

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: P722700

Luminaire Tested: **IFLD-M-SA4B-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722700
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4B-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	15507.1 lumens	Max Intensity:	10825.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	93.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	9892.8 lumens	Field Lumens:	14619.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

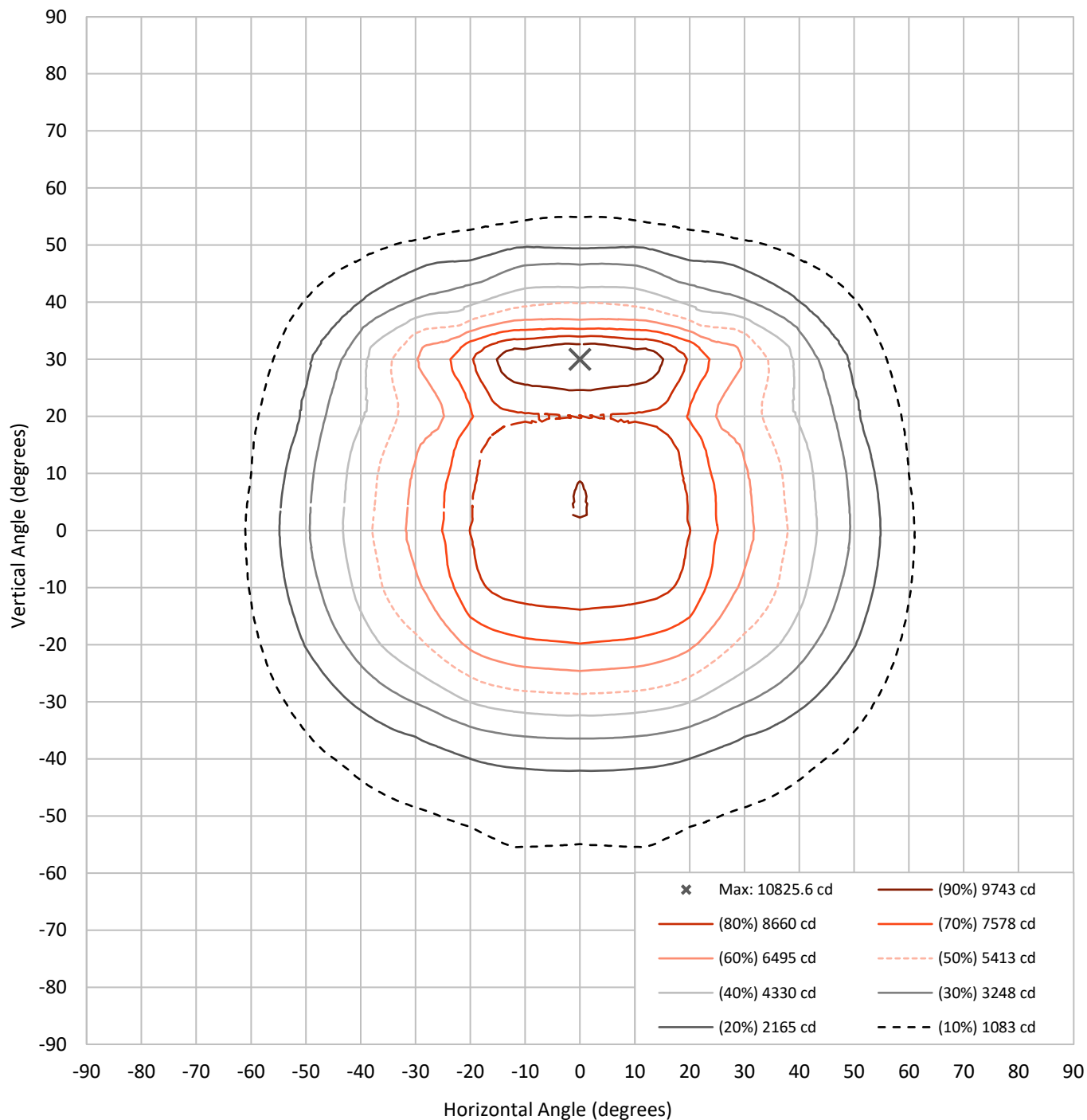
Input Watts (W): 166.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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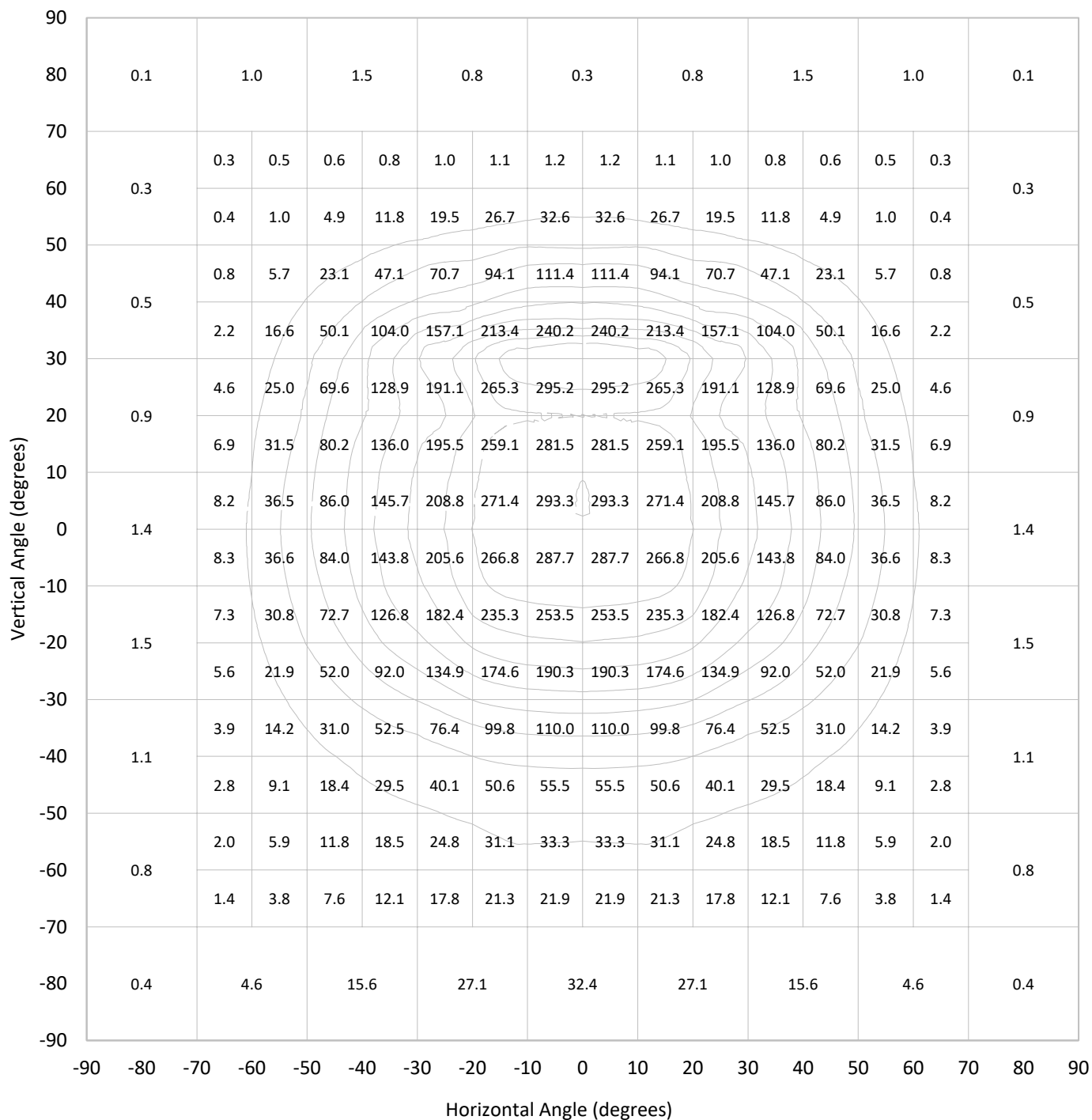
Iso-Candela Plot



