

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: P724121

Luminaire Tested: **IFLD-L-SA7E-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724121
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

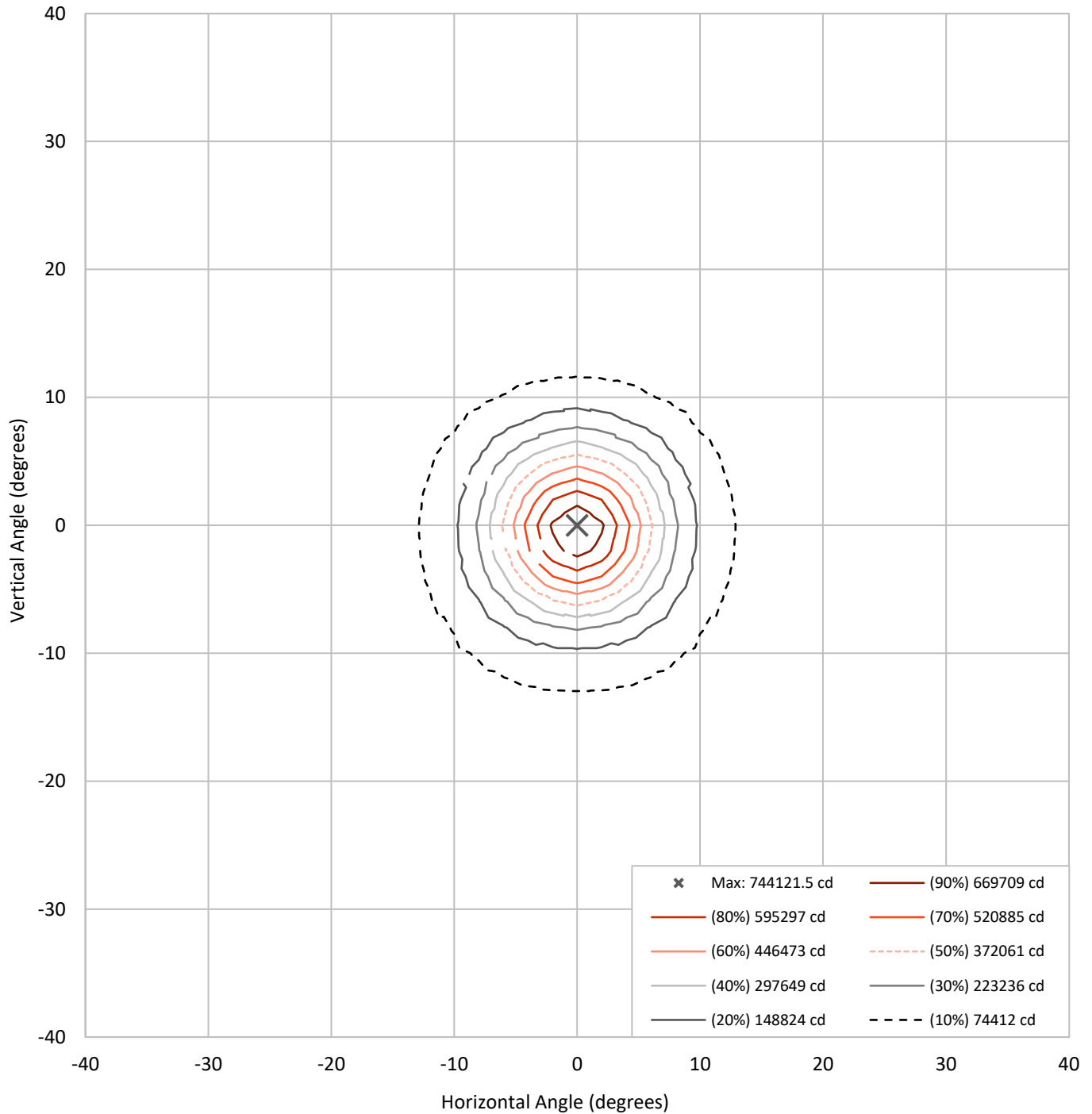
Lumens per Lamp: N/A	NEMA Type: 2H x 2V
Luminaire Lumens: 51977.2 lumens	Max Intensity: 744121.5 candela
Efficiency: N/A	Max Intensity Angle: 0°H x 0°V
Efficacy: 97.6 lumens/watt	
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')	
Beam Angle (50%): 12.2°H x 11.7°V	Field Angle (10%): 25.1°H x 24.3°V
Beam Lumens: 16260.9 lumens	Field Lumens: 36999.3 lumens
Beam Efficiency: 31.3%	Field Efficiency: 71.2%

