

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: P722653

Luminaire Tested: **IFLD-L-SA8C-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722653
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	32798 lumens	Max Intensity:	22896.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	78.0 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:	20923.7 lumens	Field Lumens:	30921.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

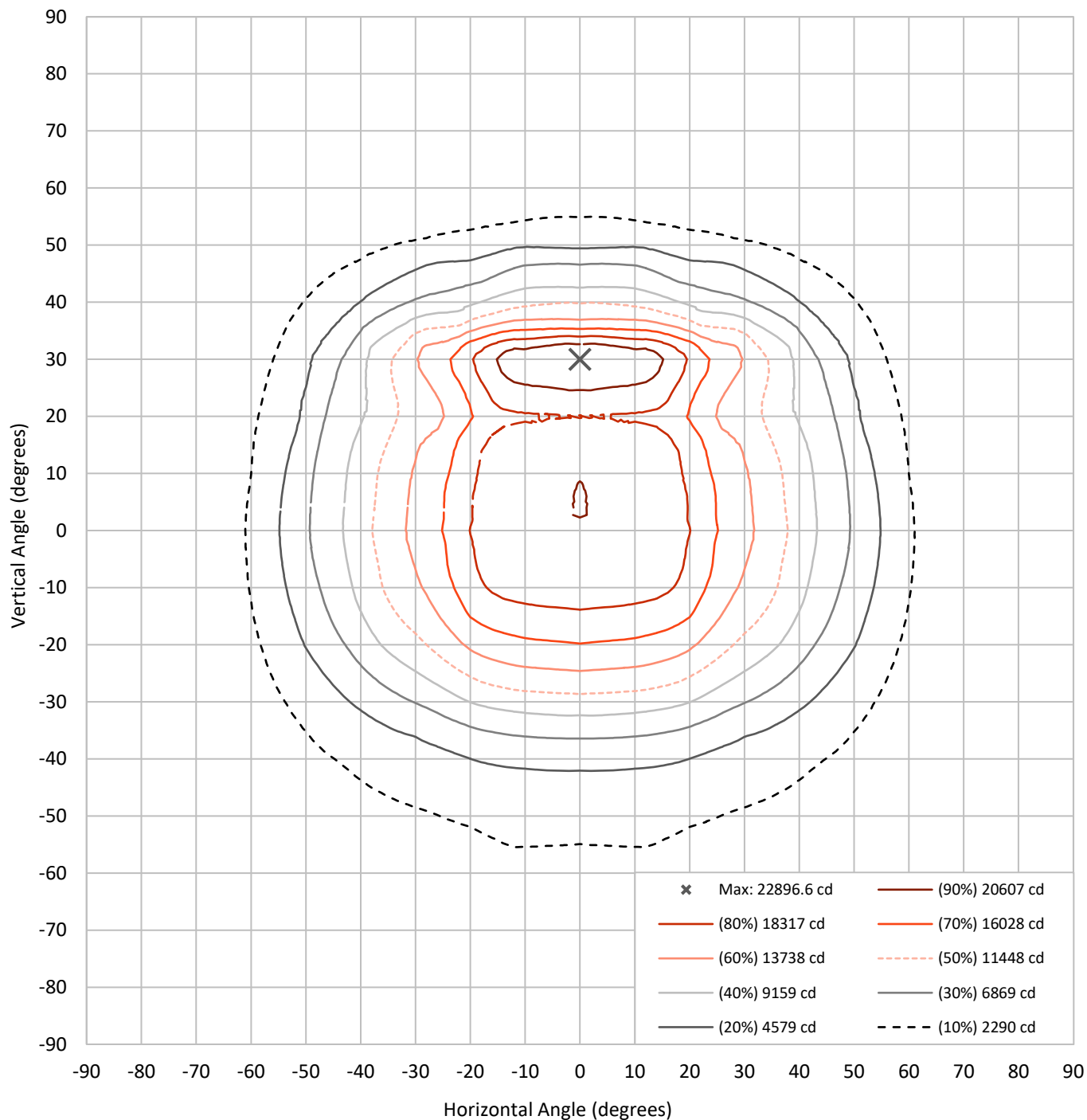
Input Watts (W): 420.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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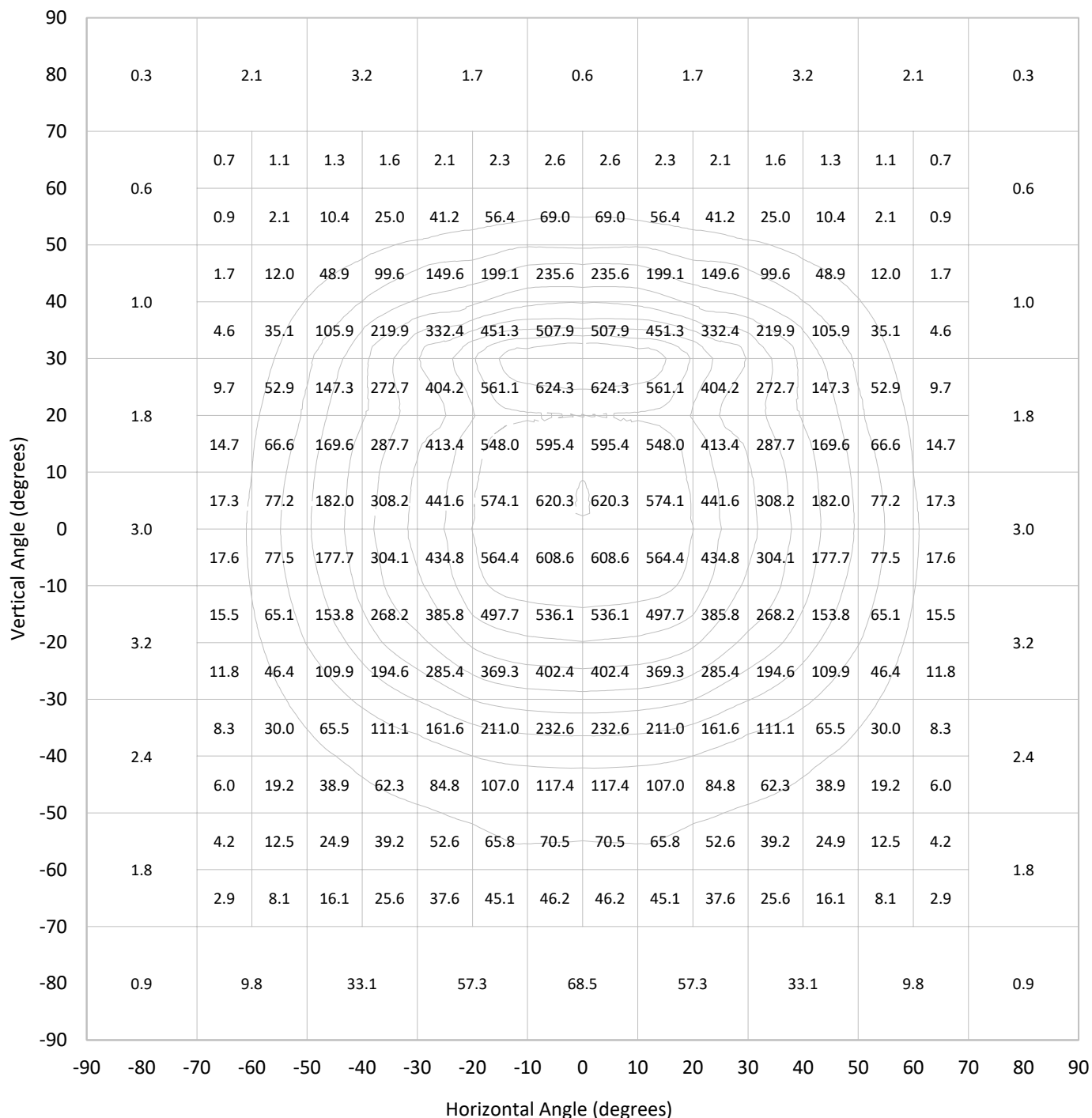
Iso-Candela Plot



