

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: P724122

Luminaire Tested: **IFLD-L-SA8A-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724122
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-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

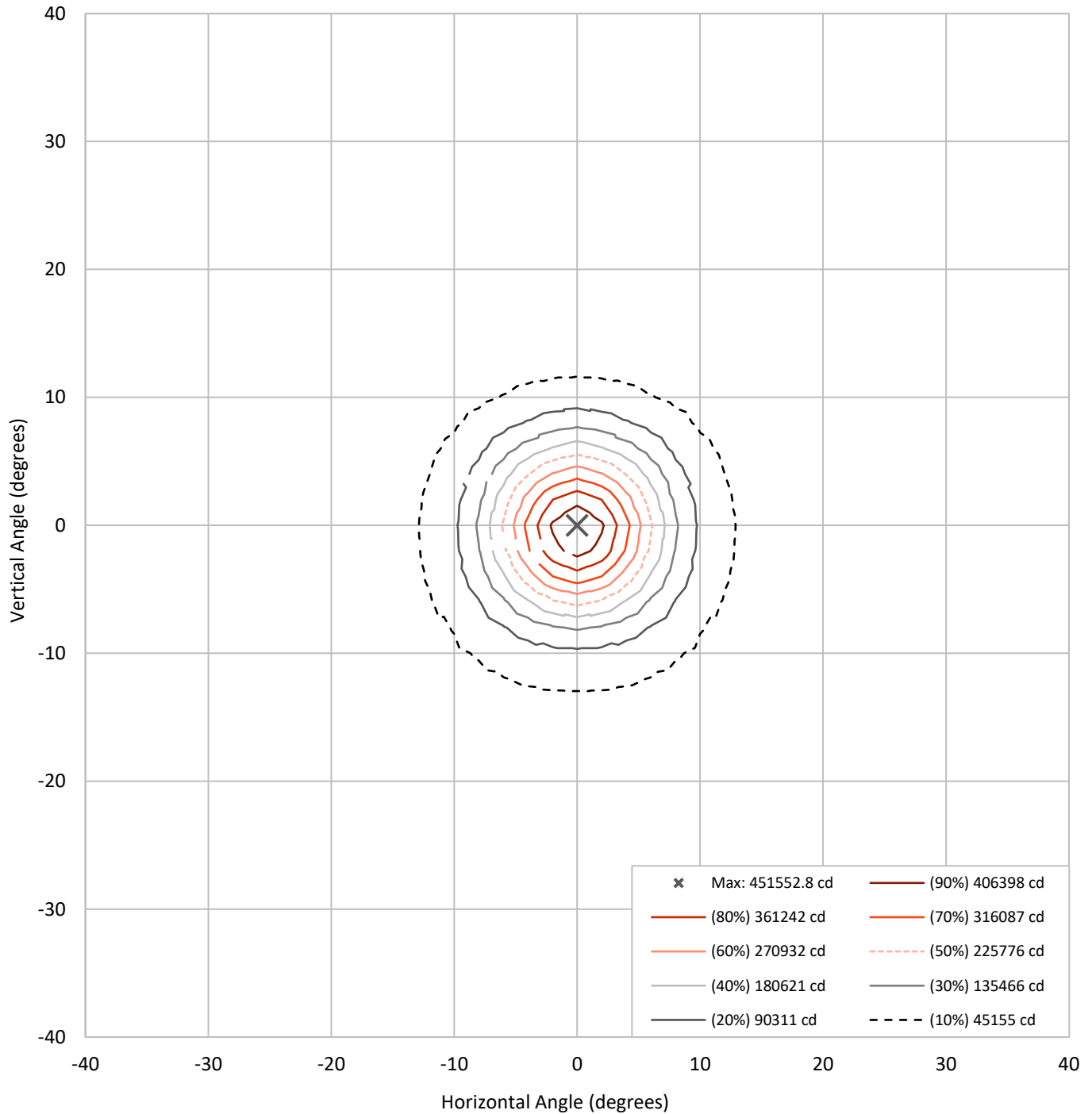
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31541.2 lumens	Max Intensity:	451552.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	127.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9867.5 lumens	Field Lumens:	22452.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 247.8
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



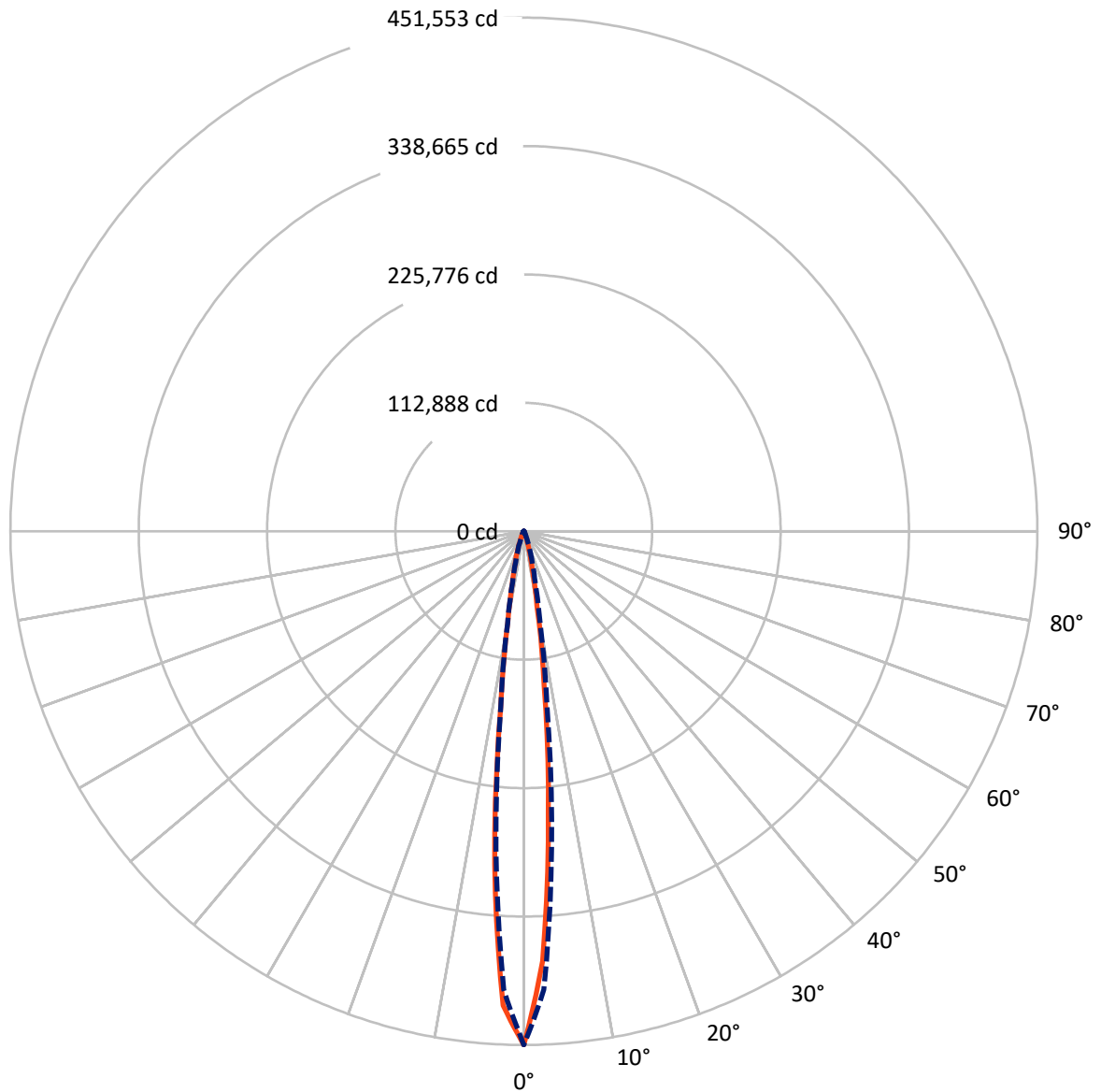
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Lumen Table

90	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
80	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
70	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3
60		0.2	0.4	0.9	1.6	2.4	3.1	3.5	3.5	3.1	2.4	1.6	0.9	0.4	0.2	
50	0.2	0.3	1.0	2.6	4.5	6.4	8.4	9.9	9.9	8.4	6.4	4.5	2.6	1.0	0.3	0.2
40		0.5	2.2	4.8	8.0	12.7	19.2	22.9	22.9	19.2	12.7	8.0	4.8	2.2	0.5	
30	0.3	1.0	3.4	6.9	12.7	21.8	42.1	67.9	67.9	42.1	21.8	12.7	6.9	3.4	1.0	0.3
20		1.4	4.5	9.5	19.2	47.6	248.5	628.7	628.7	248.5	47.6	19.2	9.5	4.5	1.4	
10	0.5	1.8	5.4	11.2	23.4	96.6	800.3	4931.9	4931.9	800.3	96.6	23.4	11.2	5.4	1.8	0.5
0		2.0	5.9	11.8	24.4	110.1	880.7	5431.4	5431.4	880.7	110.1	24.4	11.8	5.9	2.0	
-10	0.7	2.2	6.1	11.7	22.9	66.0	395.3	952.5	952.5	395.3	66.0	22.9	11.7	6.1	2.2	0.7
-20		2.2	6.0	11.1	19.4	33.6	81.7	153.5	153.5	81.7	33.6	19.4	11.1	6.0	2.2	
-30	0.7	1.9	5.6	10.3	16.1	23.8	33.7	39.6	39.6	33.7	23.8	16.1	10.3	5.6	1.9	0.7
-40		1.7	4.8	9.2	14.0	18.5	23.5	26.0	26.0	23.5	18.5	14.0	9.2	4.8	1.7	
-50	0.6	1.4	3.9	7.8	12.3	16.2	19.9	21.7	21.7	19.9	16.2	12.3	7.8	3.9	1.4	0.6
-60		1.1	2.8	5.7	9.4	12.9	16.3	18.1	18.1	16.3	12.9	9.4	5.7	2.8	1.1	
-70	0.3	1.4	3.9	7.8	12.3	16.2	19.9	21.7	21.7	19.9	16.2	12.3	7.8	3.9	1.4	0.3
-80		1.1	2.8	5.7	9.4	12.9	16.3	18.1	18.1	16.3	12.9	9.4	5.7	2.8	1.1	
-90	0.3	4.3	11.8	21.8	26.3	21.8	11.8	4.3	0.3							

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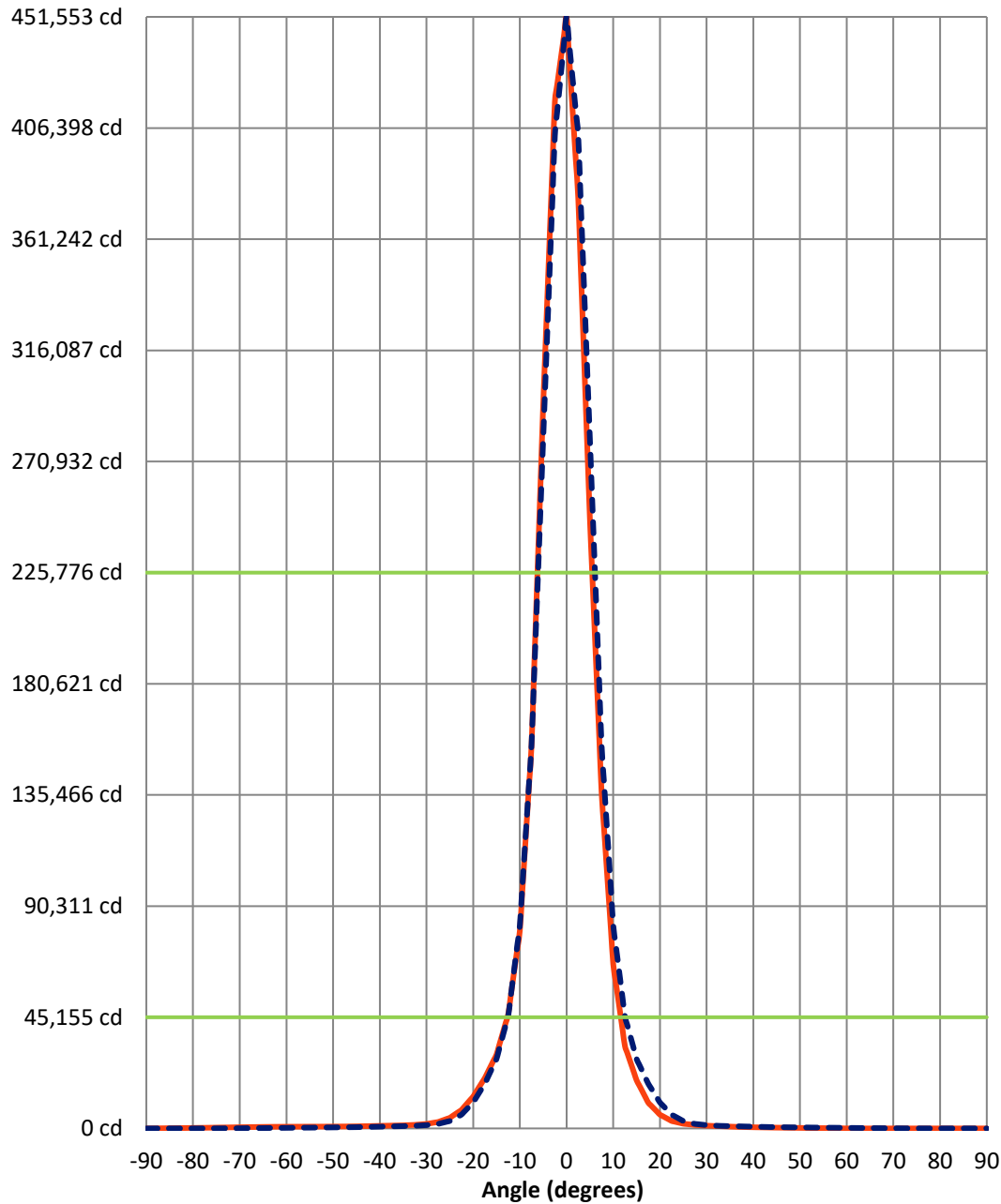
Luminous Intensity Polar Plot



— 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: 9867.5
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 22452.2
 Efficiency: 71.2%

Spill:
 Lumens: 9089
 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	5.7	5.7
