

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: P722705

Luminaire Tested: **IFLD-L-SA7B-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722705
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	24179.1 lumens	Max Intensity:	16879.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	86.0 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:	15425.3 lumens	Field Lumens:	22795.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

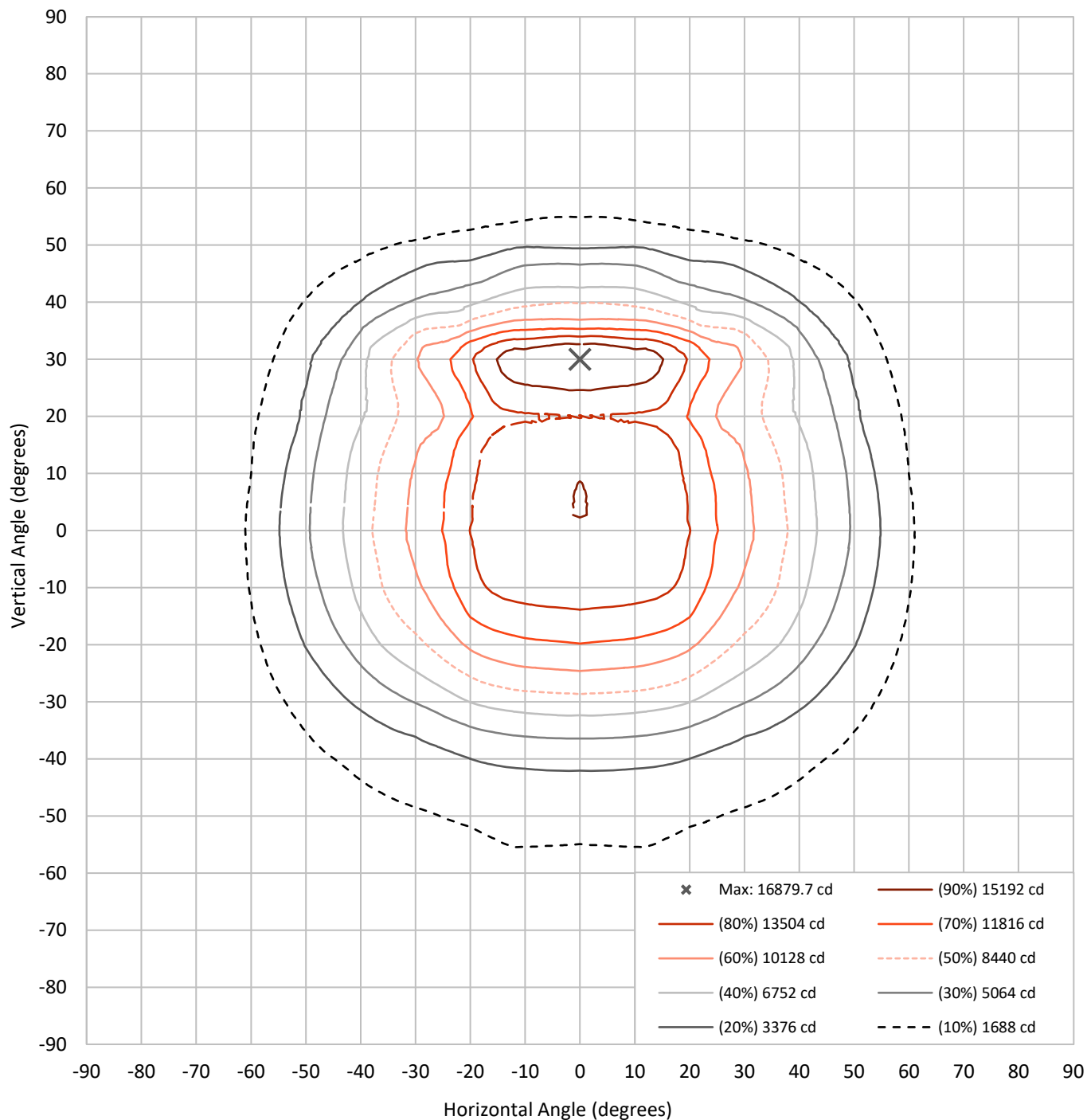
Input Watts (W): 281
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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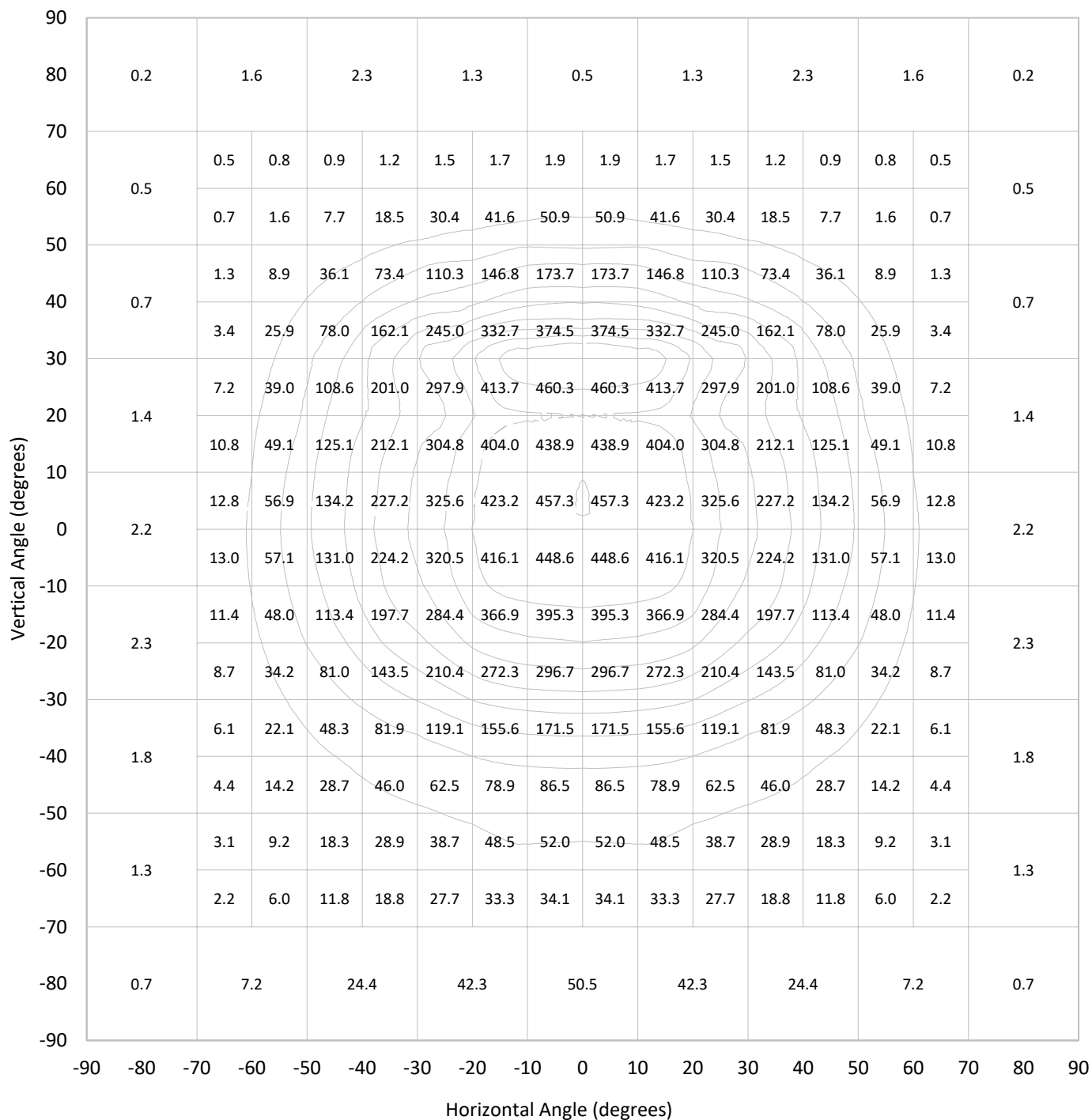
Iso-Candela Plot



