

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: P724212

Luminaire Tested: **IFLD-L-SA8D-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724212
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8D-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

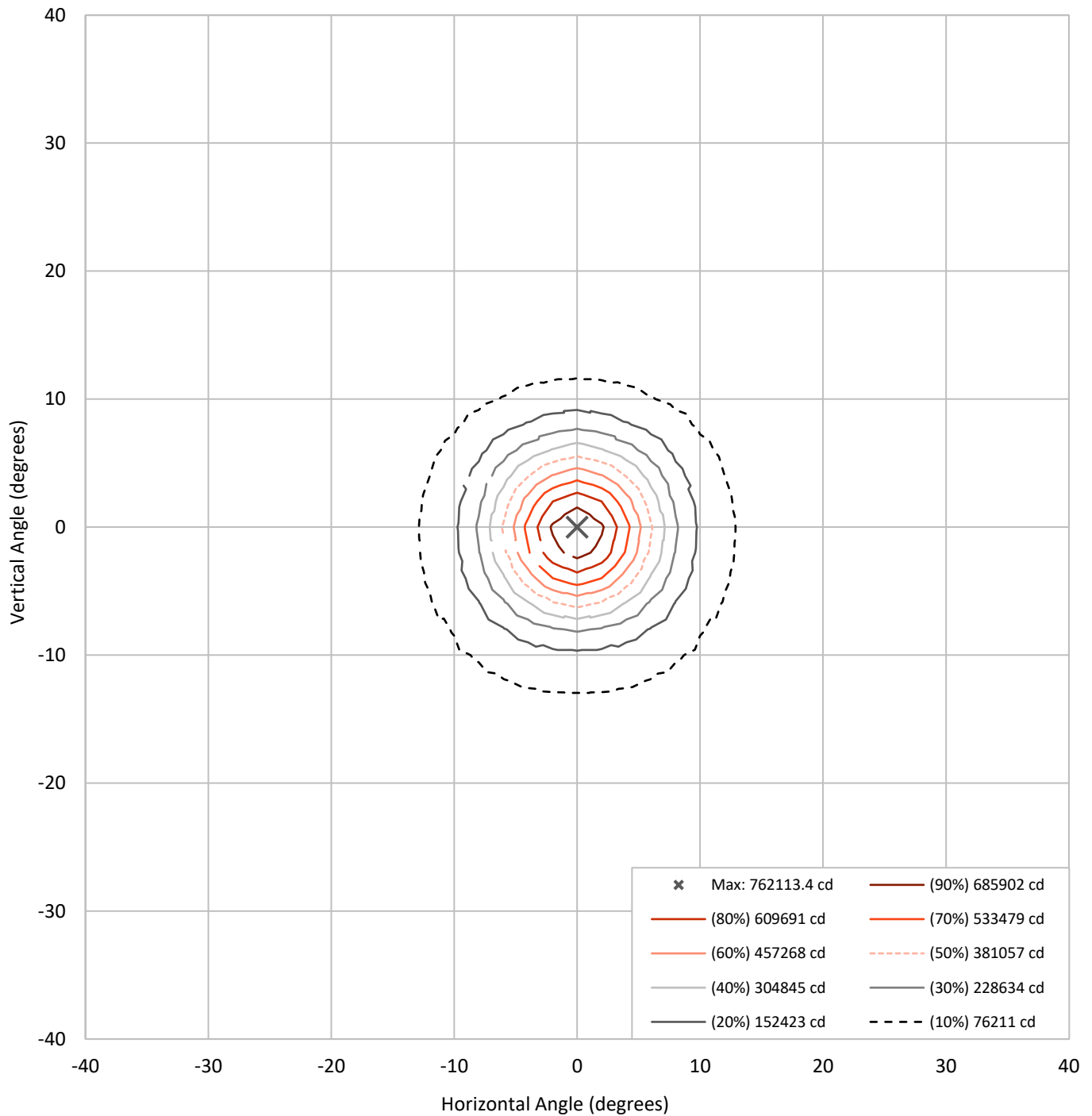
Lumens per Lamp: N/A	NEMA Type: 2H x 2V
Luminaire Lumens: 53233.9 lumens	Max Intensity: 762113.4 candela
Efficiency: N/A	Max Intensity Angle: 0°H x 0°V
Efficacy: 109.0 lumens/watt	
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')	
Beam Angle (50%): 12.2°H x 11.7°V	Field Angle (10%): 25.1°H x 24.3°V
Beam Lumens: 16654 lumens	Field Lumens: 37893.9 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





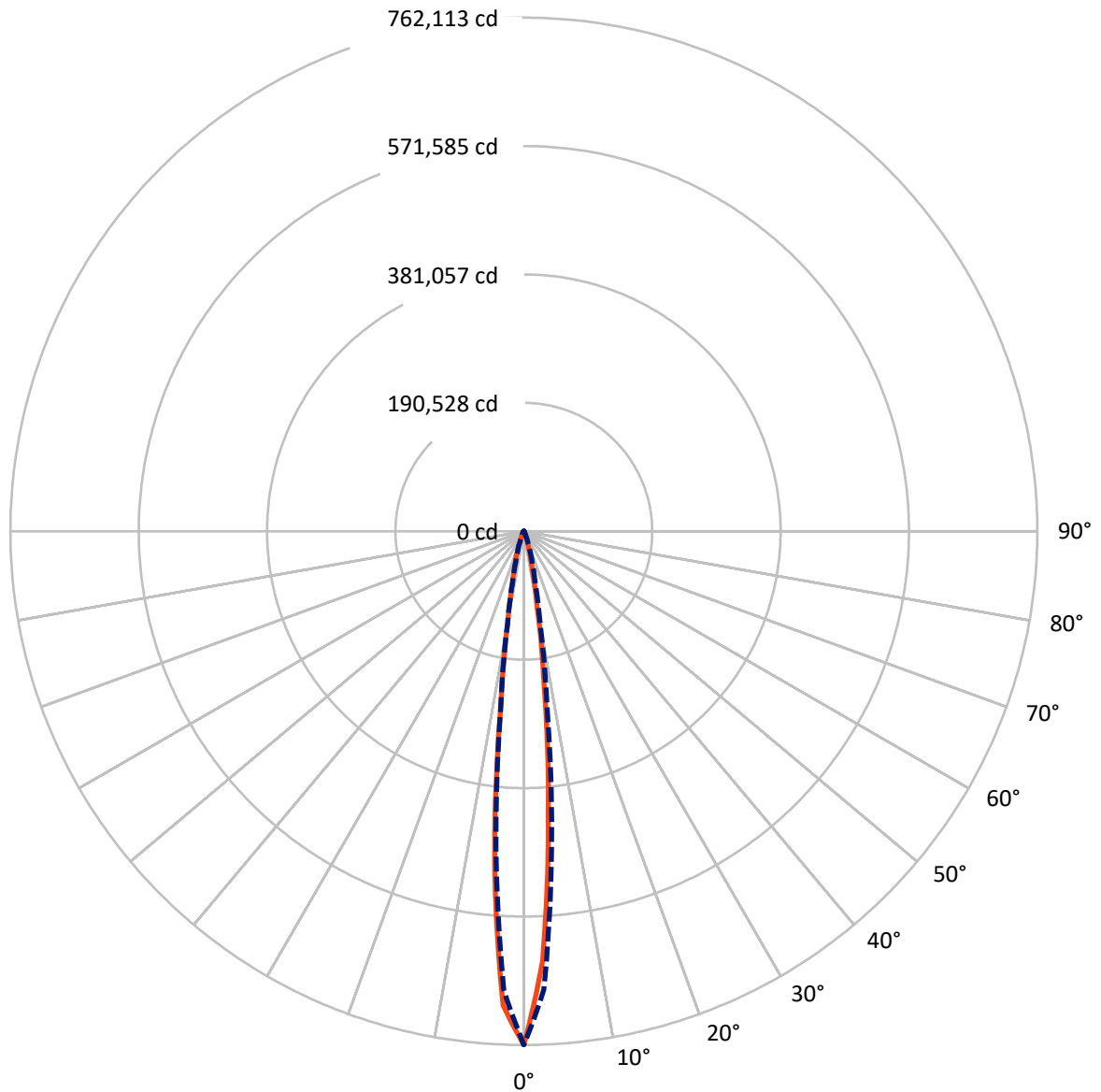
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Lumen Table

90	0.3	3.2		2.7		1.2		0.1		1.2		2.7		3.2		0.3			
80	0.3	3.2		2.7		1.2		0.1		1.2		2.7		3.2		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	1.5	2.7	4.1	5.2	5.9	5.9	5.2	4.1	2.7	1.5	0.6	0.4				
50	0.3	0.4	1.7	4.4	7.6	10.7	14.1	16.7	16.7	14.1	10.7	7.6	4.4	1.7	0.4	0.3			
40		0.9	3.7	8.0	13.6	21.4	32.4	38.7	38.7	32.4	21.4	13.6	8.0	3.7	0.9				
30	0.5	1.6	5.7	11.7	21.4	36.8	71.0	114.6	114.6	71.0	36.8	21.4	11.7	5.7	1.6	0.5			
20		2.3	7.6	16.0	32.4	80.3	419.4	1061.1	1061.1	419.4	80.3	32.4	16.0	7.6	2.3				
10	0.9	3.0	9.1	18.8	39.5	163.1	1350.8	8323.9	8323.9	1350.8	163.1	39.5	18.8	9.1	3.0	0.9			
0		3.4	9.9	19.9	41.2	185.9	1486.4	9166.8	9166.8	1486.4	185.9	41.2	19.9	9.9	3.4				
-10	1.1	3.7	10.3	19.8	38.7	111.4	667.1	1607.7	1607.7	667.1	111.4	38.7	19.8	10.3	3.7	1.1			
-20		3.6	10.2	18.8	32.7	56.7	137.9	259.0	259.0	137.9	56.7	32.7	18.8	10.2	3.6				
-30	1.1	3.3	9.4	17.4	27.2	40.2	56.9	66.8	66.8	56.9	40.2	27.2	17.4	9.4	3.3	1.1			
-40		2.8	8.2	15.6	23.7	31.3	39.6	44.0	44.0	39.6	31.3	23.7	15.6	8.2	2.8				
-50	1.0	2.3	6.5	13.1	20.8	27.4	33.6	36.6	36.6	33.6	27.4	20.8	13.1	6.5	2.3	1.0			
-60		1.8	4.8	9.6	15.8	21.8	27.5	30.5	30.5	27.5	21.8	15.8	9.6	4.8	1.8				
-70	0.5	1.8	4.8	9.6	15.8	21.8	27.5	30.5	30.5	27.5	21.8	15.8	9.6	4.8	1.8	0.5			
-80		0.5	7.2		19.9		36.8		44.4		36.8		19.9		7.2				
-90	0.5	7.2		19.9		36.8		44.4		36.8		19.9		7.2		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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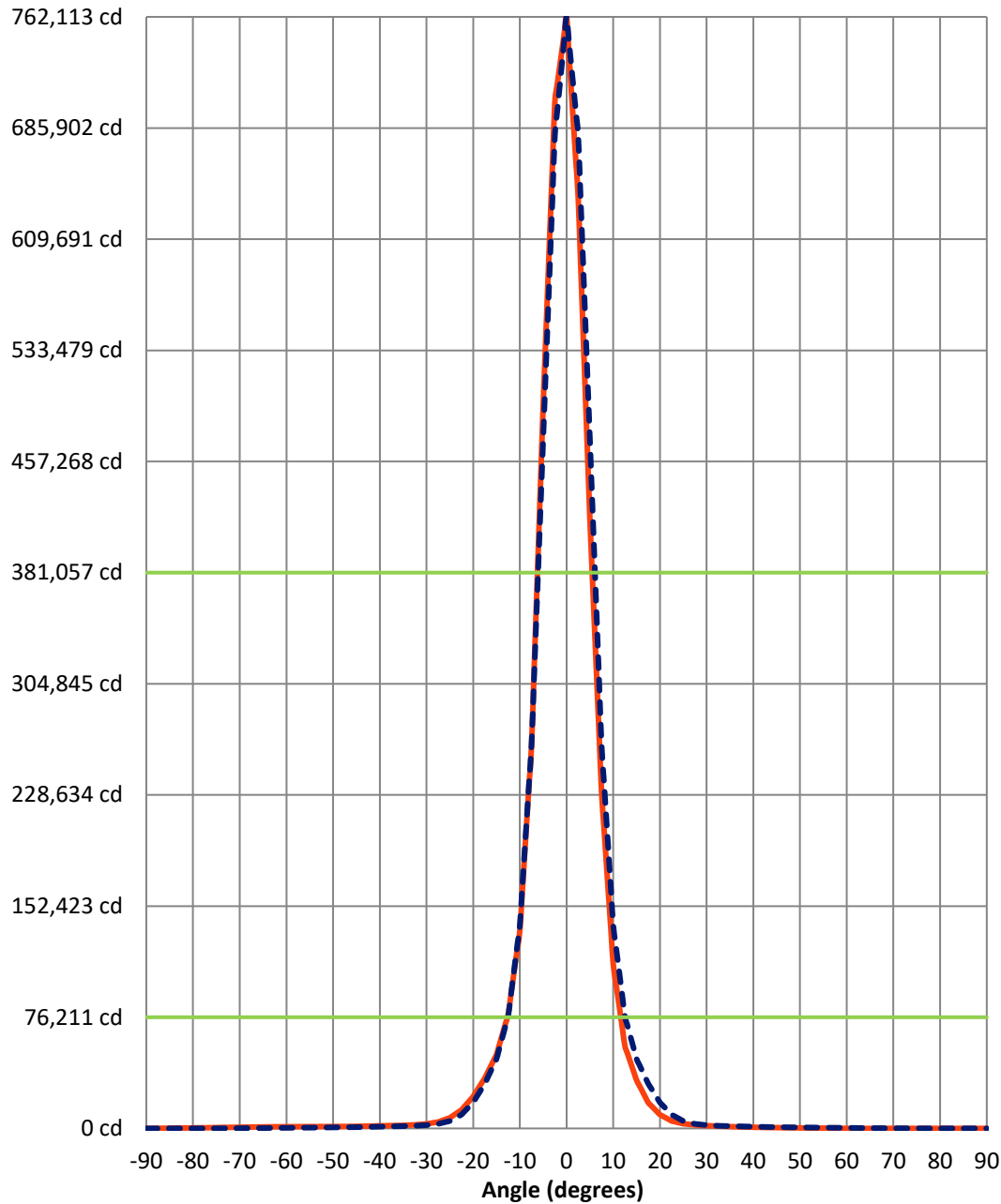
Luminous Intensity Polar Plot



— 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: 16654
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 37893.9
