

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: P723698

Luminaire Tested: **IFLD-S-SA3C-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723698
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (48) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	11059.9 lumens	Max Intensity:	260200 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	4010.8 lumens	Field Lumens:	6393.9 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

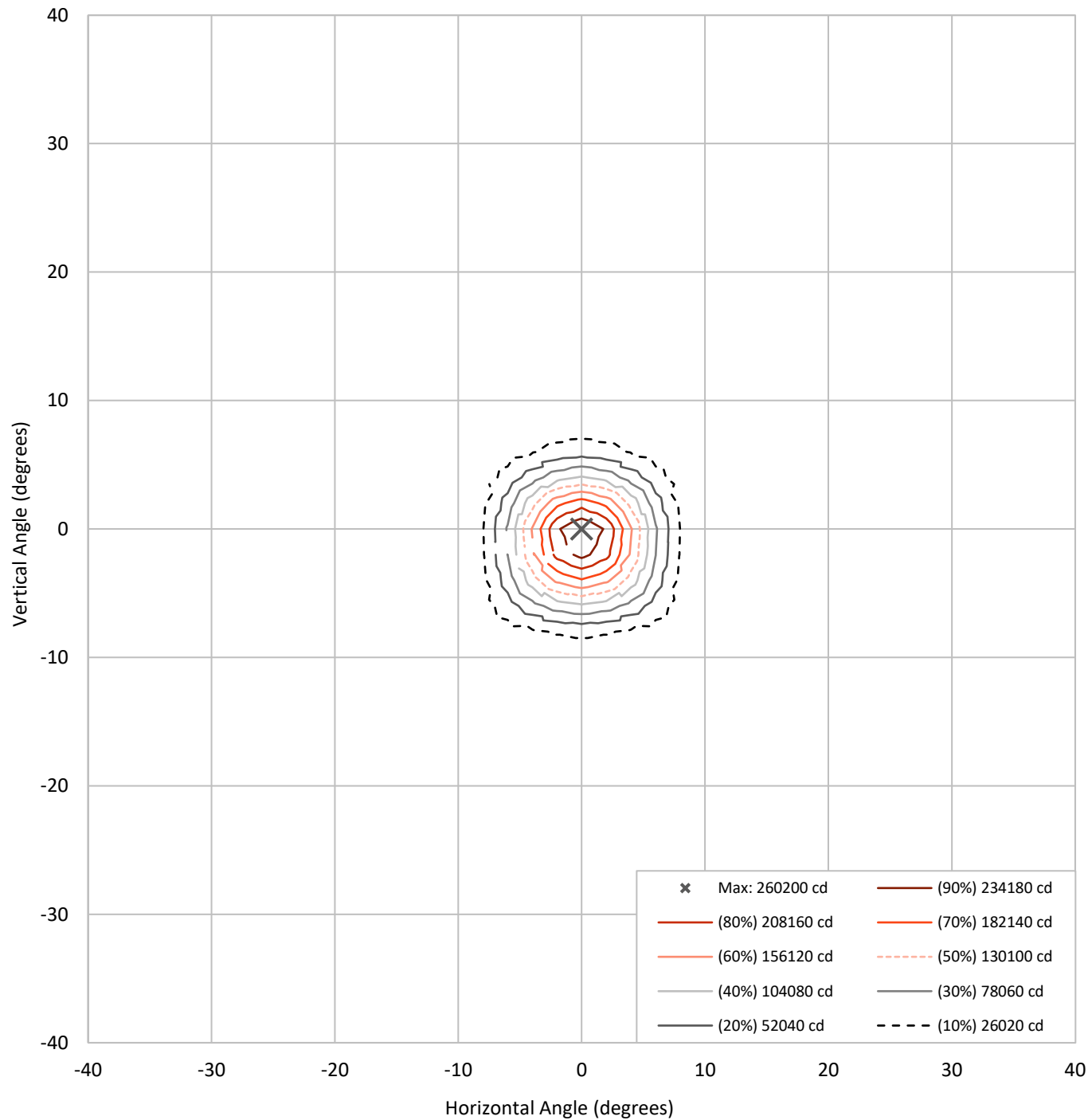
Input Watts (W): 160.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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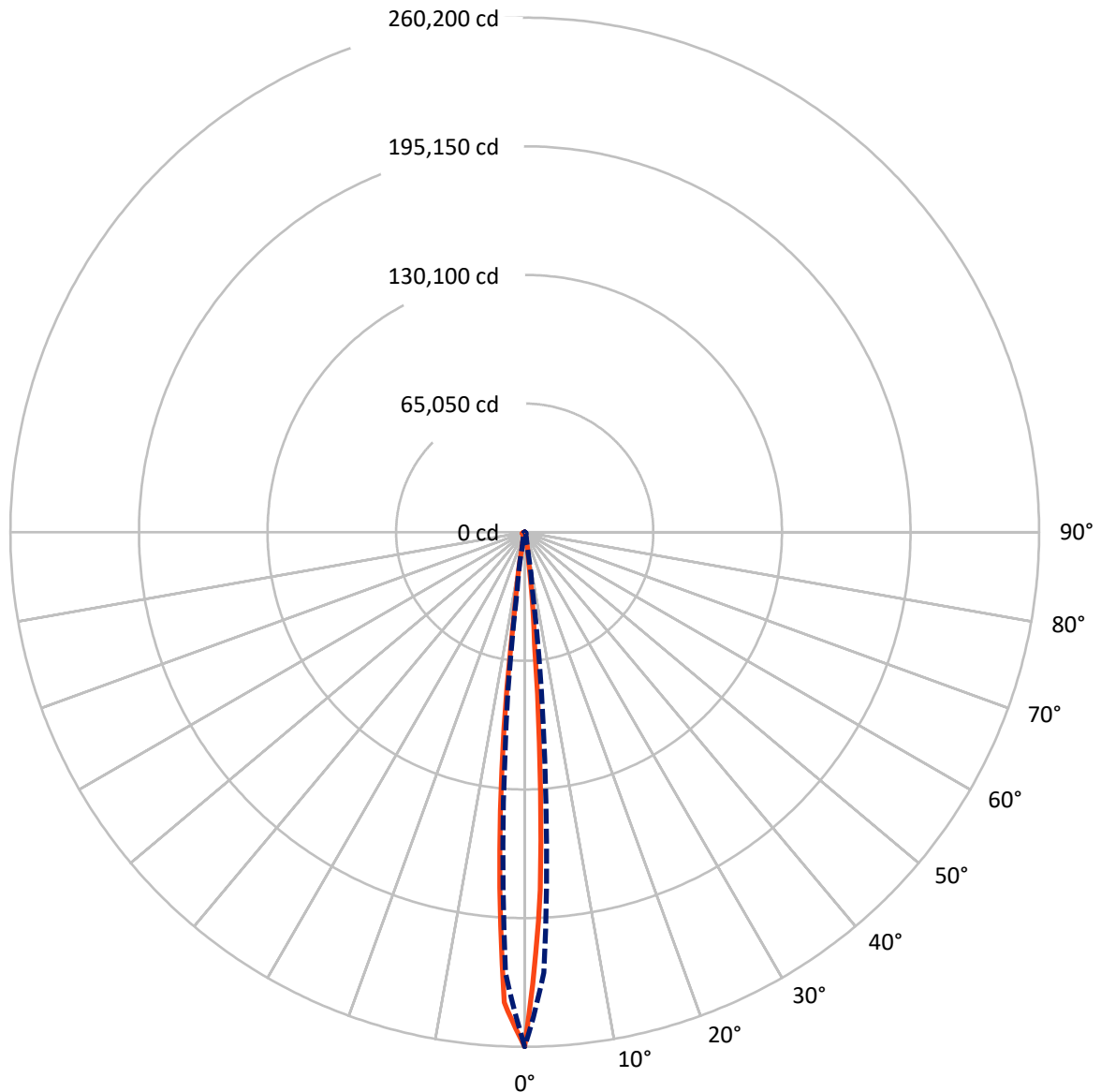
Lumen Table

