

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: P722391

Luminaire Tested: **IFLD-L-SA8B-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722391
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	30654 lumens	Max Intensity:	21399.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	95.8 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:	19555.9 lumens	Field Lumens:	28899.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

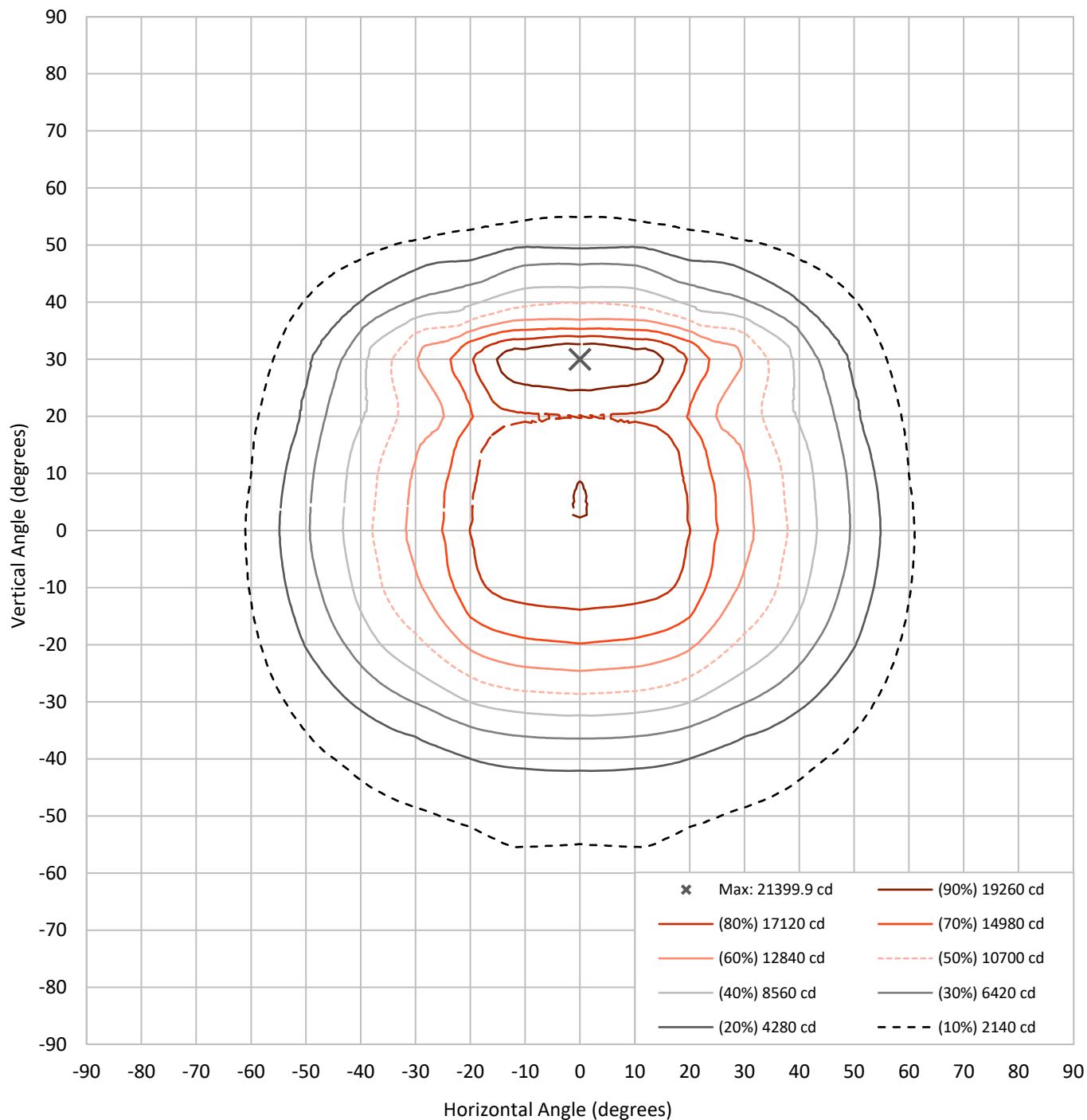
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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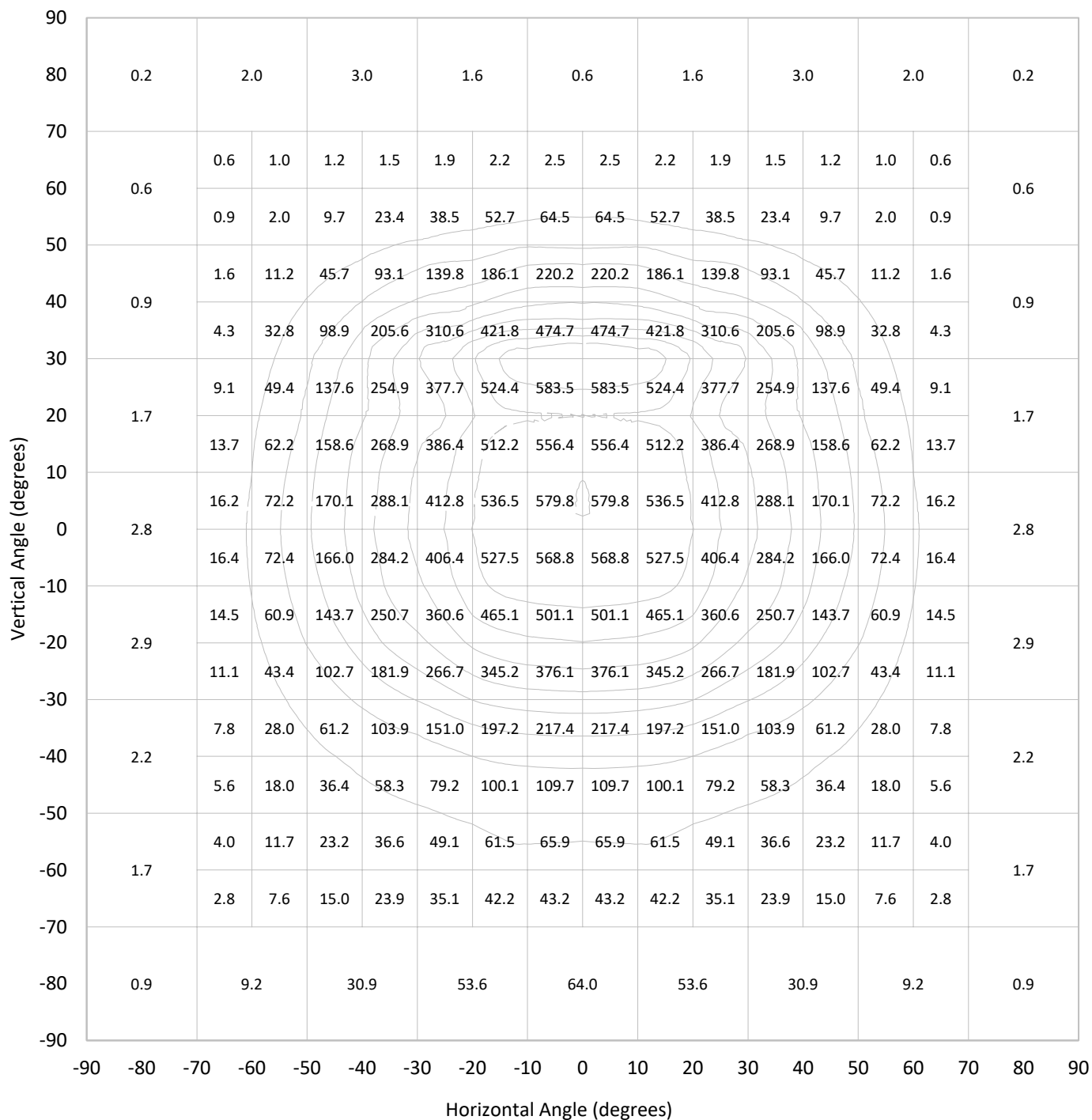
Iso-Candela Plot



