

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: P724167

Luminaire Tested: **IFLD-S-SA6C-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724167
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-750-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

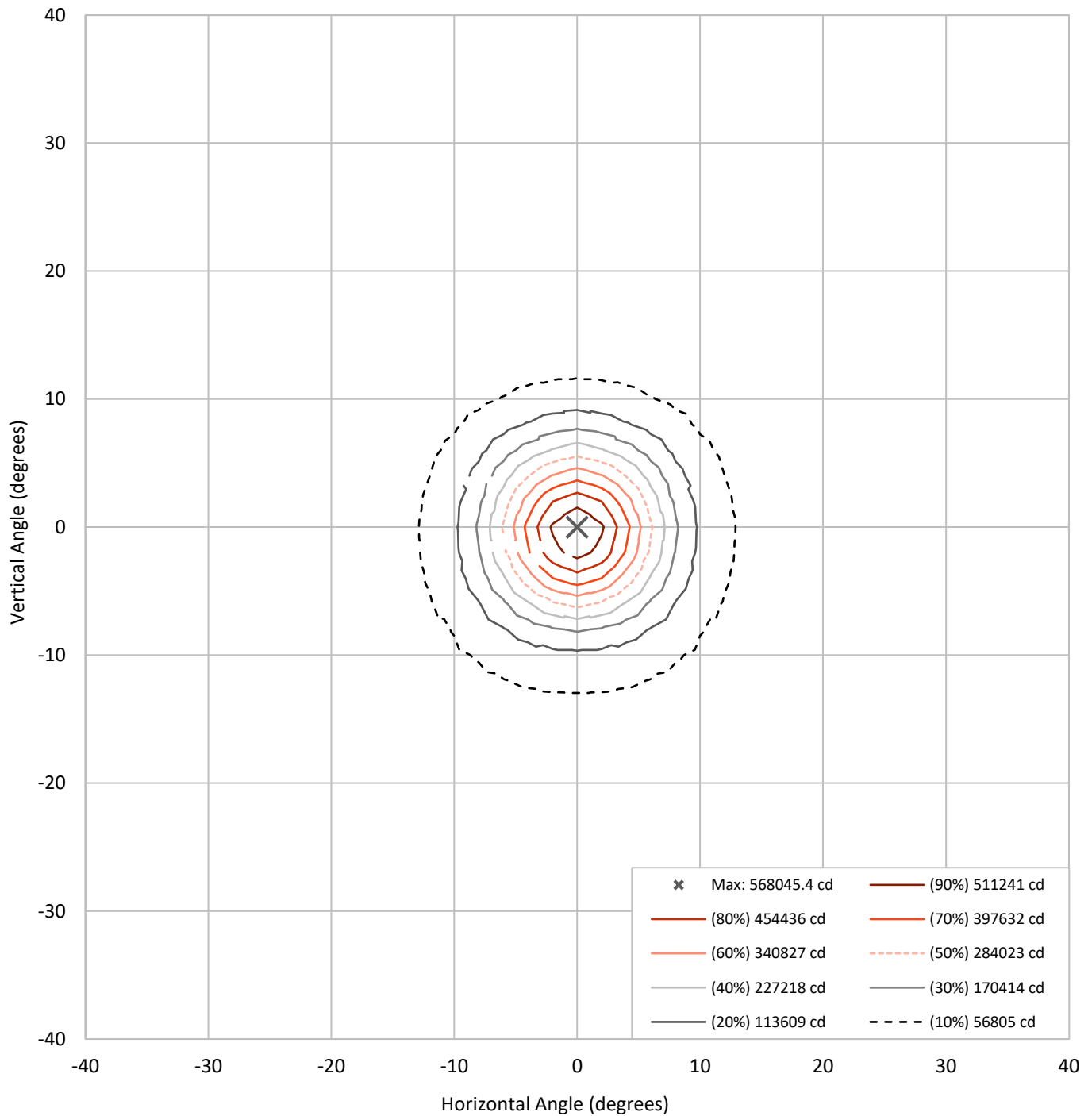
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	39678.2 lumens	Max Intensity:	568045.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	123.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	12413.2 lumens	Field Lumens:	28244.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 321.5
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





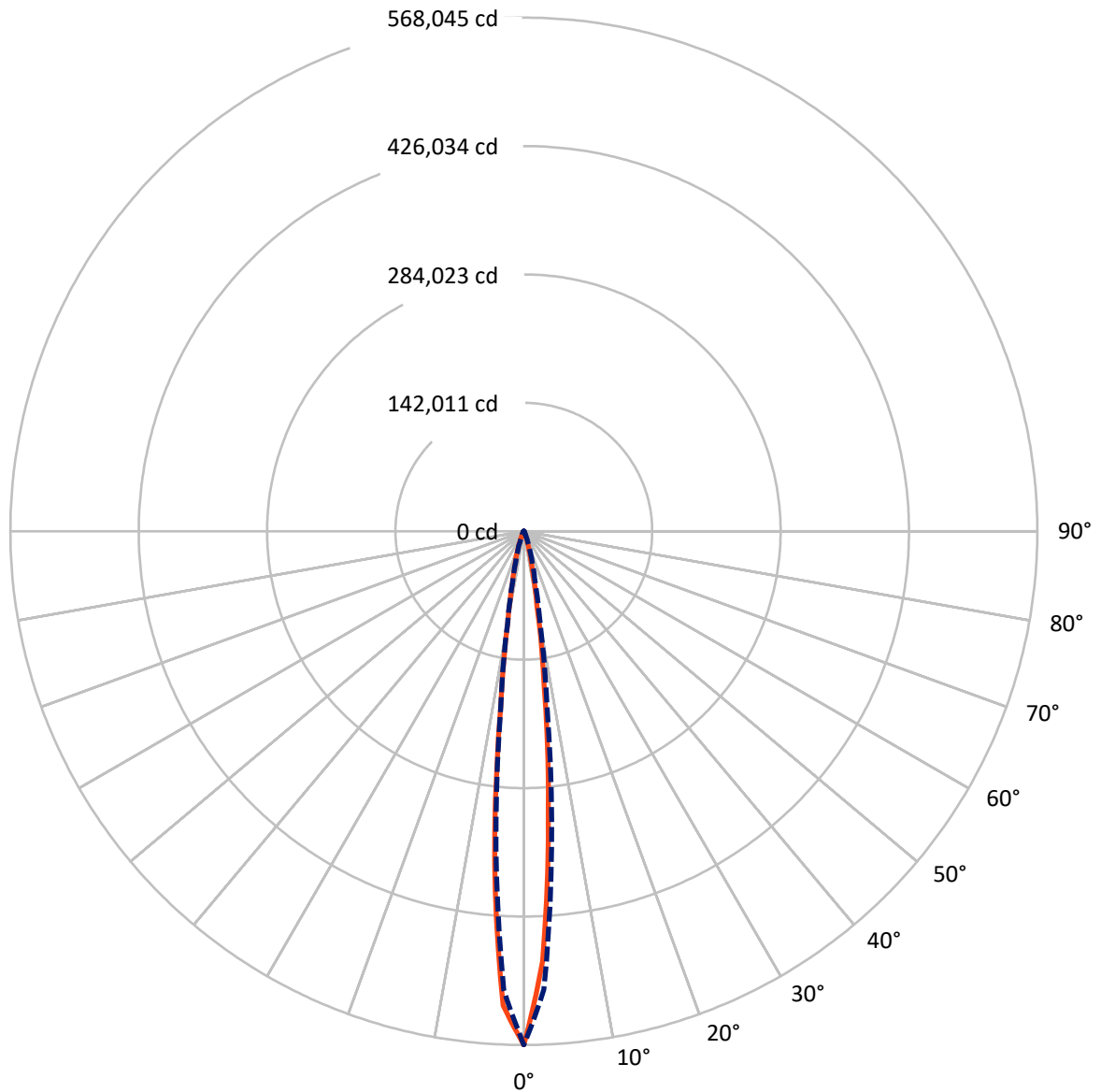
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Lumen Table

90	0.3	2.4		2.0		0.9		0.1		0.9		2.0		2.4		0.3
80	0.3	2.4		2.0		0.9		0.1		0.9		2.0		2.4		0.3
70	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.3
60		0.3	0.4	1.1	2.0	3.1	3.9	4.4	4.4	3.9	3.1	2.0	1.1	0.4	0.3	
50	0.2	0.3	1.3	3.3	5.6	8.0	10.5	12.4	12.4	10.5	8.0	5.6	3.3	1.3	0.3	0.2
40		0.6	2.8	6.0	10.1	16.0	24.1	28.8	28.8	24.1	16.0	10.1	6.0	2.8	0.6	
30	0.4	1.2	4.2	8.7	15.9	27.4	52.9	85.4	85.4	52.9	27.4	15.9	8.7	4.2	1.2	0.4
20		1.7	5.7	11.9	24.2	59.9	312.6	790.9	790.9	312.6	59.9	24.2	11.9	5.7	1.7	
10	0.6	2.2	6.8	14.0	29.5	121.5	1006.8	6204.3	6204.3	1006.8	121.5	29.5	14.0	6.8	2.2	0.6
0		2.6	7.4	14.9	30.7	138.5	1107.9	6832.6	6832.6	1107.9	138.5	30.7	14.9	7.4	2.6	
-10	0.8	2.7	7.7	14.7	28.8	83.0	497.3	1198.3	1198.3	497.3	83.0	28.8	14.7	7.7	2.7	0.8
-20		2.7	7.6	14.0	24.4	42.3	102.8	193.1	193.1	102.8	42.3	24.4	14.0	7.6	2.7	
-30	0.8	2.4	7.0	13.0	20.3	30.0	42.4	49.8	49.8	42.4	30.0	20.3	13.0	7.0	2.4	0.8
-40		2.1	6.1	11.6	17.7	23.3	29.5	32.8	32.8	29.5	23.3	17.7	11.6	6.1	2.1	
-50	0.7	1.7	4.9	9.8	15.5	20.4	25.0	27.3	27.3	25.0	20.4	15.5	9.8	4.9	1.7	0.7
-60		1.3	3.5	7.2	11.8	16.3	20.5	22.7	22.7	20.5	16.3	11.8	7.2	3.5	1.3	
-70	0.4	1.7	4.9	9.8	15.5	20.4	25.0	27.3	27.3	25.0	20.4	15.5	9.8	4.9	1.7	0.4
-80		1.3	3.5	7.2	11.8	16.3	20.5	22.7	22.7	20.5	16.3	11.8	7.2	3.5	1.3	
-90	0.4	5.4		14.9		27.4		33.1		27.4		14.9		5.4		0.4

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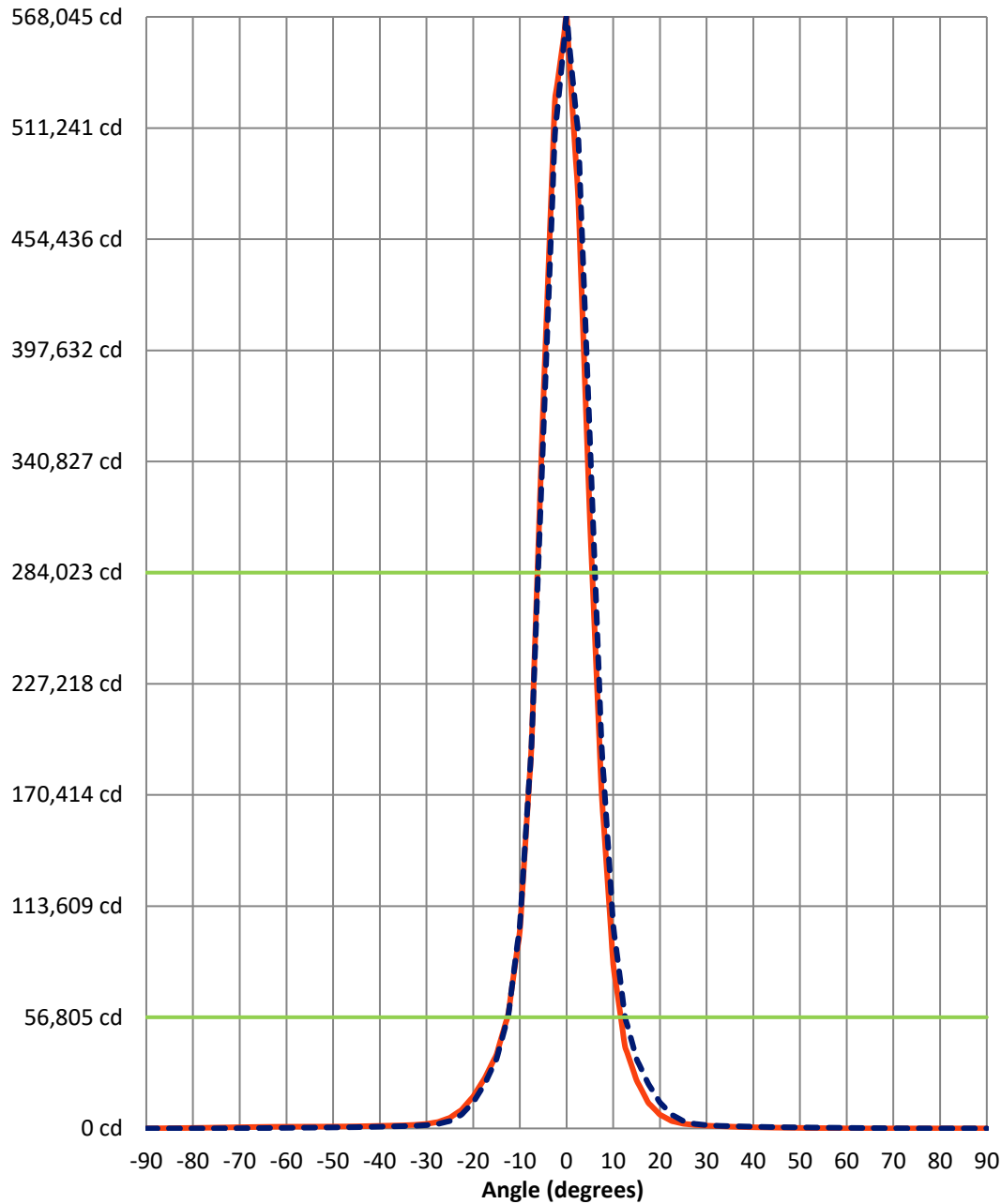
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 12413.2
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 28244.4
Efficiency: 71.2%

Spill:
Lumens: 11433.8
Efficiency: 28.8%

— 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1
