

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: P722539

Luminaire Tested: **IFLD-S-SA2A-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722539
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

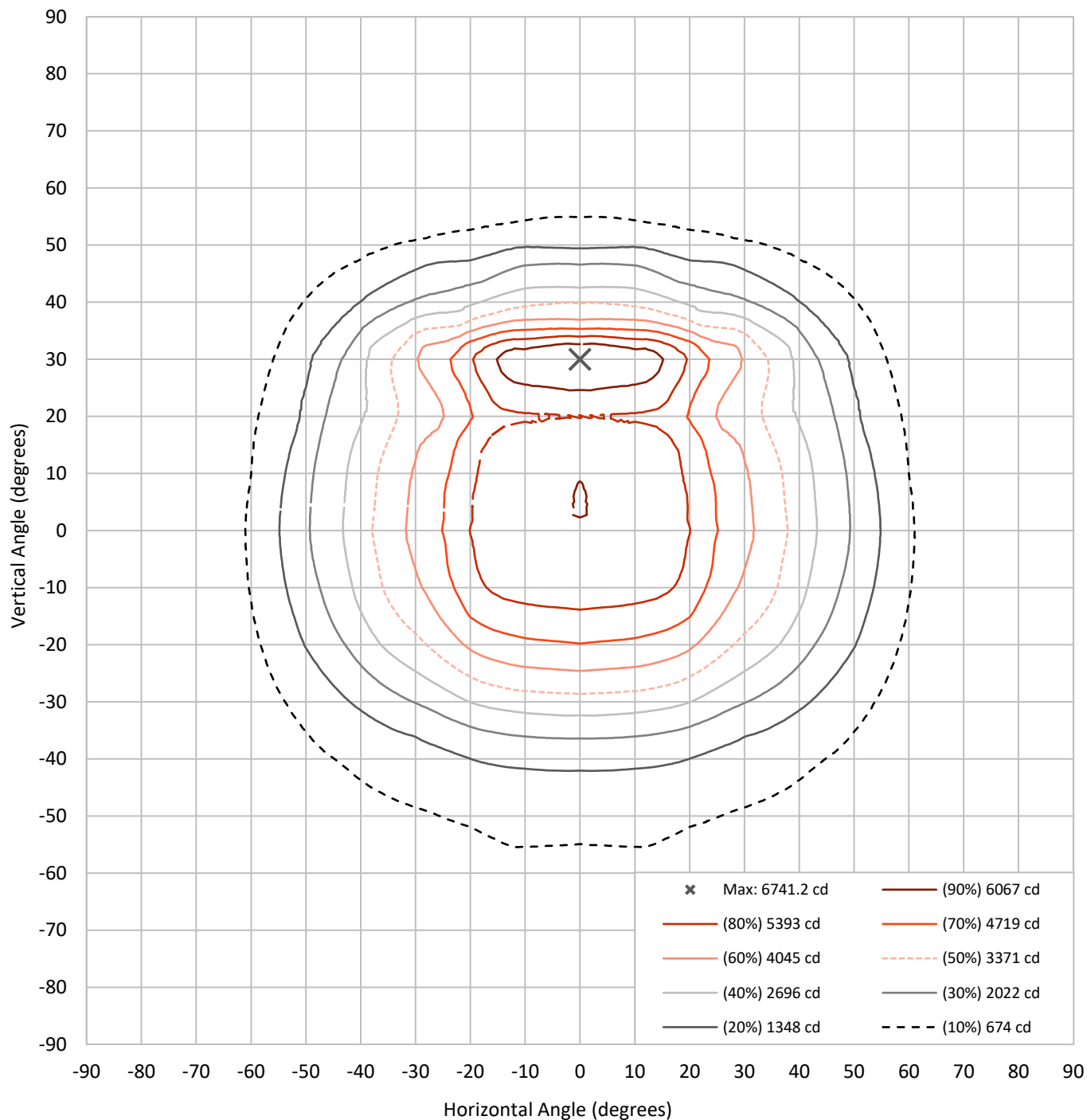
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9656.4 lumens	Max Intensity:	6741.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	151.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6160.4 lumens	Field Lumens:	9103.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	63.8		
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		



REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

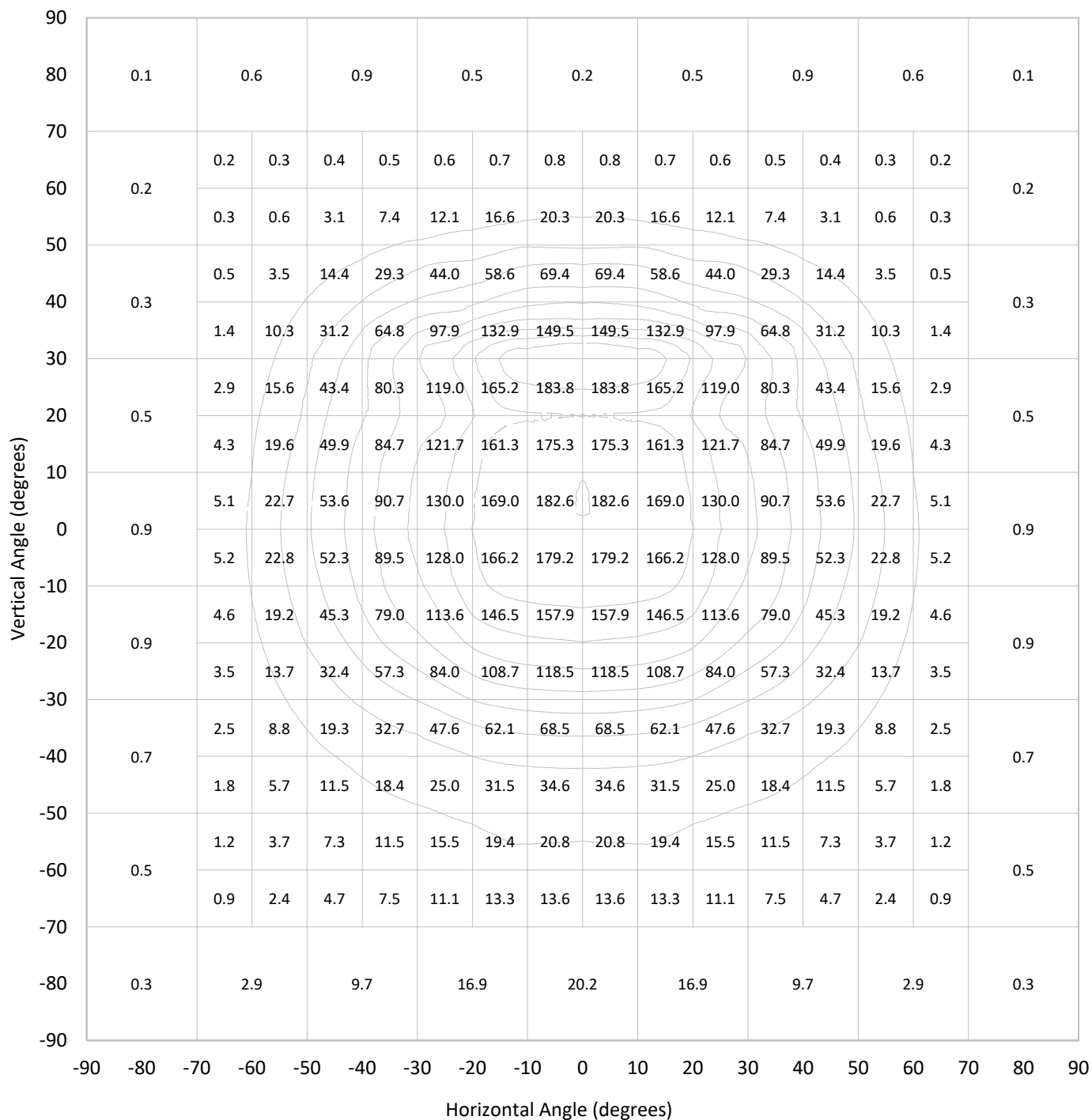
Iso-Candela Plot



REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

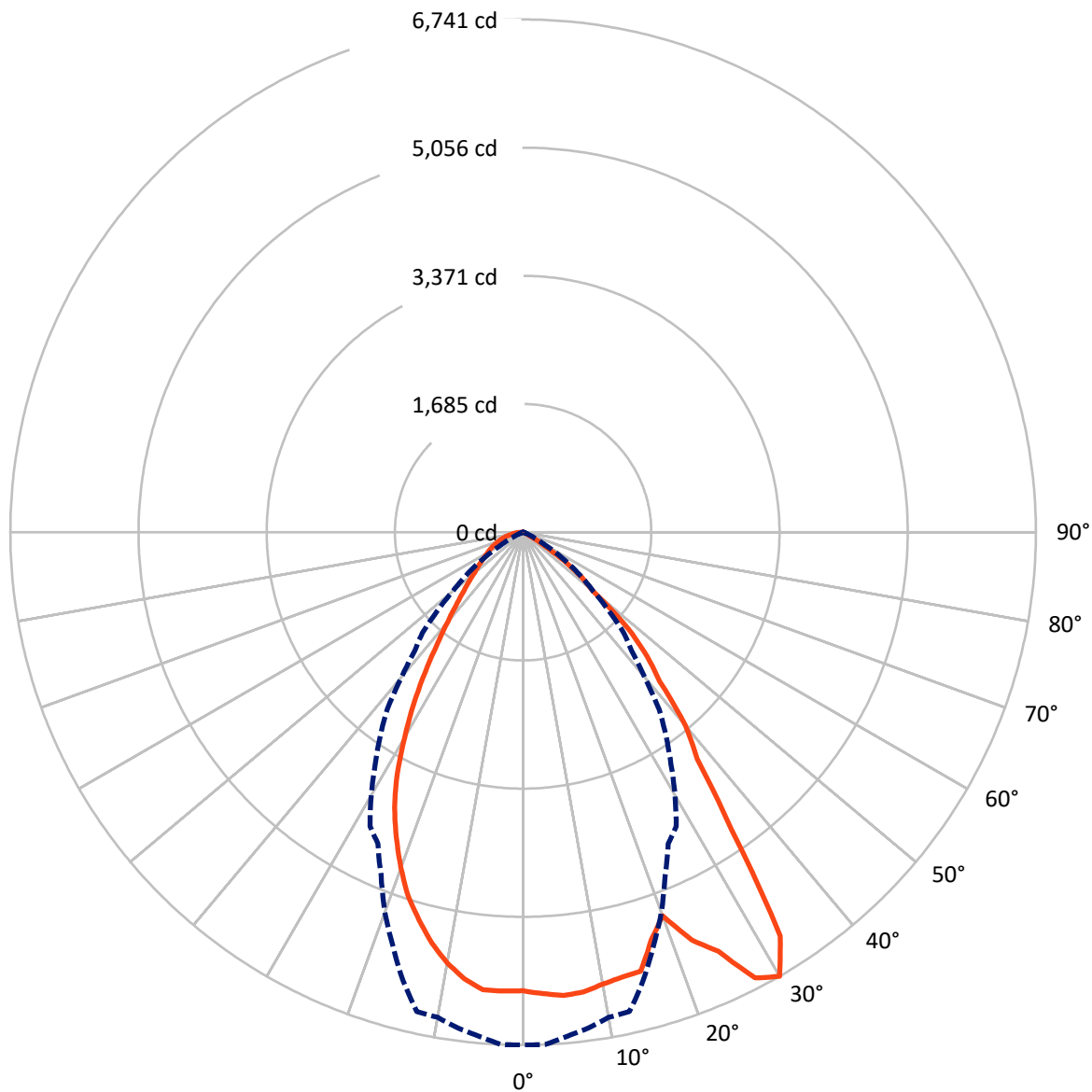
Lumen Table



REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

Luminous Intensity Polar Plot



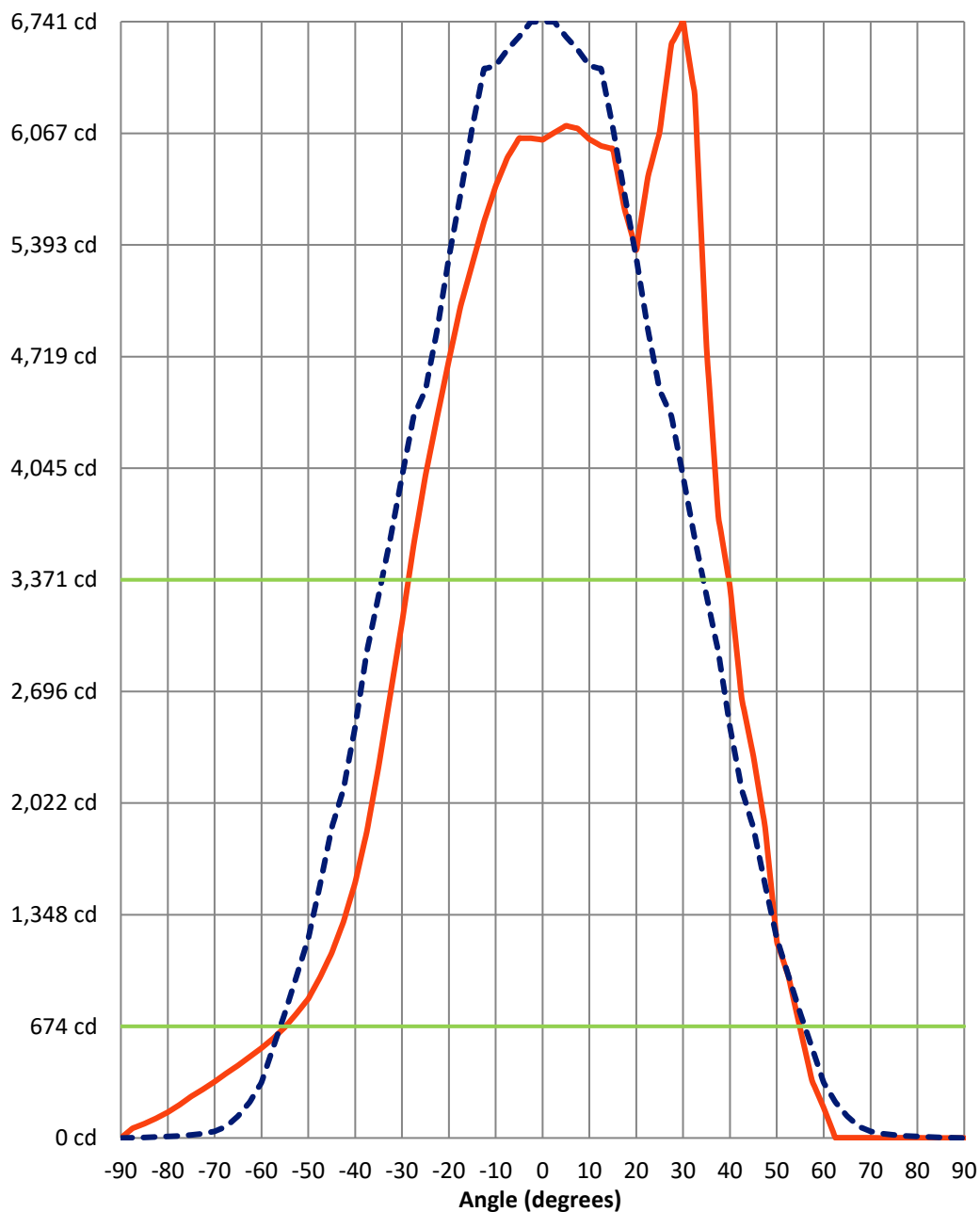
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6160.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 9103.8

Efficiency: 94.3%

Spill:

Lumens: 552.6

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

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	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	0.0	1.5	1.5	1.5	3.1	3.1	3.1	3.1	3.1	3.1	4.6
82.5°	0.0	1.5	1.5	1.5	3.1	3.1	3.1	3.1	4.6	4.6	6.1
80°	1.5	1.5	1.5	1.5	3.1	3.1	3.1	4.6	4.6	6.1	6.1
77.5°	1.5	1.5	1.5	3.1	3.1	3.1	4.6	4.6	6.1	6.1	7.7
75°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	7.7
72.5°	0.0	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	6.1
70°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	6.1
67.5°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	6.1	6.1	6.1	7.7
65°	1.5	1.5	1.5	3.1	4.6	4.6	6.1	7.7	7.7	9.2	10.8
62.5°	1.5	3.1	3.1	4.6	6.1	7.7	16.9	26.1	26.1	18.4	15.4
60°	182.9	198.3	196.8	178.3	155.3	130.7	126.1	121.4	112.2	98.4	103.0
57.5°	347.4	365.9	373.6	369.0	356.7	335.1	322.8	309.0	290.6	269.0	244.4
55°	658.0	665.7	648.8	616.5	581.1	545.8	533.5	515.0	487.3	459.7	422.8
52.5°	973.1	999.3	991.6	959.3	911.6	848.6	779.4	725.6	693.3	662.6	625.7
50°	1188.4	1199.1	1220.6	1259.1	1272.9	1229.9	1117.6	973.1	870.1	922.4	882.4
47.5°	1875.6	1929.4	1918.6	1890.9	1844.8	1728.0	1571.2	1442.0	1334.4	1299.1	1305.2
45°	2304.5	2326.0	2318.3	2306.0	2284.5	2175.3	2001.6	1803.3	1703.4	1663.4	1621.9
42.5°	2656.5	2679.6	2684.2	2685.7	2662.7	2562.7	2405.9	2207.6	2107.7	1992.4	1901.7
40°	3328.3	3362.2	3323.7	3273.0	3196.1	3082.4	2928.6	2745.7	2568.9	2427.5	2319.8
37.5°	3757.3	3798.8	3814.1	3811.1	3794.2	3745.0	3555.9	3382.1	3111.6	2794.9	2851.8
35°	4775.0	4818.0	4805.7	4759.6	4735.0	4682.7	4498.3	4292.3	3952.5	3608.1	3515.9
32.5°	6292.3	6386.1	6210.9	6018.7	5900.3	5941.8	5754.3	5250.0	5093.2	4472.1	4184.6
30°	6741.2	6739.7	6650.5	6572.1	6475.3	6455.3	6101.7	5698.9	5314.6	4879.5	4516.7
27.5°	6604.4	6576.7	6501.4	6444.5	6353.8	6306.2	5960.3	5640.5	5196.2	4807.3	4456.7
25°	6077.1	6098.6	6021.8	6011.0	5975.6	5883.4	5711.2	5351.5	4954.8	4524.4	4272.3
22.5°	5805.0	5797.3	5705.1	5651.3	5694.3	5595.9	5526.7	5163.9	4750.4	4387.6	4084.7
20°	5362.2	5363.8	5340.7	5336.1	5310.0	5265.4	5210.0	4953.3	4661.2	4350.7	3986.3
17.5°	5609.8	5672.8	5700.5	5471.4	5536.0	5485.2	5426.8	5068.6	4848.8	4573.6	4098.5
15°	5972.6	5949.5	5921.8	5909.5	5874.2	5826.5	5720.4	5434.5	5056.3	4771.9	4401.4
12.5°	5991.0	5946.4	5935.7	5934.1	5897.2	5831.1	5728.1	5491.4	5156.2	4810.3	4509.0
10°	6031.0	5984.9	5978.7	5986.4	5929.5	5888.0	5785.0	5565.2	5187.0	4876.4	4592.0
7.5°	6095.6	6018.7	6054.0	6031.0	6004.9	5938.7	5828.1	5612.8	5299.2	4964.1	4665.8
5°	6112.5	6027.9	6066.3	6044.8	6006.4	5941.8	5821.9	5643.6	5368.4	4999.4	4695.0
2.5°	6071.0	6046.4	6029.4	5989.5	5972.6	5901.8	5788.1	5597.5	5336.1	4984.1	4688.9
0°	6027.9	6049.4	6011.0	5971.0	5963.3	5906.5	5809.6	5637.4	5411.4	5027.1	4741.2
-2.5°	6037.1	6020.2	5994.1	5952.6	5912.6	5831.1	5743.5	5582.1	5339.2	4933.3	4667.4
-5°	6037.1	5958.7	5961.8	5963.3	5923.4	5838.8	5732.7	5595.9	5296.1	4931.8	4645.8
-7.5°	5920.3	5852.7	5841.9	5832.7	5821.9	5743.5	5660.5	5489.8	5223.9	4891.8	4585.9
-10°	5748.1	5682.0	5688.2	5674.3	5640.5	5588.2	5525.2	5371.5	5153.2	4765.8	4464.4
-12.5°	5532.9	5503.7	5486.8	5463.7	5429.9	5383.8	5319.2	5174.7	4941.0	4610.5	4324.5
-15°	5277.7	5256.2	5240.8	5227.0	5177.8	5130.1	5045.6	4911.8	4765.8	4410.6	4118.5
-17.5°	5022.5	4968.7	4947.2	4928.7	4896.4	4819.6	4742.7	4642.8	4438.3	4157.0	3906.4
-20°	4695.0	4662.8	4636.6	4612.0	4565.9	4505.9	4442.9	4327.6	4150.8	3923.3	3663.5

