

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: P724211

Luminaire Tested: **IFLD-L-SA8C-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724211
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

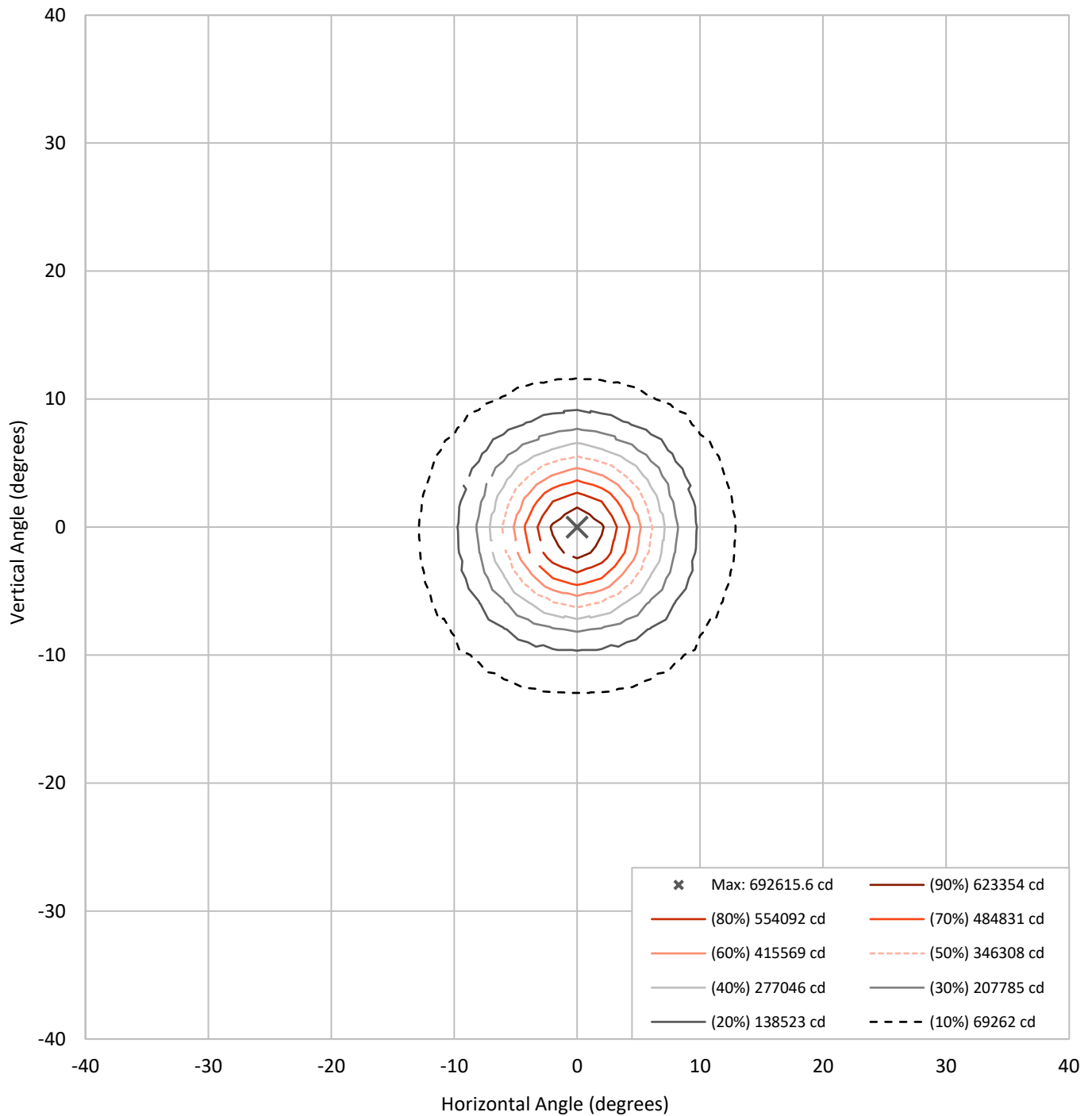
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	48379.5 lumens	Max Intensity:	692615.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	115.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	15135.3 lumens	Field Lumens:	34438.3 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 420.3
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





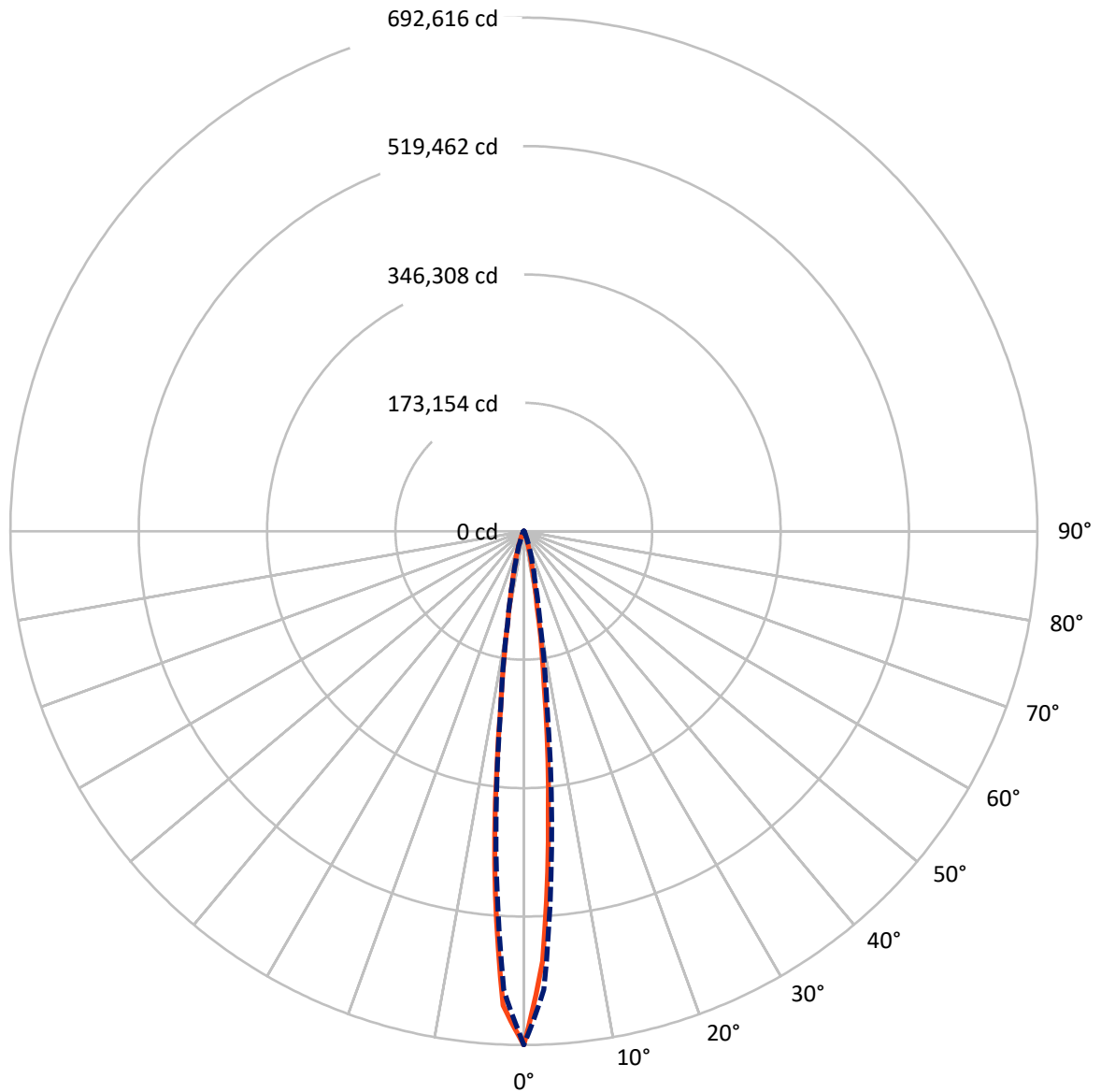
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Lumen Table

90	0.3	2.9		2.5		1.1		0.1		1.1		2.5		2.9		0.3			
80	0.3	2.9		2.5		1.1		0.1		1.1		2.5		2.9		0.3			
70	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4			
60		0.3	0.5	1.3	2.5	3.8	4.7	5.4	5.4	4.7	3.8	2.5	1.3	0.5	0.3				
50	0.3	0.4	1.5	4.0	6.9	9.8	12.9	15.2	15.2	12.9	9.8	6.9	4.0	1.5	0.4	0.3			
40		0.8	3.4	7.3	12.3	19.4	29.4	35.2	35.2	29.4	19.4	12.3	7.3	3.4	0.8				
30	0.5	1.5	5.2	10.6	19.4	33.5	64.5	104.1	104.1	64.5	33.5	19.4	10.6	5.2	1.5	0.5			
20		2.1	6.9	14.5	29.4	73.0	381.2	964.3	964.3	381.2	73.0	29.4	14.5	6.9	2.1				
10	0.8	2.7	8.3	17.1	35.9	148.2	1227.6	7564.8	7564.8	1227.6	148.2	35.9	17.1	8.3	2.7	0.8			
0		3.1	9.0	18.1	37.5	168.9	1350.8	8330.9	8330.9	1350.8	168.9	37.5	18.1	9.0	3.1				
-10	1.0	3.3	9.4	18.0	35.1	101.2	606.3	1461.1	1461.1	606.3	101.2	35.1	18.0	9.4	3.3	1.0			
-20		3.3	9.3	17.1	29.8	51.6	125.3	235.4	235.4	125.3	51.6	29.8	17.1	9.3	3.3				
-30	1.0	3.0	8.6	15.8	24.7	36.6	51.7	60.7	60.7	51.7	36.6	24.7	15.8	8.6	3.0	1.0			
-40		2.6	7.4	14.1	21.5	28.4	36.0	39.9	39.9	36.0	28.4	21.5	14.1	7.4	2.6				
-50	0.9	2.1	5.9	11.9	18.9	24.9	30.5	33.3	33.3	30.5	24.9	18.9	11.9	5.9	2.1	0.9			
-60		1.6	4.3	8.8	14.4	19.8	25.0	27.7	27.7	25.0	19.8	14.4	8.8	4.3	1.6				
-70	0.5	6.6		18.1		33.4		40.3		33.4		18.1		6.6		0.5			
-80		6.6		18.1		33.4		40.3		33.4		18.1		6.6					
-90	0.5	6.6		18.1		33.4		40.3		33.4		18.1		6.6		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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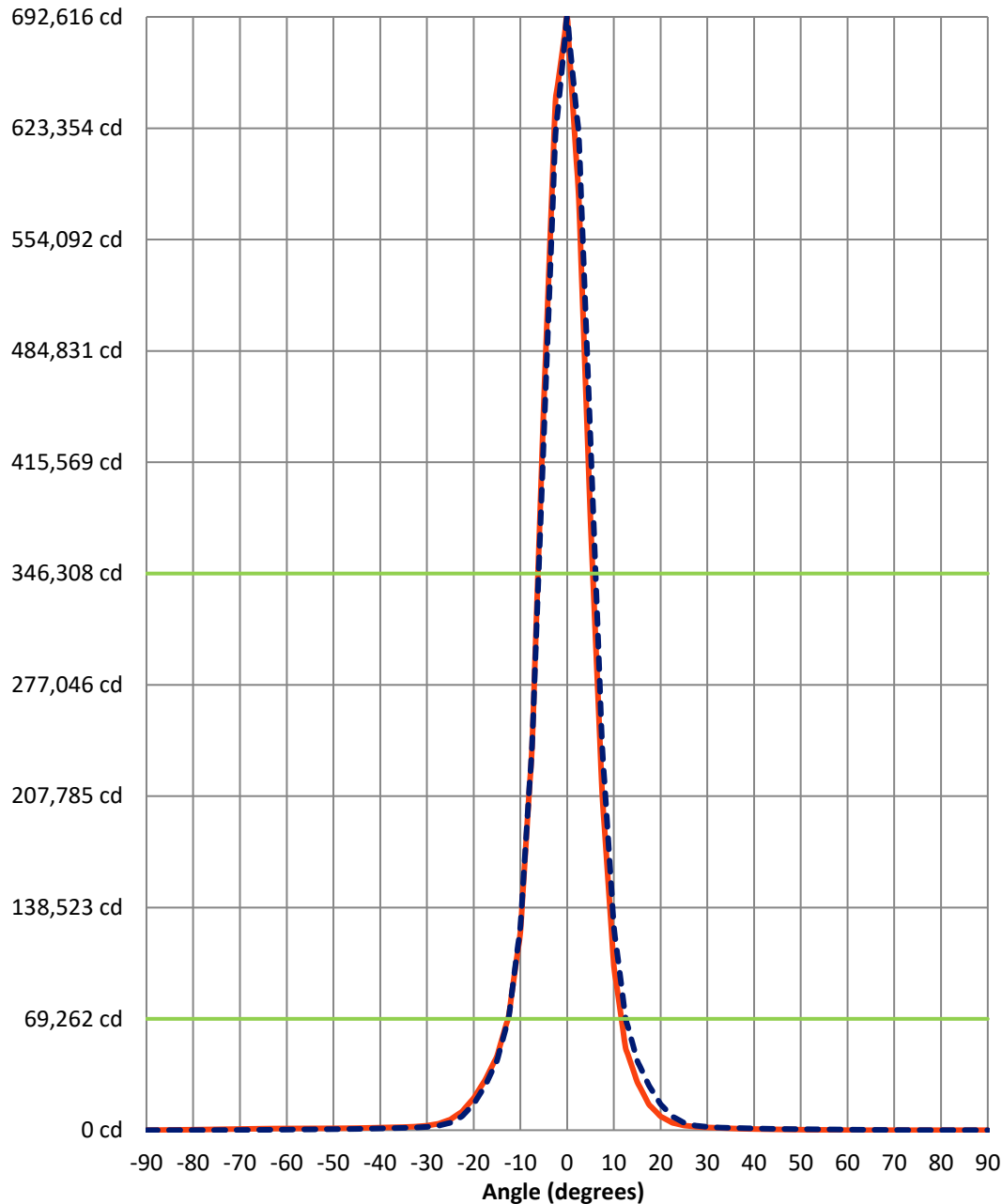
Luminous Intensity Polar Plot



— 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: 15135.3
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 34438.3
 Efficiency: 71.2%

Spill:
 Lumens: 13941.2
 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	8.7	8.7