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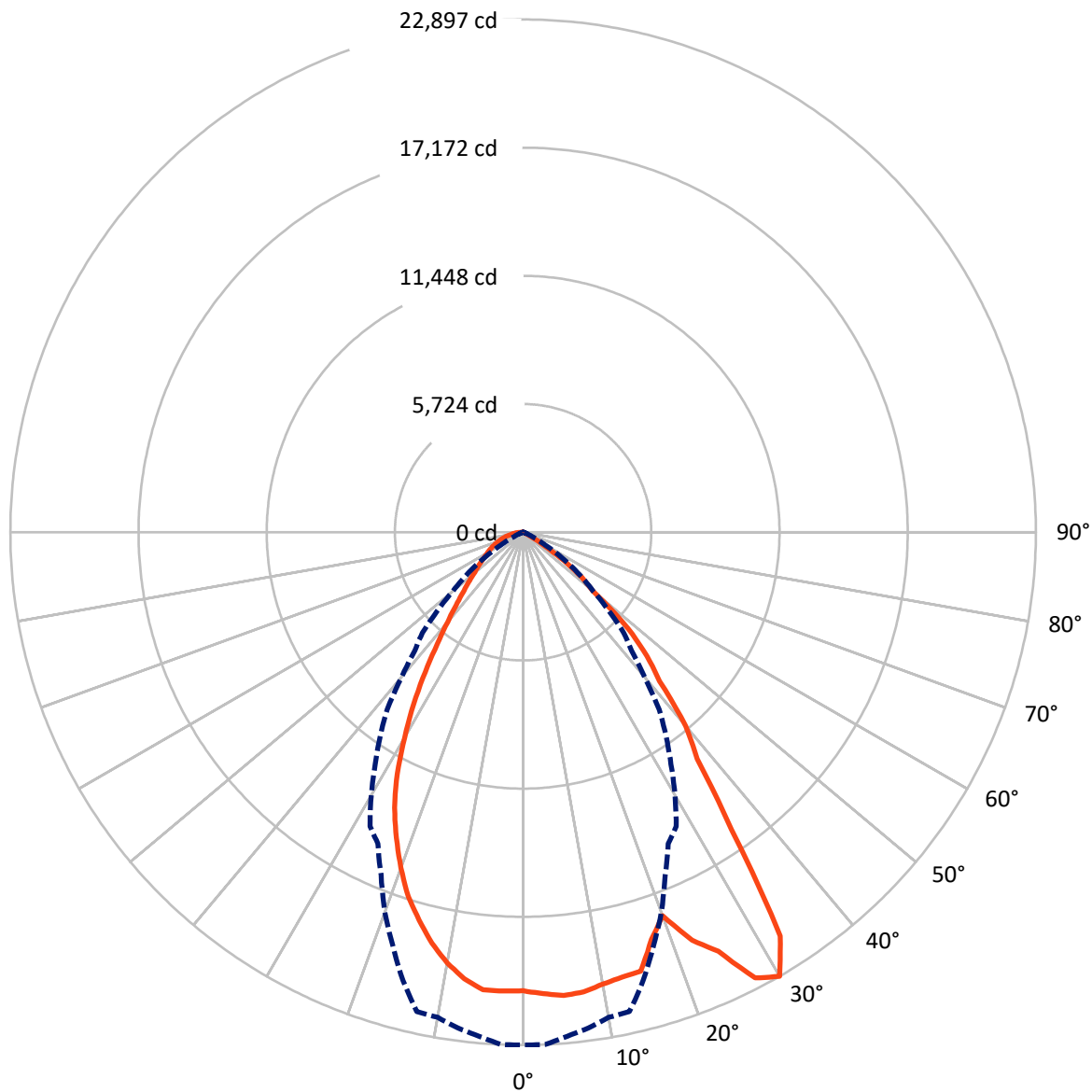
Lumen Table



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Luminous Intensity Polar Plot