90																			
80	0.2	2.5		2.7		1.0		0.3		1.0		2.7		2.5		0.2			
70	0.3	0.6	0.7	0.5	0.4	0.4	0.3	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.6	0.3			
60		0.3	0.5	1.3	2.8	4.7	6.0	6.9	6.9	6.0	4.7	2.8	1.3	0.5	0.3				
50	0.3	0.4	1.5	5.0	9.9	14.5	17.5	19.3	19.3	17.5	14.5	9.9	5.0	1.5	0.4	0.3			
40		0.7	3.8	10.3	16.8	19.8	21.3	22.1	22.1	21.3	19.8	16.8	10.3	3.8	0.7				
30	0.4	1.4	6.6	15.1	19.5	20.1	23.7	28.5	28.5	23.7	20.1	19.5	15.1	6.6	1.4	0.4			
20		2.2	9.2	18.5	20.8	23.4	41.2	70.2	70.2	41.2	23.4	20.8	18.5	9.2	2.2				
10	0.7	2.9	11.3	20.3	21.5	28.9	78.3	1451.9	1451.9	78.3	28.9	21.5	20.3	11.3	2.9	0.7			
0		3.4	12.3	21.3	22.3	29.9	84.4	2117.0	2117.0	84.4	29.9	22.3	21.3	12.3	3.4				
-10	1.1	3.7	12.7	22.5	24.2	27.0	49.1	94.2	94.2	49.1	27.0	24.2	22.5	12.7	3.7	1.1			
-20		3.4	12.0	22.8	27.1	27.2	31.8	38.8	38.8	31.8	27.2	27.1	22.8	12.0	3.4				
-30	1.2	3.1	10.6	21.8	29.9	32.5	33.9	34.1	34.1	33.9	32.5	29.9	21.8	10.6	3.1	1.2			
-40		2.7	8.6	18.5	28.8	35.0	39.2	41.1	41.1	39.2	35.0	28.8	18.5	8.6	2.7				
-50	0.9	2.4	6.6	14.3	24.6	33.0	38.3	40.5	40.5	38.3	33.0	24.6	14.3	6.6	2.4	0.9			
-60		2.3	5.8	11.7	20.5	28.8	34.9	37.7	37.7	34.9	28.8	20.5	11.7	5.8	2.3				
-70	0.4	2.4	6.6	14.3	24.6	33.0	38.3	40.5	40.5	38.3	33.0	24.6	14.3	6.6	2.4	0.4			
-80		2.3	5.8	11.7	20.5	28.8	34.9	37.7	37.7	34.9	28.8	20.5	11.7	5.8	2.3				
-90	0.4	6.8		20.4		37.7		41.7		37.7		20.4		6.8		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

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Luminous Intensity Polar Plot