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	4352.2	4333.8	4312.2	4281.5	4250.7	4193.9	4106.2	3995.5	3857.2	3611.2	3368.3
-25°	3998.6	3963.3	3937.1	3907.9	3883.3	3831.1	3746.5	3640.4	3466.7	3254.5	3051.6
-27.5°	3582.0	3548.2	3534.3	3500.5	3479.0	3431.3	3346.8	3248.4	3091.6	2913.3	2707.3
-30°	3111.6	3117.7	3102.4	3070.1	3043.9	2982.4	2917.9	2834.9	2711.9	2541.2	2356.7
-32.5°	2676.5	2684.2	2665.7	2631.9	2598.1	2553.5	2493.6	2418.2	2326.0	2163.0	2003.2
-35°	2241.4	2238.4	2223.0	2203.0	2179.9	2143.1	2075.4	2018.5	1912.5	1798.7	1688.0
-37.5°	1851.0	1858.6	1854.0	1843.3	1817.1	1786.4	1731.0	1678.8	1600.4	1500.4	1414.4
-40°	1542.0	1551.2	1545.0	1534.3	1511.2	1492.8	1455.9	1409.7	1346.7	1260.6	1188.4
-42.5°	1305.2	1311.4	1303.7	1294.4	1274.5	1260.6	1231.4	1193.0	1140.7	1074.6	1010.0
-45°	1117.6	1119.2	1111.5	1105.3	1090.0	1073.1	1048.5	1017.7	976.2	930.1	877.8
-47.5°	970.1	968.5	960.8	954.7	942.4	927.0	907.0	879.4	847.1	811.7	770.2
-50°	840.9	848.6	845.5	839.4	830.2	819.4	799.4	770.2	737.9	711.8	682.6
-52.5°	751.8	753.3	751.8	751.8	750.2	742.5	719.5	690.3	654.9	631.8	607.2
-55°	668.7	676.4	679.5	682.6	684.1	684.1	656.4	625.7	591.9	568.8	550.4
-57.5°	601.1	605.7	608.8	616.5	622.6	627.2	602.6	575.0	548.8	527.3	510.4
-60°	542.7	548.8	553.4	561.1	565.7	568.8	553.4	535.0	519.6	505.8	481.2
-62.5°	490.4	495.0	499.6	504.2	508.9	511.9	505.8	496.6	488.9	482.7	452.0
-65°	438.1	442.8	447.4	453.5	458.1	461.2	459.7	453.5	447.4	441.2	413.5
-67.5°	390.5	395.1	401.2	402.8	405.9	407.4	404.3	399.7	392.0	384.3	362.8
-70°	339.8	342.8	345.9	345.9	345.9	344.4	341.3	335.1	327.5	316.7	299.8
-72.5°	293.6	296.7	299.8	295.2	292.1	287.5	282.9	275.2	267.5	259.8	250.6
-75°	250.6	252.1	252.1	246.0	241.4	236.8	230.6	226.0	218.3	212.2	204.5
-77.5°	199.9	199.9	199.9	195.2	192.2	189.1	184.5	179.9	173.7	169.1	163.0
-80°	155.3	155.3	155.3	153.7	149.1	146.0	143.0	139.9	135.3	132.2	129.1
-82.5°	118.4	118.4	118.4	116.8	113.8	112.2	109.2	106.1	104.5	101.5	99.9
-85°	86.1	87.6	87.6	86.1	84.6	81.5	79.9	78.4	76.9	75.3	72.3
-87.5°	58.4	58.4	58.4	56.9	55.3	55.3	53.8	50.7	47.7	46.1	44.6
-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: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	4.6	4.6	4.6	6.1	6.1	6.1	6.1	6.1	6.1	6.1	4.6
82.5°	7.7	7.7	9.2	9.2	10.8	10.8	10.8	10.8	10.8	10.8	10.8
80°	7.7	9.2	10.8	12.3	13.8	15.4	15.4	15.4	15.4	13.8	13.8
77.5°	9.2	9.2	10.8	12.3	13.8	15.4	16.9	18.4	16.9	16.9	16.9
75°	9.2	10.8	10.8	12.3	13.8	15.4	16.9	18.4	18.4	18.4	18.4
72.5°	7.7	9.2	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9	18.4
70°	7.7	9.2	10.8	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9
67.5°	9.2	10.8	10.8	12.3	13.8	13.8	13.8	15.4	15.4	16.9	16.9
65°	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9	16.9	18.4	18.4
62.5°	18.4	18.4	18.4	16.9	18.4	18.4	18.4	20.0	20.0	18.4	20.0
60°	95.3	69.2	47.7	60.0	53.8	24.6	24.6	24.6	23.1	23.1	21.5
57.5°	224.5	209.1	179.9	152.2	136.8	121.4	75.3	30.7	30.7	27.7	24.6
55°	375.1	324.4	302.9	266.0	226.0	207.5	172.2	116.8	55.3	36.9	32.3
52.5°	581.1	533.5	478.1	402.8	349.0	305.9	276.7	219.8	147.6	78.4	49.2
50°	777.9	756.4	722.5	648.8	536.5	464.3	416.6	352.1	264.4	161.4	92.2
47.5°	1252.9	1073.1	963.9	907.0	813.3	676.4	584.2	511.9	405.9	272.1	163.0
45°	1577.3	1463.5	1289.8	1169.9	1031.6	887.0	767.1	684.1	558.1	407.4	255.2
42.5°	1855.6	1757.2	1600.4	1425.1	1279.1	1090.0	936.2	827.1	721.0	556.5	381.3
40°	2213.8	2096.9	1946.3	1775.6	1605.0	1363.6	1114.6	982.4	865.5	719.5	515.0
37.5°	2804.1	2598.1	2352.1	2163.0	1940.1	1735.7	1394.4	1160.7	1022.3	870.1	671.8
35°	3514.4	3288.4	2877.9	2627.3	2329.1	2024.7	1717.2	1371.3	1174.5	1013.1	816.3
32.5°	4175.4	3844.9	3319.1	3025.5	2827.2	2266.0	1947.8	1648.0	1331.3	1133.0	899.3
30°	4358.4	3994.0	3617.4	3274.5	2936.3	2482.8	2106.2	1872.5	1528.1	1205.3	977.7
27.5°	4173.9	3923.3	3631.2	3313.0	2947.1	2558.1	2203.0	1980.1	1672.6	1254.5	1039.2
25°	3986.3	3725.0	3520.5	3254.5	2916.3	2553.5	2206.1	2047.7	1784.9	1349.8	1073.1
22.5°	3788.0	3625.0	3455.9	3159.2	2839.5	2567.4	2306.0	2106.2	1843.3	1457.4	1086.9
20°	3798.8	3692.7	3506.7	3110.0	2825.6	2648.8	2425.9	2179.9	1906.3	1551.2	1097.7
17.5°	3970.9	3832.6	3598.9	3254.5	2950.2	2731.9	2525.9	2281.4	1970.9	1634.2	1228.3
15°	4183.1	3972.5	3728.1	3425.2	3080.8	2822.6	2602.7	2352.1	2044.7	1711.1	1345.2
12.5°	4336.8	4037.1	3808.0	3534.3	3222.3	2920.9	2653.4	2405.9	2113.8	1774.1	1432.8
10°	4389.1	4117.0	3846.4	3602.0	3294.5	2973.2	2691.9	2439.8	2173.8	1823.3	1497.4
7.5°	4416.8	4186.2	3872.6	3632.7	3337.6	3005.5	2722.6	2458.2	2221.5	1857.1	1538.9
5°	4413.7	4223.1	3892.5	3642.0	3360.6	3019.3	2744.2	2462.8	2255.3	1886.3	1563.5
2.5°	4399.9	4247.7	3924.8	3657.3	3406.7	3045.5	2785.7	2472.0	2267.6	1918.6	1580.4
0°	4450.6	4249.2	3958.7	3661.9	3437.5	3054.7	2804.1	2464.4	2250.7	1927.8	1578.8
-2.5°	4341.4	4158.5	3951.0	3622.0	3396.0	3033.2	2770.3	2439.8	2213.8	1917.1	1572.7
-5°	4323.0	4092.4	3886.4	3585.1	3326.8	2988.6	2707.3	2393.6	2155.4	1881.7	1548.1
-7.5°	4273.8	4029.4	3823.4	3555.9	3262.2	2942.5	2647.3	2346.0	2092.3	1826.4	1512.7
-10°	4166.2	3932.5	3755.7	3492.8	3183.8	2876.4	2575.0	2283.0	2018.5	1751.0	1457.4
-12.5°	4012.5	3778.8	3603.5	3359.1	3085.4	2787.2	2489.0	2201.5	1934.0	1671.1	1391.3
-15°	3838.7	3602.0	3426.7	3203.8	2939.4	2648.8	2379.8	2098.5	1837.1	1586.5	1312.9
-17.5°	3642.0	3417.5	3248.4	3031.6	2768.7	2492.0	2224.5	1969.3	1724.9	1498.9	1222.2
-20°	3414.4	3196.1	3040.9	2824.1	2582.7	2313.7	2053.9	1812.5	1592.7	1380.5	1122.3

