

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: P722655

Luminaire Tested: **IFLD-S-SA2A-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722655
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-930-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

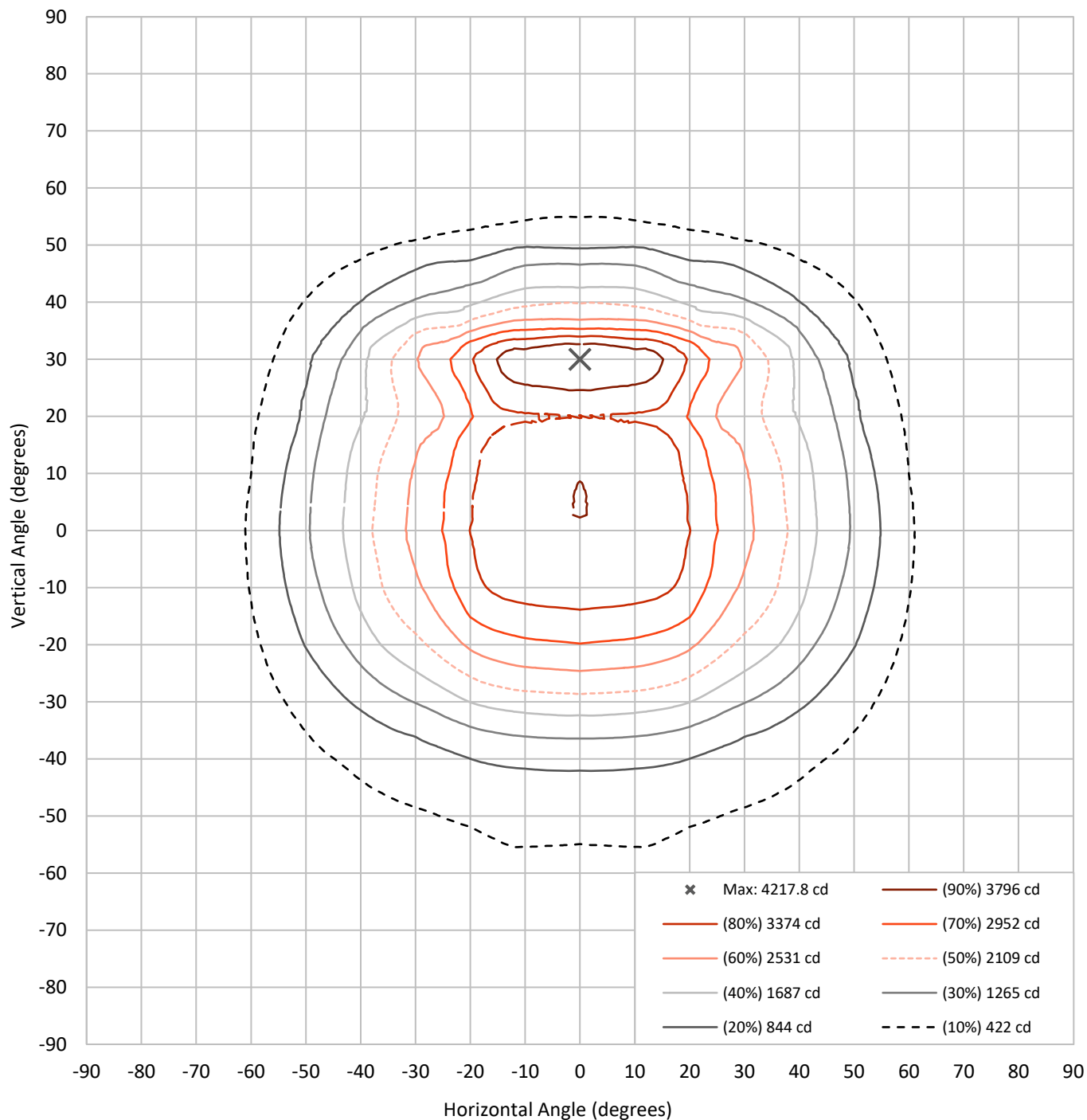
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	6041.7 lumens	Max Intensity:	4217.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	94.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	3854.4 lumens	Field Lumens:	5696 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		