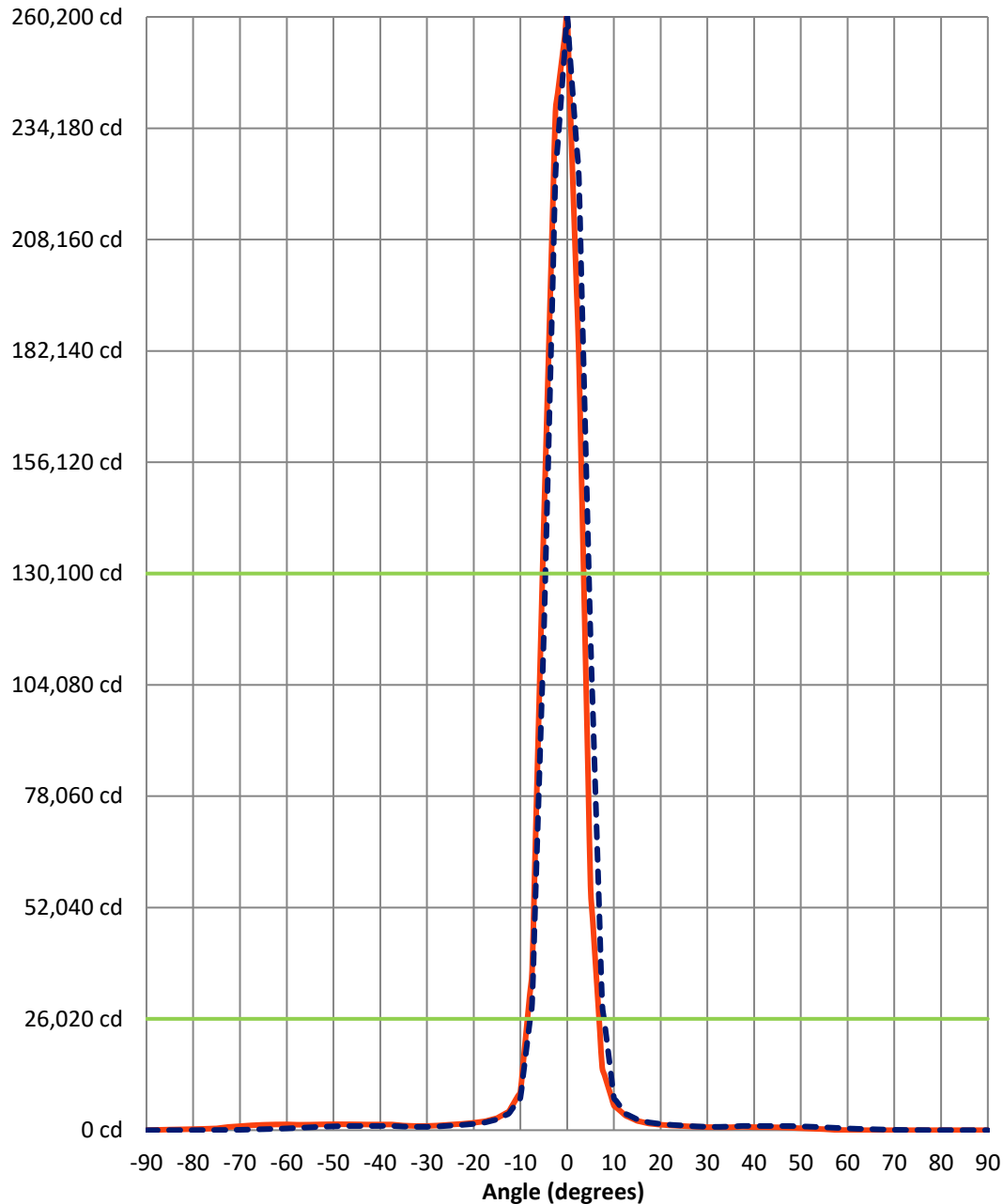
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°
V Angle: 8.8°
Lumens: 4010.8
Efficiency: 36.3%

Field:

H Angle: 15.8°
V Angle: 15.3°
Lumens: 6393.9
Efficiency: 57.8%

Spill:

Lumens: 4666
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	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
85°	0.0	2.6	2.6	5.1	5.1	5.1	7.7	10.2	12.8	12.8	15.3
82.5°	0.0	2.6	2.6	5.1	5.1	7.7	7.7	12.8	15.3	17.9	23.0
80°	2.6	2.6	2.6	5.1	5.1	7.7	7.7	10.2	12.8	17.9	20.4
77.5°	0.0	2.6	2.6	2.6	5.1	5.1	5.1	7.7	10.2	12.8	15.3
75°	0.0	2.6	2.6	2.6	5.1	5.1	5.1	5.1	7.7	7.7	10.2
72.5°	0.0	0.0	0.0	2.6	2.6	5.1	5.1	5.1	7.7	7.7	7.7
70°	0.0	0.0	0.0	2.6	2.6	5.1	5.1	5.1	7.7	7.7	7.7
67.5°	0.0	0.0	0.0	2.6	2.6	5.1	5.1	5.1	7.7	7.7	7.7
65°	0.0	0.0	0.0	2.6	2.6	5.1	5.1	7.7	7.7	7.7	7.7
62.5°	2.6	2.6	2.6	5.1	7.7	7.7	10.2	12.8	12.8	12.8	12.8
60°	25.5	28.1	30.6	30.6	28.1	28.1	30.6	30.6	30.6	30.6	30.6
57.5°	68.9	74.0	76.6	76.6	76.6	74.0	84.3	86.8	76.6	71.5	79.1
55°	240.0	247.7	242.5	234.9	219.6	201.7	196.6	194.0	196.6	183.8	163.4
52.5°	349.8	357.4	354.9	349.8	339.6	326.8	316.6	306.4	296.2	275.7	252.8
50°	454.5	457.0	454.5	449.4	439.1	426.4	405.9	383.0	362.5	357.4	337.0
47.5°	571.9	579.6	579.6	577.0	569.3	546.4	515.7	482.5	467.2	462.1	441.7
45°	676.6	681.7	684.2	686.8	684.2	661.3	633.2	615.3	582.1	571.9	571.9
42.5°	704.7	707.2	709.8	712.3	720.0	702.1	679.1	648.5	640.8	638.3	633.2
40°	714.9	709.8	712.3	714.9	717.4	704.7	686.8	668.9	663.8	658.7	658.7
37.5°	811.9	788.9	771.0	755.7	743.0	730.2	712.3	697.0	684.2	674.0	684.2
35°	691.9	691.9	709.8	725.1	740.4	755.7	758.3	740.4	712.3	699.6	717.4
32.5°	707.2	707.2	707.2	712.3	717.4	730.2	743.0	750.6	771.0	748.1	748.1
30°	722.5	725.1	730.2	732.7	725.1	720.0	714.9	714.9	727.6	760.8	778.7
27.5°	811.9	811.9	804.2	794.0	771.0	735.3	717.4	691.9	694.5	709.8	753.2
25°	957.4	952.3	934.4	908.9	868.1	817.0	768.5	714.9	691.9	684.2	702.1
22.5°	1095.3	1087.6	1064.7	1041.7	1008.5	957.4	875.7	794.0	722.5	691.9	684.2
20°	1271.5	1253.6	1228.1	1192.3	1138.7	1087.6	1016.1	908.9	804.2	725.1	694.5
17.5°	1554.9	1531.9	1483.4	1419.5	1327.6	1248.5	1146.4	1044.2	926.8	799.1	730.2
15°	2175.3	2116.5	2032.3	1856.1	1674.9	1524.2	1371.0	1200.0	1080.0	911.5	806.8
12.5°	3421.2	3260.4	3015.2	2604.2	2198.2	1848.5	1600.8	1381.2	1187.2	1031.5	883.4
10°	5790.5	5445.8	4769.3	3645.9	2897.8	2254.4	1810.2	1516.6	1271.5	1110.6	947.2
7.5°	14644.8	11946.1	8453.4	5772.6	3791.4	2754.8	2070.6	1644.2	1360.8	1161.7	998.3
5°	57077.8	47018.5	25082.0	10467.8	5703.7	3331.8	2305.5	1746.3	1419.5	1200.0	1036.6
2.5°	181147.3	156433.0	82073.0	22533.9	7003.2	3753.1	2466.3	1810.2	1452.7	1228.1	1064.7
0°	260200.0	223000.8	115184.6	29636.8	7595.6	3860.3	2517.4	1822.9	1457.8	1233.2	1064.7
-2.5°	238038.8	208330.5	111268.1	27578.9	7761.5	3891.0	2558.2	1866.3	1496.1	1256.1	1072.3
-5°	141441.0	124064.4	77617.8	19664.2	6896.0	3612.7	2451.0	1828.0	1470.6	1243.4	1067.2
-7.5°	37265.5	32261.4	21221.6	10261.0	4462.9	3056.1	2251.9	1764.2	1437.4	1220.4	1046.8
-10°	8984.5	8514.7	7605.8	4662.0	3474.8	2553.1	1996.5	1649.3	1371.0	1189.8	1013.6
-12.5°	4332.7	4230.5	3839.9	3165.9	2578.7	2121.7	1807.6	1529.3	1309.8	1136.1	967.6
-15°	2818.7	2759.9	2627.2	2369.3	2070.6	1851.0	1631.5	1406.8	1233.2	1057.0	929.3
-17.5°	2085.9	2083.4	2017.0	1920.0	1771.9	1608.5	1447.6	1304.7	1136.1	985.5	888.5
-20°	1728.5	1728.5	1690.2	1626.3	1521.7	1414.4	1307.2	1174.4	1036.6	924.2	883.4

