

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: P722712

Luminaire Tested: **IFLD-L-SA8D-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722712
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8D-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

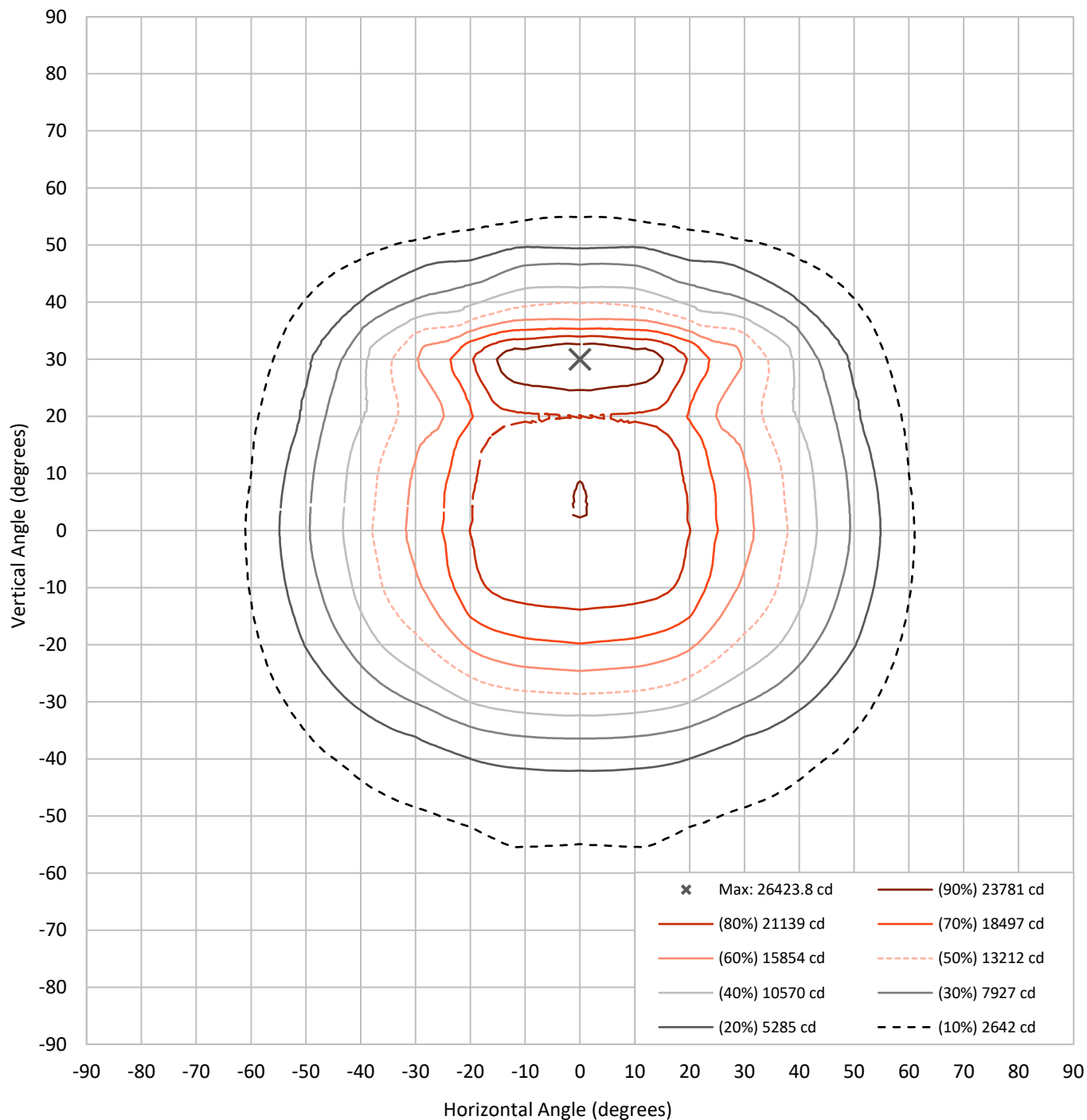
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37850.4 lumens	Max Intensity:	26423.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	77.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	24146.9 lumens	Field Lumens:	35684.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	488.3		
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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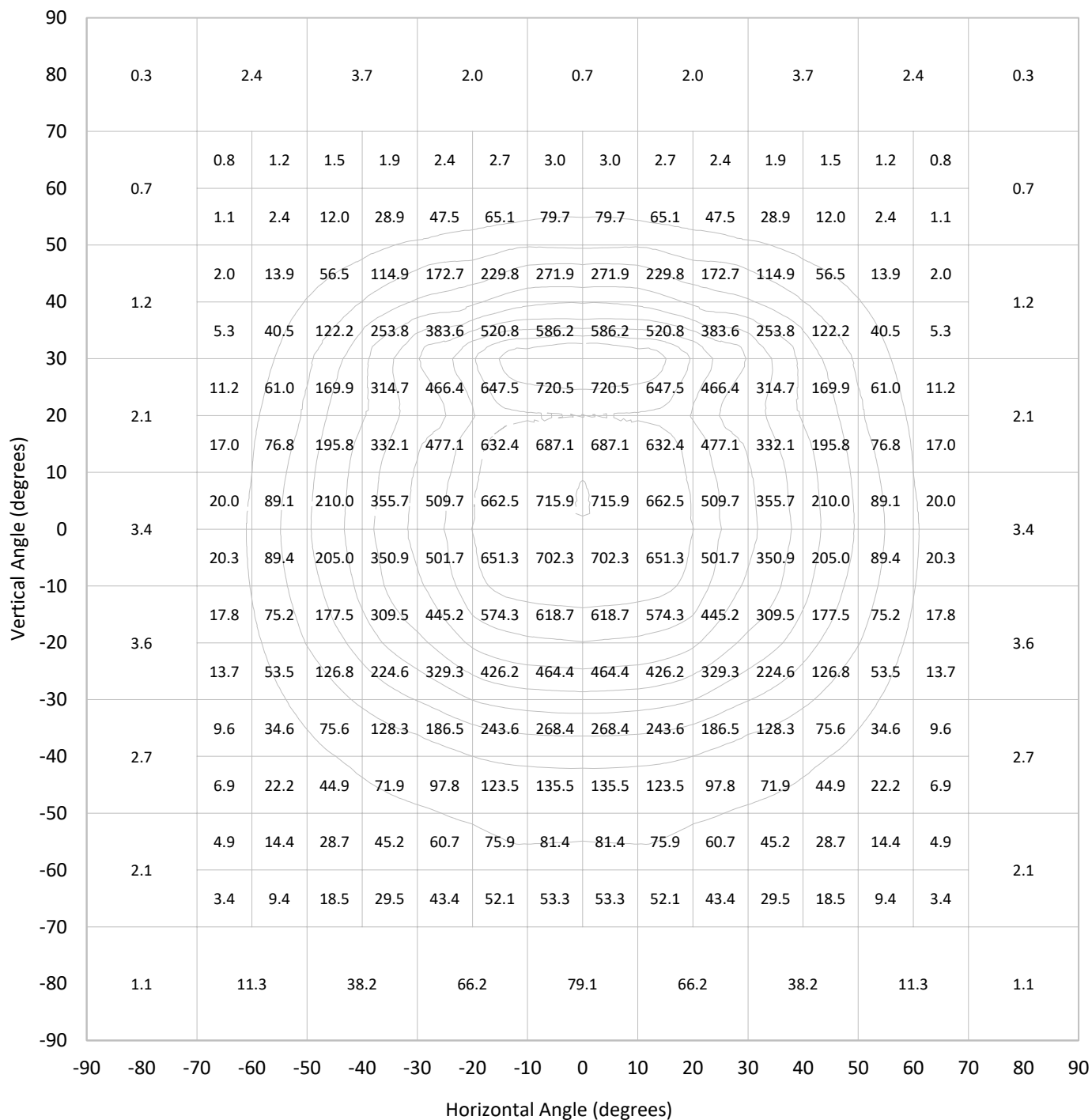
Iso-Candela Plot



