

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: P722709

Luminaire Tested: **IFLD-L-SA8A-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722709
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

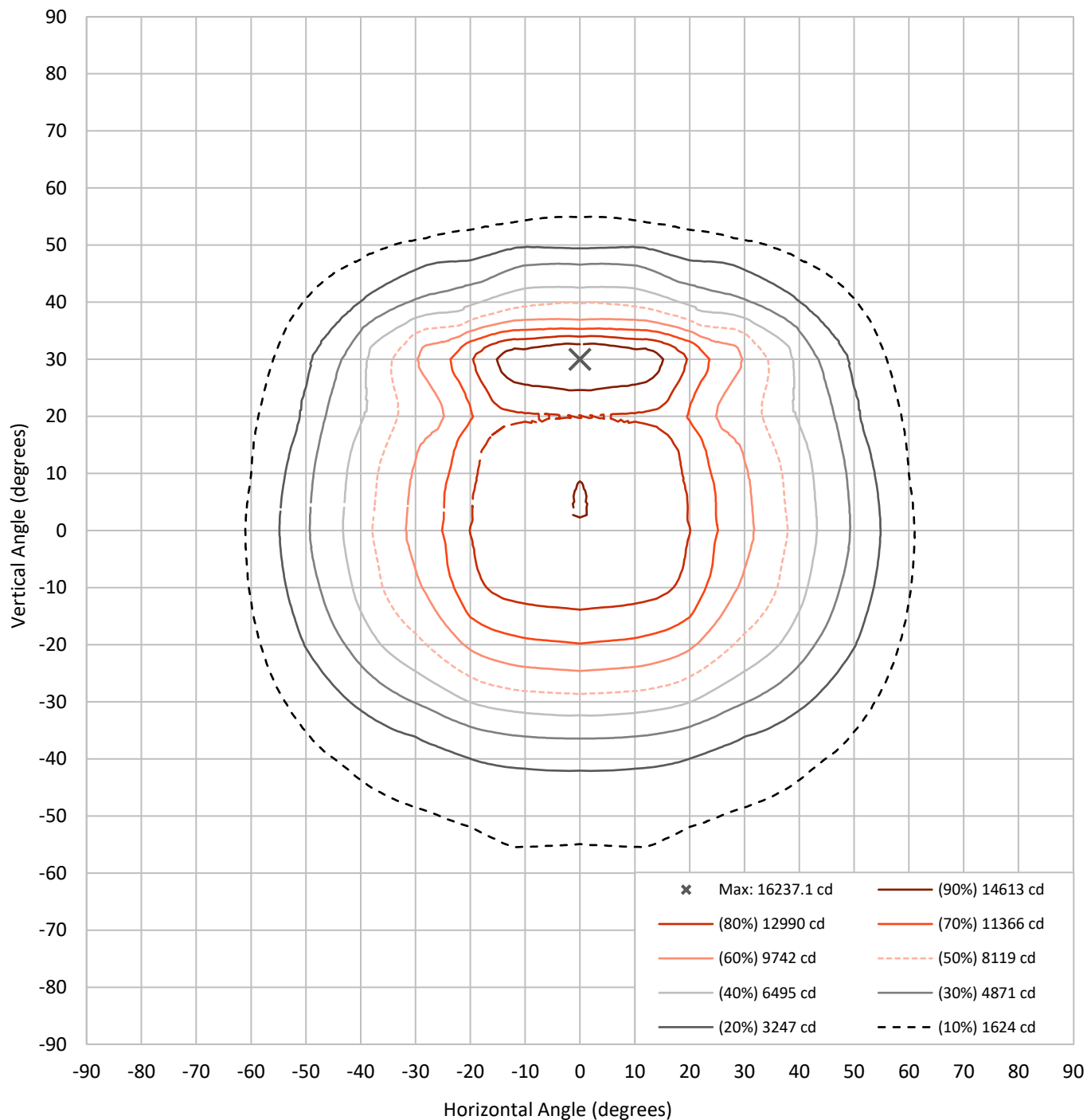
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	23258.6 lumens	Max Intensity:	16237.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	93.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	14838 lumens	Field Lumens:	21927.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	247.8		
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: P722709