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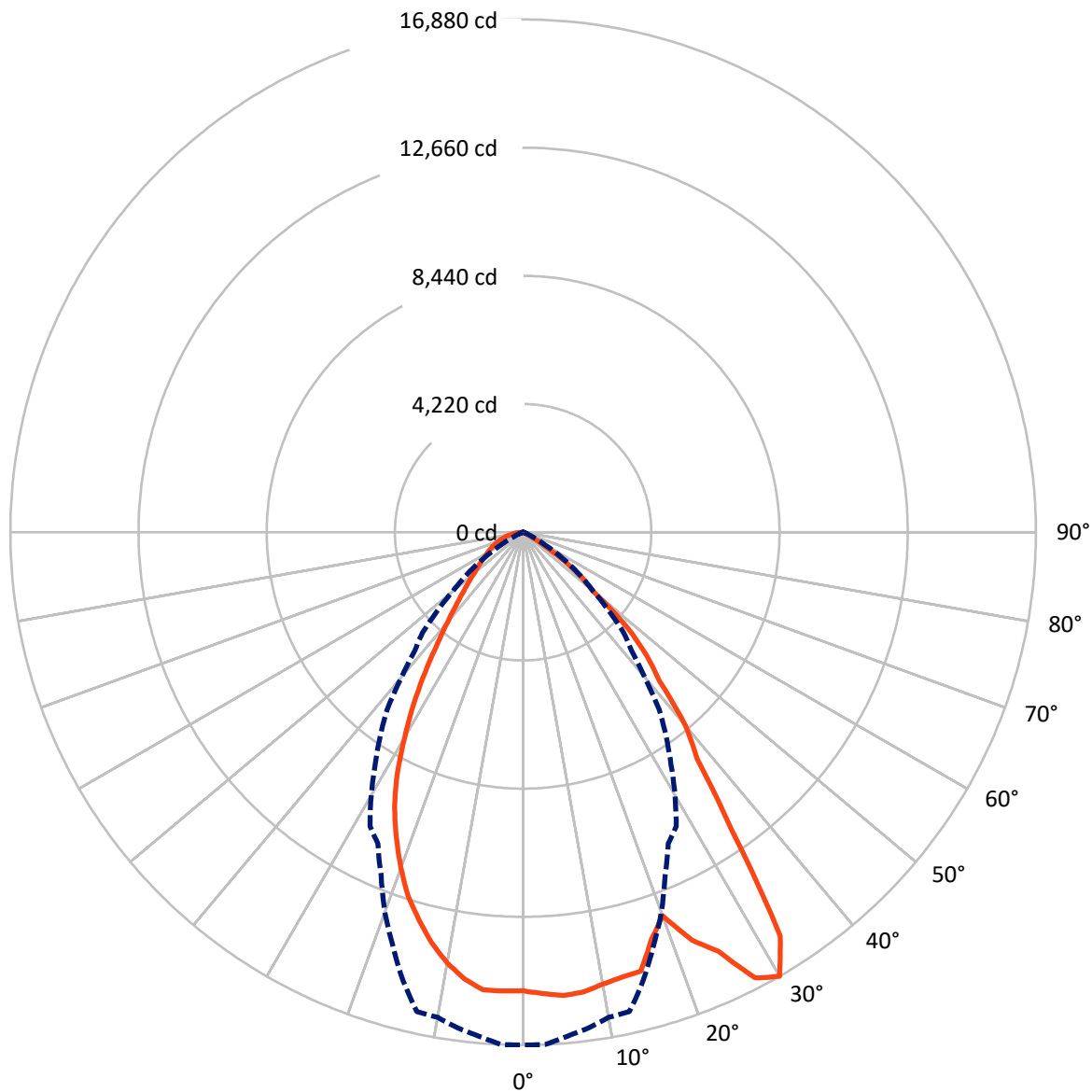
Lumen Table



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Luminous Intensity Polar Plot



