

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: P723753

Luminaire Tested: **IFLD-S-SA2E-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723753
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	9801 lumens	Max Intensity:	230583.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	62.7 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:	3554.3 lumens	Field Lumens:	5666.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

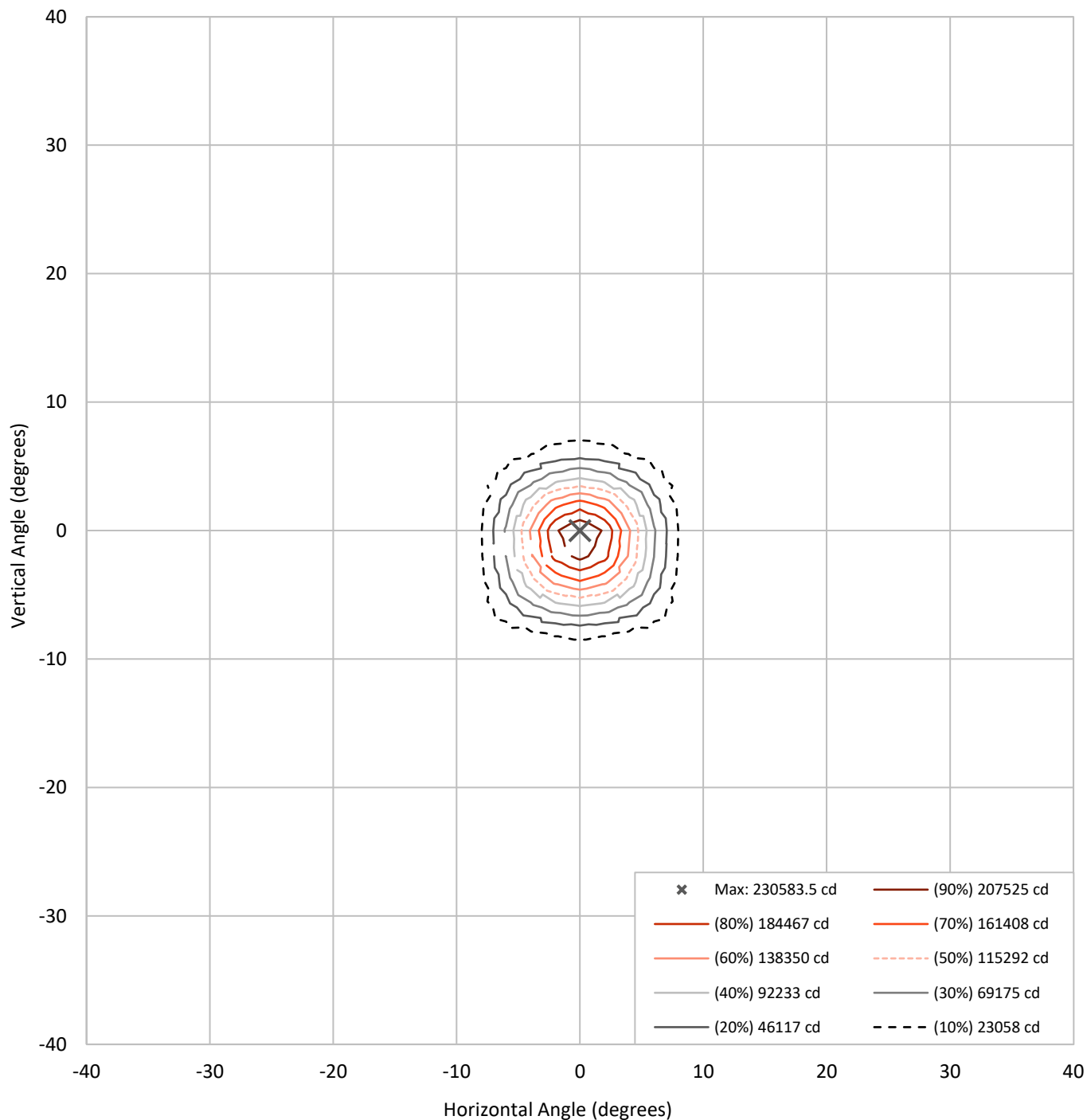
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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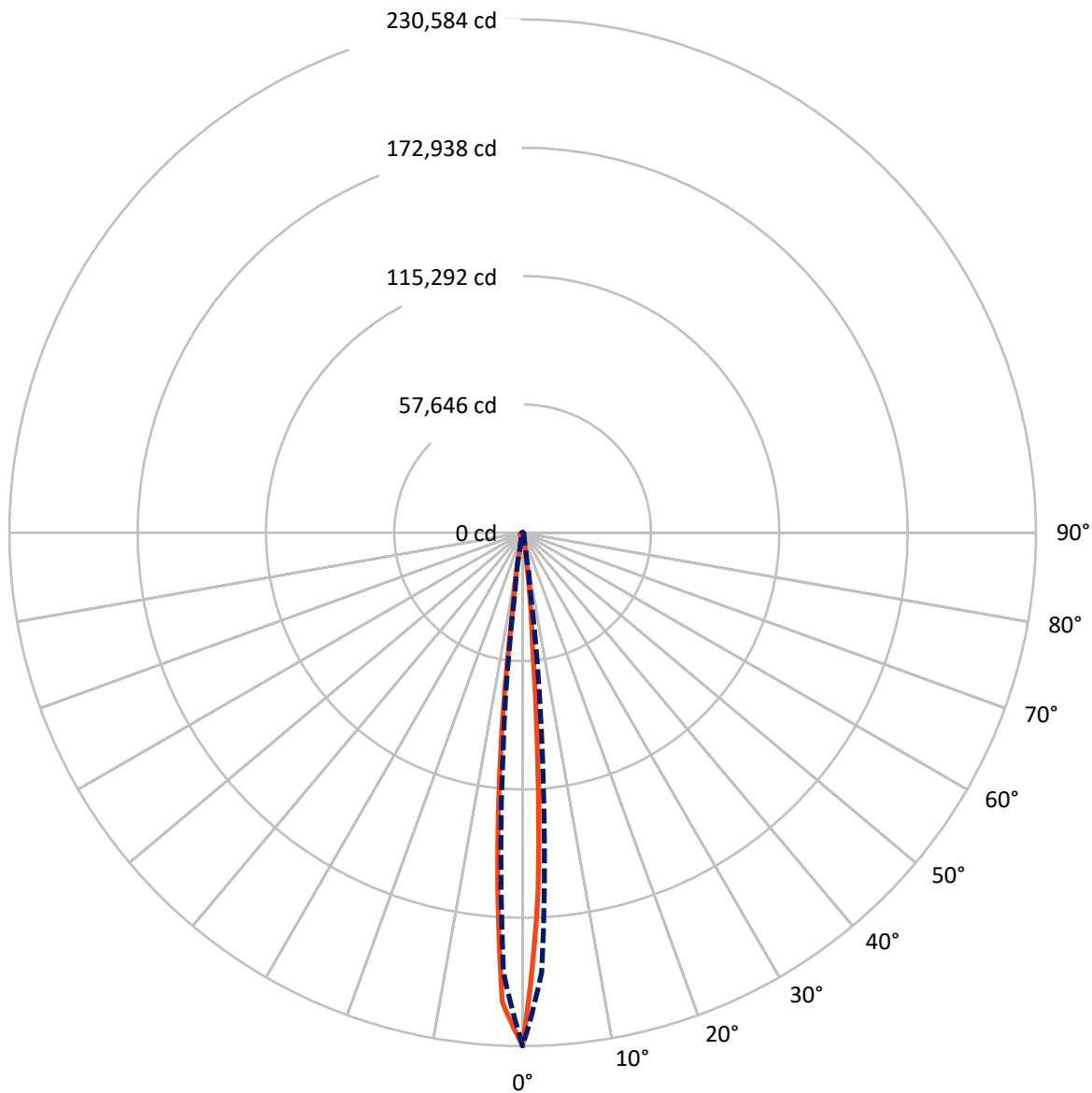
Lumen Table

