

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: P724125

Luminaire Tested: **IFLD-L-SA8D-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724125  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8D-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (128) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

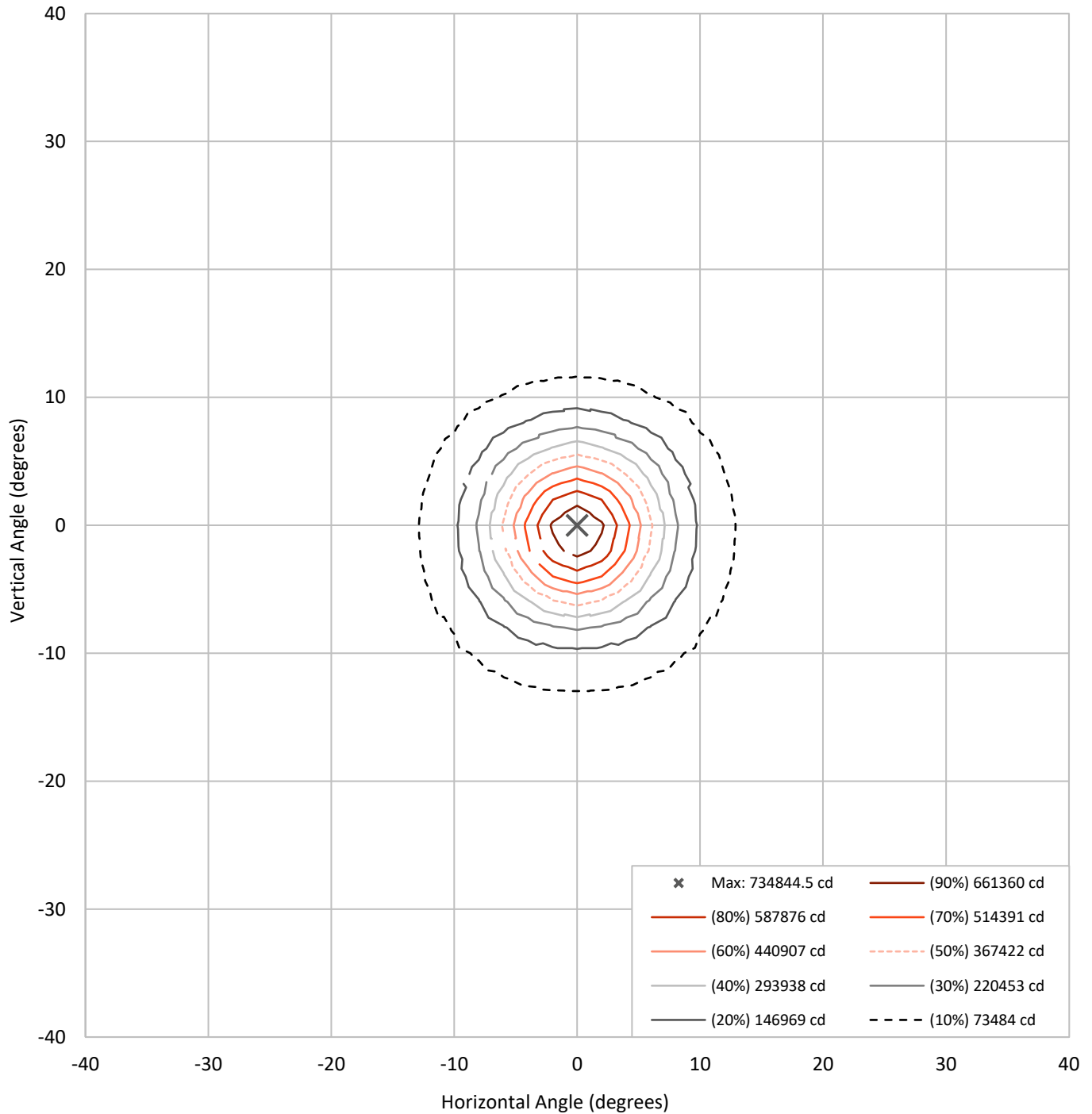
Lumens per Lamp: N/A	NEMA Type: 2H x 2V
Luminaire Lumens: 51329.2 lumens	Max Intensity: 734844.5 candela
Efficiency: N/A	Max Intensity Angle: 0°H x 0°V
Efficacy: 105.1 lumens/watt	
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')	
Beam Angle (50%): 12.2°H x 11.7°V	Field Angle (10%): 25.1°H x 24.3°V
Beam Lumens: 16058.1 lumens	Field Lumens: 36538 lumens
Beam Efficiency: 31.3%	Field Efficiency: 71.2%

Input Watts (W): 488.3  
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





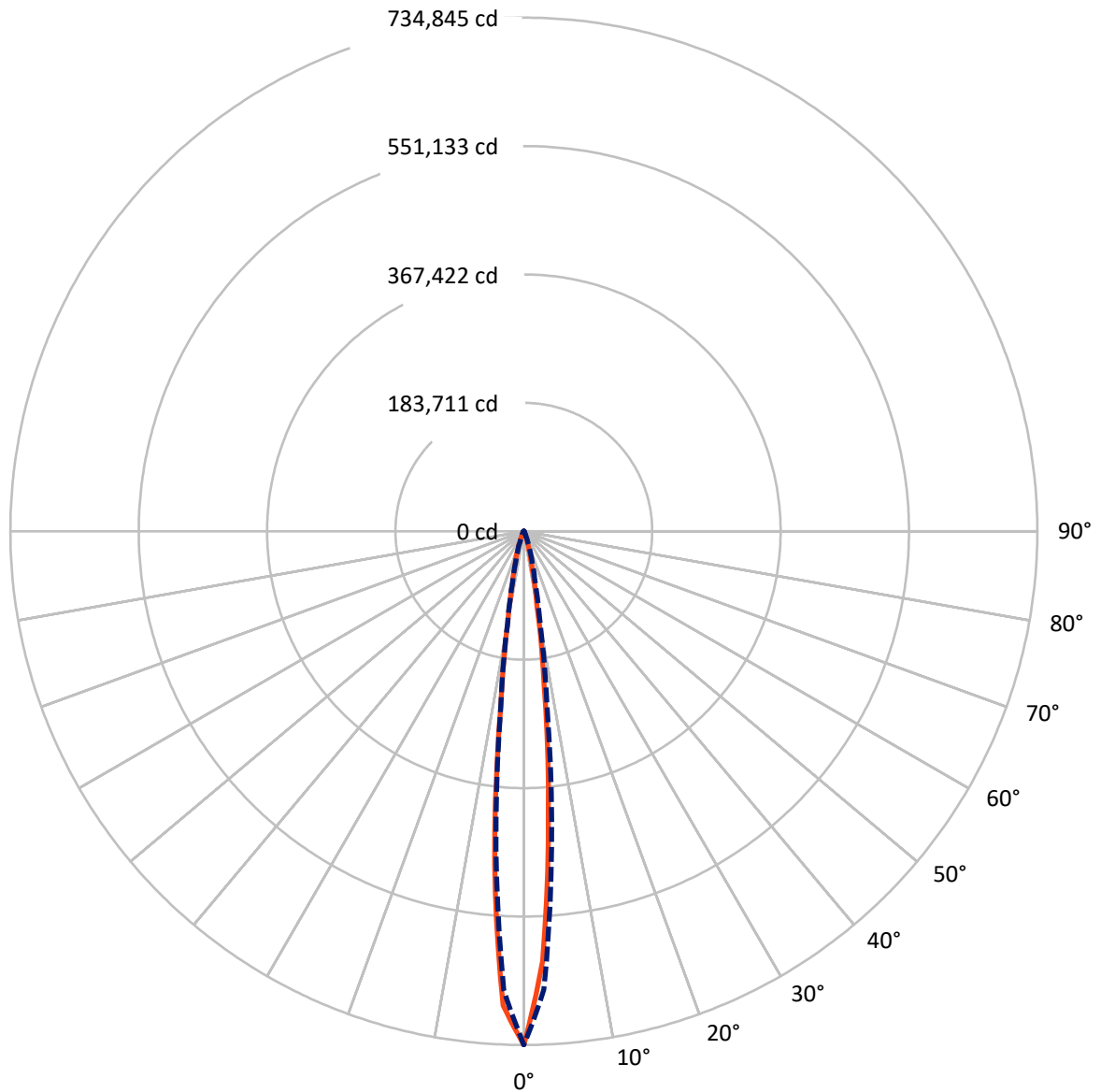
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### Lumen Table

90	0.3	3.1		2.6		1.2		0.1		1.2		2.6		3.1		0.3			
80	0.3	3.1		2.6		1.2		0.1		1.2		2.6		3.1		0.3			
70	0.4	0.5	0.6	0.5	0.4	0.3	0.4	0.1	0.1	0.4	0.3	0.4	0.5	0.6	0.5	0.4			
60		0.3	0.6	1.4	2.6	4.0	5.0	5.7	5.7	5.0	4.0	2.6	1.4	0.6	0.3				
50	0.3	0.4	1.6	4.2	7.3	10.3	13.6	16.1	16.1	13.6	10.3	7.3	4.2	1.6	0.4	0.3			
40		0.8	3.6	7.7	13.1	20.6	31.2	37.3	37.3	31.2	20.6	13.1	7.7	3.6	0.8				
30	0.5	1.5	5.5	11.3	20.6	35.5	68.5	110.5	110.5	68.5	35.5	20.6	11.3	5.5	1.5	0.5			
20		2.3	7.3	15.4	31.2	77.4	404.4	1023.1	1023.1	404.4	77.4	31.2	15.4	7.3	2.3				
10	0.8	2.9	8.8	18.2	38.1	157.2	1302.5	8026.1	8026.1	1302.5	157.2	38.1	18.2	8.8	2.9	0.8			
0		3.3	9.6	19.2	39.8	179.2	1433.2	8838.8	8838.8	1433.2	179.2	39.8	19.2	9.6	3.3				
-10	1.1	3.5	10.0	19.1	37.3	107.4	643.3	1550.1	1550.1	643.3	107.4	37.3	19.1	10.0	3.5	1.1			
-20		3.5	9.8	18.1	31.6	54.7	132.9	249.7	249.7	132.9	54.7	31.6	18.1	9.8	3.5				
-30	1.1	3.2	9.1	16.8	26.2	38.8	54.9	64.4	64.4	54.9	38.8	26.2	16.8	9.1	3.2	1.1			
-40		2.7	7.9	15.0	22.9	30.2	38.2	42.4	42.4	38.2	30.2	22.9	15.0	7.9	2.7				
-50	0.9	2.2	6.3	12.7	20.0	26.4	32.4	35.3	35.3	32.4	26.4	20.0	12.7	6.3	2.2	0.9			
-60		1.7	4.6	9.3	15.3	21.1	26.5	29.4	29.4	26.5	21.1	15.3	9.3	4.6	1.7				
-70	0.5	7.0	19.2		35.5		42.8		35.5		19.2		7.0		0.5				
-80		7.0	19.2		35.5		42.8		35.5		19.2		7.0						
-90	0.5	7.0		19.2		35.5		42.8		35.5		19.2		7.0		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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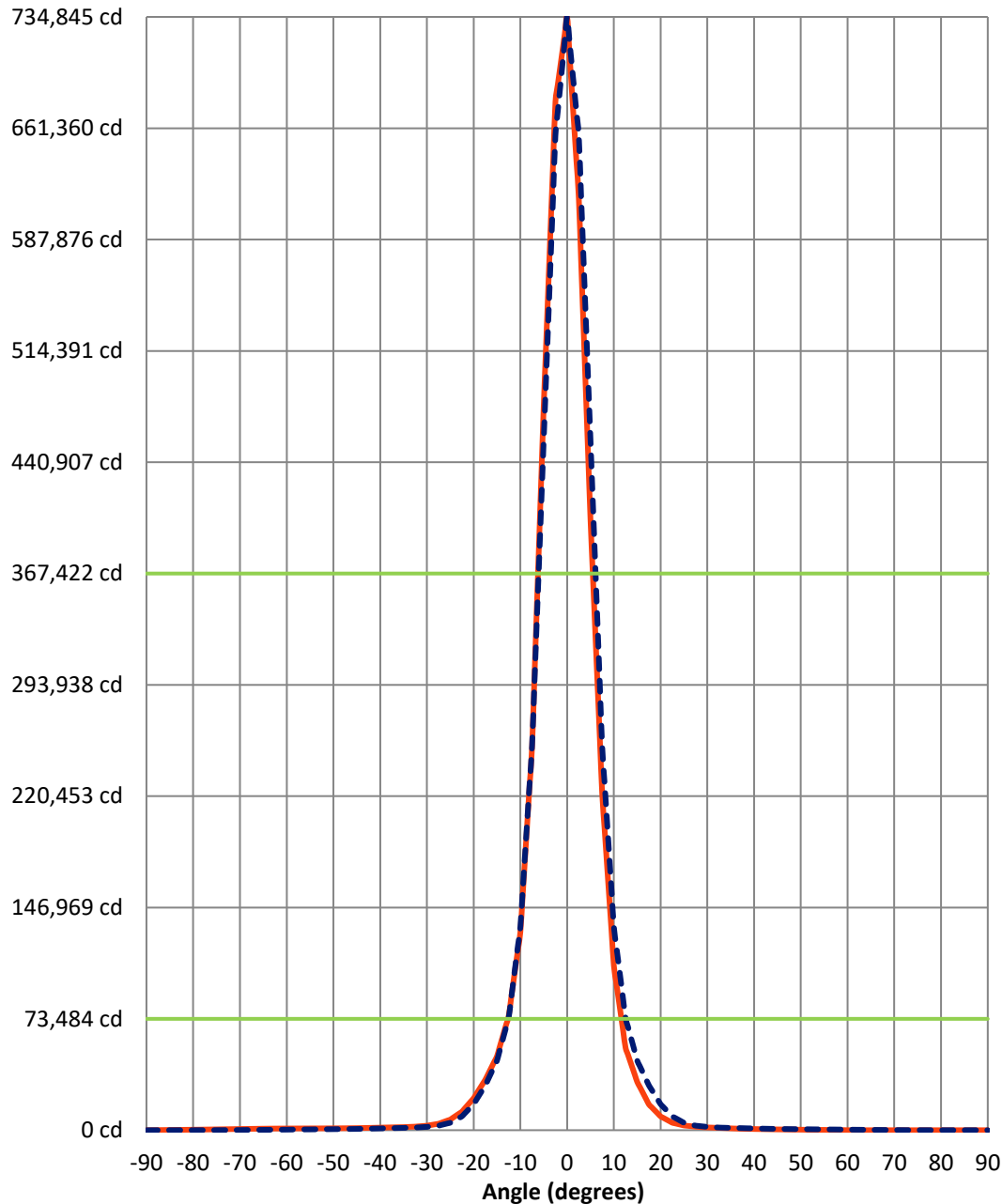