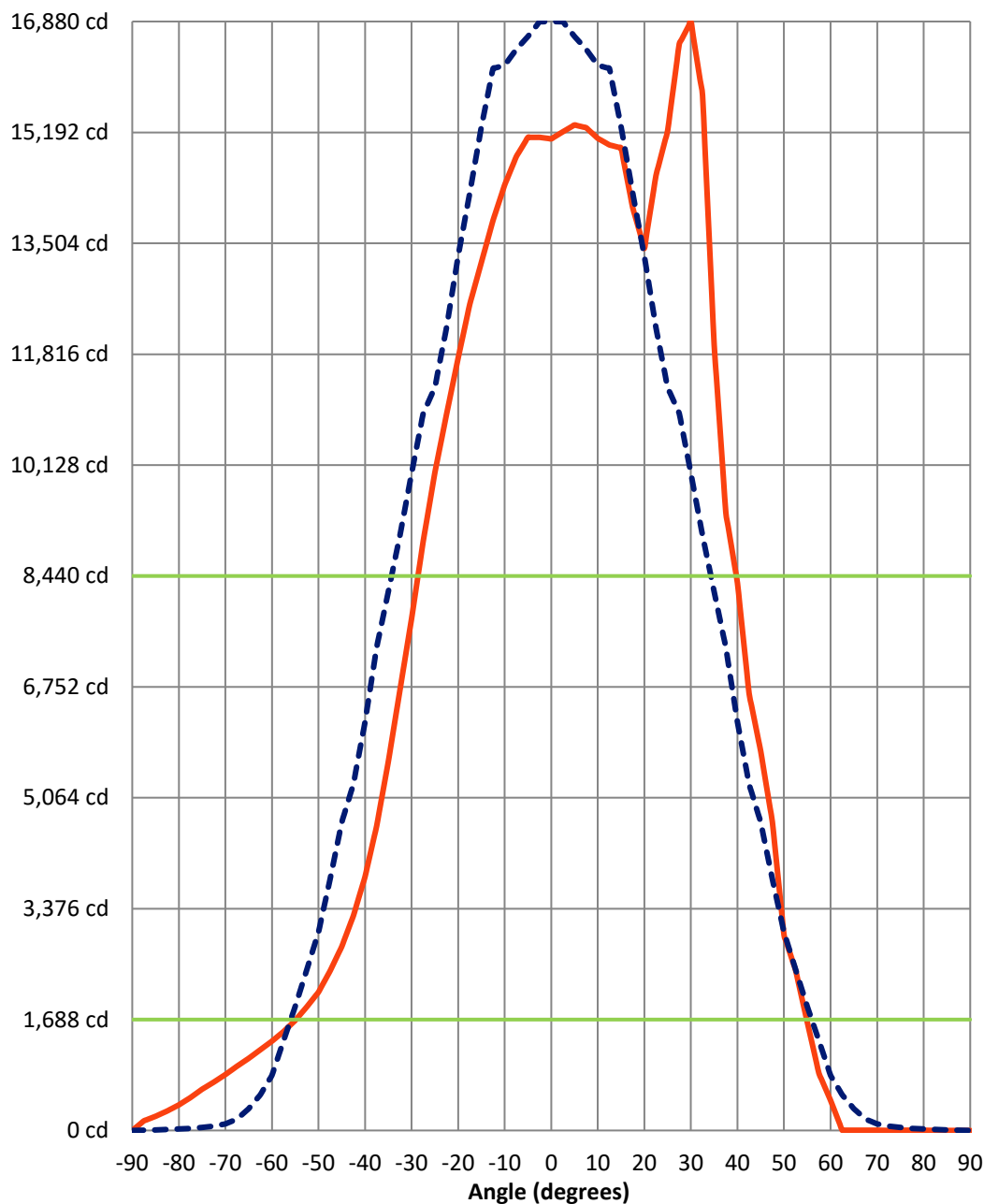
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 15425.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 22795.5

Efficiency: 94.3%

Spill:

Lumens: 1383.6

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	3.8	3.8	3.8	3.8	3.8	3.8	3.8
85°	0.0	3.8	3.8	3.8	7.7	7.7	7.7	7.7	7.7	7.7	11.5
82.5°	0.0	3.8	3.8	3.8	7.7	7.7	7.7	7.7	11.5	11.5	15.4
80°	3.8	3.8	3.8	3.8	7.7	7.7	7.7	11.5	11.5	15.4	15.4
77.5°	3.8	3.8	3.8	7.7	7.7	7.7	11.5	11.5	15.4	15.4	19.2
75°	3.8	3.8	3.8	7.7	7.7	11.5	11.5	11.5	15.4	15.4	19.2
72.5°	0.0	3.8	3.8	7.7	7.7	11.5	11.5	11.5	15.4	15.4	15.4
70°	3.8	3.8	3.8	7.7	7.7	11.5	11.5	11.5	15.4	15.4	15.4
67.5°	3.8	3.8	3.8	7.7	7.7	11.5	11.5	15.4	15.4	15.4	19.2
65°	3.8	3.8	3.8	7.7	11.5	11.5	15.4	19.2	19.2	23.1	26.9
62.5°	3.8	7.7	7.7	11.5	15.4	19.2	42.3	65.4	65.4	46.2	38.5
60°	458.1	496.6	492.7	446.5	388.8	327.2	315.7	304.1	281.0	246.4	257.9
57.5°	870.0	916.2	935.4	923.9	893.1	839.2	808.4	773.7	727.5	673.6	612.1
55°	1647.6	1666.8	1624.5	1543.6	1455.1	1366.5	1335.8	1289.6	1220.3	1151.0	1058.6
52.5°	2436.7	2502.1	2482.9	2402.0	2282.7	2124.9	1951.7	1816.9	1736.1	1659.1	1566.7
50°	2975.6	3002.6	3056.4	3152.7	3187.3	3079.5	2798.5	2436.7	2178.8	2309.7	2209.6
47.5°	4696.3	4831.0	4804.1	4734.8	4619.3	4326.8	3934.1	3610.8	3341.3	3252.8	3268.2
45°	5770.3	5824.2	5804.9	5774.1	5720.2	5446.9	5012.0	4515.4	4265.2	4165.1	4061.1
42.5°	6651.8	6709.6	6721.1	6724.9	6667.2	6417.0	6024.4	5527.8	5277.6	4988.9	4761.7
40°	8334.0	8418.7	8322.5	8195.4	8003.0	7718.1	7333.2	6875.1	6432.4	6078.2	5808.8
37.5°	9408.0	9511.9	9550.4	9542.7	9500.4	9377.2	8903.7	8468.7	7791.2	6998.3	7140.7
35°	11956.3	12064.1	12033.3	11917.8	11856.2	11725.4	11263.4	10747.6	9896.9	9034.6	8803.6
32.5°	15755.7	15990.5	15551.7	15070.5	14774.1	14878.0	14408.4	13145.8	12753.2	11198.0	10478.1
30°	16879.7	16875.9	16652.6	16456.3	16213.8	16163.7	15278.4	14269.8	13307.5	12218.1	11309.6
27.5°	16537.1	16467.9	16279.2	16136.8	15909.7	15790.4	14924.2	14123.5	13011.1	12037.2	11159.5
25°	15216.8	15270.7	15078.2	15051.3	14962.7	14731.8	14300.6	13399.9	12406.7	11328.9	10697.6
22.5°	14535.4	14516.2	14285.2	14150.5	14258.3	14011.9	13838.7	12930.2	11894.7	10986.3	10227.9
20°	13426.8	13430.7	13372.9	13361.4	13295.9	13184.3	13045.7	12402.9	11671.5	10893.9	9981.6
17.5°	14046.6	14204.4	14273.7	13700.1	13861.8	13734.8	13588.5	12691.6	12141.1	11452.0	10262.6
15°	14955.0	14897.3	14828.0	14797.2	14708.7	14589.3	14323.7	13607.7	12660.8	11948.6	11020.9
12.5°	15001.2	14889.6	14862.6	14858.8	14766.4	14600.9	14343.0	13750.2	12911.0	12044.9	11290.4
10°	15101.3	14985.8	14970.4	14989.7	14847.2	14743.3	14485.4	13934.9	12988.0	12210.4	11498.2
7.5°	15263.0	15070.5	15159.0	15101.3	15035.9	14870.3	14593.2	14054.3	13269.0	12429.8	11683.0
5°	15305.3	15093.6	15189.8	15135.9	15039.7	14878.0	14577.8	14131.2	13442.2	12518.3	11756.2
2.5°	15201.4	15139.8	15097.5	14997.4	14955.0	14778.0	14493.1	14015.8	13361.4	12479.8	11740.8
0°	15093.6	15147.5	15051.3	14951.2	14931.9	14789.5	14547.0	14115.9	13550.0	12587.6	11871.6
-2.5°	15116.7	15074.4	15008.9	14905.0	14804.9	14600.9	14381.5	13977.3	13369.1	12352.8	11686.9
-5°	15116.7	14920.4	14928.1	14931.9	14831.8	14620.1	14354.5	14011.9	13261.3	12349.0	11633.0
-7.5°	14824.1	14654.8	14627.8	14604.7	14577.8	14381.5	14173.6	13746.3	13080.4	12248.9	11482.8
-10°	14393.0	14227.5	14242.9	14208.2	14123.5	13992.7	13834.8	13449.9	12903.3	11933.2	11178.7
-12.5°	13854.1	13781.0	13738.6	13680.9	13596.2	13480.7	13319.0	12957.2	12372.1	11544.4	10828.4
-15°	13215.1	13161.2	13122.7	13088.1	12964.9	12845.5	12633.8	12298.9	11933.2	11044.0	10312.6
-17.5°	12576.1	12441.3	12387.5	12341.3	12260.4	12068.0	11875.5	11625.3	11113.3	10408.9	9781.4
-20°	11756.2	11675.3	11609.9	11548.3	11432.8	11282.7	11124.8	10836.1	10393.5	9823.7	9173.2