85°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	17.3	17.3
82.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	17.3	17.3	17.3
80°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	17.3	17.3	17.3
77.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	17.3
75°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
72.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
70°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
67.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
65°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
62.5°	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7
60°	17.3	17.3	17.3	17.3	26.0	26.0	34.7	34.7	34.7	17.3	34.7
57.5°	138.7	138.7	130.0	121.3	112.7	104.0	104.0	104.0	104.0	104.0	86.7
55°	190.7	190.7	190.7	182.0	182.0	173.3	164.7	156.0	156.0	147.3	138.7
52.5°	225.4	225.4	225.4	225.4	216.7	216.7	216.7	208.0	190.7	190.7	182.0
50°	320.7	312.0	312.0	312.0	312.0	294.7	286.0	268.7	260.0	251.4	242.7
47.5°	416.0	416.0	407.4	407.4	398.7	381.4	364.0	346.7	329.4	320.7	303.4
45°	494.0	494.0	485.4	485.4	476.7	459.4	433.4	407.4	390.0	372.7	355.4
42.5°	606.7	598.0	589.4	580.7	563.4	537.4	502.7	468.0	442.0	416.0	398.7
40°	728.1	728.1	719.4	710.7	684.7	658.7	615.4	572.0	528.7	476.7	450.7
37.5°	875.4	884.1	892.7	892.7	875.4	840.7	780.1	728.1	658.7	589.4	554.7
35°	1144.1	1144.1	1161.4	1161.4	1135.4	1092.1	1048.7	936.1	849.4	762.7	684.7
32.5°	1438.8	1447.4	1412.8	1386.8	1352.1	1300.1	1222.1	1126.8	1031.4	918.7	832.1
30°	1724.8	1724.8	1681.5	1629.5	1560.1	1473.4	1378.1	1274.1	1161.4	1048.7	944.7
27.5°	2175.5	2132.2	2097.5	2010.8	1889.5	1724.8	1603.5	1438.8	1291.4	1161.4	1048.7
25°	2920.9	2912.2	2834.2	2686.9	2444.2	2184.2	1984.8	1707.5	1482.1	1282.8	1152.8
22.5°	4645.7	4585.0	4403.0	4039.0	3466.9	3016.2	2608.9	2175.5	1768.1	1499.4	1291.4
20°	8589.3	8390.0	7904.6	6899.2	5616.4	4732.4	3718.3	2990.2	2305.5	1802.8	1490.8
17.5°	16025.9	15895.9	15713.9	13391.0	10782.2	8910.0	6630.5	4585.0	3276.3	2357.5	1768.1
15°	30041.0	29078.9	27068.1	24285.9	20636.9	15947.9	11726.9	7401.9	4680.4	3137.6	2244.8
12.5°	51354.0	50287.9	45096.2	38136.3	31575.1	24901.3	17482.0	11250.2	6665.2	3987.0	2660.9
10°	102326.6	94586.7	80051.5	59744.0	46630.3	34773.4	24545.9	15349.9	8676.0	5035.7	3154.9
7.5°	209584.9	184293.6	142014.3	100255.1	64892.4	45607.5	31349.8	20073.6	11562.2	6301.2	3605.6
5°	379863.4	334992.6	252375.5	151964.4	94231.3	57161.1	37200.2	23869.8	13685.7	7332.6	4056.3