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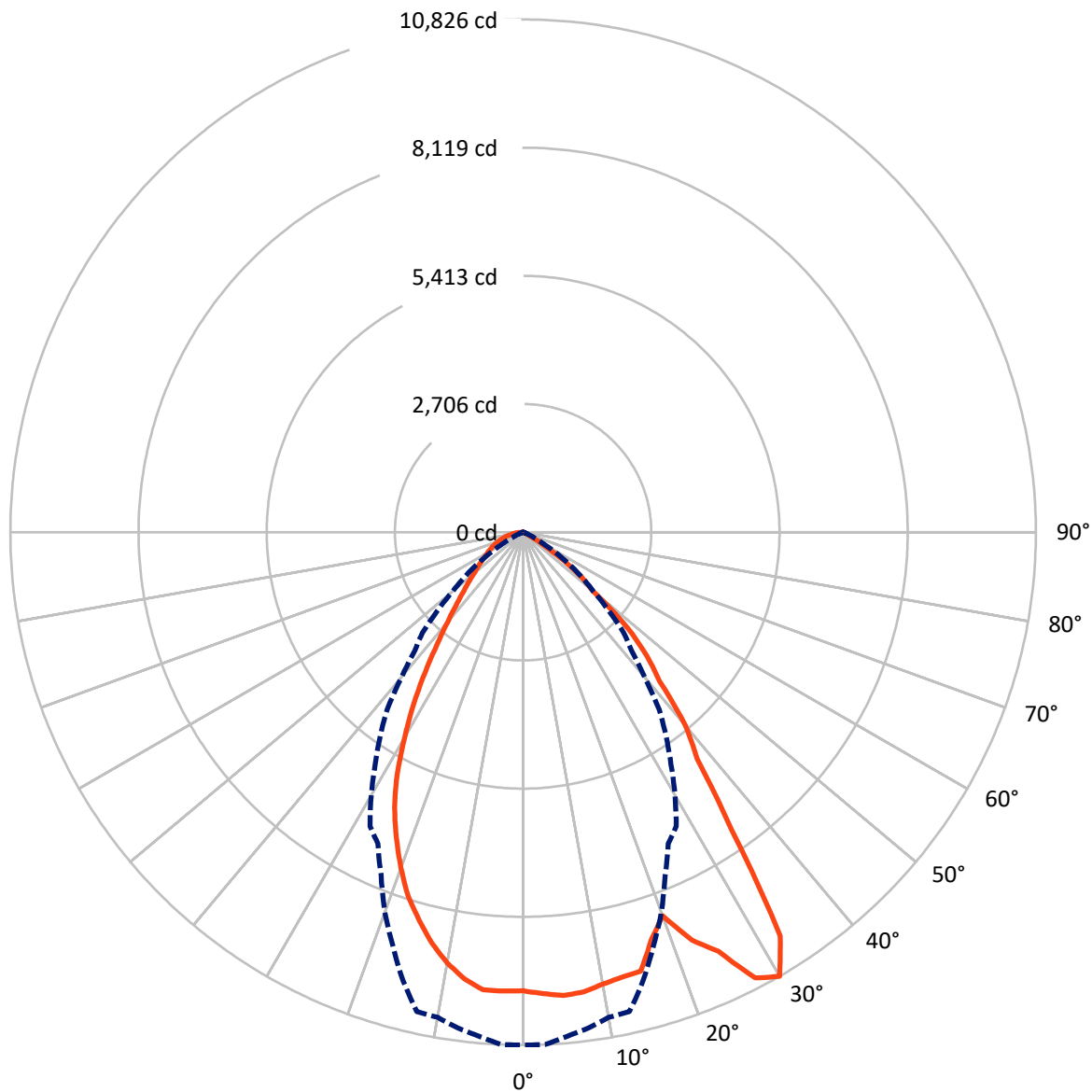
Lumen Table