### Luminous Intensity Polar Plot



— 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: 16058.1  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 36538  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 14791.2  
 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	9.2	9.2
85°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	18.4	18.4
82.5°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	18.4	18.4	18.4
80°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	18.4	18.4	18.4
77.5°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	18.4
75°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
72.5°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
70°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
67.5°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
65°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
62.5°	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2
60°	18.4	18.4	18.4	18.4	27.6	27.6	36.8	36.8	36.8	18.4	36.8
57.5°	147.1	147.1	137.9	128.7	119.5	110.3	110.3	110.3	110.3	110.3	92.0
55°	202.3	202.3	202.3	193.1	193.1	183.9	174.7	165.5	165.5	156.3	147.1
52.5°	239.1	239.1	239.1	239.1	229.9	229.9	229.9	220.7	202.3	202.3	193.1
50°	340.2	331.0	331.0	331.0	331.0	312.7	303.5	285.1	275.9	266.7	257.5
47.5°	441.4	441.4	432.2	432.2	423.0	404.6	386.2	367.8	349.4	340.2	321.9
45°	524.2	524.2	515.0	515.0	505.8	487.4	459.8	432.2	413.8	395.4	377.0
42.5°	643.7	634.5	625.3	616.1	597.7	570.1	533.4	496.6	469.0	441.4	423.0
40°	772.4	772.4	763.3	754.1	726.5	698.9	652.9	606.9	560.9	505.8	478.2
37.5°	928.8	938.0	947.2	947.2	928.8	892.0	827.6	772.4	698.9	625.3	588.5
35°	1213.8	1213.8	1232.2	1232.2	1204.6	1158.7	1112.7	993.1	901.2	809.2	726.5
32.5°	1526.5	1535.7	1498.9	1471.3	1434.5	1379.4	1296.6	1195.5	1094.3	974.8	882.8
30°	1830.0	1830.0	1784.0	1728.8	1655.2	1563.3	1462.1	1351.8	1232.2	1112.7	1002.3
27.5°	2308.1	2262.2	2225.4	2133.4	2004.7	1830.0	1701.2	1526.5	1370.2	1232.2	1112.7
25°	3099.0	3089.8	3007.0	2850.7	2593.2	2317.3	2105.8	1811.6	1572.5	1361.0	1223.0
22.5°	4928.9	4864.6	4671.5	4285.2	3678.3	3200.1	2767.9	2308.1	1875.9	1590.9	1370.2
20°	9113.0	8901.5	8386.6	7319.8	5958.9	5020.9	3945.0	3172.5	2446.1	1912.7	1581.7
17.5°	17003.0	16865.1	16672.0	14207.5	11439.6	9453.3	7034.8	4864.6	3476.0	2501.3	1875.9
15°	31872.6	30851.9	28718.4	25766.6	21895.2	16920.2	12441.9	7853.2	4965.7	3328.9	2381.7
12.5°	54485.0	53354.0	47845.7	40461.5	33500.2	26419.5	18547.9	11936.1	7071.6	4230.1	2823.1
10°	108565.5	100353.6	84932.3	63386.6	49473.3	36893.5	26042.5	16285.7	9205.0	5342.8	3347.3