2.5°	580026.9	521981.7	364868.9	208960.8	116194.3	66105.8	41291.2	26366.0	15037.8	8034.6	4403.0
0°	692615.6	618683.2	429691.9	239235.8	126655.8	69902.1	43293.4	27865.5	16181.9	8606.7	4628.4
-2.5°	639805.5	580286.9	394892.6	222230.5	121030.7	68237.9	43579.4	28238.2	16372.6	8762.7	4732.4
-5°	450935.6	402086.4	273237.8	163994.7	102690.6	62855.5	41117.8	26834.1	15843.9	8537.3	4689.0
-7.5°	238568.5	216466.8	162044.5	117841.1	74955.1	53200.1	37018.2	24346.6	14474.5	7930.6	4429.0
-10°	123258.2	118725.2	102309.3	77122.0	60654.0	44567.4	31592.4	20818.9	12099.6	6829.9	3987.0
-12.5°	71063.5	70292.1	65013.7	55809.0	46508.9	36610.8	25924.0	16979.3	10097.4	5659.8	3362.9
-15°	46014.9	46344.3	44506.8	40675.8	35380.1	27397.5	19917.5	12628.3	7471.2	4585.0	2964.2
-17.5°	31401.8	31315.1	30457.0	27830.8	23566.5	18504.8	13200.4	8918.7	5659.8	3570.9	2461.5
-20°	19865.5	19900.2	19102.8	17291.3	14153.8	11406.2	8216.6	6015.1	4013.0	2808.2	2175.5



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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°	11527.6	11553.6	11050.9	10028.1	8381.3	6760.5	5339.1	3978.3	2955.6	2340.2	1906.8
-25°	6621.8	6517.8	6318.5	5824.5	5053.1	4169.0	3544.9	2799.5	2366.2	1984.8	1742.1
-27.5°	4013.0	3943.6	3839.6	3622.9	3319.6	2877.6	2591.5	2262.2	2010.8	1785.5	1638.1
-30°	2799.5	2825.6	2738.9	2626.2	2487.5	2288.2	2132.2	1976.2	1811.5	1672.8	1534.1
-32.5°	2227.5	2244.8	2201.5	2158.2	2088.8	2010.8	1915.5	1802.8	1672.8	1542.8	1412.8
-35°	1915.5	1924.1	1924.1	1915.5	1898.1	1837.5	1768.1	1664.1	1542.8	1421.4	1308.8
-37.5°	1759.5	1768.1	1768.1	1759.5	1733.5	1681.5	1612.1	1525.5	1412.8	1300.1	1213.4
-40°	1594.8	1603.5	1594.8	1577.5	1551.5	1499.4	1447.4	1378.1	1291.4	1196.1	1118.1
-42.5°	1438.8	1430.1	1421.4	1404.1	1378.1	1343.4	1300.1	1248.1	1187.4	1118.1	1057.4
-45°	1291.4	1291.4	1282.8	1274.1	1256.8	1230.8	1204.8	1161.4	1118.1	1066.1	1014.1
-47.5°	1213.4	1213.4	1204.8	1196.1	1187.4	1170.1	1144.1	1109.4	1074.7	1031.4	988.1
-50°	1161.4	1161.4	1161.4	1152.8	1144.1	1126.8	1100.8	1074.7	1040.1	996.7	953.4
-52.5°	1126.8	1126.8	1126.8	1118.1	1109.4	1100.8	1074.7	1040.1	996.7	962.1	927.4
-55°	1109.4	1100.8	1100.8	1092.1	1083.4	1074.7	1040.1	1005.4	970.7	936.1	901.4
-57.5°	1083.4	1074.7	1074.7	1066.1	1057.4	1048.7	1014.1	979.4	944.7	901.4	875.4
-60°	1057.4	1048.7	1048.7	1031.4	1022.7	1014.1	979.4	944.7	910.1	875.4	840.7
-62.5°	1022.7	1014.1	1005.4	996.7	979.4	962.1	936.1	901.4	858.1	823.4	788.7
-65°	944.7	936.1	927.4	918.7	910.1	901.4	875.4	832.1	797.4	762.7	728.1