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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°	10897.7	10851.5	10797.6	10720.7	10643.7	10501.2	10281.8	10004.7	9658.2	9042.3	8434.1
-25°	10012.4	9923.8	9858.4	9785.2	9723.7	9592.8	9381.1	9115.4	8680.5	8149.2	7641.1
-27.5°	8969.2	8884.5	8849.8	8765.1	8711.3	8591.9	8380.2	8133.8	7741.2	7294.7	6778.8
-30°	7791.2	7806.6	7768.1	7687.3	7621.9	7467.9	7306.2	7098.3	6790.4	6363.1	5901.2
-32.5°	6701.9	6721.1	6674.9	6590.2	6505.5	6393.9	6243.8	6055.1	5824.2	5416.1	5015.8
-35°	5612.5	5604.8	5566.3	5516.2	5458.5	5366.1	5196.7	5054.3	4788.7	4503.8	4226.7
-37.5°	4634.7	4654.0	4642.4	4615.5	4550.0	4473.0	4334.5	4203.6	4007.3	3757.0	3541.5
-40°	3861.0	3884.1	3868.7	3841.7	3784.0	3737.8	3645.4	3529.9	3372.1	3156.5	2975.6
-42.5°	3268.2	3283.6	3264.3	3241.2	3191.2	3156.5	3083.4	2987.2	2856.3	2690.7	2529.1
-45°	2798.5	2802.4	2783.1	2767.7	2729.2	2686.9	2625.3	2548.3	2444.4	2328.9	2198.0
-47.5°	2429.0	2425.1	2405.9	2390.5	2359.7	2321.2	2271.2	2201.9	2121.0	2032.5	1928.6
-50°	2105.6	2124.9	2117.2	2101.8	2078.7	2051.7	2001.7	1928.6	1847.7	1782.3	1709.1
-52.5°	1882.4	1886.2	1882.4	1882.4	1878.5	1859.3	1801.5	1728.4	1639.9	1582.1	1520.5
-55°	1674.5	1693.7	1701.4	1709.1	1713.0	1713.0	1643.7	1566.7	1482.0	1424.3	1378.1
-57.5°	1505.1	1516.7	1524.4	1543.6	1559.0	1570.6	1509.0	1439.7	1374.2	1320.4	1278.0
-60°	1358.8	1374.2	1385.8	1405.0	1416.6	1424.3	1385.8	1339.6	1301.1	1266.5	1204.9
-62.5°	1228.0	1239.5	1251.1	1262.6	1274.2	1281.9	1266.5	1243.4	1224.1	1208.7	1131.7
-65°	1097.1	1108.6	1120.2	1135.6	1147.1	1154.8	1151.0	1135.6	1120.2	1104.8	1035.5
-67.5°	977.8	989.3	1004.7	1008.5	1016.2	1020.1	1012.4	1000.9	981.6	962.4	908.5
-70°	850.7	858.4	866.1	866.1	866.1	862.3	854.6	839.2	819.9	793.0	750.6
-72.5°	735.2	742.9	750.6	739.1	731.4	719.8	708.3	689.0	669.8	650.6	627.5
-75°	627.5	631.3	631.3	615.9	604.4	592.8	577.4	565.9	546.6	531.2	512.0
-77.5°	500.4	500.4	500.4	488.9	481.2	473.5	461.9	450.4	435.0	423.4	408.0
-80°	388.8	388.8	388.8	384.9	373.4	365.7	358.0	350.3	338.7	331.1	323.4
-82.5°	296.4	296.4	296.4	292.6	284.9	281.0	273.3	265.6	261.8	254.1	250.2
-85°	215.6	219.4	219.4	215.6	211.7	204.0	200.2	196.3	192.5	188.6	180.9
-87.5°	146.3	146.3	146.3	142.4	138.6	138.6	134.7	127.0	119.3	115.5	111.6
-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°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
85°	11.5	11.5	11.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4	11.5
82.5°	19.2	19.2	23.1	23.1	26.9	26.9	26.9	26.9	26.9	26.9	26.9
80°	19.2	23.1	26.9	30.8	34.6	38.5	38.5	38.5	38.5	34.6	34.6
77.5°	23.1	23.1	26.9	30.8	34.6	38.5	42.3	46.2	42.3	42.3	42.3
75°	23.1	26.9	26.9	30.8	34.6	38.5	42.3	46.2	46.2	46.2	46.2
72.5°	19.2	23.1	26.9	30.8	30.8	34.6	38.5	38.5	42.3	42.3	46.2
70°	19.2	23.1	26.9	26.9	30.8	30.8	34.6	38.5	38.5	42.3	42.3