Input Watts (W): 532.7
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



REPORT NUMBER: P724121
CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

Iso-Candela Plot





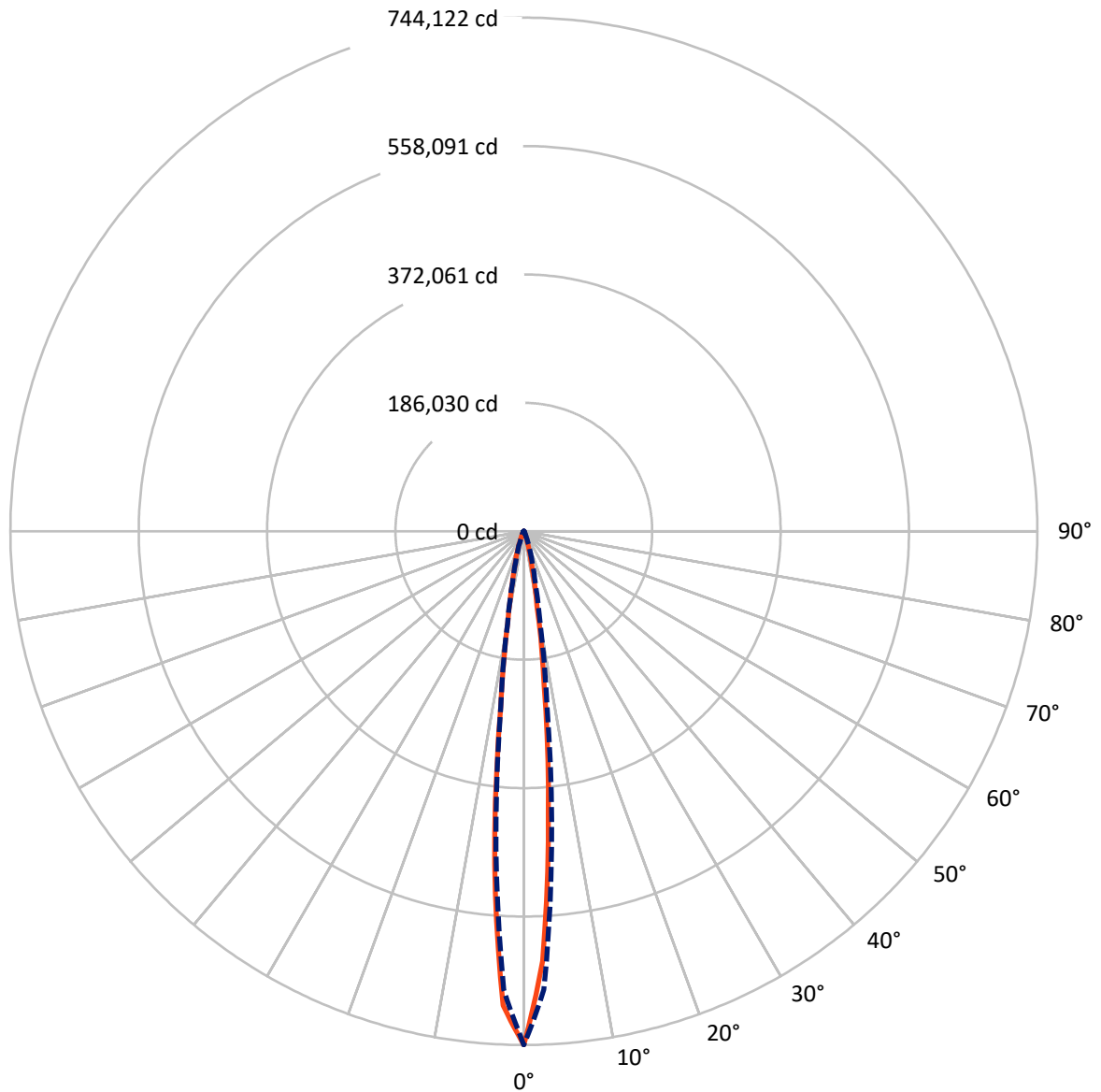
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 CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

Lumen Table

90	0.3	3.1		2.7		1.2		0.1		1.2		2.7		3.1		0.3			
80	0.3	3.1		2.7		1.2		0.1		1.2		2.7		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		0.4	0.6	1.4	2.7	4.0	5.1	5.8	5.8	5.1	4.0	2.7	1.4	0.6	0.4				
50	0.3	0.4	1.7	4.3	7.4	10.5	13.8	16.3	16.3	13.8	10.5	7.4	4.3	1.7	0.4	0.3			
40		0.8	3.6	7.8	13.3	20.9	31.6	37.8	37.8	31.6	20.9	13.3	7.8	3.6	0.8				
30	0.5	1.6	5.6	11.4	20.9	36.0	69.3	111.9	111.9	69.3	36.0	20.9	11.4	5.6	1.6	0.5			
20		2.3	7.4	15.6	31.6	78.4	409.5	1036.0	1036.0	409.5	78.4	31.6	15.6	7.4	2.3				
10	0.9	2.9	8.9	18.4	38.6	159.2	1318.9	8127.4	8127.4	1318.9	159.2	38.6	18.4	8.9	2.9	0.9			
0		3.3	9.7	19.5	40.3	181.5	1451.3	8950.4	8950.4	1451.3	181.5	40.3	19.5	9.7	3.3				
-10	1.1	3.6	10.1	19.3	37.8	108.8	651.4	1569.7	1569.7	651.4	108.8	37.8	19.3	10.1	3.6	1.1			
-20		3.5	10.0	18.3	32.0	55.4	134.6	252.9	252.9	134.6	55.4	32.0	18.3	10.0	3.5				
-30	1.1	3.2	9.2	17.0	26.6	39.3	55.6	65.3	65.3	55.6	39.3	26.6	17.0	9.2	3.2	1.1			
-40		2.8	8.0	15.2	23.1	30.5	38.7	42.9	42.9	38.7	30.5	23.1	15.2	8.0	2.8				
-50	0.9	2.3	6.4	12.8	20.3	26.7	32.8	35.7	35.7	32.8	26.7	20.3	12.8	6.4	2.3	0.9			
-60		1.8	4.6	9.4	15.5	21.3	26.9	29.8	29.8	26.9	21.3	15.5	9.4	4.6	1.8				
-70	0.5	7.1	19.5		35.9		43.3		35.9		19.5		7.1		0.5				
-80		0.5	7.1		19.5		35.9		43.3		35.9		19.5			7.1			
-90	0.5	7.1		19.5		35.9		43.3		35.9		19.5		7.1		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724121
CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

