

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: P722688

Luminaire Tested: **IFLD-S-SA2E-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722688
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

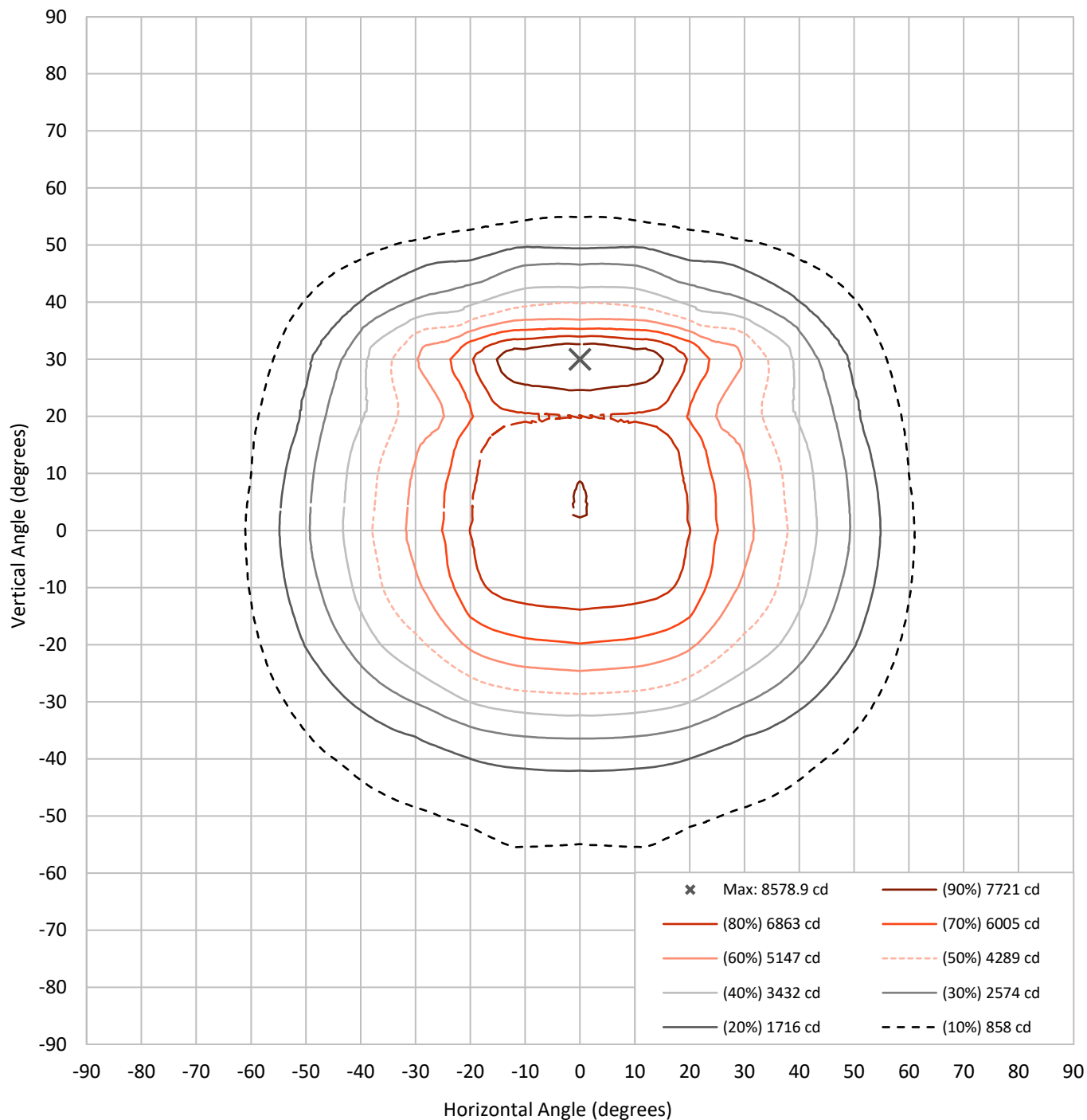
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	12288.7 lumens	Max Intensity:	8578.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	78.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7839.7 lumens	Field Lumens:	11585.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	156.2		
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: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