90																			
80	0.2	2.2		2.4		0.9		0.3		0.9		2.4		2.2		0.2			
70	0.3	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	0.3			
60		0.3	0.4	1.1	2.5	4.1	5.3	6.1	6.1	5.3	4.1	2.5	1.1	0.4	0.3				
50	0.2	0.3	1.3	4.5	8.8	12.9	15.5	17.1	17.1	15.5	12.9	8.8	4.5	1.3	0.3	0.2			
40		0.7	3.4	9.2	14.9	17.5	18.9	19.6	19.6	18.9	17.5	14.9	9.2	3.4	0.7				
30	0.4	1.3	5.8	13.3	17.3	17.8	21.0	25.3	25.3	21.0	17.8	17.3	13.3	5.8	1.3	0.4			
20		2.0	8.1	16.4	18.4	20.8	36.5	62.2	62.2	36.5	20.8	18.4	16.4	8.1	2.0				
10	0.7	2.6	10.0	18.0	19.1	25.6	69.4	1286.6	1286.6	69.4	25.6	19.1	18.0	10.0	2.6	0.7			
0		3.0	10.9	18.9	19.8	26.5	74.8	1876.0	1876.0	74.8	26.5	19.8	18.9	10.9	3.0				
-10	0.9	3.2	11.2	19.9	21.4	23.9	43.5	83.5	83.5	43.5	23.9	21.4	19.9	11.2	3.2	0.9			
-20		3.0	10.7	20.2	24.0	24.1	28.2	34.4	34.4	28.2	24.1	24.0	20.2	10.7	3.0				
-30	1.0	2.7	9.4	19.3	26.5	28.8	30.0	30.3	30.3	30.0	28.8	26.5	19.3	9.4	2.7	1.0			
-40		2.4	7.6	16.4	25.5	31.0	34.8	36.5	36.5	34.8	31.0	25.5	16.4	7.6	2.4				
-50	0.8	2.2	5.9	12.7	21.8	29.2	34.0	35.9	35.9	34.0	29.2	21.8	12.7	5.9	2.2	0.8			
-60		2.0	5.2	10.3	18.2	25.5	30.9	33.4	33.4	30.9	25.5	18.2	10.3	5.2	2.0				
-70	0.4															0.4			
-80		6.1		18.1		33.4		36.9		33.4		18.1		6.1					
-90																			
	-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