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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°	1468.1	1470.6	1450.2	1409.3	1353.2	1263.8	1159.1	1051.9	952.3	911.5	898.7
-25°	1299.5	1294.4	1271.5	1233.2	1174.4	1103.0	1034.0	962.5	934.4	924.2	942.1
-27.5°	1100.4	1108.1	1097.8	1080.0	1041.7	990.6	975.3	954.9	960.0	975.3	1044.2
-30°	983.0	990.6	1000.8	1008.5	995.7	983.0	988.1	1003.4	1036.6	1095.3	1120.8
-32.5°	983.0	985.5	1000.8	1016.1	1023.8	1034.0	1062.1	1113.2	1161.7	1146.4	1141.3
-35°	1072.3	1064.7	1085.1	1105.5	1133.6	1169.3	1200.0	1189.8	1171.9	1166.8	1171.9
-37.5°	1327.6	1279.1	1258.7	1245.9	1238.3	1233.2	1225.5	1217.8	1210.2	1205.1	1212.7
-40°	1325.1	1312.3	1299.5	1289.3	1281.7	1271.5	1266.4	1263.8	1256.1	1251.0	1245.9
-42.5°	1320.0	1325.1	1325.1	1322.5	1325.1	1322.5	1314.9	1304.7	1291.9	1281.7	1271.5
-45°	1358.3	1360.8	1365.9	1371.0	1378.7	1368.5	1353.2	1335.3	1317.4	1302.1	1289.3
-47.5°	1381.2	1383.8	1388.9	1396.6	1401.7	1391.5	1371.0	1348.1	1320.0	1294.4	1268.9
-50°	1388.9	1396.6	1399.1	1399.1	1396.6	1383.8	1353.2	1320.0	1289.3	1263.8	1240.8
-52.5°	1353.2	1360.8	1363.4	1358.3	1355.7	1342.9	1314.9	1284.2	1251.0	1233.2	1212.7
-55°	1294.4	1304.7	1312.3	1312.3	1312.3	1309.8	1284.2	1256.1	1230.6	1210.2	1189.8
-57.5°	1271.5	1289.3	1304.7	1307.2	1309.8	1312.3	1294.4	1266.4	1235.7	1205.1	1179.5
-60°	1355.7	1371.0	1378.7	1368.5	1360.8	1353.2	1325.1	1291.9	1261.2	1230.6	1182.1
-62.5°	1332.7	1358.3	1371.0	1363.4	1353.2	1340.4	1309.8	1271.5	1235.7	1202.5	1154.0
-65°	1258.7	1281.7	1297.0	1284.2	1268.9	1251.0	1223.0	1187.2	1154.0	1120.8	1077.4
-67.5°	1133.6	1166.8	1192.3	1164.2	1143.8	1120.8	1097.8	1067.2	1034.0	995.7	954.9
-70°	937.0	962.5	985.5	977.8	972.7	967.6	952.3	921.7	893.6	863.0	827.2
-72.5°	753.2	776.2	796.6	783.8	773.6	758.3	735.3	702.1	668.9	635.7	602.5
-75°	416.2	423.8	431.5	428.9	428.9	428.9	428.9	431.5	426.4	418.7	403.4
-77.5°	319.1	329.4	337.0	342.1	349.8	360.0	367.7	354.9	342.1	329.4	314.0
-80°	250.2	260.4	268.1	296.2	316.6	339.6	354.9	337.0	319.1	303.8	291.1
-82.5°	188.9	196.6	204.3	219.6	229.8	242.5	252.8	252.8	250.2	247.7	240.0
-85°	137.9	148.1	158.3	163.4	171.1	171.1	173.6	163.4	153.2	145.5	135.3
-87.5°	79.1	81.7	81.7	81.7	84.3	84.3	84.3	79.1	76.6	71.5	68.9
-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°	2.6	2.6	2.6	5.1	5.1	7.7	7.7	10.2	10.2	12.8	12.8
85°	15.3	15.3	15.3	17.9	17.9	20.4	23.0	25.5	28.1	28.1	30.6
82.5°	25.5	28.1	30.6	33.2	35.7	38.3	40.9	43.4	51.1	56.2	58.7
80°	25.5	28.1	35.7	40.9	46.0	51.1	51.1	51.1	51.1	53.6	58.7
77.5°	17.9	20.4	23.0	28.1	40.9	51.1	58.7	63.8	58.7	56.2	51.1
75°	10.2	12.8	15.3	17.9	25.5	35.7	48.5	61.3	71.5	68.9	63.8
72.5°	10.2	10.2	12.8	15.3	17.9	20.4	23.0	35.7	51.1	63.8	71.5
70°	10.2	12.8	12.8	15.3	17.9	20.4	23.0	28.1	35.7	51.1	66.4
67.5°	10.2	12.8	12.8	17.9	23.0	25.5	28.1	25.5	23.0	33.2	48.5
65°	10.2	10.2	12.8	15.3	17.9	20.4	28.1	28.1	25.5	25.5	25.5
62.5°	15.3	15.3	15.3	15.3	17.9	17.9	17.9	23.0	23.0	23.0	23.0
60°	30.6	28.1	28.1	28.1	28.1	23.0	23.0	23.0	20.4	23.0	20.4
57.5°	74.0	61.3	56.2	56.2	48.5	46.0	38.3	28.1	28.1	23.0	23.0
55°	150.6	143.0	120.0	99.6	89.4	79.1	61.3	51.1	38.3	30.6	28.1
52.5°	232.3	211.9	191.5	166.0	140.4	120.0	102.1	79.1	63.8	46.0	35.7
50°	303.8	286.0	263.0	234.9	201.7	176.2	150.6	120.0	94.5	71.5	51.1
47.5°	413.6	377.9	349.8	316.6	278.3	242.5	209.4	173.6	132.8	104.7	79.1
45°	531.1	480.0	441.7	411.1	360.0	311.5	273.2	234.9	186.4	137.9	107.2
42.5°	612.8	574.5	523.4	482.5	436.6	385.5	334.5	293.6	242.5	186.4	137.9
40°	656.2	630.6	589.8	554.0	505.5	449.4	395.7	354.9	301.3	240.0	173.6
37.5°	689.3	676.6	656.2	628.1	582.1	515.7	462.1	413.6	367.7	296.2	224.7
35°	727.6	725.1	712.3	699.6	661.3	597.4	533.6	477.4	421.3	354.9	275.7
32.5°	763.4	760.8	753.2	748.1	732.7	676.6	607.6	543.8	480.0	411.1	324.2
30°	781.3	776.2	776.2	781.3	765.9	730.2	679.1	610.2	538.7	457.0	375.3
27.5°	781.3	776.2	778.7	786.4	783.8	765.9	727.6	671.5	592.3	500.4	421.3
25°	748.1	773.6	773.6	783.8	786.4	781.3	760.8	725.1	643.4	546.4	457.0
22.5°	702.1	763.4	786.4	783.8	786.4	799.1	801.7	768.5	691.9	592.3	492.8
20°	702.1	745.5	811.9	794.0	799.1	827.2	840.0	811.9	743.0	635.7	528.5
17.5°	717.4	745.5	801.7	829.8	837.4	860.4	880.8	863.0	788.9	681.7	577.0
15°	760.8	755.7	794.0	863.0	875.7	893.6	916.6	896.1	829.8	732.7	623.0
12.5°	791.5	763.4	794.0	868.1	908.9	926.8	934.4	919.1	865.5	778.7	668.9
10°	832.3	783.8	799.1	863.0	921.7	934.4	942.1	937.0	898.7	817.0	709.8
7.5°	863.0	794.0	794.0	855.3	934.4	944.7	949.8	954.9	926.8	850.2	745.5
5°	875.7	794.0	788.9	847.6	947.2	957.4	957.4	965.1	947.2	875.7	771.0
2.5°	878.3	791.5	783.8	842.5	970.2	970.2	965.1	972.7	962.5	891.0	788.9
0°	891.0	788.9	781.3	850.2	995.7	985.5	972.7	975.3	970.2	898.7	799.1
-2.5°	891.0	801.7	791.5	855.3	993.2	990.6	985.5	988.1	983.0	921.7	819.6
-5°	903.8	819.6	809.3	878.3	990.6	998.3	1000.8	1000.8	993.2	937.0	832.3
-7.5°	906.4	832.3	829.8	901.3	995.7	1008.5	1016.1	1021.3	1005.9	947.2	842.5
-10°	893.6	837.4	850.2	929.3	1000.8	1018.7	1034.0	1041.7	1016.1	952.3	847.6
-12.5°	865.5	837.4	870.6	965.1	1013.6	1034.0	1057.0	1059.6	1026.4	954.9	850.2
-15°	863.0	857.9	906.4	1000.8	1021.3	1046.8	1082.5	1074.9	1034.0	954.9	850.2
-17.5°	860.4	885.9	960.0	1013.6	1034.0	1062.1	1090.2	1082.5	1039.1	954.9	845.1
-20°	883.4	931.9	1023.8	1026.4	1049.3	1080.0	1095.3	1080.0	1031.5	947.2	837.4