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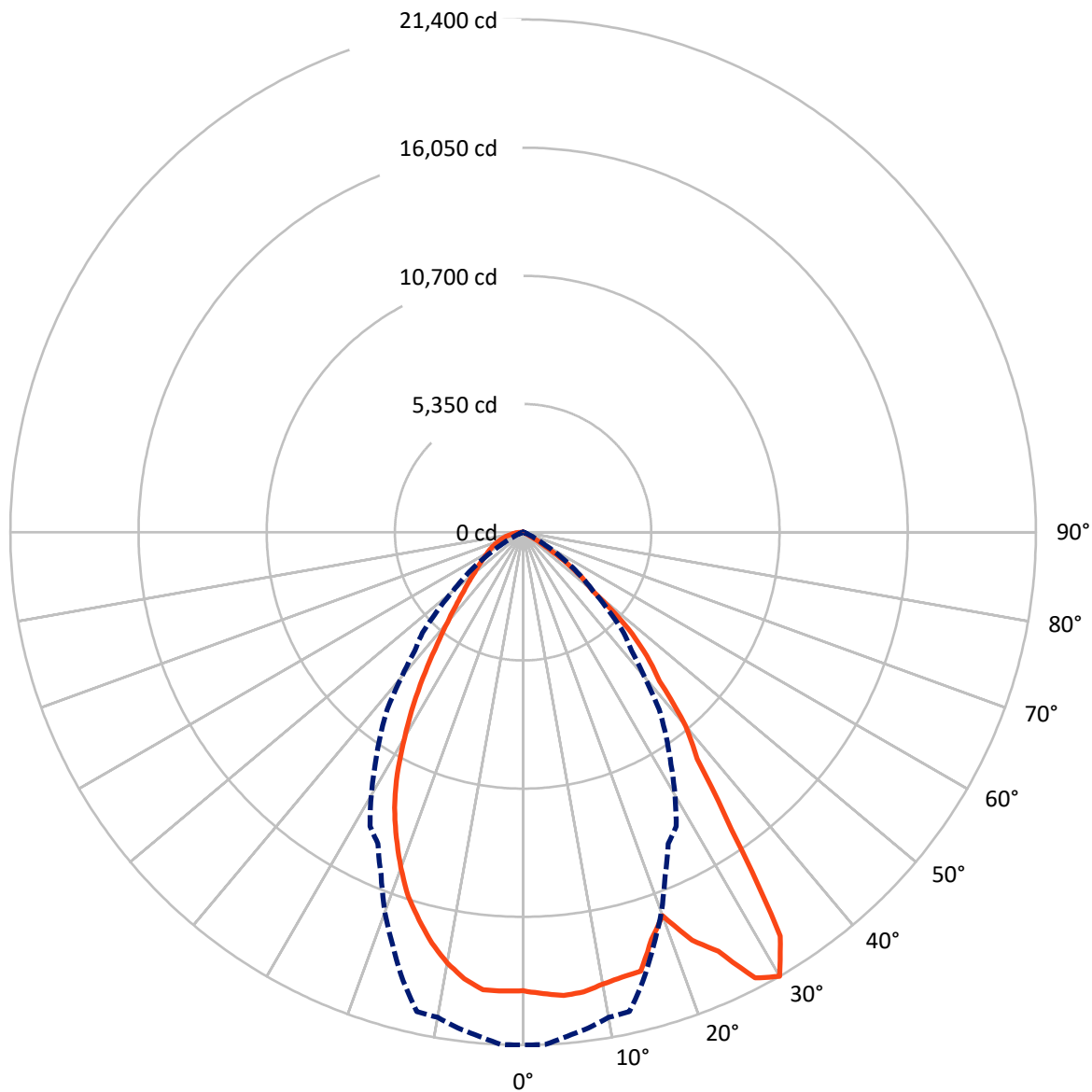
Lumen Table



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Luminous Intensity Polar Plot