85°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	11.3	11.3
82.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.3	11.3	11.3
80°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.3	11.3	11.3
77.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	11.3
75°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
72.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
70°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
62.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
60°	11.3	11.3	11.3	11.3	17.0	17.0	22.6	22.6	22.6	11.3	22.6
57.5°	90.4	90.4	84.8	79.1	73.5	67.8	67.8	67.8	67.8	67.8	56.5
55°	124.3	124.3	124.3	118.7	118.7	113.0	107.4	101.7	101.7	96.1	90.4
52.5°	146.9	146.9	146.9	146.9	141.3	141.3	141.3	135.6	124.3	124.3	118.7
50°	209.1	203.4	203.4	203.4	203.4	192.1	186.5	175.2	169.5	163.9	158.2
47.5°	271.2	271.2	265.6	265.6	259.9	248.6	237.3	226.0	214.7	209.1	197.8
45°	322.1	322.1	316.4	316.4	310.8	299.5	282.5	265.6	254.3	243.0	231.7
42.5°	395.5	389.9	384.2	378.6	367.3	350.3	327.7	305.1	288.2	271.2	259.9
40°	474.7	474.7	469.0	463.4	446.4	429.5	401.2	372.9	344.7	310.8	293.8
37.5°	570.7	576.4	582.0	582.0	570.7	548.1	508.6	474.7	429.5	384.2	361.6
35°	745.9	745.9	757.2	757.2	740.2	712.0	683.7	610.3	553.8	497.3	446.4
32.5°	938.0	943.7	921.1	904.1	881.5	847.6	796.7	734.6	672.4	599.0	542.5
30°	1124.5	1124.5	1096.2	1062.3	1017.1	960.6	898.5	830.7	757.2	683.7	615.9
27.5°	1418.3	1390.1	1367.5	1311.0	1231.9	1124.5	1045.4	938.0	842.0	757.2	683.7
25°	1904.3	1898.6	1847.8	1751.7	1593.5	1424.0	1294.0	1113.2	966.3	836.3	751.5
22.5°	3028.8	2989.2	2870.6	2633.2	2260.3	1966.4	1700.9	1418.3	1152.7	977.6	842.0
20°	5599.8	5469.9	5153.4	4498.0	3661.7	3085.3	2424.1	1949.5	1503.1	1175.3	971.9
17.5°	10448.1	10363.4	10244.7	8730.3	7029.5	5808.9	4322.8	2989.2	2136.0	1537.0	1152.7
15°	19585.3	18958.1	17647.1	15833.3	13454.3	10397.3	7645.4	4825.7	3051.4	2045.6	1463.5
12.5°	33480.4	32785.3	29400.6	24863.1	20585.5	16234.5	11397.5	7334.6	4345.4	2599.3	1734.8
10°	66712.1	61666.0	52189.8	38950.2	30400.7	22670.6	16002.8	10007.4	5656.3	3283.1	2056.9
7.5°	136639.5	120150.8	92586.7	65361.6	42306.8	29734.0	20438.6	13087.0	7538.0	4108.1	2350.7
5°	247653.1	218399.4	164537.0	99073.7	61434.4	37266.3	24252.8	15562.0	8922.4	4780.5	2644.5
2.5°	378150.2	340307.5	237877.4	136232.6	75753.2	43097.9	26919.9	17189.4	9804.0	5238.2	2870.6