REPORT NUMBER: P723698

CATALOG NUMBER: IFLD-S-SA3C-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°	921.7	1013.6	1044.2	1054.4	1074.9	1097.8	1105.5	1082.5	1023.8	934.4	824.7
-25°	1018.7	1064.7	1064.7	1087.6	1108.1	1118.3	1110.6	1085.1	1013.6	921.7	811.9
-27.5°	1092.7	1090.2	1103.0	1125.9	1143.8	1143.8	1123.4	1072.3	998.3	908.9	794.0
-30°	1120.8	1123.4	1141.3	1166.8	1171.9	1159.1	1128.5	1062.1	985.5	888.5	771.0
-32.5°	1148.9	1159.1	1182.1	1194.9	1197.4	1171.9	1115.7	1044.2	965.1	865.5	745.5
-35°	1182.1	1202.5	1215.3	1217.8	1205.1	1161.7	1097.8	1021.3	934.4	832.3	722.5
-37.5°	1225.5	1235.7	1243.4	1233.2	1197.4	1146.4	1067.2	990.6	906.4	796.6	689.3
-40°	1253.6	1258.7	1261.2	1228.1	1184.7	1110.6	1034.0	954.9	857.9	755.7	653.6
-42.5°	1271.5	1266.4	1245.9	1210.2	1146.4	1074.9	1000.8	911.5	814.4	714.9	615.3
-45°	1266.4	1248.5	1217.8	1174.4	1108.1	1036.6	949.8	860.4	768.5	671.5	571.9
-47.5°	1245.9	1217.8	1179.5	1128.5	1067.2	980.4	893.6	806.8	717.4	623.0	531.1
-50°	1220.4	1187.2	1141.3	1077.4	995.7	916.6	837.4	753.2	661.3	574.5	492.8
-52.5°	1192.3	1156.6	1097.8	1026.4	937.0	855.3	778.7	697.0	612.8	531.1	459.6
-55°	1161.7	1125.9	1059.6	977.8	888.5	799.1	725.1	656.2	574.5	495.3	431.5
-57.5°	1146.4	1100.4	1031.5	949.8	855.3	763.4	699.6	625.5	551.5	469.8	408.5
-60°	1133.6	1087.6	1023.8	929.3	840.0	753.2	679.1	607.6	528.5	451.9	390.6
-62.5°	1097.8	1049.3	990.6	898.7	811.9	732.7	666.4	582.1	505.5	434.0	377.9
-65°	1026.4	975.3	924.2	842.5	763.4	689.3	623.0	546.4	474.9	413.6	365.1
-67.5°	914.0	870.6	824.7	755.7	689.3	623.0	561.7	495.3	436.6	393.2	367.7
-70°	788.9	743.0	697.0	640.8	584.7	531.1	482.5	434.0	395.7	372.8	352.3
-72.5°	574.5	554.0	531.1	487.6	441.7	408.5	385.5	365.1	337.0	316.6	303.8
-75°	383.0	354.9	319.1	303.8	306.4	301.3	288.5	273.2	260.4	252.8	234.9
-77.5°	298.7	283.4	265.5	247.7	240.0	232.3	222.1	209.4	199.1	181.3	155.7
-80°	275.7	263.0	250.2	237.4	224.7	206.8	186.4	166.0	155.7	148.1	145.5
-82.5°	227.2	211.9	196.6	183.8	166.0	153.2	140.4	130.2	130.2	127.7	125.1
-85°	130.2	125.1	117.4	112.3	107.2	99.6	91.9	86.8	84.3	81.7	79.1
-87.5°	66.4	63.8	58.7	56.2	53.6	51.1	46.0	43.4	40.9	40.9	38.3
-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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CATALOG NUMBER: IFLD-S-SA3C-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°	12.8	12.8	10.2	10.2	10.2	7.7	5.1	5.1	2.6	2.6	0.0
85°	30.6	25.5	23.0	20.4	20.4	15.3	10.2	7.7	5.1	2.6	2.6
82.5°	58.7	51.1	43.4	38.3	30.6	23.0	17.9	12.8	7.7	5.1	2.6
80°	66.4	66.4	63.8	53.6	43.4	33.2	23.0	15.3	10.2	7.7	5.1
77.5°	51.1	56.2	56.2	56.2	53.6	40.9	28.1	17.9	10.2	7.7	5.1
75°	58.7	51.1	48.5	51.1	48.5	40.9	33.2	20.4	12.8	10.2	5.1
72.5°	71.5	61.3	53.6	51.1	46.0	38.3	30.6	23.0	12.8	10.2	7.7
70°	66.4	63.8	58.7	53.6	46.0	38.3	30.6	23.0	15.3	10.2	7.7
67.5°	58.7	58.7	58.7	53.6	46.0	35.7	28.1	20.4	15.3	10.2	7.7
65°	40.9	48.5	53.6	51.1	46.0	35.7	28.1	20.4	15.3	12.8	7.7
62.5°	25.5	33.2	43.4	48.5	43.4	35.7	25.5	20.4	15.3	12.8	7.7
60°	23.0	25.5	30.6	38.3	40.9	33.2	25.5	17.9	15.3	12.8	7.7
57.5°	23.0	23.0	25.5	30.6	33.2	30.6	23.0	15.3	15.3	12.8	10.2
55°	25.5	23.0	23.0	25.5	28.1	28.1	23.0	15.3	15.3	12.8	10.2
52.5°	30.6	25.5	23.0	23.0	23.0	25.5	20.4	15.3	15.3	12.8	10.2
50°	38.3	30.6	28.1	23.0	23.0	23.0	20.4	15.3	12.8	12.8	10.2
47.5°	51.1	40.9	30.6	28.1	23.0	20.4	17.9	15.3	12.8	12.8	10.2
45°	76.6	48.5	40.9	30.6	25.5	23.0	20.4	15.3	12.8	12.8	10.2
42.5°	104.7	71.5	51.1	35.7	28.1	23.0	20.4	17.9	12.8	12.8	10.2
40°	132.8	97.0	63.8	46.0	33.2	25.5	20.4	17.9	15.3	12.8	10.2
37.5°	163.4	120.0	84.3	58.7	38.3	28.1	23.0	17.9	15.3	12.8	10.2
35°	201.7	150.6	104.7	71.5	46.0	33.2	25.5	17.9	15.3	12.8	10.2
32.5°	245.1	178.7	125.1	86.8	58.7	40.9	28.1	20.4	15.3	12.8	10.2
30°	286.0	211.9	148.1	104.7	71.5	46.0	30.6	20.4	15.3	12.8	7.7
27.5°	326.8	245.1	176.2	122.6	86.8	53.6	33.2	23.0	15.3	12.8	10.2
25°	367.7	278.3	204.3	140.4	99.6	63.8	40.9	25.5	15.3	12.8	10.2
22.5°	403.4	311.5	229.8	160.8	114.9	74.0	46.0	28.1	17.9	12.8	10.2
20°	444.2	347.2	257.9	183.8	127.7	84.3	51.1	30.6	17.9	12.8	10.2
17.5°	482.5	383.0	286.0	204.3	143.0	94.5	58.7	33.2	20.4	12.8	10.2
15°	520.8	416.2	311.5	224.7	158.3	104.7	63.8	35.7	23.0	12.8	10.2
12.5°	556.6	446.8	334.5	242.5	171.1	114.9	68.9	38.3	25.5	12.8	10.2
10°	589.8	474.9	357.4	257.9	183.8	122.6	74.0	43.4	28.1	12.8	10.2
7.5°	623.0	497.9	375.3	273.2	199.1	132.8	79.1	46.0	30.6	15.3	10.2
5°	643.4	518.3	390.6	286.0	211.9	143.0	84.3	48.5	33.2	15.3	10.2
2.5°	661.3	533.6	400.8	298.7	224.7	150.6	84.3	51.1	35.7	15.3	10.2
0°	671.5	543.8	408.5	306.4	234.9	155.7	86.8	53.6	38.3	15.3	10.2
-2.5°	694.5	561.7	426.4	316.6	245.1	171.1	91.9	56.2	40.9	17.9	10.2
-5°	709.8	571.9	439.1	326.8	252.8	186.4	99.6	61.3	46.0	23.0	12.8
-7.5°	722.5	582.1	449.4	331.9	260.4	191.5	102.1	63.8	48.5	25.5	12.8
-10°	725.1	587.2	457.0	339.6	265.5	199.1	104.7	66.4	51.1	28.1	12.8
-12.5°	727.6	592.3	459.6	344.7	270.6	204.3	107.2	68.9	53.6	30.6	12.8
-15°	725.1	589.8	459.6	349.8	273.2	199.1	112.3	71.5	56.2	33.2	12.8
-17.5°	720.0	587.2	457.0	347.2	270.6	194.0	114.9	76.6	56.2	35.7	15.3
-20°	712.3	579.6	451.9	344.7	268.1	188.9	117.4	79.1	58.7	35.7	15.3