7.5°	222363.3	195530.0	150673.0	106367.7	68848.9	48388.2	33261.2	21297.4	12267.2	6685.3	3825.4
5°	403023.7	355417.1	267762.9	161229.7	99976.6	60646.2	39468.3	25325.2	14520.1	7779.6	4303.6
2.5°	615391.2	553807.0	387115.0	221701.2	123278.7	70136.3	43808.7	27973.6	15954.7	8524.5	4671.5
0°	734844.5	656404.4	455890.3	253822.1	134378.0	74164.0	45933.0	29564.5	17168.5	9131.4	4910.5
-2.5°	678814.5	615667.1	418969.2	235780.0	128410.0	72398.4	46236.4	29959.9	17370.8	9296.9	5020.9
-5°	478429.2	426601.7	289897.2	173993.5	108951.7	66687.8	43624.8	28470.2	16809.9	9057.8	4974.9
-7.5°	253114.0	229664.8	171924.4	125025.9	79525.2	56443.7	39275.2	25831.0	15357.0	8414.1	4699.0
-10°	130773.3	125963.9	108547.1	81824.1	64352.1	47284.7	33518.6	22088.3	12837.3	7246.3	4230.1
-12.5°	75396.2	74577.8	68977.6	59211.7	49344.6	38843.0	27504.6	18014.5	10713.1	6004.8	3568.0
-15°	48820.4	49169.9	47220.4	43155.8	37537.2	29067.9	21131.9	13398.3	7926.8	4864.6	3145.0
-17.5°	33316.3	33224.4	32314.0	29527.7	25003.3	19633.0	14005.2	9462.5	6004.8	3788.7	2611.6
-20°	21076.7	21113.5	20267.5	18345.6	15016.7	12101.7	8717.6	6381.9	4257.6	2979.4	2308.1



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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°	12230.4	12258.0	11724.6	10639.5	8892.3	7172.7	5664.6	4220.9	3135.8	2482.9	2023.1
-25°	7025.6	6915.2	6703.7	6179.6	5361.1	4423.2	3761.1	2970.2	2510.4	2105.8	1848.4
-27.5°	4257.6	4184.1	4073.7	3843.8	3522.0	3053.0	2749.5	2400.1	2133.4	1894.3	1738.0
-30°	2970.2	2997.8	2905.9	2786.3	2639.2	2427.7	2262.2	2096.6	1921.9	1774.8	1627.7
-32.5°	2363.3	2381.7	2335.7	2289.8	2216.2	2133.4	2032.3	1912.7	1774.8	1636.8	1498.9
-35°	2032.3	2041.5	2041.5	2032.3	2013.9	1949.5	1875.9	1765.6	1636.8	1508.1	1388.6
-37.5°	1866.7	1875.9	1875.9	1866.7	1839.2	1784.0	1710.4	1618.5	1498.9	1379.4	1287.4
-40°	1692.0	1701.2	1692.0	1673.6	1646.0	1590.9	1535.7	1462.1	1370.2	1269.0	1186.3
-42.5°	1526.5	1517.3	1508.1	1489.7	1462.1	1425.3	1379.4	1324.2	1259.8	1186.3	1121.9
-45°	1370.2	1370.2	1361.0	1351.8	1333.4	1305.8	1278.2	1232.2	1186.3	1131.1	1075.9
-47.5°	1287.4	1287.4	1278.2	1269.0	1259.8	1241.4	1213.8	1177.1	1140.3	1094.3	1048.3
-50°	1232.2	1232.2	1232.2	1223.0	1213.8	1195.5	1167.9	1140.3	1103.5	1057.5	1011.5
-52.5°	1195.5	1195.5	1195.5	1186.3	1177.1	1167.9	1140.3	1103.5	1057.5	1020.7	983.9
-55°	1177.1	1167.9	1167.9	1158.7	1149.5	1140.3	1103.5	1066.7	1029.9	993.1	956.4
-57.5°	1149.5	1140.3	1140.3	1131.1	1121.9	1112.7	1075.9	1039.1	1002.3	956.4	928.8
-60°	1121.9	1112.7	1112.7	1094.3	1085.1	1075.9	1039.1	1002.3	965.6	928.8	892.0