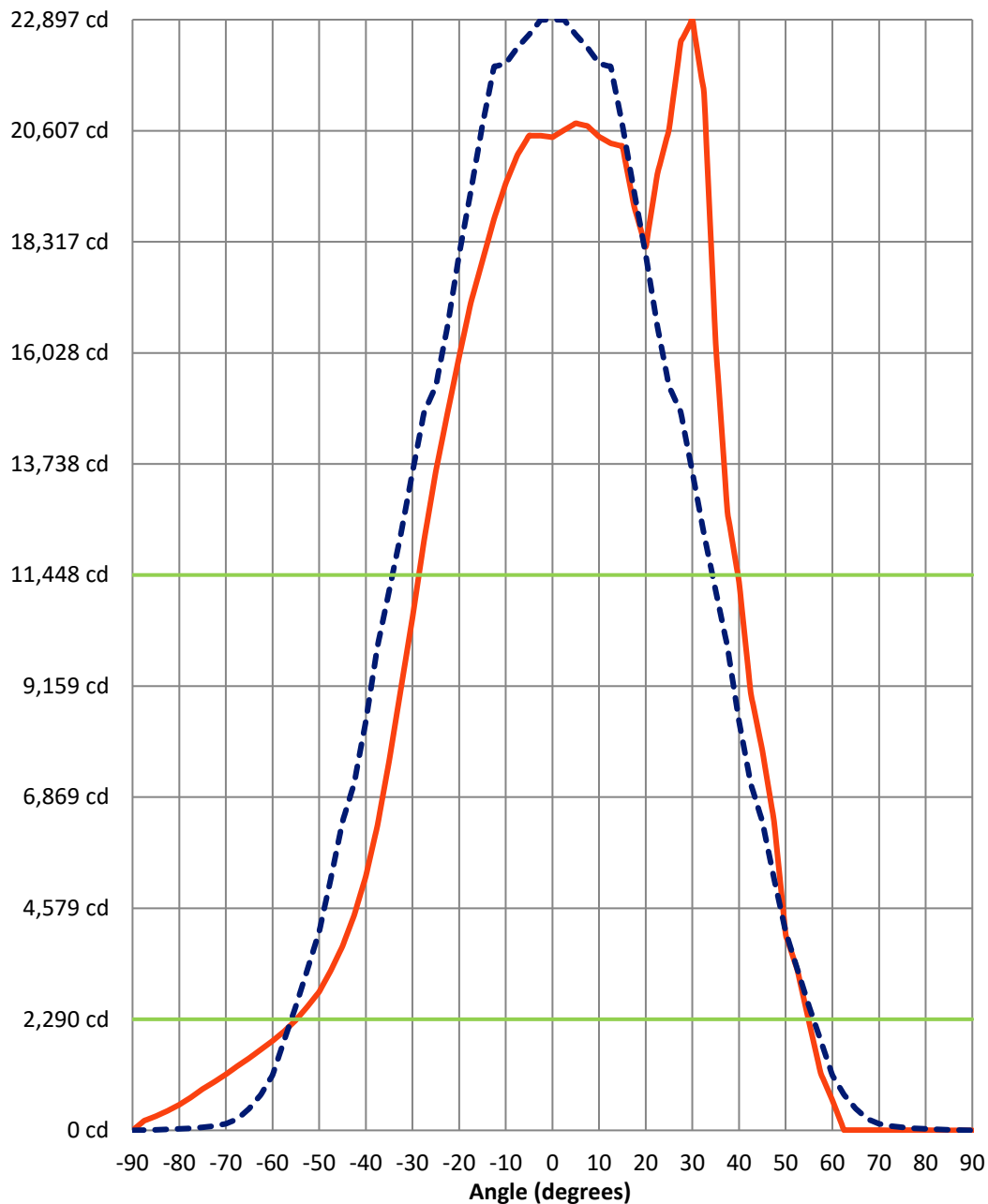
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 20923.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 30921.2

Efficiency: 94.3%

Spill:

Lumens: 1876.8

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	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	10.4	10.4	10.4	15.7
82.5°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	10.4	15.7	15.7	20.9
80°	5.2	5.2	5.2	5.2	10.4	10.4	10.4	15.7	15.7	20.9	20.9
77.5°	5.2	5.2	5.2	10.4	10.4	10.4	15.7	15.7	20.9	20.9	26.1
75°	5.2	5.2	5.2	10.4	10.4	15.7	15.7	15.7	20.9	20.9	26.1
72.5°	0.0	5.2	5.2	10.4	10.4	15.7	15.7	15.7	20.9	20.9	20.9
70°	5.2	5.2	5.2	10.4	10.4	15.7	15.7	15.7	20.9	20.9	20.9
67.5°	5.2	5.2	5.2	10.4	10.4	15.7	15.7	20.9	20.9	20.9	26.1
65°	5.2	5.2	5.2	10.4	15.7	15.7	20.9	26.1	26.1	31.3	36.6
62.5°	5.2	10.4	10.4	15.7	20.9	26.1	57.4	88.8	88.8	62.7	52.2
60°	621.4	673.6	668.4	605.7	527.4	443.8	428.2	412.5	381.2	334.2	349.8
57.5°	1180.1	1242.7	1268.8	1253.2	1211.4	1138.3	1096.5	1049.5	986.9	913.8	830.2
55°	2234.8	2260.9	2203.5	2093.9	1973.8	1853.7	1811.9	1749.2	1655.2	1561.3	1435.9
52.5°	3305.3	3394.0	3367.9	3258.3	3096.4	2882.3	2647.3	2464.6	2354.9	2250.5	2125.2
50°	4036.3	4072.8	4145.9	4276.5	4323.5	4177.3	3796.1	3305.3	2955.4	3133.0	2997.2
47.5°	6370.3	6553.1	6516.5	6422.5	6265.9	5869.1	5336.5	4897.8	4532.3	4412.2	4433.1
45°	7827.2	7900.3	7874.1	7832.4	7759.3	7388.5	6798.5	6124.9	5785.5	5649.8	5508.8
42.5°	9022.9	9101.2	9116.9	9122.1	9043.8	8704.4	8171.8	7498.2	7158.8	6767.2	6459.1
40°	11304.7	11419.6	11289.1	11116.8	10855.7	10469.3	9947.1	9325.7	8725.3	8244.9	7879.4
37.5°	12761.6	12902.5	12954.8	12944.3	12886.9	12719.8	12077.5	11487.5	10568.5	9492.8	9686.0
35°	16218.2	16364.4	16322.7	16166.0	16082.5	15904.9	15278.4	14578.7	13424.7	12255.1	11941.8
32.5°	21371.9	21690.5	21095.2	20442.5	20040.4	20181.4	19544.4	17831.7	17299.1	15189.6	14213.2
30°	22896.6	22891.4	22588.6	22322.3	21993.3	21925.4	20724.5	19356.4	18051.0	16573.3	15341.0
27.5°	22431.9	22337.9	22082.1	21888.9	21580.8	21418.9	20244.1	19158.0	17649.0	16327.9	15137.4
25°	20640.9	20714.0	20452.9	20416.4	20296.3	19983.0	19398.2	18176.3	16829.2	15367.1	14510.8
22.5°	19716.7	19690.6	19377.3	19194.5	19340.7	19006.6	18771.6	17539.3	16134.7	14902.4	13873.7
20°	18212.9	18218.1	18139.8	18124.1	18035.4	17883.9	17695.9	16823.9	15831.8	14777.1	13539.6
17.5°	19053.6	19267.6	19361.6	18583.6	18802.9	18630.6	18432.2	17215.6	16468.9	15534.2	13920.7
15°	20285.9	20207.5	20113.5	20071.8	19951.7	19789.8	19429.5	18458.3	17173.8	16207.8	14949.4
12.5°	20348.5	20197.1	20160.5	20155.3	20030.0	19805.5	19455.6	18651.5	17513.2	16338.3	15314.9
10°	20484.3	20327.6	20306.7	20332.8	20139.7	19998.7	19648.8	18902.1	17617.6	16562.9	15596.9
7.5°	20703.6	20442.5	20562.6	20484.3	20395.5	20171.0	19795.0	19064.0	17998.8	16860.5	15847.5
5°	20761.0	20473.8	20604.4	20531.3	20400.7	20181.4	19774.1	19168.4	18233.8	16980.6	15946.7
2.5°	20620.0	20536.5	20479.1	20343.3	20285.9	20045.7	19659.3	19011.8	18124.1	16928.4	15925.8
0°	20473.8	20546.9	20416.4	20280.6	20254.5	20061.3	19732.4	19147.5	18380.0	17074.6	16103.4
-2.5°	20505.2	20447.7	20359.0	20218.0	20082.2	19805.5	19507.8	18959.6	18134.6	16756.1	15852.7
-5°	20505.2	20238.9	20249.3	20254.5	20118.8	19831.6	19471.3	19006.6	17988.4	16750.8	15779.6
-7.5°	20108.3	19878.6	19842.0	19810.7	19774.1	19507.8	19225.9	18646.3	17742.9	16615.1	15576.0
-10°	19523.5	19299.0	19319.9	19272.9	19158.0	18980.5	18766.4	18244.2	17502.8	16186.9	15163.5
-12.5°	18792.5	18693.3	18635.8	18557.5	18442.6	18286.0	18066.7	17575.9	16782.2	15659.5	14688.3
-15°	17925.7	17852.6	17800.4	17753.4	17586.3	17424.4	17137.2	16683.0	16186.9	14980.7	13988.6
-17.5°	17058.9	16876.2	16803.1	16740.4	16630.7	16369.7	16108.6	15769.2	15074.7	14119.2	13268.0
-20°	15946.7	15837.1	15748.3	15664.8	15508.1	15304.5	15090.4	14698.8	14098.3	13325.5	12443.0