0°	451552.8	403352.4	280138.9	155970.5	82573.6	45572.9	28225.2	18167.0	10549.8	5611.1	3017.5
-2.5°	417123.1	378319.8	257451.4	144883.9	78906.3	44487.9	28411.7	18410.0	10674.2	5712.9	3085.3
-5°	293988.8	262141.5	178138.2	106916.8	66949.4	40978.8	26806.9	17494.6	10329.5	5565.9	3057.0
-7.5°	155535.4	141126.1	105645.4	76826.9	48867.2	34684.0	24134.1	15872.8	9436.7	5170.4	2887.5
-10°	80358.6	77403.2	66700.8	50279.9	39543.6	29055.9	20596.8	13573.0	7888.4	4452.7	2599.3
-12.5°	46330.1	45827.1	42385.9	36384.8	30321.6	23868.5	16901.2	11069.7	6583.1	3689.9	2192.5
-15°	29999.5	30214.3	29016.3	26518.7	23066.1	17861.9	12985.3	8233.1	4870.9	2989.2	1932.5
-17.5°	20472.5	20416.0	19856.5	18144.4	15364.2	12064.2	8606.0	5814.6	3689.9	2328.1	1604.8
-20°	12951.4	12974.0	12454.1	11273.1	9227.6	7436.3	5356.9	3921.6	2616.3	1830.8	1418.3



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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°	7515.4	7532.4	7204.6	6537.9	5464.2	4407.5	3480.8	2593.7	1926.9	1525.7	1243.2
-25°	4317.1	4249.3	4119.4	3797.3	3294.4	2718.0	2311.1	1825.2	1542.6	1294.0	1135.8
-27.5°	2616.3	2571.1	2503.3	2362.0	2164.2	1876.0	1689.6	1474.8	1311.0	1164.0	1068.0
-30°	1825.2	1842.1	1785.6	1712.2	1621.7	1491.8	1390.1	1288.4	1181.0	1090.6	1000.2
-32.5°	1452.2	1463.5	1435.3	1407.0	1361.8	1311.0	1248.8	1175.3	1090.6	1005.8	921.1
-35°	1248.8	1254.5	1254.5	1248.8	1237.5	1197.9	1152.7	1084.9	1005.8	926.7	853.3
-37.5°	1147.1	1152.7	1152.7	1147.1	1130.1	1096.2	1051.0	994.5	921.1	847.6	791.1
-40°	1039.7	1045.4	1039.7	1028.4	1011.5	977.6	943.7	898.5	842.0	779.8	728.9
-42.5°	938.0	932.4	926.7	915.4	898.5	875.9	847.6	813.7	774.1	728.9	689.4
-45°	842.0	842.0	836.3	830.7	819.4	802.4	785.4	757.2	728.9	695.0	661.1
-47.5°	791.1	791.1	785.4	779.8	774.1	762.8	745.9	723.3	700.7	672.4	644.2
-50°	757.2	757.2	757.2	751.5	745.9	734.6	717.6	700.7	678.1	649.8	621.6
-52.5°	734.6	734.6	734.6	728.9	723.3	717.6	700.7	678.1	649.8	627.2	604.6
-55°	723.3	717.6	717.6	712.0	706.3	700.7	678.1	655.5	632.9	610.3	587.7
-57.5°	706.3	700.7	700.7	695.0	689.4	683.7	661.1	638.5	615.9	587.7	570.7
-60°	689.4	683.7	683.7	672.4	666.8	661.1	638.5	615.9	593.3	570.7	548.1
-62.5°	666.8	661.1	655.5	649.8	638.5	627.2	610.3	587.7	559.4	536.8	514.2
-65°	615.9	610.3	604.6	599.0	593.3	587.7	570.7	542.5	519.9	497.3	474.7
-67.5°	553.8	553.8	553.8	542.5	536.8	525.5	514.2	491.6	469.0	446.4	429.5
-70°	480.3	480.3	480.3	469.0	463.4	457.7	440.8	423.8	406.9	389.9	367.3