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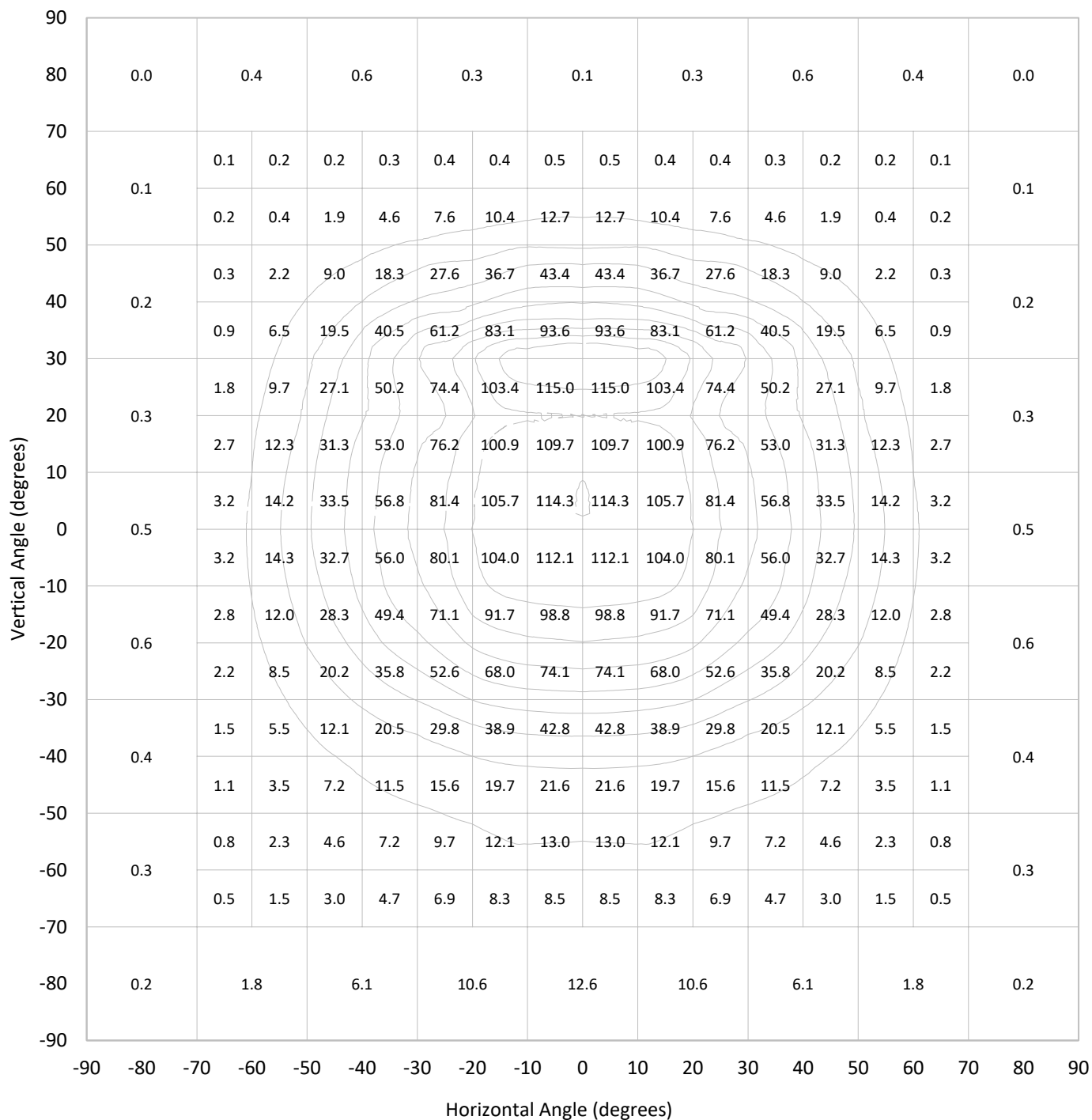
Iso-Candela Plot



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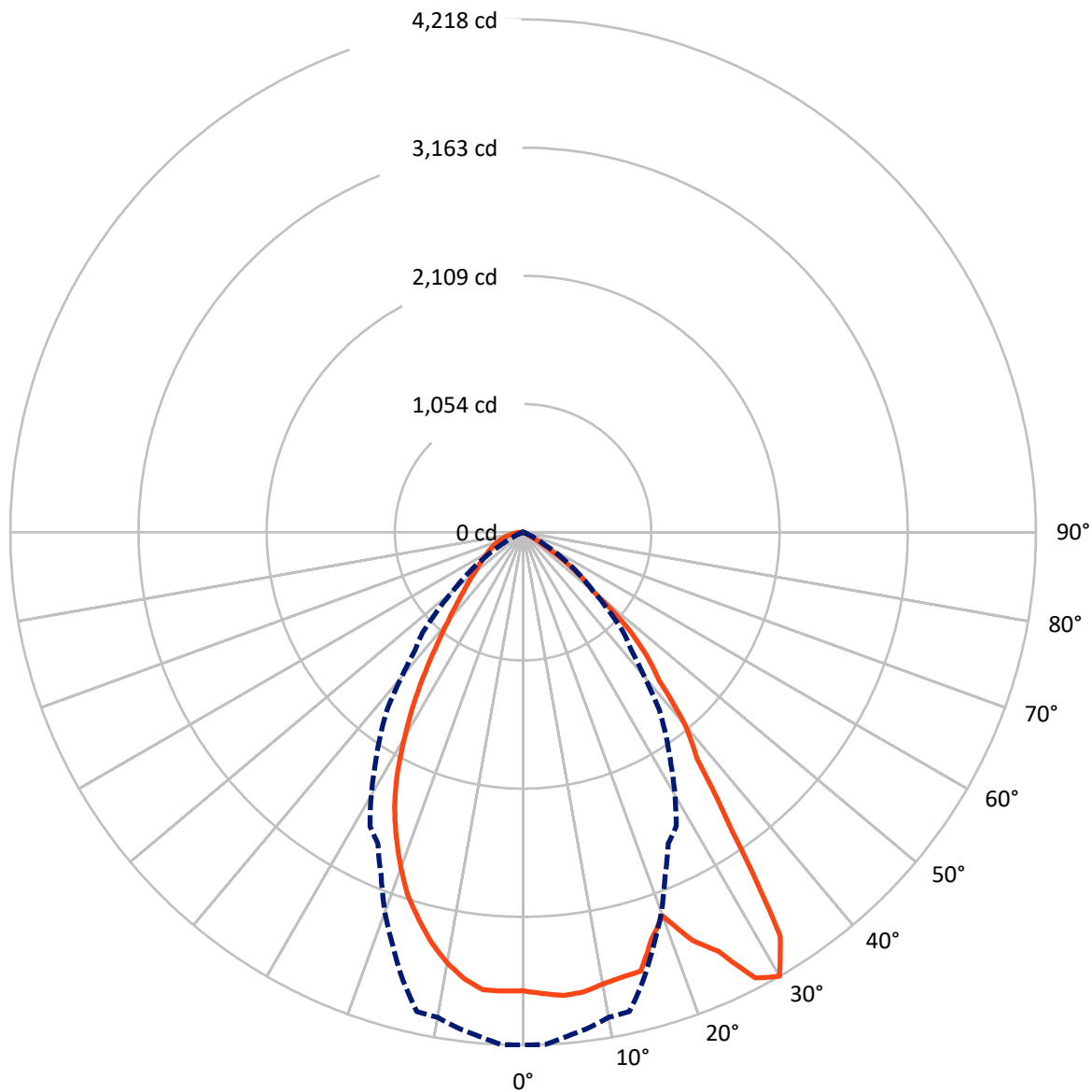
Lumen Table