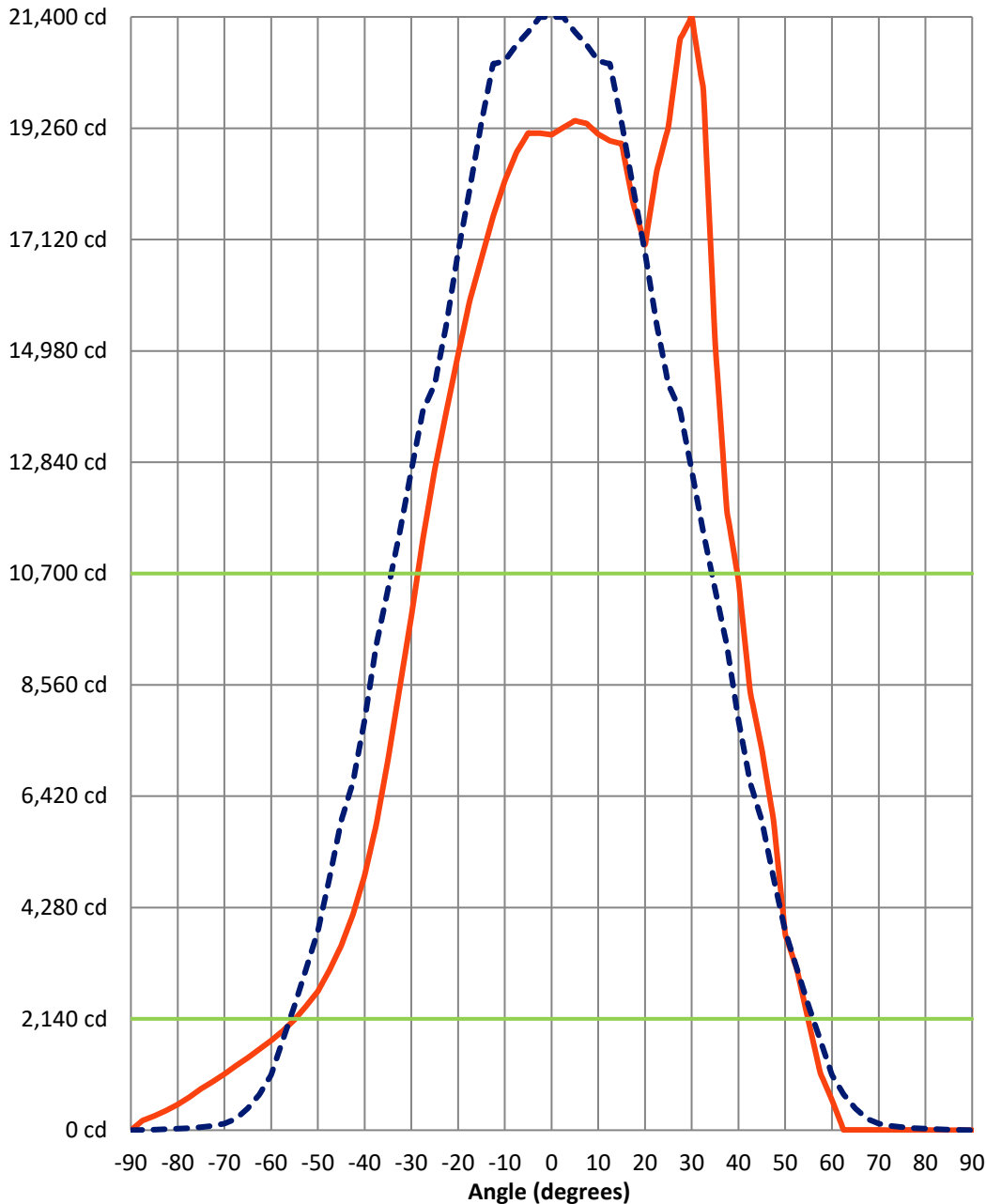


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 19555.9
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 28899.9
Efficiency: 94.3%

Spill:

Lumens: 1754.2
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	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	0.0	4.9	4.9	4.9	9.8	9.8	9.8	9.8	9.8	9.8	14.6
82.5°	0.0	4.9	4.9	4.9	9.8	9.8	9.8	9.8	14.6	14.6	19.5
80°	4.9	4.9	4.9	4.9	9.8	9.8	9.8	14.6	14.6	19.5	19.5
77.5°	4.9	4.9	4.9	9.8	9.8	9.8	14.6	14.6	19.5	19.5	24.4
75°	4.9	4.9	4.9	9.8	9.8	14.6	14.6	14.6	19.5	19.5	24.4
72.5°	0.0	4.9	4.9	9.8	9.8	14.6	14.6	14.6	19.5	19.5	19.5
70°	4.9	4.9	4.9	9.8	9.8	14.6	14.6	14.6	19.5	19.5	19.5
67.5°	4.9	4.9	4.9	9.8	9.8	14.6	14.6	19.5	19.5	19.5	24.4
65°	4.9	4.9	4.9	9.8	14.6	14.6	19.5	24.4	24.4	29.3	34.2
62.5°	4.9	9.8	9.8	14.6	19.5	24.4	53.7	83.0	83.0	58.6	48.8
60°	580.8	629.6	624.7	566.1	492.9	414.8	400.2	385.5	356.3	312.3	327.0
57.5°	1102.9	1161.5	1185.9	1171.3	1132.2	1063.9	1024.9	980.9	922.4	854.0	776.0
55°	2088.8	2113.2	2059.5	1957.0	1844.7	1732.5	1693.4	1634.9	1547.0	1459.2	1342.1
52.5°	3089.2	3172.2	3147.8	3045.3	2894.0	2693.9	2474.3	2303.5	2201.0	2103.4	1986.3
50°	3772.4	3806.6	3874.9	3996.9	4040.9	3904.2	3547.9	3089.2	2762.2	2928.2	2801.3
47.5°	5953.9	6124.7	6090.6	6002.7	5856.3	5485.4	4987.6	4577.7	4236.1	4123.8	4143.3
45°	7315.5	7383.8	7359.4	7320.4	7252.1	6905.6	6354.1	5724.5	5407.3	5280.4	5148.7
42.5°	8433.1	8506.3	8520.9	8525.8	8452.6	8135.4	7637.6	7008.1	6690.8	6324.8	6036.9
40°	10565.8	10673.1	10551.1	10390.1	10146.1	9784.9	9296.9	8716.1	8154.9	7705.9	7364.3
37.5°	11927.4	12059.1	12107.9	12098.2	12044.5	11888.3	11288.0	10736.6	9877.6	8872.3	9052.9
35°	15158.1	15294.7	15255.7	15109.3	15031.2	14865.3	14279.6	13625.7	12547.1	11454.0	11161.2
32.5°	19974.9	20272.6	19716.2	19106.2	18730.4	18862.2	18266.8	16666.1	16168.3	14196.7	13284.1
30°	21399.9	21395.1	21112.0	20863.1	20555.6	20492.2	19369.7	18091.1	16871.1	15489.9	14338.2
27.5°	20965.6	20877.7	20638.6	20458.0	20170.1	20018.8	18920.8	17905.7	16495.3	15260.6	14147.9
25°	19291.7	19360.0	19116.0	19081.8	18969.6	18676.7	18130.2	16988.2	15729.1	14362.6	13562.2
22.5°	18427.9	18403.5	18110.6	17939.8	18076.5	17764.1	17544.5	16392.8	15080.0	13928.3	12966.8
20°	17022.3	17027.2	16954.0	16939.4	16856.4	16714.9	16539.2	15724.2	14796.9	13811.1	12654.5
17.5°	17808.1	18008.2	18096.0	17368.8	17573.8	17412.8	17227.3	16090.2	15392.3	14518.8	13010.8
15°	18959.8	18886.6	18798.8	18759.7	18647.5	18496.2	18159.4	17251.7	16051.2	15148.3	13972.2
12.5°	19018.4	18876.8	18842.7	18837.8	18720.7	18510.8	18183.8	17432.3	16368.4	15270.3	14313.8
10°	19145.3	18998.8	18979.3	19003.7	18823.2	18691.4	18364.4	17666.5	16466.0	15480.2	14577.3
7.5°	19350.2	19106.2	19218.5	19145.3	19062.3	18852.4	18501.1	17817.8	16822.2	15758.4	14811.6
5°	19403.9	19135.5	19257.5	19189.2	19067.2	18862.2	18481.5	17915.4	17041.9	15870.6	14904.3
2.5°	19272.1	19194.1	19140.4	19013.5	18959.8	18735.3	18374.2	17769.0	16939.4	15821.8	14884.8
0°	19135.5	19203.8	19081.8	18954.9	18930.5	18750.0	18442.5	17895.9	17178.5	15958.4	15050.7
-2.5°	19164.8	19111.1	19028.1	18896.4	18769.5	18510.8	18232.6	17720.2	16949.1	15660.7	14816.5
-5°	19164.8	18915.9	18925.6	18930.5	18803.6	18535.2	18198.5	17764.1	16812.5	15655.9	14748.1
-7.5°	18793.9	18579.1	18545.0	18515.7	18481.5	18232.6	17969.1	17427.4	16583.1	15529.0	14557.8
-10°	18247.3	18037.4	18057.0	18013.0	17905.7	17739.7	17539.6	17051.6	16358.6	15128.8	14172.3
-12.5°	17564.0	17471.3	17417.6	17344.4	17237.1	17090.7	16885.7	16426.9	15685.1	14635.9	13728.2
-15°	16753.9	16685.6	16636.8	16592.9	16436.7	16285.4	16017.0	15592.4	15128.8	14001.5	13074.2
-17.5°	15943.8	15773.0	15704.7	15646.1	15543.6	15299.6	15055.6	14738.4	14089.3	13196.2	12400.7
-20°	14904.3	14801.8	14718.9	14640.8	14494.4	14304.0	14103.9	13737.9	13176.7	12454.4	11629.7