-67.5°	849.4	849.4	849.4	832.1	823.4	806.1	788.7	754.1	719.4	684.7	658.7
-70°	736.7	736.7	736.7	719.4	710.7	702.1	676.1	650.1	624.0	598.0	563.4
-72.5°	624.0	615.4	615.4	606.7	589.4	580.7	563.4	546.0	520.0	502.7	476.7
-75°	511.4	502.7	502.7	494.0	485.4	476.7	459.4	450.7	433.4	416.0	390.0
-77.5°	407.4	407.4	407.4	398.7	390.0	381.4	372.7	364.0	355.4	338.0	320.7
-80°	312.0	312.0	312.0	312.0	312.0	312.0	312.0	303.4	286.0	277.4	268.7
-82.5°	225.4	234.0	234.0	234.0	234.0	234.0	234.0	234.0	225.4	216.7	208.0
-85°	147.3	156.0	156.0	164.7	173.3	173.3	182.0	173.3	164.7	147.3	138.7
-87.5°	78.0	78.0	78.0	78.0	78.0	78.0	78.0	69.3	69.3	69.3	60.7
-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°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	17.3	17.3	17.3
85°	17.3	17.3	17.3	17.3	26.0	26.0	26.0	34.7	34.7	34.7	34.7
82.5°	17.3	26.0	26.0	26.0	34.7	34.7	43.3	52.0	69.3	78.0	78.0
80°	17.3	26.0	26.0	26.0	34.7	34.7	43.3	43.3	52.0	60.7	78.0
77.5°	17.3	17.3	26.0	26.0	26.0	34.7	34.7	43.3	43.3	52.0	60.7
75°	8.7	17.3	17.3	17.3	26.0	26.0	34.7	34.7	43.3	43.3	52.0
72.5°	8.7	17.3	17.3	17.3	26.0	26.0	34.7	34.7	34.7	43.3	43.3
70°	8.7	17.3	17.3	17.3	17.3	26.0	26.0	26.0	34.7	34.7	34.7
67.5°	8.7	8.7	8.7	17.3	17.3	17.3	17.3	26.0	26.0	26.0	34.7
65°	8.7	8.7	8.7	8.7	17.3	17.3	17.3	17.3	26.0	26.0	26.0
62.5°	8.7	8.7	8.7	17.3	17.3	17.3	17.3	17.3	26.0	26.0	26.0
60°	34.7	34.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
57.5°	78.0	78.0	69.3	60.7	52.0	52.0	43.3	34.7	34.7	26.0	26.0
55°	130.0	121.3	112.7	95.3	86.7	78.0	69.3	52.0	43.3	34.7	26.0
52.5°	164.7	156.0	147.3	138.7	121.3	104.0	95.3	86.7	69.3	52.0	43.3
50°	242.7	216.7	199.3	182.0	164.7	147.3	130.0	121.3	95.3	78.0	60.7
47.5°	294.7	277.4	251.4	234.0	216.7	190.7	164.7	147.3	130.0	104.0	78.0
45°	338.0	320.7	294.7	277.4	260.0	234.0	208.0	182.0	164.7	138.7	104.0
42.5°	381.4	364.0	338.0	320.7	294.7	268.7	242.7	216.7	190.7	173.3	138.7
40°	442.0	416.0	381.4	364.0	346.7	312.0	277.4	251.4	225.4	199.3	164.7
37.5°	520.0	494.0	450.7	416.0	390.0	364.0	329.4	294.7	268.7	234.0	199.3
35°	641.4	598.0	537.4	485.4	450.7	416.0	372.7	338.0	303.4	268.7	234.0
32.5°	762.7	693.4	615.4	554.7	502.7	459.4	416.0	381.4	338.0	294.7	260.0
30°	858.1	780.1	702.1	615.4	554.7	502.7	459.4	416.0	372.7	329.4	286.0
27.5°	953.4	866.7	780.1	693.4	606.7	537.4	494.0	450.7	407.4	364.0	312.0
25°	1048.7	953.4	866.7	771.4	667.4	589.4	528.7	494.0	450.7	398.7	338.0
22.5°	1135.4	1048.7	962.1	858.1	736.7	632.7	572.0	528.7	485.4	424.7	372.7