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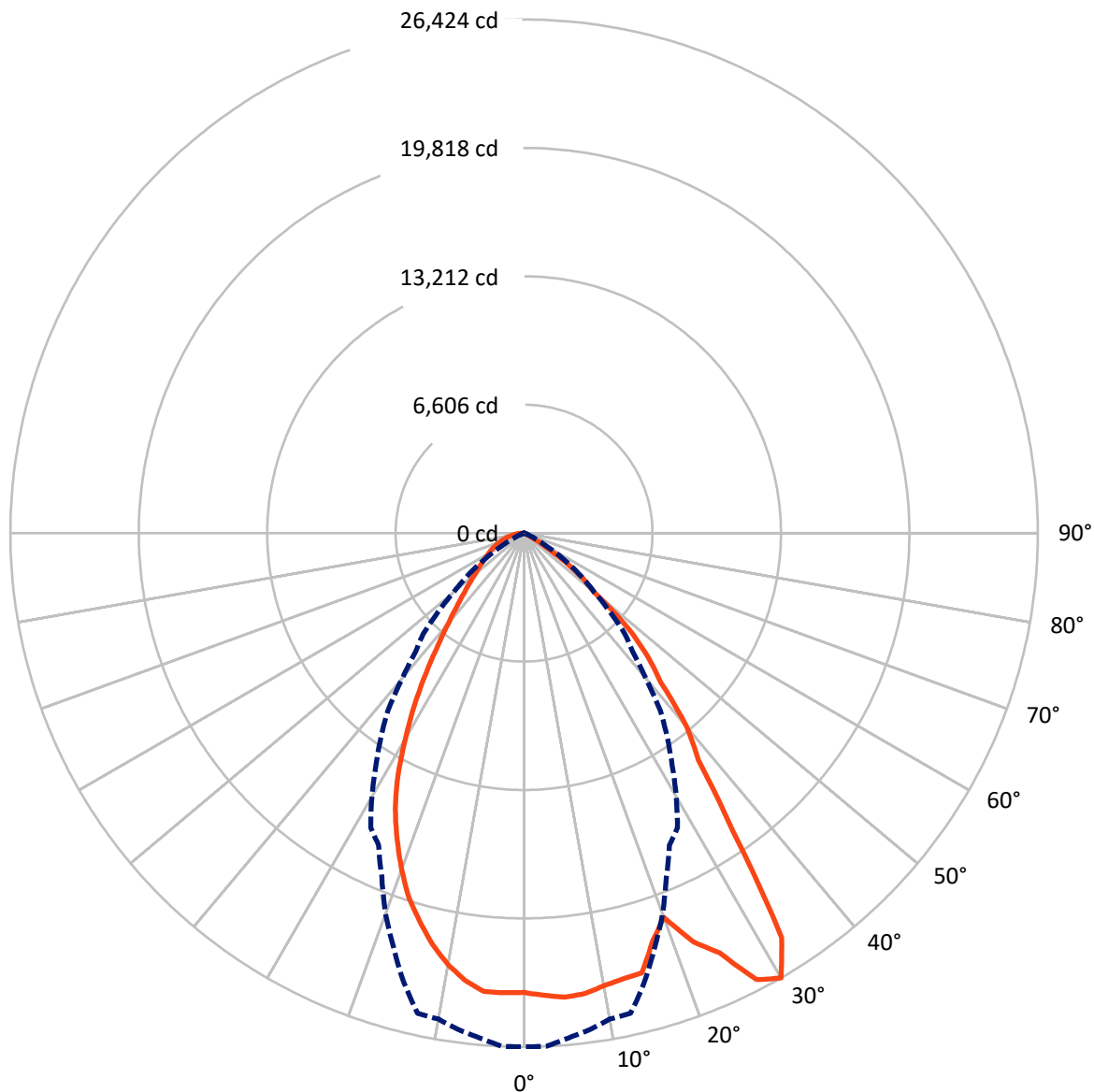
Lumen Table