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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°	14782.3	14719.6	14646.5	14542.1	14437.7	14244.5	13946.9	13570.9	13101.0	12265.5	11440.5
-25°	13581.3	13461.2	13372.5	13273.3	13189.7	13012.2	12725.0	12364.7	11774.7	11054.1	10364.8
-27.5°	12166.3	12051.4	12004.4	11889.5	11816.4	11654.6	11367.4	11033.2	10500.6	9894.9	9195.2
-30°	10568.5	10589.4	10537.2	10427.5	10338.7	10129.9	9910.6	9628.6	9210.9	8631.3	8004.7
-32.5°	9090.8	9116.9	9054.2	8939.4	8824.5	8673.1	8469.4	8213.6	7900.3	7346.8	6803.7
-35°	7613.1	7602.6	7550.4	7482.5	7404.2	7278.9	7049.1	6855.9	6495.7	6109.3	5733.3
-37.5°	6286.8	6312.9	6297.2	6260.7	6171.9	6067.5	5879.5	5702.0	5435.7	5096.3	4803.9
-40°	5237.2	5268.6	5247.7	5211.1	5132.8	5070.2	4944.8	4788.2	4574.1	4281.7	4036.3
-42.5°	4433.1	4454.0	4427.9	4396.6	4328.7	4281.7	4182.5	4051.9	3874.4	3649.9	3430.6
-45°	3796.1	3801.3	3775.2	3754.3	3702.1	3644.7	3561.1	3456.7	3315.7	3159.1	2981.5
-47.5°	3294.8	3289.6	3263.5	3242.6	3200.8	3148.6	3080.7	2986.7	2877.1	2757.0	2616.0
-50°	2856.2	2882.3	2871.9	2851.0	2819.7	2783.1	2715.2	2616.0	2506.4	2417.6	2318.4
-52.5°	2553.4	2558.6	2553.4	2553.4	2548.1	2522.0	2443.7	2344.5	2224.4	2146.1	2062.5
-55°	2271.4	2297.5	2307.9	2318.4	2323.6	2323.6	2229.6	2125.2	2010.3	1932.0	1869.3
-57.5°	2041.6	2057.3	2067.7	2093.9	2114.7	2130.4	2046.9	1952.9	1864.1	1791.0	1733.6
-60°	1843.2	1864.1	1879.8	1905.9	1921.5	1932.0	1879.8	1817.1	1764.9	1717.9	1634.4
-62.5°	1665.7	1681.4	1697.0	1712.7	1728.3	1738.8	1717.9	1686.6	1660.5	1639.6	1535.1
-65°	1488.2	1503.8	1519.5	1540.4	1556.0	1566.5	1561.3	1540.4	1519.5	1498.6	1404.6
-67.5°	1326.3	1341.9	1362.8	1368.1	1378.5	1383.7	1373.3	1357.6	1331.5	1305.4	1232.3
-70°	1154.0	1164.4	1174.9	1174.9	1174.9	1169.6	1159.2	1138.3	1112.2	1075.6	1018.2
-72.5°	997.3	1007.8	1018.2	1002.5	992.1	976.4	960.8	934.7	908.6	882.4	851.1
-75°	851.1	856.3	856.3	835.5	819.8	804.1	783.2	767.6	741.5	720.6	694.5
-77.5°	678.8	678.8	678.8	663.1	652.7	642.3	626.6	610.9	590.0	574.4	553.5
-80°	527.4	527.4	527.4	522.2	506.5	496.1	485.6	475.2	459.5	449.1	438.6
-82.5°	402.1	402.1	402.1	396.8	386.4	381.2	370.7	360.3	355.1	344.6	339.4
-85°	292.4	297.6	297.6	292.4	287.2	276.7	271.5	266.3	261.1	255.9	245.4
-87.5°	198.4	198.4	198.4	193.2	188.0	188.0	182.8	172.3	161.9	156.6	151.4
-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	15.7	15.7	15.7	20.9	20.9	20.9	20.9	20.9	20.9	20.9	15.7
82.5°	26.1	26.1	31.3	31.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6
80°	26.1	31.3	36.6	41.8	47.0	52.2	52.2	52.2	52.2	47.0	47.0
77.5°	31.3	31.3	36.6	41.8	47.0	52.2	57.4	62.7	57.4	57.4	57.4
75°	31.3	36.6	36.6	41.8	47.0	52.2	57.4	62.7	62.7	62.7	62.7
72.5°	26.1	31.3	36.6	41.8	41.8	47.0	52.2	52.2	57.4	57.4	62.7
70°	26.1	31.3	36.6	36.6	41.8	41.8	47.0	52.2	52.2	57.4	57.4
67.5°	31.3	36.6	36.6	41.8	47.0	47.0	47.0	52.2	52.2	57.4	57.4
65°	36.6	41.8	41.8	47.0	52.2	52.2	57.4	57.4	57.4	62.7	62.7
62.5°	62.7	62.7	62.7	57.4	62.7	62.7	62.7	67.9	67.9	62.7	67.9
60°	323.7	235.0	161.9	203.6	182.8	83.5	83.5	83.5	78.3	78.3	73.1
57.5°	762.4	710.1	610.9	516.9	464.7	412.5	255.9	104.4	104.4	94.0	83.5
55°	1274.1	1101.8	1028.7	903.3	767.6	704.9	584.8	396.8	188.0	125.3	109.7
52.5°	1973.8	1811.9	1623.9	1368.1	1185.3	1039.1	939.9	746.7	501.3	266.3	167.1
50°	2642.1	2569.0	2454.1	2203.5	1822.3	1576.9	1415.0	1195.7	898.1	548.3	313.3
47.5°	4255.6	3644.7	3273.9	3080.7	2762.2	2297.5	1984.2	1738.8	1378.5	924.2	553.5
45°	5357.3	4970.9	4380.9	3973.6	3503.7	3012.9	2605.6	2323.6	1895.4	1383.7	866.8
42.5°	6302.5	5968.3	5435.7	4840.4	4344.4	3702.1	3179.9	2809.2	2448.9	1890.2	1295.0
40°	7519.1	7122.2	6610.5	6030.9	5451.3	4631.5	3785.6	3336.6	2939.8	2443.7	1749.2
37.5°	9524.2	8824.5	7989.0	7346.8	6589.6	5895.2	4736.0	3942.3	3472.4	2955.4	2281.8
35°	11936.5	11169.0	9774.8	8923.7	7910.7	6876.8	5832.5	4657.7	3989.3	3441.0	2772.7
32.5°	14181.8	13059.2	11273.4	10276.1	9602.5	7696.6	6615.7	5597.5	4521.9	3848.3	3054.6
30°	14803.2	13565.7	12286.4	11122.0	9973.2	8432.9	7153.6	6359.9	5190.3	4093.7	3320.9
27.5°	14176.6	13325.5	12333.4	11252.5	10009.8	8688.7	7482.5	6725.4	5681.1	4260.8	3529.8
25°	13539.6	12651.9	11957.4	11054.1	9905.3	8673.1	7493.0	6955.2	6062.3	4584.6	3644.7
22.5°	12866.0	12312.5	11738.1	10730.4	9644.3	8720.0	7832.4	7153.6	6260.7	4950.1	3691.7
20°	12902.5	12542.2	11910.4	10563.3	9597.3	8996.8	8239.7	7404.2	6474.8	5268.6	3728.2
17.5°	13487.4	13017.4	12223.7	11054.1	10020.2	9278.8	8579.1	7748.8	6694.1	5550.5	4172.0
15°	14207.9	13492.6	12662.3	11633.7	10464.1	9586.8	8840.1	7989.0	6944.7	5811.6	4568.9
12.5°	14730.1	13711.9	12933.9	12004.4	10944.4	9921.0	9012.5	8171.8	7179.7	6025.7	4866.5
10°	14907.6	13983.4	13064.4	12234.2	11189.9	10098.5	9143.0	8286.7	7383.3	6192.8	5085.8
7.5°	15001.6	14218.4	13153.2	12338.6	11336.1	10208.2	9247.4	8349.3	7545.2	6307.7	5226.8
5°	14991.2	14343.7	13221.1	12369.9	11414.4	10255.2	9320.5	8365.0	7660.1	6406.9	5310.4
2.5°	14944.2	14427.2	13330.7	12422.1	11571.0	10344.0	9461.5	8396.3	7701.8	6516.5	5367.8
0°	15116.5	14432.5	13445.6	12437.8	11675.5	10375.3	9524.2	8370.2	7644.4	6547.9	5362.6
-2.5°	14745.8	14124.4	13419.5	12302.1	11534.5	10302.2	9409.3	8286.7	7519.1	6511.3	5341.7
-5°	14683.1	13899.9	13200.2	12176.7	11299.5	10150.8	9195.2	8130.0	7320.7	6391.2	5258.1
-7.5°	14516.0	13685.8	12986.1	12077.5	11080.2	9994.1	8991.6	7968.1	7106.6	6203.2	5138.0
-10°	14150.5	13356.8	12756.3	11863.4	10813.9	9769.6	8746.2	7754.1	6855.9	5947.4	4950.1
-12.5°	13628.3	12834.7	12239.4	11409.2	10479.7	9466.7	8453.7	7477.3	6568.8	5675.9	4725.5
-15°	13038.3	12234.2	11638.9	10881.8	9983.7	8996.8	8083.0	7127.5	6239.8	5388.7	4459.2
-17.5°	12369.9	11607.6	11033.2	10297.0	9404.1	8464.2	7555.6	6688.8	5858.6	5091.0	4151.2
-20°	11597.1	10855.7	10328.3	9592.1	8772.3	7858.5	6976.0	6156.2	5409.6	4689.0	3811.8