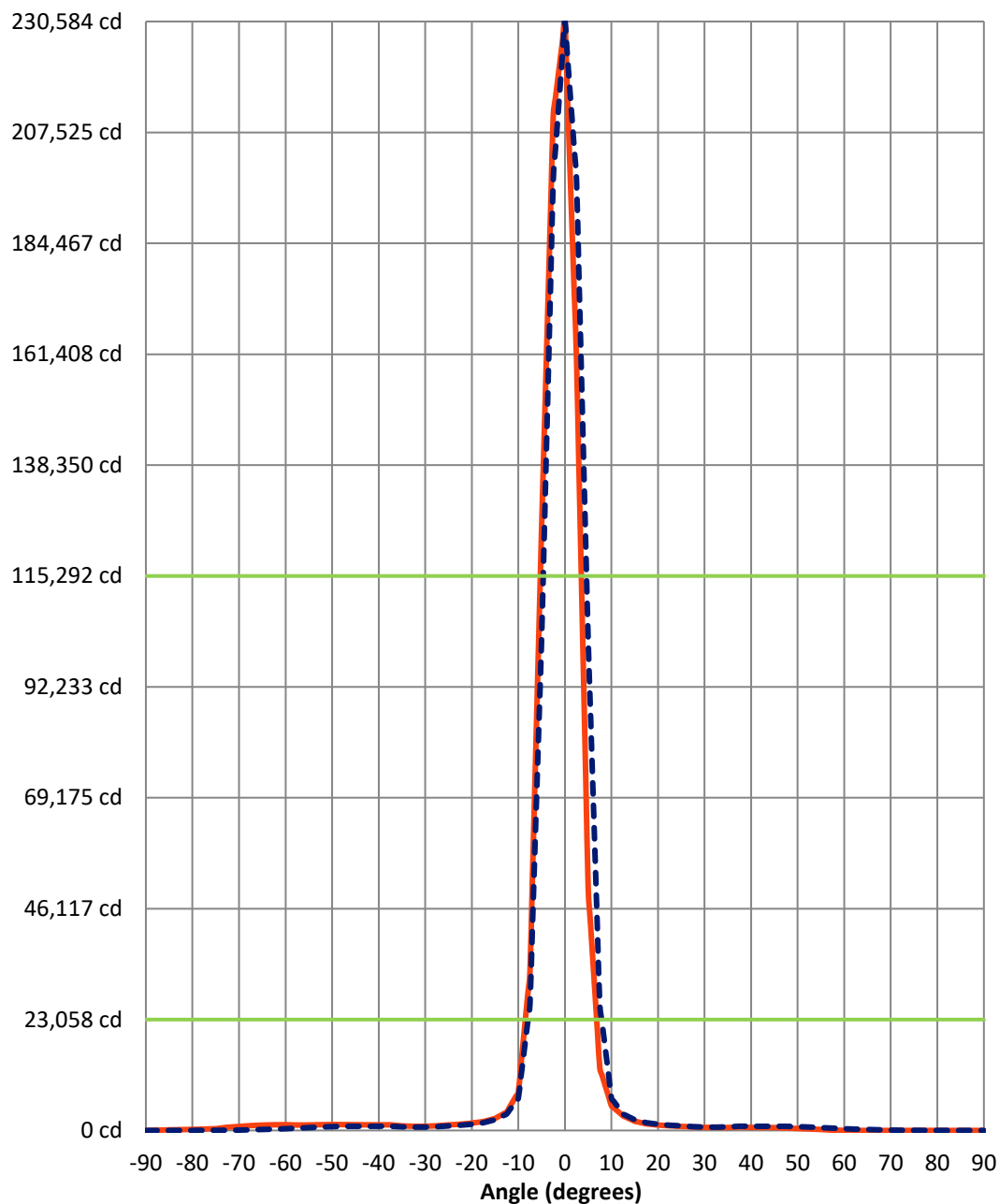
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3554.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 5666.2

Efficiency: 57.8%

Spill:

Lumens: 4134.9

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	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	0.0	2.3	2.3	4.5	4.5	4.5	6.8	9.1	11.3	11.3	13.6
82.5°	0.0	2.3	2.3	4.5	4.5	6.8	6.8	11.3	13.6	15.8	20.4
80°	2.3	2.3	2.3	4.5	4.5	6.8	6.8	9.1	11.3	15.8	18.1
77.5°	0.0	2.3	2.3	2.3	4.5	4.5	4.5	6.8	9.1	11.3	13.6
75°	0.0	2.3	2.3	2.3	4.5	4.5	4.5	4.5	6.8	6.8	9.1
72.5°	0.0	0.0	0.0	2.3	2.3	4.5	4.5	4.5	6.8	6.8	6.8
70°	0.0	0.0	0.0	2.3	2.3	4.5	4.5	4.5	6.8	6.8	6.8
67.5°	0.0	0.0	0.0	2.3	2.3	4.5	4.5	4.5	6.8	6.8	6.8
65°	0.0	0.0	0.0	2.3	2.3	4.5	4.5	6.8	6.8	6.8	6.8
62.5°	2.3	2.3	2.3	4.5	6.8	6.8	9.1	11.3	11.3	11.3	11.3
60°	22.6	24.9	27.2	27.2	24.9	24.9	27.2	27.2	27.2	27.2	27.2
57.5°	61.1	65.6	67.9	67.9	67.9	65.6	74.7	76.9	67.9	63.4	70.1
55°	212.7	219.5	214.9	208.2	194.6	178.7	174.2	172.0	174.2	162.9	144.8
52.5°	310.0	316.8	314.5	310.0	300.9	289.6	280.6	271.5	262.5	244.4	224.0
50°	402.7	405.0	402.7	398.2	389.2	377.8	359.7	339.4	321.3	316.8	298.7
47.5°	506.8	513.6	513.6	511.3	504.5	484.2	457.0	427.6	414.0	409.5	391.4
45°	599.6	604.1	606.4	608.6	606.4	586.0	561.1	545.3	515.9	506.8	506.8
42.5°	624.5	626.7	629.0	631.2	638.0	622.2	601.8	574.7	567.9	565.6	561.1
40°	633.5	629.0	631.2	633.5	635.8	624.5	608.6	592.8	588.3	583.7	583.7
37.5°	719.5	699.1	683.3	669.7	658.4	647.1	631.2	617.7	606.4	597.3	606.4
35°	613.1	613.1	629.0	642.6	656.1	669.7	672.0	656.1	631.2	619.9	635.8
32.5°	626.7	626.7	626.7	631.2	635.8	647.1	658.4	665.2	683.3	662.9	662.9
30°	640.3	642.6	647.1	649.3	642.6	638.0	633.5	633.5	644.8	674.2	690.1
27.5°	719.5	719.5	712.7	703.6	683.3	651.6	635.8	613.1	615.4	629.0	667.4
25°	848.4	843.9	828.1	805.5	769.3	724.0	681.0	633.5	613.1	606.4	622.2
22.5°	970.6	963.8	943.5	923.1	893.7	848.4	776.0	703.6	640.3	613.1	606.4
20°	1126.7	1110.9	1088.3	1056.6	1009.1	963.8	900.5	805.5	712.7	642.6	615.4
17.5°	1377.9	1357.5	1314.5	1258.0	1176.5	1106.4	1015.9	925.4	821.3	708.2	647.1
15°	1927.7	1875.6	1801.0	1644.9	1484.2	1350.7	1215.0	1063.4	957.1	807.7	715.0
12.5°	3031.8	2889.3	2672.0	2307.8	1948.0	1638.1	1418.6	1224.0	1052.1	914.1	782.8
10°	5131.4	4826.0	4226.4	3230.9	2568.0	1997.8	1604.1	1343.9	1126.7	984.2	839.4
7.5°	12977.9	10586.4	7491.2	5115.6	3359.9	2441.3	1834.9	1457.1	1205.9	1029.5	884.6
5°	50581.1	41666.8	22227.1	9276.4	5054.5	2952.6	2043.1	1547.6	1258.0	1063.4	918.6
2.5°	160528.8	138627.5	72731.3	19969.1	6206.1	3325.9	2185.6	1604.1	1287.4	1088.3	943.5
0°	230583.5	197618.4	102074.0	26263.4	6731.0	3420.9	2230.9	1615.4	1291.9	1092.8	943.5
-2.5°	210944.7	184617.9	98603.3	24439.9	6878.1	3448.1	2267.1	1653.9	1325.8	1113.2	950.3
-5°	125341.9	109943.1	68783.2	17426.0	6111.1	3201.5	2172.0	1620.0	1303.2	1101.9	945.7
-7.5°	33023.9	28589.3	18806.2	9093.1	3954.9	2708.2	1995.6	1563.4	1273.8	1081.5	927.6
-10°	7961.8	7545.5	6740.1	4131.4	3079.3	2262.5	1769.3	1461.6	1215.0	1054.3	898.2
-12.5°	3839.5	3749.0	3402.8	2805.5	2285.2	1880.2	1601.9	1355.3	1160.7	1006.8	857.5
-15°	2497.8	2445.8	2328.1	2099.6	1834.9	1640.3	1445.8	1246.7	1092.8	936.7	823.6
-17.5°	1848.5	1846.2	1787.4	1701.4	1570.2	1425.4	1282.9	1156.2	1006.8	873.3	787.4
-20°	1531.7	1531.7	1497.8	1441.2	1348.5	1253.4	1158.4	1040.8	918.6	819.0	782.8