-62.5°	1085.1	1075.9	1066.7	1057.5	1039.1	1020.7	993.1	956.4	910.4	873.6	836.8
-65°	1002.3	993.1	983.9	974.8	965.6	956.4	928.8	882.8	846.0	809.2	772.4
-67.5°	901.2	901.2	901.2	882.8	873.6	855.2	836.8	800.0	763.3	726.5	698.9
-70°	781.6	781.6	781.6	763.3	754.1	744.9	717.3	689.7	662.1	634.5	597.7
-72.5°	662.1	652.9	652.9	643.7	625.3	616.1	597.7	579.3	551.7	533.4	505.8
-75°	542.6	533.4	533.4	524.2	515.0	505.8	487.4	478.2	459.8	441.4	413.8
-77.5°	432.2	432.2	432.2	423.0	413.8	404.6	395.4	386.2	377.0	358.6	340.2
-80°	331.0	331.0	331.0	331.0	331.0	331.0	331.0	321.9	303.5	294.3	285.1
-82.5°	239.1	248.3	248.3	248.3	248.3	248.3	248.3	248.3	239.1	229.9	220.7
-85°	156.3	165.5	165.5	174.7	183.9	183.9	193.1	183.9	174.7	156.3	147.1
-87.5°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	73.6	73.6	73.6	64.4
-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°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	18.4	18.4	18.4
85°	18.4	18.4	18.4	18.4	27.6	27.6	27.6	36.8	36.8	36.8	36.8
82.5°	18.4	27.6	27.6	27.6	36.8	36.8	46.0	55.2	73.6	82.8	82.8
80°	18.4	27.6	27.6	27.6	36.8	36.8	46.0	46.0	55.2	64.4	82.8
77.5°	18.4	18.4	27.6	27.6	27.6	36.8	36.8	46.0	46.0	55.2	64.4
75°	9.2	18.4	18.4	18.4	27.6	27.6	36.8	36.8	46.0	46.0	55.2
72.5°	9.2	18.4	18.4	18.4	27.6	27.6	36.8	36.8	36.8	46.0	46.0
70°	9.2	18.4	18.4	18.4	18.4	27.6	27.6	27.6	36.8	36.8	36.8
67.5°	9.2	9.2	9.2	18.4	18.4	18.4	18.4	27.6	27.6	27.6	36.8
65°	9.2	9.2	9.2	9.2	18.4	18.4	18.4	18.4	27.6	27.6	27.6
62.5°	9.2	9.2	9.2	18.4	18.4	18.4	18.4	18.4	27.6	27.6	27.6
60°	36.8	36.8	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
57.5°	82.8	82.8	73.6	64.4	55.2	55.2	46.0	36.8	36.8	27.6	27.6
55°	137.9	128.7	119.5	101.2	92.0	82.8	73.6	55.2	46.0	36.8	27.6
52.5°	174.7	165.5	156.3	147.1	128.7	110.3	101.2	92.0	73.6	55.2	46.0
50°	257.5	229.9	211.5	193.1	174.7	156.3	137.9	128.7	101.2	82.8	64.4
47.5°	312.7	294.3	266.7	248.3	229.9	202.3	174.7	156.3	137.9	110.3	82.8
45°	358.6	340.2	312.7	294.3	275.9	248.3	220.7	193.1	174.7	147.1	110.3
42.5°	404.6	386.2	358.6	340.2	312.7	285.1	257.5	229.9	202.3	183.9	147.1
40°	469.0	441.4	404.6	386.2	367.8	331.0	294.3	266.7	239.1	211.5	174.7
37.5°	551.7	524.2	478.2	441.4	413.8	386.2	349.4	312.7	285.1	248.3	211.5
35°	680.5	634.5	570.1	515.0	478.2	441.4	395.4	358.6	321.9	285.1	248.3
32.5°	809.2	735.7	652.9	588.5	533.4	487.4	441.4	404.6	358.6	312.7	275.9
30°	910.4	827.6	744.9	652.9	588.5	533.4	487.4	441.4	395.4	349.4	303.5
27.5°	1011.5	919.6	827.6	735.7	643.7	570.1	524.2	478.2	432.2	386.2	331.0