 Efficiency: 71.2%

Spill:
 Lumens: 15340
 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	9.5	9.5
85°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	19.1	19.1
82.5°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	19.1	19.1	19.1
80°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	19.1	19.1	19.1
77.5°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	19.1
75°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
72.5°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
70°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
67.5°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
65°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
62.5°	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
60°	19.1	19.1	19.1	19.1	28.6	28.6	38.1	38.1	38.1	19.1	38.1
57.5°	152.6	152.6	143.1	133.5	124.0	114.4	114.4	114.4	114.4	114.4	95.4
55°	209.8	209.8	209.8	200.3	200.3	190.7	181.2	171.7	171.7	162.1	152.6
52.5°	248.0	248.0	248.0	248.0	238.4	238.4	238.4	228.9	209.8	209.8	200.3
50°	352.9	343.3	343.3	343.3	343.3	324.3	314.7	295.6	286.1	276.6	267.0
47.5°	457.8	457.8	448.2	448.2	438.7	419.6	400.6	381.5	362.4	352.9	333.8
45°	543.6	543.6	534.1	534.1	524.5	505.5	476.9	448.2	429.2	410.1	391.0
42.5°	667.6	658.1	648.5	639.0	619.9	591.3	553.1	515.0	486.4	457.8	438.7
40°	801.1	801.1	791.6	782.0	753.4	724.8	677.1	629.4	581.8	524.5	495.9
37.5°	963.2	972.8	982.3	982.3	963.2	925.1	858.3	801.1	724.8	648.5	610.4
35°	1258.9	1258.9	1278.0	1278.0	1249.4	1201.7	1154.0	1030.0	934.6	839.3	753.4
32.5°	1583.1	1592.7	1554.5	1525.9	1487.8	1430.6	1344.7	1239.8	1134.9	1010.9	915.6
30°	1897.9	1897.9	1850.2	1793.0	1716.7	1621.3	1516.4	1401.9	1278.0	1154.0	1039.5
27.5°	2393.8	2346.1	2308.0	2212.6	2079.1	1897.9	1764.3	1583.1	1421.0	1278.0	1154.0
25°	3214.0	3204.4	3118.6	2956.5	2689.4	2403.3	2184.0	1878.8	1630.8	1411.5	1268.4
22.5°	5111.8	5045.1	4844.8	4444.3	3814.8	3318.9	2870.6	2393.8	1945.6	1649.9	1421.0
20°	9451.2	9231.8	8697.8	7591.5	6180.0	5207.2	4091.4	3290.3	2536.8	1983.7	1640.4
17.5°	17634.0	17490.9	17290.6	14734.7	11864.1	9804.1	7295.8	5045.1	3605.0	2594.1	1945.6
15°	33055.3	31996.7	29784.1	26722.7	22707.7	17548.1	12903.6	8144.6	5150.0	3452.4	2470.1
12.5°	56506.9	55333.8	49621.2	41962.9	34743.4	27399.9	19236.2	12379.1	7334.0	4387.0	2927.9
10°	112594.1	104077.6	88084.0	65738.7	51309.2	38262.6	27008.9	16890.1	9546.6	5541.0	3471.5
7.5°	230614.8	202785.8	156264.2	110314.8	71403.7	50183.8	34495.4	22087.8	12722.4	6933.4	3967.4