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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°	1301.0	1303.2	1285.1	1248.9	1199.1	1120.0	1027.2	932.2	843.9	807.7	796.4
-25°	1151.6	1147.1	1126.7	1092.8	1040.8	977.4	916.3	853.0	828.1	819.0	834.9
-27.5°	975.2	981.9	972.9	957.1	923.1	877.9	864.3	846.2	850.7	864.3	925.4
-30°	871.1	877.9	886.9	893.7	882.4	871.1	875.6	889.2	918.6	970.6	993.3
-32.5°	871.1	873.3	886.9	900.5	907.3	916.3	941.2	986.5	1029.5	1015.9	1011.4
-35°	950.3	943.5	961.6	979.7	1004.6	1036.2	1063.4	1054.3	1038.5	1034.0	1038.5
-37.5°	1176.5	1133.5	1115.4	1104.1	1097.3	1092.8	1086.0	1079.2	1072.4	1067.9	1074.7
-40°	1174.3	1162.9	1151.6	1142.6	1135.8	1126.7	1122.2	1120.0	1113.2	1108.6	1104.1
-42.5°	1169.7	1174.3	1174.3	1172.0	1174.3	1172.0	1165.2	1156.2	1144.8	1135.8	1126.7
-45°	1203.7	1205.9	1210.5	1215.0	1221.8	1212.7	1199.1	1183.3	1167.5	1153.9	1142.6
-47.5°	1224.0	1226.3	1230.8	1237.6	1242.1	1233.1	1215.0	1194.6	1169.7	1147.1	1124.5
-50°	1230.8	1237.6	1239.9	1239.9	1237.6	1226.3	1199.1	1169.7	1142.6	1120.0	1099.6
-52.5°	1199.1	1205.9	1208.2	1203.7	1201.4	1190.1	1165.2	1138.1	1108.6	1092.8	1074.7
-55°	1147.1	1156.2	1162.9	1162.9	1162.9	1160.7	1138.1	1113.2	1090.5	1072.4	1054.3
-57.5°	1126.7	1142.6	1156.2	1158.4	1160.7	1162.9	1147.1	1122.2	1095.1	1067.9	1045.3
-60°	1201.4	1215.0	1221.8	1212.7	1205.9	1199.1	1174.3	1144.8	1117.7	1090.5	1047.6
-62.5°	1181.0	1203.7	1215.0	1208.2	1199.1	1187.8	1160.7	1126.7	1095.1	1065.7	1022.7
-65°	1115.4	1135.8	1149.4	1138.1	1124.5	1108.6	1083.8	1052.1	1022.7	993.3	954.8
-67.5°	1004.6	1034.0	1056.6	1031.7	1013.6	993.3	972.9	945.7	916.3	882.4	846.2
-70°	830.3	853.0	873.3	866.5	862.0	857.5	843.9	816.8	791.9	764.7	733.1
-72.5°	667.4	687.8	705.9	694.6	685.5	672.0	651.6	622.2	592.8	563.4	534.0
-75°	368.8	375.6	382.4	380.1	380.1	380.1	380.1	382.4	377.8	371.1	357.5
-77.5°	282.8	291.9	298.7	303.2	310.0	319.0	325.8	314.5	303.2	291.9	278.3
-80°	221.7	230.8	237.6	262.5	280.6	300.9	314.5	298.7	282.8	269.2	257.9
-82.5°	167.4	174.2	181.0	194.6	203.6	214.9	224.0	224.0	221.7	219.5	212.7
-85°	122.2	131.2	140.3	144.8	151.6	151.6	153.9	144.8	135.8	129.0	119.9
-87.5°	70.1	72.4	72.4	72.4	74.7	74.7	74.7	70.1	67.9	63.4	61.1
-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°	2.3	2.3	2.3	4.5	4.5	6.8	6.8	9.1	9.1	11.3	11.3
85°	13.6	13.6	13.6	15.8	15.8	18.1	20.4	22.6	24.9	24.9	27.2
82.5°	22.6	24.9	27.2	29.4	31.7	33.9	36.2	38.5	45.3	49.8	52.0
80°	22.6	24.9	31.7	36.2	40.7	45.3	45.3	45.3	45.3	47.5	52.0
77.5°	15.8	18.1	20.4	24.9	36.2	45.3	52.0	56.6	52.0	49.8	45.3
75°	9.1	11.3	13.6	15.8	22.6	31.7	43.0	54.3	63.4	61.1	56.6
72.5°	9.1	9.1	11.3	13.6	15.8	18.1	20.4	31.7	45.3	56.6	63.4
70°	9.1	11.3	11.3	13.6	15.8	18.1	20.4	24.9	31.7	45.3	58.8
67.5°	9.1	11.3	11.3	15.8	20.4	22.6	24.9	22.6	20.4	29.4	43.0
65°	9.1	9.1	11.3	13.6	15.8	18.1	24.9	24.9	22.6	22.6	22.6
62.5°	13.6	13.6	13.6	13.6	15.8	15.8	15.8	20.4	20.4	20.4	20.4
60°	27.2	24.9	24.9	24.9	24.9	20.4	20.4	20.4	18.1	20.4	18.1
57.5°	65.6	54.3	49.8	49.8	43.0	40.7	33.9	24.9	24.9	20.4	20.4
55°	133.5	126.7	106.3	88.2	79.2	70.1	54.3	45.3	33.9	27.2	24.9
52.5°	205.9	187.8	169.7	147.1	124.4	106.3	90.5	70.1	56.6	40.7	31.7
50°	269.2	253.4	233.0	208.2	178.7	156.1	133.5	106.3	83.7	63.4	45.3
47.5°	366.5	334.9	310.0	280.6	246.6	214.9	185.5	153.9	117.7	92.8	70.1
45°	470.6	425.4	391.4	364.3	319.0	276.0	242.1	208.2	165.2	122.2	95.0
42.5°	543.0	509.1	463.8	427.6	386.9	341.6	296.4	260.2	214.9	165.2	122.2
40°	581.5	558.8	522.6	491.0	448.0	398.2	350.7	314.5	267.0	212.7	153.9
37.5°	610.9	599.6	581.5	556.6	515.9	457.0	409.5	366.5	325.8	262.5	199.1
35°	644.8	642.6	631.2	619.9	586.0	529.4	472.9	423.1	373.3	314.5	244.4
32.5°	676.5	674.2	667.4	662.9	649.3	599.6	538.5	481.9	425.4	364.3	287.3
30°	692.3	687.8	687.8	692.3	678.8	647.1	601.8	540.7	477.4	405.0	332.6
27.5°	692.3	687.8	690.1	696.9	694.6	678.8	644.8	595.0	524.9	443.5	373.3
25°	662.9	685.5	685.5	694.6	696.9	692.3	674.2	642.6	570.2	484.2	405.0
22.5°	622.2	676.5	696.9	694.6	696.9	708.2	710.4	681.0	613.1	524.9	436.7
20°	622.2	660.7	719.5	703.6	708.2	733.1	744.4	719.5	658.4	563.4	468.3
17.5°	635.8	660.7	710.4	735.3	742.1	762.5	780.6	764.7	699.1	604.1	511.3
15°	674.2	669.7	703.6	764.7	776.0	791.9	812.2	794.1	735.3	649.3	552.1
12.5°	701.4	676.5	703.6	769.3	805.5	821.3	828.1	814.5	767.0	690.1	592.8
10°	737.6	694.6	708.2	764.7	816.8	828.1	834.9	830.3	796.4	724.0	629.0
7.5°	764.7	703.6	703.6	757.9	828.1	837.1	841.7	846.2	821.3	753.4	660.7
5°	776.0	703.6	699.1	751.2	839.4	848.4	848.4	855.2	839.4	776.0	683.3
2.5°	778.3	701.4	694.6	746.6	859.8	859.8	855.2	862.0	853.0	789.6	699.1
0°	789.6	699.1	692.3	753.4	882.4	873.3	862.0	864.3	859.8	796.4	708.2
-2.5°	789.6	710.4	701.4	757.9	880.1	877.9	873.3	875.6	871.1	816.8	726.3
-5°	800.9	726.3	717.2	778.3	877.9	884.6	886.9	886.9	880.1	830.3	737.6
-7.5°	803.2	737.6	735.3	798.7	882.4	893.7	900.5	905.0	891.4	839.4	746.6
-10°	791.9	742.1	753.4	823.6	886.9	902.7	916.3	923.1	900.5	843.9	751.2
-12.5°	767.0	742.1	771.5	855.2	898.2	916.3	936.7	939.0	909.5	846.2	753.4
-15°	764.7	760.2	803.2	886.9	905.0	927.6	959.3	952.5	916.3	846.2	753.4
-17.5°	762.5	785.1	850.7	898.2	916.3	941.2	966.1	959.3	920.8	846.2	748.9
-20°	782.8	825.8	907.3	909.5	929.9	957.1	970.6	957.1	914.1	839.4	742.1