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	3133.1	2940.9	2764.1	2570.4	2359.8	2113.8	1872.5	1658.8	1448.2	1240.6	1019.3
-25°	2845.6	2659.6	2487.4	2310.6	2109.2	1897.1	1691.1	1497.4	1291.4	1103.8	919.3
-27.5°	2525.9	2359.8	2206.1	2043.1	1858.6	1675.7	1506.6	1317.5	1139.2	979.3	820.9
-30°	2184.6	2049.3	1915.5	1771.0	1621.9	1468.2	1317.5	1139.2	999.3	871.7	737.9
-32.5°	1857.1	1735.7	1628.0	1520.4	1391.3	1265.2	1131.5	999.3	882.4	770.2	658.0
-35°	1569.6	1440.5	1380.5	1294.4	1191.4	1077.7	968.5	876.3	782.5	681.0	581.1
-37.5°	1320.6	1237.6	1166.8	1102.3	1020.8	922.4	844.0	768.7	690.3	598.0	511.9
-40°	1125.3	1065.4	994.7	947.0	880.9	810.2	731.8	668.7	602.6	527.3	456.6
-42.5°	968.5	919.3	873.2	822.5	773.3	713.3	645.7	585.7	525.8	470.4	412.0
-45°	839.4	804.0	767.1	725.6	682.6	630.3	575.0	513.5	470.4	421.2	372.0
-47.5°	733.3	707.2	676.4	644.1	607.2	561.1	510.4	465.8	421.2	379.7	332.1
-50°	648.8	624.2	599.6	571.9	539.6	499.6	461.2	419.7	378.2	338.2	293.6
-52.5°	578.0	556.5	536.5	513.5	482.7	448.9	413.5	376.6	338.2	298.2	262.9
-55°	528.8	504.2	484.3	461.2	433.5	401.2	369.0	335.1	298.2	267.5	238.3
-57.5°	488.9	461.2	438.1	413.5	385.9	358.2	329.0	298.2	270.6	241.4	213.7
-60°	455.1	422.8	396.6	372.0	345.9	319.8	295.2	269.0	242.9	216.8	189.1
-62.5°	419.7	385.9	353.6	330.5	310.5	287.5	266.0	241.4	218.3	192.2	172.2
-65°	379.7	347.4	316.7	296.7	278.3	258.3	238.3	216.8	196.8	176.8	158.3
-67.5°	335.1	307.5	285.9	267.5	249.0	232.1	213.7	195.2	178.3	158.3	139.9
-70°	281.3	266.0	253.7	239.8	222.9	207.5	190.6	173.7	155.3	138.4	121.4
-72.5°	239.8	230.6	221.4	207.5	192.2	178.3	164.5	149.1	133.7	118.4	104.5
-75°	196.8	189.1	181.4	172.2	159.9	149.1	136.8	123.0	110.7	99.9	89.2
-77.5°	158.3	152.2	147.6	139.9	130.7	121.4	113.8	104.5	95.3	84.6	73.8
-80°	126.1	123.0	121.4	118.4	110.7	103.0	96.9	89.2	79.9	72.3	64.6
-82.5°	98.4	98.4	96.9	95.3	89.2	83.0	78.4	72.3	66.1	60.0	52.3
-85°	72.3	70.7	70.7	69.2	64.6	61.5	56.9	53.8	49.2	43.0	40.0
-87.5°	43.0	41.5	40.0	38.4	35.4	33.8	30.7	29.2	26.1	23.1	21.5
-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: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	4.6	3.1	3.1	3.1	3.1	3.1	1.5	1.5	1.5	1.5	1.5
82.5°	9.2	9.2	7.7	7.7	6.1	4.6	3.1	3.1	3.1	1.5	1.5
80°	13.8	13.8	13.8	12.3	10.8	7.7	6.1	4.6	3.1	1.5	1.5
77.5°	16.9	15.4	15.4	13.8	13.8	12.3	9.2	7.7	4.6	3.1	1.5
75°	16.9	16.9	16.9	15.4	15.4	13.8	12.3	9.2	7.7	4.6	3.1
72.5°	18.4	16.9	16.9	16.9	15.4	13.8	12.3	10.8	9.2	6.1	3.1
70°	16.9	16.9	16.9	16.9	15.4	15.4	12.3	10.8	10.8	6.1	4.6
67.5°	16.9	16.9	16.9	15.4	15.4	13.8	12.3	10.8	10.8	7.7	4.6
65°	18.4	16.9	16.9	16.9	15.4	13.8	12.3	10.8	10.8	9.2	6.1
62.5°	20.0	18.4	18.4	16.9	15.4	13.8	12.3	10.8	10.8	9.2	6.1
60°	21.5	20.0	18.4	18.4	16.9	15.4	12.3	12.3	10.8	9.2	6.1
57.5°	23.1	21.5	21.5	20.0	18.4	16.9	13.8	12.3	10.8	9.2	7.7
55°	27.7	24.6	23.1	23.1	21.5	18.4	15.4	12.3	10.8	9.2	7.7
52.5°	36.9	29.2	26.1	26.1	24.6	21.5	16.9	13.8	10.8	9.2	7.7
50°	58.4	36.9	30.7	27.7	27.7	24.6	20.0	15.4	10.8	9.2	7.7
47.5°	92.2	61.5	36.9	32.3	30.7	29.2	23.1	15.4	12.3	9.2	7.7
45°	152.2	90.7	60.0	38.4	32.3	30.7	26.1	16.9	12.3	10.8	7.7
42.5°	209.1	141.4	92.2	46.1	38.4	33.8	27.7	18.4	13.8	10.8	7.7
40°	329.0	193.7	129.1	75.3	44.6	35.4	30.7	21.5	13.8	10.8	7.7
37.5°	445.8	256.7	173.7	110.7	50.7	40.0	32.3	23.1	15.4	10.8	9.2
35°	562.7	359.7	215.2	147.6	67.6	47.7	33.8	24.6	15.4	10.8	9.2
32.5°	667.2	456.6	258.3	184.5	101.5	56.9	36.9	26.1	16.9	12.3	9.2
30°	753.3	545.8	335.1	216.8	132.2	69.2	40.0	26.1	18.4	12.3	9.2
27.5°	817.9	614.9	413.5	250.6	158.3	81.5	46.1	29.2	18.4	12.3	9.2
25°	870.1	668.7	482.7	285.9	181.4	101.5	55.3	30.7	20.0	13.8	9.2
22.5°	911.6	713.3	539.6	333.6	209.1	121.4	67.6	33.8	20.0	13.8	9.2
20°	968.5	757.9	578.0	384.3	238.3	139.9	78.4	36.9	20.0	13.8	10.8
17.5°	1017.7	802.5	608.8	427.4	267.5	153.7	90.7	40.0	21.5	13.8	10.8
15°	1074.6	845.5	636.5	461.2	295.2	166.0	101.5	43.0	21.5	15.4	10.8
12.5°	1136.1	885.5	656.4	488.9	324.4	176.8	110.7	49.2	23.1	15.4	10.8
10°	1199.1	919.3	673.4	508.9	345.9	187.6	116.8	55.3	24.6	15.4	10.8
7.5°	1262.2	950.1	694.9	518.1	355.1	199.9	119.9	61.5	24.6	16.9	10.8
5°	1305.2	970.1	725.6	524.2	359.7	213.7	124.5	69.2	26.1	16.9	10.8
2.5°	1342.1	982.4	757.9	528.8	361.3	221.4	123.0	73.8	27.7	16.9	10.8
0°	1359.0	982.4	779.4	525.8	356.7	229.1	123.0	78.4	27.7	16.9	10.8
-2.5°	1332.9	1010.0	773.3	527.3	358.2	229.1	129.1	79.9	30.7	18.4	10.8
-5°	1291.4	1020.8	754.8	519.6	355.1	229.1	136.8	81.5	32.3	18.4	12.3
-7.5°	1251.4	1025.4	733.3	511.9	350.5	222.9	138.4	79.9	35.4	20.0	12.3
-10°	1199.1	974.7	705.6	498.1	341.3	218.3	141.4	79.9	36.9	20.0	12.3
-12.5°	1139.2	913.2	671.8	478.1	330.5	213.7	143.0	79.9	38.4	21.5	12.3
-15°	1070.0	850.1	633.4	456.6	315.2	207.5	139.9	78.4	40.0	21.5	13.8
-17.5°	991.6	788.7	593.4	430.5	298.2	199.9	133.7	76.9	40.0	21.5	13.8
-20°	902.4	727.2	548.8	404.3	278.3	190.6	127.6	73.8	40.0	21.5	13.8