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Luminous Intensity Polar Plot



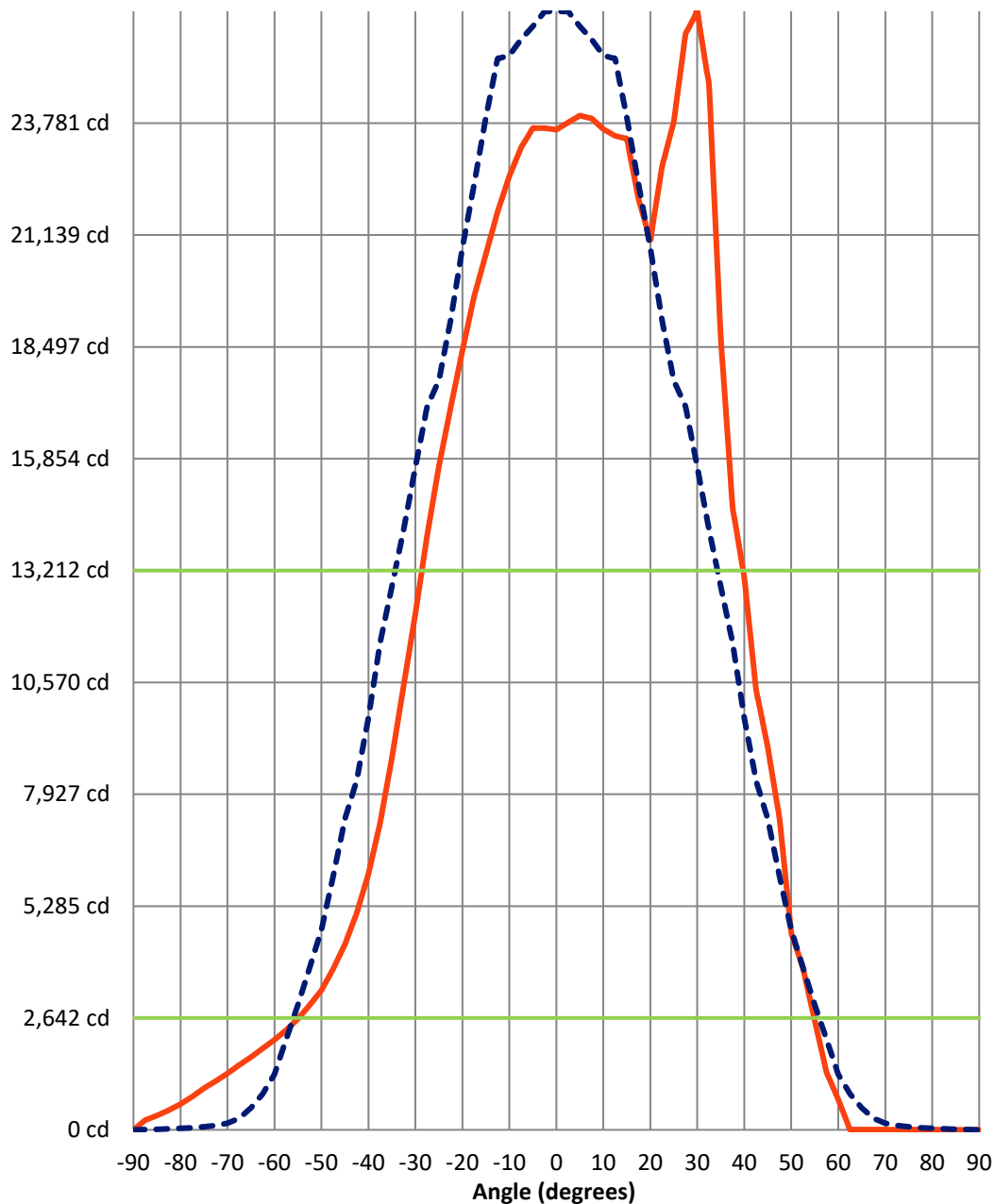
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 24146.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 35684.4

Efficiency: 94.3%

Spill:

Lumens: 2166

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	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	12.1	12.1	18.1
82.5°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	18.1	18.1	24.1
80°	6.0	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1
77.5°	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1	30.1
75°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	30.1
72.5°	0.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
70°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
67.5°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	24.1	24.1	24.1	30.1
65°	6.0	6.0	6.0	12.1	18.1	18.1	24.1	30.1	30.1	36.2	42.2
62.5°	6.0	12.1	12.1	18.1	24.1	30.1	66.3	102.4	102.4	72.3	60.3
60°	717.1	777.3	771.3	699.0	608.6	512.2	494.1	476.0	439.9	385.7	403.7
57.5°	1361.9	1434.2	1464.3	1446.2	1398.0	1313.7	1265.4	1211.2	1138.9	1054.5	958.1
55°	2579.1	2609.2	2542.9	2416.4	2277.8	2139.2	2091.0	2018.7	1910.2	1801.8	1657.1
52.5°	3814.4	3916.9	3886.7	3760.2	3573.4	3326.3	3055.2	2844.2	2717.7	2597.2	2452.6
50°	4658.1	4700.2	4784.6	4935.3	4989.5	4820.8	4380.9	3814.4	3410.7	3615.6	3458.9
47.5°	7351.7	7562.6	7520.4	7411.9	7231.1	6773.2	6158.5	5652.3	5230.5	5091.9	5116.0
45°	9032.9	9117.3	9087.1	9038.9	8954.6	8526.7	7845.8	7068.4	6676.8	6520.1	6357.4
42.5°	10412.8	10503.2	10521.3	10527.3	10436.9	10045.3	9430.6	8653.3	8261.6	7809.6	7454.1
40°	13046.2	13178.7	13028.1	12829.2	12527.9	12082.0	11479.4	10762.3	10069.4	9515.0	9093.2
37.5°	14727.4	14890.1	14950.4	14938.3	14872.0	14679.2	13938.0	13257.1	12196.5	10955.2	11178.1
35°	18716.6	18885.3	18837.1	18656.3	18559.9	18355.0	17631.9	16824.4	15492.7	14142.9	13781.3
32.5°	24664.2	25031.8	24344.8	23591.6	23127.6	23290.3	22555.1	20578.6	19964.0	17529.5	16402.6
30°	26423.8	26417.8	26068.2	25760.9	25381.3	25303.0	23917.0	22338.2	20831.7	19126.4	17704.2
27.5°	25887.5	25779.0	25483.7	25260.8	24905.2	24718.4	23362.6	22109.2	20367.7	18843.1	17469.2
25°	23820.6	23904.9	23603.6	23561.5	23422.9	23061.3	22386.4	20976.3	19421.6	17734.4	16746.1
22.5°	22754.0	22723.8	22362.3	22151.4	22320.1	21934.4	21663.3	20241.2	18620.2	17198.1	16010.9
20°	21018.5	21024.5	20934.1	20916.1	20813.6	20638.9	20421.9	19415.6	18270.7	17053.4	15625.3
17.5°	21988.7	22235.7	22344.2	21446.3	21699.4	21500.6	21271.6	19867.5	19005.8	17927.2	16065.2
15°	23410.8	23320.4	23212.0	23163.7	23025.1	22838.3	22422.6	21301.7	19819.3	18704.5	17252.3
12.5°	23483.1	23308.4	23266.2	23260.2	23115.5	22856.4	22452.7	21524.7	20211.0	18855.2	17674.1
10°	23639.8	23459.0	23434.9	23465.0	23242.1	23079.4	22675.6	21813.9	20331.5	19114.3	17999.5
7.5°	23892.9	23591.6	23730.2	23639.8	23537.4	23278.2	22844.4	22000.7	20771.4	19457.8	18288.8
5°	23959.2	23627.7	23778.4	23694.0	23543.4	23290.3	22820.3	22121.3	21042.6	19596.4	18403.2
2.5°	23796.5	23700.1	23633.8	23477.1	23410.8	23133.6	22687.7	21940.5	20916.1	19536.1	18379.1
0°	23627.7	23712.1	23561.5	23404.8	23374.7	23151.7	22772.1	22097.2	21211.3	19704.8	18584.0
-2.5°	23663.9	23597.6	23495.2	23332.5	23175.8	22856.4	22512.9	21880.2	20928.1	19337.3	18294.8
-5°	23663.9	23356.6	23368.6	23374.7	23218.0	22886.5	22470.8	21934.4	20759.4	19331.2	18210.4
-7.5°	23205.9	22940.8	22898.6	22862.4	22820.3	22512.9	22187.5	21518.7	20476.2	19174.6	17975.4
-10°	22531.0	22271.9	22296.0	22241.8	22109.2	21904.3	21657.3	21054.7	20199.0	18680.4	17499.4
-12.5°	21687.4	21572.9	21506.6	21416.2	21283.6	21102.9	20849.8	20283.3	19367.4	18071.8	16951.0
-15°	20687.1	20602.7	20542.5	20488.2	20295.4	20108.6	19777.2	19252.9	18680.4	17288.4	16143.5
-17.5°	19686.8	19475.9	19391.5	19319.2	19192.6	18891.3	18590.0	18198.4	17396.9	16294.2	15311.9
-20°	18403.2	18276.7	18174.3	18077.8	17897.1	17662.1	17415.0	16963.0	16270.1	15378.2	14359.8