85°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	14.2	14.2
82.5°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	14.2	14.2	14.2
80°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	14.2	14.2	14.2
77.5°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	14.2
75°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
72.5°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
70°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
67.5°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
65°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
62.5°	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
60°	14.2	14.2	14.2	14.2	21.3	21.3	28.4	28.4	28.4	14.2	28.4
57.5°	113.7	113.7	106.6	99.5	92.4	85.3	85.3	85.3	85.3	85.3	71.1
55°	156.4	156.4	156.4	149.3	149.3	142.2	135.1	128.0	128.0	120.8	113.7
52.5°	184.8	184.8	184.8	184.8	177.7	177.7	177.7	170.6	156.4	156.4	149.3
50°	263.0	255.9	255.9	255.9	255.9	241.7	234.6	220.4	213.3	206.1	199.0
47.5°	341.2	341.2	334.1	334.1	327.0	312.8	298.6	284.3	270.1	263.0	248.8
45°	405.2	405.2	398.1	398.1	391.0	376.7	355.4	334.1	319.9	305.7	291.4
42.5°	497.6	490.5	483.4	476.3	462.1	440.7	412.3	383.9	362.5	341.2	327.0
40°	597.1	597.1	590.0	582.9	561.6	540.2	504.7	469.2	433.6	391.0	369.6
37.5°	718.0	725.1	732.2	732.2	718.0	689.5	639.8	597.1	540.2	483.4	454.9
35°	938.3	938.3	952.5	952.5	931.2	895.7	860.1	767.7	696.6	625.5	561.6
32.5°	1180.0	1187.1	1158.7	1137.4	1108.9	1066.3	1002.3	924.1	845.9	753.5	682.4
30°	1414.6	1414.6	1379.0	1336.4	1279.5	1208.4	1130.2	1044.9	952.5	860.1	774.8
27.5°	1784.2	1748.7	1720.3	1649.2	1549.6	1414.6	1315.1	1180.0	1059.2	952.5	860.1
25°	2395.6	2388.4	2324.5	2203.6	2004.6	1791.3	1627.8	1400.4	1215.5	1052.1	945.4
22.5°	3810.1	3760.4	3611.1	3312.5	2843.4	2473.7	2139.7	1784.2	1450.1	1229.8	1059.2
20°	7044.5	6881.0	6482.9	5658.3	4606.3	3881.2	3049.5	2452.4	1890.9	1478.6	1222.7
17.5°	13143.6	13036.9	12887.7	10982.6	8842.9	7307.5	5438.0	3760.4	2687.0	1933.5	1450.1
15°	24638.0	23848.9	22199.8	19917.9	16925.3	13079.6	9617.8	6070.6	3838.6	2573.3	1841.1
12.5°	42117.7	41243.4	36985.4	31277.3	25896.2	20422.7	14337.8	9226.8	5466.4	3269.9	2182.3
10°	83922.7	77574.8	65653.9	48998.7	38243.6	28519.2	20131.2	12589.1	7115.6	4130.0	2587.5
7.5°	171890.1	151147.5	116472.4	82223.7	53221.2	37404.8	25711.4	16463.2	9482.7	5167.9	2957.1
5°	311543.2	274742.6	206984.6	124632.9	77283.3	46880.4	30509.6	19576.7	11224.3	6013.8	3326.8