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Luminous Intensity Polar Plot



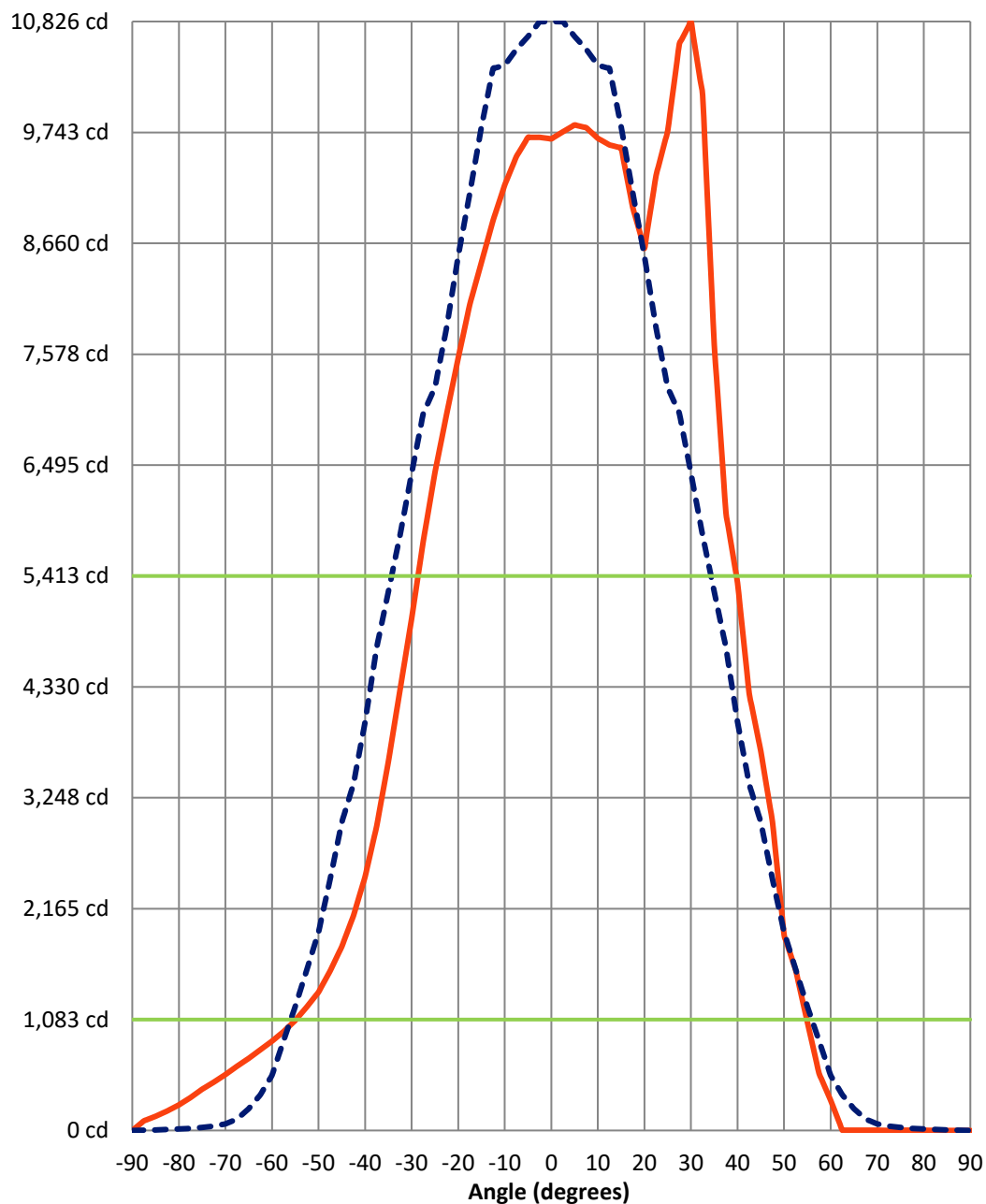
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 9892.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 14619.7

Efficiency: 94.3%

Spill:

Lumens: 887.4

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	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.0	2.5	2.5	2.5	4.9	4.9	4.9	4.9	4.9	4.9	7.4
82.5°	0.0	2.5	2.5	2.5	4.9	4.9	4.9	4.9	7.4	7.4	9.9
80°	2.5	2.5	2.5	2.5	4.9	4.9	4.9	7.4	7.4	9.9	9.9
77.5°	2.5	2.5	2.5	4.9	4.9	4.9	7.4	7.4	9.9	9.9	12.3
75°	2.5	2.5	2.5	4.9	4.9	7.4	7.4	7.4	9.9	9.9	12.3
72.5°	0.0	2.5	2.5	4.9	4.9	7.4	7.4	7.4	9.9	9.9	9.9
70°	2.5	2.5	2.5	4.9	4.9	7.4	7.4	7.4	9.9	9.9	9.9
67.5°	2.5	2.5	2.5	4.9	4.9	7.4	7.4	9.9	9.9	9.9	12.3
65°	2.5	2.5	2.5	4.9	7.4	7.4	9.9	12.3	12.3	14.8	17.3
62.5°	2.5	4.9	4.9	7.4	9.9	12.3	27.2	42.0	42.0	29.6	24.7
60°	293.8	318.5	316.0	286.4	249.3	209.8	202.4	195.0	180.2	158.0	165.4
57.5°	557.9	587.6	599.9	592.5	572.8	538.2	518.4	496.2	466.6	432.0	392.5
55°	1056.6	1069.0	1041.8	990.0	933.2	876.4	856.7	827.0	782.6	738.2	678.9
52.5°	1562.7	1604.7	1592.4	1540.5	1464.0	1362.8	1251.7	1165.3	1113.4	1064.0	1004.8
50°	1908.4	1925.7	1960.2	2021.9	2044.2	1975.0	1794.8	1562.7	1397.3	1481.3	1417.1
47.5°	3011.9	3098.3	3081.1	3036.6	2962.5	2774.9	2523.1	2315.7	2142.9	2086.1	2096.0
45°	3700.7	3735.3	3722.9	3703.2	3668.6	3493.3	3214.4	2895.9	2735.4	2671.2	2604.6
42.5°	4266.1	4303.1	4310.5	4313.0	4275.9	4115.5	3863.7	3545.2	3384.7	3199.6	3053.9
40°	5344.9	5399.2	5337.5	5256.1	5132.6	4949.9	4703.0	4409.3	4125.3	3898.2	3725.4
37.5°	6033.7	6100.4	6125.1	6120.1	6093.0	6014.0	5710.3	5431.3	4996.8	4488.3	4579.6
35°	7668.1	7737.2	7717.4	7643.4	7603.9	7519.9	7223.7	6892.9	6347.3	5794.3	5646.1
32.5°	10104.8	10255.4	9973.9	9665.3	9475.2	9541.9	9240.7	8430.9	8179.1	7181.7	6720.0
30°	10825.6	10823.2	10680.0	10554.1	10398.5	10366.5	9798.6	9151.8	8534.6	7835.9	7253.3
27.5°	10605.9	10561.5	10440.5	10349.2	10203.5	10127.0	9571.5	9058.0	8344.5	7719.9	7157.0
25°	9759.1	9793.7	9670.3	9653.0	9596.2	9448.1	9171.6	8593.9	7956.9	7265.7	6860.8
22.5°	9322.2	9309.8	9161.7	9075.3	9144.4	8986.4	8875.3	8292.7	7628.6	7045.9	6559.6
20°	8611.1	8613.6	8576.6	8569.2	8527.2	8455.6	8366.7	7954.4	7485.4	6986.7	6401.6
17.5°	9008.6	9109.8	9154.3	8786.4	8890.1	8808.6	8714.8	8139.6	7786.6	7344.7	6581.8
15°	9591.3	9554.2	9509.8	9490.0	9433.3	9356.7	9186.4	8727.2	8119.9	7663.1	7068.1
12.5°	9620.9	9549.3	9532.0	9529.5	9470.3	9364.1	9198.7	8818.5	8280.3	7724.8	7241.0
10°	9685.1	9611.0	9601.1	9613.5	9522.1	9455.5	9290.1	8937.0	8329.7	7831.0	7374.3
7.5°	9788.8	9665.3	9722.1	9685.1	9643.1	9536.9	9359.2	9013.6	8509.9	7971.7	7492.8
5°	9815.9	9680.1	9741.8	9707.3	9645.6	9541.9	9349.3	9062.9	8621.0	8028.5	7539.7
2.5°	9749.3	9709.8	9682.6	9618.4	9591.3	9477.7	9295.0	8988.9	8569.2	8003.8	7529.8
0°	9680.1	9714.7	9653.0	9588.8	9576.4	9485.1	9329.6	9053.1	8690.1	8072.9	7613.8
-2.5°	9694.9	9667.8	9625.8	9559.2	9495.0	9364.1	9223.4	8964.2	8574.1	7922.4	7495.2
-5°	9694.9	9569.0	9574.0	9576.4	9512.3	9376.5	9206.1	8986.4	8505.0	7919.9	7460.7
-7.5°	9507.3	9398.7	9381.4	9366.6	9349.3	9223.4	9090.1	8816.1	8389.0	7855.7	7364.4
-10°	9230.8	9124.7	9134.5	9112.3	9058.0	8974.1	8872.8	8626.0	8275.4	7653.3	7169.4
-12.5°	8885.2	8838.3	8811.1	8774.1	8719.8	8645.7	8542.0	8310.0	7934.7	7403.9	6944.7
-15°	8475.4	8440.8	8416.1	8393.9	8314.9	8238.4	8102.6	7887.8	7653.3	7083.0	6613.9
-17.5°	8065.5	7979.1	7944.6	7914.9	7863.1	7739.7	7616.2	7455.7	7127.4	6675.6	6273.2
-20°	7539.7	7487.8	7445.9	7406.4	7332.3	7236.0	7134.8	6949.6	6665.7	6300.4	5883.1

