

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: P722458

Luminaire Tested: **IFLD-S-SA3B-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722458
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	17160.8 lumens	Max Intensity:	11980.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	140.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	10947.9 lumens	Field Lumens:	16178.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

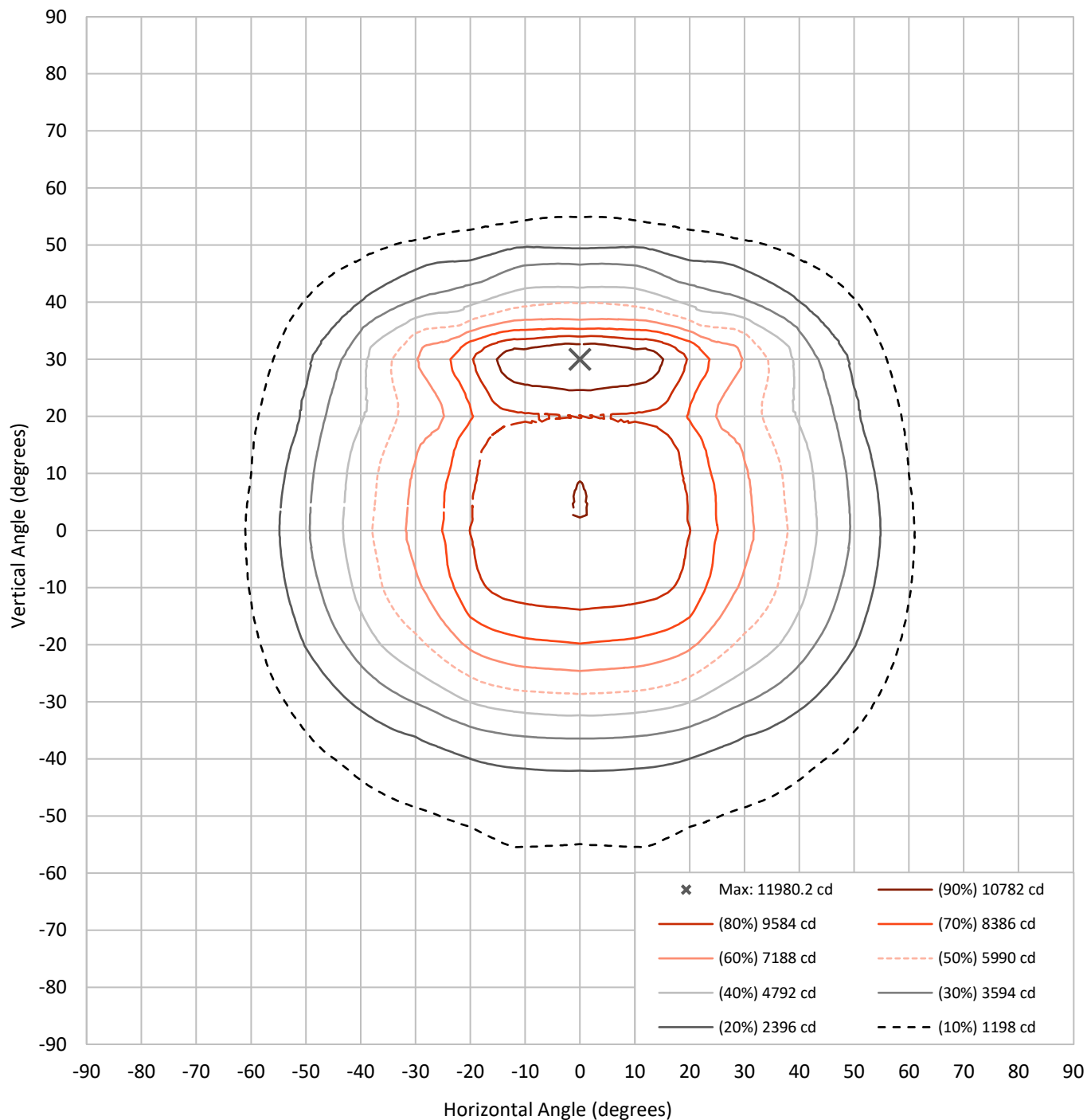
Input Watts (W): 122.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