67.5°	23.1	26.9	26.9	30.8	34.6	34.6	34.6	38.5	38.5	42.3	42.3
65°	26.9	30.8	30.8	34.6	38.5	38.5	42.3	42.3	42.3	46.2	46.2
62.5°	46.2	46.2	46.2	42.3	46.2	46.2	46.2	50.0	50.0	46.2	50.0
60°	238.7	173.2	119.3	150.1	134.7	61.6	61.6	61.6	57.7	57.7	53.9
57.5°	562.0	523.5	450.4	381.1	342.6	304.1	188.6	77.0	77.0	69.3	61.6
55°	939.3	812.2	758.3	666.0	565.9	519.7	431.1	292.6	138.6	92.4	80.8
52.5°	1455.1	1335.8	1197.2	1008.5	873.8	766.0	692.9	550.5	369.5	196.3	123.2
50°	1947.8	1893.9	1809.2	1624.5	1343.5	1162.5	1043.2	881.5	662.1	404.2	231.0
47.5°	3137.3	2686.9	2413.6	2271.2	2036.3	1693.7	1462.8	1281.9	1016.2	681.3	408.0
45°	3949.5	3664.7	3229.7	2929.4	2583.0	2221.1	1920.9	1713.0	1397.3	1020.1	639.0
42.5°	4646.3	4399.9	4007.3	3568.4	3202.7	2729.2	2344.3	2071.0	1805.4	1393.5	954.7
40°	5543.2	5250.6	4873.4	4446.1	4018.8	3414.4	2790.8	2459.8	2167.2	1801.5	1289.6
37.5°	7021.4	6505.5	5889.6	5416.1	4858.0	4346.0	3491.4	2906.3	2559.9	2178.8	1682.2
35°	8799.8	8233.9	7206.1	6578.7	5831.9	5069.7	4299.8	3433.7	2941.0	2536.8	2044.0
32.5°	10455.0	9627.4	8310.9	7575.7	7079.1	5674.1	4877.2	4126.6	3333.6	2837.0	2251.9
30°	10913.1	10000.8	9057.7	8199.3	7352.4	6216.8	5273.7	4688.6	3826.3	3018.0	2448.2
27.5°	10451.2	9823.7	9092.3	8295.5	7379.4	6405.4	5516.2	4958.1	4188.2	3141.1	2602.2
25°	9981.6	9327.2	8815.2	8149.2	7302.4	6393.9	5523.9	5127.4	4469.2	3379.8	2686.9
22.5°	9485.0	9076.9	8653.5	7910.6	7109.9	6428.5	5774.1	5273.7	4615.5	3649.3	2721.5
20°	9511.9	9246.3	8780.5	7787.4	7075.2	6632.6	6074.4	5458.5	4773.3	3884.1	2748.5
17.5°	9943.1	9596.6	9011.5	8149.2	7387.1	6840.4	6324.6	5712.6	4935.0	4091.9	3075.7
15°	10474.3	9946.9	9334.9	8576.5	7714.3	7067.5	6517.1	5889.6	5119.7	4284.4	3368.2
12.5°	10859.2	10108.6	9535.0	8849.8	8068.4	7313.9	6644.1	6024.4	5293.0	4442.2	3587.7
10°	10990.1	10308.8	9631.3	9019.2	8249.3	7444.8	6740.3	6109.0	5443.1	4565.4	3749.3
7.5°	11059.4	10482.0	9696.7	9096.2	8357.1	7525.6	6817.3	6155.2	5562.4	4650.1	3853.3
5°	11051.7	10574.4	9746.8	9119.3	8414.8	7560.3	6871.2	6166.8	5647.1	4723.2	3914.9
2.5°	11017.1	10636.0	9827.6	9157.8	8530.3	7625.7	6975.2	6189.9	5677.9	4804.1	3957.2
0°	11144.1	10639.8	9912.3	9169.3	8607.3	7648.8	7021.4	6170.6	5635.6	4827.2	3953.4
-2.5°	10870.8	10412.7	9893.0	9069.3	8503.4	7594.9	6936.7	6109.0	5543.2	4800.2	3938.0
-5°	10824.6	10247.2	9731.4	8976.9	8330.2	7483.3	6778.8	5993.6	5396.9	4711.7	3876.4
-7.5°	10701.4	10089.3	9573.5	8903.7	8168.5	7367.8	6628.7	5874.2	5239.1	4573.1	3787.8
-10°	10431.9	9846.8	9404.2	8745.9	7972.2	7202.3	6447.8	5716.4	5054.3	4384.5	3649.3
-12.5°	10047.0	9461.9	9023.1	8411.0	7725.8	6979.0	6232.2	5512.4	4842.6	4184.3	3483.7
-15°	9612.0	9019.2	8580.4	8022.2	7360.1	6632.6	5958.9	5254.5	4600.1	3972.6	3287.4
-17.5°	9119.3	8557.3	8133.8	7591.1	6932.8	6239.9	5570.1	4931.1	4319.1	3753.2	3060.3
-20°	8549.6	8003.0	7614.2	7071.4	6467.0	5793.4	5142.8	4538.5	3988.0	3456.8	2810.1