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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°	6989.1	6959.5	6925.0	6875.6	6826.2	6734.9	6594.1	6416.4	6194.2	5799.2	5409.1
-25°	6421.3	6364.5	6322.6	6275.7	6236.2	6152.2	6016.4	5846.1	5567.1	5226.4	4900.6
-27.5°	5752.3	5698.0	5675.8	5621.4	5586.9	5510.3	5374.6	5216.6	4964.7	4678.4	4347.5
-30°	4996.8	5006.7	4982.0	4930.2	4888.2	4789.5	4685.8	4552.5	4354.9	4080.9	3784.7
-32.5°	4298.2	4310.5	4280.9	4226.6	4172.3	4100.7	4004.4	3883.4	3735.3	3473.6	3216.8
-35°	3599.5	3594.6	3569.9	3537.8	3500.7	3441.5	3332.9	3241.5	3071.2	2888.5	2710.7
-37.5°	2972.4	2984.8	2977.4	2960.1	2918.1	2868.7	2779.9	2695.9	2570.0	2409.5	2271.3
-40°	2476.2	2491.0	2481.1	2463.9	2426.8	2397.2	2337.9	2263.9	2162.7	2024.4	1908.4
-42.5°	2096.0	2105.9	2093.5	2078.7	2046.6	2024.4	1977.5	1915.8	1831.8	1725.7	1622.0
-45°	1794.8	1797.3	1784.9	1775.1	1750.4	1723.2	1683.7	1634.3	1567.7	1493.6	1409.7
-47.5°	1557.8	1555.3	1543.0	1533.1	1513.4	1488.7	1456.6	1412.1	1360.3	1303.5	1236.9
-50°	1350.4	1362.8	1357.8	1348.0	1333.1	1315.9	1283.8	1236.9	1185.0	1143.1	1096.1
-52.5°	1207.2	1209.7	1207.2	1207.2	1204.8	1192.4	1155.4	1108.5	1051.7	1014.7	975.2
-55°	1073.9	1086.3	1091.2	1096.1	1098.6	1098.6	1054.2	1004.8	950.5	913.5	883.8
-57.5°	965.3	972.7	977.6	990.0	999.9	1007.3	967.8	923.3	881.4	846.8	819.6
-60°	871.5	881.4	888.8	901.1	908.5	913.5	888.8	859.1	834.5	812.2	772.7
-62.5°	787.5	795.0	802.4	809.8	817.2	822.1	812.2	797.4	785.1	775.2	725.8
-65°	703.6	711.0	718.4	728.3	735.7	740.6	738.2	728.3	718.4	708.5	664.1
-67.5°	627.1	634.5	644.4	646.8	651.8	654.2	649.3	641.9	629.5	617.2	582.6
-70°	545.6	550.5	555.5	555.5	555.5	553.0	548.1	538.2	525.9	508.6	481.4
-72.5°	471.5	476.5	481.4	474.0	469.1	461.7	454.3	441.9	429.6	417.2	402.4
-75°	402.4	404.9	404.9	395.0	387.6	380.2	370.3	362.9	350.6	340.7	328.3
-77.5°	320.9	320.9	320.9	313.5	308.6	303.7	296.3	288.8	279.0	271.6	261.7
-80°	249.3	249.3	249.3	246.9	239.5	234.5	229.6	224.7	217.3	212.3	207.4
-82.5°	190.1	190.1	190.1	187.6	182.7	180.2	175.3	170.3	167.9	162.9	160.5
-85°	138.3	140.7	140.7	138.3	135.8	130.8	128.4	125.9	123.4	121.0	116.0
-87.5°	93.8	93.8	93.8	91.3	88.9	88.9	86.4	81.5	76.5	74.1	71.6
-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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	7.4	7.4	7.4	9.9	9.9	9.9	9.9	9.9	9.9	9.9	7.4
82.5°	12.3	12.3	14.8	14.8	17.3	17.3	17.3	17.3	17.3	17.3	17.3
80°	12.3	14.8	17.3	19.8	22.2	24.7	24.7	24.7	24.7	22.2	22.2
77.5°	14.8	14.8	17.3	19.8	22.2	24.7	27.2	29.6	27.2	27.2	27.2
75°	14.8	17.3	17.3	19.8	22.2	24.7	27.2	29.6	29.6	29.6	29.6
72.5°	12.3	14.8	17.3	19.8	19.8	22.2	24.7	24.7	27.2	27.2	29.6
70°	12.3	14.8	17.3	17.3	19.8	19.8	22.2	24.7	24.7	27.2	27.2
67.5°	14.8	17.3	17.3	19.8	22.2	22.2	22.2	24.7	24.7	27.2	27.2
65°	17.3	19.8	19.8	22.2	24.7	24.7	27.2	27.2	27.2	29.6	29.6
62.5°	29.6	29.6	29.6	27.2	29.6	29.6	29.6	32.1	32.1	29.6	32.1
60°	153.1	111.1	76.5	96.3	86.4	39.5	39.5	39.5	37.0	37.0	34.6
57.5°	360.4	335.8	288.8	244.4	219.7	195.0	121.0	49.4	49.4	44.4	39.5
55°	602.4	520.9	486.4	427.1	362.9	333.3	276.5	187.6	88.9	59.3	51.8
52.5°	933.2	856.7	767.8	646.8	560.4	491.3	444.4	353.0	237.0	125.9	79.0
50°	1249.2	1214.6	1160.3	1041.8	861.6	745.6	669.0	565.4	424.6	259.2	148.1
47.5°	2012.1	1723.2	1547.9	1456.6	1306.0	1086.3	938.1	822.1	651.8	437.0	261.7
45°	2533.0	2350.3	2071.3	1878.7	1656.6	1424.5	1231.9	1098.6	896.2	654.2	409.8
42.5°	2979.8	2821.8	2570.0	2288.6	2054.0	1750.4	1503.5	1328.2	1157.9	893.7	612.3
40°	3555.1	3367.4	3125.5	2851.5	2577.4	2189.8	1789.9	1577.6	1389.9	1155.4	827.0
37.5°	4503.1	4172.3	3777.3	3473.6	3115.6	2787.3	2239.2	1863.9	1641.7	1397.3	1078.9
35°	5643.7	5280.7	4621.6	4219.2	3740.2	3251.4	2757.6	2202.2	1886.2	1626.9	1310.9
32.5°	6705.2	6174.4	5330.1	4858.6	4540.1	3639.0	3128.0	2646.5	2138.0	1819.5	1444.2
30°	6999.0	6413.9	5809.1	5258.5	4715.4	3987.1	3382.2	3007.0	2454.0	1935.5	1570.2
27.5°	6702.8	6300.4	5831.3	5320.2	4732.7	4108.1	3537.8	3179.8	2686.0	2014.5	1668.9
25°	6401.6	5981.9	5653.5	5226.4	4683.3	4100.7	3542.7	3288.4	2866.3	2167.6	1723.2
22.5°	6083.1	5821.4	5549.8	5073.4	4559.9	4122.9	3703.2	3382.2	2960.1	2340.4	1745.4
20°	6100.4	5930.0	5631.3	4994.4	4537.6	4253.7	3895.8	3500.7	3061.3	2491.0	1762.7
17.5°	6376.9	6154.7	5779.4	5226.4	4737.6	4387.0	4056.2	3663.7	3165.0	2624.3	1972.6
15°	6717.6	6379.4	5986.8	5500.5	4947.5	4532.7	4179.7	3777.3	3283.5	2747.8	2160.2
12.5°	6964.5	6483.0	6115.2	5675.8	5174.6	4690.7	4261.1	3863.7	3394.6	2849.0	2300.9
10°	7048.4	6611.4	6176.9	5784.4	5290.6	4774.6	4322.9	3918.0	3490.9	2928.0	2404.6
7.5°	7092.8	6722.5	6218.9	5833.8	5359.7	4826.5	4372.2	3947.6	3567.4	2982.3	2471.3
5°	7087.9	6781.8	6251.0	5848.6	5396.8	4848.7	4406.8	3955.0	3621.7	3029.2	2510.8
2.5°	7065.7	6821.3	6302.8	5873.3	5470.8	4890.7	4473.4	3969.8	3641.5	3081.1	2537.9
0°	7147.1	6823.7	6357.1	5880.7	5520.2	4905.5	4503.1	3957.5	3614.3	3095.9	2535.4
-2.5°	6971.9	6678.1	6344.8	5816.5	5453.6	4870.9	4448.8	3918.0	3555.1	3078.6	2525.6
-5°	6942.2	6571.9	6241.1	5757.2	5342.5	4799.3	4347.5	3843.9	3461.2	3021.8	2486.1
-7.5°	6863.2	6470.7	6139.9	5710.3	5238.8	4725.3	4251.3	3767.4	3360.0	2932.9	2429.3
-10°	6690.4	6315.2	6031.3	5609.1	5112.9	4619.1	4135.2	3666.2	3241.5	2812.0	2340.4
-12.5°	6443.5	6068.3	5786.8	5394.3	4954.9	4475.9	3997.0	3535.3	3105.7	2683.6	2234.3
-15°	6164.6	5784.4	5502.9	5145.0	4720.3	4253.7	3821.7	3369.9	2950.2	2547.8	2108.3
-17.5°	5848.6	5488.1	5216.6	4868.5	4446.3	4001.9	3572.3	3162.5	2770.0	2407.1	1962.7
-20°	5483.2	5132.6	4883.3	4535.2	4147.6	3715.5	3298.3	2910.7	2557.7	2217.0	1802.2