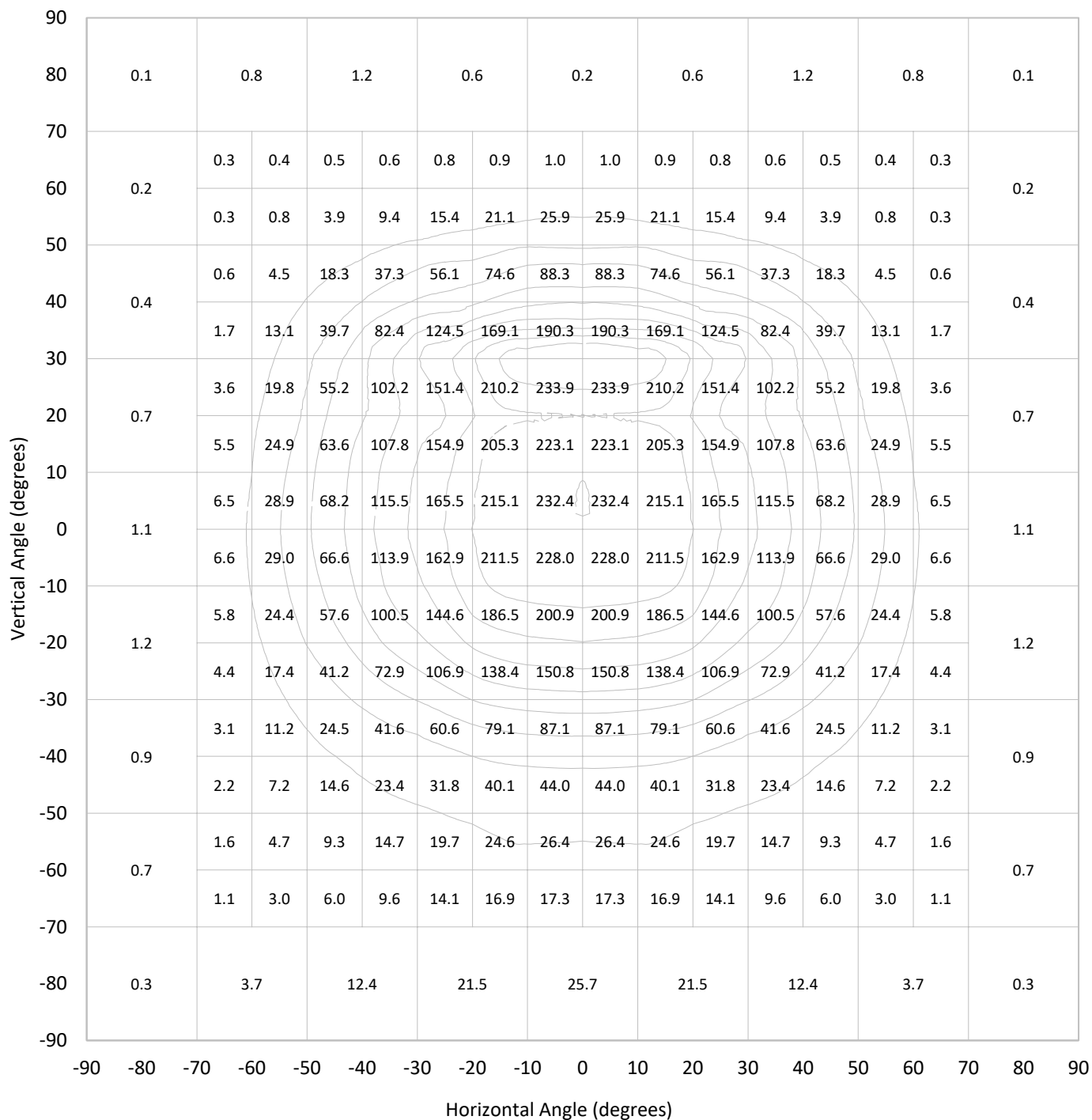
Iso-Candela Plot



REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

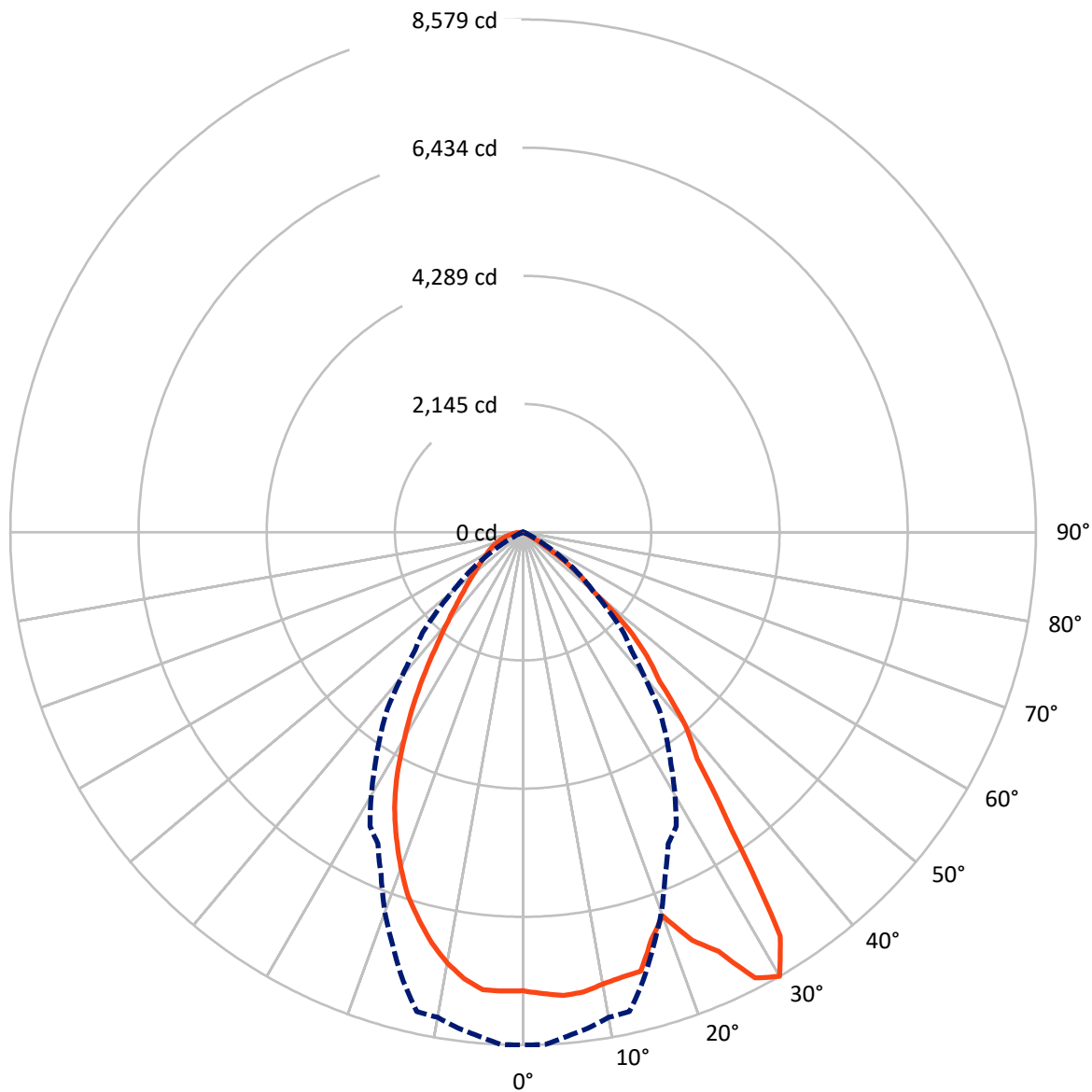
Lumen Table



REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