REPORT NUMBER: P722653

CATALOG NUMBER: IFLD-L-SA8C-927-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°	10641.6	9988.9	9388.4	8730.5	8015.1	7179.7	6359.9	5634.1	4918.7	4213.8	3461.9
-25°	9665.2	9033.3	8448.5	7848.0	7164.0	6443.4	5743.7	5085.8	4386.1	3749.1	3122.5
-27.5°	8579.1	8015.1	7493.0	6939.5	6312.9	5691.5	5117.2	4474.9	3869.2	3326.1	2788.3
-30°	7419.9	6960.4	6506.1	6015.3	5508.8	4986.6	4474.9	3869.2	3394.0	2960.6	2506.4
-32.5°	6307.7	5895.2	5529.7	5164.1	4725.5	4297.4	3843.1	3394.0	2997.2	2616.0	2234.8
-35°	5331.2	4892.6	4689.0	4396.6	4046.7	3660.3	3289.6	2976.3	2657.8	2313.2	1973.8
-37.5°	4485.3	4203.4	3963.2	3743.9	3467.1	3133.0	2866.6	2610.8	2344.5	2031.2	1738.8
-40°	3822.2	3618.6	3378.4	3216.5	2992.0	2751.8	2485.5	2271.4	2046.9	1791.0	1550.8
-42.5°	3289.6	3122.5	2965.9	2793.5	2626.5	2422.8	2193.1	1989.4	1785.8	1597.8	1399.4
-45°	2851.0	2730.9	2605.6	2464.6	2318.4	2140.8	1952.9	1744.0	1597.8	1430.7	1263.6
-47.5°	2490.7	2401.9	2297.5	2187.8	2062.5	1905.9	1733.6	1582.1	1430.7	1289.7	1127.9
-50°	2203.5	2120.0	2036.4	1942.4	1832.8	1697.0	1566.5	1425.5	1284.5	1148.7	997.3
-52.5°	1963.3	1890.2	1822.3	1744.0	1639.6	1524.7	1404.6	1279.3	1148.7	1013.0	892.9
-55°	1796.2	1712.7	1644.8	1566.5	1472.5	1362.8	1253.2	1138.3	1013.0	908.6	809.3
-57.5°	1660.5	1566.5	1488.2	1404.6	1310.6	1216.6	1117.4	1013.0	919.0	819.8	725.8
-60°	1545.6	1435.9	1347.2	1263.6	1174.9	1086.1	1002.5	913.8	825.0	736.2	642.3
-62.5°	1425.5	1310.6	1201.0	1122.6	1054.8	976.4	903.3	819.8	741.5	652.7	584.8
-65°	1289.7	1180.1	1075.6	1007.8	945.1	877.2	809.3	736.2	668.4	600.5	537.8
-67.5°	1138.3	1044.3	971.2	908.6	845.9	788.5	725.8	663.1	605.7	537.8	475.2
-70°	955.5	903.3	861.6	814.6	757.1	704.9	647.5	590.0	527.4	469.9	412.5
-72.5°	814.6	783.2	751.9	704.9	652.7	605.7	558.7	506.5	454.3	402.1	355.1
-75°	668.4	642.3	616.1	584.8	543.0	506.5	464.7	417.7	376.0	339.4	302.9
-77.5°	537.8	516.9	501.3	475.2	443.8	412.5	386.4	355.1	323.7	287.2	250.6
-80°	428.2	417.7	412.5	402.1	376.0	349.8	329.0	302.9	271.5	245.4	219.3
-82.5°	334.2	334.2	329.0	323.7	302.9	282.0	266.3	245.4	224.5	203.6	177.5
-85°	245.4	240.2	240.2	235.0	219.3	208.9	193.2	182.8	167.1	146.2	135.8
-87.5°	146.2	141.0	135.8	130.5	120.1	114.9	104.4	99.2	88.8	78.3	73.1
-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: P722653