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	5031.4	4722.8	4438.9	4127.8	3789.6	3394.6	3007.0	2663.8	2325.6	1992.3	1636.8
-25°	4569.7	4271.0	3994.5	3710.6	3387.2	3046.5	2715.7	2404.6	2073.8	1772.6	1476.3
-27.5°	4056.2	3789.6	3542.7	3281.0	2984.8	2691.0	2419.4	2115.8	1829.4	1572.6	1318.3
-30°	3508.2	3290.9	3076.1	2844.0	2604.6	2357.7	2115.8	1829.4	1604.7	1399.8	1185.0
-32.5°	2982.3	2787.3	2614.4	2441.6	2234.3	2031.8	1817.0	1604.7	1417.1	1236.9	1056.6
-35°	2520.6	2313.3	2217.0	2078.7	1913.3	1730.6	1555.3	1407.2	1256.6	1093.7	933.2
-37.5°	2120.7	1987.4	1873.8	1770.1	1639.3	1481.3	1355.4	1234.4	1108.5	960.4	822.1
-40°	1807.2	1710.9	1597.3	1520.8	1414.6	1301.1	1175.1	1073.9	967.8	846.8	733.2
-42.5°	1555.3	1476.3	1402.3	1320.8	1241.8	1145.5	1036.9	940.6	844.3	755.5	661.6
-45°	1348.0	1291.2	1231.9	1165.3	1096.1	1012.2	923.3	824.6	755.5	676.4	597.4
-47.5°	1177.6	1135.6	1086.3	1034.4	975.2	901.1	819.6	748.0	676.4	609.8	533.3
-50°	1041.8	1002.3	962.8	918.4	866.5	802.4	740.6	674.0	607.3	543.1	471.5
-52.5°	928.3	893.7	861.6	824.6	775.2	720.9	664.1	604.9	543.1	478.9	422.2
-55°	849.3	809.8	777.7	740.6	696.2	644.4	592.5	538.2	478.9	429.6	382.7
-57.5°	785.1	740.6	703.6	664.1	619.7	575.2	528.3	478.9	434.5	387.6	343.2
-60°	730.8	678.9	636.9	597.4	555.5	513.5	474.0	432.0	390.1	348.1	303.7
-62.5°	674.0	619.7	567.8	530.8	498.7	461.7	427.1	387.6	350.6	308.6	276.5
-65°	609.8	557.9	508.6	476.5	446.9	414.8	382.7	348.1	316.0	283.9	254.3
-67.5°	538.2	493.8	459.2	429.6	399.9	372.8	343.2	313.5	286.4	254.3	224.7
-70°	451.8	427.1	407.4	385.1	358.0	333.3	306.1	279.0	249.3	222.2	195.0
-72.5°	385.1	370.3	355.5	333.3	308.6	286.4	264.2	239.5	214.8	190.1	167.9
-75°	316.0	303.7	291.3	276.5	256.8	239.5	219.7	197.5	177.8	160.5	143.2
-77.5°	254.3	244.4	237.0	224.7	209.8	195.0	182.7	167.9	153.1	135.8	118.5
-80°	202.4	197.5	195.0	190.1	177.8	165.4	155.5	143.2	128.4	116.0	103.7
-82.5°	158.0	158.0	155.5	153.1	143.2	133.3	125.9	116.0	106.2	96.3	83.9
-85°	116.0	113.6	113.6	111.1	103.7	98.8	91.3	86.4	79.0	69.1	64.2
-87.5°	69.1	66.7	64.2	61.7	56.8	54.3	49.4	46.9	42.0	37.0	34.6
-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: P722700