-72.5°	406.9	401.2	401.2	395.5	384.2	378.6	367.3	356.0	339.0	327.7	310.8
-75°	333.4	327.7	327.7	322.1	316.4	310.8	299.5	293.8	282.5	271.2	254.3
-77.5°	265.6	265.6	265.6	259.9	254.3	248.6	243.0	237.3	231.7	220.4	209.1
-80°	203.4	203.4	203.4	203.4	203.4	203.4	203.4	197.8	186.5	180.8	175.2
-82.5°	146.9	152.6	152.6	152.6	152.6	152.6	152.6	152.6	146.9	141.3	135.6
-85°	96.1	101.7	101.7	107.4	113.0	113.0	118.7	113.0	107.4	96.1	90.4
-87.5°	50.9	50.9	50.9	50.9	50.9	50.9	50.9	45.2	45.2	45.2	39.6
-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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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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	11.3	11.3	11.3
85°	11.3	11.3	11.3	11.3	17.0	17.0	17.0	22.6	22.6	22.6	22.6
82.5°	11.3	17.0	17.0	17.0	22.6	22.6	28.3	33.9	45.2	50.9	50.9
80°	11.3	17.0	17.0	17.0	22.6	22.6	28.3	28.3	33.9	39.6	50.9
77.5°	11.3	11.3	17.0	17.0	17.0	22.6	22.6	28.3	28.3	33.9	39.6
75°	5.7	11.3	11.3	11.3	17.0	17.0	22.6	22.6	28.3	28.3	33.9
72.5°	5.7	11.3	11.3	11.3	17.0	17.0	22.6	22.6	22.6	28.3	28.3
70°	5.7	11.3	11.3	11.3	11.3	17.0	17.0	17.0	22.6	22.6	22.6
67.5°	5.7	5.7	5.7	11.3	11.3	11.3	11.3	17.0	17.0	17.0	22.6
65°	5.7	5.7	5.7	5.7	11.3	11.3	11.3	11.3	17.0	17.0	17.0
62.5°	5.7	5.7	5.7	11.3	11.3	11.3	11.3	11.3	17.0	17.0	17.0
60°	22.6	22.6	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
57.5°	50.9	50.9	45.2	39.6	33.9	33.9	28.3	22.6	22.6	17.0	17.0
55°	84.8	79.1	73.5	62.2	56.5	50.9	45.2	33.9	28.3	22.6	17.0
52.5°	107.4	101.7	96.1	90.4	79.1	67.8	62.2	56.5	45.2	33.9	28.3
50°	158.2	141.3	130.0	118.7	107.4	96.1	84.8	79.1	62.2	50.9	39.6
47.5°	192.1	180.8	163.9	152.6	141.3	124.3	107.4	96.1	84.8	67.8	50.9
45°	220.4	209.1	192.1	180.8	169.5	152.6	135.6	118.7	107.4	90.4	67.8
42.5°	248.6	237.3	220.4	209.1	192.1	175.2	158.2	141.3	124.3	113.0	90.4
40°	288.2	271.2	248.6	237.3	226.0	203.4	180.8	163.9	146.9	130.0	107.4
37.5°	339.0	322.1	293.8	271.2	254.3	237.3	214.7	192.1	175.2	152.6	130.0
35°	418.2	389.9	350.3	316.4	293.8	271.2	243.0	220.4	197.8	175.2	152.6
32.5°	497.3	452.1	401.2	361.6	327.7	299.5	271.2	248.6	220.4	192.1	169.5
30°	559.4	508.6	457.7	401.2	361.6	327.7	299.5	271.2	243.0	214.7	186.5
27.5°	621.6	565.1	508.6	452.1	395.5	350.3	322.1	293.8	265.6	237.3	203.4
25°	683.7	621.6	565.1	502.9	435.1	384.2	344.7	322.1	293.8	259.9	220.4
22.5°	740.2	683.7	627.2	559.4	480.3	412.5	372.9	344.7	316.4	276.9	243.0