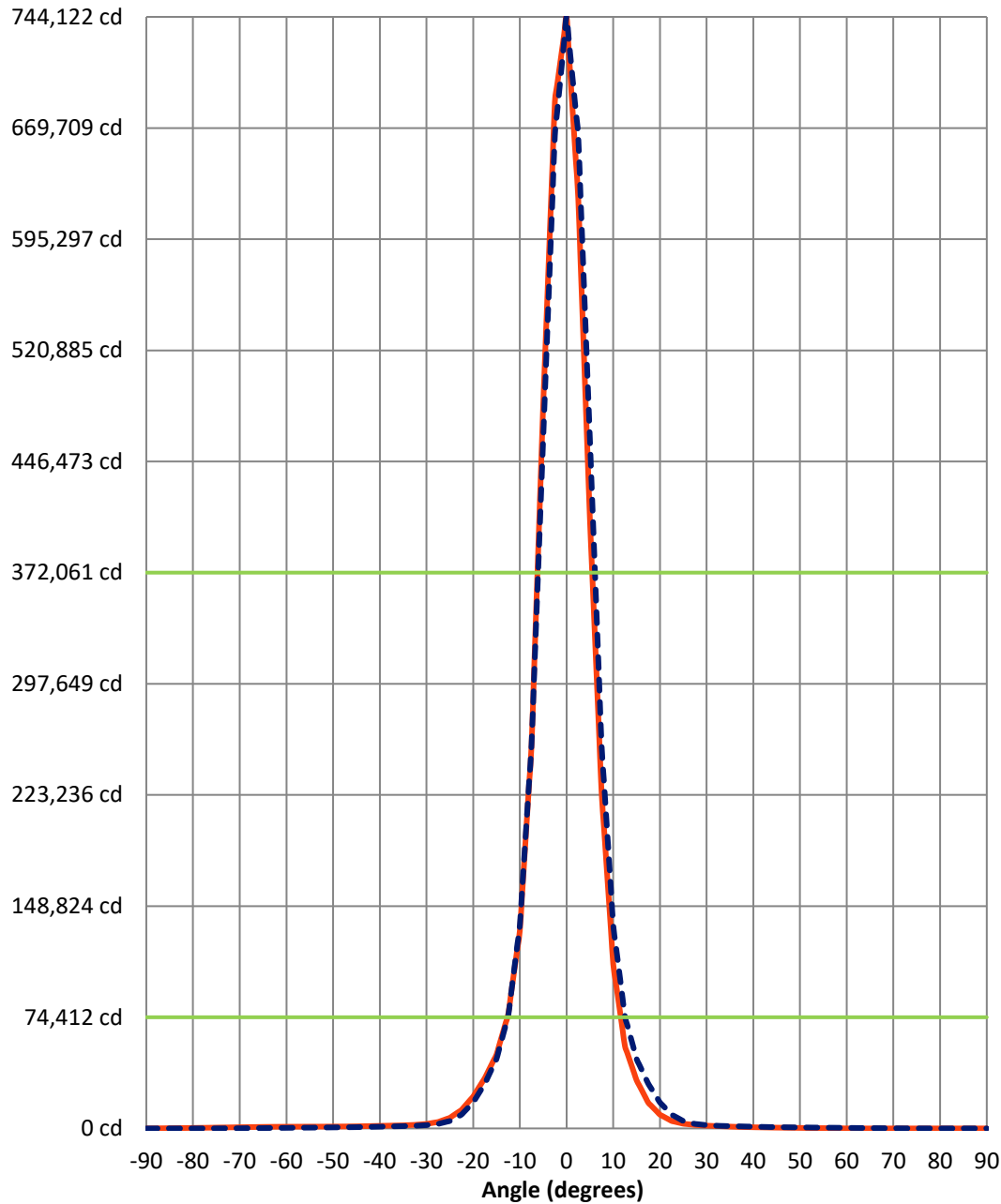
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724121
 CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 16260.9
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 36999.3
 Efficiency: 71.2%