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CATALOG NUMBER: IFLD-S-SA3C-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°	699.6	566.8	441.7	337.0	263.0	183.8	117.4	84.3	61.3	35.7	15.3
-25°	684.2	554.0	431.5	326.8	255.3	176.2	117.4	86.8	63.8	35.7	15.3
-27.5°	666.4	541.3	416.2	319.1	245.1	171.1	117.4	89.4	66.4	35.7	15.3
-30°	645.9	523.4	403.4	306.4	237.4	171.1	120.0	91.9	68.9	35.7	15.3
-32.5°	625.5	505.5	388.1	296.2	227.2	168.5	120.0	94.5	71.5	33.2	17.9
-35°	602.5	485.1	375.3	288.5	219.6	163.4	122.6	94.5	68.9	33.2	17.9
-37.5°	574.5	459.6	362.5	280.8	214.5	158.3	122.6	97.0	66.4	33.2	17.9
-40°	543.8	439.1	347.2	270.6	206.8	155.7	122.6	97.0	63.8	33.2	20.4
-42.5°	510.6	416.2	331.9	260.4	199.1	153.2	122.6	97.0	61.3	33.2	20.4
-45°	480.0	393.2	314.0	247.7	191.5	153.2	122.6	94.5	56.2	35.7	20.4
-47.5°	446.8	367.7	293.6	234.9	188.9	150.6	120.0	89.4	51.1	35.7	20.4
-50°	418.7	342.1	278.3	222.1	183.8	153.2	122.6	81.7	51.1	35.7	20.4
-52.5°	390.6	324.2	260.4	217.0	178.7	155.7	120.0	76.6	51.1	35.7	20.4
-55°	367.7	306.4	250.2	209.4	183.8	160.8	114.9	68.9	51.1	35.7	20.4
-57.5°	349.8	296.2	242.5	211.9	191.5	155.7	107.2	66.4	51.1	33.2	20.4
-60°	337.0	286.0	245.1	222.1	194.0	148.1	102.1	66.4	51.1	33.2	17.9
-62.5°	326.8	288.5	257.9	229.8	183.8	137.9	97.0	66.4	46.0	30.6	17.9
-65°	329.4	298.7	263.0	219.6	176.2	127.7	89.4	63.8	43.4	28.1	17.9
-67.5°	337.0	291.1	247.7	206.8	158.3	114.9	81.7	58.7	40.9	28.1	17.9
-70°	311.5	268.1	224.7	176.2	135.3	99.6	76.6	53.6	35.7	25.5	17.9
-72.5°	280.8	224.7	178.7	143.0	114.9	91.9	68.9	48.5	33.2	23.0	15.3
-75°	204.3	163.4	132.8	120.0	102.1	81.7	61.3	43.4	30.6	23.0	15.3
-77.5°	145.5	135.3	122.6	109.8	91.9	71.5	53.6	40.9	28.1	20.4	12.8
-80°	143.0	130.2	114.9	94.5	76.6	61.3	46.0	35.7	25.5	17.9	10.2
-82.5°	120.0	102.1	86.8	71.5	58.7	48.5	38.3	28.1	20.4	12.8	7.7
-85°	74.0	63.8	56.2	48.5	40.9	33.2	25.5	17.9	12.8	7.7	5.1
-87.5°	35.7	33.2	28.1	23.0	20.4	15.3	12.8	10.2	7.7	5.1	2.6
-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-SA3C-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°	2.6	0.0	0.0	0.0
80°	2.6	0.0	0.0	0.0
77.5°	2.6	0.0	0.0	0.0
75°	2.6	2.6	0.0	0.0
72.5°	2.6	2.6	0.0	0.0
70°	5.1	2.6	2.6	0.0
67.5°	5.1	2.6	2.6	0.0
65°	5.1	2.6	2.6	0.0
62.5°	5.1	2.6	2.6	0.0
60°	5.1	2.6	2.6	0.0
57.5°	5.1	2.6	2.6	0.0
55°	5.1	2.6	2.6	0.0
52.5°	5.1	2.6	2.6	0.0
50°	5.1	2.6	2.6	0.0
47.5°	5.1	5.1	2.6	0.0
45°	5.1	5.1	2.6	0.0
42.5°	5.1	5.1	2.6	0.0
40°	5.1	5.1	2.6	0.0
37.5°	5.1	5.1	2.6	0.0
35°	5.1	5.1	2.6	0.0
32.5°	7.7	5.1	2.6	0.0
30°	7.7	5.1	5.1	0.0
27.5°	7.7	5.1	5.1	0.0
25°	7.7	5.1	5.1	0.0
22.5°	7.7	5.1	5.1	0.0
20°	7.7	5.1	5.1	0.0
17.5°	7.7	5.1	5.1	0.0
15°	7.7	5.1	5.1	0.0
12.5°	7.7	5.1	5.1	0.0
10°	7.7	5.1	5.1	0.0
7.5°	7.7	5.1	5.1	0.0
5°	7.7	5.1	5.1	0.0
2.5°	7.7	5.1	5.1	0.0
0°	7.7	5.1	5.1	0.0
-2.5°	7.7	5.1	5.1	0.0
-5°	7.7	5.1	5.1	0.0
-7.5°	7.7	5.1	5.1	0.0
-10°	7.7	5.1	5.1	0.0
-12.5°	10.2	5.1	5.1	0.0
-15°	10.2	5.1	5.1	0.0
-17.5°	10.2	5.1	5.1	0.0
-20°	10.2	5.1	5.1	0.0