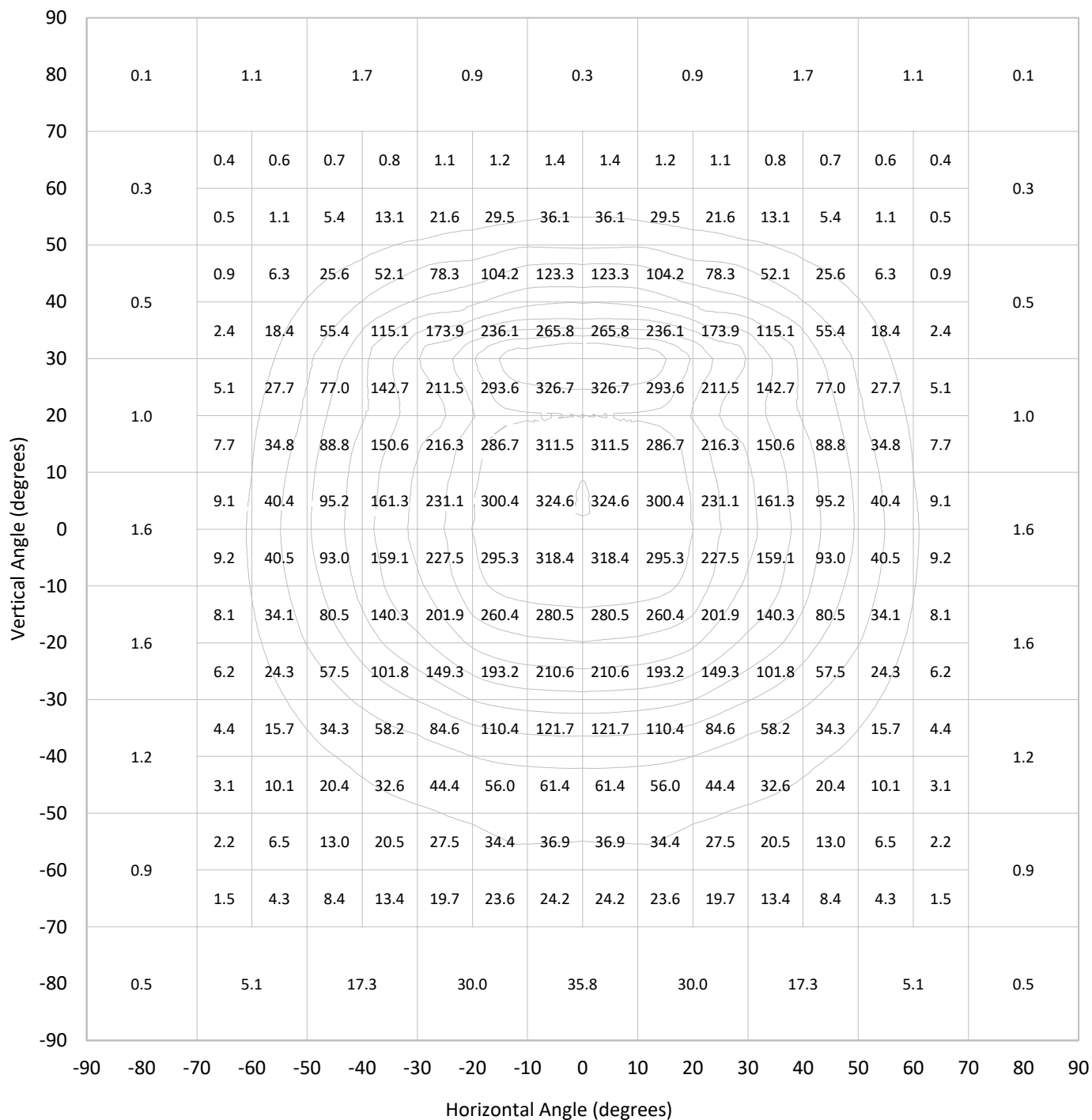
Iso-Candela Plot



REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

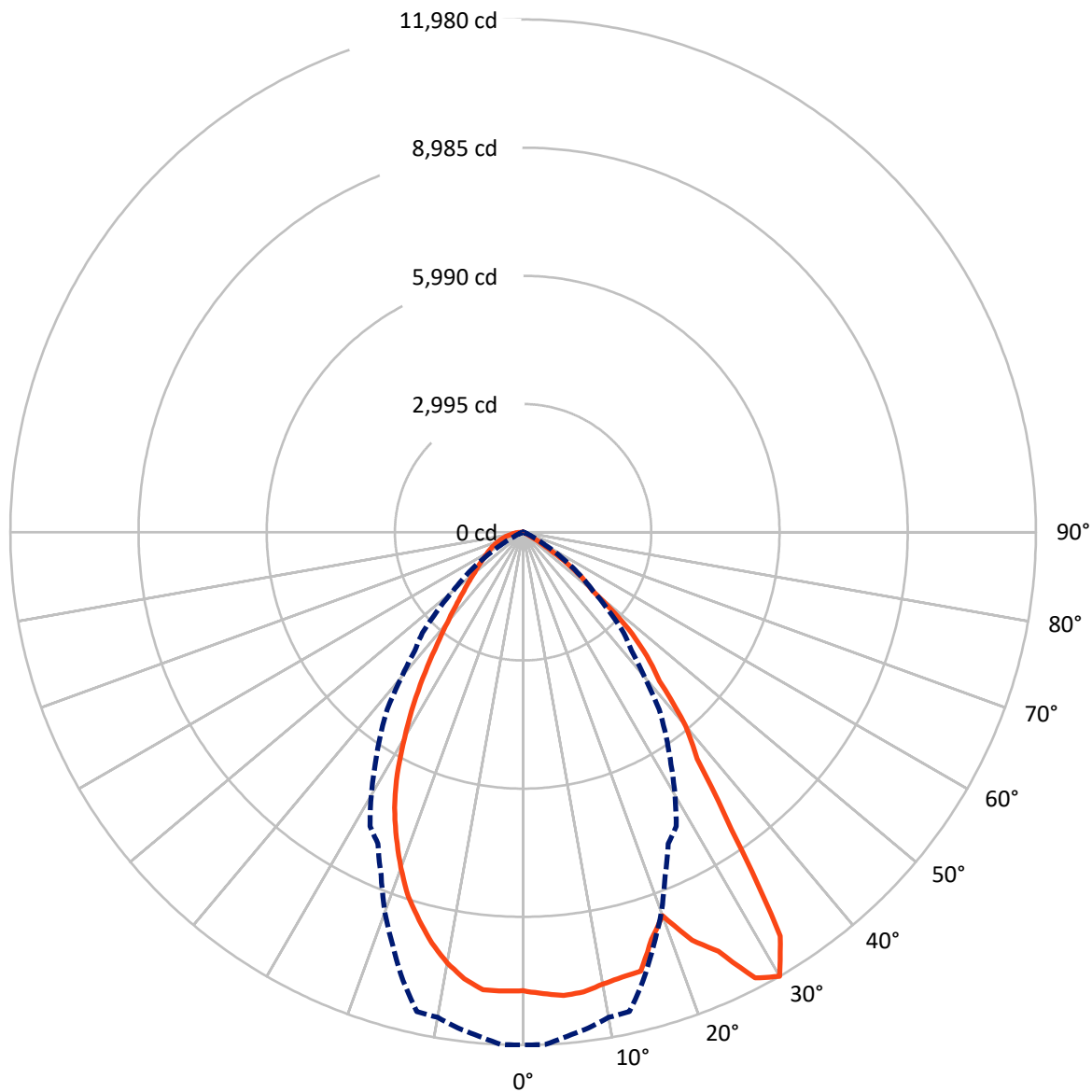
Lumen Table



REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