CATALOG NUMBER: IFLD-M-SA4B-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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
85°	7.4	4.9	4.9	4.9	4.9	4.9	2.5	2.5	2.5	2.5	2.5
82.5°	14.8	14.8	12.3	12.3	9.9	7.4	4.9	4.9	4.9	2.5	2.5
80°	22.2	22.2	22.2	19.8	17.3	12.3	9.9	7.4	4.9	2.5	2.5
77.5°	27.2	24.7	24.7	22.2	22.2	19.8	14.8	12.3	7.4	4.9	2.5
75°	27.2	27.2	27.2	24.7	24.7	22.2	19.8	14.8	12.3	7.4	4.9
72.5°	29.6	27.2	27.2	27.2	24.7	22.2	19.8	17.3	14.8	9.9	4.9
70°	27.2	27.2	27.2	27.2	24.7	24.7	19.8	17.3	17.3	9.9	7.4
67.5°	27.2	27.2	27.2	24.7	24.7	22.2	19.8	17.3	17.3	12.3	7.4
65°	29.6	27.2	27.2	27.2	24.7	22.2	19.8	17.3	17.3	14.8	9.9
62.5°	32.1	29.6	29.6	27.2	24.7	22.2	19.8	17.3	17.3	14.8	9.9
60°	34.6	32.1	29.6	29.6	27.2	24.7	19.8	19.8	17.3	14.8	9.9
57.5°	37.0	34.6	34.6	32.1	29.6	27.2	22.2	19.8	17.3	14.8	12.3
55°	44.4	39.5	37.0	37.0	34.6	29.6	24.7	19.8	17.3	14.8	12.3
52.5°	59.3	46.9	42.0	42.0	39.5	34.6	27.2	22.2	17.3	14.8	12.3
50°	93.8	59.3	49.4	44.4	44.4	39.5	32.1	24.7	17.3	14.8	12.3
47.5°	148.1	98.8	59.3	51.8	49.4	46.9	37.0	24.7	19.8	14.8	12.3
45°	244.4	145.7	96.3	61.7	51.8	49.4	42.0	27.2	19.8	17.3	12.3
42.5°	335.8	227.1	148.1	74.1	61.7	54.3	44.4	29.6	22.2	17.3	12.3
40°	528.3	311.1	207.4	121.0	71.6	56.8	49.4	34.6	22.2	17.3	12.3
37.5°	715.9	412.3	279.0	177.8	81.5	64.2	51.8	37.0	24.7	17.3	14.8
35°	903.6	577.7	345.6	237.0	108.6	76.5	54.3	39.5	24.7	17.3	14.8
32.5°	1071.5	733.2	414.8	296.3	162.9	91.3	59.3	42.0	27.2	19.8	14.8
30°	1209.7	876.4	538.2	348.1	212.3	111.1	64.2	42.0	29.6	19.8	14.8
27.5°	1313.4	987.5	664.1	402.4	254.3	130.8	74.1	46.9	29.6	19.8	14.8
25°	1397.3	1073.9	775.2	459.2	291.3	162.9	88.9	49.4	32.1	22.2	14.8
22.5°	1464.0	1145.5	866.5	535.7	335.8	195.0	108.6	54.3	32.1	22.2	14.8
20°	1555.3	1217.1	928.3	617.2	382.7	224.7	125.9	59.3	32.1	22.2	17.3
17.5°	1634.3	1288.7	977.6	686.3	429.6	246.9	145.7	64.2	34.6	22.2	17.3
15°	1725.7	1357.8	1022.1	740.6	474.0	266.6	162.9	69.1	34.6	24.7	17.3
12.5°	1824.4	1422.0	1054.2	785.1	520.9	283.9	177.8	79.0	37.0	24.7	17.3
10°	1925.7	1476.3	1081.3	817.2	555.5	301.2	187.6	88.9	39.5	24.7	17.3
7.5°	2026.9	1525.7	1115.9	832.0	570.3	320.9	192.6	98.8	39.5	27.2	17.3
5°	2096.0	1557.8	1165.3	841.9	577.7	343.2	200.0	111.1	42.0	27.2	17.3
2.5°	2155.3	1577.6	1217.1	849.3	580.2	355.5	197.5	118.5	44.4	27.2	17.3
0°	2182.4	1577.6	1251.7	844.3	572.8	367.8	197.5	125.9	44.4	27.2	17.3
-2.5°	2140.4	1622.0	1241.8	846.8	575.2	367.8	207.4	128.4	49.4	29.6	17.3
-5°	2073.8	1639.3	1212.2	834.5	570.3	367.8	219.7	130.8	51.8	29.6	19.8
-7.5°	2009.6	1646.7	1177.6	822.1	562.9	358.0	222.2	128.4	56.8	32.1	19.8
-10°	1925.7	1565.2	1133.2	799.9	548.1	350.6	227.1	128.4	59.3	32.1	19.8
-12.5°	1829.4	1466.5	1078.9	767.8	530.8	343.2	229.6	128.4	61.7	34.6	19.8
-15°	1718.3	1365.2	1017.1	733.2	506.1	333.3	224.7	125.9	64.2	34.6	22.2
-17.5°	1592.4	1266.5	953.0	691.3	478.9	320.9	214.8	123.4	64.2	34.6	22.2
-20°	1449.2	1167.7	881.4	649.3	446.9	306.1	204.9	118.5	64.2	34.6	22.2