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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°	17059.5	16987.1	16902.8	16782.3	16661.7	16438.8	16095.3	15661.4	15119.1	14155.0	13202.9
-25°	15673.5	15534.9	15432.5	15318.0	15221.5	15016.7	14685.2	14269.4	13588.5	12756.9	11961.5
-27.5°	14040.5	13907.9	13853.7	13721.1	13636.7	13449.9	13118.5	12732.8	12118.2	11419.2	10611.7
-30°	12196.5	12220.6	12160.4	12033.8	11931.4	11690.3	11437.2	11111.8	10629.8	9960.9	9237.8
-32.5°	10491.2	10521.3	10449.0	10316.4	10183.9	10009.1	9774.1	9478.8	9117.3	8478.5	7851.8
-35°	8785.8	8773.8	8713.5	8635.2	8544.8	8400.2	8135.0	7912.1	7496.3	7050.4	6616.5
-37.5°	7255.2	7285.4	7267.3	7225.1	7122.7	7002.2	6785.2	6580.3	6273.0	5881.3	5543.9
-40°	6044.0	6080.2	6056.1	6013.9	5923.5	5851.2	5706.6	5525.8	5278.7	4941.3	4658.1
-42.5°	5116.0	5140.1	5110.0	5073.8	4995.5	4941.3	4826.8	4676.1	4471.3	4212.1	3959.0
-45°	4380.9	4386.9	4356.8	4332.7	4272.4	4206.1	4109.7	3989.2	3826.5	3645.7	3440.8
-47.5°	3802.4	3796.3	3766.2	3742.1	3693.9	3633.6	3555.3	3446.8	3320.3	3181.7	3019.0
-50°	3296.2	3326.3	3314.3	3290.2	3254.0	3211.8	3133.5	3019.0	2892.5	2790.0	2675.5
-52.5°	2946.7	2952.7	2946.7	2946.7	2940.7	2910.5	2820.1	2705.7	2567.1	2476.7	2380.2
-55°	2621.3	2651.4	2663.5	2675.5	2681.5	2681.5	2573.1	2452.6	2320.0	2229.6	2157.3
-57.5°	2356.1	2374.2	2386.3	2416.4	2440.5	2458.6	2362.2	2253.7	2151.3	2066.9	2000.6
-60°	2127.2	2151.3	2169.3	2199.5	2217.5	2229.6	2169.3	2097.0	2036.8	1982.5	1886.1
-62.5°	1922.3	1940.4	1958.4	1976.5	1994.6	2006.6	1982.5	1946.4	1916.3	1892.1	1771.6
-65°	1717.4	1735.5	1753.6	1777.7	1795.7	1807.8	1801.8	1777.7	1753.6	1729.4	1621.0
-67.5°	1530.6	1548.7	1572.8	1578.8	1590.9	1596.9	1584.8	1566.7	1536.6	1506.5	1422.1
-70°	1331.7	1343.8	1355.8	1355.8	1355.8	1349.8	1337.8	1313.7	1283.5	1241.3	1175.1
-72.5°	1151.0	1163.0	1175.1	1157.0	1144.9	1126.9	1108.8	1078.6	1048.5	1018.4	982.2
-75°	982.2	988.3	988.3	964.2	946.1	928.0	903.9	885.8	855.7	831.6	801.5
-77.5°	783.4	783.4	783.4	765.3	753.2	741.2	723.1	705.0	680.9	662.9	638.8
-80°	608.6	608.6	608.6	602.6	584.5	572.5	560.4	548.4	530.3	518.2	506.2
-82.5°	464.0	464.0	464.0	458.0	445.9	439.9	427.8	415.8	409.8	397.7	391.7
-85°	337.5	343.5	343.5	337.5	331.4	319.4	313.3	307.3	301.3	295.3	283.2
-87.5°	229.0	229.0	229.0	223.0	216.9	216.9	210.9	198.9	186.8	180.8	174.8
-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	18.1	18.1	18.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	18.1
82.5°	30.1	30.1	36.2	36.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
80°	30.1	36.2	42.2	48.2	54.2	60.3	60.3	60.3	60.3	54.2	54.2
77.5°	36.2	36.2	42.2	48.2	54.2	60.3	66.3	72.3	66.3	66.3	66.3
75°	36.2	42.2	42.2	48.2	54.2	60.3	66.3	72.3	72.3	72.3	72.3
72.5°	30.1	36.2	42.2	48.2	48.2	54.2	60.3	60.3	66.3	66.3	72.3
70°	30.1	36.2	42.2	42.2	48.2	48.2	54.2	60.3	60.3	66.3	66.3
67.5°	36.2	42.2	42.2	48.2	54.2	54.2	54.2	60.3	60.3	66.3	66.3
65°	42.2	48.2	48.2	54.2	60.3	60.3	66.3	66.3	66.3	72.3	72.3
62.5°	72.3	72.3	72.3	66.3	72.3	72.3	72.3	78.3	78.3	72.3	78.3
60°	373.6	271.2	186.8	235.0	210.9	96.4	96.4	96.4	90.4	90.4	84.4
57.5°	879.8	819.5	705.0	596.6	536.3	476.0	295.3	120.5	120.5	108.5	96.4
55°	1470.3	1271.5	1187.1	1042.5	885.8	813.5	674.9	458.0	216.9	144.6	126.5
52.5°	2277.8	2091.0	1874.1	1578.8	1367.9	1199.2	1084.7	861.7	578.5	307.3	192.8
50°	3049.1	2964.8	2832.2	2542.9	2103.1	1819.8	1633.0	1379.9	1036.5	632.7	361.6
47.5°	4911.1	4206.1	3778.3	3555.3	3187.7	2651.4	2289.9	2006.6	1590.9	1066.6	638.8
45°	6182.6	5736.7	5055.8	4585.7	4043.4	3477.0	3006.9	2681.5	2187.4	1596.9	1000.3
42.5°	7273.3	6887.7	6273.0	5586.1	5013.6	4272.4	3669.8	3242.0	2826.2	2181.4	1494.4
40°	8677.4	8219.4	7628.8	6960.0	6291.1	5345.0	4368.8	3850.6	3392.6	2820.1	2018.7
37.5°	10991.3	10183.9	9219.7	8478.5	7604.7	6803.3	5465.5	4549.6	4007.3	3410.7	2633.3
35°	13775.3	12889.5	11280.6	10298.3	9129.3	7936.2	6731.0	5375.1	4603.8	3971.1	3199.8
32.5°	16366.5	15070.9	13010.0	11859.1	11081.7	8882.2	7634.9	6459.8	5218.5	4441.1	3525.2
30°	17083.6	15655.4	14179.1	12835.3	11509.6	9731.9	8255.5	7339.6	5989.8	4724.3	3832.5
27.5°	16360.4	15378.2	14233.3	12985.9	11551.7	10027.2	8635.2	7761.4	6556.2	4917.2	4073.5
25°	15625.3	14600.9	13799.4	12756.9	11431.2	10009.1	8647.2	8026.6	6996.1	5290.8	4206.1
22.5°	14847.9	14209.2	13546.3	12383.3	11129.9	10063.3	9038.9	8255.5	7225.1	5712.6	4260.3
20°	14890.1	14474.3	13745.2	12190.5	11075.7	10382.7	9508.9	8544.8	7472.2	6080.2	4302.5
17.5°	15565.0	15022.7	14106.7	12756.9	11563.8	10708.1	9900.6	8942.5	7725.3	6405.6	4814.7
15°	16396.6	15571.0	14612.9	13425.8	12076.0	11063.6	10201.9	9219.7	8014.5	6706.9	5272.7
12.5°	16999.2	15824.1	14926.3	13853.7	12630.4	11449.3	10400.8	9430.6	8285.7	6953.9	5616.2
10°	17204.1	16137.5	15076.9	14118.8	12913.6	11654.2	10551.4	9563.2	8520.7	7146.8	5869.3
7.5°	17312.5	16408.7	15179.4	14239.3	13082.3	11780.7	10672.0	9635.5	8707.5	7279.3	6032.0
5°	17300.5	16553.3	15257.7	14275.5	13172.7	11835.0	10756.3	9653.6	8840.1	7393.8	6128.4
2.5°	17246.3	16649.7	15384.2	14335.7	13353.5	11937.4	10919.0	9689.7	8888.3	7520.4	6194.7
0°	17445.1	16655.7	15516.8	14353.8	13474.0	11973.6	10991.3	9659.6	8822.0	7556.5	6188.6
-2.5°	17017.3	16300.2	15486.7	14197.1	13311.3	11889.2	10858.8	9563.2	8677.4	7514.4	6164.5
-5°	16945.0	16041.1	15233.6	14052.5	13040.2	11714.4	10611.7	9382.4	8448.4	7375.8	6068.1
-7.5°	16752.1	15794.0	14986.5	13938.0	12787.1	11533.7	10376.7	9195.6	8201.3	7158.8	5929.5
-10°	16330.3	15414.4	14721.4	13691.0	12479.7	11274.5	10093.5	8948.5	7912.1	6863.6	5712.6
-12.5°	15727.7	14811.8	14124.8	13166.7	12094.1	10925.0	9756.0	8629.2	7580.6	6550.2	5453.5
-15°	15046.8	14118.8	13431.8	12558.1	11521.6	10382.7	9328.2	8225.4	7201.0	6218.8	5146.2
-17.5°	14275.5	13395.7	12732.8	11883.2	10852.7	9768.1	8719.5	7719.2	6761.1	5875.3	4790.6
-20°	13383.6	12527.9	11919.3	11069.7	10123.6	9069.1	8050.7	7104.6	6242.9	5411.3	4398.9