REPORT NUMBER: P723698

CATALOG NUMBER: IFLD-S-SA3C-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.2	5.1	5.1	0.0
-25°	10.2	5.1	5.1	0.0
-27.5°	10.2	5.1	5.1	0.0
-30°	10.2	5.1	5.1	0.0
-32.5°	10.2	5.1	5.1	0.0
-35°	10.2	5.1	5.1	0.0
-37.5°	10.2	5.1	5.1	0.0
-40°	10.2	5.1	5.1	0.0
-42.5°	7.7	5.1	2.6	0.0
-45°	10.2	5.1	2.6	0.0
-47.5°	10.2	5.1	2.6	0.0
-50°	10.2	5.1	2.6	0.0
-52.5°	10.2	5.1	2.6	0.0
-55°	10.2	5.1	2.6	0.0
-57.5°	10.2	5.1	2.6	0.0
-60°	10.2	5.1	2.6	0.0
-62.5°	10.2	5.1	2.6	0.0
-65°	10.2	5.1	2.6	0.0
-67.5°	10.2	5.1	2.6	0.0
-70°	10.2	2.6	2.6	0.0
-72.5°	7.7	2.6	2.6	0.0
-75°	7.7	2.6	2.6	0.0
-77.5°	5.1	2.6	0.0	0.0
-80°	5.1	2.6	0.0	0.0
-82.5°	5.1	2.6	0.0	0.0
-85°	2.6	0.0	0.0	0.0
-87.5°	2.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)