.7	1414.8	1414.8	1426.1	1399.7	1294.1	1139.4
2.5°	1297.8	1169.6	1158.2	1245.0	1433.6	1433.6	1426.1	1437.4	1422.3	1316.7	1165.8
0°	1316.7	1165.8	1154.5	1256.3	1471.4	1456.3	1437.4	1441.2	1433.6	1328.0	1180.9
-2.5°	1316.7	1184.6	1169.6	1263.9	1467.6	1463.8	1456.3	1460.1	1452.5	1362.0	1211.1
-5°	1335.6	1211.1	1196.0	1297.8	1463.8	1475.1	1478.9	1478.9	1467.6	1384.6	1229.9
-7.5°	1339.3	1229.9	1226.1	1331.8	1471.4	1490.2	1501.6	1509.1	1486.5	1399.7	1245.0
-10°	1320.5	1237.5	1256.3	1373.3	1478.9	1505.3	1528.0	1539.3	1501.6	1407.2	1252.6
-12.5°	1279.0	1237.5	1286.5	1426.1	1497.8	1528.0	1561.9	1565.7	1516.6	1411.0	1256.3
-15°	1275.2	1267.6	1339.3	1478.9	1509.1	1546.8	1599.6	1588.3	1528.0	1411.0	1256.3
-17.5°	1271.4	1309.1	1418.6	1497.8	1528.0	1569.5	1611.0	1599.6	1535.5	1411.0	1248.8
-20°	1305.4	1377.1	1512.9	1516.6	1550.6	1595.9	1618.5	1595.9	1524.2	1399.7	1237.5

REPORT NUMBER: P723711

CATALOG NUMBER: IFLD-L-SA7A-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°	1362.0	1497.8	1543.1	1558.1	1588.3	1622.3	1633.6	1599.6	1512.9	1380.8	1218.6
-25°	1505.3	1573.2	1573.2	1607.2	1637.4	1652.5	1641.1	1603.4	1497.8	1362.0	1199.7
-27.5°	1614.7	1611.0	1629.8	1663.8	1690.2	1690.2	1660.0	1584.6	1475.1	1343.1	1173.3
-30°	1656.2	1660.0	1686.4	1724.1	1731.7	1712.8	1667.6	1569.5	1456.3	1312.9	1139.4
-32.5°	1697.7	1712.8	1746.8	1765.6	1769.4	1731.7	1648.7	1543.1	1426.1	1279.0	1101.6
-35°	1746.8	1777.0	1795.8	1799.6	1780.7	1716.6	1622.3	1509.1	1380.8	1229.9	1067.7
-37.5°	1810.9	1826.0	1837.3	1822.2	1769.4	1694.0	1577.0	1463.8	1339.3	1177.1	1018.6
-40°	1852.4	1860.0	1863.7	1814.7	1750.6	1641.1	1528.0	1411.0	1267.6	1116.7	965.8
-42.5°	1878.8	1871.3	1841.1	1788.3	1694.0	1588.3	1478.9	1346.9	1203.5	1056.4	909.2
-45°	1871.3	1844.9	1799.6	1735.5	1637.4	1531.7	1403.5	1271.4	1135.6	992.2	845.1
-47.5°	1841.1	1799.6	1743.0	1667.6	1577.0	1448.7	1320.5	1192.2	1060.1	920.6	784.7
-50°	1803.4	1754.3	1686.4	1592.1	1471.4	1354.4	1237.5	1113.0	977.1	848.9	728.1
-52.5°	1761.9	1709.1	1622.3	1516.6	1384.6	1263.9	1150.7	1030.0	905.5	784.7	679.1
-55°	1716.6	1663.8	1565.7	1445.0	1312.9	1180.9	1071.5	969.6	848.9	731.9	637.6
-57.5°	1694.0	1626.1	1524.2	1403.5	1263.9	1128.1	1033.7	924.3	814.9	694.2	603.6
-60°	1675.1	1607.2	1512.9	1373.3	1241.2	1113.0	1003.6	897.9	781.0	667.8	577.2
-62.5°	1622.3	1550.6	1463.8	1328.0	1199.7	1082.8	984.7	860.2	747.0	641.4	558.4
-65°	1516.6	1441.2	1365.7	1245.0	1128.1	1018.6	920.6	807.4	701.7	611.2	539.5
-67.5°	1350.6	1286.5	1218.6	1116.7	1018.6	920.6	830.0	731.9	645.1	581.0	543.3
-70°	1165.8	1097.9	1030.0	947.0	864.0	784.7	713.1	641.4	584.8	550.8	520.6
-72.5°	848.9	818.7	784.7	720.6	652.7	603.6	569.7	539.5	498.0	467.8	449.0
-75°	565.9	524.4	471.6	449.0	452.7	445.2	426.3	403.7	384.8	373.5	347.1
-77.5°	441.4	418.8	392.4	366.0	354.6	343.3	328.2	309.4	294.3	267.9	230.1
-80°	407.5	388.6	369.7	350.9	332.0	305.6	275.4	245.2	230.1	218.8	215.0
-82.5°	335.8	313.1	290.5	271.6	245.2	226.4	207.5	192.4	192.4	188.6	184.9
-85°	192.4	184.9	173.5	166.0	158.5	147.1	135.8	128.3	124.5	120.7	117.0
-87.5°	98.1	94.3	86.8	83.0	79.2	75.5	67.9	64.1	60.4	60.4	56.6
-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: P723711