Luminous Intensity Polar Plot



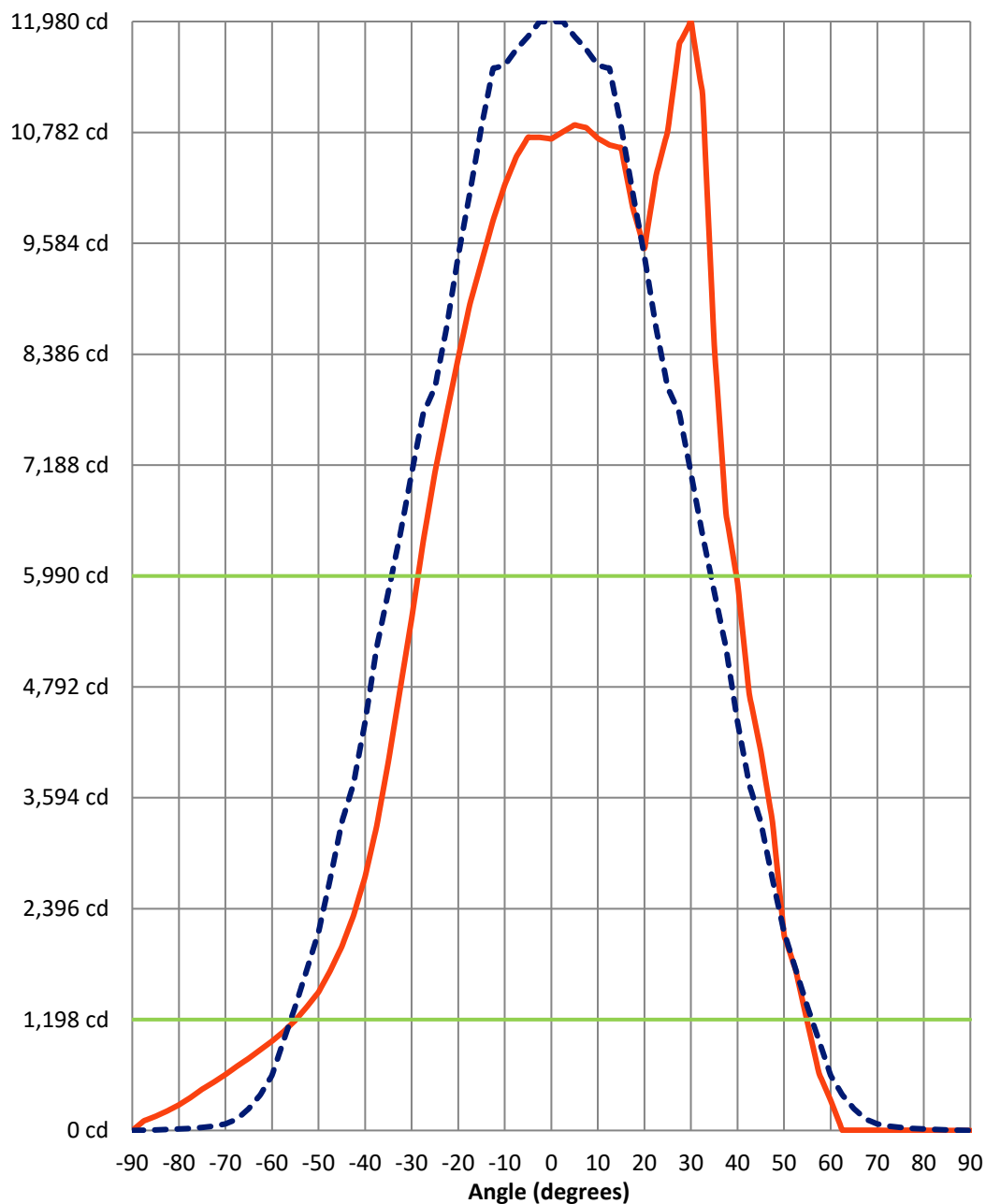
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 10947.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 16178.8

Efficiency: 94.3%

Spill:

Lumens: 982

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

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	2.7	2.7	2.7	2.7	2.7	2.7	2.7
85°	0.0	2.7	2.7	2.7	5.5	5.5	5.5	5.5	5.5	5.5	8.2
82.5°	0.0	2.7	2.7	2.7	5.5	5.5	5.5	5.5	8.2	8.2	10.9
80°	2.7	2.7	2.7	2.7	5.5	5.5	5.5	8.2	8.2	10.9	10.9
77.5°	2.7	2.7	2.7	5.5	5.5	5.5	8.2	8.2	10.9	10.9	13.7
75°	2.7	2.7	2.7	5.5	5.5	8.2	8.2	8.2	10.9	10.9	13.7
72.5°	0.0	2.7	2.7	5.5	5.5	8.2	8.2	8.2	10.9	10.9	10.9
70°	2.7	2.7	2.7	5.5	5.5	8.2	8.2	8.2	10.9	10.9	10.9
67.5°	2.7	2.7	2.7	5.5	5.5	8.2	8.2	10.9	10.9	10.9	13.7
65°	2.7	2.7	2.7	5.5	8.2	8.2	10.9	13.7	13.7	16.4	19.1
62.5°	2.7	5.5	5.5	8.2	10.9	13.7	30.1	46.4	46.4	32.8	27.3
60°	325.1	352.4	349.7	316.9	275.9	232.2	224.0	215.8	199.4	174.9	183.0
57.5°	617.5	650.2	663.9	655.7	633.8	595.6	573.7	549.1	516.4	478.1	434.4
55°	1169.3	1183.0	1152.9	1095.6	1032.7	969.9	948.0	915.2	866.1	816.9	751.3
52.5°	1729.4	1775.9	1762.2	1704.8	1620.1	1508.1	1385.2	1289.5	1232.2	1177.5	1112.0
50°	2111.9	2131.0	2169.3	2237.6	2262.2	2185.7	1986.2	1729.4	1546.4	1639.2	1568.2
47.5°	3333.1	3428.8	3409.6	3360.5	3278.5	3070.9	2792.2	2562.7	2371.4	2308.6	2319.5
45°	4095.4	4133.6	4120.0	4098.1	4059.9	3865.9	3557.2	3204.7	3027.1	2956.1	2882.3
42.5°	4721.0	4762.0	4770.2	4772.9	4732.0	4554.4	4275.7	3923.3	3745.7	3540.8	3379.6
40°	5915.0	5975.1	5906.8	5816.6	5680.0	5477.8	5204.6	4879.5	4565.3	4314.0	4122.7
37.5°	6677.2	6751.0	6778.3	6772.8	6742.8	6655.4	6319.3	6010.6	5529.7	4966.9	5068.0
35°	8485.8	8562.3	8540.5	8458.5	8414.8	8321.9	7994.1	7628.0	7024.2	6412.2	6248.3
32.5°	11182.4	11349.1	11037.6	10696.1	10485.7	10559.5	10226.2	9330.1	9051.4	7947.6	7436.7
30°	11980.2	11977.4	11819.0	11679.7	11507.5	11472.0	10843.6	10127.8	9444.8	8671.6	8026.9
27.5°	11737.0	11687.8	11554.0	11452.9	11291.7	11207.0	10592.3	10024.0	9234.4	8543.2	7920.3
25°	10799.9	10838.2	10701.6	10682.4	10619.6	10455.7	10149.7	9510.4	8805.5	8040.5	7592.5
22.5°	10316.3	10302.7	10138.8	10043.1	10119.6	9944.8	9821.8	9177.1	8442.1	7797.4	7259.1
20°	9529.5	9532.2	9491.3	9483.1	9436.6	9357.4	9259.0	8802.8	8283.7	7731.8	7084.3
17.5°	9969.4	10081.4	10130.6	9723.5	9838.2	9748.1	9644.3	9007.7	8617.0	8127.9	7283.7
15°	10614.1	10573.2	10524.0	10502.1	10439.3	10354.6	10166.1	9657.9	8985.8	8480.4	7822.0
12.5°	10646.9	10567.7	10548.6	10545.8	10480.3	10362.8	10179.7	9759.0	9163.4	8548.7	8013.2
10°	10718.0	10636.0	10625.1	10638.7	10537.6	10463.9	10280.8	9890.1	9218.0	8666.2	8160.7
7.5°	10832.7	10696.1	10758.9	10718.0	10671.5	10554.0	10357.3	9974.8	9417.5	8821.9	8291.9
5°	10862.8	10712.5	10780.8	10742.5	10674.2	10559.5	10346.4	10029.5	9540.4	8884.7	8343.8
2.5°	10789.0	10745.3	10715.2	10644.2	10614.1	10488.5	10286.3	9947.5	9483.1	8857.4	8332.9
0°	10712.5	10750.7	10682.4	10611.4	10597.7	10496.7	10324.5	10018.5	9616.9	8933.9	8425.7
-2.5°	10728.9	10698.8	10652.4	10578.6	10507.6	10362.8	10207.1	9920.2	9488.5	8767.3	8294.6
-5°	10728.9	10589.6	10595.0	10597.7	10526.7	10376.4	10187.9	9944.8	9412.0	8764.5	8256.4
-7.5°	10521.2	10401.0	10381.9	10365.5	10346.4	10207.1	10059.5	9756.3	9283.6	8693.5	8149.8
-10°	10215.3	10097.8	10108.7	10084.1	10024.0	9931.1	9819.1	9545.9	9157.9	8469.5	7934.0
-12.5°	9832.8	9780.9	9750.8	9709.8	9649.7	9567.8	9453.0	9196.2	8780.9	8193.5	7685.3
-15°	9379.2	9341.0	9313.7	9289.1	9201.7	9117.0	8966.7	8729.0	8469.5	7838.3	7319.2
-17.5°	8925.7	8830.1	8791.8	8759.1	8701.7	8565.1	8428.5	8250.9	7887.5	7387.6	6942.2
-20°	8343.8	8286.4	8240.0	8196.2	8114.3	8007.7	7895.7	7690.8	7376.6	6972.3	6510.6

REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	7734.5	7701.7	7663.5	7608.8	7554.2	7453.1	7297.4	7100.7	6854.8	6417.7	5986.0
-25°	7106.1	7043.3	6996.9	6945.0	6901.2	6808.3	6658.1	6469.6	6160.8	5783.8	5423.2
-27.5°	6365.8	6305.6	6281.1	6221.0	6182.7	6098.0	5947.7	5772.9	5494.2	5177.3	4811.2
-30°	5529.7	5540.7	5513.3	5456.0	5409.5	5300.2	5185.5	5038.0	4819.4	4516.1	4188.3
-32.5°	4756.6	4770.2	4737.4	4677.3	4617.2	4538.0	4431.4	4297.6	4133.6	3844.0	3559.9
-35°	3983.4	3977.9	3950.6	3915.1	3874.1	3808.5	3688.3	3587.2	3398.7	3196.5	2999.8
-37.5°	3289.4	3303.1	3294.9	3275.8	3229.3	3174.7	3076.3	2983.4	2844.1	2666.5	2513.5
-40°	2740.3	2756.7	2745.7	2726.6	2685.6	2652.9	2587.3	2505.3	2393.3	2240.3	2111.9
-42.5°	2319.5	2330.5	2316.8	2300.4	2264.9	2240.3	2188.4	2120.1	2027.2	1909.7	1795.0
-45°	1986.2	1989.0	1975.3	1964.4	1937.0	1907.0	1863.3	1808.6	1734.9	1652.9	1560.0
-47.5°	1723.9	1721.2	1707.6	1696.6	1674.8	1647.4	1611.9	1562.8	1505.4	1442.5	1368.8
-50°	1494.4	1508.1	1502.6	1491.7	1475.3	1456.2	1420.7	1368.8	1311.4	1265.0	1213.0
-52.5°	1336.0	1338.7	1336.0	1336.0	1333.3	1319.6	1278.6	1226.7	1163.9	1122.9	1079.2
-55°	1188.5	1202.1	1207.6	1213.0	1215.8	1215.8	1166.6	1112.0	1051.9	1010.9	978.1
-57.5°	1068.2	1076.4	1081.9	1095.6	1106.5	1114.7	1071.0	1021.8	975.4	937.1	907.1
-60°	964.4	975.4	983.5	997.2	1005.4	1010.9	983.5	950.8	923.4	898.9	855.1
-62.5°	871.5	879.7	887.9	896.1	904.3	909.8	898.9	882.5	868.8	857.9	803.2
-65°	778.6	786.8	795.0	806.0	814.2	819.6	816.9	806.0	795.0	784.1	734.9
-67.5°	693.9	702.1	713.1	715.8	721.3	724.0	718.5	710.3	696.7	683.0	644.8
-70°	603.8	609.3	614.7	614.7	614.7	612.0	606.5	595.6	581.9	562.8	532.8
-72.5°	521.8	527.3	532.8	524.6	519.1	510.9	502.7	489.0	475.4	461.7	445.3
-75°	445.3	448.1	448.1	437.1	428.9	420.7	409.8	401.6	388.0	377.0	363.4
-77.5°	355.2	355.2	355.2	347.0	341.5	336.0	327.8	319.7	308.7	300.5	289.6
-80°	275.9	275.9	275.9	273.2	265.0	259.5	254.1	248.6	240.4	235.0	229.5
-82.5°	210.4	210.4	210.4	207.6	202.2	199.4	194.0	188.5	185.8	180.3	177.6
-85°	153.0	155.7	155.7	153.0	150.3	144.8	142.1	139.3	136.6	133.9	128.4
-87.5°	103.8	103.8	103.8	101.1	98.4	98.4	95.6	90.2	84.7	82.0	79.2
-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: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
85°	8.2	8.2	8.2	10.9	10.9	10.9	10.9	10.9	10.9	10.9	8.2
82.5°	13.7	13.7	16.4	16.4	19.1	19.1	19.1	19.1	19.1	19.1	19.1
80°	13.7	16.4	19.1	21.9	24.6	27.3	27.3	27.3	27.3	24.6	24.6
77.5°	16.4	16.4	19.1	21.9	24.6	27.3	30.1	32.8	30.1	30.1	30.1
75°	16.4	19.1	19.1	21.9	24.6	27.3	30.1	32.8	32.8	32.8	32.8
72.5°	13.7	16.4	19.1	21.9	21.9	24.6	27.3	27.3	30.1	30.1	32.8
70°	13.7	16.4	19.1	19.1	21.9	21.9	24.6	27.3	27.3	30.1	30.1
67.5°	16.4	19.1	19.1	21.9	24.6	24.6	24.6	27.3	27.3	30.1	30.1
65°	19.1	21.9	21.9	24.6	27.3	27.3	30.1	30.1	30.1	32.8	32.8
62.5°	32.8	32.8	32.8	30.1	32.8	32.8	32.8	35.5	35.5	32.8	35.5
60°	169.4	122.9	84.7	106.6	95.6	43.7	43.7	43.7	41.0	41.0	38.2
57.5°	398.9	371.6	319.7	270.5	243.2	215.8	133.9	54.6	54.6	49.2	43.7
55°	666.6	576.5	538.2	472.7	401.6	368.8	306.0	207.6	98.4	65.6	57.4
52.5°	1032.7	948.0	849.7	715.8	620.2	543.7	491.8	390.7	262.3	139.3	87.4
50°	1382.4	1344.2	1284.1	1152.9	953.5	825.1	740.4	625.6	469.9	286.9	163.9
47.5°	2226.6	1907.0	1713.0	1611.9	1445.3	1202.1	1038.2	909.8	721.3	483.6	289.6
45°	2803.1	2600.9	2292.2	2079.1	1833.2	1576.4	1363.3	1215.8	991.7	724.0	453.5
42.5°	3297.6	3122.8	2844.1	2532.6	2273.1	1937.0	1663.8	1469.9	1281.3	989.0	677.6
40°	3934.2	3726.6	3458.8	3155.6	2852.3	2423.4	1980.8	1745.8	1538.2	1278.6	915.2
37.5°	4983.3	4617.2	4180.1	3844.0	3447.9	3084.5	2478.0	2062.7	1816.8	1546.4	1193.9
35°	6245.5	5843.9	5114.5	4669.1	4139.1	3598.2	3051.7	2437.0	2087.3	1800.4	1450.7
32.5°	7420.3	6832.9	5898.6	5376.7	5024.3	4027.1	3461.5	2928.8	2366.0	2013.5	1598.3
30°	7745.5	7097.9	6428.6	5819.3	5218.3	4412.3	3743.0	3327.7	2715.7	2142.0	1737.6
27.5°	7417.6	6972.3	6453.2	5887.6	5237.4	4546.2	3915.1	3518.9	2972.5	2229.4	1846.9
25°	7084.3	6619.8	6256.5	5783.8	5182.8	4538.0	3920.5	3639.1	3171.9	2398.8	1907.0
22.5°	6731.9	6442.2	6141.7	5614.4	5046.2	4562.6	4098.1	3743.0	3275.8	2590.0	1931.6
20°	6751.0	6562.5	6231.9	5527.0	5021.6	4707.4	4311.2	3874.1	3387.8	2756.7	1950.7
17.5°	7057.0	6811.1	6395.8	5783.8	5242.9	4854.9	4488.8	4054.4	3502.5	2904.2	2182.9
15°	7434.0	7059.7	6625.3	6087.1	5475.1	5016.1	4625.4	4180.1	3633.7	3040.8	2390.6
12.5°	7707.2	7174.4	6767.4	6281.1	5726.4	5191.0	4715.6	4275.7	3756.6	3152.8	2546.3
10°	7800.1	7316.5	6835.7	6401.3	5854.9	5283.8	4783.9	4335.8	3863.2	3240.2	2661.0
7.5°	7849.3	7439.5	6882.1	6455.9	5931.4	5341.2	4838.5	4368.6	3947.9	3300.4	2734.8
5°	7843.8	7505.0	6917.6	6472.3	5972.3	5365.8	4876.8	4376.8	4008.0	3352.3	2778.5
2.5°	7819.2	7548.7	6975.0	6499.6	6054.3	5412.3	4950.5	4393.2	4029.8	3409.6	2808.6
0°	7909.4	7551.5	7035.1	6507.8	6108.9	5428.6	4983.3	4379.5	3999.8	3426.0	2805.8
-2.5°	7715.4	7390.3	7021.5	6436.8	6035.2	5390.4	4923.2	4335.8	3934.2	3406.9	2794.9
-5°	7682.6	7272.8	6906.7	6371.2	5912.2	5311.2	4811.2	4253.9	3830.4	3344.1	2751.2
-7.5°	7595.2	7160.8	6794.7	6319.3	5797.5	5229.2	4704.6	4169.2	3718.4	3245.7	2688.4
-10°	7403.9	6988.7	6674.5	6207.3	5658.1	5111.7	4576.2	4057.1	3587.2	3111.8	2590.0
-12.5°	7130.7	6715.5	6404.0	5969.6	5483.3	4953.3	4423.2	3912.3	3437.0	2969.8	2472.5
-15°	6822.0	6401.3	6089.8	5693.7	5223.7	4707.4	4229.3	3729.3	3264.8	2819.5	2333.2
-17.5°	6472.3	6073.4	5772.9	5387.7	4920.5	4428.7	3953.3	3499.8	3065.4	2663.8	2172.0
-20°	6068.0	5680.0	5404.1	5018.8	4589.9	4111.8	3650.1	3221.1	2830.4	2453.4	1994.4

REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-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°	5568.0	5226.5	4912.3	4568.0	4193.7	3756.6	3327.7	2947.9	2573.6	2204.8	1811.4
-25°	5057.1	4726.5	4420.5	4106.3	3748.4	3371.4	3005.3	2661.0	2294.9	1961.6	1633.8
-27.5°	4488.8	4193.7	3920.5	3630.9	3303.1	2978.0	2677.4	2341.4	2024.5	1740.3	1458.9
-30°	3882.3	3641.9	3404.2	3147.4	2882.3	2609.1	2341.4	2024.5	1775.9	1549.1	1311.4
-32.5°	3300.4	3084.5	2893.3	2702.0	2472.5	2248.5	2010.8	1775.9	1568.2	1368.8	1169.3
-35°	2789.5	2560.0	2453.4	2300.4	2117.4	1915.2	1721.2	1557.3	1390.6	1210.3	1032.7
-37.5°	2346.9	2199.3	2073.7	1958.9	1814.1	1639.2	1499.9	1366.0	1226.7	1062.8	909.8
-40°	1999.9	1893.3	1767.7	1683.0	1565.5	1439.8	1300.5	1188.5	1071.0	937.1	811.4
-42.5°	1721.2	1633.8	1551.8	1461.7	1374.2	1267.7	1147.5	1040.9	934.4	836.0	732.2
-45°	1491.7	1428.9	1363.3	1289.5	1213.0	1120.2	1021.8	912.5	836.0	748.6	661.2
-47.5°	1303.2	1256.8	1202.1	1144.7	1079.2	997.2	907.1	827.8	748.6	674.8	590.1
-50°	1152.9	1109.2	1065.5	1016.3	959.0	887.9	819.6	745.9	672.1	601.1	521.8
-52.5°	1027.3	989.0	953.5	912.5	857.9	797.8	734.9	669.4	601.1	530.0	467.2
-55°	939.8	896.1	860.6	819.6	770.4	713.1	655.7	595.6	530.0	475.4	423.5
-57.5°	868.8	819.6	778.6	734.9	685.8	636.6	584.7	530.0	480.8	428.9	379.8
-60°	808.7	751.3	704.9	661.2	614.7	568.3	524.6	478.1	431.7	385.2	336.0
-62.5°	745.9	685.8	628.4	587.4	551.9	510.9	472.7	428.9	388.0	341.5	306.0
-65°	674.8	617.5	562.8	527.3	494.5	459.0	423.5	385.2	349.7	314.2	281.4
-67.5°	595.6	546.4	508.2	475.4	442.6	412.5	379.8	347.0	316.9	281.4	248.6
-70°	500.0	472.7	450.8	426.2	396.2	368.8	338.8	308.7	275.9	245.9	215.8
-72.5°	426.2	409.8	393.4	368.8	341.5	316.9	292.3	265.0	237.7	210.4	185.8
-75°	349.7	336.0	322.4	306.0	284.1	265.0	243.2	218.6	196.7	177.6	158.5
-77.5°	281.4	270.5	262.3	248.6	232.2	215.8	202.2	185.8	169.4	150.3	131.1
-80°	224.0	218.6	215.8	210.4	196.7	183.0	172.1	158.5	142.1	128.4	114.7
-82.5°	174.9	174.9	172.1	169.4	158.5	147.5	139.3	128.4	117.5	106.6	92.9
-85°	128.4	125.7	125.7	122.9	114.7	109.3	101.1	95.6	87.4	76.5	71.0
-87.5°	76.5	73.8	71.0	68.3	62.8	60.1	54.6	51.9	46.4	41.0	38.2
-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: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0
85°	8.2	5.5	5.5	5.5	5.5	5.5	2.7	2.7	2.7	2.7	2.7
82.5°	16.4	16.4	13.7	13.7	10.9	8.2	5.5	5.5	5.5	2.7	2.7
80°	24.6	24.6	24.6	21.9	19.1	13.7	10.9	8.2	5.5	2.7	2.7
77.5°	30.1	27.3	27.3	24.6	24.6	21.9	16.4	13.7	8.2	5.5	2.7
75°	30.1	30.1	30.1	27.3	27.3	24.6	21.9	16.4	13.7	8.2	5.5
72.5°	32.8	30.1	30.1	30.1	27.3	24.6	21.9	19.1	16.4	10.9	5.5
70°	30.1	30.1	30.1	30.1	27.3	27.3	21.9	19.1	19.1	10.9	8.2
67.5°	30.1	30.1	30.1	27.3	27.3	24.6	21.9	19.1	19.1	13.7	8.2
65°	32.8	30.1	30.1	30.1	27.3	24.6	21.9	19.1	19.1	16.4	10.9
62.5°	35.5	32.8	32.8	30.1	27.3	24.6	21.9	19.1	19.1	16.4	10.9
60°	38.2	35.5	32.8	32.8	30.1	27.3	21.9	21.9	19.1	16.4	10.9
57.5°	41.0	38.2	38.2	35.5	32.8	30.1	24.6	21.9	19.1	16.4	13.7
55°	49.2	43.7	41.0	41.0	38.2	32.8	27.3	21.9	19.1	16.4	13.7
52.5°	65.6	51.9	46.4	46.4	43.7	38.2	30.1	24.6	19.1	16.4	13.7
50°	103.8	65.6	54.6	49.2	49.2	43.7	35.5	27.3	19.1	16.4	13.7
47.5°	163.9	109.3	65.6	57.4	54.6	51.9	41.0	27.3	21.9	16.4	13.7
45°	270.5	161.2	106.6	68.3	57.4	54.6	46.4	30.1	21.9	19.1	13.7
42.5°	371.6	251.4	163.9	82.0	68.3	60.1	49.2	32.8	24.6	19.1	13.7
40°	584.7	344.2	229.5	133.9	79.2	62.8	54.6	38.2	24.6	19.1	13.7
37.5°	792.3	456.3	308.7	196.7	90.2	71.0	57.4	41.0	27.3	19.1	16.4
35°	999.9	639.3	382.5	262.3	120.2	84.7	60.1	43.7	27.3	19.1	16.4
32.5°	1185.7	811.4	459.0	327.8	180.3	101.1	65.6	46.4	30.1	21.9	16.4
30°	1338.7	969.9	595.6	385.2	235.0	122.9	71.0	46.4	32.8	21.9	16.4
27.5°	1453.5	1092.8	734.9	445.3	281.4	144.8	82.0	51.9	32.8	21.9	16.4
25°	1546.4	1188.5	857.9	508.2	322.4	180.3	98.4	54.6	35.5	24.6	16.4
22.5°	1620.1	1267.7	959.0	592.9	371.6	215.8	120.2	60.1	35.5	24.6	16.4
20°	1721.2	1346.9	1027.3	683.0	423.5	248.6	139.3	65.6	35.5	24.6	19.1
17.5°	1808.6	1426.1	1081.9	759.5	475.4	273.2	161.2	71.0	38.2	24.6	19.1
15°	1909.7	1502.6	1131.1	819.6	524.6	295.1	180.3	76.5	38.2	27.3	19.1
12.5°	2019.0	1573.7	1166.6	868.8	576.5	314.2	196.7	87.4	41.0	27.3	19.1
10°	2131.0	1633.8	1196.7	904.3	614.7	333.3	207.6	98.4	43.7	27.3	19.1
7.5°	2243.0	1688.4	1234.9	920.7	631.1	355.2	213.1	109.3	43.7	30.1	19.1
5°	2319.5	1723.9	1289.5	931.6	639.3	379.8	221.3	122.9	46.4	30.1	19.1
2.5°	2385.1	1745.8	1346.9	939.8	642.0	393.4	218.6	131.1	49.2	30.1	19.1
0°	2415.2	1745.8	1385.2	934.4	633.8	407.1	218.6	139.3	49.2	30.1	19.1
-2.5°	2368.7	1795.0	1374.2	937.1	636.6	407.1	229.5	142.1	54.6	32.8	19.1
-5°	2294.9	1814.1	1341.5	923.4	631.1	407.1	243.2	144.8	57.4	32.8	21.9
-7.5°	2223.9	1822.3	1303.2	909.8	622.9	396.2	245.9	142.1	62.8	35.5	21.9
-10°	2131.0	1732.1	1254.0	885.2	606.5	388.0	251.4	142.1	65.6	35.5	21.9
-12.5°	2024.5	1622.9	1193.9	849.7	587.4	379.8	254.1	142.1	68.3	38.2	21.9
-15°	1901.5	1510.8	1125.6	811.4	560.1	368.8	248.6	139.3	71.0	38.2	24.6
-17.5°	1762.2	1401.6	1054.6	765.0	530.0	355.2	237.7	136.6	71.0	38.2	24.6
-20°	1603.7	1292.3	975.4	718.5	494.5	338.8	226.8	131.1	71.0	38.2	24.6



REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1461.7	1191.2	893.4	666.6	456.3	319.7	213.1	125.7	71.0	41.0	24.6
-25°	1344.2	1092.8	830.6	614.7	415.3	297.8	199.4	120.2	71.0	41.0	24.6
-27.5°	1221.2	986.3	765.0	565.5	388.0	278.7	185.8	114.7	68.3	41.0	24.6
-30°	1095.6	882.5	696.7	510.9	360.6	259.5	174.9	106.6	68.3	41.0	24.6
-32.5°	980.8	797.8	633.8	456.3	330.6	240.4	163.9	103.8	65.6	41.0	24.6
-35°	868.8	721.3	568.3	412.5	297.8	221.3	153.0	101.1	65.6	41.0	24.6
-37.5°	775.9	650.2	508.2	382.5	278.7	204.9	142.1	95.6	62.8	41.0	24.6
-40°	699.4	584.7	450.8	349.7	262.3	188.5	131.1	92.9	62.8	41.0	24.6
-42.5°	628.4	521.8	415.3	322.4	245.9	177.6	122.9	90.2	60.1	41.0	24.6
-45°	565.5	467.2	379.8	297.8	226.8	163.9	117.5	84.7	57.4	41.0	27.3
-47.5°	502.7	428.9	347.0	275.9	207.6	147.5	112.0	82.0	54.6	38.2	27.3
-50°	453.5	388.0	319.7	251.4	188.5	142.1	106.6	76.5	54.6	38.2	27.3
-52.5°	409.8	349.7	289.6	226.8	172.1	133.9	101.1	71.0	51.9	38.2	27.3
-55°	368.8	314.2	259.5	202.2	161.2	125.7	92.9	65.6	51.9	38.2	27.3
-57.5°	327.8	281.4	229.5	183.0	147.5	117.5	87.4	65.6	51.9	38.2	27.3
-60°	295.1	251.4	207.6	169.4	136.6	106.6	79.2	62.8	49.2	38.2	27.3
-62.5°	267.7	226.8	188.5	153.0	125.7	95.6	76.5	62.8	49.2	38.2	24.6
-65°	240.4	204.9	169.4	139.3	112.0	90.2	73.8	60.1	49.2	38.2	24.6
-67.5°	213.1	180.3	153.0	122.9	103.8	87.4	71.0	60.1	46.4	35.5	24.6
-70°	185.8	158.5	133.9	114.7	98.4	82.0	68.3	57.4	46.4	32.8	21.9
-72.5°	163.9	139.3	120.2	106.6	92.9	79.2	65.6	54.6	43.7	30.1	19.1
-75°	139.3	122.9	109.3	95.6	84.7	73.8	62.8	49.2	38.2	27.3	19.1
-77.5°	117.5	106.6	95.6	87.4	76.5	65.6	54.6	43.7	35.5	24.6	16.4
-80°	101.1	92.9	84.7	76.5	68.3	57.4	49.2	38.2	30.1	21.9	13.7
-82.5°	82.0	76.5	68.3	62.8	57.4	49.2	41.0	32.8	21.9	16.4	10.9
-85°	62.8	57.4	54.6	49.2	43.7	35.5	27.3	21.9	16.4	10.9	5.5
-87.5°	32.8	30.1	27.3	24.6	21.9	16.4	13.7	10.9	8.2	5.5	2.7
-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: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-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°	2.7	0.0	0.0	0.0
77.5°	2.7	0.0	0.0	0.0
75°	2.7	2.7	0.0	0.0
72.5°	2.7	2.7	0.0	0.0
70°	2.7	2.7	0.0	0.0
67.5°	5.5	2.7	0.0	0.0
65°	5.5	2.7	0.0	0.0
62.5°	5.5	2.7	0.0	0.0
60°	5.5	2.7	0.0	0.0
57.5°	8.2	2.7	2.7	0.0
55°	8.2	2.7	2.7	0.0
52.5°	8.2	2.7	2.7	0.0
50°	8.2	5.5	2.7	0.0
47.5°	8.2	5.5	2.7	0.0
45°	8.2	5.5	2.7	0.0
42.5°	8.2	5.5	2.7	0.0
40°	10.9	5.5	2.7	0.0
37.5°	10.9	5.5	2.7	0.0
35°	10.9	5.5	2.7	0.0
32.5°	10.9	5.5	2.7	0.0
30°	10.9	5.5	2.7	0.0
27.5°	10.9	8.2	2.7	0.0
25°	10.9	8.2	2.7	0.0
22.5°	13.7	8.2	2.7	0.0
20°	13.7	8.2	2.7	0.0
17.5°	13.7	8.2	2.7	0.0
15°	13.7	8.2	2.7	0.0
12.5°	13.7	8.2	2.7	0.0
10°	13.7	8.2	2.7	0.0
7.5°	13.7	8.2	2.7	0.0
5°	13.7	8.2	2.7	0.0
2.5°	13.7	8.2	2.7	0.0
0°	13.7	8.2	2.7	0.0
-2.5°	13.7	8.2	2.7	0.0
-5°	13.7	8.2	2.7	0.0
-7.5°	13.7	8.2	2.7	0.0
-10°	13.7	8.2	2.7	0.0
-12.5°	16.4	8.2	2.7	0.0
-15°	16.4	8.2	2.7	0.0
-17.5°	16.4	8.2	2.7	0.0
-20°	16.4	8.2	2.7	0.0