Luminous Intensity Polar Plot



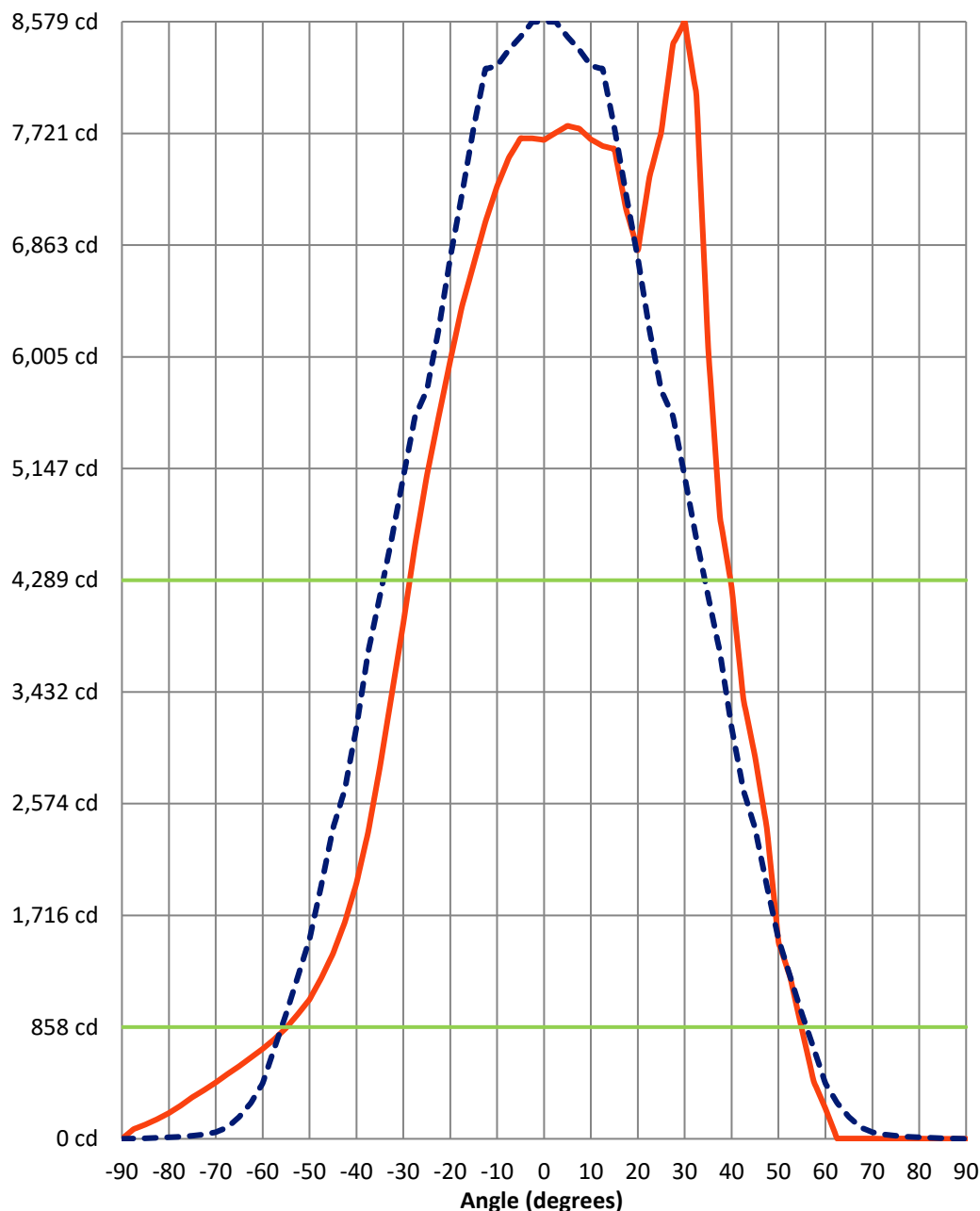
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7839.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 11585.5

Efficiency: 94.3%

Spill:

Lumens: 703.2

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-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	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	0.0	2.0	2.0	2.0	3.9	3.9	3.9	3.9	3.9	3.9	5.9
82.5°	0.0	2.0	2.0	2.0	3.9	3.9	3.9	3.9	5.9	5.9	7.8
80°	2.0	2.0	2.0	2.0	3.9	3.9	3.9	5.9	5.9	7.8	7.8
77.5°	2.0	2.0	2.0	3.9	3.9	3.9	5.9	5.9	7.8	7.8	9.8
75°	2.0	2.0	2.0	3.9	3.9	5.9	5.9	5.9	7.8	7.8	9.8
72.5°	0.0	2.0	2.0	3.9	3.9	5.9	5.9	5.9	7.8	7.8	7.8
70°	2.0	2.0	2.0	3.9	3.9	5.9	5.9	5.9	7.8	7.8	7.8
67.5°	2.0	2.0	2.0	3.9	3.9	5.9	5.9	7.8	7.8	7.8	9.8
65°	2.0	2.0	2.0	3.9	5.9	5.9	7.8	9.8	9.8	11.7	13.7
62.5°	2.0	3.9	3.9	5.9	7.8	9.8	21.5	33.3	33.3	23.5	19.6
60°	232.8	252.4	250.4	226.9	197.6	166.3	160.4	154.6	142.8	125.2	131.1
57.5°	442.2	465.6	475.4	469.5	453.9	426.5	410.8	393.2	369.8	342.4	311.1
55°	837.3	847.1	825.6	784.5	739.5	694.5	678.9	655.4	620.2	585.0	538.0
52.5°	1238.4	1271.7	1261.9	1220.8	1160.2	1079.9	991.9	923.4	882.3	843.2	796.3
50°	1512.3	1526.0	1553.4	1602.3	1619.9	1565.1	1422.3	1238.4	1107.3	1173.9	1123.0
47.5°	2386.8	2455.3	2441.6	2406.4	2347.7	2199.0	1999.5	1835.1	1698.2	1653.2	1661.0
45°	2932.7	2960.1	2950.3	2934.6	2907.2	2768.3	2547.3	2294.9	2167.7	2116.8	2064.0
42.5°	3380.7	3410.0	3415.9	3417.9	3388.5	3261.4	3061.8	2809.4	2682.3	2535.5	2420.1
40°	4235.7	4278.7	4229.8	4165.2	4067.4	3922.6	3727.0	3494.2	3269.2	3089.2	2952.2
37.5°	4781.5	4834.3	4853.9	4850.0	4828.4	4765.8	4525.2	4304.1	3959.8	3556.8	3629.2
35°	6076.6	6131.4	6115.8	6057.1	6025.8	5959.3	5724.5	5462.3	5030.0	4591.7	4474.3
32.5°	8007.6	8127.0	7903.9	7659.4	7508.7	7561.6	7322.9	6681.2	6481.6	5691.2	5325.4
30°	8578.9	8576.9	8463.5	8363.7	8240.4	8215.0	7765.0	7252.5	6763.3	6209.7	5748.0
27.5°	8404.8	8369.6	8273.7	8201.3	8085.9	8025.2	7585.0	7178.1	6612.7	6117.7	5671.7
25°	7733.7	7761.1	7663.3	7649.6	7604.6	7487.2	7268.1	6810.3	6305.5	5757.7	5436.9
22.5°	7387.4	7377.7	7260.3	7191.8	7246.6	7121.4	7033.3	6571.6	6045.3	5583.6	5198.2
20°	6824.0	6826.0	6796.6	6790.7	6757.5	6700.7	6630.3	6303.6	5931.9	5536.7	5073.0
17.5°	7139.0	7219.2	7254.4	6962.9	7045.1	6980.5	6906.2	6450.3	6170.5	5820.4	5215.8
15°	7600.7	7571.3	7536.1	7520.5	7475.5	7414.8	7279.8	6915.9	6434.7	6072.7	5601.2
12.5°	7624.2	7567.4	7553.7	7551.8	7504.8	7420.7	7289.6	6988.3	6561.8	6121.6	5738.2
10°	7675.0	7616.3	7608.5	7618.3	7545.9	7493.1	7362.0	7082.2	6601.0	6205.8	5843.8
7.5°	7757.2	7659.4	7704.4	7675.0	7641.8	7557.7	7416.8	7142.9	6743.8	6317.3	5937.7
5°	7778.7	7671.1	7720.0	7692.6	7643.7	7561.6	7409.0	7182.0	6831.8	6362.3	5974.9
2.5°	7725.9	7694.6	7673.1	7622.2	7600.7	7510.7	7365.9	7123.3	6790.7	6342.7	5967.1
0°	7671.1	7698.5	7649.6	7598.7	7589.0	7516.6	7393.3	7174.2	6886.6	6397.5	6033.6
-2.5°	7682.9	7661.3	7628.1	7575.3	7524.4	7420.7	7309.2	7103.8	6794.6	6278.2	5939.7
-5°	7682.9	7583.1	7587.0	7589.0	7538.1	7430.5	7295.5	7121.4	6739.9	6276.2	5912.3
-7.5°	7534.2	7448.1	7434.4	7422.7	7409.0	7309.2	7203.5	6986.4	6647.9	6225.3	5836.0
-10°	7315.1	7230.9	7238.8	7221.1	7178.1	7111.6	7031.4	6835.7	6557.9	6064.9	5681.4
-12.5°	7041.2	7004.0	6982.5	6953.1	6910.1	6851.4	6769.2	6585.3	6287.9	5867.3	5503.4
-15°	6716.4	6689.0	6669.4	6651.8	6589.2	6528.6	6421.0	6250.8	6064.9	5613.0	5241.3
-17.5°	6391.6	6323.2	6295.8	6272.3	6231.2	6133.4	6035.6	5908.4	5648.2	5290.2	4971.3
-20°	5974.9	5933.8	5900.6	5869.3	5810.6	5734.3	5654.1	5507.3	5282.3	4992.8	4662.1

REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	5538.6	5515.1	5487.8	5448.6	5409.5	5337.1	5225.6	5084.7	4908.7	4595.6	4286.5
-25°	5088.6	5043.7	5010.4	4973.2	4941.9	4875.4	4767.8	4632.8	4411.7	4141.7	3883.5
-27.5°	4558.5	4515.4	4497.8	4454.8	4427.4	4366.7	4259.1	4133.9	3934.4	3707.4	3445.3
-30°	3959.8	3967.6	3948.1	3907.0	3873.7	3795.5	3713.3	3607.6	3451.1	3234.0	2999.2
-32.5°	3406.1	3415.9	3392.4	3349.4	3306.4	3249.6	3173.3	3077.4	2960.1	2752.7	2549.2
-35°	2852.5	2848.5	2829.0	2803.6	2774.2	2727.2	2641.2	2568.8	2433.8	2289.0	2148.1
-37.5°	2355.5	2365.3	2359.4	2345.7	2312.5	2273.4	2202.9	2136.4	2036.6	1909.5	1799.9
-40°	1962.3	1974.0	1966.2	1952.5	1923.2	1899.7	1852.7	1794.0	1713.8	1604.3	1512.3
-42.5°	1661.0	1668.8	1659.0	1647.3	1621.9	1604.3	1567.1	1518.2	1451.7	1367.5	1285.4
-45°	1422.3	1424.3	1414.5	1406.7	1387.1	1365.6	1334.3	1295.2	1242.3	1183.6	1117.1
-47.5°	1234.5	1232.5	1222.8	1214.9	1199.3	1179.7	1154.3	1119.1	1078.0	1033.0	980.2
-50°	1070.2	1079.9	1076.0	1068.2	1056.5	1042.8	1017.3	980.2	939.1	905.8	868.7
-52.5°	956.7	958.6	956.7	956.7	954.7	945.0	915.6	878.4	833.4	804.1	772.8
-55°	851.0	860.8	864.7	868.7	870.6	870.6	835.4	796.3	753.2	723.9	700.4
-57.5°	765.0	770.8	774.7	784.5	792.4	798.2	766.9	731.7	698.4	671.1	649.5
-60°	690.6	698.4	704.3	714.1	720.0	723.9	704.3	680.8	661.3	643.7	612.4
-62.5°	624.1	630.0	635.8	641.7	647.6	651.5	643.7	631.9	622.1	614.3	575.2
-65°	557.6	563.4	569.3	577.1	583.0	586.9	585.0	577.1	569.3	561.5	526.3
-67.5°	496.9	502.8	510.6	512.6	516.5	518.5	514.5	508.7	498.9	489.1	461.7
-70°	432.4	436.3	440.2	440.2	440.2	438.2	434.3	426.5	416.7	403.0	381.5
-72.5°	373.7	377.6	381.5	375.6	371.7	365.9	360.0	350.2	340.4	330.6	318.9
-75°	318.9	320.9	320.9	313.0	307.2	301.3	293.5	287.6	277.8	270.0	260.2
-77.5°	254.3	254.3	254.3	248.5	244.6	240.6	234.8	228.9	221.1	215.2	207.4
-80°	197.6	197.6	197.6	195.6	189.8	185.9	181.9	178.0	172.2	168.3	164.3
-82.5°	150.6	150.6	150.6	148.7	144.8	142.8	138.9	135.0	133.0	129.1	127.2
-85°	109.6	111.5	111.5	109.6	107.6	103.7	101.7	99.8	97.8	95.9	92.0
-87.5°	74.3	74.3	74.3	72.4	70.4	70.4	68.5	64.6	60.6	58.7	56.7
-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: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	5.9	5.9	5.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.9
82.5°	9.8	9.8	11.7	11.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
80°	9.8	11.7	13.7	15.7	17.6	19.6	19.6	19.6	19.6	17.6	17.6
77.5°	11.7	11.7	13.7	15.7	17.6	19.6	21.5	23.5	21.5	21.5	21.5
75°	11.7	13.7	13.7	15.7	17.6	19.6	21.5	23.5	23.5	23.5	23.5
72.5°	9.8	11.7	13.7	15.7	15.7	17.6	19.6	19.6	21.5	21.5	23.5
70°	9.8	11.7	13.7	13.7	15.7	15.7	17.6	19.6	19.6	21.5	21.5
67.5°	11.7	13.7	13.7	15.7	17.6	17.6	17.6	19.6	19.6	21.5	21.5
65°	13.7	15.7	15.7	17.6	19.6	19.6	21.5	21.5	21.5	23.5	23.5
62.5°	23.5	23.5	23.5	21.5	23.5	23.5	23.5	25.4	25.4	23.5	25.4
60°	121.3	88.0	60.6	76.3	68.5	31.3	31.3	31.3	29.3	29.3	27.4
57.5°	285.6	266.1	228.9	193.7	174.1	154.6	95.9	39.1	39.1	35.2	31.3
55°	477.4	412.8	385.4	338.5	287.6	264.1	219.1	148.7	70.4	47.0	41.1
52.5°	739.5	678.9	608.4	512.6	444.1	389.3	352.2	279.8	187.8	99.8	62.6
50°	989.9	962.6	919.5	825.6	682.8	590.8	530.2	448.0	336.5	205.4	117.4
47.5°	1594.5	1365.6	1226.7	1154.3	1034.9	860.8	743.4	651.5	516.5	346.3	207.4
45°	2007.3	1862.5	1641.4	1488.8	1312.8	1128.9	976.3	870.6	710.2	518.5	324.8
42.5°	2361.4	2236.2	2036.6	1813.6	1627.7	1387.1	1191.5	1052.6	917.6	708.2	485.2
40°	2817.2	2668.6	2476.8	2259.7	2042.5	1735.3	1418.4	1250.2	1101.5	915.6	655.4
37.5°	3568.5	3306.4	2993.3	2752.7	2469.0	2208.8	1774.5	1477.1	1301.0	1107.3	855.0
35°	4472.4	4184.8	3662.4	3343.5	2964.0	2576.6	2185.3	1745.1	1494.7	1289.3	1038.9
32.5°	5313.6	4893.0	4223.9	3850.2	3597.9	2883.8	2478.8	2097.3	1694.3	1441.9	1144.5
30°	5546.5	5082.8	4603.5	4167.2	3736.8	3159.6	2680.3	2382.9	1944.7	1533.8	1244.3
27.5°	5311.7	4992.8	4621.1	4216.1	3750.5	3255.5	2803.6	2519.9	2128.6	1596.4	1322.5
25°	5073.0	4740.4	4480.2	4141.7	3711.3	3249.6	2807.5	2606.0	2271.4	1717.7	1365.6
22.5°	4820.6	4613.2	4398.0	4020.4	3613.5	3267.2	2934.6	2680.3	2345.7	1854.7	1383.2
20°	4834.3	4699.3	4462.6	3957.8	3595.9	3370.9	3087.2	2774.2	2426.0	1974.0	1396.9
17.5°	5053.4	4877.4	4580.0	4141.7	3754.4	3476.6	3214.4	2903.3	2508.1	2079.7	1563.2
15°	5323.4	5055.4	4744.3	4358.9	3920.7	3592.0	3312.2	2993.3	2602.0	2177.5	1711.9
12.5°	5519.1	5137.6	4846.1	4497.8	4100.7	3717.2	3376.8	3061.8	2690.1	2257.7	1823.4
10°	5585.6	5239.3	4895.0	4583.9	4192.6	3783.7	3425.7	3104.8	2766.4	2320.3	1905.6
7.5°	5620.8	5327.3	4928.2	4623.0	4247.4	3824.8	3464.8	3128.3	2827.0	2363.4	1958.4
5°	5616.9	5374.3	4953.7	4634.8	4276.7	3842.4	3492.2	3134.2	2870.1	2400.5	1989.7
2.5°	5599.3	5405.6	4994.7	4654.3	4335.4	3875.7	3545.0	3145.9	2885.7	2441.6	2011.2
0°	5663.8	5407.5	5037.8	4660.2	4374.6	3887.4	3568.5	3136.1	2864.2	2453.4	2009.2
-2.5°	5524.9	5292.1	5028.0	4609.3	4321.7	3860.0	3525.5	3104.8	2817.2	2439.7	2001.4
-5°	5501.5	5208.0	4945.8	4562.4	4233.7	3803.3	3445.3	3046.1	2742.9	2394.7	1970.1
-7.5°	5438.8	5127.8	4865.6	4525.2	4151.5	3744.6	3369.0	2985.5	2662.7	2324.2	1925.1
-10°	5301.9	5004.5	4779.5	4445.0	4051.7	3660.5	3277.0	2905.3	2568.8	2228.4	1854.7
-12.5°	5106.3	4808.9	4585.8	4274.8	3926.5	3547.0	3167.4	2801.6	2461.2	2126.6	1770.6
-15°	4885.2	4583.9	4360.9	4077.2	3740.7	3370.9	3028.5	2670.5	2337.9	2019.0	1670.8
-17.5°	4634.8	4349.1	4133.9	3858.1	3523.5	3171.4	2830.9	2506.2	2195.1	1907.5	1555.4
-20°	4345.2	4067.4	3869.8	3593.9	3286.8	2944.4	2613.8	2306.6	2026.9	1756.9	1428.2



REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-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°	3987.2	3742.6	3517.6	3271.1	3003.1	2690.1	2382.9	2111.0	1842.9	1578.8	1297.1
-25°	3621.3	3384.6	3165.5	2940.5	2684.2	2414.2	2152.1	1905.6	1643.4	1404.7	1169.9
-27.5°	3214.4	3003.1	2807.5	2600.1	2365.3	2132.5	1917.3	1676.7	1449.7	1246.2	1044.7
-30°	2780.1	2607.9	2437.7	2253.8	2064.0	1868.4	1676.7	1449.7	1271.7	1109.3	939.1
-32.5°	2363.4	2208.8	2071.8	1934.9	1770.6	1610.1	1439.9	1271.7	1123.0	980.2	837.3
-35°	1997.5	1833.2	1756.9	1647.3	1516.2	1371.5	1232.5	1115.2	995.8	866.7	739.5
-37.5°	1680.6	1574.9	1484.9	1402.8	1299.1	1173.9	1074.1	978.2	878.4	761.0	651.5
-40°	1432.1	1355.8	1265.8	1205.2	1121.0	1031.0	931.3	851.0	766.9	671.1	581.1
-42.5°	1232.5	1169.9	1111.2	1046.7	984.1	907.8	821.7	745.4	669.1	598.7	524.3
-45°	1068.2	1023.2	976.3	923.4	868.7	802.1	731.7	653.4	598.7	536.1	473.5
-47.5°	933.2	900.0	860.8	819.7	772.8	714.1	649.5	592.8	536.1	483.2	422.6
-50°	825.6	794.3	763.0	727.8	686.7	635.8	586.9	534.1	481.3	430.4	373.7
-52.5°	735.6	708.2	682.8	653.4	614.3	571.3	526.3	479.3	430.4	379.5	334.5
-55°	673.0	641.7	616.3	586.9	551.7	510.6	469.5	426.5	379.5	340.4	303.2
-57.5°	622.1	586.9	557.6	526.3	491.1	455.8	418.7	379.5	344.3	307.2	271.9
-60°	579.1	538.0	504.8	473.5	440.2	406.9	375.6	342.4	309.1	275.9	240.6
-62.5°	534.1	491.1	450.0	420.6	395.2	365.9	338.5	307.2	277.8	244.6	219.1
-65°	483.2	442.2	403.0	377.6	354.1	328.7	303.2	275.9	250.4	225.0	201.5
-67.5°	426.5	391.3	363.9	340.4	316.9	295.4	271.9	248.5	226.9	201.5	178.0
-70°	358.0	338.5	322.8	305.2	283.7	264.1	242.6	221.1	197.6	176.1	154.6
-72.5°	305.2	293.5	281.7	264.1	244.6	226.9	209.3	189.8	170.2	150.6	133.0
-75°	250.4	240.6	230.9	219.1	203.5	189.8	174.1	156.5	140.9	127.2	113.5
-77.5°	201.5	193.7	187.8	178.0	166.3	154.6	144.8	133.0	121.3	107.6	93.9
-80°	160.4	156.5	154.6	150.6	140.9	131.1	123.3	113.5	101.7	92.0	82.2
-82.5°	125.2	125.2	123.3	121.3	113.5	105.6	99.8	92.0	84.1	76.3	66.5
-85°	92.0	90.0	90.0	88.0	82.2	78.3	72.4	68.5	62.6	54.8	50.9
-87.5°	54.8	52.8	50.9	48.9	45.0	43.0	39.1	37.2	33.3	29.3	27.4
-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: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
85°	5.9	3.9	3.9	3.9	3.9	3.9	2.0	2.0	2.0	2.0	2.0
82.5°	11.7	11.7	9.8	9.8	7.8	5.9	3.9	3.9	3.9	2.0	2.0
80°	17.6	17.6	17.6	15.7	13.7	9.8	7.8	5.9	3.9	2.0	2.0
77.5°	21.5	19.6	19.6	17.6	17.6	15.7	11.7	9.8	5.9	3.9	2.0
75°	21.5	21.5	21.5	19.6	19.6	17.6	15.7	11.7	9.8	5.9	3.9
72.5°	23.5	21.5	21.5	21.5	19.6	17.6	15.7	13.7	11.7	7.8	3.9
70°	21.5	21.5	21.5	21.5	19.6	19.6	15.7	13.7	13.7	7.8	5.9
67.5°	21.5	21.5	21.5	19.6	19.6	17.6	15.7	13.7	13.7	9.8	5.9
65°	23.5	21.5	21.5	21.5	19.6	17.6	15.7	13.7	13.7	11.7	7.8
62.5°	25.4	23.5	23.5	21.5	19.6	17.6	15.7	13.7	13.7	11.7	7.8
60°	27.4	25.4	23.5	23.5	21.5	19.6	15.7	15.7	13.7	11.7	7.8
57.5°	29.3	27.4	27.4	25.4	23.5	21.5	17.6	15.7	13.7	11.7	9.8
55°	35.2	31.3	29.3	29.3	27.4	23.5	19.6	15.7	13.7	11.7	9.8
52.5°	47.0	37.2	33.3	33.3	31.3	27.4	21.5	17.6	13.7	11.7	9.8
50°	74.3	47.0	39.1	35.2	35.2	31.3	25.4	19.6	13.7	11.7	9.8
47.5°	117.4	78.3	47.0	41.1	39.1	37.2	29.3	19.6	15.7	11.7	9.8
45°	193.7	115.4	76.3	48.9	41.1	39.1	33.3	21.5	15.7	13.7	9.8
42.5°	266.1	180.0	117.4	58.7	48.9	43.0	35.2	23.5	17.6	13.7	9.8
40°	418.7	246.5	164.3	95.9	56.7	45.0	39.1	27.4	17.6	13.7	9.8
37.5°	567.4	326.7	221.1	140.9	64.6	50.9	41.1	29.3	19.6	13.7	11.7
35°	716.0	457.8	273.9	187.8	86.1	60.6	43.0	31.3	19.6	13.7	11.7
32.5°	849.1	581.1	328.7	234.8	129.1	72.4	47.0	33.3	21.5	15.7	11.7
30°	958.6	694.5	426.5	275.9	168.3	88.0	50.9	33.3	23.5	15.7	11.7
27.5°	1040.8	782.6	526.3	318.9	201.5	103.7	58.7	37.2	23.5	15.7	11.7
25°	1107.3	851.0	614.3	363.9	230.9	129.1	70.4	39.1	25.4	17.6	11.7
22.5°	1160.2	907.8	686.7	424.5	266.1	154.6	86.1	43.0	25.4	17.6	11.7
20°	1232.5	964.5	735.6	489.1	303.2	178.0	99.8	47.0	25.4	17.6	13.7
17.5°	1295.2	1021.3	774.7	543.9	340.4	195.6	115.4	50.9	27.4	17.6	13.7
15°	1367.5	1076.0	810.0	586.9	375.6	211.3	129.1	54.8	27.4	19.6	13.7
12.5°	1445.8	1126.9	835.4	622.1	412.8	225.0	140.9	62.6	29.3	19.6	13.7
10°	1526.0	1169.9	856.9	647.6	440.2	238.7	148.7	70.4	31.3	19.6	13.7
7.5°	1606.2	1209.1	884.3	659.3	451.9	254.3	152.6	78.3	31.3	21.5	13.7
5°	1661.0	1234.5	923.4	667.1	457.8	271.9	158.5	88.0	33.3	21.5	13.7
2.5°	1708.0	1250.2	964.5	673.0	459.8	281.7	156.5	93.9	35.2	21.5	13.7
0°	1729.5	1250.2	991.9	669.1	453.9	291.5	156.5	99.8	35.2	21.5	13.7
-2.5°	1696.2	1285.4	984.1	671.1	455.8	291.5	164.3	101.7	39.1	23.5	13.7
-5°	1643.4	1299.1	960.6	661.3	451.9	291.5	174.1	103.7	41.1	23.5	15.7
-7.5°	1592.5	1304.9	933.2	651.5	446.1	283.7	176.1	101.7	45.0	25.4	15.7
-10°	1526.0	1240.4	898.0	633.9	434.3	277.8	180.0	101.7	47.0	25.4	15.7
-12.5°	1449.7	1162.1	855.0	608.4	420.6	271.9	181.9	101.7	48.9	27.4	15.7
-15°	1361.7	1081.9	806.0	581.1	401.1	264.1	178.0	99.8	50.9	27.4	17.6
-17.5°	1261.9	1003.6	755.2	547.8	379.5	254.3	170.2	97.8	50.9	27.4	17.6
-20°	1148.4	925.4	698.4	514.5	354.1	242.6	162.4	93.9	50.9	27.4	17.6

REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1046.7	853.0	639.7	477.4	326.7	228.9	152.6	90.0	50.9	29.3	17.6
-25°	962.6	782.6	594.8	440.2	297.4	213.2	142.8	86.1	50.9	29.3	17.6
-27.5°	874.5	706.3	547.8	405.0	277.8	199.6	133.0	82.2	48.9	29.3	17.6
-30°	784.5	631.9	498.9	365.9	258.2	185.9	125.2	76.3	48.9	29.3	17.6
-32.5°	702.4	571.3	453.9	326.7	236.7	172.2	117.4	74.3	47.0	29.3	17.6
-35°	622.1	516.5	406.9	295.4	213.2	158.5	109.6	72.4	47.0	29.3	17.6
-37.5°	555.6	465.6	363.9	273.9	199.6	146.7	101.7	68.5	45.0	29.3	17.6
-40°	500.8	418.7	322.8	250.4	187.8	135.0	93.9	66.5	45.0	29.3	17.6
-42.5°	450.0	373.7	297.4	230.9	176.1	127.2	88.0	64.6	43.0	29.3	17.6
-45°	405.0	334.5	271.9	213.2	162.4	117.4	84.1	60.6	41.1	29.3	19.6
-47.5°	360.0	307.2	248.5	197.6	148.7	105.6	80.2	58.7	39.1	27.4	19.6
-50°	324.8	277.8	228.9	180.0	135.0	101.7	76.3	54.8	39.1	27.4	19.6
-52.5°	293.5	250.4	207.4	162.4	123.3	95.9	72.4	50.9	37.2	27.4	19.6
-55°	264.1	225.0	185.9	144.8	115.4	90.0	66.5	47.0	37.2	27.4	19.6
-57.5°	234.8	201.5	164.3	131.1	105.6	84.1	62.6	47.0	37.2	27.4	19.6
-60°	211.3	180.0	148.7	121.3	97.8	76.3	56.7	45.0	35.2	27.4	19.6
-62.5°	191.7	162.4	135.0	109.6	90.0	68.5	54.8	45.0	35.2	27.4	17.6
-65°	172.2	146.7	121.3	99.8	80.2	64.6	52.8	43.0	35.2	27.4	17.6
-67.5°	152.6	129.1	109.6	88.0	74.3	62.6	50.9	43.0	33.3	25.4	17.6
-70°	133.0	113.5	95.9	82.2	70.4	58.7	48.9	41.1	33.3	23.5	15.7
-72.5°	117.4	99.8	86.1	76.3	66.5	56.7	47.0	39.1	31.3	21.5	13.7
-75°	99.8	88.0	78.3	68.5	60.6	52.8	45.0	35.2	27.4	19.6	13.7
-77.5°	84.1	76.3	68.5	62.6	54.8	47.0	39.1	31.3	25.4	17.6	11.7
-80°	72.4	66.5	60.6	54.8	48.9	41.1	35.2	27.4	21.5	15.7	9.8
-82.5°	58.7	54.8	48.9	45.0	41.1	35.2	29.3	23.5	15.7	11.7	7.8
-85°	45.0	41.1	39.1	35.2	31.3	25.4	19.6	15.7	11.7	7.8	3.9
-87.5°	23.5	21.5	19.6	17.6	15.7	11.7	9.8	7.8	5.9	3.9	2.0
-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: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-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°	2.0	0.0	0.0	0.0
77.5°	2.0	0.0	0.0	0.0
75°	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	0.0	0.0
70°	2.0	2.0	0.0	0.0
67.5°	3.9	2.0	0.0	0.0
65°	3.9	2.0	0.0	0.0
62.5°	3.9	2.0	0.0	0.0
60°	3.9	2.0	0.0	0.0
57.5°	5.9	2.0	2.0	0.0
55°	5.9	2.0	2.0	0.0
52.5°	5.9	2.0	2.0	0.0
50°	5.9	3.9	2.0	0.0
47.5°	5.9	3.9	2.0	0.0
45°	5.9	3.9	2.0	0.0
42.5°	5.9	3.9	2.0	0.0
40°	7.8	3.9	2.0	0.0
37.5°	7.8	3.9	2.0	0.0
35°	7.8	3.9	2.0	0.0
32.5°	7.8	3.9	2.0	0.0
30°	7.8	3.9	2.0	0.0
27.5°	7.8	5.9	2.0	0.0
25°	7.8	5.9	2.0	0.0
22.5°	9.8	5.9	2.0	0.0
20°	9.8	5.9	2.0	0.0
17.5°	9.8	5.9	2.0	0.0
15°	9.8	5.9	2.0	0.0
12.5°	9.8	5.9	2.0	0.0
10°	9.8	5.9	2.0	0.0
7.5°	9.8	5.9	2.0	0.0
5°	9.8	5.9	2.0	0.0
2.5°	9.8	5.9	2.0	0.0
0°	9.8	5.9	2.0	0.0
-2.5°	9.8	5.9	2.0	0.0
-5°	9.8	5.9	2.0	0.0
-7.5°	9.8	5.9	2.0	0.0
-10°	9.8	5.9	2.0	0.0
-12.5°	11.7	5.9	2.0	0.0
-15°	11.7	5.9	2.0	0.0
-17.5°	11.7	5.9	2.0	0.0
-20°	11.7	5.9	2.0	0.0

