

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: P722685

Luminaire Tested: **IFLD-S-SA2B-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722685
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-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

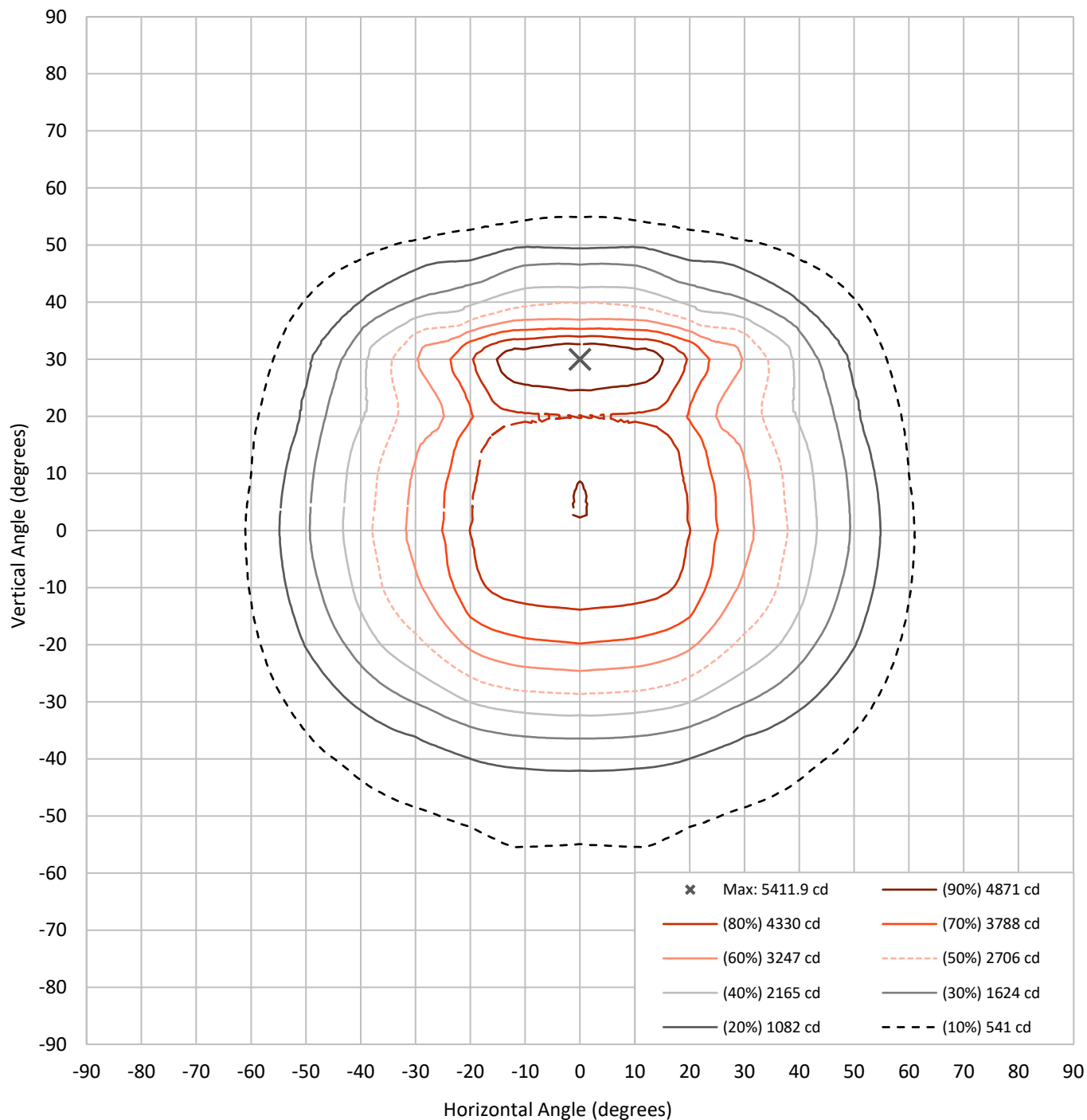
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7752.2 lumens	Max Intensity:	5411.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	94.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	4945.6 lumens	Field Lumens:	7308.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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: P722685