5°	417979.3	368606.1	277699.1	167212.7	103686.6	62896.7	40932.9	26265.0	15059.0	8068.3	4463.3
2.5°	638227.4	574357.9	401480.2	229928.2	127853.4	72738.9	45434.4	29011.6	16546.7	8840.8	4844.8
0°	762113.4	680762.5	472807.6	263241.0	139364.6	76916.1	47637.4	30661.5	17805.6	9470.3	5092.8
-2.5°	704004.2	638513.5	434516.5	244529.4	133175.0	75085.0	47952.2	31071.6	18015.4	9641.9	5207.2
-5°	496182.9	442432.2	300654.8	180450.1	112994.7	69162.5	45243.7	29526.6	17433.7	9394.0	5159.5
-7.5°	262506.7	238187.2	178304.3	129665.4	82476.2	58538.3	40732.6	26789.5	15926.8	8726.4	4873.4
-10°	135626.1	130638.2	112575.1	84860.5	66740.1	49039.4	34762.5	22907.9	13313.7	7515.2	4387.0
-12.5°	78194.1	77345.3	71537.2	61408.9	51175.7	40284.4	28525.2	18683.0	11110.6	6227.7	3700.4
-15°	50632.1	50994.5	48972.6	44757.3	38930.1	30146.5	21916.1	13895.4	8220.9	5045.1	3261.7
-17.5°	34552.6	34457.3	33513.1	30623.4	25931.2	20361.6	14524.9	9813.6	6227.7	3929.3	2708.5
-20°	21858.9	21897.0	21019.6	19026.4	15574.0	12550.7	9041.1	6618.7	4415.6	3090.0	2393.8



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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°	12684.2	12712.9	12159.7	11034.3	9222.3	7438.9	5874.8	4377.5	3252.1	2575.0	2098.1
-25°	7286.3	7171.8	6952.5	6408.9	5560.1	4587.3	3900.6	3080.5	2603.6	2184.0	1916.9
-27.5°	4415.6	4339.3	4224.9	3986.5	3652.7	3166.3	2851.6	2489.2	2212.6	1964.6	1802.5
-30°	3080.5	3109.1	3013.7	2889.7	2737.1	2517.8	2346.1	2174.4	1993.2	1840.6	1688.1
-32.5°	2451.0	2470.1	2422.4	2374.7	2298.4	2212.6	2107.7	1983.7	1840.6	1697.6	1554.5
-35°	2107.7	2117.2	2117.2	2107.7	2088.6	2021.8	1945.6	1831.1	1697.6	1564.1	1440.1
-37.5°	1936.0	1945.6	1945.6	1936.0	1907.4	1850.2	1773.9	1678.5	1554.5	1430.6	1335.2
-40°	1754.8	1764.3	1754.8	1735.7	1707.1	1649.9	1592.7	1516.4	1421.0	1316.1	1230.3
-42.5°	1583.1	1573.6	1564.1	1545.0	1516.4	1478.2	1430.6	1373.3	1306.6	1230.3	1163.5
-45°	1421.0	1421.0	1411.5	1401.9	1382.9	1354.3	1325.6	1278.0	1230.3	1173.1	1115.8
-47.5°	1335.2	1335.2	1325.6	1316.1	1306.6	1287.5	1258.9	1220.7	1182.6	1134.9	1087.2
-50°	1278.0	1278.0	1278.0	1268.4	1258.9	1239.8	1211.2	1182.6	1144.4	1096.8	1049.1
-52.5°	1239.8	1239.8	1239.8	1230.3	1220.7	1211.2	1182.6	1144.4	1096.8	1058.6	1020.5
-55°	1220.7	1211.2	1211.2	1201.7	1192.1	1182.6	1144.4	1106.3	1068.1	1030.0	991.9
-57.5°	1192.1	1182.6	1182.6	1173.1	1163.5	1154.0	1115.8	1077.7	1039.5	991.9	963.2
-60°	1163.5	1154.0	1154.0	1134.9	1125.4	1115.8	1077.7	1039.5	1001.4	963.2	925.1
-62.5°	1125.4	1115.8	1106.3	1096.8	1077.7	1058.6	1030.0	991.9	944.2	906.0	867.9