2.5°	475706.3	428100.8	299245.5	171378.2	95296.2	54216.3	33864.8	21624.0	12333.2	6589.6	3611.1
0°	568045.4	507410.1	352409.8	196208.1	103876.2	57329.9	35506.8	22853.7	13271.5	7058.7	3795.9
-2.5°	524733.5	475919.6	323869.3	182261.3	99262.8	55965.0	35741.4	23159.4	13427.9	7186.7	3881.2
-5°	369832.7	329769.3	224094.7	134499.5	84221.2	51550.7	33722.6	22007.8	12994.3	7001.8	3845.7
-7.5°	195660.8	177534.2	132900.1	96646.8	61474.1	43631.8	30360.3	19967.7	11871.2	6504.3	3632.4
-10°	101089.6	97371.9	83908.4	63251.2	49745.1	36551.8	25910.4	17074.6	9923.4	5601.5	3269.9
-12.5°	58282.4	57649.7	53320.7	45771.5	38144.1	30026.2	21261.5	13925.5	8281.4	4641.8	2758.1
-15°	37738.9	38009.0	36502.0	33360.1	29016.8	22469.9	16335.3	10357.0	6127.5	3760.4	2431.1
-17.5°	25754.0	25682.9	24979.2	22825.3	19327.9	15176.6	10826.2	7314.6	4641.8	2928.7	2018.8
-20°	16292.6	16321.1	15667.1	14181.4	11608.1	9354.8	6738.8	4933.3	3291.2	2303.1	1784.2



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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°	9454.3	9475.6	9063.3	8224.5	6873.9	5544.6	4378.8	3262.8	2424.0	1919.3	1563.9
-25°	5430.9	5345.6	5182.1	4776.9	4144.2	3419.2	2907.4	2296.0	1940.6	1627.8	1428.8
-27.5°	3291.2	3234.4	3149.1	2971.3	2722.5	2360.0	2125.4	1855.3	1649.2	1464.3	1343.5
-30°	2296.0	2317.4	2246.3	2153.9	2040.1	1876.6	1748.7	1620.7	1485.7	1371.9	1258.2
-32.5°	1826.9	1841.1	1805.6	1770.0	1713.1	1649.2	1571.0	1478.6	1371.9	1265.3	1158.7
-35°	1571.0	1578.1	1578.1	1571.0	1556.8	1507.0	1450.1	1364.8	1265.3	1165.8	1073.4
-37.5°	1443.0	1450.1	1450.1	1443.0	1421.7	1379.0	1322.2	1251.1	1158.7	1066.3	995.2
-40°	1308.0	1315.1	1308.0	1293.7	1272.4	1229.8	1187.1	1130.2	1059.2	981.0	917.0
-42.5°	1180.0	1172.9	1165.8	1151.6	1130.2	1101.8	1066.3	1023.6	973.9	917.0	867.2
-45°	1059.2	1059.2	1052.1	1044.9	1030.7	1009.4	988.1	952.5	917.0	874.3	831.7
-47.5°	995.2	995.2	988.1	981.0	973.9	959.6	938.3	909.9	881.5	845.9	810.4
-50°	952.5	952.5	952.5	945.4	938.3	924.1	902.8	881.5	853.0	817.5	781.9
-52.5°	924.1	924.1	924.1	917.0	909.9	902.8	881.5	853.0	817.5	789.0	760.6
-55°	909.9	902.8	902.8	895.7	888.6	881.5	853.0	824.6	796.1	767.7	739.3
-57.5°	888.6	881.5	881.5	874.3	867.2	860.1	831.7	803.3	774.8	739.3	718.0
-60°	867.2	860.1	860.1	845.9	838.8	831.7	803.3	774.8	746.4	718.0	689.5
-62.5°	838.8	831.7	824.6	817.5	803.3	789.0	767.7	739.3	703.7	675.3	646.9
-65°	774.8	767.7	760.6	753.5	746.4	739.3	718.0	682.4	654.0	625.5	597.1
-67.5°	696.6	696.6	696.6	682.4	675.3	661.1	646.9	618.4	590.0	561.6	540.2