CATALOG NUMBER: IFLD-S-SA2B-935-U-76-VI

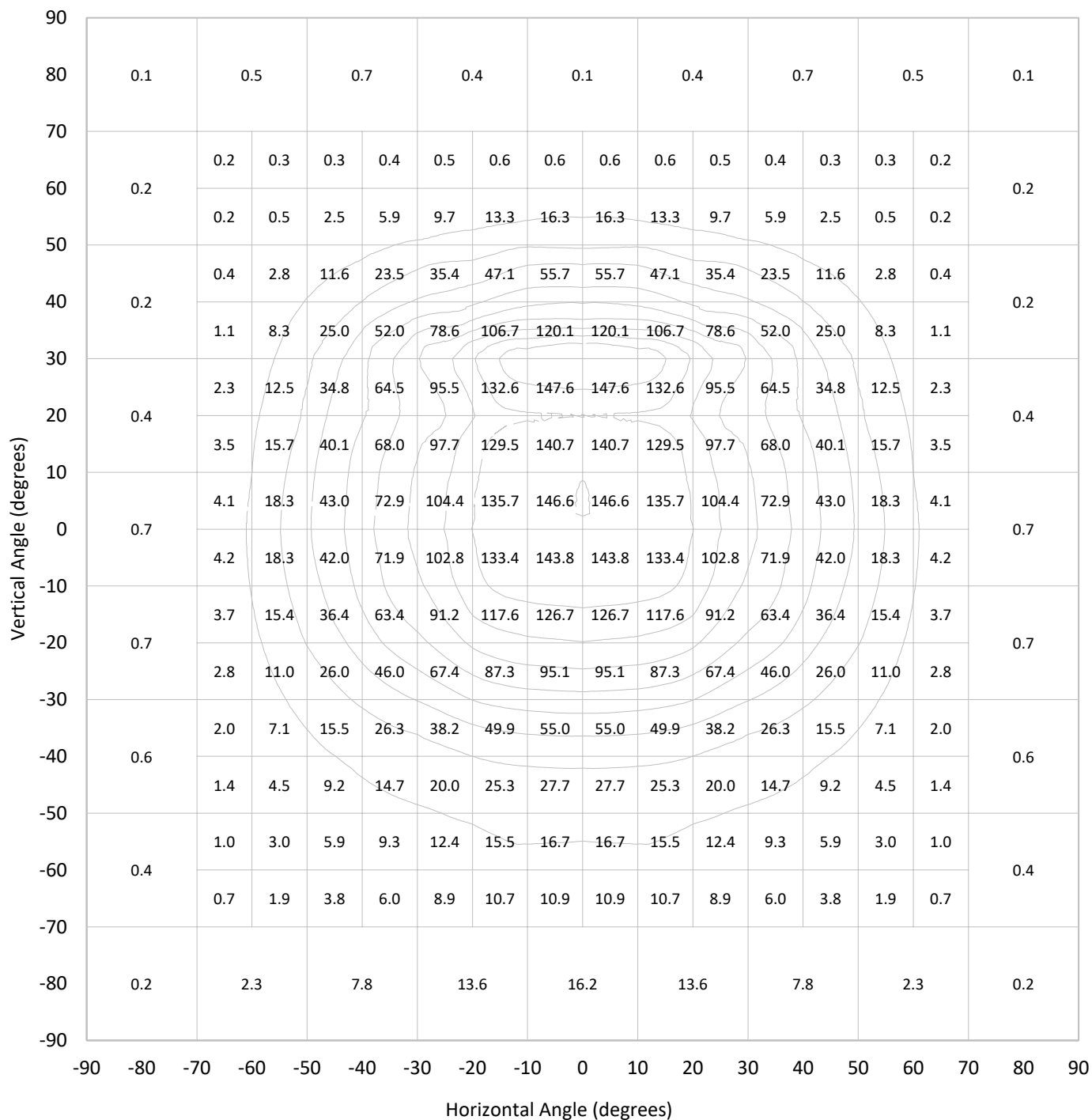
Iso-Candela Plot



REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-935-U-76-VI

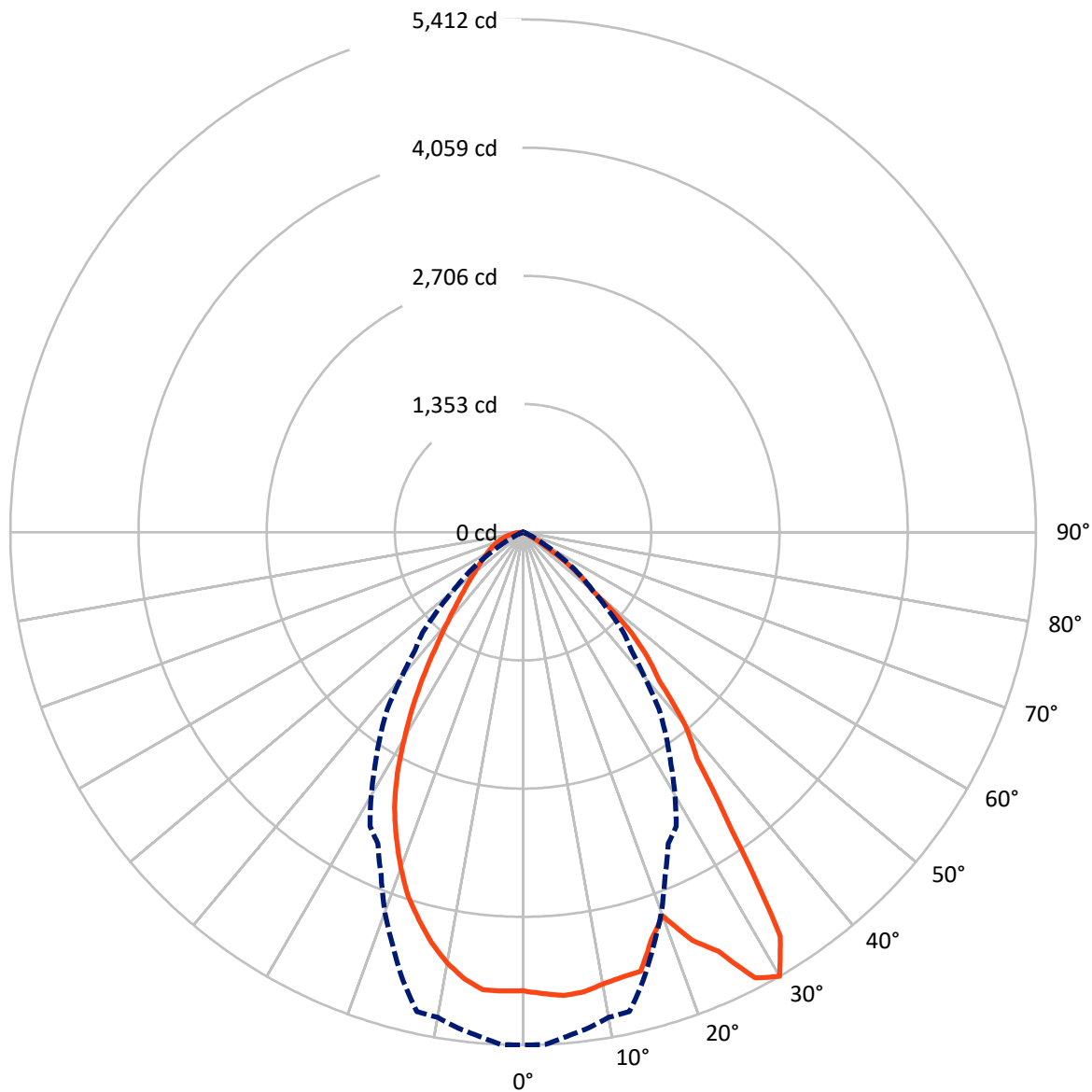
Lumen Table



REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-935-U-76-VI