CATALOG NUMBER: IFLD-L-SA8A-935-U-76-VI

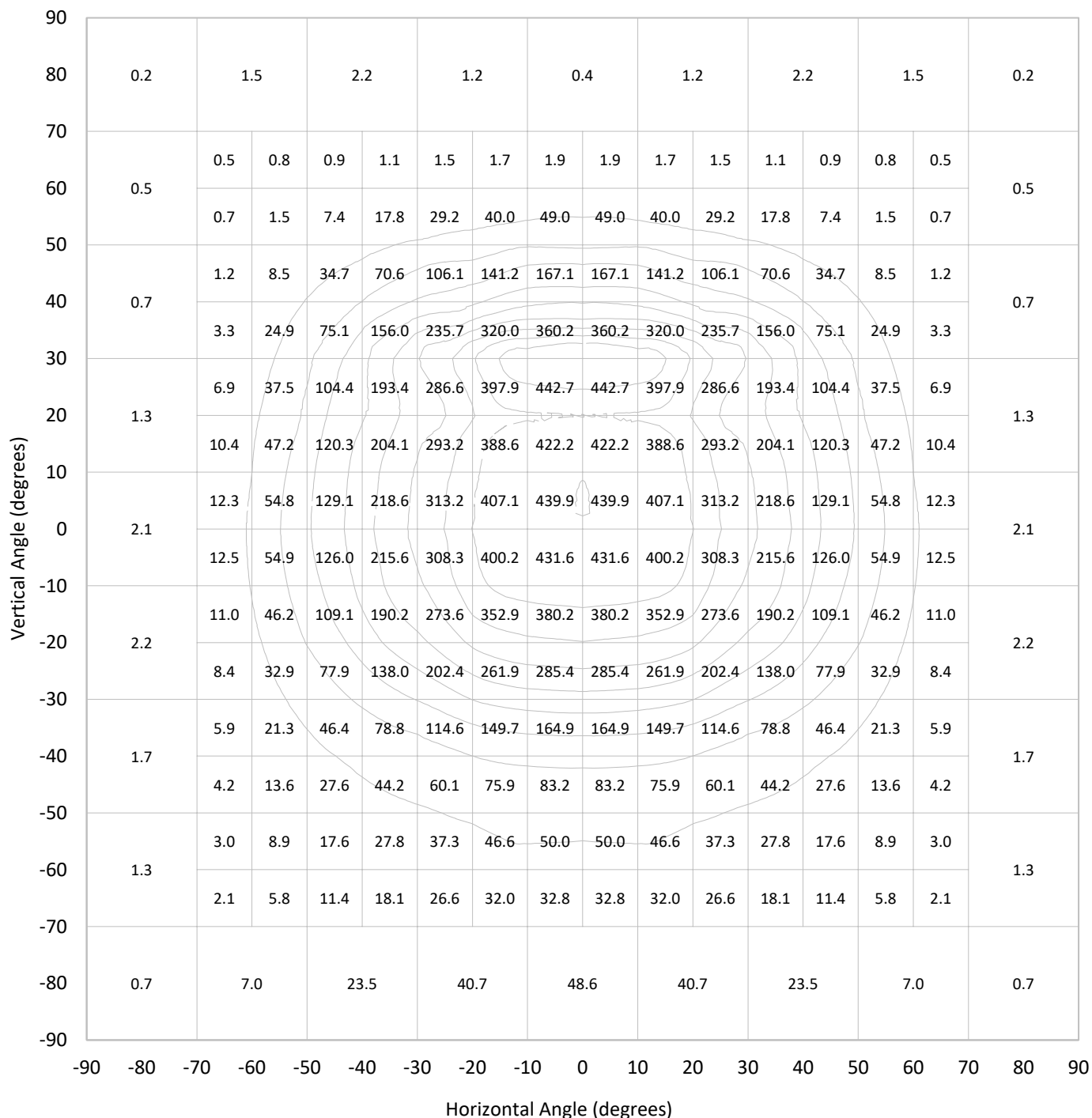
Iso-Candela Plot



REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-935-U-76-VI

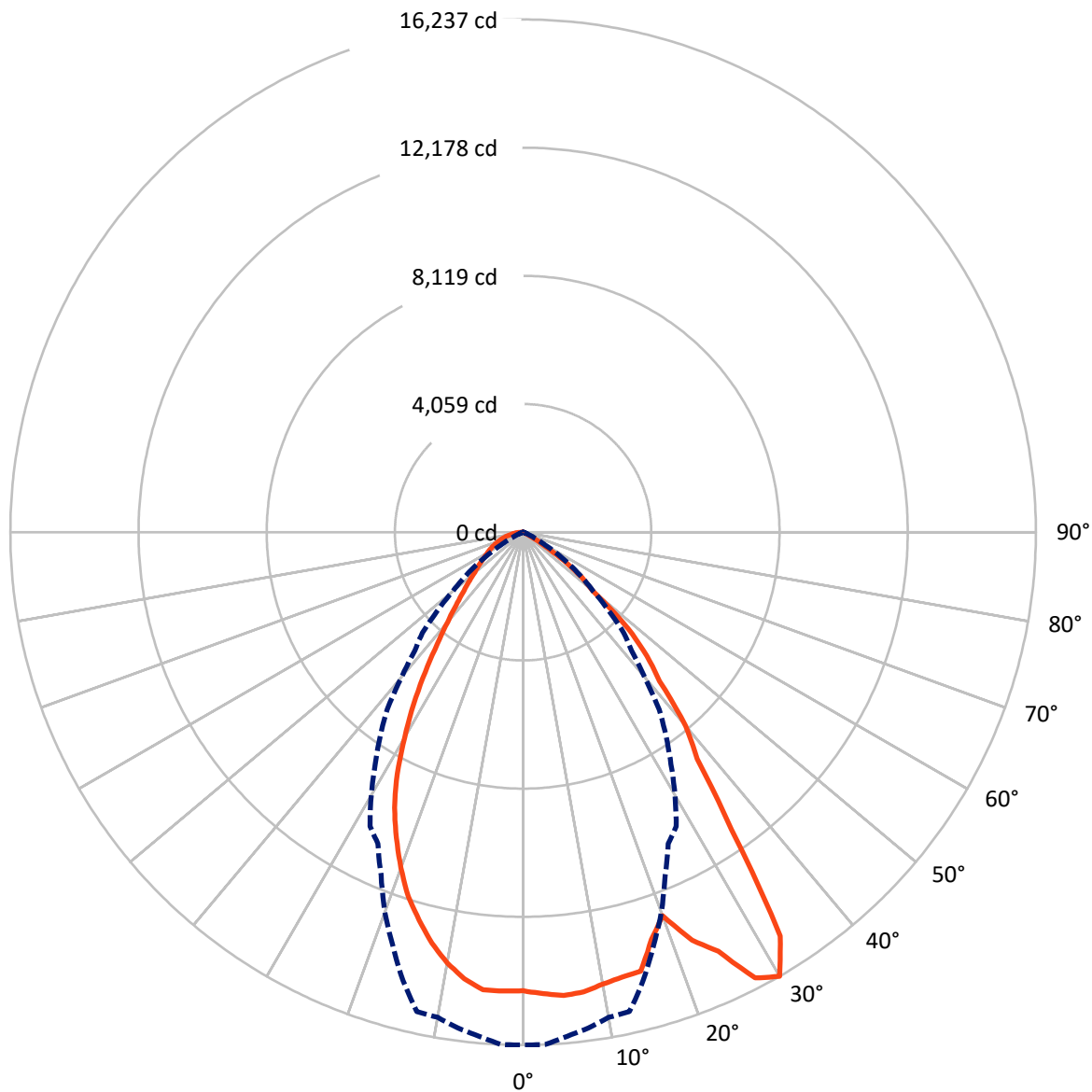
Lumen Table



REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-935-U-76-VI