Spill:
 Lumens: 14977.9
 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	9.3	9.3
85°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	18.6	18.6
82.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	18.6	18.6	18.6
80°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	18.6	18.6	18.6
77.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	18.6
75°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
72.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
70°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
67.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
65°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
62.5°	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
60°	18.6	18.6	18.6	18.6	27.9	27.9	37.2	37.2	37.2	18.6	37.2
57.5°	149.0	149.0	139.7	130.4	121.1	111.7	111.7	111.7	111.7	111.7	93.1
55°	204.9	204.9	204.9	195.5	195.5	186.2	176.9	167.6	167.6	158.3	149.0
52.5°	242.1	242.1	242.1	242.1	232.8	232.8	232.8	223.5	204.9	204.9	195.5
50°	344.5	335.2	335.2	335.2	335.2	316.6	307.3	288.7	279.4	270.0	260.7
47.5°	447.0	447.0	437.7	437.7	428.3	409.7	391.1	372.5	353.9	344.5	325.9
45°	530.8	530.8	521.5	521.5	512.2	493.5	465.6	437.7	419.0	400.4	381.8
42.5°	651.8	642.5	633.2	623.9	605.3	577.3	540.1	502.8	474.9	447.0	428.3
40°	782.2	782.2	772.9	763.6	735.6	707.7	661.1	614.6	568.0	512.2	484.2
37.5°	940.5	949.8	959.1	959.1	940.5	903.3	838.1	782.2	707.7	633.2	596.0
35°	1229.2	1229.2	1247.8	1247.8	1219.9	1173.3	1126.7	1005.7	912.6	819.4	735.6
32.5°	1545.8	1555.1	1517.8	1489.9	1452.7	1396.8	1313.0	1210.5	1108.1	987.1	893.9
30°	1853.1	1853.1	1806.5	1750.6	1676.1	1583.0	1480.6	1368.8	1247.8	1126.7	1015.0
27.5°	2337.3	2290.7	2253.5	2160.4	2030.0	1853.1	1722.7	1545.8	1387.5	1247.8	1126.7
25°	3138.1	3128.8	3045.0	2886.7	2625.9	2346.6	2132.4	1834.4	1592.3	1378.2	1238.5
22.5°	4991.2	4926.0	4730.4	4339.3	3724.8	3240.5	2802.9	2337.3	1899.6	1611.0	1387.5
20°	9228.1	9013.9	8492.4	7412.3	6034.1	5084.3	3994.8	3212.6	2477.0	1936.9	1601.6
17.5°	17217.7	17078.0	16882.4	14386.9	11584.0	9572.6	7123.6	4926.0	3519.9	2532.8	1899.6
15°	32275.0	31241.4	29081.0	26091.9	22171.6	17133.9	12599.0	7952.3	5028.4	3370.9	2411.8
12.5°	55172.9	54027.5	48449.7	40972.3	33923.2	26753.0	18782.1	12086.8	7160.8	4283.5	2858.7
10°	109936.0	101620.5	86004.5	64186.8	50097.9	37359.3	26371.2	16491.3	9321.2	5410.2	3389.5
7.5°	225170.5	197998.5	152575.1	107710.5	69718.0	48999.1	33681.1	21566.3	12422.0	6769.7	3873.7
5°	408111.7	359904.1	271143.3	163265.2	101238.7	61411.8	39966.6	25644.9	14703.5	7877.8	4358.0
2.5°	623160.2	560798.6	392002.2	224500.1	124835.0	71021.7	44361.8	28326.7	16156.1	8632.1	4730.4
0°	744121.5	664691.2	461645.7	257026.5	136074.5	75100.3	46512.8	29937.7	17385.3	9246.7	4972.5
-2.5°	687384.3	623439.6	424258.5	238756.6	130031.1	73312.4	46820.1	30338.1	17590.1	9414.3	5084.3
-5°	484469.1	431987.4	293557.0	176190.1	110327.1	67529.7	44175.6	28829.6	17022.1	9172.2	5037.7
-7.5°	256309.5	232564.2	174094.9	126604.3	80529.1	57156.3	39771.0	26157.1	15550.8	8520.4	4758.4
-10°	132424.2	127554.1	109917.4	82857.1	65164.5	47881.7	33941.8	22367.1	12999.4	7337.8	4283.5
-12.5°	76348.1	75519.3	69848.4	59959.2	49967.5	39333.4	27851.8	18242.0	10848.3	6080.7	3613.0
-15°	49436.8	49790.6	47816.5	43700.6	38011.1	29434.8	21398.7	13567.4	8026.8	4926.0	3184.7
-17.5°	33736.9	33643.8	32721.9	29900.4	25319.0	19880.9	14182.0	9581.9	6080.7	3836.5	2644.6
-20°	21342.8	21380.1	20523.4	18577.2	15206.3	12254.4	8827.7	6462.4	4311.4	3017.0	2337.3



REPORT NUMBER: P724121
 CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	12384.8	12412.7	11872.6	10773.8	9004.6	7263.3	5736.1	4274.2	3175.4	2514.2	2048.6
-25°	7114.3	7002.5	6788.4	6257.6	5428.8	4479.0	3808.6	3007.7	2542.1	2132.4	1871.7
-27.5°	4311.4	4236.9	4125.2	3892.4	3566.4	3091.5	2784.3	2430.4	2160.4	1918.2	1759.9
-30°	3007.7	3035.7	2942.6	2821.5	2672.5	2458.3	2290.7	2123.1	1946.2	1797.2	1648.2
-32.5°	2393.2	2411.8	2365.2	2318.7	2244.2	2160.4	2057.9	1936.9	1797.2	1657.5	1517.8
-35°	2057.9	2067.2	2067.2	2057.9	2039.3	1974.1	1899.6	1787.9	1657.5	1527.1	1406.1
-37.5°	1890.3	1899.6	1899.6	1890.3	1862.4	1806.5	1732.0	1638.9	1517.8	1396.8	1303.7
-40°	1713.4	1722.7	1713.4	1694.8	1666.8	1611.0	1555.1	1480.6	1387.5	1285.0	1201.2
-42.5°	1545.8	1536.5	1527.1	1508.5	1480.6	1443.3	1396.8	1340.9	1275.7	1201.2	1136.0
-45°	1387.5	1387.5	1378.2	1368.8	1350.2	1322.3	1294.4	1247.8	1201.2	1145.4	1089.5
-47.5°	1303.7	1303.7	1294.4	1285.0	1275.7	1257.1	1229.2	1191.9	1154.7	1108.1	1061.6
-50°	1247.8	1247.8	1247.8	1238.5	1229.2	1210.5	1182.6	1154.7	1117.4	1070.9	1024.3
-52.5°	1210.5	1210.5	1210.5	1201.2	1191.9	1182.6	1154.7	1117.4	1070.9	1033.6	996.4
-55°	1191.9	1182.6	1182.6	1173.3	1164.0	1154.7	1117.4	1080.2	1042.9	1005.7	968.4
-57.5°	1164.0	1154.7	1154.7	1145.4	1136.0	1126.7	1089.5	1052.2	1015.0	968.4	940.5
-60°	1136.0	1126.7	1126.7	1108.1	1098.8	1089.5	1052.2	1015.0	977.7	940.5	903.3
-62.5°	1098.8	1089.5	1080.2	1070.9	1052.2	1033.6	1005.7	968.4	921.9	884.6	847.4
-65°	1015.0	1005.7	996.4	987.1	977.7	968.4	940.5	893.9	856.7	819.4	782.2
-67.5°	912.6	912.6	912.6	893.9	884.6	866.0	847.4	810.1	772.9	735.6	707.7
-70°	791.5	791.5	791.5	772.9	763.6	754.3	726.3	698.4	670.5	642.5	605.3
-72.5°	670.5	661.1	661.1	651.8	633.2	623.9	605.3	586.6	558.7	540.1	512.2
-75°	549.4	540.1	540.1	530.8	521.5	512.2	493.5	484.2	465.6	447.0	419.0
-77.5°	437.7	437.7	437.7	428.3	419.0	409.7	400.4	391.1	381.8	363.2	344.5
-80°	335.2	335.2	335.2	335.2	335.2	335.2	335.2	325.9	307.3	298.0	288.7
-82.5°	242.1	251.4	251.4	251.4	251.4	251.4	251.4	251.4	242.1	232.8	223.5
-85°	158.3	167.6	167.6	176.9	186.2	186.2	195.5	186.2	176.9	158.3	149.0
-87.5°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	74.5	74.5	74.5	65.2
-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: P724121
 CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