REPORT NUMBER: P723753

CATALOG NUMBER: IFLD-S-SA2E-750-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°	816.8	898.2	925.4	934.4	952.5	972.9	979.7	959.3	907.3	828.1	730.8
-25°	902.7	943.5	943.5	963.8	981.9	991.0	984.2	961.6	898.2	816.8	719.5
-27.5°	968.4	966.1	977.4	997.8	1013.6	1013.6	995.5	950.3	884.6	805.5	703.6
-30°	993.3	995.5	1011.4	1034.0	1038.5	1027.2	1000.0	941.2	873.3	787.4	683.3
-32.5°	1018.1	1027.2	1047.6	1058.9	1061.1	1038.5	988.7	925.4	855.2	767.0	660.7
-35°	1047.6	1065.7	1077.0	1079.2	1067.9	1029.5	972.9	905.0	828.1	737.6	640.3
-37.5°	1086.0	1095.1	1101.9	1092.8	1061.1	1015.9	945.7	877.9	803.2	705.9	610.9
-40°	1110.9	1115.4	1117.7	1088.3	1049.8	984.2	916.3	846.2	760.2	669.7	579.2
-42.5°	1126.7	1122.2	1104.1	1072.4	1015.9	952.5	886.9	807.7	721.7	633.5	545.3
-45°	1122.2	1106.4	1079.2	1040.8	981.9	918.6	841.7	762.5	681.0	595.0	506.8
-47.5°	1104.1	1079.2	1045.3	1000.0	945.7	868.8	791.9	715.0	635.8	552.1	470.6
-50°	1081.5	1052.1	1011.4	954.8	882.4	812.2	742.1	667.4	586.0	509.1	436.7
-52.5°	1056.6	1024.9	972.9	909.5	830.3	757.9	690.1	617.7	543.0	470.6	407.3
-55°	1029.5	997.8	939.0	866.5	787.4	708.2	642.6	581.5	509.1	438.9	382.4
-57.5°	1015.9	975.2	914.1	841.7	757.9	676.5	619.9	554.3	488.7	416.3	362.0
-60°	1004.6	963.8	907.3	823.6	744.4	667.4	601.8	538.5	468.3	400.5	346.2
-62.5°	972.9	929.9	877.9	796.4	719.5	649.3	590.5	515.9	448.0	384.6	334.9
-65°	909.5	864.3	819.0	746.6	676.5	610.9	552.1	484.2	420.8	366.5	323.5
-67.5°	810.0	771.5	730.8	669.7	610.9	552.1	497.8	438.9	386.9	348.4	325.8
-70°	699.1	658.4	617.7	567.9	518.1	470.6	427.6	384.6	350.7	330.3	312.2
-72.5°	509.1	491.0	470.6	432.1	391.4	362.0	341.6	323.5	298.7	280.6	269.2
-75°	339.4	314.5	282.8	269.2	271.5	267.0	255.7	242.1	230.8	224.0	208.2
-77.5°	264.7	251.1	235.3	219.5	212.7	205.9	196.8	185.5	176.5	160.6	138.0
-80°	244.4	233.0	221.7	210.4	199.1	183.3	165.2	147.1	138.0	131.2	129.0
-82.5°	201.4	187.8	174.2	162.9	147.1	135.8	124.4	115.4	115.4	113.1	110.9
-85°	115.4	110.9	104.1	99.6	95.0	88.2	81.5	76.9	74.7	72.4	70.1
-87.5°	58.8	56.6	52.0	49.8	47.5	45.3	40.7	38.5	36.2	36.2	33.9
-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: P723753