Luminous Intensity Polar Plot



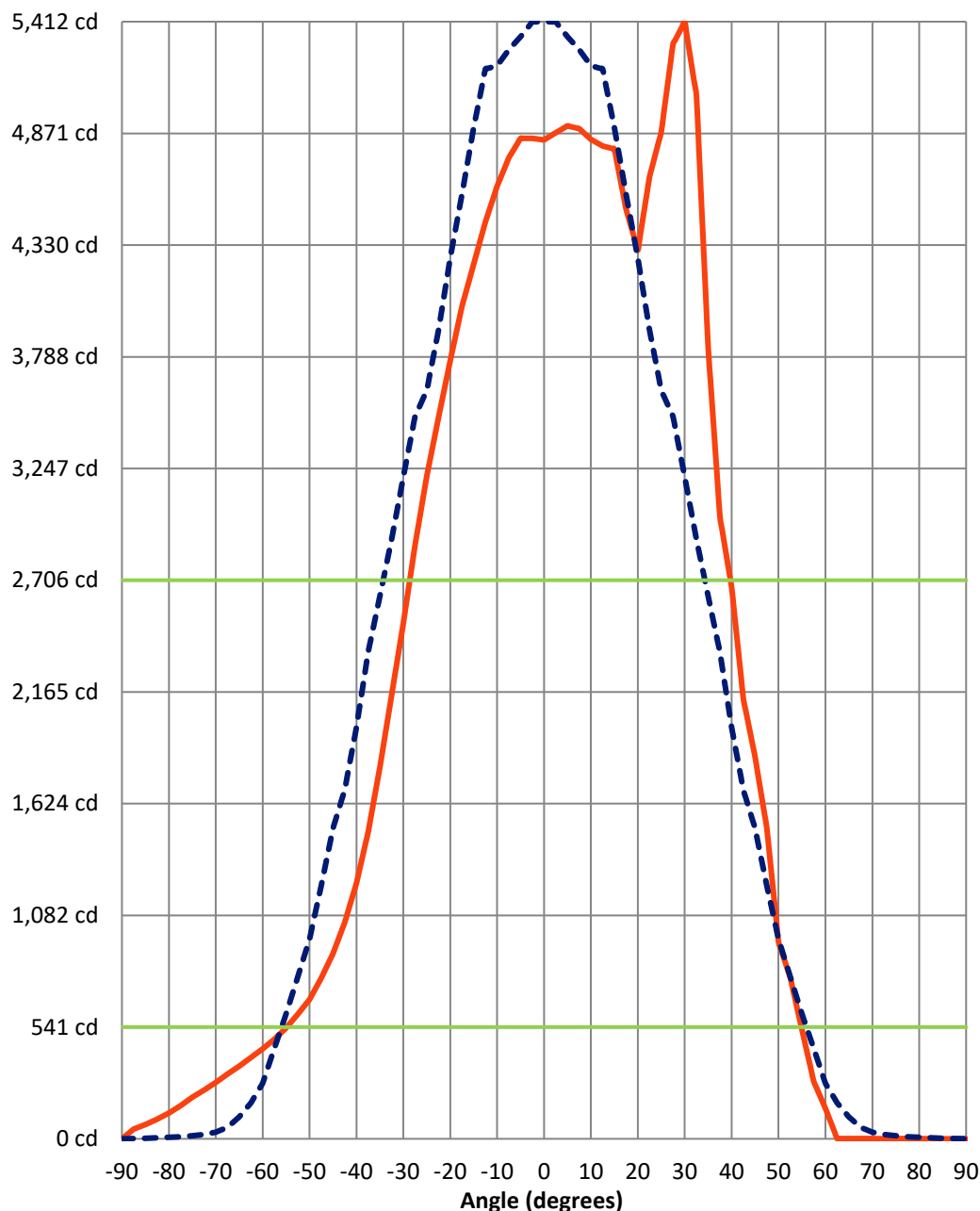
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-935-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 4945.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 7308.6

Efficiency: 94.3%

Spill:

Lumens: 443.6

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-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	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	0.0	1.2	1.2	1.2	2.5	2.5	2.5	2.5	2.5	2.5	3.7
82.5°	0.0	1.2	1.2	1.2	2.5	2.5	2.5	2.5	3.7	3.7	4.9
80°	1.2	1.2	1.2	1.2	2.5	2.5	2.5	3.7	3.7	4.9	4.9
77.5°	1.2	1.2	1.2	2.5	2.5	2.5	3.7	3.7	4.9	4.9	6.2
75°	1.2	1.2	1.2	2.5	2.5	3.7	3.7	3.7	4.9	4.9	6.2
72.5°	0.0	1.2	1.2	2.5	2.5	3.7	3.7	3.7	4.9	4.9	4.9
70°	1.2	1.2	1.2	2.5	2.5	3.7	3.7	3.7	4.9	4.9	4.9
67.5°	1.2	1.2	1.2	2.5	2.5	3.7	3.7	4.9	4.9	4.9	6.2
65°	1.2	1.2	1.2	2.5	3.7	3.7	4.9	6.2	6.2	7.4	8.6
62.5°	1.2	2.5	2.5	3.7	4.9	6.2	13.6	21.0	21.0	14.8	12.3
60°	146.9	159.2	158.0	143.2	124.7	104.9	101.2	97.5	90.1	79.0	82.7
57.5°	278.9	293.7	299.9	296.2	286.3	269.1	259.2	248.1	233.3	216.0	196.2
55°	528.2	534.4	520.8	494.9	466.5	438.1	428.3	413.5	391.2	369.0	339.4
52.5°	781.2	802.2	796.0	770.1	731.9	681.3	625.7	582.5	556.6	531.9	502.3
50°	954.0	962.7	979.9	1010.8	1021.9	987.3	897.3	781.2	698.5	740.5	708.4
47.5°	1505.7	1548.9	1540.3	1518.0	1481.0	1387.2	1261.3	1157.7	1071.3	1042.9	1047.8
45°	1850.0	1867.3	1861.2	1851.3	1834.0	1746.4	1606.9	1447.7	1367.5	1335.4	1302.1
42.5°	2132.7	2151.2	2154.9	2156.1	2137.6	2057.4	1931.5	1772.3	1692.1	1599.5	1526.7
40°	2672.0	2699.2	2668.3	2627.6	2565.9	2474.5	2351.1	2204.3	2062.3	1948.8	1862.4
37.5°	3016.3	3049.7	3062.0	3059.5	3046.0	3006.5	2854.7	2715.2	2498.0	2243.7	2289.4
35°	3833.4	3867.9	3858.1	3821.0	3801.3	3759.3	3611.2	3445.8	3173.1	2896.6	2822.6
32.5°	5051.5	5126.8	4986.1	4831.8	4736.8	4770.1	4619.6	4214.7	4088.9	3590.2	3359.5
30°	5411.9	5410.7	5339.1	5276.1	5198.4	5182.3	4898.5	4575.1	4266.6	3917.3	3626.0
27.5°	5302.1	5279.8	5219.4	5173.7	5100.9	5062.6	4784.9	4528.2	4171.5	3859.3	3577.9
25°	4878.7	4896.0	4834.3	4825.7	4797.3	4723.2	4585.0	4296.2	3977.8	3632.2	3429.8
22.5°	4660.3	4654.1	4580.1	4536.9	4571.4	4492.4	4436.9	4145.6	3813.6	3522.4	3279.2
20°	4304.8	4306.1	4287.6	4283.9	4262.9	4227.1	4182.7	3976.5	3742.0	3492.7	3200.2
17.5°	4503.5	4554.1	4576.4	4392.5	4444.3	4403.6	4356.7	4069.1	3892.6	3671.7	3290.3
15°	4794.8	4776.3	4754.1	4744.2	4715.8	4677.6	4592.4	4362.8	4059.2	3830.9	3533.5
12.5°	4809.6	4773.8	4765.2	4764.0	4734.3	4681.3	4598.6	4408.5	4139.5	3861.8	3619.9
10°	4841.7	4804.7	4799.7	4805.9	4760.2	4726.9	4644.2	4467.7	4164.1	3914.8	3686.5
7.5°	4893.5	4831.8	4860.2	4841.7	4820.7	4767.7	4678.8	4506.0	4254.2	3985.2	3745.7
5°	4907.1	4839.2	4870.1	4852.8	4822.0	4770.1	4673.9	4530.7	4309.8	4013.6	3769.2
2.5°	4873.8	4854.0	4840.5	4808.4	4794.8	4738.0	4646.7	4493.7	4283.9	4001.2	3764.3
0°	4839.2	4856.5	4825.7	4793.6	4787.4	4741.7	4664.0	4525.8	4344.3	4035.8	3806.2
-2.5°	4846.6	4833.1	4812.1	4778.8	4746.7	4681.3	4610.9	4481.3	4286.3	3960.5	3747.0
-5°	4846.6	4783.7	4786.2	4787.4	4755.3	4687.4	4602.3	4492.4	4251.8	3959.3	3729.7
-7.5°	4752.8	4698.5	4689.9	4682.5	4673.9	4610.9	4544.3	4407.3	4193.8	3927.2	3681.6
-10°	4614.6	4561.5	4566.5	4555.4	4528.2	4486.3	4435.7	4312.2	4137.0	3826.0	3584.1
-12.5°	4441.8	4418.4	4404.8	4386.3	4359.1	4322.1	4270.3	4154.3	3966.7	3701.3	3471.8
-15°	4237.0	4219.7	4207.3	4196.2	4156.7	4118.5	4050.6	3943.2	3826.0	3540.9	3306.4
-17.5°	4032.1	3988.9	3971.6	3956.8	3930.9	3869.2	3807.5	3727.2	3563.1	3337.2	3136.1
-20°	3769.2	3743.3	3722.3	3702.6	3665.5	3617.4	3566.8	3474.2	3332.3	3149.6	2941.1