20°	847.6	774.1	706.3	621.6	531.2	463.4	412.5	372.9	339.0	299.5	259.9
17.5°	988.9	881.5	791.1	695.0	604.6	519.9	446.4	401.2	367.3	322.1	276.9
15°	1169.7	983.2	870.2	774.1	666.8	570.7	491.6	429.5	384.2	339.0	299.5
12.5°	1305.3	1062.3	938.0	847.6	734.6	627.2	525.5	452.1	401.2	356.0	310.8
10°	1457.9	1147.1	994.5	892.8	774.1	655.5	548.1	469.0	412.5	372.9	327.7
7.5°	1582.2	1214.9	1022.8	909.8	796.7	678.1	570.7	486.0	429.5	384.2	339.0
5°	1695.2	1271.4	1045.4	915.4	808.0	695.0	582.0	497.3	440.8	395.5	350.3
2.5°	1774.3	1322.3	1068.0	926.7	819.4	706.3	599.0	508.6	452.1	406.9	361.6
0°	1842.1	1339.2	1062.3	926.7	825.0	706.3	604.6	514.2	457.7	412.5	367.3
-2.5°	1864.7	1367.5	1090.6	938.0	836.3	717.6	615.9	519.9	463.4	418.2	378.6
-5°	1864.7	1344.9	1090.6	949.3	842.0	723.3	615.9	525.5	469.0	423.8	378.6
-7.5°	1796.9	1311.0	1084.9	960.6	847.6	728.9	615.9	531.2	474.7	429.5	384.2
-10°	1678.3	1260.1	1079.3	966.3	847.6	723.3	615.9	531.2	474.7	429.5	389.9
-12.5°	1486.1	1192.3	1051.0	955.0	836.3	712.0	610.3	531.2	474.7	435.1	389.9
-15°	1390.1	1135.8	1017.1	921.1	808.0	695.0	599.0	525.5	474.7	435.1	395.5
-17.5°	1260.1	1090.6	983.2	887.2	785.4	678.1	587.7	525.5	474.7	429.5	395.5
-20°	1169.7	1039.7	943.7	858.9	757.2	661.1	582.0	519.9	474.7	429.5	395.5



REPORT NUMBER: P724122
 CATALOG NUMBER: IFLD-L-SA8A-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°	1090.6	983.2	898.5	813.7	723.3	638.5	570.7	514.2	469.0	429.5	395.5
-25°	1028.4	932.4	853.3	774.1	695.0	621.6	559.4	508.6	463.4	429.5	389.9
-27.5°	971.9	881.5	808.0	734.6	661.1	604.6	548.1	502.9	463.4	423.8	384.2
-30°	909.8	836.3	762.8	695.0	644.2	587.7	536.8	491.6	457.7	418.2	378.6
-32.5°	847.6	779.8	717.6	666.8	621.6	576.4	531.2	486.0	446.4	406.9	367.3
-35°	791.1	728.9	683.7	638.5	604.6	565.1	519.9	474.7	440.8	401.2	367.3
-37.5°	734.6	689.4	649.8	615.9	582.0	548.1	502.9	463.4	429.5	389.9	350.3
-40°	689.4	655.5	627.2	599.0	565.1	525.5	491.6	452.1	418.2	378.6	333.4
-42.5°	661.1	632.9	604.6	576.4	548.1	514.2	480.3	440.8	406.9	367.3	322.1
-45°	632.9	610.3	587.7	565.1	536.8	502.9	463.4	423.8	389.9	350.3	316.4
-47.5°	615.9	593.3	570.7	553.8	531.2	486.0	452.1	412.5	372.9	339.0	299.5
-50°	599.0	576.4	559.4	536.8	508.6	469.0	435.1	395.5	361.6	322.1	288.2
-52.5°	582.0	559.4	536.8	514.2	486.0	452.1	418.2	384.2	344.7	305.1	271.2
-55°	565.1	542.5	519.9	497.3	469.0	440.8	406.9	361.6	322.1	282.5	248.6
-57.5°	548.1	531.2	502.9	474.7	446.4	418.2	378.6	339.0	299.5	259.9	231.7