25°	1112.7	1011.5	919.6	818.4	708.1	625.3	560.9	524.2	478.2	423.0	358.6
22.5°	1204.6	1112.7	1020.7	910.4	781.6	671.3	606.9	560.9	515.0	450.6	395.4
20°	1379.4	1259.8	1149.5	1011.5	864.4	754.1	671.3	606.9	551.7	487.4	423.0
17.5°	1609.3	1434.5	1287.4	1131.1	983.9	846.0	726.5	652.9	597.7	524.2	450.6
15°	1903.5	1600.1	1416.2	1259.8	1085.1	928.8	800.0	698.9	625.3	551.7	487.4
12.5°	2124.2	1728.8	1526.5	1379.4	1195.5	1020.7	855.2	735.7	652.9	579.3	505.8
10°	2372.5	1866.7	1618.5	1452.9	1259.8	1066.7	892.0	763.3	671.3	606.9	533.4
7.5°	2574.8	1977.1	1664.4	1480.5	1296.6	1103.5	928.8	790.8	698.9	625.3	551.7
5°	2758.7	2069.1	1701.2	1489.7	1315.0	1131.1	947.2	809.2	717.3	643.7	570.1
2.5°	2887.5	2151.8	1738.0	1508.1	1333.4	1149.5	974.8	827.6	735.7	662.1	588.5
0°	2997.8	2179.4	1728.8	1508.1	1342.6	1149.5	983.9	836.8	744.9	671.3	597.7
-2.5°	3034.6	2225.4	1774.8	1526.5	1361.0	1167.9	1002.3	846.0	754.1	680.5	616.1
-5°	3034.6	2188.6	1774.8	1544.9	1370.2	1177.1	1002.3	855.2	763.3	689.7	616.1
-7.5°	2924.3	2133.4	1765.6	1563.3	1379.4	1186.3	1002.3	864.4	772.4	698.9	625.3
-10°	2731.1	2050.7	1756.4	1572.5	1379.4	1177.1	1002.3	864.4	772.4	698.9	634.5
-12.5°	2418.5	1940.3	1710.4	1554.1	1361.0	1158.7	993.1	864.4	772.4	708.1	634.5
-15°	2262.2	1848.4	1655.2	1498.9	1315.0	1131.1	974.8	855.2	772.4	708.1	643.7
-17.5°	2050.7	1774.8	1600.1	1443.7	1278.2	1103.5	956.4	855.2	772.4	698.9	643.7
-20°	1903.5	1692.0	1535.7	1397.8	1232.2	1075.9	947.2	846.0	772.4	698.9	643.7



REPORT NUMBER: P724125  
 CATALOG NUMBER: IFLD-L-SA8D-735-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°	1774.8	1600.1	1462.1	1324.2	1177.1	1039.1	928.8	836.8	763.3	698.9	643.7
-25°	1673.6	1517.3	1388.6	1259.8	1131.1	1011.5	910.4	827.6	754.1	698.9	634.5
-27.5°	1581.7	1434.5	1315.0	1195.5	1075.9	983.9	892.0	818.4	754.1	689.7	625.3
-30°	1480.5	1361.0	1241.4	1131.1	1048.3	956.4	873.6	800.0	744.9	680.5	616.1
-32.5°	1379.4	1269.0	1167.9	1085.1	1011.5	938.0	864.4	790.8	726.5	662.1	597.7
-35°	1287.4	1186.3	1112.7	1039.1	983.9	919.6	846.0	772.4	717.3	652.9	597.7
-37.5°	1195.5	1121.9	1057.5	1002.3	947.2	892.0	818.4	754.1	698.9	634.5	570.1
-40°	1121.9	1066.7	1020.7	974.8	919.6	855.2	800.0	735.7	680.5	616.1	542.6
-42.5°	1075.9	1029.9	983.9	938.0	892.0	836.8	781.6	717.3	662.1	597.7	524.2
-45°	1029.9	993.1	956.4	919.6	873.6	818.4	754.1	689.7	634.5	570.1	515.0
-47.5°	1002.3	965.6	928.8	901.2	864.4	790.8	735.7	671.3	606.9	551.7	487.4
-50°	974.8	938.0	910.4	873.6	827.6	763.3	708.1	643.7	588.5	524.2	469.0
-52.5°	947.2	910.4	873.6	836.8	790.8	735.7	680.5	625.3	560.9	496.6	441.4