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Luminous Intensity Polar Plot

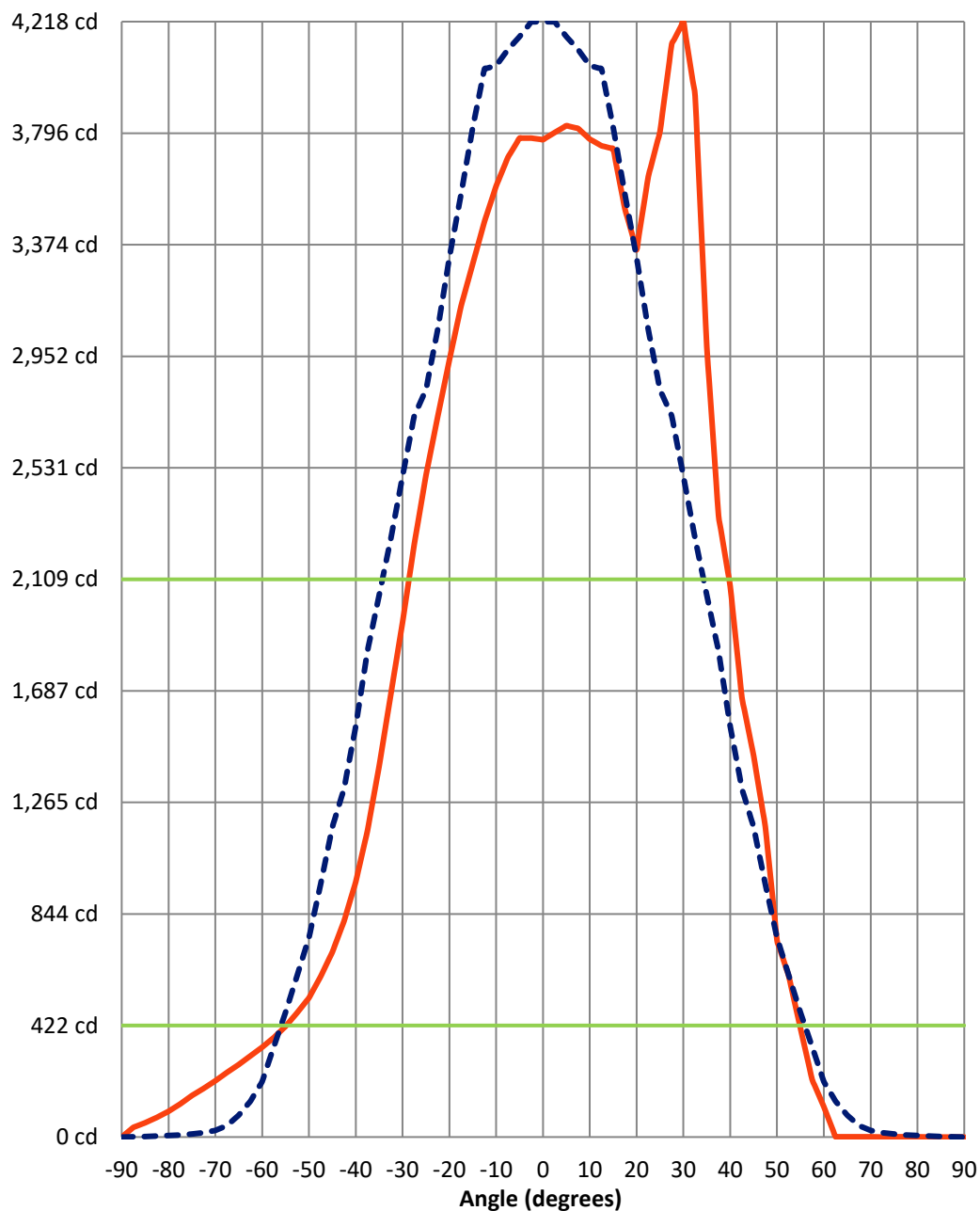


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 3854.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 5696

Efficiency: 94.3%

Spill:

Lumens: 345.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-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	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	0.0	1.0	1.0	1.0	1.9	1.9	1.9	1.9	1.9	1.9	2.9
82.5°	0.0	1.0	1.0	1.0	1.9	1.9	1.9	1.9	2.9	2.9	3.8
80°	1.0	1.0	1.0	1.0	1.9	1.9	1.9	2.9	2.9	3.8	3.8
77.5°	1.0	1.0	1.0	1.9	1.9	1.9	2.9	2.9	3.8	3.8	4.8
75°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	4.8
72.5°	0.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	3.8
70°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	3.8
67.5°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	3.8	3.8	3.8	4.8
65°	1.0	1.0	1.0	1.9	2.9	2.9	3.8	4.8	4.8	5.8	6.7
62.5°	1.0	1.9	1.9	2.9	3.8	4.8	10.6	16.4	16.4	11.5	9.6
60°	114.5	124.1	123.1	111.6	97.1	81.8	78.9	76.0	70.2	61.6	64.4
57.5°	217.4	228.9	233.7	230.8	223.2	209.7	202.0	193.3	181.8	168.3	152.9
55°	411.7	416.5	405.9	385.7	363.6	341.5	333.8	322.2	304.9	287.6	264.5
52.5°	608.9	625.2	620.4	600.2	570.4	531.0	487.7	454.0	433.8	414.6	391.5
50°	743.5	750.3	763.7	787.8	796.4	769.5	699.3	608.9	544.4	577.1	552.1
47.5°	1173.5	1207.1	1200.4	1183.1	1154.2	1081.1	983.0	902.2	834.9	812.8	816.6
45°	1441.8	1455.3	1450.5	1442.8	1429.3	1361.0	1252.4	1128.3	1065.8	1040.7	1014.8
42.5°	1662.1	1676.5	1679.4	1680.4	1666.0	1603.4	1505.3	1381.2	1318.7	1246.6	1189.8
40°	2082.5	2103.6	2079.6	2047.8	1999.7	1928.6	1832.4	1717.9	1607.3	1518.8	1451.5
37.5°	2350.8	2376.8	2386.4	2384.5	2373.9	2343.1	2224.8	2116.1	1946.8	1748.7	1784.3
35°	2987.6	3014.5	3006.8	2978.0	2962.6	2929.9	2814.4	2685.5	2473.0	2257.5	2199.8
32.5°	3936.9	3995.6	3886.0	3765.7	3691.7	3717.6	3600.3	3284.8	3186.7	2798.1	2618.2
30°	4217.8	4216.8	4161.1	4112.0	4051.4	4038.9	3817.7	3565.7	3325.2	3053.0	2826.0
27.5°	4132.2	4114.9	4067.8	4032.2	3975.4	3945.6	3729.2	3529.1	3251.1	3007.8	2788.5
25°	3802.3	3815.7	3767.6	3760.9	3738.8	3681.1	3573.4	3348.3	3100.1	2830.8	2673.0
22.5°	3632.0	3627.2	3569.5	3535.8	3562.8	3501.2	3457.9	3230.9	2972.2	2745.2	2555.7
20°	3355.0	3356.0	3341.5	3338.7	3322.3	3294.4	3259.8	3099.1	2916.4	2722.1	2494.1
17.5°	3509.9	3549.3	3566.6	3423.3	3463.7	3432.0	3395.4	3171.3	3033.7	2861.6	2564.3
15°	3736.9	3722.4	3705.1	3697.4	3675.3	3645.5	3579.1	3400.2	3163.6	2985.6	2753.8
12.5°	3748.4	3720.5	3713.8	3712.8	3689.7	3648.4	3583.9	3435.8	3226.1	3009.7	2821.2
10°	3773.4	3744.6	3740.7	3745.5	3709.9	3684.0	3619.5	3482.0	3245.4	3051.1	2873.1
7.5°	3813.8	3765.7	3787.8	3773.4	3757.1	3715.7	3646.5	3511.8	3315.6	3105.9	2919.3
5°	3824.4	3771.5	3795.5	3782.1	3758.0	3717.6	3642.6	3531.0	3358.9	3128.0	2937.6
2.5°	3798.4	3783.0	3772.5	3747.4	3736.9	3692.6	3621.4	3502.2	3338.7	3118.4	2933.7
0°	3771.5	3785.0	3760.9	3735.9	3731.1	3695.5	3634.9	3527.2	3385.8	3145.3	2966.4
-2.5°	3777.3	3766.7	3750.3	3724.4	3699.4	3648.4	3593.5	3492.6	3340.6	3086.6	2920.2
-5°	3777.3	3728.2	3730.1	3731.1	3706.1	3653.2	3586.8	3501.2	3313.6	3085.7	2906.8
-7.5°	3704.2	3661.8	3655.1	3649.3	3642.6	3593.5	3541.6	3434.8	3268.4	3060.7	2869.3
-10°	3596.4	3555.1	3558.9	3550.3	3529.1	3496.4	3457.0	3360.8	3224.2	2981.8	2793.3
-12.5°	3461.8	3443.5	3432.9	3418.5	3397.3	3368.5	3328.1	3237.7	3091.5	2884.7	2705.7
-15°	3302.1	3288.6	3279.0	3270.4	3239.6	3209.8	3156.9	3073.2	2981.8	2759.6	2576.9
-17.5°	3142.4	3108.8	3095.3	3083.8	3063.6	3015.5	2967.4	2904.9	2776.9	2600.9	2444.1
-20°	2937.6	2917.4	2901.0	2885.6	2856.8	2819.2	2779.8	2707.7	2597.1	2454.7	2292.1