REPORT NUMBER: P722688

CATALOG NUMBER: IFLD-S-SA2E-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.7	5.9	2.0	0.0
-25°	11.7	5.9	2.0	0.0
-27.5°	11.7	5.9	2.0	0.0
-30°	11.7	5.9	2.0	0.0
-32.5°	11.7	5.9	2.0	0.0
-35°	11.7	5.9	2.0	0.0
-37.5°	11.7	5.9	2.0	0.0
-40°	11.7	5.9	2.0	0.0
-42.5°	9.8	5.9	2.0	0.0
-45°	11.7	5.9	2.0	0.0
-47.5°	11.7	5.9	2.0	0.0
-50°	11.7	5.9	2.0	0.0
-52.5°	11.7	5.9	2.0	0.0
-55°	11.7	5.9	2.0	0.0
-57.5°	11.7	5.9	2.0	0.0
-60°	11.7	5.9	2.0	0.0
-62.5°	9.8	5.9	2.0	0.0
-65°	9.8	3.9	2.0	0.0
-67.5°	9.8	3.9	2.0	0.0
-70°	9.8	3.9	2.0	0.0
-72.5°	7.8	3.9	2.0	0.0
-75°	7.8	3.9	2.0	0.0
-77.5°	5.9	2.0	0.0	0.0
-80°	5.9	2.0	0.0	0.0
-82.5°	3.9	2.0	0.0	0.0
-85°	2.0	2.0	0.0	0.0
-87.5°	2.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)