REPORT NUMBER: P722458

CATALOG NUMBER: IFLD-S-SA3B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	16.4	8.2	2.7	0.0
-25°	16.4	8.2	2.7	0.0
-27.5°	16.4	8.2	2.7	0.0
-30°	16.4	8.2	2.7	0.0
-32.5°	16.4	8.2	2.7	0.0
-35°	16.4	8.2	2.7	0.0
-37.5°	16.4	8.2	2.7	0.0
-40°	16.4	8.2	2.7	0.0
-42.5°	13.7	8.2	2.7	0.0
-45°	16.4	8.2	2.7	0.0
-47.5°	16.4	8.2	2.7	0.0
-50°	16.4	8.2	2.7	0.0
-52.5°	16.4	8.2	2.7	0.0
-55°	16.4	8.2	2.7	0.0
-57.5°	16.4	8.2	2.7	0.0
-60°	16.4	8.2	2.7	0.0
-62.5°	13.7	8.2	2.7	0.0
-65°	13.7	5.5	2.7	0.0
-67.5°	13.7	5.5	2.7	0.0
-70°	13.7	5.5	2.7	0.0
-72.5°	10.9	5.5	2.7	0.0
-75°	10.9	5.5	2.7	0.0
-77.5°	8.2	2.7	0.0	0.0
-80°	8.2	2.7	0.0	0.0
-82.5°	5.5	2.7	0.0	0.0
-85°	2.7	2.7	0.0	0.0
-87.5°	2.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)