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	3494.0	3479.2	3461.9	3437.2	3412.5	3366.9	3296.5	3207.6	3096.6	2899.1	2704.1
-25°	3210.1	3181.7	3160.7	3137.3	3117.6	3075.6	3007.7	2922.5	2783.1	2612.8	2449.9
-27.5°	2875.6	2848.5	2837.4	2810.2	2793.0	2754.7	2686.8	2607.8	2481.9	2338.8	2173.4
-30°	2498.0	2502.9	2490.6	2464.7	2443.7	2394.3	2342.5	2275.8	2177.1	2040.1	1892.0
-32.5°	2148.7	2154.9	2140.1	2112.9	2085.8	2050.0	2001.8	1941.4	1867.3	1736.5	1608.1
-35°	1799.4	1797.0	1784.6	1768.6	1750.1	1720.5	1666.1	1620.5	1535.3	1444.0	1355.1
-37.5°	1486.0	1492.1	1488.4	1479.8	1458.8	1434.1	1389.7	1347.7	1284.8	1204.6	1135.4
-40°	1237.9	1245.3	1240.4	1231.7	1213.2	1198.4	1168.8	1131.7	1081.1	1012.0	954.0
-42.5°	1047.8	1052.8	1046.6	1039.2	1023.1	1012.0	988.6	957.7	915.8	862.7	810.9
-45°	897.3	898.5	892.3	887.4	875.0	861.5	841.7	817.0	783.7	746.7	704.7
-47.5°	778.8	777.5	771.4	766.4	756.6	744.2	728.2	706.0	680.0	651.6	618.3
-50°	675.1	681.3	678.8	673.9	666.5	657.8	641.8	618.3	592.4	571.4	548.0
-52.5°	603.5	604.8	603.5	603.5	602.3	596.1	577.6	554.1	525.8	507.2	487.5
-55°	536.9	543.0	545.5	548.0	549.2	549.2	527.0	502.3	475.2	456.6	441.8
-57.5°	482.6	486.3	488.7	494.9	499.8	503.5	483.8	461.6	440.6	423.3	409.7
-60°	435.7	440.6	444.3	450.5	454.2	456.6	444.3	429.5	417.2	406.0	386.3
-62.5°	393.7	397.4	401.1	404.8	408.5	411.0	406.0	398.6	392.5	387.5	362.9
-65°	351.7	355.4	359.1	364.1	367.8	370.3	369.0	364.1	359.1	354.2	332.0
-67.5°	313.5	317.2	322.1	323.4	325.8	327.1	324.6	320.9	314.7	308.5	291.3
-70°	272.8	275.2	277.7	277.7	277.7	276.5	274.0	269.1	262.9	254.2	240.7
-72.5°	235.7	238.2	240.7	237.0	234.5	230.8	227.1	220.9	214.7	208.6	201.2
-75°	201.2	202.4	202.4	197.5	193.8	190.1	185.1	181.4	175.3	170.3	164.1
-77.5°	160.4	160.4	160.4	156.7	154.3	151.8	148.1	144.4	139.5	135.8	130.8
-80°	124.7	124.7	124.7	123.4	119.7	117.2	114.8	112.3	108.6	106.1	103.7
-82.5°	95.0	95.0	95.0	93.8	91.3	90.1	87.6	85.2	83.9	81.5	80.2
-85°	69.1	70.3	70.3	69.1	67.9	65.4	64.2	62.9	61.7	60.5	58.0
-87.5°	46.9	46.9	46.9	45.7	44.4	44.4	43.2	40.7	38.3	37.0	35.8
-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: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	3.7	3.7	3.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.7
82.5°	6.2	6.2	7.4	7.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6
80°	6.2	7.4	8.6	9.9	11.1	12.3	12.3	12.3	12.3	11.1	11.1
77.5°	7.4	7.4	8.6	9.9	11.1	12.3	13.6	14.8	13.6	13.6	13.6
75°	7.4	8.6	8.6	9.9	11.1	12.3	13.6	14.8	14.8	14.8	14.8
72.5°	6.2	7.4	8.6	9.9	9.9	11.1	12.3	12.3	13.6	13.6	14.8
70°	6.2	7.4	8.6	8.6	9.9	9.9	11.1	12.3	12.3	13.6	13.6
67.5°	7.4	8.6	8.6	9.9	11.1	11.1	11.1	12.3	12.3	13.6	13.6
65°	8.6	9.9	9.9	11.1	12.3	12.3	13.6	13.6	13.6	14.8	14.8
62.5°	14.8	14.8	14.8	13.6	14.8	14.8	14.8	16.0	16.0	14.8	16.0
60°	76.5	55.5	38.3	48.1	43.2	19.7	19.7	19.7	18.5	18.5	17.3
57.5°	180.2	167.8	144.4	122.2	109.8	97.5	60.5	24.7	24.7	22.2	19.7
55°	301.1	260.4	243.1	213.5	181.4	166.6	138.2	93.8	44.4	29.6	25.9
52.5°	466.5	428.3	383.8	323.4	280.2	245.6	222.2	176.5	118.5	62.9	39.5
50°	624.5	607.2	580.1	520.8	430.7	372.7	334.5	282.6	212.3	129.6	74.1
47.5°	1005.9	861.5	773.8	728.2	652.9	543.0	469.0	411.0	325.8	218.5	130.8
45°	1266.3	1174.9	1035.5	939.2	828.1	712.1	615.9	549.2	448.0	327.1	204.9
42.5°	1489.7	1410.7	1284.8	1144.1	1026.8	875.0	751.6	664.0	578.8	446.8	306.1
40°	1777.2	1683.4	1562.5	1425.5	1288.5	1094.7	894.8	788.6	694.8	577.6	413.5
37.5°	2251.2	2085.8	1888.3	1736.5	1557.5	1393.4	1119.4	931.8	820.7	698.5	539.3
35°	2821.3	2639.9	2310.4	2109.2	1869.8	1625.4	1378.6	1100.9	942.9	813.3	655.4
32.5°	3352.0	3086.7	2664.6	2428.9	2269.7	1819.2	1563.7	1323.0	1068.8	909.6	722.0
30°	3498.9	3206.4	2904.0	2628.8	2357.3	1993.2	1690.8	1503.2	1226.8	967.6	784.9
27.5°	3350.8	3149.6	2915.1	2659.7	2365.9	2053.7	1768.6	1589.6	1342.8	1007.1	834.3
25°	3200.2	2990.4	2826.3	2612.8	2341.2	2050.0	1771.1	1643.9	1432.9	1083.6	861.5
22.5°	3041.0	2910.2	2774.4	2536.2	2279.5	2061.1	1851.3	1690.8	1479.8	1170.0	872.6
20°	3049.7	2964.5	2815.2	2496.8	2268.4	2126.5	1947.5	1750.1	1530.4	1245.3	881.2
17.5°	3187.9	3076.8	2889.2	2612.8	2368.4	2193.1	2027.8	1831.5	1582.2	1311.9	986.1
15°	3358.2	3189.1	2992.9	2749.8	2473.3	2266.0	2089.5	1888.3	1641.5	1373.6	1079.9
12.5°	3481.6	3241.0	3057.1	2837.4	2586.9	2345.0	2130.2	1931.5	1697.0	1424.2	1150.3
10°	3523.6	3305.1	3087.9	2891.7	2644.9	2386.9	2161.1	1958.7	1745.1	1463.7	1202.1
7.5°	3545.8	3360.7	3108.9	2916.4	2679.4	2412.8	2185.7	1973.5	1783.4	1490.9	1235.4
5°	3543.3	3390.3	3125.0	2923.8	2697.9	2423.9	2203.0	1977.2	1810.5	1514.3	1255.2
2.5°	3532.2	3410.1	3150.9	2936.1	2735.0	2444.9	2236.3	1984.6	1820.4	1540.3	1268.7
0°	3573.0	3411.3	3178.0	2939.8	2759.6	2452.3	2251.2	1978.4	1806.8	1547.7	1267.5
-2.5°	3485.3	3338.5	3171.9	2907.7	2726.3	2435.0	2224.0	1958.7	1777.2	1539.0	1262.6
-5°	3470.5	3285.4	3120.0	2878.1	2670.8	2399.3	2173.4	1921.6	1730.3	1510.6	1242.8
-7.5°	3431.0	3234.8	3069.4	2854.7	2618.9	2362.2	2125.3	1883.4	1679.7	1466.2	1214.4
-10°	3344.6	3157.0	3015.1	2804.1	2556.0	2309.2	2067.3	1832.8	1620.5	1405.7	1170.0
-12.5°	3221.2	3033.6	2892.9	2696.7	2477.0	2237.6	1998.1	1767.4	1552.6	1341.6	1116.9
-15°	3081.8	2891.7	2751.0	2572.0	2359.8	2126.5	1910.5	1684.7	1474.9	1273.7	1054.0
-17.5°	2923.8	2743.6	2607.8	2433.8	2222.8	2000.6	1785.9	1581.0	1384.8	1203.3	981.2
-20°	2741.1	2565.9	2441.2	2267.2	2073.4	1857.4	1648.9	1455.1	1278.6	1108.3	901.0