REPORT NUMBER: P722705

CATALOG NUMBER: IFLD-L-SA7B-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°	7845.1	7364.0	6921.3	6436.2	5908.9	5293.0	4688.6	4153.5	3626.2	3106.5	2552.2
-25°	7125.3	6659.5	6228.4	5785.7	5281.4	4750.2	4234.4	3749.3	3233.5	2763.9	2302.0
-27.5°	6324.6	5908.9	5523.9	5115.9	4654.0	4195.9	3772.4	3299.0	2852.4	2452.1	2055.6
-30°	5470.0	5131.3	4796.4	4434.5	4061.1	3676.2	3299.0	2852.4	2502.1	2182.6	1847.7
-32.5°	4650.1	4346.0	4076.5	3807.1	3483.7	3168.1	2833.2	2502.1	2209.6	1928.6	1647.6
-35°	3930.3	3606.9	3456.8	3241.2	2983.3	2698.4	2425.1	2194.2	1959.4	1705.3	1455.1
-37.5°	3306.7	3098.8	2921.7	2760.0	2556.0	2309.7	2113.3	1924.7	1728.4	1497.4	1281.9
-40°	2817.8	2667.7	2490.6	2371.2	2205.7	2028.6	1832.3	1674.5	1509.0	1320.4	1143.3
-42.5°	2425.1	2302.0	2186.5	2059.4	1936.3	1786.1	1616.8	1466.6	1316.5	1177.9	1031.6
-45°	2101.8	2013.3	1920.9	1816.9	1709.1	1578.3	1439.7	1285.7	1177.9	1054.7	931.6
-47.5°	1836.2	1770.7	1693.7	1612.9	1520.5	1405.0	1278.0	1166.4	1054.7	950.8	831.5
-50°	1624.5	1562.9	1501.3	1432.0	1351.1	1251.1	1154.8	1050.9	947.0	846.9	735.2
-52.5°	1447.4	1393.5	1343.5	1285.7	1208.7	1124.0	1035.5	943.1	846.9	746.8	658.3
-55°	1324.2	1262.6	1212.6	1154.8	1085.5	1004.7	923.9	839.2	746.8	669.8	596.7
-57.5°	1224.1	1154.8	1097.1	1035.5	966.2	896.9	823.8	746.8	677.5	604.4	535.1
-60°	1139.4	1058.6	993.2	931.6	866.1	800.7	739.1	673.6	608.2	542.8	473.5
-62.5°	1050.9	966.2	885.4	827.6	777.6	719.8	666.0	604.4	546.6	481.2	431.1
-65°	950.8	870.0	793.0	742.9	696.7	646.7	596.7	542.8	492.7	442.7	396.5
-67.5°	839.2	769.9	716.0	669.8	623.6	581.3	535.1	488.9	446.5	396.5	350.3
-70°	704.4	666.0	635.2	600.5	558.2	519.7	477.3	435.0	388.8	346.4	304.1
-72.5°	600.5	577.4	554.3	519.7	481.2	446.5	411.9	373.4	334.9	296.4	261.8
-75°	492.7	473.5	454.2	431.1	400.3	373.4	342.6	308.0	277.2	250.2	223.3
-77.5°	396.5	381.1	369.5	350.3	327.2	304.1	284.9	261.8	238.7	211.7	184.8
-80°	315.7	308.0	304.1	296.4	277.2	257.9	242.5	223.3	200.2	180.9	161.7
-82.5°	246.4	246.4	242.5	238.7	223.3	207.9	196.3	180.9	165.5	150.1	130.9
-85°	180.9	177.1	177.1	173.2	161.7	154.0	142.4	134.7	123.2	107.8	100.1
-87.5°	107.8	103.9	100.1	96.2	88.5	84.7	77.0	73.1	65.4	57.7	53.9
-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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CATALOG NUMBER: IFLD-L-SA7B-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°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0
85°	11.5	7.7	7.7	7.7	7.7	7.7	3.8	3.8	3.8	3.8	3.8
82.5°	23.1	23.1	19.2	19.2	15.4	11.5	7.7	7.7	7.7	3.8	3.8
80°	34.6	34.6	34.6	30.8	26.9	19.2	15.4	11.5	7.7	3.8	3.8
77.5°	42.3	38.5	38.5	34.6	34.6	30.8	23.1	19.2	11.5	7.7	3.8
75°	42.3	42.3	42.3	38.5	38.5	34.6	30.8	23.1	19.2	11.5	7.7
72.5°	46.2	42.3	42.3	42.3	38.5	34.6	30.8	26.9	23.1	15.4	7.7
70°	42.3	42.3	42.3	42.3	38.5	38.5	30.8	26.9	26.9	15.4	11.5
67.5°	42.3	42.3	42.3	38.5	38.5	34.6	30.8	26.9	26.9	19.2	11.5
65°	46.2	42.3	42.3	42.3	38.5	34.6	30.8	26.9	26.9	23.1	15.4
62.5°	50.0	46.2	46.2	42.3	38.5	34.6	30.8	26.9	26.9	23.1	15.4
60°	53.9	50.0	46.2	46.2	42.3	38.5	30.8	30.8	26.9	23.1	15.4
57.5°	57.7	53.9	53.9	50.0	46.2	42.3	34.6	30.8	26.9	23.1	19.2
55°	69.3	61.6	57.7	57.7	53.9	46.2	38.5	30.8	26.9	23.1	19.2
52.5°	92.4	73.1	65.4	65.4	61.6	53.9	42.3	34.6	26.9	23.1	19.2
50°	146.3	92.4	77.0	69.3	69.3	61.6	50.0	38.5	26.9	23.1	19.2
47.5°	231.0	154.0	92.4	80.8	77.0	73.1	57.7	38.5	30.8	23.1	19.2
45°	381.1	227.1	150.1	96.2	80.8	77.0	65.4	42.3	30.8	26.9	19.2
42.5°	523.5	354.1	231.0	115.5	96.2	84.7	69.3	46.2	34.6	26.9	19.2
40°	823.8	485.0	323.4	188.6	111.6	88.5	77.0	53.9	34.6	26.9	19.2
37.5°	1116.3	642.9	435.0	277.2	127.0	100.1	80.8	57.7	38.5	26.9	23.1
35°	1408.9	900.8	538.9	369.5	169.4	119.3	84.7	61.6	38.5	26.9	23.1
32.5°	1670.7	1143.3	646.7	461.9	254.1	142.4	92.4	65.4	42.3	30.8	23.1
30°	1886.2	1366.5	839.2	542.8	331.1	173.2	100.1	65.4	46.2	30.8	23.1
27.5°	2047.9	1539.8	1035.5	627.5	396.5	204.0	115.5	73.1	46.2	30.8	23.1
25°	2178.8	1674.5	1208.7	716.0	454.2	254.1	138.6	77.0	50.0	34.6	23.1
22.5°	2282.7	1786.1	1351.1	835.3	523.5	304.1	169.4	84.7	50.0	34.6	23.1
20°	2425.1	1897.8	1447.4	962.4	596.7	350.3	196.3	92.4	50.0	34.6	26.9
17.5°	2548.3	2009.4	1524.4	1070.1	669.8	384.9	227.1	100.1	53.9	34.6	26.9
15°	2690.7	2117.2	1593.7	1154.8	739.1	415.7	254.1	107.8	53.9	38.5	26.9
12.5°	2844.7	2217.3	1643.7	1224.1	812.2	442.7	277.2	123.2	57.7	38.5	26.9
10°	3002.6	2302.0	1686.0	1274.2	866.1	469.6	292.6	138.6	61.6	38.5	26.9
7.5°	3160.4	2378.9	1739.9	1297.3	889.2	500.4	300.3	154.0	61.6	42.3	26.9
5°	3268.2	2429.0	1816.9	1312.7	900.8	535.1	311.8	173.2	65.4	42.3	26.9
2.5°	3360.6	2459.8	1897.8	1324.2	904.6	554.3	308.0	184.8	69.3	42.3	26.9
0°	3402.9	2459.8	1951.7	1316.5	893.1	573.6	308.0	196.3	69.3	42.3	26.9
-2.5°	3337.5	2529.1	1936.3	1320.4	896.9	573.6	323.4	200.2	77.0	46.2	26.9
-5°	3233.5	2556.0	1890.1	1301.1	889.2	573.6	342.6	204.0	80.8	46.2	30.8
-7.5°	3133.4	2567.6	1836.2	1281.9	877.7	558.2	346.4	200.2	88.5	50.0	30.8
-10°	3002.6	2440.5	1766.9	1247.2	854.6	546.6	354.1	200.2	92.4	50.0	30.8
-12.5°	2852.4	2286.6	1682.2	1197.2	827.6	535.1	358.0	200.2	96.2	53.9	30.8
-15°	2679.2	2128.7	1586.0	1143.3	789.1	519.7	350.3	196.3	100.1	53.9	34.6
-17.5°	2482.9	1974.8	1485.9	1077.8	746.8	500.4	334.9	192.5	100.1	53.9	34.6
-20°	2259.6	1820.8	1374.2	1012.4	696.7	477.3	319.5	184.8	100.1	53.9	34.6