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	822.5	670.3	502.7	375.1	256.7	179.9	119.9	70.7	40.0	23.1	13.8
-25°	756.4	614.9	467.4	345.9	233.7	167.6	112.2	67.6	40.0	23.1	13.8
-27.5°	687.2	555.0	430.5	318.2	218.3	156.8	104.5	64.6	38.4	23.1	13.8
-30°	616.5	496.6	392.0	287.5	202.9	146.0	98.4	60.0	38.4	23.1	13.8
-32.5°	551.9	448.9	356.7	256.7	186.0	135.3	92.2	58.4	36.9	23.1	13.8
-35°	488.9	405.9	319.8	232.1	167.6	124.5	86.1	56.9	36.9	23.1	13.8
-37.5°	436.6	365.9	285.9	215.2	156.8	115.3	79.9	53.8	35.4	23.1	13.8
-40°	393.6	329.0	253.7	196.8	147.6	106.1	73.8	52.3	35.4	23.1	13.8
-42.5°	353.6	293.6	233.7	181.4	138.4	99.9	69.2	50.7	33.8	23.1	13.8
-45°	318.2	262.9	213.7	167.6	127.6	92.2	66.1	47.7	32.3	23.1	15.4
-47.5°	282.9	241.4	195.2	155.3	116.8	83.0	63.0	46.1	30.7	21.5	15.4
-50°	255.2	218.3	179.9	141.4	106.1	79.9	60.0	43.0	30.7	21.5	15.4
-52.5°	230.6	196.8	163.0	127.6	96.9	75.3	56.9	40.0	29.2	21.5	15.4
-55°	207.5	176.8	146.0	113.8	90.7	70.7	52.3	36.9	29.2	21.5	15.4
-57.5°	184.5	158.3	129.1	103.0	83.0	66.1	49.2	36.9	29.2	21.5	15.4
-60°	166.0	141.4	116.8	95.3	76.9	60.0	44.6	35.4	27.7	21.5	15.4
-62.5°	150.7	127.6	106.1	86.1	70.7	53.8	43.0	35.4	27.7	21.5	13.8
-65°	135.3	115.3	95.3	78.4	63.0	50.7	41.5	33.8	27.7	21.5	13.8
-67.5°	119.9	101.5	86.1	69.2	58.4	49.2	40.0	33.8	26.1	20.0	13.8
-70°	104.5	89.2	75.3	64.6	55.3	46.1	38.4	32.3	26.1	18.4	12.3
-72.5°	92.2	78.4	67.6	60.0	52.3	44.6	36.9	30.7	24.6	16.9	10.8
-75°	78.4	69.2	61.5	53.8	47.7	41.5	35.4	27.7	21.5	15.4	10.8
-77.5°	66.1	60.0	53.8	49.2	43.0	36.9	30.7	24.6	20.0	13.8	9.2
-80°	56.9	52.3	47.7	43.0	38.4	32.3	27.7	21.5	16.9	12.3	7.7
-82.5°	46.1	43.0	38.4	35.4	32.3	27.7	23.1	18.4	12.3	9.2	6.1
-85°	35.4	32.3	30.7	27.7	24.6	20.0	15.4	12.3	9.2	6.1	3.1
-87.5°	18.4	16.9	15.4	13.8	12.3	9.2	7.7	6.1	4.6	3.1	1.5
-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: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-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°	1.5	0.0	0.0	0.0
77.5°	1.5	0.0	0.0	0.0
75°	1.5	1.5	0.0	0.0
72.5°	1.5	1.5	0.0	0.0
70°	1.5	1.5	0.0	0.0
67.5°	3.1	1.5	0.0	0.0
65°	3.1	1.5	0.0	0.0
62.5°	3.1	1.5	0.0	0.0
60°	3.1	1.5	0.0	0.0
57.5°	4.6	1.5	1.5	0.0
55°	4.6	1.5	1.5	0.0
52.5°	4.6	1.5	1.5	0.0
50°	4.6	3.1	1.5	0.0
47.5°	4.6	3.1	1.5	0.0
45°	4.6	3.1	1.5	0.0
42.5°	4.6	3.1	1.5	0.0
40°	6.1	3.1	1.5	0.0
37.5°	6.1	3.1	1.5	0.0
35°	6.1	3.1	1.5	0.0
32.5°	6.1	3.1	1.5	0.0
30°	6.1	3.1	1.5	0.0
27.5°	6.1	4.6	1.5	0.0
25°	6.1	4.6	1.5	0.0
22.5°	7.7	4.6	1.5	0.0
20°	7.7	4.6	1.5	0.0
17.5°	7.7	4.6	1.5	0.0
15°	7.7	4.6	1.5	0.0
12.5°	7.7	4.6	1.5	0.0
10°	7.7	4.6	1.5	0.0
7.5°	7.7	4.6	1.5	0.0
5°	7.7	4.6	1.5	0.0
2.5°	7.7	4.6	1.5	0.0
0°	7.7	4.6	1.5	0.0
-2.5°	7.7	4.6	1.5	0.0
-5°	7.7	4.6	1.5	0.0
-7.5°	7.7	4.6	1.5	0.0
-10°	7.7	4.6	1.5	0.0
-12.5°	9.2	4.6	1.5	0.0
-15°	9.2	4.6	1.5	0.0
-17.5°	9.2	4.6	1.5	0.0
-20°	9.2	4.6	1.5	0.0