Luminous Intensity Polar Plot



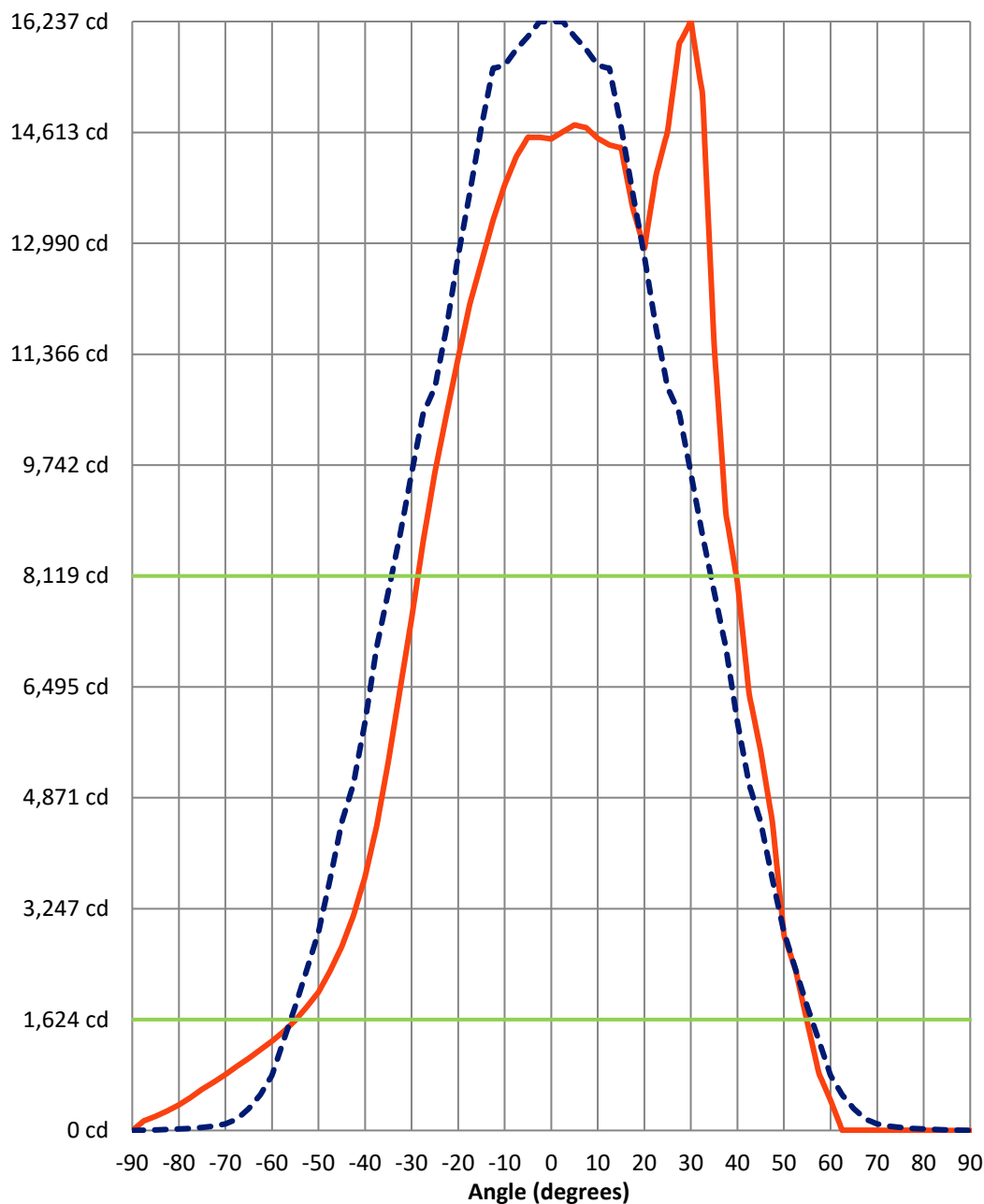
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-935-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 14838

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 21927.6

Efficiency: 94.3%

Spill:

Lumens: 1330.9

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-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	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4	11.1
82.5°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	7.4	11.1	11.1	14.8
80°	3.7	3.7	3.7	3.7	7.4	7.4	7.4	11.1	11.1	14.8	14.8
77.5°	3.7	3.7	3.7	7.4	7.4	7.4	11.1	11.1	14.8	14.8	18.5
75°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	11.1	14.8	14.8	18.5
72.5°	0.0	3.7	3.7	7.4	7.4	11.1	11.1	11.1	14.8	14.8	14.8
70°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	11.1	14.8	14.8	14.8
67.5°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	14.8	14.8	14.8	18.5
65°	3.7	3.7	3.7	7.4	11.1	11.1	14.8	18.5	18.5	22.2	25.9
62.5°	3.7	7.4	7.4	11.1	14.8	18.5	40.7	62.9	62.9	44.4	37.0
60°	440.6	477.7	474.0	429.5	374.0	314.7	303.6	292.5	270.3	237.0	248.1
57.5°	836.8	881.3	899.8	888.7	859.1	807.2	777.6	744.3	699.8	648.0	588.8
55°	1584.8	1603.3	1562.6	1484.9	1399.7	1314.5	1284.9	1240.5	1173.8	1107.2	1018.3
52.5°	2343.9	2406.9	2388.4	2310.6	2195.8	2044.0	1877.4	1747.8	1670.0	1595.9	1507.1
50°	2862.3	2888.2	2940.1	3032.7	3066.0	2962.3	2692.0	2343.9	2095.8	2221.7	2125.4
47.5°	4517.5	4647.1	4621.2	4554.5	4443.4	4162.0	3784.3	3473.3	3214.1	3128.9	3143.7
45°	5550.6	5602.4	5583.9	5554.3	5502.5	5239.6	4821.1	4343.5	4102.8	4006.5	3906.5
42.5°	6398.6	6454.1	6465.2	6468.9	6413.4	6172.7	5795.0	5317.3	5076.6	4798.9	4580.5
40°	8016.7	8098.2	8005.6	7883.4	7698.3	7424.3	7054.0	6613.3	6187.5	5846.8	5587.6
37.5°	9049.8	9149.8	9186.8	9179.4	9138.7	9020.2	8564.7	8146.3	7494.6	6731.8	6868.8
35°	11501.1	11604.8	11575.2	11464.1	11404.8	11278.9	10834.6	10338.4	9520.1	8690.6	8468.5
32.5°	15155.8	15381.7	14959.6	14496.7	14211.6	14311.6	13859.8	12645.3	12267.6	10771.6	10079.2
30°	16237.1	16233.4	16018.6	15829.8	15596.5	15548.4	14696.7	13726.5	12800.8	11752.9	10879.0
27.5°	15907.5	15840.9	15659.4	15522.4	15304.0	15189.2	14356.0	13585.8	12515.7	11578.9	10734.6
25°	14637.4	14689.3	14504.1	14478.2	14393.1	14170.9	13756.2	12889.7	11934.3	10897.5	10290.3
22.5°	13982.0	13963.5	13741.4	13611.8	13715.4	13478.4	13311.8	12437.9	11441.9	10568.0	9838.5
20°	12915.6	12919.3	12863.8	12852.7	12789.7	12682.3	12549.0	11930.6	11227.1	10479.1	9601.5
17.5°	13511.8	13663.6	13730.2	13178.5	13334.0	13211.8	13071.1	12208.4	11678.9	11016.0	9871.9
15°	14385.6	14330.1	14263.5	14233.8	14148.7	14033.9	13778.4	13089.6	12178.7	11493.7	10601.3
12.5°	14430.1	14322.7	14296.8	14293.1	14204.2	14045.0	13796.9	13226.7	12419.4	11586.3	10860.5
10°	14526.4	14415.3	14400.5	14419.0	14282.0	14182.0	13933.9	13404.4	12493.5	11745.5	11060.5
7.5°	14681.9	14496.7	14581.9	14526.4	14463.4	14304.2	14037.6	13519.2	12763.8	11956.6	11238.2
5°	14722.6	14519.0	14611.5	14559.7	14467.1	14311.6	14022.8	13593.2	12930.4	12041.7	11308.6
2.5°	14622.6	14563.4	14522.7	14426.4	14385.6	14215.3	13941.3	13482.1	12852.7	12004.7	11293.8
0°	14519.0	14570.8	14478.2	14381.9	14363.4	14226.4	13993.1	13578.4	13034.1	12108.4	11419.7
-2.5°	14541.2	14500.4	14437.5	14337.5	14241.2	14045.0	13833.9	13445.1	12860.1	11882.5	11241.9
-5°	14541.2	14352.3	14359.7	14363.4	14267.2	14063.5	13808.0	13478.4	12756.4	11878.8	11190.1
-7.5°	14259.8	14096.8	14070.9	14048.7	14022.8	13833.9	13634.0	13222.9	12582.4	11782.5	11045.7
-10°	13845.0	13685.8	13700.6	13667.3	13585.8	13459.9	13308.1	12937.8	12412.0	11478.9	10753.1
-12.5°	13326.6	13256.3	13215.5	13160.0	13078.5	12967.5	12811.9	12463.9	11901.0	11104.9	10416.2
-15°	12712.0	12660.1	12623.1	12589.8	12471.3	12356.5	12152.8	11830.7	11478.9	10623.5	9920.0
-17.5°	12097.3	11967.7	11915.8	11871.4	11793.6	11608.5	11423.4	11182.7	10690.2	10012.6	9409.0
-20°	11308.6	11230.8	11167.9	11108.6	10997.5	10853.1	10701.3	10423.6	9997.7	9449.7	8823.9