20°	1300.1	1187.4	1083.4	953.4	814.7	710.7	632.7	572.0	520.0	459.4	398.7
17.5°	1516.8	1352.1	1213.4	1066.1	927.4	797.4	684.7	615.4	563.4	494.0	424.7
15°	1794.1	1508.1	1334.8	1187.4	1022.7	875.4	754.1	658.7	589.4	520.0	459.4
12.5°	2002.2	1629.5	1438.8	1300.1	1126.8	962.1	806.1	693.4	615.4	546.0	476.7
10°	2236.2	1759.5	1525.5	1369.4	1187.4	1005.4	840.7	719.4	632.7	572.0	502.7
7.5°	2426.9	1863.5	1568.8	1395.4	1222.1	1040.1	875.4	745.4	658.7	589.4	520.0
5°	2600.2	1950.2	1603.5	1404.1	1239.4	1066.1	892.7	762.7	676.1	606.7	537.4
2.5°	2721.5	2028.2	1638.1	1421.4	1256.8	1083.4	918.7	780.1	693.4	624.0	554.7
0°	2825.6	2054.2	1629.5	1421.4	1265.4	1083.4	927.4	788.7	702.1	632.7	563.4
-2.5°	2860.2	2097.5	1672.8	1438.8	1282.8	1100.8	944.7	797.4	710.7	641.4	580.7
-5°	2860.2	2062.8	1672.8	1456.1	1291.4	1109.4	944.7	806.1	719.4	650.1	580.7
-7.5°	2756.2	2010.8	1664.1	1473.4	1300.1	1118.1	944.7	814.7	728.1	658.7	589.4
-10°	2574.2	1932.8	1655.5	1482.1	1300.1	1109.4	944.7	814.7	728.1	658.7	598.0
-12.5°	2279.5	1828.8	1612.1	1464.8	1282.8	1092.1	936.1	814.7	728.1	667.4	598.0
-15°	2132.2	1742.1	1560.1	1412.8	1239.4	1066.1	918.7	806.1	728.1	667.4	606.7
-17.5°	1932.8	1672.8	1508.1	1360.8	1204.8	1040.1	901.4	806.1	728.1	658.7	606.7
-20°	1794.1	1594.8	1447.4	1317.4	1161.4	1014.1	892.7	797.4	728.1	658.7	606.7



REPORT NUMBER: P724211
 CATALOG NUMBER: IFLD-L-SA8C-760-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°	1672.8	1508.1	1378.1	1248.1	1109.4	979.4	875.4	788.7	719.4	658.7	606.7
-25°	1577.5	1430.1	1308.8	1187.4	1066.1	953.4	858.1	780.1	710.7	658.7	598.0
-27.5°	1490.8	1352.1	1239.4	1126.8	1014.1	927.4	840.7	771.4	710.7	650.1	589.4
-30°	1395.4	1282.8	1170.1	1066.1	988.1	901.4	823.4	754.1	702.1	641.4	580.7
-32.5°	1300.1	1196.1	1100.8	1022.7	953.4	884.1	814.7	745.4	684.7	624.0	563.4
-35°	1213.4	1118.1	1048.7	979.4	927.4	866.7	797.4	728.1	676.1	615.4	563.4
-37.5°	1126.8	1057.4	996.7	944.7	892.7	840.7	771.4	710.7	658.7	598.0	537.4
-40°	1057.4	1005.4	962.1	918.7	866.7	806.1	754.1	693.4	641.4	580.7	511.4
-42.5°	1014.1	970.7	927.4	884.1	840.7	788.7	736.7	676.1	624.0	563.4	494.0
-45°	970.7	936.1	901.4	866.7	823.4	771.4	710.7	650.1	598.0	537.4	485.4
-47.5°	944.7	910.1	875.4	849.4	814.7	745.4	693.4	632.7	572.0	520.0	459.4
-50°	918.7	884.1	858.1	823.4	780.1	719.4	667.4	606.7	554.7	494.0	442.0
-52.5°	892.7	858.1	823.4	788.7	745.4	693.4	641.4	589.4	528.7	468.0	416.0
-55°	866.7	832.1	797.4	762.7	719.4	676.1	624.0	554.7	494.0	433.4	381.4