-70°	604.2	604.2	604.2	590.0	582.9	575.8	554.5	533.1	511.8	490.5	462.1
-72.5°	511.8	504.7	504.7	497.6	483.4	476.3	462.1	447.8	426.5	412.3	391.0
-75°	419.4	412.3	412.3	405.2	398.1	391.0	376.7	369.6	355.4	341.2	319.9
-77.5°	334.1	334.1	334.1	327.0	319.9	312.8	305.7	298.6	291.4	277.2	263.0
-80°	255.9	255.9	255.9	255.9	255.9	255.9	255.9	248.8	234.6	227.5	220.4
-82.5°	184.8	191.9	191.9	191.9	191.9	191.9	191.9	191.9	184.8	177.7	170.6
-85°	120.8	128.0	128.0	135.1	142.2	142.2	149.3	142.2	135.1	120.8	113.7
-87.5°	64.0	64.0	64.0	64.0	64.0	64.0	64.0	56.9	56.9	56.9	49.8
-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°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	14.2	14.2	14.2
85°	14.2	14.2	14.2	14.2	21.3	21.3	21.3	28.4	28.4	28.4	28.4
82.5°	14.2	21.3	21.3	21.3	28.4	28.4	35.5	42.7	56.9	64.0	64.0
80°	14.2	21.3	21.3	21.3	28.4	28.4	35.5	35.5	42.7	49.8	64.0
77.5°	14.2	14.2	21.3	21.3	21.3	28.4	28.4	35.5	35.5	42.7	49.8
75°	7.1	14.2	14.2	14.2	21.3	21.3	28.4	28.4	35.5	35.5	42.7
72.5°	7.1	14.2	14.2	14.2	21.3	21.3	28.4	28.4	28.4	35.5	35.5
70°	7.1	14.2	14.2	14.2	14.2	21.3	21.3	21.3	28.4	28.4	28.4
67.5°	7.1	7.1	7.1	14.2	14.2	14.2	14.2	21.3	21.3	21.3	28.4
65°	7.1	7.1	7.1	7.1	14.2	14.2	14.2	14.2	21.3	21.3	21.3
62.5°	7.1	7.1	7.1	14.2	14.2	14.2	14.2	14.2	21.3	21.3	21.3
60°	28.4	28.4	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
57.5°	64.0	64.0	56.9	49.8	42.7	42.7	35.5	28.4	28.4	21.3	21.3
55°	106.6	99.5	92.4	78.2	71.1	64.0	56.9	42.7	35.5	28.4	21.3
52.5°	135.1	128.0	120.8	113.7	99.5	85.3	78.2	71.1	56.9	42.7	35.5
50°	199.0	177.7	163.5	149.3	135.1	120.8	106.6	99.5	78.2	64.0	49.8
47.5°	241.7	227.5	206.1	191.9	177.7	156.4	135.1	120.8	106.6	85.3	64.0
45°	277.2	263.0	241.7	227.5	213.3	191.9	170.6	149.3	135.1	113.7	85.3
42.5°	312.8	298.6	277.2	263.0	241.7	220.4	199.0	177.7	156.4	142.2	113.7
40°	362.5	341.2	312.8	298.6	284.3	255.9	227.5	206.1	184.8	163.5	135.1
37.5°	426.5	405.2	369.6	341.2	319.9	298.6	270.1	241.7	220.4	191.9	163.5
35°	526.0	490.5	440.7	398.1	369.6	341.2	305.7	277.2	248.8	220.4	191.9
32.5°	625.5	568.7	504.7	454.9	412.3	376.7	341.2	312.8	277.2	241.7	213.3
30°	703.7	639.8	575.8	504.7	454.9	412.3	376.7	341.2	305.7	270.1	234.6
27.5°	781.9	710.8	639.8	568.7	497.6	440.7	405.2	369.6	334.1	298.6	255.9
25°	860.1	781.9	710.8	632.7	547.4	483.4	433.6	405.2	369.6	327.0	277.2
22.5°	931.2	860.1	789.0	703.7	604.2	518.9	469.2	433.6	398.1	348.3	305.7
20°	1066.3	973.9	888.6	781.9	668.2	582.9	518.9	469.2	426.5	376.7	327.0