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	10482.8	10438.4	10386.6	10312.5	10238.4	10101.4	9890.4	9623.8	9290.5	8698.0	8113.0
-25°	9631.2	9546.0	9483.1	9412.7	9353.4	9227.6	9023.9	8768.4	8350.0	7839.0	7350.2
-27.5°	8627.7	8546.2	8512.9	8431.4	8379.6	8264.8	8061.1	7824.2	7446.5	7016.9	6520.8
-30°	7494.6	7509.4	7472.4	7394.6	7331.7	7183.6	7028.0	6828.1	6531.9	6120.8	5676.5
-32.5°	6446.7	6465.2	6420.8	6339.3	6257.9	6150.5	6006.1	5824.6	5602.4	5209.9	4824.8
-35°	5398.8	5391.4	5354.4	5306.2	5250.7	5161.8	4998.9	4861.9	4606.4	4332.4	4065.8
-37.5°	4458.3	4476.8	4465.7	4439.7	4376.8	4302.7	4169.4	4043.5	3854.7	3614.0	3406.6
-40°	3714.0	3736.2	3721.4	3695.5	3639.9	3595.5	3506.6	3395.5	3243.7	3036.4	2862.3
-42.5°	3143.7	3158.5	3140.0	3117.8	3069.7	3036.4	2966.0	2873.4	2747.5	2588.3	2432.8
-45°	2692.0	2695.7	2677.2	2662.4	2625.3	2584.6	2525.4	2451.3	2351.3	2240.2	2114.3
-47.5°	2336.5	2332.8	2314.3	2299.5	2269.9	2232.8	2184.7	2118.0	2040.3	1955.1	1855.1
-50°	2025.5	2044.0	2036.6	2021.8	1999.5	1973.6	1925.5	1855.1	1777.4	1714.4	1644.1
-52.5°	1810.7	1814.4	1810.7	1810.7	1807.0	1788.5	1732.9	1662.6	1577.4	1521.9	1462.6
-55°	1610.7	1629.3	1636.7	1644.1	1647.8	1647.8	1581.1	1507.1	1425.6	1370.1	1325.6
-57.5°	1447.8	1458.9	1466.3	1484.9	1499.7	1510.8	1451.5	1384.9	1321.9	1270.1	1229.4
-60°	1307.1	1321.9	1333.0	1351.5	1362.7	1370.1	1333.0	1288.6	1251.6	1218.2	1159.0
-62.5°	1181.2	1192.3	1203.4	1214.5	1225.6	1233.1	1218.2	1196.0	1177.5	1162.7	1088.6
-65°	1055.3	1066.4	1077.5	1092.3	1103.5	1110.9	1107.2	1092.3	1077.5	1062.7	996.1
-67.5°	940.5	951.6	966.4	970.2	977.6	981.3	973.9	962.7	944.2	925.7	873.9
-70°	818.3	825.7	833.1	833.1	833.1	829.4	822.0	807.2	788.7	762.8	722.1
-72.5°	707.2	714.7	722.1	711.0	703.5	692.4	681.3	662.8	644.3	625.8	603.6
-75°	603.6	607.3	607.3	592.5	581.4	570.2	555.4	544.3	525.8	511.0	492.5
-77.5°	481.4	481.4	481.4	470.3	462.9	455.5	444.3	433.2	418.4	407.3	392.5
-80°	374.0	374.0	374.0	370.3	359.2	351.8	344.4	337.0	325.9	318.4	311.0
-82.5°	285.1	285.1	285.1	281.4	274.0	270.3	262.9	255.5	251.8	244.4	240.7
-85°	207.4	211.1	211.1	207.4	203.7	196.3	192.5	188.8	185.1	181.4	174.0
-87.5°	140.7	140.7	140.7	137.0	133.3	133.3	129.6	122.2	114.8	111.1	107.4
-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: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	11.1	11.1	11.1	14.8	14.8	14.8	14.8	14.8	14.8	14.8	11.1
82.5°	18.5	18.5	22.2	22.2	25.9	25.9	25.9	25.9	25.9	25.9	25.9
80°	18.5	22.2	25.9	29.6	33.3	37.0	37.0	37.0	37.0	33.3	33.3
77.5°	22.2	22.2	25.9	29.6	33.3	37.0	40.7	44.4	40.7	40.7	40.7
75°	22.2	25.9	25.9	29.6	33.3	37.0	40.7	44.4	44.4	44.4	44.4
72.5°	18.5	22.2	25.9	29.6	29.6	33.3	37.0	37.0	40.7	40.7	44.4
70°	18.5	22.2	25.9	25.9	29.6	29.6	33.3	37.0	37.0	40.7	40.7
67.5°	22.2	25.9	25.9	29.6	33.3	33.3	33.3	37.0	37.0	40.7	40.7
65°	25.9	29.6	29.6	33.3	37.0	37.0	40.7	40.7	40.7	44.4	44.4
62.5°	44.4	44.4	44.4	40.7	44.4	44.4	44.4	48.1	48.1	44.4	48.1
60°	229.6	166.6	114.8	144.4	129.6	59.2	59.2	59.2	55.5	55.5	51.8
57.5°	540.6	503.6	433.2	366.6	329.6	292.5	181.4	74.1	74.1	66.7	59.2
55°	903.5	781.3	729.5	640.6	544.3	499.9	414.7	281.4	133.3	88.9	77.8
52.5°	1399.7	1284.9	1151.6	970.2	840.6	736.9	666.5	529.5	355.5	188.8	118.5
50°	1873.7	1821.8	1740.3	1562.6	1292.3	1118.3	1003.5	848.0	636.9	388.8	222.2
47.5°	3017.8	2584.6	2321.7	2184.7	1958.8	1629.3	1407.1	1233.1	977.6	655.4	392.5
45°	3799.1	3525.1	3106.7	2817.9	2484.6	2136.6	1847.7	1647.8	1344.1	981.3	614.7
42.5°	4469.4	4232.4	3854.7	3432.6	3080.8	2625.3	2255.0	1992.1	1736.6	1340.4	918.3
40°	5332.1	5050.7	4687.8	4276.8	3865.8	3284.4	2684.6	2366.1	2084.7	1732.9	1240.5
37.5°	6754.0	6257.9	5665.4	5209.9	4673.0	4180.5	3358.5	2795.7	2462.4	2095.8	1618.2
35°	8464.8	7920.4	6931.8	6328.2	5609.8	4876.7	4136.1	3303.0	2829.0	2440.2	1966.2
32.5°	10057.0	9260.9	7994.5	7287.2	6809.6	5458.0	4691.5	3969.5	3206.7	2729.0	2166.2
30°	10497.6	9620.1	8712.9	7887.1	7072.5	5980.1	5072.9	4510.1	3680.7	2903.1	2355.0
27.5°	10053.3	9449.7	8746.2	7979.7	7098.4	6161.6	5306.2	4769.3	4028.7	3021.5	2503.1
25°	9601.5	8972.1	8479.6	7839.0	7024.3	6150.5	5313.6	4932.2	4299.0	3251.1	2584.6
22.5°	9123.9	8731.4	8324.1	7609.4	6839.2	6183.8	5554.3	5072.9	4439.7	3510.3	2617.9
20°	9149.8	8894.3	8446.2	7490.9	6805.9	6380.0	5843.1	5250.7	4591.6	3736.2	2643.8
17.5°	9564.5	9231.3	8668.4	7839.0	7105.8	6580.0	6083.8	5495.1	4747.1	3936.2	2958.6
15°	10075.5	9568.2	8979.5	8250.0	7420.6	6798.5	6269.0	5665.4	4924.8	4121.3	3240.0
12.5°	10445.8	9723.7	9172.0	8512.9	7761.2	7035.5	6391.2	5795.0	5091.4	4273.1	3451.1
10°	10571.7	9916.3	9264.6	8675.8	7935.3	7161.4	6483.7	5876.5	5235.9	4391.6	3606.6
7.5°	10638.3	10082.9	9327.5	8749.9	8038.9	7239.1	6557.8	5920.9	5350.6	4473.1	3706.6
5°	10630.9	10171.8	9375.7	8772.1	8094.5	7272.4	6609.6	5932.0	5432.1	4543.4	3765.8
2.5°	10597.6	10231.0	9453.4	8809.1	8205.6	7335.4	6709.6	5954.2	5461.7	4621.2	3806.6
0°	10719.8	10234.7	9534.9	8820.2	8279.6	7357.6	6754.0	5935.7	5421.0	4643.4	3802.8
-2.5°	10456.9	10016.3	9516.4	8724.0	8179.6	7305.8	6672.6	5876.5	5332.1	4617.5	3788.0
-5°	10412.5	9857.0	9360.9	8635.1	8013.0	7198.4	6520.8	5765.4	5191.4	4532.3	3728.8
-7.5°	10294.0	9705.2	9209.0	8564.7	7857.5	7087.3	6376.3	5650.6	5039.6	4399.0	3643.6
-10°	10034.8	9471.9	9046.1	8412.9	7668.6	6928.1	6202.3	5498.8	4861.9	4217.6	3510.3
-12.5°	9664.5	9101.7	8679.5	8090.8	7431.7	6713.3	5994.9	5302.5	4658.2	4025.0	3351.1
-15°	9246.1	8675.8	8253.7	7716.8	7079.9	6380.0	5732.0	5054.4	4424.9	3821.4	3162.3
-17.5°	8772.1	8231.5	7824.2	7302.1	6668.9	6002.4	5358.1	4743.4	4154.6	3610.3	2943.8
-20°	8224.1	7698.3	7324.3	6802.2	6220.8	5572.8	4947.0	4365.7	3836.2	3325.2	2703.1