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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°	2723.1	2711.5	2698.0	2678.8	2659.6	2624.0	2569.2	2499.9	2413.3	2259.4	2107.5
-25°	2501.8	2479.7	2463.4	2445.1	2429.7	2397.0	2344.1	2277.7	2169.0	2036.3	1909.3
-27.5°	2241.2	2220.0	2211.3	2190.2	2176.7	2146.9	2094.0	2032.4	1934.3	1822.7	1693.9
-30°	1946.8	1950.7	1941.1	1920.9	1904.5	1866.0	1825.6	1773.7	1696.7	1590.0	1474.5
-32.5°	1674.6	1679.4	1667.9	1646.7	1625.6	1597.7	1560.2	1513.0	1455.3	1353.4	1253.3
-35°	1402.4	1400.5	1390.9	1378.4	1363.9	1340.8	1298.5	1262.9	1196.6	1125.4	1056.1
-37.5°	1158.1	1162.9	1160.0	1153.3	1136.9	1117.7	1083.1	1050.4	1001.3	938.8	884.9
-40°	964.8	970.5	966.7	959.9	945.5	934.0	910.9	882.0	842.6	788.7	743.5
-42.5°	816.6	820.5	815.7	809.9	797.4	788.7	770.5	746.4	713.7	672.3	631.9
-45°	699.3	700.2	695.4	691.6	682.0	671.4	656.0	636.8	610.8	581.9	549.2
-47.5°	606.9	606.0	601.2	597.3	589.6	580.0	567.5	550.2	530.0	507.9	481.9
-50°	526.1	531.0	529.0	525.2	519.4	512.7	500.2	481.9	461.7	445.3	427.1
-52.5°	470.4	471.3	470.4	470.4	469.4	464.6	450.2	431.9	409.8	395.3	379.9
-55°	418.4	423.2	425.1	427.1	428.0	428.0	410.7	391.5	370.3	355.9	344.3
-57.5°	376.1	379.0	380.9	385.7	389.6	392.4	377.1	359.7	343.4	329.9	319.3
-60°	339.5	343.4	346.3	351.1	354.0	355.9	346.3	334.7	325.1	316.5	301.1
-62.5°	306.8	309.7	312.6	315.5	318.4	320.3	316.5	310.7	305.9	302.0	282.8
-65°	274.1	277.0	279.9	283.8	286.6	288.6	287.6	283.8	279.9	276.1	258.7
-67.5°	244.3	247.2	251.0	252.0	253.9	254.9	253.0	250.1	245.3	240.5	227.0
-70°	212.6	214.5	216.4	216.4	216.4	215.5	213.5	209.7	204.9	198.1	187.6
-72.5°	183.7	185.6	187.6	184.7	182.8	179.9	177.0	172.2	167.4	162.6	156.8
-75°	156.8	157.7	157.7	153.9	151.0	148.1	144.3	141.4	136.6	132.7	127.9
-77.5°	125.0	125.0	125.0	122.2	120.2	118.3	115.4	112.5	108.7	105.8	102.0
-80°	97.1	97.1	97.1	96.2	93.3	91.4	89.5	87.5	84.6	82.7	80.8
-82.5°	74.1	74.1	74.1	73.1	71.2	70.2	68.3	66.4	65.4	63.5	62.5
-85°	53.9	54.8	54.8	53.9	52.9	51.0	50.0	49.1	48.1	47.1	45.2
-87.5°	36.6	36.6	36.6	35.6	34.6	34.6	33.7	31.7	29.8	28.9	27.9
-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	2.9	2.9	2.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.9
82.5°	4.8	4.8	5.8	5.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
80°	4.8	5.8	6.7	7.7	8.7	9.6	9.6	9.6	9.6	8.7	8.7
77.5°	5.8	5.8	6.7	7.7	8.7	9.6	10.6	11.5	10.6	10.6	10.6
75°	5.8	6.7	6.7	7.7	8.7	9.6	10.6	11.5	11.5	11.5	11.5
72.5°	4.8	5.8	6.7	7.7	7.7	8.7	9.6	9.6	10.6	10.6	11.5
70°	4.8	5.8	6.7	6.7	7.7	7.7	8.7	9.6	9.6	10.6	10.6
67.5°	5.8	6.7	6.7	7.7	8.7	8.7	8.7	9.6	9.6	10.6	10.6
65°	6.7	7.7	7.7	8.7	9.6	9.6	10.6	10.6	10.6	11.5	11.5
62.5°	11.5	11.5	11.5	10.6	11.5	11.5	11.5	12.5	12.5	11.5	12.5
60°	59.6	43.3	29.8	37.5	33.7	15.4	15.4	15.4	14.4	14.4	13.5
57.5°	140.4	130.8	112.5	95.2	85.6	76.0	47.1	19.2	19.2	17.3	15.4
55°	234.7	203.0	189.5	166.4	141.4	129.9	107.7	73.1	34.6	23.1	20.2
52.5°	363.6	333.8	299.1	252.0	218.3	191.4	173.1	137.5	92.3	49.1	30.8
50°	486.7	473.2	452.1	405.9	335.7	290.5	260.7	220.3	165.4	101.0	57.7
47.5°	783.9	671.4	603.1	567.5	508.8	423.2	365.5	320.3	253.9	170.3	102.0
45°	986.9	915.7	807.0	732.0	645.4	555.0	480.0	428.0	349.2	254.9	159.7
42.5°	1161.0	1099.4	1001.3	891.7	800.3	682.0	585.8	517.5	451.1	348.2	238.5
40°	1385.1	1312.0	1217.7	1111.0	1004.2	853.2	697.4	614.6	541.5	450.2	322.2
37.5°	1754.5	1625.6	1471.7	1353.4	1213.9	1086.0	872.4	726.2	639.6	544.4	420.3
35°	2198.8	2057.4	1800.6	1643.8	1457.2	1266.8	1074.4	858.0	734.9	633.9	510.8
32.5°	2612.4	2405.6	2076.7	1893.0	1768.9	1417.8	1218.7	1031.1	833.0	708.9	562.7
30°	2726.9	2498.9	2263.3	2048.8	1837.2	1553.4	1317.8	1171.6	956.1	754.1	611.7
27.5°	2611.5	2454.7	2271.9	2072.8	1843.9	1600.6	1378.4	1238.9	1046.5	784.9	650.2
25°	2494.1	2330.6	2202.7	2036.3	1824.7	1597.7	1380.3	1281.2	1116.7	844.5	671.4
22.5°	2370.0	2268.1	2162.3	1976.6	1776.6	1606.3	1442.8	1317.8	1153.3	911.9	680.0
20°	2376.8	2310.4	2194.0	1945.9	1767.9	1657.3	1517.8	1363.9	1192.7	970.5	686.8
17.5°	2484.5	2397.9	2251.7	2036.3	1845.8	1709.2	1580.4	1427.4	1233.1	1022.5	768.5
15°	2617.3	2485.5	2332.5	2143.0	1927.6	1766.0	1628.4	1471.7	1279.3	1070.6	841.6
12.5°	2713.4	2525.9	2382.6	2211.3	2016.1	1827.6	1660.2	1505.3	1322.6	1110.0	896.5
10°	2746.1	2575.9	2406.6	2253.7	2061.3	1860.3	1684.2	1526.5	1360.1	1140.8	936.9
7.5°	2763.5	2619.2	2423.0	2272.9	2088.2	1880.5	1703.5	1538.0	1389.9	1161.9	962.8
5°	2761.5	2642.3	2435.5	2278.7	2102.6	1889.1	1716.9	1540.9	1411.1	1180.2	978.2
2.5°	2752.9	2657.6	2455.7	2288.3	2131.5	1905.5	1742.9	1546.7	1418.8	1200.4	988.8
0°	2784.6	2658.6	2476.8	2291.2	2150.7	1911.2	1754.5	1541.9	1408.2	1206.2	987.8
-2.5°	2716.3	2601.9	2472.0	2266.2	2124.8	1897.8	1733.3	1526.5	1385.1	1199.5	984.0
-5°	2704.8	2560.5	2431.6	2243.1	2081.5	1869.9	1693.9	1497.6	1348.5	1177.3	968.6
-7.5°	2674.0	2521.1	2392.2	2224.8	2041.1	1841.0	1656.3	1467.8	1309.1	1142.7	946.5
-10°	2606.7	2460.5	2349.9	2185.4	1992.0	1799.7	1611.1	1428.4	1262.9	1095.6	911.9
-12.5°	2510.5	2364.3	2254.6	2101.7	1930.5	1743.9	1557.3	1377.4	1210.0	1045.6	870.5
-15°	2401.8	2253.7	2144.0	2004.5	1839.1	1657.3	1489.0	1313.0	1149.4	992.7	821.4
-17.5°	2278.7	2138.2	2032.4	1896.8	1732.3	1559.2	1391.8	1232.2	1079.2	937.8	764.7
-20°	2136.3	1999.7	1902.6	1767.0	1615.9	1447.6	1285.1	1134.0	996.5	863.8	702.2