-60°	525.5	502.9	480.3	446.4	418.2	384.2	350.3	316.4	276.9	243.0	214.7
-62.5°	491.6	469.0	446.4	412.5	384.2	356.0	327.7	288.2	259.9	226.0	197.8
-65°	452.1	429.5	406.9	378.6	350.3	322.1	299.5	265.6	237.3	209.1	186.5
-67.5°	406.9	384.2	367.3	339.0	316.4	288.2	265.6	237.3	209.1	186.5	163.9
-70°	350.3	333.4	316.4	293.8	271.2	248.6	226.0	203.4	180.8	163.9	141.3
-72.5°	299.5	282.5	265.6	248.6	231.7	209.1	192.1	175.2	158.2	141.3	130.0
-75°	243.0	231.7	220.4	209.1	192.1	175.2	163.9	146.9	135.6	124.3	118.7
-77.5°	203.4	192.1	180.8	169.5	158.2	146.9	135.6	124.3	118.7	113.0	107.4
-80°	163.9	158.2	152.6	141.3	135.6	124.3	118.7	107.4	107.4	107.4	107.4
-82.5°	130.0	124.3	118.7	113.0	107.4	101.7	101.7	96.1	101.7	101.7	96.1
-85°	90.4	84.8	79.1	79.1	73.5	73.5	67.8	67.8	67.8	62.2	62.2
-87.5°	39.6	39.6	39.6	39.6	33.9	33.9	33.9	33.9	33.9	28.3	28.3
-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: P724122
 CATALOG NUMBER: IFLD-L-SA8A-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°	11.3	11.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
85°	22.6	22.6	17.0	17.0	17.0	11.3	11.3	5.7	5.7	5.7	5.7
82.5°	50.9	45.2	39.6	33.9	28.3	22.6	17.0	11.3	11.3	5.7	5.7
80°	62.2	62.2	62.2	56.5	45.2	33.9	22.6	17.0	11.3	5.7	5.7
77.5°	45.2	45.2	50.9	56.5	56.5	45.2	28.3	17.0	11.3	11.3	5.7
75°	33.9	33.9	33.9	39.6	45.2	45.2	33.9	22.6	11.3	11.3	5.7
72.5°	33.9	33.9	33.9	33.9	33.9	33.9	33.9	22.6	17.0	11.3	11.3
70°	28.3	28.3	28.3	28.3	28.3	28.3	28.3	22.6	17.0	11.3	11.3
67.5°	22.6	22.6	28.3	28.3	28.3	22.6	22.6	22.6	17.0	11.3	11.3
65°	17.0	22.6	22.6	28.3	22.6	22.6	22.6	17.0	17.0	11.3	11.3
62.5°	17.0	17.0	22.6	22.6	22.6	22.6	17.0	17.0	17.0	11.3	11.3
60°	17.0	17.0	17.0	22.6	17.0	17.0	17.0	17.0	17.0	11.3	11.3
57.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	11.3	11.3	11.3	11.3
55°	17.0	17.0	17.0	17.0	17.0	17.0	11.3	11.3	11.3	11.3	11.3
52.5°	22.6	17.0	17.0	17.0	17.0	17.0	11.3	11.3	11.3	11.3	11.3
50°	28.3	17.0	17.0	17.0	17.0	11.3	11.3	11.3	11.3	11.3	11.3
47.5°	39.6	28.3	22.6	17.0	17.0	11.3	11.3	11.3	11.3	11.3	5.7
45°	56.5	39.6	28.3	22.6	17.0	11.3	11.3	11.3	11.3	11.3	5.7
42.5°	67.8	50.9	33.9	28.3	22.6	17.0	11.3	11.3	11.3	5.7	5.7
40°	84.8	67.8	45.2	33.9	22.6	17.0	11.3	11.3	11.3	5.7	5.7
37.5°	107.4	84.8	56.5	39.6	28.3	17.0	11.3	11.3	11.3	5.7	5.7
35°	124.3	96.1	73.5	45.2	33.9	22.6	17.0	11.3	11.3	5.7	5.7
32.5°	141.3	113.0	90.4	56.5	39.6	28.3	22.6	11.3	11.3	5.7	5.7
30°	158.2	130.0	101.7	73.5	50.9	33.9	22.6	11.3	11.3	5.7	5.7