CATALOG NUMBER: IFLD-S-SA2E-750-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°	11.3	11.3	9.1	9.1	9.1	6.8	4.5	4.5	2.3	2.3	0.0
85°	27.2	22.6	20.4	18.1	18.1	13.6	9.1	6.8	4.5	2.3	2.3
82.5°	52.0	45.3	38.5	33.9	27.2	20.4	15.8	11.3	6.8	4.5	2.3
80°	58.8	58.8	56.6	47.5	38.5	29.4	20.4	13.6	9.1	6.8	4.5
77.5°	45.3	49.8	49.8	49.8	47.5	36.2	24.9	15.8	9.1	6.8	4.5
75°	52.0	45.3	43.0	45.3	43.0	36.2	29.4	18.1	11.3	9.1	4.5
72.5°	63.4	54.3	47.5	45.3	40.7	33.9	27.2	20.4	11.3	9.1	6.8
70°	58.8	56.6	52.0	47.5	40.7	33.9	27.2	20.4	13.6	9.1	6.8
67.5°	52.0	52.0	52.0	47.5	40.7	31.7	24.9	18.1	13.6	9.1	6.8
65°	36.2	43.0	47.5	45.3	40.7	31.7	24.9	18.1	13.6	11.3	6.8
62.5°	22.6	29.4	38.5	43.0	38.5	31.7	22.6	18.1	13.6	11.3	6.8
60°	20.4	22.6	27.2	33.9	36.2	29.4	22.6	15.8	13.6	11.3	6.8
57.5°	20.4	20.4	22.6	27.2	29.4	27.2	20.4	13.6	13.6	11.3	9.1
55°	22.6	20.4	20.4	22.6	24.9	24.9	20.4	13.6	13.6	11.3	9.1
52.5°	27.2	22.6	20.4	20.4	20.4	22.6	18.1	13.6	13.6	11.3	9.1
50°	33.9	27.2	24.9	20.4	20.4	20.4	18.1	13.6	11.3	11.3	9.1
47.5°	45.3	36.2	27.2	24.9	20.4	18.1	15.8	13.6	11.3	11.3	9.1
45°	67.9	43.0	36.2	27.2	22.6	20.4	18.1	13.6	11.3	11.3	9.1
42.5°	92.8	63.4	45.3	31.7	24.9	20.4	18.1	15.8	11.3	11.3	9.1
40°	117.7	86.0	56.6	40.7	29.4	22.6	18.1	15.8	13.6	11.3	9.1
37.5°	144.8	106.3	74.7	52.0	33.9	24.9	20.4	15.8	13.6	11.3	9.1
35°	178.7	133.5	92.8	63.4	40.7	29.4	22.6	15.8	13.6	11.3	9.1
32.5°	217.2	158.4	110.9	76.9	52.0	36.2	24.9	18.1	13.6	11.3	9.1
30°	253.4	187.8	131.2	92.8	63.4	40.7	27.2	18.1	13.6	11.3	6.8
27.5°	289.6	217.2	156.1	108.6	76.9	47.5	29.4	20.4	13.6	11.3	9.1
25°	325.8	246.6	181.0	124.4	88.2	56.6	36.2	22.6	13.6	11.3	9.1
22.5°	357.5	276.0	203.6	142.5	101.8	65.6	40.7	24.9	15.8	11.3	9.1
20°	393.7	307.7	228.5	162.9	113.1	74.7	45.3	27.2	15.8	11.3	9.1
17.5°	427.6	339.4	253.4	181.0	126.7	83.7	52.0	29.4	18.1	11.3	9.1
15°	461.6	368.8	276.0	199.1	140.3	92.8	56.6	31.7	20.4	11.3	9.1
12.5°	493.2	395.9	296.4	214.9	151.6	101.8	61.1	33.9	22.6	11.3	9.1
10°	522.6	420.8	316.8	228.5	162.9	108.6	65.6	38.5	24.9	11.3	9.1
7.5°	552.1	441.2	332.6	242.1	176.5	117.7	70.1	40.7	27.2	13.6	9.1
5°	570.2	459.3	346.2	253.4	187.8	126.7	74.7	43.0	29.4	13.6	9.1
2.5°	586.0	472.9	355.2	264.7	199.1	133.5	74.7	45.3	31.7	13.6	9.1
0°	595.0	481.9	362.0	271.5	208.2	138.0	76.9	47.5	33.9	13.6	9.1
-2.5°	615.4	497.8	377.8	280.6	217.2	151.6	81.5	49.8	36.2	15.8	9.1
-5°	629.0	506.8	389.2	289.6	224.0	165.2	88.2	54.3	40.7	20.4	11.3
-7.5°	640.3	515.9	398.2	294.1	230.8	169.7	90.5	56.6	43.0	22.6	11.3
-10°	642.6	520.4	405.0	300.9	235.3	176.5	92.8	58.8	45.3	24.9	11.3
-12.5°	644.8	524.9	407.3	305.4	239.8	181.0	95.0	61.1	47.5	27.2	11.3
-15°	642.6	522.6	407.3	310.0	242.1	176.5	99.6	63.4	49.8	29.4	11.3
-17.5°	638.0	520.4	405.0	307.7	239.8	172.0	101.8	67.9	49.8	31.7	13.6
-20°	631.2	513.6	400.5	305.4	237.6	167.4	104.1	70.1	52.0	31.7	13.6