REPORT NUMBER: P722539

CATALOG NUMBER: IFLD-S-SA2A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.2	4.6	1.5	0.0
-25°	9.2	4.6	1.5	0.0
-27.5°	9.2	4.6	1.5	0.0
-30°	9.2	4.6	1.5	0.0
-32.5°	9.2	4.6	1.5	0.0
-35°	9.2	4.6	1.5	0.0
-37.5°	9.2	4.6	1.5	0.0
-40°	9.2	4.6	1.5	0.0
-42.5°	7.7	4.6	1.5	0.0
-45°	9.2	4.6	1.5	0.0
-47.5°	9.2	4.6	1.5	0.0
-50°	9.2	4.6	1.5	0.0
-52.5°	9.2	4.6	1.5	0.0
-55°	9.2	4.6	1.5	0.0
-57.5°	9.2	4.6	1.5	0.0
-60°	9.2	4.6	1.5	0.0
-62.5°	7.7	4.6	1.5	0.0
-65°	7.7	3.1	1.5	0.0
-67.5°	7.7	3.1	1.5	0.0
-70°	7.7	3.1	1.5	0.0
-72.5°	6.1	3.1	1.5	0.0
-75°	6.1	3.1	1.5	0.0
-77.5°	4.6	1.5	0.0	0.0
-80°	4.6	1.5	0.0	0.0
-82.5°	3.1	1.5	0.0	0.0
-85°	1.5	1.5	0.0	0.0
-87.5°	1.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)