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	7546.4	7083.6	6657.8	6191.2	5683.9	5091.4	4510.1	3995.4	3488.1	2988.2	2455.0
-25°	6854.0	6406.0	5991.2	5565.4	5080.3	4569.3	4073.2	3606.6	3110.4	2658.7	2214.3
-27.5°	6083.8	5683.9	5313.6	4921.1	4476.8	4036.1	3628.8	3173.4	2743.8	2358.7	1977.3
-30°	5261.8	4935.9	4613.8	4265.7	3906.5	3536.2	3173.4	2743.8	2406.9	2099.5	1777.4
-32.5°	4473.1	4180.5	3921.3	3662.1	3351.1	3047.5	2725.3	2406.9	2125.4	1855.1	1584.8
-35°	3780.6	3469.6	3325.2	3117.8	2869.7	2595.7	2332.8	2110.6	1884.8	1640.4	1399.7
-37.5°	3180.8	2980.8	2810.5	2655.0	2458.7	2221.7	2032.9	1851.4	1662.6	1440.4	1233.1
-40°	2710.5	2566.1	2395.8	2281.0	2121.7	1951.4	1762.6	1610.7	1451.5	1270.1	1099.8
-42.5°	2332.8	2214.3	2103.2	1981.0	1862.5	1718.1	1555.2	1410.8	1266.4	1133.1	992.4
-45°	2021.8	1936.6	1847.7	1747.8	1644.1	1518.2	1384.9	1236.8	1133.1	1014.6	896.1
-47.5°	1766.3	1703.3	1629.3	1551.5	1462.6	1351.5	1229.4	1122.0	1014.6	914.6	799.8
-50°	1562.6	1503.4	1444.1	1377.5	1299.7	1203.4	1110.9	1010.9	910.9	814.6	707.2
-52.5°	1392.3	1340.4	1292.3	1236.8	1162.7	1081.2	996.1	907.2	814.6	718.4	633.2
-55°	1273.8	1214.5	1166.4	1110.9	1044.2	966.4	888.7	807.2	718.4	644.3	573.9
-57.5°	1177.5	1110.9	1055.3	996.1	929.4	862.8	792.4	718.4	651.7	581.4	514.7
-60°	1096.0	1018.3	955.3	896.1	833.1	770.2	711.0	648.0	585.1	522.1	455.5
-62.5°	1010.9	929.4	851.7	796.1	748.0	692.4	640.6	581.4	525.8	462.9	414.7
-65°	914.6	836.8	762.8	714.7	670.2	622.1	573.9	522.1	474.0	425.8	381.4
-67.5°	807.2	740.6	688.7	644.3	599.9	559.1	514.7	470.3	429.5	381.4	337.0
-70°	677.6	640.6	611.0	577.6	536.9	499.9	459.2	418.4	374.0	333.3	292.5
-72.5°	577.6	555.4	533.2	499.9	462.9	429.5	396.2	359.2	322.1	285.1	251.8
-75°	474.0	455.5	436.9	414.7	385.1	359.2	329.6	296.2	266.6	240.7	214.8
-77.5°	381.4	366.6	355.5	337.0	314.7	292.5	274.0	251.8	229.6	203.7	177.7
-80°	303.6	296.2	292.5	285.1	266.6	248.1	233.3	214.8	192.5	174.0	155.5
-82.5°	237.0	237.0	233.3	229.6	214.8	200.0	188.8	174.0	159.2	144.4	125.9
-85°	174.0	170.3	170.3	166.6	155.5	148.1	137.0	129.6	118.5	103.7	96.3
-87.5°	103.7	100.0	96.3	92.6	85.2	81.5	74.1	70.4	62.9	55.5	51.8
-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: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
85°	11.1	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7
82.5°	22.2	22.2	18.5	18.5	14.8	11.1	7.4	7.4	7.4	3.7	3.7
80°	33.3	33.3	33.3	29.6	25.9	18.5	14.8	11.1	7.4	3.7	3.7
77.5°	40.7	37.0	37.0	33.3	33.3	29.6	22.2	18.5	11.1	7.4	3.7
75°	40.7	40.7	40.7	37.0	37.0	33.3	29.6	22.2	18.5	11.1	7.4
72.5°	44.4	40.7	40.7	40.7	37.0	33.3	29.6	25.9	22.2	14.8	7.4
70°	40.7	40.7	40.7	40.7	37.0	37.0	29.6	25.9	25.9	14.8	11.1
67.5°	40.7	40.7	40.7	37.0	37.0	33.3	29.6	25.9	25.9	18.5	11.1
65°	44.4	40.7	40.7	40.7	37.0	33.3	29.6	25.9	25.9	22.2	14.8
62.5°	48.1	44.4	44.4	40.7	37.0	33.3	29.6	25.9	25.9	22.2	14.8
60°	51.8	48.1	44.4	44.4	40.7	37.0	29.6	29.6	25.9	22.2	14.8
57.5°	55.5	51.8	51.8	48.1	44.4	40.7	33.3	29.6	25.9	22.2	18.5
55°	66.7	59.2	55.5	55.5	51.8	44.4	37.0	29.6	25.9	22.2	18.5
52.5°	88.9	70.4	62.9	62.9	59.2	51.8	40.7	33.3	25.9	22.2	18.5
50°	140.7	88.9	74.1	66.7	66.7	59.2	48.1	37.0	25.9	22.2	18.5
47.5°	222.2	148.1	88.9	77.8	74.1	70.4	55.5	37.0	29.6	22.2	18.5
45°	366.6	218.5	144.4	92.6	77.8	74.1	62.9	40.7	29.6	25.9	18.5
42.5°	503.6	340.7	222.2	111.1	92.6	81.5	66.7	44.4	33.3	25.9	18.5
40°	792.4	466.6	311.0	181.4	107.4	85.2	74.1	51.8	33.3	25.9	18.5
37.5°	1073.8	618.4	418.4	266.6	122.2	96.3	77.8	55.5	37.0	25.9	22.2
35°	1355.3	866.5	518.4	355.5	162.9	114.8	81.5	59.2	37.0	25.9	22.2
32.5°	1607.0	1099.8	622.1	444.3	244.4	137.0	88.9	62.9	40.7	29.6	22.2
30°	1814.4	1314.5	807.2	522.1	318.4	166.6	96.3	62.9	44.4	29.6	22.2
27.5°	1969.9	1481.1	996.1	603.6	381.4	196.3	111.1	70.4	44.4	29.6	22.2
25°	2095.8	1610.7	1162.7	688.7	436.9	244.4	133.3	74.1	48.1	33.3	22.2
22.5°	2195.8	1718.1	1299.7	803.5	503.6	292.5	162.9	81.5	48.1	33.3	22.2
20°	2332.8	1825.5	1392.3	925.7	573.9	337.0	188.8	88.9	48.1	33.3	25.9
17.5°	2451.3	1932.9	1466.3	1029.4	644.3	370.3	218.5	96.3	51.8	33.3	25.9
15°	2588.3	2036.6	1533.0	1110.9	711.0	399.9	244.4	103.7	51.8	37.0	25.9
12.5°	2736.4	2132.9	1581.1	1177.5	781.3	425.8	266.6	118.5	55.5	37.0	25.9
10°	2888.2	2214.3	1621.9	1225.6	833.1	451.8	281.4	133.3	59.2	37.0	25.9
7.5°	3040.1	2288.4	1673.7	1247.9	855.4	481.4	288.8	148.1	59.2	40.7	25.9
5°	3143.7	2336.5	1747.8	1262.7	866.5	514.7	299.9	166.6	62.9	40.7	25.9
2.5°	3232.6	2366.1	1825.5	1273.8	870.2	533.2	296.2	177.7	66.7	40.7	25.9
0°	3273.3	2366.1	1877.4	1266.4	859.1	551.7	296.2	188.8	66.7	40.7	25.9
-2.5°	3210.4	2432.8	1862.5	1270.1	862.8	551.7	311.0	192.5	74.1	44.4	25.9
-5°	3110.4	2458.7	1818.1	1251.6	855.4	551.7	329.6	196.3	77.8	44.4	29.6
-7.5°	3014.1	2469.8	1766.3	1233.1	844.3	536.9	333.3	192.5	85.2	48.1	29.6
-10°	2888.2	2347.6	1699.6	1199.7	822.0	525.8	340.7	192.5	88.9	48.1	29.6
-12.5°	2743.8	2199.5	1618.2	1151.6	796.1	514.7	344.4	192.5	92.6	51.8	29.6
-15°	2577.2	2047.7	1525.6	1099.8	759.1	499.9	337.0	188.8	96.3	51.8	33.3
-17.5°	2388.4	1899.6	1429.3	1036.8	718.4	481.4	322.1	185.1	96.3	51.8	33.3
-20°	2173.6	1751.5	1321.9	973.9	670.2	459.2	307.3	177.7	96.3	51.8	33.3