17.5°	1244.0	1108.9	995.2	874.3	760.6	654.0	561.6	504.7	462.1	405.2	348.3
15°	1471.5	1236.9	1094.7	973.9	838.8	718.0	618.4	540.2	483.4	426.5	376.7
12.5°	1642.1	1336.4	1180.0	1066.3	924.1	789.0	661.1	568.7	504.7	447.8	391.0
10°	1834.0	1443.0	1251.1	1123.1	973.9	824.6	689.5	590.0	518.9	469.2	412.3
7.5°	1990.4	1528.3	1286.6	1144.5	1002.3	853.0	718.0	611.3	540.2	483.4	426.5
5°	2132.5	1599.4	1315.1	1151.6	1016.5	874.3	732.2	625.5	554.5	497.6	440.7
2.5°	2232.1	1663.4	1343.5	1165.8	1030.7	888.6	753.5	639.8	568.7	511.8	454.9
0°	2317.4	1684.7	1336.4	1165.8	1037.8	888.6	760.6	646.9	575.8	518.9	462.1
-2.5°	2345.8	1720.3	1371.9	1180.0	1052.1	902.8	774.8	654.0	582.9	526.0	476.3
-5°	2345.8	1691.8	1371.9	1194.2	1059.2	909.9	774.8	661.1	590.0	533.1	476.3
-7.5°	2260.5	1649.2	1364.8	1208.4	1066.3	917.0	774.8	668.2	597.1	540.2	483.4
-10°	2111.2	1585.2	1357.7	1215.5	1066.3	909.9	774.8	668.2	597.1	540.2	490.5
-12.5°	1869.5	1499.9	1322.2	1201.3	1052.1	895.7	767.7	668.2	597.1	547.4	490.5
-15°	1748.7	1428.8	1279.5	1158.7	1016.5	874.3	753.5	661.1	597.1	547.4	497.6
-17.5°	1585.2	1371.9	1236.9	1116.0	988.1	853.0	739.3	661.1	597.1	540.2	497.6
-20°	1471.5	1308.0	1187.1	1080.5	952.5	831.7	732.2	654.0	597.1	540.2	497.6



REPORT NUMBER: P724167
 CATALOG NUMBER: IFLD-S-SA6C-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1371.9	1236.9	1130.2	1023.6	909.9	803.3	718.0	646.9	590.0	540.2	497.6
-25°	1293.7	1172.9	1073.4	973.9	874.3	781.9	703.7	639.8	582.9	540.2	490.5
-27.5°	1222.7	1108.9	1016.5	924.1	831.7	760.6	689.5	632.7	582.9	533.1	483.4
-30°	1144.5	1052.1	959.6	874.3	810.4	739.3	675.3	618.4	575.8	526.0	476.3
-32.5°	1066.3	981.0	902.8	838.8	781.9	725.1	668.2	611.3	561.6	511.8	462.1
-35°	995.2	917.0	860.1	803.3	760.6	710.8	654.0	597.1	554.5	504.7	462.1
-37.5°	924.1	867.2	817.5	774.8	732.2	689.5	632.7	582.9	540.2	490.5	440.7
-40°	867.2	824.6	789.0	753.5	710.8	661.1	618.4	568.7	526.0	476.3	419.4
-42.5°	831.7	796.1	760.6	725.1	689.5	646.9	604.2	554.5	511.8	462.1	405.2
-45°	796.1	767.7	739.3	710.8	675.3	632.7	582.9	533.1	490.5	440.7	398.1
-47.5°	774.8	746.4	718.0	696.6	668.2	611.3	568.7	518.9	469.2	426.5	376.7
-50°	753.5	725.1	703.7	675.3	639.8	590.0	547.4	497.6	454.9	405.2	362.5
-52.5°	732.2	703.7	675.3	646.9	611.3	568.7	526.0	483.4	433.6	383.9	341.2
-55°	710.8	682.4	654.0	625.5	590.0	554.5	511.8	454.9	405.2	355.4	312.8
-57.5°	689.5	668.2	632.7	597.1	561.6	526.0	476.3	426.5	376.7	327.0	291.4