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CATALOG NUMBER: IFLD-M-SA4B-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°	1320.8	1076.4	807.3	602.4	412.3	288.8	192.6	113.6	64.2	37.0	22.2
-25°	1214.6	987.5	750.5	555.5	375.3	269.1	180.2	108.6	64.2	37.0	22.2
-27.5°	1103.5	891.2	691.3	511.0	350.6	251.8	167.9	103.7	61.7	37.0	22.2
-30°	990.0	797.4	629.5	461.7	325.9	234.5	158.0	96.3	61.7	37.0	22.2
-32.5°	886.3	720.9	572.8	412.3	298.7	217.3	148.1	93.8	59.3	37.0	22.2
-35°	785.1	651.8	513.5	372.8	269.1	200.0	138.3	91.3	59.3	37.0	22.2
-37.5°	701.1	587.6	459.2	345.6	251.8	185.2	128.4	86.4	56.8	37.0	22.2
-40°	632.0	528.3	407.4	316.0	237.0	170.3	118.5	83.9	56.8	37.0	22.2
-42.5°	567.8	471.5	375.3	291.3	222.2	160.5	111.1	81.5	54.3	37.0	22.2
-45°	511.0	422.2	343.2	269.1	204.9	148.1	106.2	76.5	51.8	37.0	24.7
-47.5°	454.3	387.6	313.5	249.3	187.6	133.3	101.2	74.1	49.4	34.6	24.7
-50°	409.8	350.6	288.8	227.1	170.3	128.4	96.3	69.1	49.4	34.6	24.7
-52.5°	370.3	316.0	261.7	204.9	155.5	121.0	91.3	64.2	46.9	34.6	24.7
-55°	333.3	283.9	234.5	182.7	145.7	113.6	83.9	59.3	46.9	34.6	24.7
-57.5°	296.3	254.3	207.4	165.4	133.3	106.2	79.0	59.3	46.9	34.6	24.7
-60°	266.6	227.1	187.6	153.1	123.4	96.3	71.6	56.8	44.4	34.6	24.7
-62.5°	241.9	204.9	170.3	138.3	113.6	86.4	69.1	56.8	44.4	34.6	22.2
-65°	217.3	185.2	153.1	125.9	101.2	81.5	66.7	54.3	44.4	34.6	22.2
-67.5°	192.6	162.9	138.3	111.1	93.8	79.0	64.2	54.3	42.0	32.1	22.2
-70°	167.9	143.2	121.0	103.7	88.9	74.1	61.7	51.8	42.0	29.6	19.8
-72.5°	148.1	125.9	108.6	96.3	83.9	71.6	59.3	49.4	39.5	27.2	17.3
-75°	125.9	111.1	98.8	86.4	76.5	66.7	56.8	44.4	34.6	24.7	17.3
-77.5°	106.2	96.3	86.4	79.0	69.1	59.3	49.4	39.5	32.1	22.2	14.8
-80°	91.3	83.9	76.5	69.1	61.7	51.8	44.4	34.6	27.2	19.8	12.3
-82.5°	74.1	69.1	61.7	56.8	51.8	44.4	37.0	29.6	19.8	14.8	9.9
-85°	56.8	51.8	49.4	44.4	39.5	32.1	24.7	19.8	14.8	9.9	4.9
-87.5°	29.6	27.2	24.7	22.2	19.8	14.8	12.3	9.9	7.4	4.9	2.5
-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: P722700

CATALOG NUMBER: IFLD-M-SA4B-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°	2.5	0.0	0.0	0.0
77.5°	2.5	0.0	0.0	0.0
75°	2.5	2.5	0.0	0.0
72.5°	2.5	2.5	0.0	0.0
70°	2.5	2.5	0.0	0.0
67.5°	4.9	2.5	0.0	0.0
65°	4.9	2.5	0.0	0.0
62.5°	4.9	2.5	0.0	0.0
60°	4.9	2.5	0.0	0.0
57.5°	7.4	2.5	2.5	0.0
55°	7.4	2.5	2.5	0.0
52.5°	7.4	2.5	2.5	0.0
50°	7.4	4.9	2.5	0.0
47.5°	7.4	4.9	2.5	0.0
45°	7.4	4.9	2.5	0.0
42.5°	7.4	4.9	2.5	0.0
40°	9.9	4.9	2.5	0.0
37.5°	9.9	4.9	2.5	0.0
35°	9.9	4.9	2.5	0.0
32.5°	9.9	4.9	2.5	0.0
30°	9.9	4.9	2.5	0.0
27.5°	9.9	7.4	2.5	0.0
25°	9.9	7.4	2.5	0.0
22.5°	12.3	7.4	2.5	0.0
20°	12.3	7.4	2.5	0.0
17.5°	12.3	7.4	2.5	0.0
15°	12.3	7.4	2.5	0.0
12.5°	12.3	7.4	2.5	0.0
10°	12.3	7.4	2.5	0.0
7.5°	12.3	7.4	2.5	0.0
5°	12.3	7.4	2.5	0.0
2.5°	12.3	7.4	2.5	0.0
0°	12.3	7.4	2.5	0.0
-2.5°	12.3	7.4	2.5	0.0
-5°	12.3	7.4	2.5	0.0
-7.5°	12.3	7.4	2.5	0.0
-10°	12.3	7.4	2.5	0.0
-12.5°	14.8	7.4	2.5	0.0
-15°	14.8	7.4	2.5	0.0
-17.5°	14.8	7.4	2.5	0.0
-20°	14.8	7.4	2.5	0.0

REPORT NUMBER: P722700

CATALOG NUMBER: IFLD-M-SA4B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	14.8	7.4	2.5	0.0
-25°	14.8	7.4	2.5	0.0
-27.5°	14.8	7.4	2.5	0.0
-30°	14.8	7.4	2.5	0.0
-32.5°	14.8	7.4	2.5	0.0
-35°	14.8	7.4	2.5	0.0
-37.5°	14.8	7.4	2.5	0.0
-40°	14.8	7.4	2.5	0.0
-42.5°	12.3	7.4	2.5	0.0
-45°	14.8	7.4	2.5	0.0
-47.5°	14.8	7.4	2.5	0.0
-50°	14.8	7.4	2.5	0.0
-52.5°	14.8	7.4	2.5	0.0
-55°	14.8	7.4	2.5	0.0
-57.5°	14.8	7.4	2.5	0.0
-60°	14.8	7.4	2.5	0.0
-62.5°	12.3	7.4	2.5	0.0
-65°	12.3	4.9	2.5	0.0
-67.5°	12.3	4.9	2.5	0.0
-70°	12.3	4.9	2.5	0.0
-72.5°	9.9	4.9	2.5	0.0
-75°	9.9	4.9	2.5	0.0
-77.5°	7.4	2.5	0.0	0.0
-80°	7.4	2.5	0.0	0.0
-82.5°	4.9	2.5	0.0	0.0
-85°	2.5	2.5	0.0	0.0
-87.5°	2.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)