-55°	919.6	882.8	846.0	809.2	763.3	717.3	662.1	588.5	524.2	459.8	404.6
-57.5°	892.0	864.4	818.4	772.4	726.5	680.5	616.1	551.7	487.4	423.0	377.0
-60°	855.2	818.4	781.6	726.5	680.5	625.3	570.1	515.0	450.6	395.4	349.4
-62.5°	800.0	763.3	726.5	671.3	625.3	579.3	533.4	469.0	423.0	367.8	321.9
-65°	735.7	698.9	662.1	616.1	570.1	524.2	487.4	432.2	386.2	340.2	303.5
-67.5°	662.1	625.3	597.7	551.7	515.0	469.0	432.2	386.2	340.2	303.5	266.7
-70°	570.1	542.6	515.0	478.2	441.4	404.6	367.8	331.0	294.3	266.7	229.9
-72.5°	487.4	459.8	432.2	404.6	377.0	340.2	312.7	285.1	257.5	229.9	211.5
-75°	395.4	377.0	358.6	340.2	312.7	285.1	266.7	239.1	220.7	202.3	193.1
-77.5°	331.0	312.7	294.3	275.9	257.5	239.1	220.7	202.3	193.1	183.9	174.7
-80°	266.7	257.5	248.3	229.9	220.7	202.3	193.1	174.7	174.7	174.7	174.7
-82.5°	211.5	202.3	193.1	183.9	174.7	165.5	165.5	156.3	165.5	165.5	156.3
-85°	147.1	137.9	128.7	128.7	119.5	119.5	110.3	110.3	110.3	101.2	101.2
-87.5°	64.4	64.4	64.4	64.4	55.2	55.2	55.2	55.2	55.2	46.0	46.0
-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: P724125  
 CATALOG NUMBER: IFLD-L-SA8D-735-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°	18.4	18.4	9.2	9.2	9.2	9.2	9.2	9.2	9.2	0.0	0.0
85°	36.8	36.8	27.6	27.6	27.6	18.4	18.4	9.2	9.2	9.2	9.2
82.5°	82.8	73.6	64.4	55.2	46.0	36.8	27.6	18.4	18.4	9.2	9.2
80°	101.2	101.2	101.2	92.0	73.6	55.2	36.8	27.6	18.4	9.2	9.2
77.5°	73.6	73.6	82.8	92.0	92.0	73.6	46.0	27.6	18.4	18.4	9.2
75°	55.2	55.2	55.2	64.4	73.6	73.6	55.2	36.8	18.4	18.4	9.2
72.5°	55.2	55.2	55.2	55.2	55.2	55.2	55.2	36.8	27.6	18.4	18.4
70°	46.0	46.0	46.0	46.0	46.0	46.0	46.0	36.8	27.6	18.4	18.4
67.5°	36.8	36.8	46.0	46.0	46.0	36.8	36.8	36.8	27.6	18.4	18.4
65°	27.6	36.8	36.8	46.0	36.8	36.8	36.8	27.6	27.6	18.4	18.4
62.5°	27.6	27.6	36.8	36.8	36.8	36.8	27.6	27.6	27.6	18.4	18.4
60°	27.6	27.6	27.6	36.8	27.6	27.6	27.6	27.6	27.6	18.4	18.4
57.5°	27.6	27.6	27.6	27.6	27.6	27.6	27.6	18.4	18.4	18.4	18.4
55°	27.6	27.6	27.6	27.6	27.6	27.6	18.4	18.4	18.4	18.4	18.4
52.5°	36.8	27.6	27.6	27.6	27.6	27.6	18.4	18.4	18.4	18.4	18.4
50°	46.0	27.6	27.6	27.6	27.6	18.4	18.4	18.4	18.4	18.4	18.4
47.5°	64.4	46.0	36.8	27.6	27.6	18.4	18.4	18.4	18.4	18.4	9.2
45°	92.0	64.4	46.0	36.8	27.6	18.4	18.4	18.4	18.4	18.4	9.2
42.5°	110.3	82.8	55.2	46.0	36.8	27.6	18.4	18.4	18.4	9.2	9.2
40°	137.9	110.3	73.6	55.2	36.8	27.6	18.4	18.4	18.4	9.2	9.2
37.5°	174.7	137.9	92.0	64.4	46.0	27.6	27.6	18.4	18.4	9.2	9.2
35°	202.3	156.3	119.5	73.6	55.2	36.8	27.6	18.4	18.4	9.2	9.2
32.5°	229.9	183.9	147.1	92.0	64.4	46.0	36.8	18.4	18.4	9.2	9.2