-57.5°	840.7	814.7	771.4	728.1	684.7	641.4	580.7	520.0	459.4	398.7	355.4
-60°	806.1	771.4	736.7	684.7	641.4	589.4	537.4	485.4	424.7	372.7	329.4
-62.5°	754.1	719.4	684.7	632.7	589.4	546.0	502.7	442.0	398.7	346.7	303.4
-65°	693.4	658.7	624.0	580.7	537.4	494.0	459.4	407.4	364.0	320.7	286.0
-67.5°	624.0	589.4	563.4	520.0	485.4	442.0	407.4	364.0	320.7	286.0	251.4
-70°	537.4	511.4	485.4	450.7	416.0	381.4	346.7	312.0	277.4	251.4	216.7
-72.5°	459.4	433.4	407.4	381.4	355.4	320.7	294.7	268.7	242.7	216.7	199.3
-75°	372.7	355.4	338.0	320.7	294.7	268.7	251.4	225.4	208.0	190.7	182.0
-77.5°	312.0	294.7	277.4	260.0	242.7	225.4	208.0	190.7	182.0	173.3	164.7
-80°	251.4	242.7	234.0	216.7	208.0	190.7	182.0	164.7	164.7	164.7	164.7
-82.5°	199.3	190.7	182.0	173.3	164.7	156.0	156.0	147.3	156.0	156.0	147.3
-85°	138.7	130.0	121.3	121.3	112.7	112.7	104.0	104.0	104.0	95.3	95.3
-87.5°	60.7	60.7	60.7	60.7	52.0	52.0	52.0	52.0	52.0	43.3	43.3
-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: P724211
 CATALOG NUMBER: IFLD-L-SA8C-760-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°	17.3	17.3	8.7	8.7	8.7	8.7	8.7	8.7	8.7	0.0	0.0
85°	34.7	34.7	26.0	26.0	26.0	17.3	17.3	8.7	8.7	8.7	8.7
82.5°	78.0	69.3	60.7	52.0	43.3	34.7	26.0	17.3	17.3	8.7	8.7
80°	95.3	95.3	95.3	86.7	69.3	52.0	34.7	26.0	17.3	8.7	8.7
77.5°	69.3	69.3	78.0	86.7	86.7	69.3	43.3	26.0	17.3	17.3	8.7
75°	52.0	52.0	52.0	60.7	69.3	69.3	52.0	34.7	17.3	17.3	8.7
72.5°	52.0	52.0	52.0	52.0	52.0	52.0	52.0	34.7	26.0	17.3	17.3
70°	43.3	43.3	43.3	43.3	43.3	43.3	43.3	34.7	26.0	17.3	17.3
67.5°	34.7	34.7	43.3	43.3	43.3	34.7	34.7	34.7	26.0	17.3	17.3
65°	26.0	34.7	34.7	43.3	34.7	34.7	34.7	26.0	26.0	17.3	17.3
62.5°	26.0	26.0	34.7	34.7	34.7	34.7	26.0	26.0	26.0	17.3	17.3
60°	26.0	26.0	26.0	34.7	26.0	26.0	26.0	26.0	26.0	17.3	17.3
57.5°	26.0	26.0	26.0	26.0	26.0	26.0	26.0	17.3	17.3	17.3	17.3
55°	26.0	26.0	26.0	26.0	26.0	26.0	17.3	17.3	17.3	17.3	17.3
52.5°	34.7	26.0	26.0	26.0	26.0	26.0	17.3	17.3	17.3	17.3	17.3
50°	43.3	26.0	26.0	26.0	26.0	17.3	17.3	17.3	17.3	17.3	17.3
47.5°	60.7	43.3	34.7	26.0	26.0	17.3	17.3	17.3	17.3	17.3	8.7
45°	86.7	60.7	43.3	34.7	26.0	17.3	17.3	17.3	17.3	17.3	8.7
42.5°	104.0	78.0	52.0	43.3	34.7	26.0	17.3	17.3	17.3	8.7	8.7
40°	130.0	104.0	69.3	52.0	34.7	26.0	17.3	17.3	17.3	8.7	8.7
37.5°	164.7	130.0	86.7	60.7	43.3	26.0	26.0	17.3	17.3	8.7	8.7
35°	190.7	147.3	112.7	69.3	52.0	34.7	26.0	17.3	17.3	8.7	8.7
32.5°	216.7	173.3	138.7	86.7	60.7	43.3	34.7	17.3	17.3	8.7	8.7
30°	242.7	199.3	156.0	112.7	78.0	52.0	34.7	17.3	17.3	8.7	8.7