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°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	18.6	18.6	18.6
85°	18.6	18.6	18.6	18.6	27.9	27.9	27.9	37.2	37.2	37.2	37.2
82.5°	18.6	27.9	27.9	27.9	37.2	37.2	46.6	55.9	74.5	83.8	83.8
80°	18.6	27.9	27.9	27.9	37.2	37.2	46.6	46.6	55.9	65.2	83.8
77.5°	18.6	18.6	27.9	27.9	27.9	37.2	37.2	46.6	46.6	55.9	65.2
75°	9.3	18.6	18.6	18.6	27.9	27.9	37.2	37.2	46.6	46.6	55.9
72.5°	9.3	18.6	18.6	18.6	27.9	27.9	37.2	37.2	37.2	46.6	46.6
70°	9.3	18.6	18.6	18.6	18.6	27.9	27.9	27.9	37.2	37.2	37.2
67.5°	9.3	9.3	9.3	18.6	18.6	18.6	18.6	27.9	27.9	27.9	37.2
65°	9.3	9.3	9.3	9.3	18.6	18.6	18.6	18.6	27.9	27.9	27.9
62.5°	9.3	9.3	9.3	18.6	18.6	18.6	18.6	18.6	27.9	27.9	27.9
60°	37.2	37.2	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
57.5°	83.8	83.8	74.5	65.2	55.9	55.9	46.6	37.2	37.2	27.9	27.9
55°	139.7	130.4	121.1	102.4	93.1	83.8	74.5	55.9	46.6	37.2	27.9
52.5°	176.9	167.6	158.3	149.0	130.4	111.7	102.4	93.1	74.5	55.9	46.6
50°	260.7	232.8	214.2	195.5	176.9	158.3	139.7	130.4	102.4	83.8	65.2
47.5°	316.6	298.0	270.0	251.4	232.8	204.9	176.9	158.3	139.7	111.7	83.8
45°	363.2	344.5	316.6	298.0	279.4	251.4	223.5	195.5	176.9	149.0	111.7
42.5°	409.7	391.1	363.2	344.5	316.6	288.7	260.7	232.8	204.9	186.2	149.0
40°	474.9	447.0	409.7	391.1	372.5	335.2	298.0	270.0	242.1	214.2	176.9
37.5°	558.7	530.8	484.2	447.0	419.0	391.1	353.9	316.6	288.7	251.4	214.2
35°	689.1	642.5	577.3	521.5	484.2	447.0	400.4	363.2	325.9	288.7	251.4
32.5°	819.4	745.0	661.1	596.0	540.1	493.5	447.0	409.7	363.2	316.6	279.4
30°	921.9	838.1	754.3	661.1	596.0	540.1	493.5	447.0	400.4	353.9	307.3
27.5°	1024.3	931.2	838.1	745.0	651.8	577.3	530.8	484.2	437.7	391.1	335.2
25°	1126.7	1024.3	931.2	828.8	717.0	633.2	568.0	530.8	484.2	428.3	363.2
22.5°	1219.9	1126.7	1033.6	921.9	791.5	679.8	614.6	568.0	521.5	456.3	400.4
20°	1396.8	1275.7	1164.0	1024.3	875.3	763.6	679.8	614.6	558.7	493.5	428.3
17.5°	1629.6	1452.7	1303.7	1145.4	996.4	856.7	735.6	661.1	605.3	530.8	456.3
15°	1927.6	1620.3	1434.0	1275.7	1098.8	940.5	810.1	707.7	633.2	558.7	493.5
12.5°	2151.0	1750.6	1545.8	1396.8	1210.5	1033.6	866.0	745.0	661.1	586.6	512.2
10°	2402.5	1890.3	1638.9	1471.3	1275.7	1080.2	903.3	772.9	679.8	614.6	540.1
7.5°	2607.3	2002.1	1685.5	1499.2	1313.0	1117.4	940.5	800.8	707.7	633.2	558.7
5°	2793.6	2095.2	1722.7	1508.5	1331.6	1145.4	959.1	819.4	726.3	651.8	577.3
2.5°	2923.9	2179.0	1759.9	1527.1	1350.2	1164.0	987.1	838.1	745.0	670.5	596.0
0°	3035.7	2206.9	1750.6	1527.1	1359.5	1164.0	996.4	847.4	754.3	679.8	605.3
-2.5°	3072.9	2253.5	1797.2	1545.8	1378.2	1182.6	1015.0	856.7	763.6	689.1	623.9
-5°	3072.9	2216.2	1797.2	1564.4	1387.5	1191.9	1015.0	866.0	772.9	698.4	623.9
-7.5°	2961.2	2160.4	1787.9	1583.0	1396.8	1201.2	1015.0	875.3	782.2	707.7	633.2
-10°	2765.6	2076.5	1778.6	1592.3	1396.8	1191.9	1015.0	875.3	782.2	707.7	642.5
-12.5°	2449.0	1964.8	1732.0	1573.7	1378.2	1173.3	1005.7	875.3	782.2	717.0	642.5
-15°	2290.7	1871.7	1676.1	1517.8	1331.6	1145.4	987.1	866.0	782.2	717.0	651.8
-17.5°	2076.5	1797.2	1620.3	1462.0	1294.4	1117.4	968.4	866.0	782.2	707.7	651.8
-20°	1927.6	1713.4	1555.1	1415.4	1247.8	1089.5	959.1	856.7	782.2	707.7	651.8