-60°	661.1	632.7	604.2	561.6	526.0	483.4	440.7	398.1	348.3	305.7	270.1
-62.5°	618.4	590.0	561.6	518.9	483.4	447.8	412.3	362.5	327.0	284.3	248.8
-65°	568.7	540.2	511.8	476.3	440.7	405.2	376.7	334.1	298.6	263.0	234.6
-67.5°	511.8	483.4	462.1	426.5	398.1	362.5	334.1	298.6	263.0	234.6	206.1
-70°	440.7	419.4	398.1	369.6	341.2	312.8	284.3	255.9	227.5	206.1	177.7
-72.5°	376.7	355.4	334.1	312.8	291.4	263.0	241.7	220.4	199.0	177.7	163.5
-75°	305.7	291.4	277.2	263.0	241.7	220.4	206.1	184.8	170.6	156.4	149.3
-77.5°	255.9	241.7	227.5	213.3	199.0	184.8	170.6	156.4	149.3	142.2	135.1
-80°	206.1	199.0	191.9	177.7	170.6	156.4	149.3	135.1	135.1	135.1	135.1
-82.5°	163.5	156.4	149.3	142.2	135.1	128.0	128.0	120.8	128.0	128.0	120.8
-85°	113.7	106.6	99.5	99.5	92.4	92.4	85.3	85.3	85.3	78.2	78.2
-87.5°	49.8	49.8	49.8	49.8	42.7	42.7	42.7	42.7	42.7	35.5	35.5
-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: P724167
 CATALOG NUMBER: IFLD-S-SA6C-750-U-22-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°	14.2	14.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	0.0	0.0
85°	28.4	28.4	21.3	21.3	21.3	14.2	14.2	7.1	7.1	7.1	7.1
82.5°	64.0	56.9	49.8	42.7	35.5	28.4	21.3	14.2	14.2	7.1	7.1
80°	78.2	78.2	78.2	71.1	56.9	42.7	28.4	21.3	14.2	7.1	7.1
77.5°	56.9	56.9	64.0	71.1	71.1	56.9	35.5	21.3	14.2	14.2	7.1
75°	42.7	42.7	42.7	49.8	56.9	56.9	42.7	28.4	14.2	14.2	7.1
72.5°	42.7	42.7	42.7	42.7	42.7	42.7	42.7	28.4	21.3	14.2	14.2
70°	35.5	35.5	35.5	35.5	35.5	35.5	35.5	28.4	21.3	14.2	14.2
67.5°	28.4	28.4	35.5	35.5	35.5	28.4	28.4	28.4	21.3	14.2	14.2
65°	21.3	28.4	28.4	35.5	28.4	28.4	28.4	21.3	21.3	14.2	14.2
62.5°	21.3	21.3	28.4	28.4	28.4	28.4	21.3	21.3	21.3	14.2	14.2
60°	21.3	21.3	21.3	28.4	21.3	21.3	21.3	21.3	21.3	14.2	14.2
57.5°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	14.2	14.2	14.2	14.2
55°	21.3	21.3	21.3	21.3	21.3	21.3	14.2	14.2	14.2	14.2	14.2
52.5°	28.4	21.3	21.3	21.3	21.3	21.3	14.2	14.2	14.2	14.2	14.2
50°	35.5	21.3	21.3	21.3	21.3	14.2	14.2	14.2	14.2	14.2	14.2
47.5°	49.8	35.5	28.4	21.3	21.3	14.2	14.2	14.2	14.2	14.2	7.1
45°	71.1	49.8	35.5	28.4	21.3	14.2	14.2	14.2	14.2	14.2	7.1
42.5°	85.3	64.0	42.7	35.5	28.4	21.3	14.2	14.2	14.2	7.1	7.1
40°	106.6	85.3	56.9	42.7	28.4	21.3	14.2	14.2	14.2	7.1	7.1
37.5°	135.1	106.6	71.1	49.8	35.5	21.3	21.3	14.2	14.2	7.1	7.1
35°	156.4	120.8	92.4	56.9	42.7	28.4	21.3	14.2	14.2	7.1	7.1
32.5°	177.7	142.2	113.7	71.1	49.8	35.5	28.4	14.2	14.2	7.1	7.1
30°	199.0	163.5	128.0	92.4	64.0	42.7	28.4	14.2	14.2	7.1	7.1