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1960.3	1840.1	1729.4	1608.2	1476.5	1322.6	1171.6	1037.9	906.1	776.2	637.7
-25°	1780.4	1664.0	1556.3	1445.7	1319.7	1186.9	1058.1	936.9	808.0	690.6	575.2
-27.5°	1580.4	1476.5	1380.3	1278.3	1162.9	1048.4	942.6	824.3	712.7	612.7	513.6
-30°	1366.8	1282.2	1198.5	1108.1	1014.8	918.6	824.3	712.7	625.2	545.4	461.7
-32.5°	1161.9	1086.0	1018.6	951.3	870.5	791.6	707.9	625.2	552.1	481.9	411.7
-35°	982.1	901.3	863.8	809.9	745.4	674.3	606.0	548.3	489.6	426.1	363.6
-37.5°	826.2	774.3	730.1	689.7	638.7	577.1	528.1	480.9	431.9	374.2	320.3
-40°	704.1	666.6	622.3	592.5	551.2	506.9	457.9	418.4	377.1	329.9	285.7
-42.5°	606.0	575.2	546.3	514.6	483.8	446.3	404.0	366.5	329.0	294.3	257.8
-45°	525.2	503.1	480.0	454.0	427.1	394.4	359.7	321.3	294.3	263.6	232.8
-47.5°	458.8	442.5	423.2	403.0	379.9	351.1	319.3	291.4	263.6	237.6	207.8
-50°	405.9	390.5	375.1	357.8	337.6	312.6	288.6	262.6	236.6	211.6	183.7
-52.5°	361.7	348.2	335.7	321.3	302.0	280.9	258.7	235.7	211.6	186.6	164.5
-55°	330.9	315.5	303.0	288.6	271.2	251.0	230.8	209.7	186.6	167.4	149.1
-57.5°	305.9	288.6	274.1	258.7	241.4	224.1	205.8	186.6	169.3	151.0	133.7
-60°	284.7	264.5	248.2	232.8	216.4	200.1	184.7	168.3	152.0	135.6	118.3
-62.5°	262.6	241.4	221.2	206.8	194.3	179.9	166.4	151.0	136.6	120.2	107.7
-65°	237.6	217.4	198.1	185.6	174.1	161.6	149.1	135.6	123.1	110.6	99.1
-67.5°	209.7	192.4	178.9	167.4	155.8	145.2	133.7	122.2	111.6	99.1	87.5
-70°	176.0	166.4	158.7	150.1	139.5	129.9	119.3	108.7	97.1	86.6	76.0
-72.5°	150.1	144.3	138.5	129.9	120.2	111.6	102.9	93.3	83.7	74.1	65.4
-75°	123.1	118.3	113.5	107.7	100.0	93.3	85.6	76.9	69.3	62.5	55.8
-77.5°	99.1	95.2	92.3	87.5	81.8	76.0	71.2	65.4	59.6	52.9	46.2
-80°	78.9	76.9	76.0	74.1	69.3	64.4	60.6	55.8	50.0	45.2	40.4
-82.5°	61.6	61.6	60.6	59.6	55.8	51.9	49.1	45.2	41.4	37.5	32.7
-85°	45.2	44.2	44.2	43.3	40.4	38.5	35.6	33.7	30.8	26.9	25.0
-87.5°	26.9	26.0	25.0	24.0	22.1	21.2	19.2	18.3	16.4	14.4	13.5
-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: P722655