CATALOG NUMBER: IFLD-L-SA8C-927-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0
85°	15.7	10.4	10.4	10.4	10.4	10.4	5.2	5.2	5.2	5.2	5.2
82.5°	31.3	31.3	26.1	26.1	20.9	15.7	10.4	10.4	10.4	5.2	5.2
80°	47.0	47.0	47.0	41.8	36.6	26.1	20.9	15.7	10.4	5.2	5.2
77.5°	57.4	52.2	52.2	47.0	47.0	41.8	31.3	26.1	15.7	10.4	5.2
75°	57.4	57.4	57.4	52.2	52.2	47.0	41.8	31.3	26.1	15.7	10.4
72.5°	62.7	57.4	57.4	57.4	52.2	47.0	41.8	36.6	31.3	20.9	10.4
70°	57.4	57.4	57.4	57.4	52.2	52.2	41.8	36.6	36.6	20.9	15.7
67.5°	57.4	57.4	57.4	52.2	52.2	47.0	41.8	36.6	36.6	26.1	15.7
65°	62.7	57.4	57.4	57.4	52.2	47.0	41.8	36.6	36.6	31.3	20.9
62.5°	67.9	62.7	62.7	57.4	52.2	47.0	41.8	36.6	36.6	31.3	20.9
60°	73.1	67.9	62.7	62.7	57.4	52.2	41.8	41.8	36.6	31.3	20.9
57.5°	78.3	73.1	73.1	67.9	62.7	57.4	47.0	41.8	36.6	31.3	26.1
55°	94.0	83.5	78.3	78.3	73.1	62.7	52.2	41.8	36.6	31.3	26.1
52.5°	125.3	99.2	88.8	88.8	83.5	73.1	57.4	47.0	36.6	31.3	26.1
50°	198.4	125.3	104.4	94.0	94.0	83.5	67.9	52.2	36.6	31.3	26.1
47.5°	313.3	208.9	125.3	109.7	104.4	99.2	78.3	52.2	41.8	31.3	26.1
45°	516.9	308.1	203.6	130.5	109.7	104.4	88.8	57.4	41.8	36.6	26.1
42.5°	710.1	480.4	313.3	156.6	130.5	114.9	94.0	62.7	47.0	36.6	26.1
40°	1117.4	657.9	438.6	255.9	151.4	120.1	104.4	73.1	47.0	36.6	26.1
37.5°	1514.3	872.0	590.0	376.0	172.3	135.8	109.7	78.3	52.2	36.6	31.3
35°	1911.1	1221.9	731.0	501.3	229.7	161.9	114.9	83.5	52.2	36.6	31.3
32.5°	2266.2	1550.8	877.2	626.6	344.6	193.2	125.3	88.8	57.4	41.8	31.3
30°	2558.6	1853.7	1138.3	736.2	449.1	235.0	135.8	88.8	62.7	41.8	31.3
27.5°	2777.9	2088.6	1404.6	851.1	537.8	276.7	156.6	99.2	62.7	41.8	31.3
25°	2955.4	2271.4	1639.6	971.2	616.1	344.6	188.0	104.4	67.9	47.0	31.3
22.5°	3096.4	2422.8	1832.8	1133.1	710.1	412.5	229.7	114.9	67.9	47.0	31.3
20°	3289.6	2574.2	1963.3	1305.4	809.3	475.2	266.3	125.3	67.9	47.0	36.6
17.5°	3456.7	2725.7	2067.7	1451.6	908.6	522.2	308.1	135.8	73.1	47.0	36.6
15°	3649.9	2871.9	2161.7	1566.5	1002.5	563.9	344.6	146.2	73.1	52.2	36.6
12.5°	3858.8	3007.6	2229.6	1660.5	1101.8	600.5	376.0	167.1	78.3	52.2	36.6
10°	4072.8	3122.5	2287.1	1728.3	1174.9	637.0	396.8	188.0	83.5	52.2	36.6
7.5°	4286.9	3226.9	2360.2	1759.7	1206.2	678.8	407.3	208.9	83.5	57.4	36.6
5°	4433.1	3294.8	2464.6	1780.6	1221.9	725.8	422.9	235.0	88.8	57.4	36.6
2.5°	4558.4	3336.6	2574.2	1796.2	1227.1	751.9	417.7	250.6	94.0	57.4	36.6
0°	4615.9	3336.6	2647.3	1785.8	1211.4	778.0	417.7	266.3	94.0	57.4	36.6
-2.5°	4527.1	3430.6	2626.5	1791.0	1216.6	778.0	438.6	271.5	104.4	62.7	36.6
-5°	4386.1	3467.1	2563.8	1764.9	1206.2	778.0	464.7	276.7	109.7	62.7	41.8
-7.5°	4250.4	3482.8	2490.7	1738.8	1190.5	757.1	469.9	271.5	120.1	67.9	41.8
-10°	4072.8	3310.5	2396.7	1691.8	1159.2	741.5	480.4	271.5	125.3	67.9	41.8
-12.5°	3869.2	3101.6	2281.8	1623.9	1122.6	725.8	485.6	271.5	130.5	73.1	41.8
-15°	3634.2	2887.5	2151.3	1550.8	1070.4	704.9	475.2	266.3	135.8	73.1	47.0
-17.5°	3367.9	2678.7	2015.5	1462.0	1013.0	678.8	454.3	261.1	135.8	73.1	47.0
-20°	3065.1	2469.8	1864.1	1373.3	945.1	647.5	433.4	250.6	135.8	73.1	47.0