27.5°	268.7	216.7	173.3	130.0	86.7	60.7	43.3	26.0	17.3	8.7	8.7
25°	294.7	242.7	190.7	147.3	95.3	69.3	43.3	26.0	17.3	17.3	8.7
22.5°	312.0	268.7	216.7	164.7	112.7	78.0	52.0	34.7	17.3	17.3	8.7
20°	338.0	294.7	234.0	182.0	130.0	86.7	52.0	34.7	17.3	17.3	8.7
17.5°	364.0	312.0	251.4	199.3	147.3	95.3	60.7	43.3	17.3	17.3	8.7
15°	390.0	329.4	268.7	208.0	156.0	104.0	60.7	43.3	17.3	17.3	8.7
12.5°	416.0	355.4	286.0	225.4	164.7	112.7	69.3	52.0	26.0	17.3	8.7
10°	433.4	372.7	303.4	234.0	173.3	130.0	78.0	52.0	26.0	17.3	8.7
7.5°	459.4	390.0	320.7	251.4	182.0	138.7	86.7	52.0	26.0	17.3	8.7
5°	468.0	407.4	329.4	268.7	190.7	147.3	95.3	60.7	26.0	17.3	8.7
2.5°	476.7	424.7	338.0	277.4	199.3	147.3	95.3	60.7	34.7	17.3	8.7
0°	485.4	433.4	346.7	286.0	208.0	156.0	104.0	60.7	34.7	17.3	8.7
-2.5°	494.0	442.0	364.0	294.7	216.7	164.7	112.7	60.7	34.7	17.3	8.7
-5°	502.7	442.0	381.4	303.4	225.4	164.7	112.7	69.3	43.3	17.3	8.7
-7.5°	511.4	450.7	390.0	312.0	234.0	164.7	121.3	69.3	43.3	26.0	8.7
-10°	520.0	459.4	398.7	320.7	234.0	173.3	121.3	69.3	43.3	26.0	8.7
-12.5°	528.7	468.0	398.7	320.7	242.7	173.3	121.3	78.0	43.3	26.0	8.7
-15°	537.4	468.0	398.7	320.7	242.7	182.0	130.0	78.0	43.3	26.0	17.3
-17.5°	537.4	468.0	398.7	329.4	242.7	182.0	130.0	78.0	43.3	26.0	17.3
-20°	537.4	468.0	398.7	329.4	242.7	182.0	130.0	78.0	43.3	26.0	17.3



REPORT NUMBER: P724211
 CATALOG NUMBER: IFLD-L-SA8C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	528.7	459.4	398.7	320.7	242.7	182.0	130.0	78.0	52.0	26.0	17.3
-25°	528.7	459.4	398.7	320.7	242.7	182.0	121.3	78.0	52.0	26.0	17.3
-27.5°	520.0	459.4	390.0	312.0	234.0	173.3	121.3	78.0	52.0	26.0	17.3
-30°	511.4	450.7	381.4	303.4	234.0	173.3	121.3	78.0	52.0	26.0	17.3
-32.5°	502.7	433.4	372.7	294.7	225.4	164.7	121.3	78.0	52.0	26.0	17.3
-35°	485.4	424.7	355.4	286.0	216.7	164.7	112.7	78.0	52.0	34.7	17.3
-37.5°	468.0	407.4	346.7	277.4	208.0	156.0	112.7	78.0	52.0	34.7	17.3
-40°	450.7	398.7	329.4	260.0	199.3	147.3	112.7	78.0	52.0	34.7	26.0
-42.5°	433.4	381.4	320.7	251.4	199.3	147.3	104.0	78.0	52.0	34.7	26.0
-45°	424.7	372.7	303.4	242.7	190.7	147.3	104.0	69.3	52.0	34.7	26.0
-47.5°	407.4	346.7	286.0	234.0	182.0	138.7	95.3	69.3	52.0	34.7	26.0
-50°	381.4	329.4	277.4	225.4	173.3	130.0	95.3	69.3	52.0	34.7	26.0
-52.5°	355.4	303.4	260.0	208.0	164.7	130.0	95.3	69.3	52.0	34.7	26.0
-55°	329.4	286.0	242.7	199.3	156.0	121.3	86.7	69.3	52.0	34.7	26.0
-57.5°	312.0	268.7	225.4	182.0	147.3	112.7	86.7	60.7	43.3	34.7	26.0
-60°	294.7	251.4	208.0	173.3	138.7	112.7	86.7	60.7	43.3	34.7	17.3