-65°	1039.5	1030.0	1020.5	1010.9	1001.4	991.9	963.2	915.6	877.4	839.3	801.1
-67.5°	934.6	934.6	934.6	915.6	906.0	886.9	867.9	829.7	791.6	753.4	724.8
-70°	810.6	810.6	810.6	791.6	782.0	772.5	743.9	715.3	686.7	658.1	619.9
-72.5°	686.7	677.1	677.1	667.6	648.5	639.0	619.9	600.8	572.2	553.1	524.5
-75°	562.7	553.1	553.1	543.6	534.1	524.5	505.5	495.9	476.9	457.8	429.2
-77.5°	448.2	448.2	448.2	438.7	429.2	419.6	410.1	400.6	391.0	371.9	352.9
-80°	343.3	343.3	343.3	343.3	343.3	343.3	343.3	333.8	314.7	305.2	295.6
-82.5°	248.0	257.5	257.5	257.5	257.5	257.5	257.5	257.5	248.0	238.4	228.9
-85°	162.1	171.7	171.7	181.2	190.7	190.7	200.3	190.7	181.2	162.1	152.6
-87.5°	85.8	85.8	85.8	85.8	85.8	85.8	85.8	76.3	76.3	76.3	66.8
-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°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	19.1	19.1	19.1
85°	19.1	19.1	19.1	19.1	28.6	28.6	28.6	38.1	38.1	38.1	38.1
82.5°	19.1	28.6	28.6	28.6	38.1	38.1	47.7	57.2	76.3	85.8	85.8
80°	19.1	28.6	28.6	28.6	38.1	38.1	47.7	47.7	57.2	66.8	85.8
77.5°	19.1	19.1	28.6	28.6	28.6	38.1	38.1	47.7	47.7	57.2	66.8
75°	9.5	19.1	19.1	19.1	28.6	28.6	38.1	38.1	47.7	47.7	57.2
72.5°	9.5	19.1	19.1	19.1	28.6	28.6	38.1	38.1	38.1	47.7	47.7
70°	9.5	19.1	19.1	19.1	19.1	28.6	28.6	28.6	38.1	38.1	38.1
67.5°	9.5	9.5	9.5	19.1	19.1	19.1	19.1	28.6	28.6	28.6	38.1
65°	9.5	9.5	9.5	9.5	19.1	19.1	19.1	19.1	28.6	28.6	28.6
62.5°	9.5	9.5	9.5	19.1	19.1	19.1	19.1	19.1	28.6	28.6	28.6
60°	38.1	38.1	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
57.5°	85.8	85.8	76.3	66.8	57.2	57.2	47.7	38.1	38.1	28.6	28.6
55°	143.1	133.5	124.0	104.9	95.4	85.8	76.3	57.2	47.7	38.1	28.6
52.5°	181.2	171.7	162.1	152.6	133.5	114.4	104.9	95.4	76.3	57.2	47.7
50°	267.0	238.4	219.4	200.3	181.2	162.1	143.1	133.5	104.9	85.8	66.8
47.5°	324.3	305.2	276.6	257.5	238.4	209.8	181.2	162.1	143.1	114.4	85.8
45°	371.9	352.9	324.3	305.2	286.1	257.5	228.9	200.3	181.2	152.6	114.4
42.5°	419.6	400.6	371.9	352.9	324.3	295.6	267.0	238.4	209.8	190.7	152.6
40°	486.4	457.8	419.6	400.6	381.5	343.3	305.2	276.6	248.0	219.4	181.2
37.5°	572.2	543.6	495.9	457.8	429.2	400.6	362.4	324.3	295.6	257.5	219.4
35°	705.7	658.1	591.3	534.1	495.9	457.8	410.1	371.9	333.8	295.6	257.5
32.5°	839.3	763.0	677.1	610.4	553.1	505.5	457.8	419.6	371.9	324.3	286.1
30°	944.2	858.3	772.5	677.1	610.4	553.1	505.5	457.8	410.1	362.4	314.7
27.5°	1049.1	953.7	858.3	763.0	667.6	591.3	543.6	495.9	448.2	400.6	343.3
25°	1154.0	1049.1	953.7	848.8	734.4	648.5	581.8	543.6	495.9	438.7	371.9