REPORT NUMBER: P724121

CATALOG NUMBER: IFLD-L-SA7E-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°	1797.2	1620.3	1480.6	1340.9	1191.9	1052.2	940.5	847.4	772.9	707.7	651.8
-25°	1694.8	1536.5	1406.1	1275.7	1145.4	1024.3	921.9	838.1	763.6	707.7	642.5
-27.5°	1601.6	1452.7	1331.6	1210.5	1089.5	996.4	903.3	828.8	763.6	698.4	633.2
-30°	1499.2	1378.2	1257.1	1145.4	1061.6	968.4	884.6	810.1	754.3	689.1	623.9
-32.5°	1396.8	1285.0	1182.6	1098.8	1024.3	949.8	875.3	800.8	735.6	670.5	605.3
-35°	1303.7	1201.2	1126.7	1052.2	996.4	931.2	856.7	782.2	726.3	661.1	605.3
-37.5°	1210.5	1136.0	1070.9	1015.0	959.1	903.3	828.8	763.6	707.7	642.5	577.3
-40°	1136.0	1080.2	1033.6	987.1	931.2	866.0	810.1	745.0	689.1	623.9	549.4
-42.5°	1089.5	1042.9	996.4	949.8	903.3	847.4	791.5	726.3	670.5	605.3	530.8
-45°	1042.9	1005.7	968.4	931.2	884.6	828.8	763.6	698.4	642.5	577.3	521.5
-47.5°	1015.0	977.7	940.5	912.6	875.3	800.8	745.0	679.8	614.6	558.7	493.5
-50°	987.1	949.8	921.9	884.6	838.1	772.9	717.0	651.8	596.0	530.8	474.9
-52.5°	959.1	921.9	884.6	847.4	800.8	745.0	689.1	633.2	568.0	502.8	447.0
-55°	931.2	893.9	856.7	819.4	772.9	726.3	670.5	596.0	530.8	465.6	409.7
-57.5°	903.3	875.3	828.8	782.2	735.6	689.1	623.9	558.7	493.5	428.3	381.8
-60°	866.0	828.8	791.5	735.6	689.1	633.2	577.3	521.5	456.3	400.4	353.9
-62.5°	810.1	772.9	735.6	679.8	633.2	586.6	540.1	474.9	428.3	372.5	325.9
-65°	745.0	707.7	670.5	623.9	577.3	530.8	493.5	437.7	391.1	344.5	307.3
-67.5°	670.5	633.2	605.3	558.7	521.5	474.9	437.7	391.1	344.5	307.3	270.0
-70°	577.3	549.4	521.5	484.2	447.0	409.7	372.5	335.2	298.0	270.0	232.8
-72.5°	493.5	465.6	437.7	409.7	381.8	344.5	316.6	288.7	260.7	232.8	214.2
-75°	400.4	381.8	363.2	344.5	316.6	288.7	270.0	242.1	223.5	204.9	195.5
-77.5°	335.2	316.6	298.0	279.4	260.7	242.1	223.5	204.9	195.5	186.2	176.9
-80°	270.0	260.7	251.4	232.8	223.5	204.9	195.5	176.9	176.9	176.9	176.9
-82.5°	214.2	204.9	195.5	186.2	176.9	167.6	167.6	158.3	167.6	167.6	158.3
-85°	149.0	139.7	130.4	130.4	121.1	121.1	111.7	111.7	111.7	102.4	102.4
-87.5°	65.2	65.2	65.2	65.2	55.9	55.9	55.9	55.9	55.9	46.6	46.6
-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: P724121
 CATALOG NUMBER: IFLD-L-SA7E-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°	18.6	18.6	9.3	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0
85°	37.2	37.2	27.9	27.9	27.9	18.6	18.6	9.3	9.3	9.3	9.3
82.5°	83.8	74.5	65.2	55.9	46.6	37.2	27.9	18.6	18.6	9.3	9.3
80°	102.4	102.4	102.4	93.1	74.5	55.9	37.2	27.9	18.6	9.3	9.3
77.5°	74.5	74.5	83.8	93.1	93.1	74.5	46.6	27.9	18.6	18.6	9.3
75°	55.9	55.9	55.9	65.2	74.5	74.5	55.9	37.2	18.6	18.6	9.3
72.5°	55.9	55.9	55.9	55.9	55.9	55.9	55.9	37.2	27.9	18.6	18.6
70°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	37.2	27.9	18.6	18.6
67.5°	37.2	37.2	46.6	46.6	46.6	37.2	37.2	37.2	27.9	18.6	18.6
65°	27.9	37.2	37.2	46.6	37.2	37.2	37.2	27.9	27.9	18.6	18.6
62.5°	27.9	27.9	37.2	37.2	37.2	37.2	27.9	27.9	27.9	18.6	18.6
60°	27.9	27.9	27.9	37.2	27.9	27.9	27.9	27.9	27.9	18.6	18.6
57.5°	27.9	27.9	27.9	27.9	27.9	27.9	27.9	18.6	18.6	18.6	18.6
55°	27.9	27.9	27.9	27.9	27.9	27.9	18.6	18.6	18.6	18.6	18.6
52.5°	37.2	27.9	27.9	27.9	27.9	27.9	18.6	18.6	18.6	18.6	18.6
50°	46.6	27.9	27.9	27.9	27.9	18.6	18.6	18.6	18.6	18.6	18.6
47.5°	65.2	46.6	37.2	27.9	27.9	18.6	18.6	18.6	18.6	18.6	9.3
45°	93.1	65.2	46.6	37.2	27.9	18.6	18.6	18.6	18.6	18.6	9.3
42.5°	111.7	83.8	55.9	46.6	37.2	27.9	18.6	18.6	18.6	9.3	9.3
40°	139.7	111.7	74.5	55.9	37.2	27.9	18.6	18.6	18.6	9.3	9.3
37.5°	176.9	139.7	93.1	65.2	46.6	27.9	27.9	18.6	18.6	9.3	9.3
35°	204.9	158.3	121.1	74.5	55.9	37.2	27.9	18.6	18.6	9.3	9.3
32.5°	232.8	186.2	149.0	93.1	65.2	46.6	37.2	18.6	18.6	9.3	9.3
30°	260.7	214.2	167.6	121.1	83.8	55.9	37.2	18.6	18.6	9.3	9.3
27.5°	288.7	232.8	186.2	139.7	93.1	65.2	46.6	27.9	18.6	9.3	9.3
25°	316.6	260.7	204.9	158.3	102.4	74.5	46.6	27.9	18.6	18.6	9.3
22.5°	335.2	288.7	232.8	176.9	121.1	83.8	55.9	37.2	18.6	18.6	9.3
20°	363.2	316.6	251.4	195.5	139.7	93.1	55.9	37.2	18.6	18.6	9.3
17.5°	391.1	335.2	270.0	214.2	158.3	102.4	65.2	46.6	18.6	18.6	9.3
15°	419.0	353.9	288.7	223.5	167.6	111.7	65.2	46.6	18.6	18.6	9.3
12.5°	447.0	381.8	307.3	242.1	176.9	121.1	74.5	55.9	27.9	18.6	9.3
10°	465.6	400.4	325.9	251.4	186.2	139.7	83.8	55.9	27.9	18.6	9.3
7.5°	493.5	419.0	344.5	270.0	195.5	149.0	93.1	55.9	27.9	18.6	9.3
5°	502.8	437.7	353.9	288.7	204.9	158.3	102.4	65.2	27.9	18.6	9.3
2.5°	512.2	456.3	363.2	298.0	214.2	158.3	102.4	65.2	37.2	18.6	9.3
0°	521.5	465.6	372.5	307.3	223.5	167.6	111.7	65.2	37.2	18.6	9.3
-2.5°	530.8	474.9	391.1	316.6	232.8	176.9	121.1	65.2	37.2	18.6	9.3
-5°	540.1	474.9	409.7	325.9	242.1	176.9	121.1	74.5	46.6	18.6	9.3
-7.5°	549.4	484.2	419.0	335.2	251.4	176.9	130.4	74.5	46.6	27.9	9.3
-10°	558.7	493.5	428.3	344.5	251.4	186.2	130.4	74.5	46.6	27.9	9.3
-12.5°	568.0	502.8	428.3	344.5	260.7	186.2	130.4	83.8	46.6	27.9	9.3
-15°	577.3	502.8	428.3	344.5	260.7	195.5	139.7	83.8	46.6	27.9	18.6
-17.5°	577.3	502.8	428.3	353.9	260.7	195.5	139.7	83.8	46.6	27.9	18.6
-20°	577.3	502.8	428.3	353.9	260.7	195.5	139.7	83.8	46.6	27.9	18.6



