

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: P722463

Luminaire Tested: **IFLD-S-SA6B-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722463
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

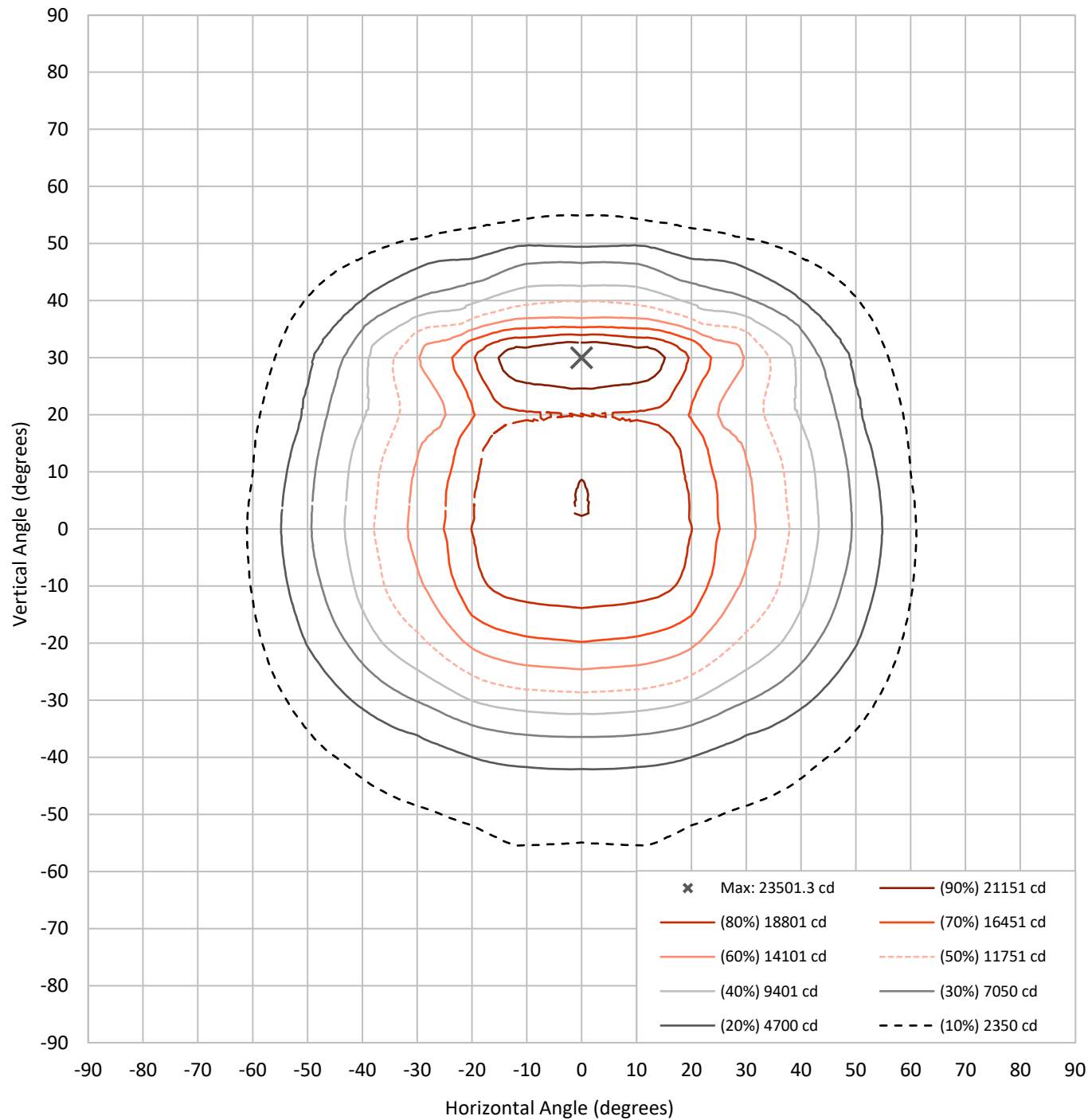
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	33664.1 lumens	Max Intensity:	23501.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	137.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	21476.2 lumens	Field Lumens:	31737.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	244.9		
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: P722463
CATALOG NUMBER: IFLD-S-SA6B-735-U-76-VI