REPORT NUMBER: P722712

CATALOG NUMBER: IFLD-L-SA8D-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°	12280.9	11527.6	10834.7	10075.4	9249.8	8285.7	7339.6	6502.0	5676.4	4862.9	3995.2
-25°	11154.0	10424.9	9750.0	9057.0	8267.6	7436.0	6628.5	5869.3	5061.8	4326.6	3603.5
-27.5°	9900.6	9249.8	8647.2	8008.5	7285.4	6568.3	5905.4	5164.2	4465.2	3838.5	3217.9
-30°	8562.9	8032.6	7508.3	6941.9	6357.4	5754.8	5164.2	4465.2	3916.9	3416.7	2892.5
-32.5°	7279.3	6803.3	6381.5	5959.7	5453.5	4959.4	4435.1	3916.9	3458.9	3019.0	2579.1
-35°	6152.5	5646.3	5411.3	5073.8	4670.1	4224.2	3796.3	3434.8	3067.2	2669.5	2277.8
-37.5°	5176.3	4850.9	4573.7	4320.6	4001.2	3615.6	3308.2	3013.0	2705.7	2344.1	2006.6
-40°	4411.0	4176.0	3898.8	3712.0	3452.9	3175.7	2868.4	2621.3	2362.2	2066.9	1789.7
-42.5°	3796.3	3603.5	3422.7	3223.9	3031.1	2796.0	2530.9	2295.9	2060.9	1843.9	1615.0
-45°	3290.2	3151.6	3006.9	2844.2	2675.5	2470.6	2253.7	2012.7	1843.9	1651.1	1458.3
-47.5°	2874.4	2771.9	2651.4	2524.9	2380.2	2199.5	2000.6	1825.9	1651.1	1488.4	1301.6
-50°	2542.9	2446.5	2350.1	2241.7	2115.1	1958.4	1807.8	1645.1	1482.4	1325.7	1151.0
-52.5°	2265.8	2181.4	2103.1	2012.7	1892.1	1759.6	1621.0	1476.4	1325.7	1169.0	1030.4
-55°	2072.9	1976.5	1898.2	1807.8	1699.3	1572.8	1446.2	1313.7	1169.0	1048.5	934.0
-57.5°	1916.3	1807.8	1717.4	1621.0	1512.5	1404.0	1289.6	1169.0	1060.6	946.1	837.6
-60°	1783.7	1657.1	1554.7	1458.3	1355.8	1253.4	1157.0	1054.5	952.1	849.7	741.2
-62.5°	1645.1	1512.5	1386.0	1295.6	1217.2	1126.9	1042.5	946.1	855.7	753.2	674.9
-65°	1488.4	1361.9	1241.3	1163.0	1090.7	1012.4	934.0	849.7	771.3	693.0	620.7
-67.5°	1313.7	1205.2	1120.8	1048.5	976.2	909.9	837.6	765.3	699.0	620.7	548.4
-70°	1102.7	1042.5	994.3	940.0	873.8	813.5	747.2	680.9	608.6	542.3	476.0
-72.5°	940.0	903.9	867.7	813.5	753.2	699.0	644.8	584.5	524.3	464.0	409.8
-75°	771.3	741.2	711.1	674.9	626.7	584.5	536.3	482.1	433.9	391.7	349.5
-77.5°	620.7	596.6	578.5	548.4	512.2	476.0	445.9	409.8	373.6	331.4	289.2
-80°	494.1	482.1	476.0	464.0	433.9	403.7	379.6	349.5	313.3	283.2	253.1
-82.5°	385.7	385.7	379.6	373.6	349.5	325.4	307.3	283.2	259.1	235.0	204.9
-85°	283.2	277.2	277.2	271.2	253.1	241.0	223.0	210.9	192.8	168.7	156.7
-87.5°	168.7	162.7	156.7	150.6	138.6	132.6	120.5	114.5	102.4	90.4	84.4
-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: P722712