CATALOG NUMBER: IFLD-L-SA7A-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°	18.9	18.9	15.1	15.1	15.1	11.3	7.5	7.5	3.8	3.8	0.0
85°	45.3	37.7	34.0	30.2	30.2	22.6	15.1	11.3	7.5	3.8	3.8
82.5°	86.8	75.5	64.1	56.6	45.3	34.0	26.4	18.9	11.3	7.5	3.8
80°	98.1	98.1	94.3	79.2	64.1	49.0	34.0	22.6	15.1	11.3	7.5
77.5°	75.5	83.0	83.0	83.0	79.2	60.4	41.5	26.4	15.1	11.3	7.5
75°	86.8	75.5	71.7	75.5	71.7	60.4	49.0	30.2	18.9	15.1	7.5
72.5°	105.6	90.5	79.2	75.5	67.9	56.6	45.3	34.0	18.9	15.1	11.3
70°	98.1	94.3	86.8	79.2	67.9	56.6	45.3	34.0	22.6	15.1	11.3
67.5°	86.8	86.8	86.8	79.2	67.9	52.8	41.5	30.2	22.6	15.1	11.3
65°	60.4	71.7	79.2	75.5	67.9	52.8	41.5	30.2	22.6	18.9	11.3
62.5°	37.7	49.0	64.1	71.7	64.1	52.8	37.7	30.2	22.6	18.9	11.3
60°	34.0	37.7	45.3	56.6	60.4	49.0	37.7	26.4	22.6	18.9	11.3
57.5°	34.0	34.0	37.7	45.3	49.0	45.3	34.0	22.6	22.6	18.9	15.1
55°	37.7	34.0	34.0	37.7	41.5	41.5	34.0	22.6	22.6	18.9	15.1
52.5°	45.3	37.7	34.0	34.0	34.0	37.7	30.2	22.6	22.6	18.9	15.1
50°	56.6	45.3	41.5	34.0	34.0	34.0	30.2	22.6	18.9	18.9	15.1
47.5°	75.5	60.4	45.3	41.5	34.0	30.2	26.4	22.6	18.9	18.9	15.1
45°	113.2	71.7	60.4	45.3	37.7	34.0	30.2	22.6	18.9	18.9	15.1
42.5°	154.7	105.6	75.5	52.8	41.5	34.0	30.2	26.4	18.9	18.9	15.1
40°	196.2	143.4	94.3	67.9	49.0	37.7	30.2	26.4	22.6	18.9	15.1
37.5°	241.5	177.3	124.5	86.8	56.6	41.5	34.0	26.4	22.6	18.9	15.1
35°	298.0	222.6	154.7	105.6	67.9	49.0	37.7	26.4	22.6	18.9	15.1
32.5°	362.2	264.1	184.9	128.3	86.8	60.4	41.5	30.2	22.6	18.9	15.1
30°	422.5	313.1	218.8	154.7	105.6	67.9	45.3	30.2	22.6	18.9	11.3
27.5°	482.9	362.2	260.3	181.1	128.3	79.2	49.0	34.0	22.6	18.9	15.1
25°	543.3	411.2	301.8	207.5	147.1	94.3	60.4	37.7	22.6	18.9	15.1
22.5°	596.1	460.3	339.5	237.7	169.8	109.4	67.9	41.5	26.4	18.9	15.1
20°	656.5	513.1	381.0	271.6	188.6	124.5	75.5	45.3	26.4	18.9	15.1
17.5°	713.1	565.9	422.5	301.8	211.3	139.6	86.8	49.0	30.2	18.9	15.1
15°	769.6	615.0	460.3	332.0	233.9	154.7	94.3	52.8	34.0	18.9	15.1
12.5°	822.5	660.2	494.2	358.4	252.8	169.8	101.9	56.6	37.7	18.9	15.1
10°	871.5	701.7	528.2	381.0	271.6	181.1	109.4	64.1	41.5	18.9	15.1
7.5°	920.6	735.7	554.6	403.7	294.3	196.2	117.0	67.9	45.3	22.6	15.1
5°	950.7	765.9	577.2	422.5	313.1	211.3	124.5	71.7	49.0	22.6	15.1
2.5°	977.1	788.5	592.3	441.4	332.0	222.6	124.5	75.5	52.8	22.6	15.1
0°	992.2	803.6	603.6	452.7	347.1	230.1	128.3	79.2	56.6	22.6	15.1
-2.5°	1026.2	830.0	630.0	467.8	362.2	252.8	135.8	83.0	60.4	26.4	15.1
-5°	1048.8	845.1	648.9	482.9	373.5	275.4	147.1	90.5	67.9	34.0	18.9
-7.5°	1067.7	860.2	664.0	490.5	384.8	283.0	150.9	94.3	71.7	37.7	18.9
-10°	1071.5	867.7	675.3	501.8	392.4	294.3	154.7	98.1	75.5	41.5	18.9
-12.5°	1075.2	875.3	679.1	509.3	399.9	301.8	158.5	101.9	79.2	45.3	18.9
-15°	1071.5	871.5	679.1	516.9	403.7	294.3	166.0	105.6	83.0	49.0	18.9
-17.5°	1063.9	867.7	675.3	513.1	399.9	286.7	169.8	113.2	83.0	52.8	22.6
-20°	1052.6	856.4	667.8	509.3	396.1	279.2	173.5	117.0	86.8	52.8	22.6