CATALOG NUMBER: IFLD-S-SA2A-930-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
85°	2.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	1.0	1.0	1.0
82.5°	5.8	5.8	4.8	4.8	3.8	2.9	1.9	1.9	1.9	1.0	1.0
80°	8.7	8.7	8.7	7.7	6.7	4.8	3.8	2.9	1.9	1.0	1.0
77.5°	10.6	9.6	9.6	8.7	8.7	7.7	5.8	4.8	2.9	1.9	1.0
75°	10.6	10.6	10.6	9.6	9.6	8.7	7.7	5.8	4.8	2.9	1.9
72.5°	11.5	10.6	10.6	10.6	9.6	8.7	7.7	6.7	5.8	3.8	1.9
70°	10.6	10.6	10.6	10.6	9.6	9.6	7.7	6.7	6.7	3.8	2.9
67.5°	10.6	10.6	10.6	9.6	9.6	8.7	7.7	6.7	6.7	4.8	2.9
65°	11.5	10.6	10.6	10.6	9.6	8.7	7.7	6.7	6.7	5.8	3.8
62.5°	12.5	11.5	11.5	10.6	9.6	8.7	7.7	6.7	6.7	5.8	3.8
60°	13.5	12.5	11.5	11.5	10.6	9.6	7.7	7.7	6.7	5.8	3.8
57.5°	14.4	13.5	13.5	12.5	11.5	10.6	8.7	7.7	6.7	5.8	4.8
55°	17.3	15.4	14.4	14.4	13.5	11.5	9.6	7.7	6.7	5.8	4.8
52.5°	23.1	18.3	16.4	16.4	15.4	13.5	10.6	8.7	6.7	5.8	4.8
50°	36.6	23.1	19.2	17.3	17.3	15.4	12.5	9.6	6.7	5.8	4.8
47.5°	57.7	38.5	23.1	20.2	19.2	18.3	14.4	9.6	7.7	5.8	4.8
45°	95.2	56.8	37.5	24.0	20.2	19.2	16.4	10.6	7.7	6.7	4.8
42.5°	130.8	88.5	57.7	28.9	24.0	21.2	17.3	11.5	8.7	6.7	4.8
40°	205.8	121.2	80.8	47.1	27.9	22.1	19.2	13.5	8.7	6.7	4.8
37.5°	278.9	160.6	108.7	69.3	31.7	25.0	20.2	14.4	9.6	6.7	5.8
35°	352.0	225.1	134.7	92.3	42.3	29.8	21.2	15.4	9.6	6.7	5.8
32.5°	417.5	285.7	161.6	115.4	63.5	35.6	23.1	16.4	10.6	7.7	5.8
30°	471.3	341.5	209.7	135.6	82.7	43.3	25.0	16.4	11.5	7.7	5.8
27.5°	511.7	384.7	258.7	156.8	99.1	51.0	28.9	18.3	11.5	7.7	5.8
25°	544.4	418.4	302.0	178.9	113.5	63.5	34.6	19.2	12.5	8.7	5.8
22.5°	570.4	446.3	337.6	208.7	130.8	76.0	42.3	21.2	12.5	8.7	5.8
20°	606.0	474.2	361.7	240.5	149.1	87.5	49.1	23.1	12.5	8.7	6.7
17.5°	636.8	502.1	380.9	267.4	167.4	96.2	56.8	25.0	13.5	8.7	6.7
15°	672.3	529.0	398.2	288.6	184.7	103.9	63.5	26.9	13.5	9.6	6.7
12.5°	710.8	554.0	410.7	305.9	203.0	110.6	69.3	30.8	14.4	9.6	6.7
10°	750.3	575.2	421.3	318.4	216.4	117.3	73.1	34.6	15.4	9.6	6.7
7.5°	789.7	594.4	434.8	324.2	222.2	125.0	75.0	38.5	15.4	10.6	6.7
5°	816.6	606.9	454.0	328.0	225.1	133.7	77.9	43.3	16.4	10.6	6.7
2.5°	839.7	614.6	474.2	330.9	226.0	138.5	76.9	46.2	17.3	10.6	6.7
0°	850.3	614.6	487.7	329.0	223.2	143.3	76.9	49.1	17.3	10.6	6.7
-2.5°	833.9	631.9	483.8	329.9	224.1	143.3	80.8	50.0	19.2	11.5	6.7
-5°	808.0	638.7	472.3	325.1	222.2	143.3	85.6	51.0	20.2	11.5	7.7
-7.5°	783.0	641.6	458.8	320.3	219.3	139.5	86.6	50.0	22.1	12.5	7.7
-10°	750.3	609.8	441.5	311.6	213.5	136.6	88.5	50.0	23.1	12.5	7.7
-12.5°	712.7	571.4	420.3	299.1	206.8	133.7	89.5	50.0	24.0	13.5	7.7
-15°	669.5	531.9	396.3	285.7	197.2	129.9	87.5	49.1	25.0	13.5	8.7
-17.5°	620.4	493.4	371.3	269.3	186.6	125.0	83.7	48.1	25.0	13.5	8.7
-20°	564.6	455.0	343.4	253.0	174.1	119.3	79.8	46.2	25.0	13.5	8.7