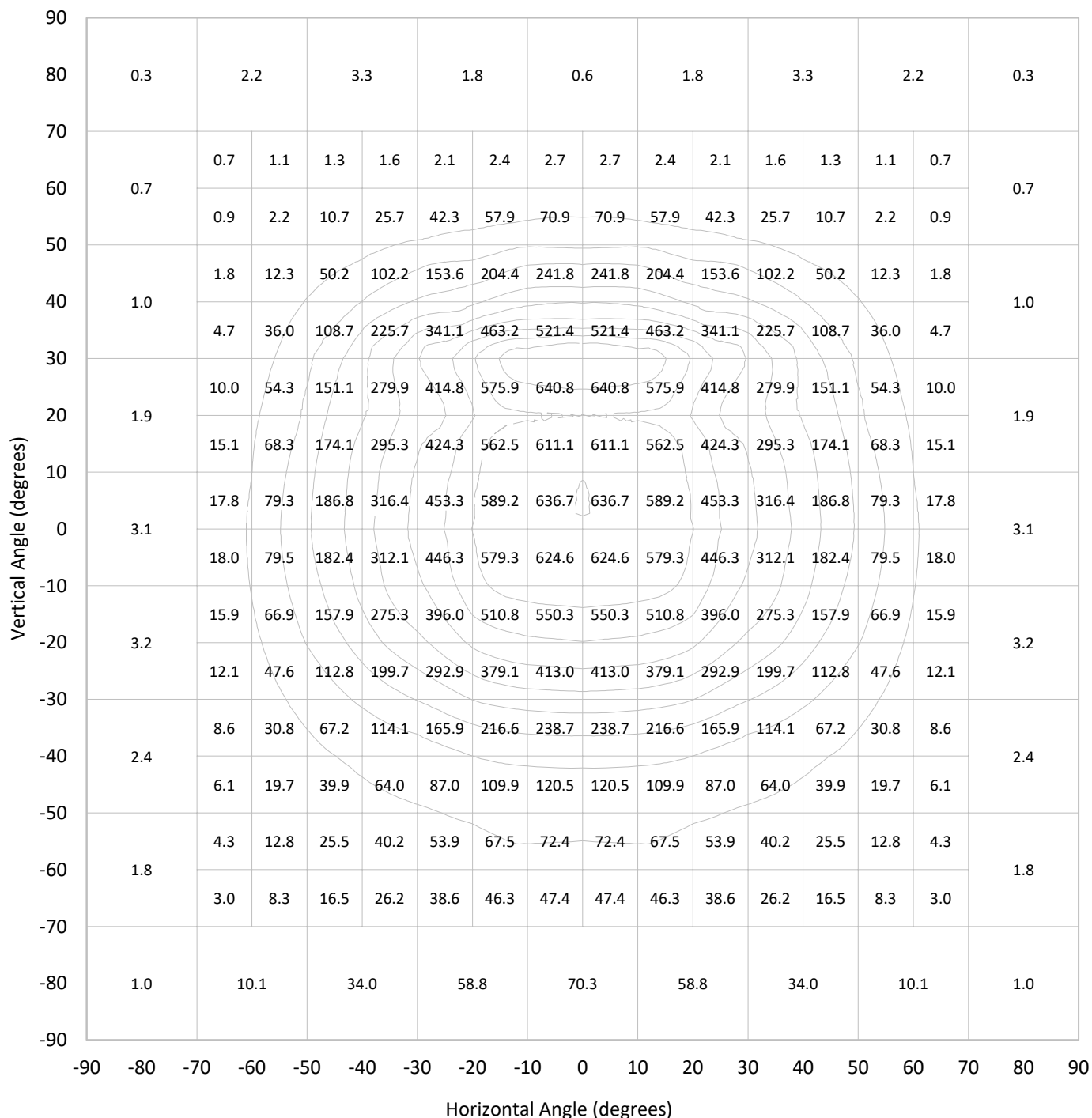
Iso-Candela Plot



REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-735-U-76-VI