CATALOG NUMBER: IFLD-L-SA8D-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
85°	18.1	12.1	12.1	12.1	12.1	12.1	6.0	6.0	6.0	6.0	6.0
82.5°	36.2	36.2	30.1	30.1	24.1	18.1	12.1	12.1	12.1	6.0	6.0
80°	54.2	54.2	54.2	48.2	42.2	30.1	24.1	18.1	12.1	6.0	6.0
77.5°	66.3	60.3	60.3	54.2	54.2	48.2	36.2	30.1	18.1	12.1	6.0
75°	66.3	66.3	66.3	60.3	60.3	54.2	48.2	36.2	30.1	18.1	12.1
72.5°	72.3	66.3	66.3	66.3	60.3	54.2	48.2	42.2	36.2	24.1	12.1
70°	66.3	66.3	66.3	66.3	60.3	60.3	48.2	42.2	42.2	24.1	18.1
67.5°	66.3	66.3	66.3	60.3	60.3	54.2	48.2	42.2	42.2	30.1	18.1
65°	72.3	66.3	66.3	66.3	60.3	54.2	48.2	42.2	42.2	36.2	24.1
62.5°	78.3	72.3	72.3	66.3	60.3	54.2	48.2	42.2	42.2	36.2	24.1
60°	84.4	78.3	72.3	72.3	66.3	60.3	48.2	48.2	42.2	36.2	24.1
57.5°	90.4	84.4	84.4	78.3	72.3	66.3	54.2	48.2	42.2	36.2	30.1
55°	108.5	96.4	90.4	90.4	84.4	72.3	60.3	48.2	42.2	36.2	30.1
52.5°	144.6	114.5	102.4	102.4	96.4	84.4	66.3	54.2	42.2	36.2	30.1
50°	229.0	144.6	120.5	108.5	108.5	96.4	78.3	60.3	42.2	36.2	30.1
47.5°	361.6	241.0	144.6	126.5	120.5	114.5	90.4	60.3	48.2	36.2	30.1
45°	596.6	355.5	235.0	150.6	126.5	120.5	102.4	66.3	48.2	42.2	30.1
42.5°	819.5	554.4	361.6	180.8	150.6	132.6	108.5	72.3	54.2	42.2	30.1
40°	1289.6	759.3	506.2	295.3	174.8	138.6	120.5	84.4	54.2	42.2	30.1
37.5°	1747.5	1006.3	680.9	433.9	198.9	156.7	126.5	90.4	60.3	42.2	36.2
35°	2205.5	1410.1	843.6	578.5	265.1	186.8	132.6	96.4	60.3	42.2	36.2
32.5°	2615.3	1789.7	1012.4	723.1	397.7	223.0	144.6	102.4	66.3	48.2	36.2
30°	2952.7	2139.2	1313.7	849.7	518.2	271.2	156.7	102.4	72.3	48.2	36.2
27.5°	3205.8	2410.4	1621.0	982.2	620.7	319.4	180.8	114.5	72.3	48.2	36.2
25°	3410.7	2621.3	1892.1	1120.8	711.1	397.7	216.9	120.5	78.3	54.2	36.2
22.5°	3573.4	2796.0	2115.1	1307.6	819.5	476.0	265.1	132.6	78.3	54.2	36.2
20°	3796.3	2970.8	2265.8	1506.5	934.0	548.4	307.3	144.6	78.3	54.2	42.2
17.5°	3989.2	3145.5	2386.3	1675.2	1048.5	602.6	355.5	156.7	84.4	54.2	42.2
15°	4212.1	3314.3	2494.7	1807.8	1157.0	650.8	397.7	168.7	84.4	60.3	42.2
12.5°	4453.2	3470.9	2573.1	1916.3	1271.5	693.0	433.9	192.8	90.4	60.3	42.2
10°	4700.2	3603.5	2639.4	1994.6	1355.8	735.2	458.0	216.9	96.4	60.3	42.2
7.5°	4947.3	3724.0	2723.7	2030.7	1392.0	783.4	470.0	241.0	96.4	66.3	42.2
5°	5116.0	3802.4	2844.2	2054.8	1410.1	837.6	488.1	271.2	102.4	66.3	42.2
2.5°	5260.7	3850.6	2970.8	2072.9	1416.1	867.7	482.1	289.2	108.5	66.3	42.2
0°	5326.9	3850.6	3055.2	2060.9	1398.0	897.9	482.1	307.3	108.5	66.3	42.2
-2.5°	5224.5	3959.0	3031.1	2066.9	1404.0	897.9	506.2	313.3	120.5	72.3	42.2
-5°	5061.8	4001.2	2958.7	2036.8	1392.0	897.9	536.3	319.4	126.5	72.3	48.2
-7.5°	4905.1	4019.3	2874.4	2006.6	1373.9	873.8	542.3	313.3	138.6	78.3	48.2
-10°	4700.2	3820.5	2765.9	1952.4	1337.8	855.7	554.4	313.3	144.6	78.3	48.2
-12.5°	4465.2	3579.4	2633.3	1874.1	1295.6	837.6	560.4	313.3	150.6	84.4	48.2
-15°	4194.1	3332.3	2482.7	1789.7	1235.3	813.5	548.4	307.3	156.7	84.4	54.2
-17.5°	3886.7	3091.3	2326.0	1687.3	1169.0	783.4	524.3	301.3	156.7	84.4	54.2
-20°	3537.2	2850.3	2151.3	1584.8	1090.7	747.2	500.2	289.2	156.7	84.4	54.2