22.5°	1249.4	1154.0	1058.6	944.2	810.6	696.2	629.4	581.8	534.1	467.3	410.1
20°	1430.6	1306.6	1192.1	1049.1	896.5	782.0	696.2	629.4	572.2	505.5	438.7
17.5°	1669.0	1487.8	1335.2	1173.1	1020.5	877.4	753.4	677.1	619.9	543.6	467.3
15°	1974.2	1659.4	1468.7	1306.6	1125.4	963.2	829.7	724.8	648.5	572.2	505.5
12.5°	2203.1	1793.0	1583.1	1430.6	1239.8	1058.6	886.9	763.0	677.1	600.8	524.5
10°	2460.6	1936.0	1678.5	1506.9	1306.6	1106.3	925.1	791.6	696.2	629.4	553.1
7.5°	2670.4	2050.5	1726.2	1535.5	1344.7	1144.4	963.2	820.2	724.8	648.5	572.2
5°	2861.1	2145.8	1764.3	1545.0	1363.8	1173.1	982.3	839.3	743.9	667.6	591.3
2.5°	2994.6	2231.7	1802.5	1564.1	1382.9	1192.1	1010.9	858.3	763.0	686.7	610.4
0°	3109.1	2260.3	1793.0	1564.1	1392.4	1192.1	1020.5	867.9	772.5	696.2	619.9
-2.5°	3147.2	2308.0	1840.6	1583.1	1411.5	1211.2	1039.5	877.4	782.0	705.7	639.0
-5°	3147.2	2269.8	1840.6	1602.2	1421.0	1220.7	1039.5	886.9	791.6	715.3	639.0
-7.5°	3032.8	2212.6	1831.1	1621.3	1430.6	1230.3	1039.5	896.5	801.1	724.8	648.5
-10°	2832.5	2126.8	1821.6	1630.8	1430.6	1220.7	1039.5	896.5	801.1	724.8	658.1
-12.5°	2508.2	2012.3	1773.9	1611.8	1411.5	1201.7	1030.0	896.5	801.1	734.4	658.1
-15°	2346.1	1916.9	1716.7	1554.5	1363.8	1173.1	1010.9	886.9	801.1	734.4	667.6
-17.5°	2126.8	1840.6	1659.4	1497.3	1325.6	1144.4	991.9	886.9	801.1	724.8	667.6
-20°	1974.2	1754.8	1592.7	1449.6	1278.0	1115.8	982.3	877.4	801.1	724.8	667.6



REPORT NUMBER: P724212
 CATALOG NUMBER: IFLD-L-SA8D-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°	1840.6	1659.4	1516.4	1373.3	1220.7	1077.7	963.2	867.9	791.6	724.8	667.6
-25°	1735.7	1573.6	1440.1	1306.6	1173.1	1049.1	944.2	858.3	782.0	724.8	658.1
-27.5°	1640.4	1487.8	1363.8	1239.8	1115.8	1020.5	925.1	848.8	782.0	715.3	648.5
-30°	1535.5	1411.5	1287.5	1173.1	1087.2	991.9	906.0	829.7	772.5	705.7	639.0
-32.5°	1430.6	1316.1	1211.2	1125.4	1049.1	972.8	896.5	820.2	753.4	686.7	619.9
-35°	1335.2	1230.3	1154.0	1077.7	1020.5	953.7	877.4	801.1	743.9	677.1	619.9
-37.5°	1239.8	1163.5	1096.8	1039.5	982.3	925.1	848.8	782.0	724.8	658.1	591.3
-40°	1163.5	1106.3	1058.6	1010.9	953.7	886.9	829.7	763.0	705.7	639.0	562.7
-42.5°	1115.8	1068.1	1020.5	972.8	925.1	867.9	810.6	743.9	686.7	619.9	543.6
-45°	1068.1	1030.0	991.9	953.7	906.0	848.8	782.0	715.3	658.1	591.3	534.1
-47.5°	1039.5	1001.4	963.2	934.6	896.5	820.2	763.0	696.2	629.4	572.2	505.5
-50°	1010.9	972.8	944.2	906.0	858.3	791.6	734.4	667.6	610.4	543.6	486.4
-52.5°	982.3	944.2	906.0	867.9	820.2	763.0	705.7	648.5	581.8	515.0	457.8