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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°	13816.0	13757.4	13689.1	13591.5	13493.9	13313.3	13035.2	12683.8	12244.6	11463.7	10692.6
-25°	12693.6	12581.3	12498.3	12405.6	12327.5	12161.6	11893.2	11556.5	11005.0	10331.5	9687.3
-27.5°	11371.0	11263.6	11219.7	11112.3	11044.0	10892.7	10624.3	10312.0	9814.2	9248.1	8594.1
-30°	9877.6	9897.2	9848.4	9745.9	9662.9	9467.7	9262.7	8999.2	8608.8	8067.1	7481.4
-32.5°	8496.5	8520.9	8462.4	8355.0	8247.6	8106.1	7915.8	7676.6	7383.8	6866.5	6359.0
-35°	7115.4	7105.7	7056.9	6993.4	6920.2	6803.1	6588.3	6407.8	6071.0	5709.9	5358.5
-37.5°	5875.8	5900.2	5885.6	5851.4	5768.5	5670.9	5495.2	5329.2	5080.3	4763.1	4489.8
-40°	4894.9	4924.2	4904.7	4870.5	4797.3	4738.7	4621.6	4475.2	4275.1	4001.8	3772.4
-42.5°	4143.3	4162.9	4138.5	4109.2	4045.7	4001.8	3909.1	3787.1	3621.2	3411.3	3206.3
-45°	3547.9	3552.8	3528.4	3508.9	3460.1	3406.4	3328.3	3230.7	3099.0	2952.6	2786.6
-47.5°	3079.4	3074.6	3050.2	3030.6	2991.6	2942.8	2879.4	2791.5	2689.0	2576.8	2445.0
-50°	2669.5	2693.9	2684.1	2664.6	2635.3	2601.2	2537.7	2445.0	2342.5	2259.6	2166.8
-52.5°	2386.4	2391.3	2386.4	2386.4	2381.6	2357.2	2284.0	2191.2	2079.0	2005.8	1927.7
-55°	2122.9	2147.3	2157.1	2166.8	2171.7	2171.7	2083.9	1986.3	1878.9	1805.7	1747.1
-57.5°	1908.2	1922.8	1932.6	1957.0	1976.5	1991.1	1913.1	1825.2	1742.3	1673.9	1620.2
-60°	1722.7	1742.3	1756.9	1781.3	1795.9	1805.7	1756.9	1698.3	1649.5	1605.6	1527.5
-62.5°	1556.8	1571.4	1586.1	1600.7	1615.4	1625.1	1605.6	1576.3	1551.9	1532.4	1434.8
-65°	1390.9	1405.5	1420.2	1439.7	1454.3	1464.1	1459.2	1439.7	1420.2	1400.6	1312.8
-67.5°	1239.6	1254.2	1273.7	1278.6	1288.4	1293.3	1283.5	1268.9	1244.5	1220.1	1151.7
-70°	1078.5	1088.3	1098.1	1098.1	1098.1	1093.2	1083.4	1063.9	1039.5	1005.3	951.7
-72.5°	932.1	941.9	951.7	937.0	927.2	912.6	898.0	873.6	849.2	824.8	795.5
-75°	795.5	800.4	800.4	780.8	766.2	751.6	732.0	717.4	693.0	673.5	649.1
-77.5°	634.4	634.4	634.4	619.8	610.0	600.3	585.6	571.0	551.5	536.8	517.3
-80°	492.9	492.9	492.9	488.0	473.4	463.6	453.9	444.1	429.5	419.7	409.9
-82.5°	375.8	375.8	375.8	370.9	361.1	356.3	346.5	336.7	331.9	322.1	317.2
-85°	273.3	278.2	278.2	273.3	268.4	258.7	253.8	248.9	244.0	239.1	229.4
-87.5°	185.4	185.4	185.4	180.6	175.7	175.7	170.8	161.0	151.3	146.4	141.5
-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	14.6	14.6	14.6	19.5	19.5	19.5	19.5	19.5	19.5	19.5	14.6
82.5°	24.4	24.4	29.3	29.3	34.2	34.2	34.2	34.2	34.2	34.2	34.2
80°	24.4	29.3	34.2	39.0	43.9	48.8	48.8	48.8	48.8	43.9	43.9
77.5°	29.3	29.3	34.2	39.0	43.9	48.8	53.7	58.6	53.7	53.7	53.7
75°	29.3	34.2	34.2	39.0	43.9	48.8	53.7	58.6	58.6	58.6	58.6
72.5°	24.4	29.3	34.2	39.0	39.0	43.9	48.8	48.8	53.7	53.7	58.6
70°	24.4	29.3	34.2	34.2	39.0	39.0	43.9	48.8	48.8	53.7	53.7
67.5°	29.3	34.2	34.2	39.0	43.9	43.9	43.9	48.8	48.8	53.7	53.7
65°	34.2	39.0	39.0	43.9	48.8	48.8	53.7	53.7	53.7	58.6	58.6
62.5°	58.6	58.6	58.6	53.7	58.6	58.6	58.6	63.4	63.4	58.6	63.4
60°	302.6	219.6	151.3	190.3	170.8	78.1	78.1	78.1	73.2	73.2	68.3
57.5°	712.5	663.7	571.0	483.1	434.3	385.5	239.1	97.6	97.6	87.8	78.1
55°	1190.8	1029.7	961.4	844.3	717.4	658.8	546.6	370.9	175.7	117.1	102.5
52.5°	1844.7	1693.4	1517.8	1278.6	1107.8	971.2	878.4	697.9	468.5	248.9	156.2
50°	2469.4	2401.1	2293.7	2059.5	1703.2	1473.8	1322.5	1117.6	839.4	512.4	292.8
47.5°	3977.4	3406.4	3059.9	2879.4	2581.7	2147.3	1854.5	1625.1	1288.4	863.8	517.3
45°	5007.1	4646.0	4094.5	3713.9	3274.7	2815.9	2435.2	2171.7	1771.5	1293.3	810.1
42.5°	5890.5	5578.1	5080.3	4524.0	4060.4	3460.1	2972.1	2625.6	2288.8	1766.7	1210.3
40°	7027.6	6656.7	6178.4	5636.7	5095.0	4328.8	3538.2	3118.5	2747.6	2284.0	1634.9
37.5°	8901.6	8247.6	7466.8	6866.5	6158.9	5509.8	4426.4	3684.6	3245.4	2762.2	2132.7
35°	11156.3	10438.9	9135.8	8340.4	7393.6	6427.3	5451.2	4353.2	3728.5	3216.1	2591.4
32.5°	13254.8	12205.5	10536.5	9604.3	8974.8	7193.5	6183.3	5231.6	4226.3	3596.8	2855.0
30°	13835.5	12678.9	11483.2	10394.9	9321.3	7881.6	6686.0	5944.2	4851.0	3826.1	3103.8
27.5°	13249.9	12454.4	11527.2	10517.0	9355.5	8120.7	6993.4	6285.8	5309.7	3982.3	3299.1
25°	12654.5	11824.9	11175.8	10331.5	9257.8	8106.1	7003.2	6500.5	5666.0	4284.9	3406.4
22.5°	12025.0	11507.6	10970.8	10028.9	9013.8	8150.0	7320.4	6686.0	5851.4	4626.5	3450.3
20°	12059.1	11722.4	11131.9	9872.8	8969.9	8408.7	7701.0	6920.2	6051.5	4924.2	3484.5
17.5°	12605.7	12166.5	11424.7	10331.5	9365.2	8672.2	8018.3	7242.3	6256.5	5187.7	3899.3
15°	13279.2	12610.6	11834.6	10873.2	9780.0	8960.2	8262.3	7466.8	6490.7	5431.7	4270.2
12.5°	13767.2	12815.6	12088.4	11219.7	10229.0	9272.5	8423.3	7637.6	6710.4	5631.8	4548.4
10°	13933.1	13069.3	12210.4	11434.4	10458.4	9438.4	8545.3	7745.0	6900.7	5788.0	4753.4
7.5°	14021.0	13288.9	12293.4	11532.0	10595.0	9540.9	8642.9	7803.5	7052.0	5895.4	4885.1
5°	14011.2	13406.1	12356.8	11561.3	10668.2	9584.8	8711.3	7818.2	7159.3	5988.1	4963.2
2.5°	13967.3	13484.2	12459.3	11610.1	10814.7	9667.8	8843.0	7847.5	7198.4	6090.6	5016.9
0°	14128.3	13489.0	12566.7	11624.8	10912.3	9697.1	8901.6	7823.1	7144.7	6119.8	5012.0
-2.5°	13781.8	13201.1	12542.3	11497.9	10780.5	9628.7	8794.2	7745.0	7027.6	6085.7	4992.5
-5°	13723.3	12991.2	12337.3	11380.8	10560.9	9487.2	8594.1	7598.6	6842.1	5973.4	4914.4
-7.5°	13567.1	12791.2	12137.2	11288.0	10355.9	9340.8	8403.8	7447.3	6642.0	5797.7	4802.2
-10°	13225.5	12483.7	11922.5	11087.9	10107.0	9131.0	8174.4	7247.2	6407.8	5558.6	4626.5
-12.5°	12737.5	11995.7	11439.3	10663.4	9794.7	8847.9	7901.1	6988.5	6139.4	5304.8	4416.6
-15°	12186.0	11434.4	10878.1	10170.5	9331.1	8408.7	7554.6	6661.6	5831.9	5036.4	4167.7
-17.5°	11561.3	10848.8	10312.0	9623.9	8789.3	7910.9	7061.7	6251.6	5475.6	4758.3	3879.8
-20°	10839.1	10146.1	9653.2	8965.0	8198.8	7344.8	6520.0	5753.8	5055.9	4382.5	3562.6