27.5°	175.2	141.3	113.0	84.8	56.5	39.6	28.3	17.0	11.3	5.7	5.7
25°	192.1	158.2	124.3	96.1	62.2	45.2	28.3	17.0	11.3	11.3	5.7
22.5°	203.4	175.2	141.3	107.4	73.5	50.9	33.9	22.6	11.3	11.3	5.7
20°	220.4	192.1	152.6	118.7	84.8	56.5	33.9	22.6	11.3	11.3	5.7
17.5°	237.3	203.4	163.9	130.0	96.1	62.2	39.6	28.3	11.3	11.3	5.7
15°	254.3	214.7	175.2	135.6	101.7	67.8	39.6	28.3	11.3	11.3	5.7
12.5°	271.2	231.7	186.5	146.9	107.4	73.5	45.2	33.9	17.0	11.3	5.7
10°	282.5	243.0	197.8	152.6	113.0	84.8	50.9	33.9	17.0	11.3	5.7
7.5°	299.5	254.3	209.1	163.9	118.7	90.4	56.5	33.9	17.0	11.3	5.7
5°	305.1	265.6	214.7	175.2	124.3	96.1	62.2	39.6	17.0	11.3	5.7
2.5°	310.8	276.9	220.4	180.8	130.0	96.1	62.2	39.6	22.6	11.3	5.7
0°	316.4	282.5	226.0	186.5	135.6	101.7	67.8	39.6	22.6	11.3	5.7
-2.5°	322.1	288.2	237.3	192.1	141.3	107.4	73.5	39.6	22.6	11.3	5.7
-5°	327.7	288.2	248.6	197.8	146.9	107.4	73.5	45.2	28.3	11.3	5.7
-7.5°	333.4	293.8	254.3	203.4	152.6	107.4	79.1	45.2	28.3	17.0	5.7
-10°	339.0	299.5	259.9	209.1	152.6	113.0	79.1	45.2	28.3	17.0	5.7
-12.5°	344.7	305.1	259.9	209.1	158.2	113.0	79.1	50.9	28.3	17.0	5.7
-15°	350.3	305.1	259.9	209.1	158.2	118.7	84.8	50.9	28.3	17.0	11.3
-17.5°	350.3	305.1	259.9	214.7	158.2	118.7	84.8	50.9	28.3	17.0	11.3
-20°	350.3	305.1	259.9	214.7	158.2	118.7	84.8	50.9	28.3	17.0	11.3



REPORT NUMBER: P724122
 CATALOG NUMBER: IFLD-L-SA8A-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°	344.7	299.5	259.9	209.1	158.2	118.7	84.8	50.9	33.9	17.0	11.3
-25°	344.7	299.5	259.9	209.1	158.2	118.7	79.1	50.9	33.9	17.0	11.3
-27.5°	339.0	299.5	254.3	203.4	152.6	113.0	79.1	50.9	33.9	17.0	11.3
-30°	333.4	293.8	248.6	197.8	152.6	113.0	79.1	50.9	33.9	17.0	11.3
-32.5°	327.7	282.5	243.0	192.1	146.9	107.4	79.1	50.9	33.9	17.0	11.3
-35°	316.4	276.9	231.7	186.5	141.3	107.4	73.5	50.9	33.9	22.6	11.3
-37.5°	305.1	265.6	226.0	180.8	135.6	101.7	73.5	50.9	33.9	22.6	11.3
-40°	293.8	259.9	214.7	169.5	130.0	96.1	73.5	50.9	33.9	22.6	17.0
-42.5°	282.5	248.6	209.1	163.9	130.0	96.1	67.8	50.9	33.9	22.6	17.0
-45°	276.9	243.0	197.8	158.2	124.3	96.1	67.8	45.2	33.9	22.6	17.0
-47.5°	265.6	226.0	186.5	152.6	118.7	90.4	62.2	45.2	33.9	22.6	17.0
-50°	248.6	214.7	180.8	146.9	113.0	84.8	62.2	45.2	33.9	22.6	17.0
-52.5°	231.7	197.8	169.5	135.6	107.4	84.8	62.2	45.2	33.9	22.6	17.0
-55°	214.7	186.5	158.2	130.0	101.7	79.1	56.5	45.2	33.9	22.6	17.0
-57.5°	203.4	175.2	146.9	118.7	96.1	73.5	56.5	39.6	28.3	22.6	17.0