-62.5°	268.7	234.0	190.7	164.7	130.0	104.0	78.0	60.7	43.3	34.7	17.3
-65°	242.7	208.0	173.3	147.3	121.3	95.3	78.0	60.7	43.3	34.7	17.3
-67.5°	216.7	190.7	164.7	138.7	112.7	95.3	78.0	60.7	43.3	26.0	17.3
-70°	199.3	173.3	147.3	130.0	112.7	86.7	78.0	60.7	43.3	26.0	17.3
-72.5°	173.3	156.0	138.7	121.3	104.0	95.3	78.0	60.7	34.7	26.0	17.3
-75°	164.7	147.3	130.0	121.3	112.7	95.3	78.0	52.0	34.7	26.0	17.3
-77.5°	164.7	147.3	138.7	130.0	112.7	95.3	69.3	43.3	26.0	26.0	17.3
-80°	164.7	156.0	147.3	121.3	104.0	78.0	52.0	43.3	26.0	17.3	8.7
-82.5°	147.3	121.3	104.0	86.7	78.0	60.7	43.3	34.7	17.3	17.3	8.7
-85°	95.3	78.0	69.3	60.7	52.0	43.3	26.0	17.3	17.3	8.7	8.7
-87.5°	43.3	43.3	34.7	26.0	26.0	17.3	17.3	8.7	8.7	8.7	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



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 CATALOG NUMBER: IFLD-L-SA8C-760-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°	8.7	0.0	0.0	0.0
77.5°	8.7	0.0	0.0	0.0
75°	8.7	8.7	0.0	0.0
72.5°	8.7	8.7	0.0	0.0
70°	8.7	8.7	0.0	0.0
67.5°	8.7	8.7	0.0	0.0
65°	8.7	8.7	0.0	0.0
62.5°	8.7	8.7	0.0	0.0
60°	8.7	8.7	0.0	0.0
57.5°	8.7	8.7	8.7	0.0
55°	8.7	8.7	8.7	0.0
52.5°	8.7	8.7	8.7	0.0
50°	8.7	8.7	8.7	0.0
47.5°	8.7	8.7	8.7	0.0
45°	8.7	8.7	8.7	0.0
42.5°	8.7	8.7	8.7	0.0
40°	8.7	8.7	8.7	0.0
37.5°	8.7	8.7	8.7	0.0
35°	8.7	8.7	8.7	0.0
32.5°	8.7	8.7	8.7	0.0
30°	8.7	8.7	8.7	0.0
27.5°	8.7	8.7	8.7	0.0
25°	8.7	8.7	8.7	0.0
22.5°	8.7	8.7	8.7	0.0
20°	8.7	8.7	8.7	0.0
17.5°	8.7	8.7	8.7	0.0
15°	8.7	8.7	8.7	0.0
12.5°	8.7	8.7	8.7	0.0
10°	8.7	8.7	8.7	0.0
7.5°	8.7	8.7	8.7	0.0
5°	8.7	8.7	8.7	0.0
2.5°	8.7	8.7	8.7	0.0
0°	8.7	8.7	8.7	0.0
-2.5°	8.7	8.7	8.7	0.0
-5°	8.7	8.7	8.7	0.0
-7.5°	8.7	8.7	8.7	0.0
-10°	8.7	8.7	8.7	0.0
-12.5°	8.7	8.7	8.7	0.0
-15°	8.7	8.7	8.7	0.0
-17.5°	8.7	8.7	8.7	0.0
-20°	8.7	8.7	8.7	0.0



REPORT NUMBER: P724211

CATALOG NUMBER: IFLD-L-SA8C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.7	8.7	8.7	0.0
-25°	8.7	8.7	8.7	0.0
-27.5°	8.7	8.7	8.7	0.0
-30°	8.7	8.7	8.7	0.0
-32.5°	8.7	8.7	8.7	0.0
-35°	8.7	8.7	8.7	0.0
-37.5°	8.7	8.7	8.7	0.0
-40°	8.7	8.7	8.7	0.0
-42.5°	8.7	8.7	8.7	0.0
-45°	8.7	8.7	8.7	0.0
-47.5°	8.7	8.7	8.7	0.0
-50°	8.7	8.7	8.7	0.0
-52.5°	8.7	8.7	8.7	0.0
-55°	8.7	8.7	8.7	0.0
-57.5°	8.7	8.7	8.7	0.0
-60°	8.7	8.7	0.0	0.0
-62.5°	8.7	8.7	0.0	0.0
-65°	8.7	8.7	0.0	0.0
-67.5°	8.7	8.7	0.0	0.0
-70°	8.7	8.7	0.0	0.0
-72.5°	8.7	8.7	0.0	0.0
-75°	8.7	8.7	0.0	0.0
-77.5°	8.7	0.0	0.0	0.0
-80°	8.7	0.0	0.0	0.0
-82.5°	8.7	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)