-55°	953.7	915.6	877.4	839.3	791.6	743.9	686.7	610.4	543.6	476.9	419.6
-57.5°	925.1	896.5	848.8	801.1	753.4	705.7	639.0	572.2	505.5	438.7	391.0
-60°	886.9	848.8	810.6	753.4	705.7	648.5	591.3	534.1	467.3	410.1	362.4
-62.5°	829.7	791.6	753.4	696.2	648.5	600.8	553.1	486.4	438.7	381.5	333.8
-65°	763.0	724.8	686.7	639.0	591.3	543.6	505.5	448.2	400.6	352.9	314.7
-67.5°	686.7	648.5	619.9	572.2	534.1	486.4	448.2	400.6	352.9	314.7	276.6
-70°	591.3	562.7	534.1	495.9	457.8	419.6	381.5	343.3	305.2	276.6	238.4
-72.5°	505.5	476.9	448.2	419.6	391.0	352.9	324.3	295.6	267.0	238.4	219.4
-75°	410.1	391.0	371.9	352.9	324.3	295.6	276.6	248.0	228.9	209.8	200.3
-77.5°	343.3	324.3	305.2	286.1	267.0	248.0	228.9	209.8	200.3	190.7	181.2
-80°	276.6	267.0	257.5	238.4	228.9	209.8	200.3	181.2	181.2	181.2	181.2
-82.5°	219.4	209.8	200.3	190.7	181.2	171.7	171.7	162.1	171.7	171.7	162.1
-85°	152.6	143.1	133.5	133.5	124.0	124.0	114.4	114.4	114.4	104.9	104.9
-87.5°	66.8	66.8	66.8	66.8	57.2	57.2	57.2	57.2	57.2	47.7	47.7
-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: P724212
 CATALOG NUMBER: IFLD-L-SA8D-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°	19.1	19.1	9.5	9.5	9.5	9.5	9.5	9.5	9.5	0.0	0.0
85°	38.1	38.1	28.6	28.6	28.6	19.1	19.1	9.5	9.5	9.5	9.5
82.5°	85.8	76.3	66.8	57.2	47.7	38.1	28.6	19.1	19.1	9.5	9.5
80°	104.9	104.9	104.9	95.4	76.3	57.2	38.1	28.6	19.1	9.5	9.5
77.5°	76.3	76.3	85.8	95.4	95.4	76.3	47.7	28.6	19.1	19.1	9.5
75°	57.2	57.2	57.2	66.8	76.3	76.3	57.2	38.1	19.1	19.1	9.5
72.5°	57.2	57.2	57.2	57.2	57.2	57.2	57.2	38.1	28.6	19.1	19.1
70°	47.7	47.7	47.7	47.7	47.7	47.7	47.7	38.1	28.6	19.1	19.1
67.5°	38.1	38.1	47.7	47.7	47.7	38.1	38.1	38.1	28.6	19.1	19.1
65°	28.6	38.1	38.1	47.7	38.1	38.1	38.1	28.6	28.6	19.1	19.1
62.5°	28.6	28.6	38.1	38.1	38.1	38.1	28.6	28.6	28.6	19.1	19.1
60°	28.6	28.6	28.6	38.1	28.6	28.6	28.6	28.6	28.6	19.1	19.1
57.5°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	19.1	19.1	19.1	19.1
55°	28.6	28.6	28.6	28.6	28.6	28.6	19.1	19.1	19.1	19.1	19.1
52.5°	38.1	28.6	28.6	28.6	28.6	28.6	19.1	19.1	19.1	19.1	19.1
50°	47.7	28.6	28.6	28.6	28.6	19.1	19.1	19.1	19.1	19.1	19.1
47.5°	66.8	47.7	38.1	28.6	28.6	19.1	19.1	19.1	19.1	19.1	9.5
45°	95.4	66.8	47.7	38.1	28.6	19.1	19.1	19.1	19.1	19.1	9.5
42.5°	114.4	85.8	57.2	47.7	38.1	28.6	19.1	19.1	19.1	9.5	9.5
40°	143.1	114.4	76.3	57.2	38.1	28.6	19.1	19.1	19.1	9.5	9.5
37.5°	181.2	143.1	95.4	66.8	47.7	28.6	28.6	19.1	19.1	9.5	9.5
35°	209.8	162.1	124.0	76.3	57.2	38.1	28.6	19.1	19.1	9.5	9.5
32.5°	238.4	190.7	152.6	95.4	66.8	47.7	38.1	19.1	19.1	9.5	9.5