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	2515.3	2361.0	2219.1	2063.6	1894.5	1697.0	1503.2	1331.7	1162.6	996.0	818.3
-25°	2284.5	2135.1	1996.9	1855.0	1693.3	1523.0	1357.6	1202.1	1036.7	886.1	738.0
-27.5°	2027.8	1894.5	1771.1	1640.2	1492.1	1345.3	1209.5	1057.7	914.5	786.2	659.1
-30°	1753.8	1645.2	1537.8	1421.8	1302.1	1178.6	1057.7	914.5	802.2	699.8	592.4
-32.5°	1490.9	1393.4	1307.0	1220.6	1116.9	1015.7	908.4	802.2	708.4	618.3	528.2
-35°	1260.1	1156.4	1108.3	1039.2	956.5	865.2	777.5	703.5	628.2	546.7	466.5
-37.5°	1060.2	993.5	936.7	884.9	819.5	740.5	677.6	617.1	554.1	480.1	411.0
-40°	903.4	855.3	798.5	760.3	707.2	650.4	587.5	536.9	483.8	423.3	366.6
-42.5°	777.5	738.0	701.0	660.3	620.8	572.7	518.4	470.2	422.1	377.7	330.8
-45°	673.9	645.5	615.9	582.5	548.0	506.0	461.6	412.2	377.7	338.2	298.7
-47.5°	588.7	567.7	543.0	517.1	487.5	450.5	409.7	374.0	338.2	304.8	266.6
-50°	520.8	501.1	481.3	459.1	433.2	401.1	370.3	336.9	303.6	271.5	235.7
-52.5°	464.1	446.8	430.7	412.2	387.5	360.4	332.0	302.4	271.5	239.4	211.0
-55°	424.6	404.8	388.8	370.3	348.0	322.1	296.2	269.1	239.4	214.7	191.3
-57.5°	392.5	370.3	351.7	332.0	309.8	287.6	264.1	239.4	217.2	193.8	171.6
-60°	365.3	339.4	318.4	298.7	277.7	256.7	237.0	216.0	195.0	174.0	151.8
-62.5°	336.9	309.8	283.9	265.3	249.3	230.8	213.5	193.8	175.3	154.3	138.2
-65°	304.8	278.9	254.2	238.2	223.4	207.3	191.3	174.0	158.0	141.9	127.1
-67.5°	269.1	246.8	229.6	214.7	199.9	186.4	171.6	156.7	143.2	127.1	112.3
-70°	225.9	213.5	203.6	192.5	179.0	166.6	153.0	139.5	124.7	111.1	97.5
-72.5°	192.5	185.1	177.7	166.6	154.3	143.2	132.1	119.7	107.4	95.0	83.9
-75°	158.0	151.8	145.6	138.2	128.4	119.7	109.8	98.7	88.9	80.2	71.6
-77.5°	127.1	122.2	118.5	112.3	104.9	97.5	91.3	83.9	76.5	67.9	59.2
-80°	101.2	98.7	97.5	95.0	88.9	82.7	77.8	71.6	64.2	58.0	51.8
-82.5°	79.0	79.0	77.8	76.5	71.6	66.6	62.9	58.0	53.1	48.1	42.0
-85°	58.0	56.8	56.8	55.5	51.8	49.4	45.7	43.2	39.5	34.6	32.1
-87.5°	34.6	33.3	32.1	30.9	28.4	27.2	24.7	23.4	21.0	18.5	17.3
-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: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
85°	3.7	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2	1.2	1.2
82.5°	7.4	7.4	6.2	6.2	4.9	3.7	2.5	2.5	2.5	1.2	1.2
80°	11.1	11.1	11.1	9.9	8.6	6.2	4.9	3.7	2.5	1.2	1.2
77.5°	13.6	12.3	12.3	11.1	11.1	9.9	7.4	6.2	3.7	2.5	1.2
75°	13.6	13.6	13.6	12.3	12.3	11.1	9.9	7.4	6.2	3.7	2.5
72.5°	14.8	13.6	13.6	13.6	12.3	11.1	9.9	8.6	7.4	4.9	2.5
70°	13.6	13.6	13.6	13.6	12.3	12.3	9.9	8.6	8.6	4.9	3.7
67.5°	13.6	13.6	13.6	12.3	12.3	11.1	9.9	8.6	8.6	6.2	3.7
65°	14.8	13.6	13.6	13.6	12.3	11.1	9.9	8.6	8.6	7.4	4.9
62.5°	16.0	14.8	14.8	13.6	12.3	11.1	9.9	8.6	8.6	7.4	4.9
60°	17.3	16.0	14.8	14.8	13.6	12.3	9.9	9.9	8.6	7.4	4.9
57.5°	18.5	17.3	17.3	16.0	14.8	13.6	11.1	9.9	8.6	7.4	6.2
55°	22.2	19.7	18.5	18.5	17.3	14.8	12.3	9.9	8.6	7.4	6.2
52.5°	29.6	23.4	21.0	21.0	19.7	17.3	13.6	11.1	8.6	7.4	6.2
50°	46.9	29.6	24.7	22.2	22.2	19.7	16.0	12.3	8.6	7.4	6.2
47.5°	74.1	49.4	29.6	25.9	24.7	23.4	18.5	12.3	9.9	7.4	6.2
45°	122.2	72.8	48.1	30.9	25.9	24.7	21.0	13.6	9.9	8.6	6.2
42.5°	167.8	113.5	74.1	37.0	30.9	27.2	22.2	14.8	11.1	8.6	6.2
40°	264.1	155.5	103.7	60.5	35.8	28.4	24.7	17.3	11.1	8.6	6.2
37.5°	357.9	206.1	139.5	88.9	40.7	32.1	25.9	18.5	12.3	8.6	7.4
35°	451.7	288.8	172.8	118.5	54.3	38.3	27.2	19.7	12.3	8.6	7.4
32.5°	535.6	366.6	207.3	148.1	81.5	45.7	29.6	21.0	13.6	9.9	7.4
30°	604.8	438.1	269.1	174.0	106.1	55.5	32.1	21.0	14.8	9.9	7.4
27.5°	656.6	493.7	332.0	201.2	127.1	65.4	37.0	23.4	14.8	9.9	7.4
25°	698.5	536.9	387.5	229.6	145.6	81.5	44.4	24.7	16.0	11.1	7.4
22.5°	731.9	572.7	433.2	267.8	167.8	97.5	54.3	27.2	16.0	11.1	7.4
20°	777.5	608.5	464.1	308.5	191.3	112.3	62.9	29.6	16.0	11.1	8.6
17.5°	817.0	644.2	488.7	343.1	214.7	123.4	72.8	32.1	17.3	11.1	8.6
15°	862.7	678.8	511.0	370.3	237.0	133.3	81.5	34.6	17.3	12.3	8.6
12.5°	912.1	710.9	527.0	392.5	260.4	141.9	88.9	39.5	18.5	12.3	8.6
10°	962.7	738.0	540.6	408.5	277.7	150.6	93.8	44.4	19.7	12.3	8.6
7.5°	1013.3	762.7	557.9	415.9	285.1	160.4	96.3	49.4	19.7	13.6	8.6
5°	1047.8	778.8	582.5	420.9	288.8	171.6	100.0	55.5	21.0	13.6	8.6
2.5°	1077.4	788.6	608.5	424.6	290.0	177.7	98.7	59.2	22.2	13.6	8.6
0°	1091.0	788.6	625.7	422.1	286.3	183.9	98.7	62.9	22.2	13.6	8.6
-2.5°	1070.0	810.9	620.8	423.3	287.6	183.9	103.7	64.2	24.7	14.8	8.6
-5°	1036.7	819.5	606.0	417.2	285.1	183.9	109.8	65.4	25.9	14.8	9.9
-7.5°	1004.6	823.2	588.7	411.0	281.4	179.0	111.1	64.2	28.4	16.0	9.9
-10°	962.7	782.5	566.5	399.9	274.0	175.3	113.5	64.2	29.6	16.0	9.9
-12.5°	914.5	733.1	539.3	383.8	265.3	171.6	114.8	64.2	30.9	17.3	9.9
-15°	859.0	682.5	508.5	366.6	253.0	166.6	112.3	62.9	32.1	17.3	11.1
-17.5°	796.0	633.1	476.4	345.6	239.4	160.4	107.4	61.7	32.1	17.3	11.1
-20°	724.5	583.8	440.6	324.6	223.4	153.0	102.4	59.2	32.1	17.3	11.1