REPORT NUMBER: P722391

CATALOG NUMBER: IFLD-L-SA8B-722-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°	9946.0	9335.9	8774.7	8159.8	7491.2	6710.4	5944.2	5265.8	4597.2	3938.4	3235.6
-25°	9033.4	8442.8	7896.3	7335.0	6695.7	6022.2	5368.3	4753.4	4099.4	3504.0	2918.4
-27.5°	8018.3	7491.2	7003.2	6485.9	5900.2	5319.5	4782.7	4182.4	3616.3	3108.7	2606.1
-30°	6934.8	6505.4	6080.8	5622.1	5148.7	4660.6	4182.4	3616.3	3172.2	2767.1	2342.5
-32.5°	5895.4	5509.8	5168.2	4826.6	4416.6	4016.5	3591.9	3172.2	2801.3	2445.0	2088.8
-35°	4982.7	4572.8	4382.5	4109.2	3782.2	3421.1	3074.6	2781.7	2484.1	2162.0	1844.7
-37.5°	4192.1	3928.6	3704.1	3499.1	3240.5	2928.2	2679.3	2440.1	2191.2	1898.4	1625.1
-40°	3572.3	3382.0	3157.5	3006.2	2796.4	2571.9	2323.0	2122.9	1913.1	1673.9	1449.4
-42.5°	3074.6	2918.4	2772.0	2610.9	2454.8	2264.4	2049.7	1859.4	1669.0	1493.4	1307.9
-45°	2664.6	2552.4	2435.2	2303.5	2166.8	2000.9	1825.2	1630.0	1493.4	1337.2	1181.0
-47.5°	2327.9	2244.9	2147.3	2044.8	1927.7	1781.3	1620.2	1478.7	1337.2	1205.4	1054.1
-50°	2059.5	1981.4	1903.3	1815.5	1713.0	1586.1	1464.1	1332.3	1200.5	1073.7	932.1
-52.5°	1835.0	1766.7	1703.2	1630.0	1532.4	1425.0	1312.8	1195.7	1073.7	946.8	834.5
-55°	1678.8	1600.7	1537.3	1464.1	1376.2	1273.7	1171.3	1063.9	946.8	849.2	756.4
-57.5°	1551.9	1464.1	1390.9	1312.8	1224.9	1137.1	1044.4	946.8	858.9	766.2	678.4
-60°	1444.6	1342.1	1259.1	1181.0	1098.1	1015.1	937.0	854.0	771.1	688.1	600.3
-62.5°	1332.3	1224.9	1122.5	1049.3	985.8	912.6	844.3	766.2	693.0	610.0	546.6
-65°	1205.4	1102.9	1005.3	941.9	883.3	819.9	756.4	688.1	624.7	561.2	502.7
-67.5°	1063.9	976.1	907.7	849.2	790.6	736.9	678.4	619.8	566.1	502.7	444.1
-70°	893.1	844.3	805.2	761.3	707.6	658.8	605.2	551.5	492.9	439.2	385.5
-72.5°	761.3	732.0	702.8	658.8	610.0	566.1	522.2	473.4	424.6	375.8	331.9
-75°	624.7	600.3	575.9	546.6	507.5	473.4	434.3	390.4	351.4	317.2	283.1
-77.5°	502.7	483.1	468.5	444.1	414.8	385.5	361.1	331.9	302.6	268.4	234.3
-80°	400.2	390.4	385.5	375.8	351.4	327.0	307.5	283.1	253.8	229.4	205.0
-82.5°	312.3	312.3	307.5	302.6	283.1	263.5	248.9	229.4	209.9	190.3	165.9
-85°	229.4	224.5	224.5	219.6	205.0	195.2	180.6	170.8	156.2	136.6	126.9
-87.5°	136.6	131.8	126.9	122.0	112.2	107.4	97.6	92.7	83.0	73.2	68.3
-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: P722391