REPORT NUMBER: P722653

CATALOG NUMBER: IFLD-L-SA8C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2793.5	2276.6	1707.5	1274.1	872.0	610.9	407.3	240.2	135.8	78.3	47.0
-25°	2569.0	2088.6	1587.4	1174.9	793.7	569.2	381.2	229.7	135.8	78.3	47.0
-27.5°	2334.0	1885.0	1462.0	1080.9	741.5	532.6	355.1	219.3	130.5	78.3	47.0
-30°	2093.9	1686.6	1331.5	976.4	689.2	496.1	334.2	203.6	130.5	78.3	47.0
-32.5°	1874.5	1524.7	1211.4	872.0	631.8	459.5	313.3	198.4	125.3	78.3	47.0
-35°	1660.5	1378.5	1086.1	788.5	569.2	422.9	292.4	193.2	125.3	78.3	47.0
-37.5°	1482.9	1242.7	971.2	731.0	532.6	391.6	271.5	182.8	120.1	78.3	47.0
-40°	1336.7	1117.4	861.6	668.4	501.3	360.3	250.6	177.5	120.1	78.3	47.0
-42.5°	1201.0	997.3	793.7	616.1	469.9	339.4	235.0	172.3	114.9	78.3	47.0
-45°	1080.9	892.9	725.8	569.2	433.4	313.3	224.5	161.9	109.7	78.3	52.2
-47.5°	960.8	819.8	663.1	527.4	396.8	282.0	214.1	156.6	104.4	73.1	52.2
-50°	866.8	741.5	610.9	480.4	360.3	271.5	203.6	146.2	104.4	73.1	52.2
-52.5°	783.2	668.4	553.5	433.4	329.0	255.9	193.2	135.8	99.2	73.1	52.2
-55°	704.9	600.5	496.1	386.4	308.1	240.2	177.5	125.3	99.2	73.1	52.2
-57.5°	626.6	537.8	438.6	349.8	282.0	224.5	167.1	125.3	99.2	73.1	52.2
-60°	563.9	480.4	396.8	323.7	261.1	203.6	151.4	120.1	94.0	73.1	52.2
-62.5°	511.7	433.4	360.3	292.4	240.2	182.8	146.2	120.1	94.0	73.1	47.0
-65°	459.5	391.6	323.7	266.3	214.1	172.3	141.0	114.9	94.0	73.1	47.0
-67.5°	407.3	344.6	292.4	235.0	198.4	167.1	135.8	114.9	88.8	67.9	47.0
-70°	355.1	302.9	255.9	219.3	188.0	156.6	130.5	109.7	88.8	62.7	41.8
-72.5°	313.3	266.3	229.7	203.6	177.5	151.4	125.3	104.4	83.5	57.4	36.6
-75°	266.3	235.0	208.9	182.8	161.9	141.0	120.1	94.0	73.1	52.2	36.6
-77.5°	224.5	203.6	182.8	167.1	146.2	125.3	104.4	83.5	67.9	47.0	31.3
-80°	193.2	177.5	161.9	146.2	130.5	109.7	94.0	73.1	57.4	41.8	26.1
-82.5°	156.6	146.2	130.5	120.1	109.7	94.0	78.3	62.7	41.8	31.3	20.9
-85°	120.1	109.7	104.4	94.0	83.5	67.9	52.2	41.8	31.3	20.9	10.4
-87.5°	62.7	57.4	52.2	47.0	41.8	31.3	26.1	20.9	15.7	10.4	5.2
-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: P722653

CATALOG NUMBER: IFLD-L-SA8C-927-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°	5.2	0.0	0.0	0.0
77.5°	5.2	0.0	0.0	0.0
75°	5.2	5.2	0.0	0.0
72.5°	5.2	5.2	0.0	0.0
70°	5.2	5.2	0.0	0.0
67.5°	10.4	5.2	0.0	0.0
65°	10.4	5.2	0.0	0.0
62.5°	10.4	5.2	0.0	0.0
60°	10.4	5.2	0.0	0.0
57.5°	15.7	5.2	5.2	0.0
55°	15.7	5.2	5.2	0.0
52.5°	15.7	5.2	5.2	0.0
50°	15.7	10.4	5.2	0.0
47.5°	15.7	10.4	5.2	0.0
45°	15.7	10.4	5.2	0.0
42.5°	15.7	10.4	5.2	0.0
40°	20.9	10.4	5.2	0.0
37.5°	20.9	10.4	5.2	0.0
35°	20.9	10.4	5.2	0.0
32.5°	20.9	10.4	5.2	0.0
30°	20.9	10.4	5.2	0.0
27.5°	20.9	15.7	5.2	0.0
25°	20.9	15.7	5.2	0.0
22.5°	26.1	15.7	5.2	0.0
20°	26.1	15.7	5.2	0.0
17.5°	26.1	15.7	5.2	0.0
15°	26.1	15.7	5.2	0.0
12.5°	26.1	15.7	5.2	0.0
10°	26.1	15.7	5.2	0.0
7.5°	26.1	15.7	5.2	0.0
5°	26.1	15.7	5.2	0.0
2.5°	26.1	15.7	5.2	0.0
0°	26.1	15.7	5.2	0.0
-2.5°	26.1	15.7	5.2	0.0
-5°	26.1	15.7	5.2	0.0
-7.5°	26.1	15.7	5.2	0.0
-10°	26.1	15.7	5.2	0.0
-12.5°	31.3	15.7	5.2	0.0
-15°	31.3	15.7	5.2	0.0
-17.5°	31.3	15.7	5.2	0.0
-20°	31.3	15.7	5.2	0.0

REPORT NUMBER: P722653

CATALOG NUMBER: IFLD-L-SA8C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	31.3	15.7	5.2	0.0
-25°	31.3	15.7	5.2	0.0
-27.5°	31.3	15.7	5.2	0.0
-30°	31.3	15.7	5.2	0.0
-32.5°	31.3	15.7	5.2	0.0
-35°	31.3	15.7	5.2	0.0
-37.5°	31.3	15.7	5.2	0.0
-40°	31.3	15.7	5.2	0.0
-42.5°	26.1	15.7	5.2	0.0
-45°	31.3	15.7	5.2	0.0
-47.5°	31.3	15.7	5.2	0.0
-50°	31.3	15.7	5.2	0.0
-52.5°	31.3	15.7	5.2	0.0
-55°	31.3	15.7	5.2	0.0
-57.5°	31.3	15.7	5.2	0.0
-60°	31.3	15.7	5.2	0.0
-62.5°	26.1	15.7	5.2	0.0
-65°	26.1	10.4	5.2	0.0
-67.5°	26.1	10.4	5.2	0.0
-70°	26.1	10.4	5.2	0.0
-72.5°	20.9	10.4	5.2	0.0
-75°	20.9	10.4	5.2	0.0
-77.5°	15.7	5.2	0.0	0.0
-80°	15.7	5.2	0.0	0.0
-82.5°	10.4	5.2	0.0	0.0
-85°	5.2	5.2	0.0	0.0
-87.5°	5.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)