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	660.3	538.1	403.6	301.1	206.1	144.4	96.3	56.8	32.1	18.5	11.1
-25°	607.2	493.7	375.2	277.7	187.6	134.5	90.1	54.3	32.1	18.5	11.1
-27.5°	551.7	445.5	345.6	255.5	175.3	125.9	83.9	51.8	30.9	18.5	11.1
-30°	494.9	398.6	314.7	230.8	162.9	117.2	79.0	48.1	30.9	18.5	11.1
-32.5°	443.1	360.4	286.3	206.1	149.3	108.6	74.1	46.9	29.6	18.5	11.1
-35°	392.5	325.8	256.7	186.4	134.5	100.0	69.1	45.7	29.6	18.5	11.1
-37.5°	350.5	293.7	229.6	172.8	125.9	92.6	64.2	43.2	28.4	18.5	11.1
-40°	316.0	264.1	203.6	158.0	118.5	85.2	59.2	42.0	28.4	18.5	11.1
-42.5°	283.9	235.7	187.6	145.6	111.1	80.2	55.5	40.7	27.2	18.5	11.1
-45°	255.5	211.0	171.6	134.5	102.4	74.1	53.1	38.3	25.9	18.5	12.3
-47.5°	227.1	193.8	156.7	124.7	93.8	66.6	50.6	37.0	24.7	17.3	12.3
-50°	204.9	175.3	144.4	113.5	85.2	64.2	48.1	34.6	24.7	17.3	12.3
-52.5°	185.1	158.0	130.8	102.4	77.8	60.5	45.7	32.1	23.4	17.3	12.3
-55°	166.6	141.9	117.2	91.3	72.8	56.8	42.0	29.6	23.4	17.3	12.3
-57.5°	148.1	127.1	103.7	82.7	66.6	53.1	39.5	29.6	23.4	17.3	12.3
-60°	133.3	113.5	93.8	76.5	61.7	48.1	35.8	28.4	22.2	17.3	12.3
-62.5°	121.0	102.4	85.2	69.1	56.8	43.2	34.6	28.4	22.2	17.3	11.1
-65°	108.6	92.6	76.5	62.9	50.6	40.7	33.3	27.2	22.2	17.3	11.1
-67.5°	96.3	81.5	69.1	55.5	46.9	39.5	32.1	27.2	21.0	16.0	11.1
-70°	83.9	71.6	60.5	51.8	44.4	37.0	30.9	25.9	21.0	14.8	9.9
-72.5°	74.1	62.9	54.3	48.1	42.0	35.8	29.6	24.7	19.7	13.6	8.6
-75°	62.9	55.5	49.4	43.2	38.3	33.3	28.4	22.2	17.3	12.3	8.6
-77.5°	53.1	48.1	43.2	39.5	34.6	29.6	24.7	19.7	16.0	11.1	7.4
-80°	45.7	42.0	38.3	34.6	30.9	25.9	22.2	17.3	13.6	9.9	6.2
-82.5°	37.0	34.6	30.9	28.4	25.9	22.2	18.5	14.8	9.9	7.4	4.9
-85°	28.4	25.9	24.7	22.2	19.7	16.0	12.3	9.9	7.4	4.9	2.5
-87.5°	14.8	13.6	12.3	11.1	9.9	7.4	6.2	4.9	3.7	2.5	1.2
-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: P722685