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	1981.0	1614.5	1210.8	903.5	618.4	433.2	288.8	170.3	96.3	55.5	33.3
-25°	1821.8	1481.1	1125.7	833.1	562.8	403.6	270.3	162.9	96.3	55.5	33.3
-27.5°	1655.2	1336.7	1036.8	766.5	525.8	377.7	251.8	155.5	92.6	55.5	33.3
-30°	1484.9	1196.0	944.2	692.4	488.8	351.8	237.0	144.4	92.6	55.5	33.3
-32.5°	1329.3	1081.2	859.1	618.4	448.0	325.9	222.2	140.7	88.9	55.5	33.3
-35°	1177.5	977.6	770.2	559.1	403.6	299.9	207.4	137.0	88.9	55.5	33.3
-37.5°	1051.6	881.3	688.7	518.4	377.7	277.7	192.5	129.6	85.2	55.5	33.3
-40°	947.9	792.4	611.0	474.0	355.5	255.5	177.7	125.9	85.2	55.5	33.3
-42.5°	851.7	707.2	562.8	436.9	333.3	240.7	166.6	122.2	81.5	55.5	33.3
-45°	766.5	633.2	514.7	403.6	307.3	222.2	159.2	114.8	77.8	55.5	37.0
-47.5°	681.3	581.4	470.3	374.0	281.4	200.0	151.8	111.1	74.1	51.8	37.0
-50°	614.7	525.8	433.2	340.7	255.5	192.5	144.4	103.7	74.1	51.8	37.0
-52.5°	555.4	474.0	392.5	307.3	233.3	181.4	137.0	96.3	70.4	51.8	37.0
-55°	499.9	425.8	351.8	274.0	218.5	170.3	125.9	88.9	70.4	51.8	37.0
-57.5°	444.3	381.4	311.0	248.1	200.0	159.2	118.5	88.9	70.4	51.8	37.0
-60°	399.9	340.7	281.4	229.6	185.1	144.4	107.4	85.2	66.7	51.8	37.0
-62.5°	362.9	307.3	255.5	207.4	170.3	129.6	103.7	85.2	66.7	51.8	33.3
-65°	325.9	277.7	229.6	188.8	151.8	122.2	100.0	81.5	66.7	51.8	33.3
-67.5°	288.8	244.4	207.4	166.6	140.7	118.5	96.3	81.5	62.9	48.1	33.3
-70°	251.8	214.8	181.4	155.5	133.3	111.1	92.6	77.8	62.9	44.4	29.6
-72.5°	222.2	188.8	162.9	144.4	125.9	107.4	88.9	74.1	59.2	40.7	25.9
-75°	188.8	166.6	148.1	129.6	114.8	100.0	85.2	66.7	51.8	37.0	25.9
-77.5°	159.2	144.4	129.6	118.5	103.7	88.9	74.1	59.2	48.1	33.3	22.2
-80°	137.0	125.9	114.8	103.7	92.6	77.8	66.7	51.8	40.7	29.6	18.5
-82.5°	111.1	103.7	92.6	85.2	77.8	66.7	55.5	44.4	29.6	22.2	14.8
-85°	85.2	77.8	74.1	66.7	59.2	48.1	37.0	29.6	22.2	14.8	7.4
-87.5°	44.4	40.7	37.0	33.3	29.6	22.2	18.5	14.8	11.1	7.4	3.7
-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: P722709