30°	267.0	219.4	171.7	124.0	85.8	57.2	38.1	19.1	19.1	9.5	9.5
27.5°	295.6	238.4	190.7	143.1	95.4	66.8	47.7	28.6	19.1	9.5	9.5
25°	324.3	267.0	209.8	162.1	104.9	76.3	47.7	28.6	19.1	19.1	9.5
22.5°	343.3	295.6	238.4	181.2	124.0	85.8	57.2	38.1	19.1	19.1	9.5
20°	371.9	324.3	257.5	200.3	143.1	95.4	57.2	38.1	19.1	19.1	9.5
17.5°	400.6	343.3	276.6	219.4	162.1	104.9	66.8	47.7	19.1	19.1	9.5
15°	429.2	362.4	295.6	228.9	171.7	114.4	66.8	47.7	19.1	19.1	9.5
12.5°	457.8	391.0	314.7	248.0	181.2	124.0	76.3	57.2	28.6	19.1	9.5
10°	476.9	410.1	333.8	257.5	190.7	143.1	85.8	57.2	28.6	19.1	9.5
7.5°	505.5	429.2	352.9	276.6	200.3	152.6	95.4	57.2	28.6	19.1	9.5
5°	515.0	448.2	362.4	295.6	209.8	162.1	104.9	66.8	28.6	19.1	9.5
2.5°	524.5	467.3	371.9	305.2	219.4	162.1	104.9	66.8	38.1	19.1	9.5
0°	534.1	476.9	381.5	314.7	228.9	171.7	114.4	66.8	38.1	19.1	9.5
-2.5°	543.6	486.4	400.6	324.3	238.4	181.2	124.0	66.8	38.1	19.1	9.5
-5°	553.1	486.4	419.6	333.8	248.0	181.2	124.0	76.3	47.7	19.1	9.5
-7.5°	562.7	495.9	429.2	343.3	257.5	181.2	133.5	76.3	47.7	28.6	9.5
-10°	572.2	505.5	438.7	352.9	257.5	190.7	133.5	76.3	47.7	28.6	9.5
-12.5°	581.8	515.0	438.7	352.9	267.0	190.7	133.5	85.8	47.7	28.6	9.5
-15°	591.3	515.0	438.7	352.9	267.0	200.3	143.1	85.8	47.7	28.6	19.1
-17.5°	591.3	515.0	438.7	362.4	267.0	200.3	143.1	85.8	47.7	28.6	19.1
-20°	591.3	515.0	438.7	362.4	267.0	200.3	143.1	85.8	47.7	28.6	19.1



REPORT NUMBER: P724212
 CATALOG NUMBER: IFLD-L-SA8D-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°	581.8	505.5	438.7	352.9	267.0	200.3	143.1	85.8	57.2	28.6	19.1
-25°	581.8	505.5	438.7	352.9	267.0	200.3	133.5	85.8	57.2	28.6	19.1
-27.5°	572.2	505.5	429.2	343.3	257.5	190.7	133.5	85.8	57.2	28.6	19.1
-30°	562.7	495.9	419.6	333.8	257.5	190.7	133.5	85.8	57.2	28.6	19.1
-32.5°	553.1	476.9	410.1	324.3	248.0	181.2	133.5	85.8	57.2	28.6	19.1
-35°	534.1	467.3	391.0	314.7	238.4	181.2	124.0	85.8	57.2	38.1	19.1
-37.5°	515.0	448.2	381.5	305.2	228.9	171.7	124.0	85.8	57.2	38.1	19.1
-40°	495.9	438.7	362.4	286.1	219.4	162.1	124.0	85.8	57.2	38.1	28.6
-42.5°	476.9	419.6	352.9	276.6	219.4	162.1	114.4	85.8	57.2	38.1	28.6
-45°	467.3	410.1	333.8	267.0	209.8	162.1	114.4	76.3	57.2	38.1	28.6
-47.5°	448.2	381.5	314.7	257.5	200.3	152.6	104.9	76.3	57.2	38.1	28.6
-50°	419.6	362.4	305.2	248.0	190.7	143.1	104.9	76.3	57.2	38.1	28.6
-52.5°	391.0	333.8	286.1	228.9	181.2	143.1	104.9	76.3	57.2	38.1	28.6
-55°	362.4	314.7	267.0	219.4	171.7	133.5	95.4	76.3	57.2	38.1	28.6
-57.5°	343.3	295.6	248.0	200.3	162.1	124.0	95.4	66.8	47.7	38.1	28.6