30°	257.5	211.5	165.5	119.5	82.8	55.2	36.8	18.4	18.4	9.2	9.2
27.5°	285.1	229.9	183.9	137.9	92.0	64.4	46.0	27.6	18.4	9.2	9.2
25°	312.7	257.5	202.3	156.3	101.2	73.6	46.0	27.6	18.4	18.4	9.2
22.5°	331.0	285.1	229.9	174.7	119.5	82.8	55.2	36.8	18.4	18.4	9.2
20°	358.6	312.7	248.3	193.1	137.9	92.0	55.2	36.8	18.4	18.4	9.2
17.5°	386.2	331.0	266.7	211.5	156.3	101.2	64.4	46.0	18.4	18.4	9.2
15°	413.8	349.4	285.1	220.7	165.5	110.3	64.4	46.0	18.4	18.4	9.2
12.5°	441.4	377.0	303.5	239.1	174.7	119.5	73.6	55.2	27.6	18.4	9.2
10°	459.8	395.4	321.9	248.3	183.9	137.9	82.8	55.2	27.6	18.4	9.2
7.5°	487.4	413.8	340.2	266.7	193.1	147.1	92.0	55.2	27.6	18.4	9.2
5°	496.6	432.2	349.4	285.1	202.3	156.3	101.2	64.4	27.6	18.4	9.2
2.5°	505.8	450.6	358.6	294.3	211.5	156.3	101.2	64.4	36.8	18.4	9.2
0°	515.0	459.8	367.8	303.5	220.7	165.5	110.3	64.4	36.8	18.4	9.2
-2.5°	524.2	469.0	386.2	312.7	229.9	174.7	119.5	64.4	36.8	18.4	9.2
-5°	533.4	469.0	404.6	321.9	239.1	174.7	119.5	73.6	46.0	18.4	9.2
-7.5°	542.6	478.2	413.8	331.0	248.3	174.7	128.7	73.6	46.0	27.6	9.2
-10°	551.7	487.4	423.0	340.2	248.3	183.9	128.7	73.6	46.0	27.6	9.2
-12.5°	560.9	496.6	423.0	340.2	257.5	183.9	128.7	82.8	46.0	27.6	9.2
-15°	570.1	496.6	423.0	340.2	257.5	193.1	137.9	82.8	46.0	27.6	18.4
-17.5°	570.1	496.6	423.0	349.4	257.5	193.1	137.9	82.8	46.0	27.6	18.4
-20°	570.1	496.6	423.0	349.4	257.5	193.1	137.9	82.8	46.0	27.6	18.4



REPORT NUMBER: P724125  
 CATALOG NUMBER: IFLD-L-SA8D-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	560.9	487.4	423.0	340.2	257.5	193.1	137.9	82.8	55.2	27.6	18.4
-25°	560.9	487.4	423.0	340.2	257.5	193.1	128.7	82.8	55.2	27.6	18.4
-27.5°	551.7	487.4	413.8	331.0	248.3	183.9	128.7	82.8	55.2	27.6	18.4
-30°	542.6	478.2	404.6	321.9	248.3	183.9	128.7	82.8	55.2	27.6	18.4
-32.5°	533.4	459.8	395.4	312.7	239.1	174.7	128.7	82.8	55.2	27.6	18.4
-35°	515.0	450.6	377.0	303.5	229.9	174.7	119.5	82.8	55.2	36.8	18.4
-37.5°	496.6	432.2	367.8	294.3	220.7	165.5	119.5	82.8	55.2	36.8	18.4
-40°	478.2	423.0	349.4	275.9	211.5	156.3	119.5	82.8	55.2	36.8	27.6
-42.5°	459.8	404.6	340.2	266.7	211.5	156.3	110.3	82.8	55.2	36.8	27.6
-45°	450.6	395.4	321.9	257.5	202.3	156.3	110.3	73.6	55.2	36.8	27.6
-47.5°	432.2	367.8	303.5	248.3	193.1	147.1	101.2	73.6	55.2	36.8	27.6
-50°	404.6	349.4	294.3	239.1	183.9	137.9	101.2	73.6	55.2	36.8	27.6
-52.5°	377.0	321.9	275.9	220.7	174.7	137.9	101.2	73.6	55.2	36.8	27.6
-55°	349.4	303.5	257.5	211.5	165.5	128.7	92.0	73.6	55.2	36.8	27.6
-57.5°	331.0	285.1	239.1	193.1	156.3	119.5	92.0	64.4	46.0	36.8	27.6