CATALOG NUMBER: IFLD-L-SA8B-722-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
85°	14.6	9.8	9.8	9.8	9.8	9.8	4.9	4.9	4.9	4.9	4.9
82.5°	29.3	29.3	24.4	24.4	19.5	14.6	9.8	9.8	9.8	4.9	4.9
80°	43.9	43.9	43.9	39.0	34.2	24.4	19.5	14.6	9.8	4.9	4.9
77.5°	53.7	48.8	48.8	43.9	43.9	39.0	29.3	24.4	14.6	9.8	4.9
75°	53.7	53.7	53.7	48.8	48.8	43.9	39.0	29.3	24.4	14.6	9.8
72.5°	58.6	53.7	53.7	53.7	48.8	43.9	39.0	34.2	29.3	19.5	9.8
70°	53.7	53.7	53.7	53.7	48.8	48.8	39.0	34.2	34.2	19.5	14.6
67.5°	53.7	53.7	53.7	48.8	48.8	43.9	39.0	34.2	34.2	24.4	14.6
65°	58.6	53.7	53.7	53.7	48.8	43.9	39.0	34.2	34.2	29.3	19.5
62.5°	63.4	58.6	58.6	53.7	48.8	43.9	39.0	34.2	34.2	29.3	19.5
60°	68.3	63.4	58.6	58.6	53.7	48.8	39.0	39.0	34.2	29.3	19.5
57.5°	73.2	68.3	68.3	63.4	58.6	53.7	43.9	39.0	34.2	29.3	24.4
55°	87.8	78.1	73.2	73.2	68.3	58.6	48.8	39.0	34.2	29.3	24.4
52.5°	117.1	92.7	83.0	83.0	78.1	68.3	53.7	43.9	34.2	29.3	24.4
50°	185.4	117.1	97.6	87.8	87.8	78.1	63.4	48.8	34.2	29.3	24.4
47.5°	292.8	195.2	117.1	102.5	97.6	92.7	73.2	48.8	39.0	29.3	24.4
45°	483.1	287.9	190.3	122.0	102.5	97.6	83.0	53.7	39.0	34.2	24.4
42.5°	663.7	449.0	292.8	146.4	122.0	107.4	87.8	58.6	43.9	34.2	24.4
40°	1044.4	614.9	409.9	239.1	141.5	112.2	97.6	68.3	43.9	34.2	24.4
37.5°	1415.3	815.0	551.5	351.4	161.0	126.9	102.5	73.2	48.8	34.2	29.3
35°	1786.2	1142.0	683.2	468.5	214.7	151.3	107.4	78.1	48.8	34.2	29.3
32.5°	2118.0	1449.4	819.9	585.6	322.1	180.6	117.1	83.0	53.7	39.0	29.3
30°	2391.3	1732.5	1063.9	688.1	419.7	219.6	126.9	83.0	58.6	39.0	29.3
27.5°	2596.3	1952.1	1312.8	795.5	502.7	258.7	146.4	92.7	58.6	39.0	29.3
25°	2762.2	2122.9	1532.4	907.7	575.9	322.1	175.7	97.6	63.4	43.9	29.3
22.5°	2894.0	2264.4	1713.0	1059.0	663.7	385.5	214.7	107.4	63.4	43.9	29.3
20°	3074.6	2406.0	1835.0	1220.1	756.4	444.1	248.9	117.1	63.4	43.9	34.2
17.5°	3230.7	2547.5	1932.6	1356.7	849.2	488.0	287.9	126.9	68.3	43.9	34.2
15°	3411.3	2684.1	2020.4	1464.1	937.0	527.1	322.1	136.6	68.3	48.8	34.2
12.5°	3606.5	2811.0	2083.9	1551.9	1029.7	561.2	351.4	156.2	73.2	48.8	34.2
10°	3806.6	2918.4	2137.6	1615.4	1098.1	595.4	370.9	175.7	78.1	48.8	34.2
7.5°	4006.7	3016.0	2205.9	1644.6	1127.3	634.4	380.7	195.2	78.1	53.7	34.2
5°	4143.3	3079.4	2303.5	1664.2	1142.0	678.4	395.3	219.6	83.0	53.7	34.2
2.5°	4260.5	3118.5	2406.0	1678.8	1146.9	702.8	390.4	234.3	87.8	53.7	34.2
0°	4314.1	3118.5	2474.3	1669.0	1132.2	727.2	390.4	248.9	87.8	53.7	34.2
-2.5°	4231.2	3206.3	2454.8	1673.9	1137.1	727.2	409.9	253.8	97.6	58.6	34.2
-5°	4099.4	3240.5	2396.2	1649.5	1127.3	727.2	434.3	258.7	102.5	58.6	39.0
-7.5°	3972.5	3255.1	2327.9	1625.1	1112.7	707.6	439.2	253.8	112.2	63.4	39.0
-10°	3806.6	3094.1	2240.0	1581.2	1083.4	693.0	449.0	253.8	117.1	63.4	39.0
-12.5°	3616.3	2898.9	2132.7	1517.8	1049.3	678.4	453.9	253.8	122.0	68.3	39.0
-15°	3396.7	2698.8	2010.7	1449.4	1000.5	658.8	444.1	248.9	126.9	68.3	43.9
-17.5°	3147.8	2503.6	1883.8	1366.5	946.8	634.4	424.6	244.0	126.9	68.3	43.9
-20°	2864.7	2308.4	1742.3	1283.5	883.3	605.2	405.1	234.3	126.9	68.3	43.9