27.5°	220.4	177.7	142.2	106.6	71.1	49.8	35.5	21.3	14.2	7.1	7.1
25°	241.7	199.0	156.4	120.8	78.2	56.9	35.5	21.3	14.2	14.2	7.1
22.5°	255.9	220.4	177.7	135.1	92.4	64.0	42.7	28.4	14.2	14.2	7.1
20°	277.2	241.7	191.9	149.3	106.6	71.1	42.7	28.4	14.2	14.2	7.1
17.5°	298.6	255.9	206.1	163.5	120.8	78.2	49.8	35.5	14.2	14.2	7.1
15°	319.9	270.1	220.4	170.6	128.0	85.3	49.8	35.5	14.2	14.2	7.1
12.5°	341.2	291.4	234.6	184.8	135.1	92.4	56.9	42.7	21.3	14.2	7.1
10°	355.4	305.7	248.8	191.9	142.2	106.6	64.0	42.7	21.3	14.2	7.1
7.5°	376.7	319.9	263.0	206.1	149.3	113.7	71.1	42.7	21.3	14.2	7.1
5°	383.9	334.1	270.1	220.4	156.4	120.8	78.2	49.8	21.3	14.2	7.1
2.5°	391.0	348.3	277.2	227.5	163.5	120.8	78.2	49.8	28.4	14.2	7.1
0°	398.1	355.4	284.3	234.6	170.6	128.0	85.3	49.8	28.4	14.2	7.1
-2.5°	405.2	362.5	298.6	241.7	177.7	135.1	92.4	49.8	28.4	14.2	7.1
-5°	412.3	362.5	312.8	248.8	184.8	135.1	92.4	56.9	35.5	14.2	7.1
-7.5°	419.4	369.6	319.9	255.9	191.9	135.1	99.5	56.9	35.5	21.3	7.1
-10°	426.5	376.7	327.0	263.0	191.9	142.2	99.5	56.9	35.5	21.3	7.1
-12.5°	433.6	383.9	327.0	263.0	199.0	142.2	99.5	64.0	35.5	21.3	7.1
-15°	440.7	383.9	327.0	263.0	199.0	149.3	106.6	64.0	35.5	21.3	14.2
-17.5°	440.7	383.9	327.0	270.1	199.0	149.3	106.6	64.0	35.5	21.3	14.2
-20°	440.7	383.9	327.0	270.1	199.0	149.3	106.6	64.0	35.5	21.3	14.2



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 CATALOG NUMBER: IFLD-S-SA6C-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	433.6	376.7	327.0	263.0	199.0	149.3	106.6	64.0	42.7	21.3	14.2
-25°	433.6	376.7	327.0	263.0	199.0	149.3	99.5	64.0	42.7	21.3	14.2
-27.5°	426.5	376.7	319.9	255.9	191.9	142.2	99.5	64.0	42.7	21.3	14.2
-30°	419.4	369.6	312.8	248.8	191.9	142.2	99.5	64.0	42.7	21.3	14.2
-32.5°	412.3	355.4	305.7	241.7	184.8	135.1	99.5	64.0	42.7	21.3	14.2
-35°	398.1	348.3	291.4	234.6	177.7	135.1	92.4	64.0	42.7	28.4	14.2
-37.5°	383.9	334.1	284.3	227.5	170.6	128.0	92.4	64.0	42.7	28.4	14.2
-40°	369.6	327.0	270.1	213.3	163.5	120.8	92.4	64.0	42.7	28.4	21.3
-42.5°	355.4	312.8	263.0	206.1	163.5	120.8	85.3	64.0	42.7	28.4	21.3
-45°	348.3	305.7	248.8	199.0	156.4	120.8	85.3	56.9	42.7	28.4	21.3
-47.5°	334.1	284.3	234.6	191.9	149.3	113.7	78.2	56.9	42.7	28.4	21.3
-50°	312.8	270.1	227.5	184.8	142.2	106.6	78.2	56.9	42.7	28.4	21.3
-52.5°	291.4	248.8	213.3	170.6	135.1	106.6	78.2	56.9	42.7	28.4	21.3
-55°	270.1	234.6	199.0	163.5	128.0	99.5	71.1	56.9	42.7	28.4	21.3
-57.5°	255.9	220.4	184.8	149.3	120.8	92.4	71.1	49.8	35.5	28.4	21.3