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CATALOG NUMBER: IFLD-L-SA7B-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°	2059.4	1678.4	1258.8	939.3	642.9	450.4	300.3	177.1	100.1	57.7	34.6
-25°	1893.9	1539.8	1170.2	866.1	585.1	419.6	281.0	169.4	100.1	57.7	34.6
-27.5°	1720.7	1389.6	1077.8	796.8	546.6	392.6	261.8	161.7	96.2	57.7	34.6
-30°	1543.6	1243.4	981.6	719.8	508.1	365.7	246.4	150.1	96.2	57.7	34.6
-32.5°	1381.9	1124.0	893.1	642.9	465.8	338.7	231.0	146.3	92.4	57.7	34.6
-35°	1224.1	1016.2	800.7	581.3	419.6	311.8	215.6	142.4	92.4	57.7	34.6
-37.5°	1093.2	916.2	716.0	538.9	392.6	288.7	200.2	134.7	88.5	57.7	34.6
-40°	985.5	823.8	635.2	492.7	369.5	265.6	184.8	130.9	88.5	57.7	34.6
-42.5°	885.4	735.2	585.1	454.2	346.4	250.2	173.2	127.0	84.7	57.7	34.6
-45°	796.8	658.3	535.1	419.6	319.5	231.0	165.5	119.3	80.8	57.7	38.5
-47.5°	708.3	604.4	488.9	388.8	292.6	207.9	157.8	115.5	77.0	53.9	38.5
-50°	639.0	546.6	450.4	354.1	265.6	200.2	150.1	107.8	77.0	53.9	38.5
-52.5°	577.4	492.7	408.0	319.5	242.5	188.6	142.4	100.1	73.1	53.9	38.5
-55°	519.7	442.7	365.7	284.9	227.1	177.1	130.9	92.4	73.1	53.9	38.5
-57.5°	461.9	396.5	323.4	257.9	207.9	165.5	123.2	92.4	73.1	53.9	38.5
-60°	415.7	354.1	292.6	238.7	192.5	150.1	111.6	88.5	69.3	53.9	38.5
-62.5°	377.2	319.5	265.6	215.6	177.1	134.7	107.8	88.5	69.3	53.9	34.6
-65°	338.7	288.7	238.7	196.3	157.8	127.0	103.9	84.7	69.3	53.9	34.6
-67.5°	300.3	254.1	215.6	173.2	146.3	123.2	100.1	84.7	65.4	50.0	34.6
-70°	261.8	223.3	188.6	161.7	138.6	115.5	96.2	80.8	65.4	46.2	30.8
-72.5°	231.0	196.3	169.4	150.1	130.9	111.6	92.4	77.0	61.6	42.3	26.9
-75°	196.3	173.2	154.0	134.7	119.3	103.9	88.5	69.3	53.9	38.5	26.9
-77.5°	165.5	150.1	134.7	123.2	107.8	92.4	77.0	61.6	50.0	34.6	23.1
-80°	142.4	130.9	119.3	107.8	96.2	80.8	69.3	53.9	42.3	30.8	19.2
-82.5°	115.5	107.8	96.2	88.5	80.8	69.3	57.7	46.2	30.8	23.1	15.4
-85°	88.5	80.8	77.0	69.3	61.6	50.0	38.5	30.8	23.1	15.4	7.7
-87.5°	46.2	42.3	38.5	34.6	30.8	23.1	19.2	15.4	11.5	7.7	3.8
-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: P722705

CATALOG NUMBER: IFLD-L-SA7B-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°	3.8	0.0	0.0	0.0
77.5°	3.8	0.0	0.0	0.0
75°	3.8	3.8	0.0	0.0
72.5°	3.8	3.8	0.0	0.0
70°	3.8	3.8	0.0	0.0
67.5°	7.7	3.8	0.0	0.0
65°	7.7	3.8	0.0	0.0
62.5°	7.7	3.8	0.0	0.0
60°	7.7	3.8	0.0	0.0
57.5°	11.5	3.8	3.8	0.0
55°	11.5	3.8	3.8	0.0
52.5°	11.5	3.8	3.8	0.0
50°	11.5	7.7	3.8	0.0
47.5°	11.5	7.7	3.8	0.0
45°	11.5	7.7	3.8	0.0
42.5°	11.5	7.7	3.8	0.0
40°	15.4	7.7	3.8	0.0
37.5°	15.4	7.7	3.8	0.0
35°	15.4	7.7	3.8	0.0
32.5°	15.4	7.7	3.8	0.0
30°	15.4	7.7	3.8	0.0
27.5°	15.4	11.5	3.8	0.0
25°	15.4	11.5	3.8	0.0
22.5°	19.2	11.5	3.8	0.0
20°	19.2	11.5	3.8	0.0
17.5°	19.2	11.5	3.8	0.0
15°	19.2	11.5	3.8	0.0
12.5°	19.2	11.5	3.8	0.0
10°	19.2	11.5	3.8	0.0
7.5°	19.2	11.5	3.8	0.0
5°	19.2	11.5	3.8	0.0
2.5°	19.2	11.5	3.8	0.0
0°	19.2	11.5	3.8	0.0
-2.5°	19.2	11.5	3.8	0.0
-5°	19.2	11.5	3.8	0.0
-7.5°	19.2	11.5	3.8	0.0
-10°	19.2	11.5	3.8	0.0
-12.5°	23.1	11.5	3.8	0.0
-15°	23.1	11.5	3.8	0.0
-17.5°	23.1	11.5	3.8	0.0
-20°	23.1	11.5	3.8	0.0

REPORT NUMBER: P722705

CATALOG NUMBER: IFLD-L-SA7B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	23.1	11.5	3.8	0.0
-25°	23.1	11.5	3.8	0.0
-27.5°	23.1	11.5	3.8	0.0
-30°	23.1	11.5	3.8	0.0
-32.5°	23.1	11.5	3.8	0.0
-35°	23.1	11.5	3.8	0.0
-37.5°	23.1	11.5	3.8	0.0
-40°	23.1	11.5	3.8	0.0
-42.5°	19.2	11.5	3.8	0.0
-45°	23.1	11.5	3.8	0.0
-47.5°	23.1	11.5	3.8	0.0
-50°	23.1	11.5	3.8	0.0
-52.5°	23.1	11.5	3.8	0.0
-55°	23.1	11.5	3.8	0.0
-57.5°	23.1	11.5	3.8	0.0
-60°	23.1	11.5	3.8	0.0
-62.5°	19.2	11.5	3.8	0.0
-65°	19.2	7.7	3.8	0.0
-67.5°	19.2	7.7	3.8	0.0
-70°	19.2	7.7	3.8	0.0
-72.5°	15.4	7.7	3.8	0.0
-75°	15.4	7.7	3.8	0.0
-77.5°	11.5	3.8	0.0	0.0
-80°	11.5	3.8	0.0	0.0
-82.5°	7.7	3.8	0.0	0.0
-85°	3.8	3.8	0.0	0.0
-87.5°	3.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)