REPORT NUMBER: P723753

CATALOG NUMBER: IFLD-S-SA2E-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	619.9	502.3	391.4	298.7	233.0	162.9	104.1	74.7	54.3	31.7	13.6
-25°	606.4	491.0	382.4	289.6	226.3	156.1	104.1	76.9	56.6	31.7	13.6
-27.5°	590.5	479.7	368.8	282.8	217.2	151.6	104.1	79.2	58.8	31.7	13.6
-30°	572.4	463.8	357.5	271.5	210.4	151.6	106.3	81.5	61.1	31.7	13.6
-32.5°	554.3	448.0	343.9	262.5	201.4	149.3	106.3	83.7	63.4	29.4	15.8
-35°	534.0	429.9	332.6	255.7	194.6	144.8	108.6	83.7	61.1	29.4	15.8
-37.5°	509.1	407.3	321.3	248.9	190.1	140.3	108.6	86.0	58.8	29.4	15.8
-40°	481.9	389.2	307.7	239.8	183.3	138.0	108.6	86.0	56.6	29.4	18.1
-42.5°	452.5	368.8	294.1	230.8	176.5	135.8	108.6	86.0	54.3	29.4	18.1
-45°	425.4	348.4	278.3	219.5	169.7	135.8	108.6	83.7	49.8	31.7	18.1
-47.5°	395.9	325.8	260.2	208.2	167.4	133.5	106.3	79.2	45.3	31.7	18.1
-50°	371.1	303.2	246.6	196.8	162.9	135.8	108.6	72.4	45.3	31.7	18.1
-52.5°	346.2	287.3	230.8	192.3	158.4	138.0	106.3	67.9	45.3	31.7	18.1
-55°	325.8	271.5	221.7	185.5	162.9	142.5	101.8	61.1	45.3	31.7	18.1
-57.5°	310.0	262.5	214.9	187.8	169.7	138.0	95.0	58.8	45.3	29.4	18.1
-60°	298.7	253.4	217.2	196.8	172.0	131.2	90.5	58.8	45.3	29.4	15.8
-62.5°	289.6	255.7	228.5	203.6	162.9	122.2	86.0	58.8	40.7	27.2	15.8
-65°	291.9	264.7	233.0	194.6	156.1	113.1	79.2	56.6	38.5	24.9	15.8
-67.5°	298.7	257.9	219.5	183.3	140.3	101.8	72.4	52.0	36.2	24.9	15.8
-70°	276.0	237.6	199.1	156.1	119.9	88.2	67.9	47.5	31.7	22.6	15.8
-72.5°	248.9	199.1	158.4	126.7	101.8	81.5	61.1	43.0	29.4	20.4	13.6
-75°	181.0	144.8	117.7	106.3	90.5	72.4	54.3	38.5	27.2	20.4	13.6
-77.5°	129.0	119.9	108.6	97.3	81.5	63.4	47.5	36.2	24.9	18.1	11.3
-80°	126.7	115.4	101.8	83.7	67.9	54.3	40.7	31.7	22.6	15.8	9.1
-82.5°	106.3	90.5	76.9	63.4	52.0	43.0	33.9	24.9	18.1	11.3	6.8
-85°	65.6	56.6	49.8	43.0	36.2	29.4	22.6	15.8	11.3	6.8	4.5
-87.5°	31.7	29.4	24.9	20.4	18.1	13.6	11.3	9.1	6.8	4.5	2.3
-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: P723753

CATALOG NUMBER: IFLD-S-SA2E-750-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°	2.3	0.0	0.0	0.0
80°	2.3	0.0	0.0	0.0
77.5°	2.3	0.0	0.0	0.0
75°	2.3	2.3	0.0	0.0
72.5°	2.3	2.3	0.0	0.0
70°	4.5	2.3	2.3	0.0
67.5°	4.5	2.3	2.3	0.0
65°	4.5	2.3	2.3	0.0
62.5°	4.5	2.3	2.3	0.0
60°	4.5	2.3	2.3	0.0
57.5°	4.5	2.3	2.3	0.0
55°	4.5	2.3	2.3	0.0
52.5°	4.5	2.3	2.3	0.0
50°	4.5	2.3	2.3	0.0
47.5°	4.5	4.5	2.3	0.0
45°	4.5	4.5	2.3	0.0
42.5°	4.5	4.5	2.3	0.0
40°	4.5	4.5	2.3	0.0
37.5°	4.5	4.5	2.3	0.0
35°	4.5	4.5	2.3	0.0
32.5°	6.8	4.5	2.3	0.0
30°	6.8	4.5	4.5	0.0
27.5°	6.8	4.5	4.5	0.0
25°	6.8	4.5	4.5	0.0
22.5°	6.8	4.5	4.5	0.0
20°	6.8	4.5	4.5	0.0
17.5°	6.8	4.5	4.5	0.0
15°	6.8	4.5	4.5	0.0
12.5°	6.8	4.5	4.5	0.0
10°	6.8	4.5	4.5	0.0
7.5°	6.8	4.5	4.5	0.0
5°	6.8	4.5	4.5	0.0
2.5°	6.8	4.5	4.5	0.0
0°	6.8	4.5	4.5	0.0
-2.5°	6.8	4.5	4.5	0.0
-5°	6.8	4.5	4.5	0.0
-7.5°	6.8	4.5	4.5	0.0
-10°	6.8	4.5	4.5	0.0
-12.5°	9.1	4.5	4.5	0.0
-15°	9.1	4.5	4.5	0.0
-17.5°	9.1	4.5	4.5	0.0
-20°	9.1	4.5	4.5	0.0

REPORT NUMBER: P723753

CATALOG NUMBER: IFLD-S-SA2E-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.1	4.5	4.5	0.0
-25°	9.1	4.5	4.5	0.0
-27.5°	9.1	4.5	4.5	0.0
-30°	9.1	4.5	4.5	0.0
-32.5°	9.1	4.5	4.5	0.0
-35°	9.1	4.5	4.5	0.0
-37.5°	9.1	4.5	4.5	0.0
-40°	9.1	4.5	4.5	0.0
-42.5°	6.8	4.5	2.3	0.0
-45°	9.1	4.5	2.3	0.0
-47.5°	9.1	4.5	2.3	0.0
-50°	9.1	4.5	2.3	0.0
-52.5°	9.1	4.5	2.3	0.0
-55°	9.1	4.5	2.3	0.0
-57.5°	9.1	4.5	2.3	0.0
-60°	9.1	4.5	2.3	0.0
-62.5°	9.1	4.5	2.3	0.0
-65°	9.1	4.5	2.3	0.0
-67.5°	9.1	4.5	2.3	0.0
-70°	9.1	2.3	2.3	0.0
-72.5°	6.8	2.3	2.3	0.0
-75°	6.8	2.3	2.3	0.0
-77.5°	4.5	2.3	0.0	0.0
-80°	4.5	2.3	0.0	0.0
-82.5°	4.5	2.3	0.0	0.0
-85°	2.3	0.0	0.0	0.0
-87.5°	2.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)