REPORT NUMBER: P724121
 CATALOG NUMBER: IFLD-L-SA7E-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°	568.0	493.5	428.3	344.5	260.7	195.5	139.7	83.8	55.9	27.9	18.6
-25°	568.0	493.5	428.3	344.5	260.7	195.5	130.4	83.8	55.9	27.9	18.6
-27.5°	558.7	493.5	419.0	335.2	251.4	186.2	130.4	83.8	55.9	27.9	18.6
-30°	549.4	484.2	409.7	325.9	251.4	186.2	130.4	83.8	55.9	27.9	18.6
-32.5°	540.1	465.6	400.4	316.6	242.1	176.9	130.4	83.8	55.9	27.9	18.6
-35°	521.5	456.3	381.8	307.3	232.8	176.9	121.1	83.8	55.9	37.2	18.6
-37.5°	502.8	437.7	372.5	298.0	223.5	167.6	121.1	83.8	55.9	37.2	18.6
-40°	484.2	428.3	353.9	279.4	214.2	158.3	121.1	83.8	55.9	37.2	27.9
-42.5°	465.6	409.7	344.5	270.0	214.2	158.3	111.7	83.8	55.9	37.2	27.9
-45°	456.3	400.4	325.9	260.7	204.9	158.3	111.7	74.5	55.9	37.2	27.9
-47.5°	437.7	372.5	307.3	251.4	195.5	149.0	102.4	74.5	55.9	37.2	27.9
-50°	409.7	353.9	298.0	242.1	186.2	139.7	102.4	74.5	55.9	37.2	27.9
-52.5°	381.8	325.9	279.4	223.5	176.9	139.7	102.4	74.5	55.9	37.2	27.9
-55°	353.9	307.3	260.7	214.2	167.6	130.4	93.1	74.5	55.9	37.2	27.9
-57.5°	335.2	288.7	242.1	195.5	158.3	121.1	93.1	65.2	46.6	37.2	27.9
-60°	316.6	270.0	223.5	186.2	149.0	121.1	93.1	65.2	46.6	37.2	18.6
-62.5°	288.7	251.4	204.9	176.9	139.7	111.7	83.8	65.2	46.6	37.2	18.6
-65°	260.7	223.5	186.2	158.3	130.4	102.4	83.8	65.2	46.6	37.2	18.6
-67.5°	232.8	204.9	176.9	149.0	121.1	102.4	83.8	65.2	46.6	27.9	18.6
-70°	214.2	186.2	158.3	139.7	121.1	93.1	83.8	65.2	46.6	27.9	18.6
-72.5°	186.2	167.6	149.0	130.4	111.7	102.4	83.8	65.2	37.2	27.9	18.6
-75°	176.9	158.3	139.7	130.4	121.1	102.4	83.8	55.9	37.2	27.9	18.6
-77.5°	176.9	158.3	149.0	139.7	121.1	102.4	74.5	46.6	27.9	27.9	18.6
-80°	176.9	167.6	158.3	130.4	111.7	83.8	55.9	46.6	27.9	18.6	9.3
-82.5°	158.3	130.4	111.7	93.1	83.8	65.2	46.6	37.2	18.6	18.6	9.3
-85°	102.4	83.8	74.5	65.2	55.9	46.6	27.9	18.6	18.6	9.3	9.3
-87.5°	46.6	46.6	37.2	27.9	27.9	18.6	18.6	9.3	9.3	9.3	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: P724121
 CATALOG NUMBER: IFLD-L-SA7E-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°	9.3	0.0	0.0	0.0
77.5°	9.3	0.0	0.0	0.0
75°	9.3	9.3	0.0	0.0
72.5°	9.3	9.3	0.0	0.0
70°	9.3	9.3	0.0	0.0
67.5°	9.3	9.3	0.0	0.0
65°	9.3	9.3	0.0	0.0
62.5°	9.3	9.3	0.0	0.0
60°	9.3	9.3	0.0	0.0
57.5°	9.3	9.3	9.3	0.0
55°	9.3	9.3	9.3	0.0
52.5°	9.3	9.3	9.3	0.0
50°	9.3	9.3	9.3	0.0
47.5°	9.3	9.3	9.3	0.0
45°	9.3	9.3	9.3	0.0
42.5°	9.3	9.3	9.3	0.0
40°	9.3	9.3	9.3	0.0
37.5°	9.3	9.3	9.3	0.0
35°	9.3	9.3	9.3	0.0
32.5°	9.3	9.3	9.3	0.0
30°	9.3	9.3	9.3	0.0
27.5°	9.3	9.3	9.3	0.0
25°	9.3	9.3	9.3	0.0
22.5°	9.3	9.3	9.3	0.0
20°	9.3	9.3	9.3	0.0
17.5°	9.3	9.3	9.3	0.0
15°	9.3	9.3	9.3	0.0
12.5°	9.3	9.3	9.3	0.0
10°	9.3	9.3	9.3	0.0
7.5°	9.3	9.3	9.3	0.0
5°	9.3	9.3	9.3	0.0
2.5°	9.3	9.3	9.3	0.0
0°	9.3	9.3	9.3	0.0
-2.5°	9.3	9.3	9.3	0.0
-5°	9.3	9.3	9.3	0.0
-7.5°	9.3	9.3	9.3	0.0
-10°	9.3	9.3	9.3	0.0
-12.5°	9.3	9.3	9.3	0.0
-15°	9.3	9.3	9.3	0.0
-17.5°	9.3	9.3	9.3	0.0
-20°	9.3	9.3	9.3	0.0