-60°	241.7	206.1	170.6	142.2	113.7	92.4	71.1	49.8	35.5	28.4	14.2
-62.5°	220.4	191.9	156.4	135.1	106.6	85.3	64.0	49.8	35.5	28.4	14.2
-65°	199.0	170.6	142.2	120.8	99.5	78.2	64.0	49.8	35.5	28.4	14.2
-67.5°	177.7	156.4	135.1	113.7	92.4	78.2	64.0	49.8	35.5	21.3	14.2
-70°	163.5	142.2	120.8	106.6	92.4	71.1	64.0	49.8	35.5	21.3	14.2
-72.5°	142.2	128.0	113.7	99.5	85.3	78.2	64.0	49.8	28.4	21.3	14.2
-75°	135.1	120.8	106.6	99.5	92.4	78.2	64.0	42.7	28.4	21.3	14.2
-77.5°	135.1	120.8	113.7	106.6	92.4	78.2	56.9	35.5	21.3	21.3	14.2
-80°	135.1	128.0	120.8	99.5	85.3	64.0	42.7	35.5	21.3	14.2	7.1
-82.5°	120.8	99.5	85.3	71.1	64.0	49.8	35.5	28.4	14.2	14.2	7.1
-85°	78.2	64.0	56.9	49.8	42.7	35.5	21.3	14.2	14.2	7.1	7.1
-87.5°	35.5	35.5	28.4	21.3	21.3	14.2	14.2	7.1	7.1	7.1	0.0
-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):

	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°	0.0	0.0	0.0	0.0
80°	7.1	0.0	0.0	0.0
77.5°	7.1	0.0	0.0	0.0
75°	7.1	7.1	0.0	0.0
72.5°	7.1	7.1	0.0	0.0
70°	7.1	7.1	0.0	0.0
67.5°	7.1	7.1	0.0	0.0
65°	7.1	7.1	0.0	0.0
62.5°	7.1	7.1	0.0	0.0
60°	7.1	7.1	0.0	0.0
57.5°	7.1	7.1	7.1	0.0
55°	7.1	7.1	7.1	0.0
52.5°	7.1	7.1	7.1	0.0
50°	7.1	7.1	7.1	0.0
47.5°	7.1	7.1	7.1	0.0
45°	7.1	7.1	7.1	0.0
42.5°	7.1	7.1	7.1	0.0
40°	7.1	7.1	7.1	0.0
37.5°	7.1	7.1	7.1	0.0
35°	7.1	7.1	7.1	0.0
32.5°	7.1	7.1	7.1	0.0
30°	7.1	7.1	7.1	0.0
27.5°	7.1	7.1	7.1	0.0
25°	7.1	7.1	7.1	0.0
22.5°	7.1	7.1	7.1	0.0
20°	7.1	7.1	7.1	0.0
17.5°	7.1	7.1	7.1	0.0
15°	7.1	7.1	7.1	0.0
12.5°	7.1	7.1	7.1	0.0
10°	7.1	7.1	7.1	0.0
7.5°	7.1	7.1	7.1	0.0
5°	7.1	7.1	7.1	0.0
2.5°	7.1	7.1	7.1	0.0
0°	7.1	7.1	7.1	0.0
-2.5°	7.1	7.1	7.1	0.0
-5°	7.1	7.1	7.1	0.0
-7.5°	7.1	7.1	7.1	0.0
-10°	7.1	7.1	7.1	0.0
-12.5°	7.1	7.1	7.1	0.0
-15°	7.1	7.1	7.1	0.0
-17.5°	7.1	7.1	7.1	0.0
-20°	7.1	7.1	7.1	0.0



REPORT NUMBER: P724167

CATALOG NUMBER: IFLD-S-SA6C-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.1	7.1	7.1	0.0
-25°	7.1	7.1	7.1	0.0
-27.5°	7.1	7.1	7.1	0.0
-30°	7.1	7.1	7.1	0.0
-32.5°	7.1	7.1	7.1	0.0
-35°	7.1	7.1	7.1	0.0
-37.5°	7.1	7.1	7.1	0.0
-40°	7.1	7.1	7.1	0.0
-42.5°	7.1	7.1	7.1	0.0
-45°	7.1	7.1	7.1	0.0
-47.5°	7.1	7.1	7.1	0.0
-50°	7.1	7.1	7.1	0.0
-52.5°	7.1	7.1	7.1	0.0
-55°	7.1	7.1	7.1	0.0
-57.5°	7.1	7.1	7.1	0.0
-60°	7.1	7.1	0.0	0.0
-62.5°	7.1	7.1	0.0	0.0
-65°	7.1	7.1	0.0	0.0
-67.5°	7.1	7.1	0.0	0.0
-70°	7.1	7.1	0.0	0.0
-72.5°	7.1	7.1	0.0	0.0
-75°	7.1	7.1	0.0	0.0
-77.5°	7.1	0.0	0.0	0.0
-80°	7.1	0.0	0.0	0.0
-82.5°	7.1	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)