REPORT NUMBER: P723711

CATALOG NUMBER: IFLD-L-SA7A-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°	1033.7	837.6	652.7	498.0	388.6	271.6	173.5	124.5	90.5	52.8	22.6
-25°	1011.1	818.7	637.6	482.9	377.3	260.3	173.5	128.3	94.3	52.8	22.6
-27.5°	984.7	799.8	615.0	471.6	362.2	252.8	173.5	132.0	98.1	52.8	22.6
-30°	954.5	773.4	596.1	452.7	350.9	252.8	177.3	135.8	101.9	52.8	22.6
-32.5°	924.3	747.0	573.5	437.6	335.8	249.0	177.3	139.6	105.6	49.0	26.4
-35°	890.4	716.8	554.6	426.3	324.5	241.5	181.1	139.6	101.9	49.0	26.4
-37.5°	848.9	679.1	535.7	415.0	316.9	233.9	181.1	143.4	98.1	49.0	26.4
-40°	803.6	648.9	513.1	399.9	305.6	230.1	181.1	143.4	94.3	49.0	30.2
-42.5°	754.6	615.0	490.5	384.8	294.3	226.4	181.1	143.4	90.5	49.0	30.2
-45°	709.3	581.0	464.0	366.0	283.0	226.4	181.1	139.6	83.0	52.8	30.2
-47.5°	660.2	543.3	433.9	347.1	279.2	222.6	177.3	132.0	75.5	52.8	30.2
-50°	618.7	505.5	411.2	328.2	271.6	226.4	181.1	120.7	75.5	52.8	30.2
-52.5°	577.2	479.1	384.8	320.7	264.1	230.1	177.3	113.2	75.5	52.8	30.2
-55°	543.3	452.7	369.7	309.4	271.6	237.7	169.8	101.9	75.5	52.8	30.2
-57.5°	516.9	437.6	358.4	313.1	283.0	230.1	158.5	98.1	75.5	49.0	30.2
-60°	498.0	422.5	362.2	328.2	286.7	218.8	150.9	98.1	75.5	49.0	26.4
-62.5°	482.9	426.3	381.0	339.5	271.6	203.7	143.4	98.1	67.9	45.3	26.4
-65°	486.7	441.4	388.6	324.5	260.3	188.6	132.0	94.3	64.1	41.5	26.4
-67.5°	498.0	430.1	366.0	305.6	233.9	169.8	120.7	86.8	60.4	41.5	26.4
-70°	460.3	396.1	332.0	260.3	200.0	147.1	113.2	79.2	52.8	37.7	26.4
-72.5°	415.0	332.0	264.1	211.3	169.8	135.8	101.9	71.7	49.0	34.0	22.6
-75°	301.8	241.5	196.2	177.3	150.9	120.7	90.5	64.1	45.3	34.0	22.6
-77.5°	215.0	200.0	181.1	162.2	135.8	105.6	79.2	60.4	41.5	30.2	18.9
-80°	211.3	192.4	169.8	139.6	113.2	90.5	67.9	52.8	37.7	26.4	15.1
-82.5°	177.3	150.9	128.3	105.6	86.8	71.7	56.6	41.5	30.2	18.9	11.3
-85°	109.4	94.3	83.0	71.7	60.4	49.0	37.7	26.4	18.9	11.3	7.5
-87.5°	52.8	49.0	41.5	34.0	30.2	22.6	18.9	15.1	11.3	7.5	3.8
-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: P723711