REPORT NUMBER: P724121
CATALOG NUMBER: IFLD-L-SA7E-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.3	9.3	9.3	0.0
-25°	9.3	9.3	9.3	0.0
-27.5°	9.3	9.3	9.3	0.0
-30°	9.3	9.3	9.3	0.0
-32.5°	9.3	9.3	9.3	0.0
-35°	9.3	9.3	9.3	0.0
-37.5°	9.3	9.3	9.3	0.0
-40°	9.3	9.3	9.3	0.0
-42.5°	9.3	9.3	9.3	0.0
-45°	9.3	9.3	9.3	0.0
-47.5°	9.3	9.3	9.3	0.0
-50°	9.3	9.3	9.3	0.0
-52.5°	9.3	9.3	9.3	0.0
-55°	9.3	9.3	9.3	0.0
-57.5°	9.3	9.3	9.3	0.0
-60°	9.3	9.3	0.0	0.0
-62.5°	9.3	9.3	0.0	0.0
-65°	9.3	9.3	0.0	0.0
-67.5°	9.3	9.3	0.0	0.0
-70°	9.3	9.3	0.0	0.0
-72.5°	9.3	9.3	0.0	0.0
-75°	9.3	9.3	0.0	0.0
-77.5°	9.3	0.0	0.0	0.0
-80°	9.3	0.0	0.0	0.0
-82.5°	9.3	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)