-60°	324.3	276.6	228.9	190.7	152.6	124.0	95.4	66.8	47.7	38.1	19.1
-62.5°	295.6	257.5	209.8	181.2	143.1	114.4	85.8	66.8	47.7	38.1	19.1
-65°	267.0	228.9	190.7	162.1	133.5	104.9	85.8	66.8	47.7	38.1	19.1
-67.5°	238.4	209.8	181.2	152.6	124.0	104.9	85.8	66.8	47.7	28.6	19.1
-70°	219.4	190.7	162.1	143.1	124.0	95.4	85.8	66.8	47.7	28.6	19.1
-72.5°	190.7	171.7	152.6	133.5	114.4	104.9	85.8	66.8	38.1	28.6	19.1
-75°	181.2	162.1	143.1	133.5	124.0	104.9	85.8	57.2	38.1	28.6	19.1
-77.5°	181.2	162.1	152.6	143.1	124.0	104.9	76.3	47.7	28.6	28.6	19.1
-80°	181.2	171.7	162.1	133.5	114.4	85.8	57.2	47.7	28.6	19.1	9.5
-82.5°	162.1	133.5	114.4	95.4	85.8	66.8	47.7	38.1	19.1	19.1	9.5
-85°	104.9	85.8	76.3	66.8	57.2	47.7	28.6	19.1	19.1	9.5	9.5
-87.5°	47.7	47.7	38.1	28.6	28.6	19.1	19.1	9.5	9.5	9.5	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: P724212
 CATALOG NUMBER: IFLD-L-SA8D-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°	9.5	0.0	0.0	0.0
77.5°	9.5	0.0	0.0	0.0
75°	9.5	9.5	0.0	0.0
72.5°	9.5	9.5	0.0	0.0
70°	9.5	9.5	0.0	0.0
67.5°	9.5	9.5	0.0	0.0
65°	9.5	9.5	0.0	0.0
62.5°	9.5	9.5	0.0	0.0
60°	9.5	9.5	0.0	0.0
57.5°	9.5	9.5	9.5	0.0
55°	9.5	9.5	9.5	0.0
52.5°	9.5	9.5	9.5	0.0
50°	9.5	9.5	9.5	0.0
47.5°	9.5	9.5	9.5	0.0
45°	9.5	9.5	9.5	0.0
42.5°	9.5	9.5	9.5	0.0
40°	9.5	9.5	9.5	0.0
37.5°	9.5	9.5	9.5	0.0
35°	9.5	9.5	9.5	0.0
32.5°	9.5	9.5	9.5	0.0
30°	9.5	9.5	9.5	0.0
27.5°	9.5	9.5	9.5	0.0
25°	9.5	9.5	9.5	0.0
22.5°	9.5	9.5	9.5	0.0
20°	9.5	9.5	9.5	0.0
17.5°	9.5	9.5	9.5	0.0
15°	9.5	9.5	9.5	0.0
12.5°	9.5	9.5	9.5	0.0
10°	9.5	9.5	9.5	0.0
7.5°	9.5	9.5	9.5	0.0
5°	9.5	9.5	9.5	0.0
2.5°	9.5	9.5	9.5	0.0
0°	9.5	9.5	9.5	0.0
-2.5°	9.5	9.5	9.5	0.0
-5°	9.5	9.5	9.5	0.0
-7.5°	9.5	9.5	9.5	0.0
-10°	9.5	9.5	9.5	0.0
-12.5°	9.5	9.5	9.5	0.0
-15°	9.5	9.5	9.5	0.0
-17.5°	9.5	9.5	9.5	0.0
-20°	9.5	9.5	9.5	0.0



REPORT NUMBER: P724212

CATALOG NUMBER: IFLD-L-SA8D-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.5	9.5	9.5	0.0
-25°	9.5	9.5	9.5	0.0
-27.5°	9.5	9.5	9.5	0.0
-30°	9.5	9.5	9.5	0.0
-32.5°	9.5	9.5	9.5	0.0
-35°	9.5	9.5	9.5	0.0
-37.5°	9.5	9.5	9.5	0.0
-40°	9.5	9.5	9.5	0.0
-42.5°	9.5	9.5	9.5	0.0
-45°	9.5	9.5	9.5	0.0
-47.5°	9.5	9.5	9.5	0.0
-50°	9.5	9.5	9.5	0.0
-52.5°	9.5	9.5	9.5	0.0
-55°	9.5	9.5	9.5	0.0
-57.5°	9.5	9.5	9.5	0.0
-60°	9.5	9.5	0.0	0.0
-62.5°	9.5	9.5	0.0	0.0
-65°	9.5	9.5	0.0	0.0
-67.5°	9.5	9.5	0.0	0.0
-70°	9.5	9.5	0.0	0.0
-72.5°	9.5	9.5	0.0	0.0
-75°	9.5	9.5	0.0	0.0
-77.5°	9.5	0.0	0.0	0.0
-80°	9.5	0.0	0.0	0.0
-82.5°	9.5	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)