CATALOG NUMBER: IFLD-S-SA2B-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°	1.2	0.0	0.0	0.0
77.5°	1.2	0.0	0.0	0.0
75°	1.2	1.2	0.0	0.0
72.5°	1.2	1.2	0.0	0.0
70°	1.2	1.2	0.0	0.0
67.5°	2.5	1.2	0.0	0.0
65°	2.5	1.2	0.0	0.0
62.5°	2.5	1.2	0.0	0.0
60°	2.5	1.2	0.0	0.0
57.5°	3.7	1.2	1.2	0.0
55°	3.7	1.2	1.2	0.0
52.5°	3.7	1.2	1.2	0.0
50°	3.7	2.5	1.2	0.0
47.5°	3.7	2.5	1.2	0.0
45°	3.7	2.5	1.2	0.0
42.5°	3.7	2.5	1.2	0.0
40°	4.9	2.5	1.2	0.0
37.5°	4.9	2.5	1.2	0.0
35°	4.9	2.5	1.2	0.0
32.5°	4.9	2.5	1.2	0.0
30°	4.9	2.5	1.2	0.0
27.5°	4.9	3.7	1.2	0.0
25°	4.9	3.7	1.2	0.0
22.5°	6.2	3.7	1.2	0.0
20°	6.2	3.7	1.2	0.0
17.5°	6.2	3.7	1.2	0.0
15°	6.2	3.7	1.2	0.0
12.5°	6.2	3.7	1.2	0.0
10°	6.2	3.7	1.2	0.0
7.5°	6.2	3.7	1.2	0.0
5°	6.2	3.7	1.2	0.0
2.5°	6.2	3.7	1.2	0.0
0°	6.2	3.7	1.2	0.0
-2.5°	6.2	3.7	1.2	0.0
-5°	6.2	3.7	1.2	0.0
-7.5°	6.2	3.7	1.2	0.0
-10°	6.2	3.7	1.2	0.0
-12.5°	7.4	3.7	1.2	0.0
-15°	7.4	3.7	1.2	0.0
-17.5°	7.4	3.7	1.2	0.0
-20°	7.4	3.7	1.2	0.0

REPORT NUMBER: P722685

CATALOG NUMBER: IFLD-S-SA2B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.4	3.7	1.2	0.0
-25°	7.4	3.7	1.2	0.0
-27.5°	7.4	3.7	1.2	0.0
-30°	7.4	3.7	1.2	0.0
-32.5°	7.4	3.7	1.2	0.0
-35°	7.4	3.7	1.2	0.0
-37.5°	7.4	3.7	1.2	0.0
-40°	7.4	3.7	1.2	0.0
-42.5°	6.2	3.7	1.2	0.0
-45°	7.4	3.7	1.2	0.0
-47.5°	7.4	3.7	1.2	0.0
-50°	7.4	3.7	1.2	0.0
-52.5°	7.4	3.7	1.2	0.0
-55°	7.4	3.7	1.2	0.0
-57.5°	7.4	3.7	1.2	0.0
-60°	7.4	3.7	1.2	0.0
-62.5°	6.2	3.7	1.2	0.0
-65°	6.2	2.5	1.2	0.0
-67.5°	6.2	2.5	1.2	0.0
-70°	6.2	2.5	1.2	0.0
-72.5°	4.9	2.5	1.2	0.0
-75°	4.9	2.5	1.2	0.0
-77.5°	3.7	1.2	0.0	0.0
-80°	3.7	1.2	0.0	0.0
-82.5°	2.5	1.2	0.0	0.0
-85°	1.2	1.2	0.0	0.0
-87.5°	1.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)