CATALOG NUMBER: IFLD-L-SA7A-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°	3.8	0.0	0.0	0.0
80°	3.8	0.0	0.0	0.0
77.5°	3.8	0.0	0.0	0.0
75°	3.8	3.8	0.0	0.0
72.5°	3.8	3.8	0.0	0.0
70°	7.5	3.8	3.8	0.0
67.5°	7.5	3.8	3.8	0.0
65°	7.5	3.8	3.8	0.0
62.5°	7.5	3.8	3.8	0.0
60°	7.5	3.8	3.8	0.0
57.5°	7.5	3.8	3.8	0.0
55°	7.5	3.8	3.8	0.0
52.5°	7.5	3.8	3.8	0.0
50°	7.5	3.8	3.8	0.0
47.5°	7.5	7.5	3.8	0.0
45°	7.5	7.5	3.8	0.0
42.5°	7.5	7.5	3.8	0.0
40°	7.5	7.5	3.8	0.0
37.5°	7.5	7.5	3.8	0.0
35°	7.5	7.5	3.8	0.0
32.5°	11.3	7.5	3.8	0.0
30°	11.3	7.5	7.5	0.0
27.5°	11.3	7.5	7.5	0.0
25°	11.3	7.5	7.5	0.0
22.5°	11.3	7.5	7.5	0.0
20°	11.3	7.5	7.5	0.0
17.5°	11.3	7.5	7.5	0.0
15°	11.3	7.5	7.5	0.0
12.5°	11.3	7.5	7.5	0.0
10°	11.3	7.5	7.5	0.0
7.5°	11.3	7.5	7.5	0.0
5°	11.3	7.5	7.5	0.0
2.5°	11.3	7.5	7.5	0.0
0°	11.3	7.5	7.5	0.0
-2.5°	11.3	7.5	7.5	0.0
-5°	11.3	7.5	7.5	0.0
-7.5°	11.3	7.5	7.5	0.0
-10°	11.3	7.5	7.5	0.0
-12.5°	15.1	7.5	7.5	0.0
-15°	15.1	7.5	7.5	0.0
-17.5°	15.1	7.5	7.5	0.0
-20°	15.1	7.5	7.5	0.0

REPORT NUMBER: P723711

CATALOG NUMBER: IFLD-L-SA7A-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	15.1	7.5	7.5	0.0
-25°	15.1	7.5	7.5	0.0
-27.5°	15.1	7.5	7.5	0.0
-30°	15.1	7.5	7.5	0.0
-32.5°	15.1	7.5	7.5	0.0
-35°	15.1	7.5	7.5	0.0
-37.5°	15.1	7.5	7.5	0.0
-40°	15.1	7.5	7.5	0.0
-42.5°	11.3	7.5	3.8	0.0
-45°	15.1	7.5	3.8	0.0
-47.5°	15.1	7.5	3.8	0.0
-50°	15.1	7.5	3.8	0.0
-52.5°	15.1	7.5	3.8	0.0
-55°	15.1	7.5	3.8	0.0
-57.5°	15.1	7.5	3.8	0.0
-60°	15.1	7.5	3.8	0.0
-62.5°	15.1	7.5	3.8	0.0
-65°	15.1	7.5	3.8	0.0
-67.5°	15.1	7.5	3.8	0.0
-70°	15.1	3.8	3.8	0.0
-72.5°	11.3	3.8	3.8	0.0
-75°	11.3	3.8	3.8	0.0
-77.5°	7.5	3.8	0.0	0.0
-80°	7.5	3.8	0.0	0.0
-82.5°	7.5	3.8	0.0	0.0
-85°	3.8	0.0	0.0	0.0
-87.5°	3.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)