CATALOG NUMBER: IFLD-L-SA8A-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°	3.7	0.0	0.0	0.0
77.5°	3.7	0.0	0.0	0.0
75°	3.7	3.7	0.0	0.0
72.5°	3.7	3.7	0.0	0.0
70°	3.7	3.7	0.0	0.0
67.5°	7.4	3.7	0.0	0.0
65°	7.4	3.7	0.0	0.0
62.5°	7.4	3.7	0.0	0.0
60°	7.4	3.7	0.0	0.0
57.5°	11.1	3.7	3.7	0.0
55°	11.1	3.7	3.7	0.0
52.5°	11.1	3.7	3.7	0.0
50°	11.1	7.4	3.7	0.0
47.5°	11.1	7.4	3.7	0.0
45°	11.1	7.4	3.7	0.0
42.5°	11.1	7.4	3.7	0.0
40°	14.8	7.4	3.7	0.0
37.5°	14.8	7.4	3.7	0.0
35°	14.8	7.4	3.7	0.0
32.5°	14.8	7.4	3.7	0.0
30°	14.8	7.4	3.7	0.0
27.5°	14.8	11.1	3.7	0.0
25°	14.8	11.1	3.7	0.0
22.5°	18.5	11.1	3.7	0.0
20°	18.5	11.1	3.7	0.0
17.5°	18.5	11.1	3.7	0.0
15°	18.5	11.1	3.7	0.0
12.5°	18.5	11.1	3.7	0.0
10°	18.5	11.1	3.7	0.0
7.5°	18.5	11.1	3.7	0.0
5°	18.5	11.1	3.7	0.0
2.5°	18.5	11.1	3.7	0.0
0°	18.5	11.1	3.7	0.0
-2.5°	18.5	11.1	3.7	0.0
-5°	18.5	11.1	3.7	0.0
-7.5°	18.5	11.1	3.7	0.0
-10°	18.5	11.1	3.7	0.0
-12.5°	22.2	11.1	3.7	0.0
-15°	22.2	11.1	3.7	0.0
-17.5°	22.2	11.1	3.7	0.0
-20°	22.2	11.1	3.7	0.0

REPORT NUMBER: P722709

CATALOG NUMBER: IFLD-L-SA8A-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	22.2	11.1	3.7	0.0
-25°	22.2	11.1	3.7	0.0
-27.5°	22.2	11.1	3.7	0.0
-30°	22.2	11.1	3.7	0.0
-32.5°	22.2	11.1	3.7	0.0
-35°	22.2	11.1	3.7	0.0
-37.5°	22.2	11.1	3.7	0.0
-40°	22.2	11.1	3.7	0.0
-42.5°	18.5	11.1	3.7	0.0
-45°	22.2	11.1	3.7	0.0
-47.5°	22.2	11.1	3.7	0.0
-50°	22.2	11.1	3.7	0.0
-52.5°	22.2	11.1	3.7	0.0
-55°	22.2	11.1	3.7	0.0
-57.5°	22.2	11.1	3.7	0.0
-60°	22.2	11.1	3.7	0.0
-62.5°	18.5	11.1	3.7	0.0
-65°	18.5	7.4	3.7	0.0
-67.5°	18.5	7.4	3.7	0.0
-70°	18.5	7.4	3.7	0.0
-72.5°	14.8	7.4	3.7	0.0
-75°	14.8	7.4	3.7	0.0
-77.5°	11.1	3.7	0.0	0.0
-80°	11.1	3.7	0.0	0.0
-82.5°	7.4	3.7	0.0	0.0
-85°	3.7	3.7	0.0	0.0
-87.5°	3.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)