REPORT NUMBER: P722655

CATALOG NUMBER: IFLD-S-SA2A-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	514.6	419.4	314.5	234.7	160.6	112.5	75.0	44.2	25.0	14.4	8.7
-25°	473.2	384.7	292.4	216.4	146.2	104.8	70.2	42.3	25.0	14.4	8.7
-27.5°	430.0	347.2	269.3	199.1	136.6	98.1	65.4	40.4	24.0	14.4	8.7
-30°	385.7	310.7	245.3	179.9	127.0	91.4	61.6	37.5	24.0	14.4	8.7
-32.5°	345.3	280.9	223.2	160.6	116.4	84.6	57.7	36.6	23.1	14.4	8.7
-35°	305.9	253.9	200.1	145.2	104.8	77.9	53.9	35.6	23.1	14.4	8.7
-37.5°	273.2	228.9	178.9	134.7	98.1	72.1	50.0	33.7	22.1	14.4	8.7
-40°	246.2	205.8	158.7	123.1	92.3	66.4	46.2	32.7	22.1	14.4	8.7
-42.5°	221.2	183.7	146.2	113.5	86.6	62.5	43.3	31.7	21.2	14.4	8.7
-45°	199.1	164.5	133.7	104.8	79.8	57.7	41.4	29.8	20.2	14.4	9.6
-47.5°	177.0	151.0	122.2	97.1	73.1	51.9	39.4	28.9	19.2	13.5	9.6
-50°	159.7	136.6	112.5	88.5	66.4	50.0	37.5	26.9	19.2	13.5	9.6
-52.5°	144.3	123.1	102.0	79.8	60.6	47.1	35.6	25.0	18.3	13.5	9.6
-55°	129.9	110.6	91.4	71.2	56.8	44.2	32.7	23.1	18.3	13.5	9.6
-57.5°	115.4	99.1	80.8	64.4	51.9	41.4	30.8	23.1	18.3	13.5	9.6
-60°	103.9	88.5	73.1	59.6	48.1	37.5	27.9	22.1	17.3	13.5	9.6
-62.5°	94.3	79.8	66.4	53.9	44.2	33.7	26.9	22.1	17.3	13.5	8.7
-65°	84.6	72.1	59.6	49.1	39.4	31.7	26.0	21.2	17.3	13.5	8.7
-67.5°	75.0	63.5	53.9	43.3	36.6	30.8	25.0	21.2	16.4	12.5	8.7
-70°	65.4	55.8	47.1	40.4	34.6	28.9	24.0	20.2	16.4	11.5	7.7
-72.5°	57.7	49.1	42.3	37.5	32.7	27.9	23.1	19.2	15.4	10.6	6.7
-75°	49.1	43.3	38.5	33.7	29.8	26.0	22.1	17.3	13.5	9.6	6.7
-77.5°	41.4	37.5	33.7	30.8	26.9	23.1	19.2	15.4	12.5	8.7	5.8
-80°	35.6	32.7	29.8	26.9	24.0	20.2	17.3	13.5	10.6	7.7	4.8
-82.5°	28.9	26.9	24.0	22.1	20.2	17.3	14.4	11.5	7.7	5.8	3.8
-85°	22.1	20.2	19.2	17.3	15.4	12.5	9.6	7.7	5.8	3.8	1.9
-87.5°	11.5	10.6	9.6	8.7	7.7	5.8	4.8	3.8	2.9	1.9	1.0
-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: P722655

CATALOG NUMBER: IFLD-S-SA2A-930-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°	1.0	0.0	0.0	0.0
77.5°	1.0	0.0	0.0	0.0
75°	1.0	1.0	0.0	0.0
72.5°	1.0	1.0	0.0	0.0
70°	1.0	1.0	0.0	0.0
67.5°	1.9	1.0	0.0	0.0
65°	1.9	1.0	0.0	0.0
62.5°	1.9	1.0	0.0	0.0
60°	1.9	1.0	0.0	0.0
57.5°	2.9	1.0	1.0	0.0
55°	2.9	1.0	1.0	0.0
52.5°	2.9	1.0	1.0	0.0
50°	2.9	1.9	1.0	0.0
47.5°	2.9	1.9	1.0	0.0
45°	2.9	1.9	1.0	0.0
42.5°	2.9	1.9	1.0	0.0
40°	3.8	1.9	1.0	0.0
37.5°	3.8	1.9	1.0	0.0
35°	3.8	1.9	1.0	0.0
32.5°	3.8	1.9	1.0	0.0
30°	3.8	1.9	1.0	0.0
27.5°	3.8	2.9	1.0	0.0
25°	3.8	2.9	1.0	0.0
22.5°	4.8	2.9	1.0	0.0
20°	4.8	2.9	1.0	0.0
17.5°	4.8	2.9	1.0	0.0
15°	4.8	2.9	1.0	0.0
12.5°	4.8	2.9	1.0	0.0
10°	4.8	2.9	1.0	0.0
7.5°	4.8	2.9	1.0	0.0
5°	4.8	2.9	1.0	0.0
2.5°	4.8	2.9	1.0	0.0
0°	4.8	2.9	1.0	0.0
-2.5°	4.8	2.9	1.0	0.0
-5°	4.8	2.9	1.0	0.0
-7.5°	4.8	2.9	1.0	0.0
-10°	4.8	2.9	1.0	0.0
-12.5°	5.8	2.9	1.0	0.0
-15°	5.8	2.9	1.0	0.0
-17.5°	5.8	2.9	1.0	0.0
-20°	5.8	2.9	1.0	0.0

REPORT NUMBER: P722655

CATALOG NUMBER: IFLD-S-SA2A-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.8	2.9	1.0	0.0
-25°	5.8	2.9	1.0	0.0
-27.5°	5.8	2.9	1.0	0.0
-30°	5.8	2.9	1.0	0.0
-32.5°	5.8	2.9	1.0	0.0
-35°	5.8	2.9	1.0	0.0
-37.5°	5.8	2.9	1.0	0.0
-40°	5.8	2.9	1.0	0.0
-42.5°	4.8	2.9	1.0	0.0
-45°	5.8	2.9	1.0	0.0
-47.5°	5.8	2.9	1.0	0.0
-50°	5.8	2.9	1.0	0.0
-52.5°	5.8	2.9	1.0	0.0
-55°	5.8	2.9	1.0	0.0
-57.5°	5.8	2.9	1.0	0.0
-60°	5.8	2.9	1.0	0.0
-62.5°	4.8	2.9	1.0	0.0
-65°	4.8	1.9	1.0	0.0
-67.5°	4.8	1.9	1.0	0.0
-70°	4.8	1.9	1.0	0.0
-72.5°	3.8	1.9	1.0	0.0
-75°	3.8	1.9	1.0	0.0
-77.5°	2.9	1.0	0.0	0.0
-80°	2.9	1.0	0.0	0.0
-82.5°	1.9	1.0	0.0	0.0
-85°	1.0	1.0	0.0	0.0
-87.5°	1.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)