REPORT NUMBER: P722391

CATALOG NUMBER: IFLD-L-SA8B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2610.9	2127.8	1595.8	1190.8	815.0	571.0	380.7	224.5	126.9	73.2	43.9
-25°	2401.1	1952.1	1483.6	1098.1	741.8	531.9	356.3	214.7	126.9	73.2	43.9
-27.5°	2181.5	1761.8	1366.5	1010.2	693.0	497.8	331.9	205.0	122.0	73.2	43.9
-30°	1957.0	1576.3	1244.5	912.6	644.2	463.6	312.3	190.3	122.0	73.2	43.9
-32.5°	1752.0	1425.0	1132.2	815.0	590.5	429.5	292.8	185.4	117.1	73.2	43.9
-35°	1551.9	1288.4	1015.1	736.9	531.9	395.3	273.3	180.6	117.1	73.2	43.9
-37.5°	1386.0	1161.5	907.7	683.2	497.8	366.0	253.8	170.8	112.2	73.2	43.9
-40°	1249.3	1044.4	805.2	624.7	468.5	336.7	234.3	165.9	112.2	73.2	43.9
-42.5°	1122.5	932.1	741.8	575.9	439.2	317.2	219.6	161.0	107.4	73.2	43.9
-45°	1010.2	834.5	678.4	531.9	405.1	292.8	209.9	151.3	102.5	73.2	48.8
-47.5°	898.0	766.2	619.8	492.9	370.9	263.5	200.1	146.4	97.6	68.3	48.8
-50°	810.1	693.0	571.0	449.0	336.7	253.8	190.3	136.6	97.6	68.3	48.8
-52.5°	732.0	624.7	517.3	405.1	307.5	239.1	180.6	126.9	92.7	68.3	48.8
-55°	658.8	561.2	463.6	361.1	287.9	224.5	165.9	117.1	92.7	68.3	48.8
-57.5°	585.6	502.7	409.9	327.0	263.5	209.9	156.2	117.1	92.7	68.3	48.8
-60°	527.1	449.0	370.9	302.6	244.0	190.3	141.5	112.2	87.8	68.3	48.8
-62.5°	478.3	405.1	336.7	273.3	224.5	170.8	136.6	112.2	87.8	68.3	43.9
-65°	429.5	366.0	302.6	248.9	200.1	161.0	131.8	107.4	87.8	68.3	43.9
-67.5°	380.7	322.1	273.3	219.6	185.4	156.2	126.9	107.4	83.0	63.4	43.9
-70°	331.9	283.1	239.1	205.0	175.7	146.4	122.0	102.5	83.0	58.6	39.0
-72.5°	292.8	248.9	214.7	190.3	165.9	141.5	117.1	97.6	78.1	53.7	34.2
-75°	248.9	219.6	195.2	170.8	151.3	131.8	112.2	87.8	68.3	48.8	34.2
-77.5°	209.9	190.3	170.8	156.2	136.6	117.1	97.6	78.1	63.4	43.9	29.3
-80°	180.6	165.9	151.3	136.6	122.0	102.5	87.8	68.3	53.7	39.0	24.4
-82.5°	146.4	136.6	122.0	112.2	102.5	87.8	73.2	58.6	39.0	29.3	19.5
-85°	112.2	102.5	97.6	87.8	78.1	63.4	48.8	39.0	29.3	19.5	9.8
-87.5°	58.6	53.7	48.8	43.9	39.0	29.3	24.4	19.5	14.6	9.8	4.9
-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: P722391

CATALOG NUMBER: IFLD-L-SA8B-722-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°	4.9	0.0	0.0	0.0
77.5°	4.9	0.0	0.0	0.0
75°	4.9	4.9	0.0	0.0
72.5°	4.9	4.9	0.0	0.0
70°	4.9	4.9	0.0	0.0
67.5°	9.8	4.9	0.0	0.0
65°	9.8	4.9	0.0	0.0
62.5°	9.8	4.9	0.0	0.0
60°	9.8	4.9	0.0	0.0
57.5°	14.6	4.9	4.9	0.0
55°	14.6	4.9	4.9	0.0
52.5°	14.6	4.9	4.9	0.0
50°	14.6	9.8	4.9	0.0
47.5°	14.6	9.8	4.9	0.0
45°	14.6	9.8	4.9	0.0
42.5°	14.6	9.8	4.9	0.0
40°	19.5	9.8	4.9	0.0
37.5°	19.5	9.8	4.9	0.0
35°	19.5	9.8	4.9	0.0
32.5°	19.5	9.8	4.9	0.0
30°	19.5	9.8	4.9	0.0
27.5°	19.5	14.6	4.9	0.0
25°	19.5	14.6	4.9	0.0
22.5°	24.4	14.6	4.9	0.0
20°	24.4	14.6	4.9	0.0
17.5°	24.4	14.6	4.9	0.0
15°	24.4	14.6	4.9	0.0
12.5°	24.4	14.6	4.9	0.0
10°	24.4	14.6	4.9	0.0
7.5°	24.4	14.6	4.9	0.0
5°	24.4	14.6	4.9	0.0
2.5°	24.4	14.6	4.9	0.0
0°	24.4	14.6	4.9	0.0
-2.5°	24.4	14.6	4.9	0.0
-5°	24.4	14.6	4.9	0.0
-7.5°	24.4	14.6	4.9	0.0
-10°	24.4	14.6	4.9	0.0
-12.5°	29.3	14.6	4.9	0.0
-15°	29.3	14.6	4.9	0.0
-17.5°	29.3	14.6	4.9	0.0
-20°	29.3	14.6	4.9	0.0

REPORT NUMBER: P722391

CATALOG NUMBER: IFLD-L-SA8B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	29.3	14.6	4.9	0.0
-25°	29.3	14.6	4.9	0.0
-27.5°	29.3	14.6	4.9	0.0
-30°	29.3	14.6	4.9	0.0
-32.5°	29.3	14.6	4.9	0.0
-35°	29.3	14.6	4.9	0.0
-37.5°	29.3	14.6	4.9	0.0
-40°	29.3	14.6	4.9	0.0
-42.5°	24.4	14.6	4.9	0.0
-45°	29.3	14.6	4.9	0.0
-47.5°	29.3	14.6	4.9	0.0
-50°	29.3	14.6	4.9	0.0
-52.5°	29.3	14.6	4.9	0.0
-55°	29.3	14.6	4.9	0.0
-57.5°	29.3	14.6	4.9	0.0
-60°	29.3	14.6	4.9	0.0
-62.5°	24.4	14.6	4.9	0.0
-65°	24.4	9.8	4.9	0.0
-67.5°	24.4	9.8	4.9	0.0
-70°	24.4	9.8	4.9	0.0
-72.5°	19.5	9.8	4.9	0.0
-75°	19.5	9.8	4.9	0.0
-77.5°	14.6	4.9	0.0	0.0
-80°	14.6	4.9	0.0	0.0
-82.5°	9.8	4.9	0.0	0.0
-85°	4.9	4.9	0.0	0.0
-87.5°	4.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)