-60°	192.1	163.9	135.6	113.0	90.4	73.5	56.5	39.6	28.3	22.6	11.3
-62.5°	175.2	152.6	124.3	107.4	84.8	67.8	50.9	39.6	28.3	22.6	11.3
-65°	158.2	135.6	113.0	96.1	79.1	62.2	50.9	39.6	28.3	22.6	11.3
-67.5°	141.3	124.3	107.4	90.4	73.5	62.2	50.9	39.6	28.3	17.0	11.3
-70°	130.0	113.0	96.1	84.8	73.5	56.5	50.9	39.6	28.3	17.0	11.3
-72.5°	113.0	101.7	90.4	79.1	67.8	62.2	50.9	39.6	22.6	17.0	11.3
-75°	107.4	96.1	84.8	79.1	73.5	62.2	50.9	33.9	22.6	17.0	11.3
-77.5°	107.4	96.1	90.4	84.8	73.5	62.2	45.2	28.3	17.0	17.0	11.3
-80°	107.4	101.7	96.1	79.1	67.8	50.9	33.9	28.3	17.0	11.3	5.7
-82.5°	96.1	79.1	67.8	56.5	50.9	39.6	28.3	22.6	11.3	11.3	5.7
-85°	62.2	50.9	45.2	39.6	33.9	28.3	17.0	11.3	11.3	5.7	5.7
-87.5°	28.3	28.3	22.6	17.0	17.0	11.3	11.3	5.7	5.7	5.7	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: P724122
 CATALOG NUMBER: IFLD-L-SA8A-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°	5.7	0.0	0.0	0.0
77.5°	5.7	0.0	0.0	0.0
75°	5.7	5.7	0.0	0.0
72.5°	5.7	5.7	0.0	0.0
70°	5.7	5.7	0.0	0.0
67.5°	5.7	5.7	0.0	0.0
65°	5.7	5.7	0.0	0.0
62.5°	5.7	5.7	0.0	0.0
60°	5.7	5.7	0.0	0.0
57.5°	5.7	5.7	5.7	0.0
55°	5.7	5.7	5.7	0.0
52.5°	5.7	5.7	5.7	0.0
50°	5.7	5.7	5.7	0.0
47.5°	5.7	5.7	5.7	0.0
45°	5.7	5.7	5.7	0.0
42.5°	5.7	5.7	5.7	0.0
40°	5.7	5.7	5.7	0.0
37.5°	5.7	5.7	5.7	0.0
35°	5.7	5.7	5.7	0.0
32.5°	5.7	5.7	5.7	0.0
30°	5.7	5.7	5.7	0.0
27.5°	5.7	5.7	5.7	0.0
25°	5.7	5.7	5.7	0.0
22.5°	5.7	5.7	5.7	0.0
20°	5.7	5.7	5.7	0.0
17.5°	5.7	5.7	5.7	0.0
15°	5.7	5.7	5.7	0.0
12.5°	5.7	5.7	5.7	0.0
10°	5.7	5.7	5.7	0.0
7.5°	5.7	5.7	5.7	0.0
5°	5.7	5.7	5.7	0.0
2.5°	5.7	5.7	5.7	0.0
0°	5.7	5.7	5.7	0.0
-2.5°	5.7	5.7	5.7	0.0
-5°	5.7	5.7	5.7	0.0
-7.5°	5.7	5.7	5.7	0.0
-10°	5.7	5.7	5.7	0.0
-12.5°	5.7	5.7	5.7	0.0
-15°	5.7	5.7	5.7	0.0
-17.5°	5.7	5.7	5.7	0.0
-20°	5.7	5.7	5.7	0.0



REPORT NUMBER: P724122
 CATALOG NUMBER: IFLD-L-SA8A-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.7	5.7	5.7	0.0
-25°	5.7	5.7	5.7	0.0
-27.5°	5.7	5.7	5.7	0.0
-30°	5.7	5.7	5.7	0.0
-32.5°	5.7	5.7	5.7	0.0
-35°	5.7	5.7	5.7	0.0
-37.5°	5.7	5.7	5.7	0.0
-40°	5.7	5.7	5.7	0.0
-42.5°	5.7	5.7	5.7	0.0
-45°	5.7	5.7	5.7	0.0
-47.5°	5.7	5.7	5.7	0.0
-50°	5.7	5.7	5.7	0.0
-52.5°	5.7	5.7	5.7	0.0
-55°	5.7	5.7	5.7	0.0
-57.5°	5.7	5.7	5.7	0.0
-60°	5.7	5.7	0.0	0.0
-62.5°	5.7	5.7	0.0	0.0
-65°	5.7	5.7	0.0	0.0
-67.5°	5.7	5.7	0.0	0.0
-70°	5.7	5.7	0.0	0.0
-72.5°	5.7	5.7	0.0	0.0
-75°	5.7	5.7	0.0	0.0
-77.5°	5.7	0.0	0.0	0.0
-80°	5.7	0.0	0.0	0.0
-82.5°	5.7	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)