-60°	312.7	266.7	220.7	183.9	147.1	119.5	92.0	64.4	46.0	36.8	18.4
-62.5°	285.1	248.3	202.3	174.7	137.9	110.3	82.8	64.4	46.0	36.8	18.4
-65°	257.5	220.7	183.9	156.3	128.7	101.2	82.8	64.4	46.0	36.8	18.4
-67.5°	229.9	202.3	174.7	147.1	119.5	101.2	82.8	64.4	46.0	27.6	18.4
-70°	211.5	183.9	156.3	137.9	119.5	92.0	82.8	64.4	46.0	27.6	18.4
-72.5°	183.9	165.5	147.1	128.7	110.3	101.2	82.8	64.4	36.8	27.6	18.4
-75°	174.7	156.3	137.9	128.7	119.5	101.2	82.8	55.2	36.8	27.6	18.4
-77.5°	174.7	156.3	147.1	137.9	119.5	101.2	73.6	46.0	27.6	27.6	18.4
-80°	174.7	165.5	156.3	128.7	110.3	82.8	55.2	46.0	27.6	18.4	9.2
-82.5°	156.3	128.7	110.3	92.0	82.8	64.4	46.0	36.8	18.4	18.4	9.2
-85°	101.2	82.8	73.6	64.4	55.2	46.0	27.6	18.4	18.4	9.2	9.2
-87.5°	46.0	46.0	36.8	27.6	27.6	18.4	18.4	9.2	9.2	9.2	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



REPORT NUMBER: P724125  
 CATALOG NUMBER: IFLD-L-SA8D-735-U-22-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°	0.0	0.0	0.0	0.0
80°	9.2	0.0	0.0	0.0
77.5°	9.2	0.0	0.0	0.0
75°	9.2	9.2	0.0	0.0
72.5°	9.2	9.2	0.0	0.0
70°	9.2	9.2	0.0	0.0
67.5°	9.2	9.2	0.0	0.0
65°	9.2	9.2	0.0	0.0
62.5°	9.2	9.2	0.0	0.0
60°	9.2	9.2	0.0	0.0
57.5°	9.2	9.2	9.2	0.0
55°	9.2	9.2	9.2	0.0
52.5°	9.2	9.2	9.2	0.0
50°	9.2	9.2	9.2	0.0
47.5°	9.2	9.2	9.2	0.0
45°	9.2	9.2	9.2	0.0
42.5°	9.2	9.2	9.2	0.0
40°	9.2	9.2	9.2	0.0
37.5°	9.2	9.2	9.2	0.0
35°	9.2	9.2	9.2	0.0
32.5°	9.2	9.2	9.2	0.0
30°	9.2	9.2	9.2	0.0
27.5°	9.2	9.2	9.2	0.0
25°	9.2	9.2	9.2	0.0
22.5°	9.2	9.2	9.2	0.0
20°	9.2	9.2	9.2	0.0
17.5°	9.2	9.2	9.2	0.0
15°	9.2	9.2	9.2	0.0
12.5°	9.2	9.2	9.2	0.0
10°	9.2	9.2	9.2	0.0
7.5°	9.2	9.2	9.2	0.0
5°	9.2	9.2	9.2	0.0
2.5°	9.2	9.2	9.2	0.0
0°	9.2	9.2	9.2	0.0
-2.5°	9.2	9.2	9.2	0.0
-5°	9.2	9.2	9.2	0.0
-7.5°	9.2	9.2	9.2	0.0
-10°	9.2	9.2	9.2	0.0
-12.5°	9.2	9.2	9.2	0.0
-15°	9.2	9.2	9.2	0.0
-17.5°	9.2	9.2	9.2	0.0
-20°	9.2	9.2	9.2	0.0



REPORT NUMBER: P724125  
CATALOG NUMBER: IFLD-L-SA8D-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	9.2	9.2	9.2	0.0
-25°	9.2	9.2	9.2	0.0
-27.5°	9.2	9.2	9.2	0.0
-30°	9.2	9.2	9.2	0.0
-32.5°	9.2	9.2	9.2	0.0
-35°	9.2	9.2	9.2	0.0
-37.5°	9.2	9.2	9.2	0.0
-40°	9.2	9.2	9.2	0.0
-42.5°	9.2	9.2	9.2	0.0
-45°	9.2	9.2	9.2	0.0
-47.5°	9.2	9.2	9.2	0.0
-50°	9.2	9.2	9.2	0.0
-52.5°	9.2	9.2	9.2	0.0
-55°	9.2	9.2	9.2	0.0
-57.5°	9.2	9.2	9.2	0.0
-60°	9.2	9.2	0.0	0.0
-62.5°	9.2	9.2	0.0	0.0
-65°	9.2	9.2	0.0	0.0
-67.5°	9.2	9.2	0.0	0.0
-70°	9.2	9.2	0.0	0.0
-72.5°	9.2	9.2	0.0	0.0
-75°	9.2	9.2	0.0	0.0
-77.5°	9.2	0.0	0.0	0.0
-80°	9.2	0.0	0.0	0.0
-82.5°	9.2	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)