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CATALOG NUMBER: IFLD-L-SA8D-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°	3223.9	2627.3	1970.5	1470.3	1006.3	705.0	470.0	277.2	156.7	90.4	54.2
-25°	2964.8	2410.4	1831.9	1355.8	915.9	656.8	439.9	265.1	156.7	90.4	54.2
-27.5°	2693.6	2175.4	1687.3	1247.4	855.7	614.6	409.8	253.1	150.6	90.4	54.2
-30°	2416.4	1946.4	1536.6	1126.9	795.4	572.5	385.7	235.0	150.6	90.4	54.2
-32.5°	2163.3	1759.6	1398.0	1006.3	729.1	530.3	361.6	229.0	144.6	90.4	54.2
-35°	1916.3	1590.9	1253.4	909.9	656.8	488.1	337.5	223.0	144.6	90.4	54.2
-37.5°	1711.4	1434.2	1120.8	843.6	614.6	451.9	313.3	210.9	138.6	90.4	54.2
-40°	1542.6	1289.6	994.3	771.3	578.5	415.8	289.2	204.9	138.6	90.4	54.2
-42.5°	1386.0	1151.0	915.9	711.1	542.3	391.7	271.2	198.9	132.6	90.4	54.2
-45°	1247.4	1030.4	837.6	656.8	500.2	361.6	259.1	186.8	126.5	90.4	60.3
-47.5°	1108.8	946.1	765.3	608.6	458.0	325.4	247.1	180.8	120.5	84.4	60.3
-50°	1000.3	855.7	705.0	554.4	415.8	313.3	235.0	168.7	120.5	84.4	60.3
-52.5°	903.9	771.3	638.8	500.2	379.6	295.3	223.0	156.7	114.5	84.4	60.3
-55°	813.5	693.0	572.5	445.9	355.5	277.2	204.9	144.6	114.5	84.4	60.3
-57.5°	723.1	620.7	506.2	403.7	325.4	259.1	192.8	144.6	114.5	84.4	60.3
-60°	650.8	554.4	458.0	373.6	301.3	235.0	174.8	138.6	108.5	84.4	60.3
-62.5°	590.5	500.2	415.8	337.5	277.2	210.9	168.7	138.6	108.5	84.4	54.2
-65°	530.3	451.9	373.6	307.3	247.1	198.9	162.7	132.6	108.5	84.4	54.2
-67.5°	470.0	397.7	337.5	271.2	229.0	192.8	156.7	132.6	102.4	78.3	54.2
-70°	409.8	349.5	295.3	253.1	216.9	180.8	150.6	126.5	102.4	72.3	48.2
-72.5°	361.6	307.3	265.1	235.0	204.9	174.8	144.6	120.5	96.4	66.3	42.2
-75°	307.3	271.2	241.0	210.9	186.8	162.7	138.6	108.5	84.4	60.3	42.2
-77.5°	259.1	235.0	210.9	192.8	168.7	144.6	120.5	96.4	78.3	54.2	36.2
-80°	223.0	204.9	186.8	168.7	150.6	126.5	108.5	84.4	66.3	48.2	30.1
-82.5°	180.8	168.7	150.6	138.6	126.5	108.5	90.4	72.3	48.2	36.2	24.1
-85°	138.6	126.5	120.5	108.5	96.4	78.3	60.3	48.2	36.2	24.1	12.1
-87.5°	72.3	66.3	60.3	54.2	48.2	36.2	30.1	24.1	18.1	12.1	6.0
-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: P722712

CATALOG NUMBER: IFLD-L-SA8D-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°	6.0	0.0	0.0	0.0
77.5°	6.0	0.0	0.0	0.0
75°	6.0	6.0	0.0	0.0
72.5°	6.0	6.0	0.0	0.0
70°	6.0	6.0	0.0	0.0
67.5°	12.1	6.0	0.0	0.0
65°	12.1	6.0	0.0	0.0
62.5°	12.1	6.0	0.0	0.0
60°	12.1	6.0	0.0	0.0
57.5°	18.1	6.0	6.0	0.0
55°	18.1	6.0	6.0	0.0
52.5°	18.1	6.0	6.0	0.0
50°	18.1	12.1	6.0	0.0
47.5°	18.1	12.1	6.0	0.0
45°	18.1	12.1	6.0	0.0
42.5°	18.1	12.1	6.0	0.0
40°	24.1	12.1	6.0	0.0
37.5°	24.1	12.1	6.0	0.0
35°	24.1	12.1	6.0	0.0
32.5°	24.1	12.1	6.0	0.0
30°	24.1	12.1	6.0	0.0
27.5°	24.1	18.1	6.0	0.0
25°	24.1	18.1	6.0	0.0
22.5°	30.1	18.1	6.0	0.0
20°	30.1	18.1	6.0	0.0
17.5°	30.1	18.1	6.0	0.0
15°	30.1	18.1	6.0	0.0
12.5°	30.1	18.1	6.0	0.0
10°	30.1	18.1	6.0	0.0
7.5°	30.1	18.1	6.0	0.0
5°	30.1	18.1	6.0	0.0
2.5°	30.1	18.1	6.0	0.0
0°	30.1	18.1	6.0	0.0
-2.5°	30.1	18.1	6.0	0.0
-5°	30.1	18.1	6.0	0.0
-7.5°	30.1	18.1	6.0	0.0
-10°	30.1	18.1	6.0	0.0
-12.5°	36.2	18.1	6.0	0.0
-15°	36.2	18.1	6.0	0.0
-17.5°	36.2	18.1	6.0	0.0
-20°	36.2	18.1	6.0	0.0

REPORT NUMBER: P722712

CATALOG NUMBER: IFLD-L-SA8D-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	36.2	18.1	6.0	0.0
-25°	36.2	18.1	6.0	0.0
-27.5°	36.2	18.1	6.0	0.0
-30°	36.2	18.1	6.0	0.0
-32.5°	36.2	18.1	6.0	0.0
-35°	36.2	18.1	6.0	0.0
-37.5°	36.2	18.1	6.0	0.0
-40°	36.2	18.1	6.0	0.0
-42.5°	30.1	18.1	6.0	0.0
-45°	36.2	18.1	6.0	0.0
-47.5°	36.2	18.1	6.0	0.0
-50°	36.2	18.1	6.0	0.0
-52.5°	36.2	18.1	6.0	0.0
-55°	36.2	18.1	6.0	0.0
-57.5°	36.2	18.1	6.0	0.0
-60°	36.2	18.1	6.0	0.0
-62.5°	30.1	18.1	6.0	0.0
-65°	30.1	12.1	6.0	0.0
-67.5°	30.1	12.1	6.0	0.0
-70°	30.1	12.1	6.0	0.0
-72.5°	24.1	12.1	6.0	0.0
-75°	24.1	12.1	6.0	0.0
-77.5°	18.1	6.0	0.0	0.0
-80°	18.1	6.0	0.0	0.0
-82.5°	12.1	6.0	0.0	0.0
-85°	6.0	6.0	0.0	0.0
-87.5°	6.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)