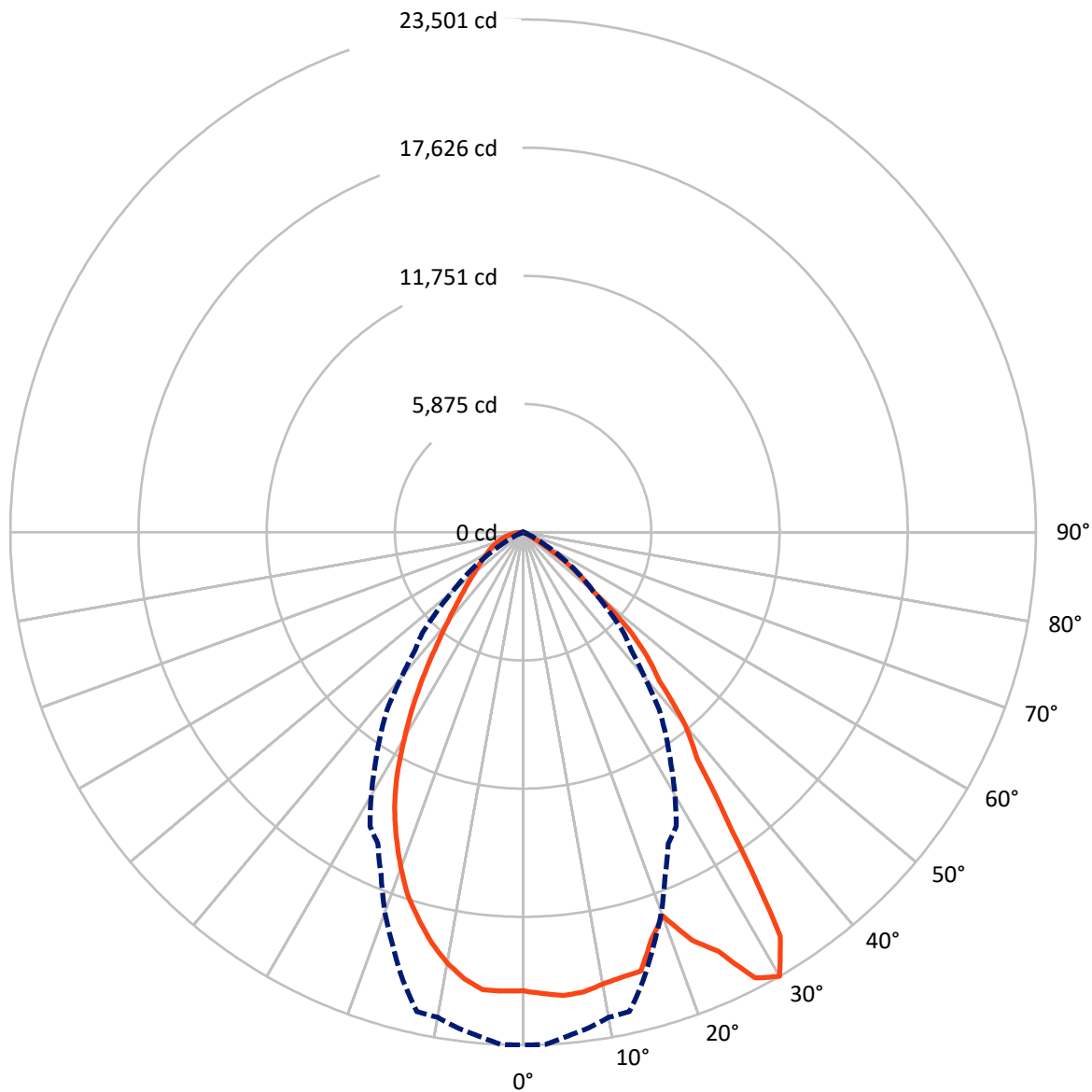
Lumen Table



REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-735-U-76-VI

Luminous Intensity Polar Plot



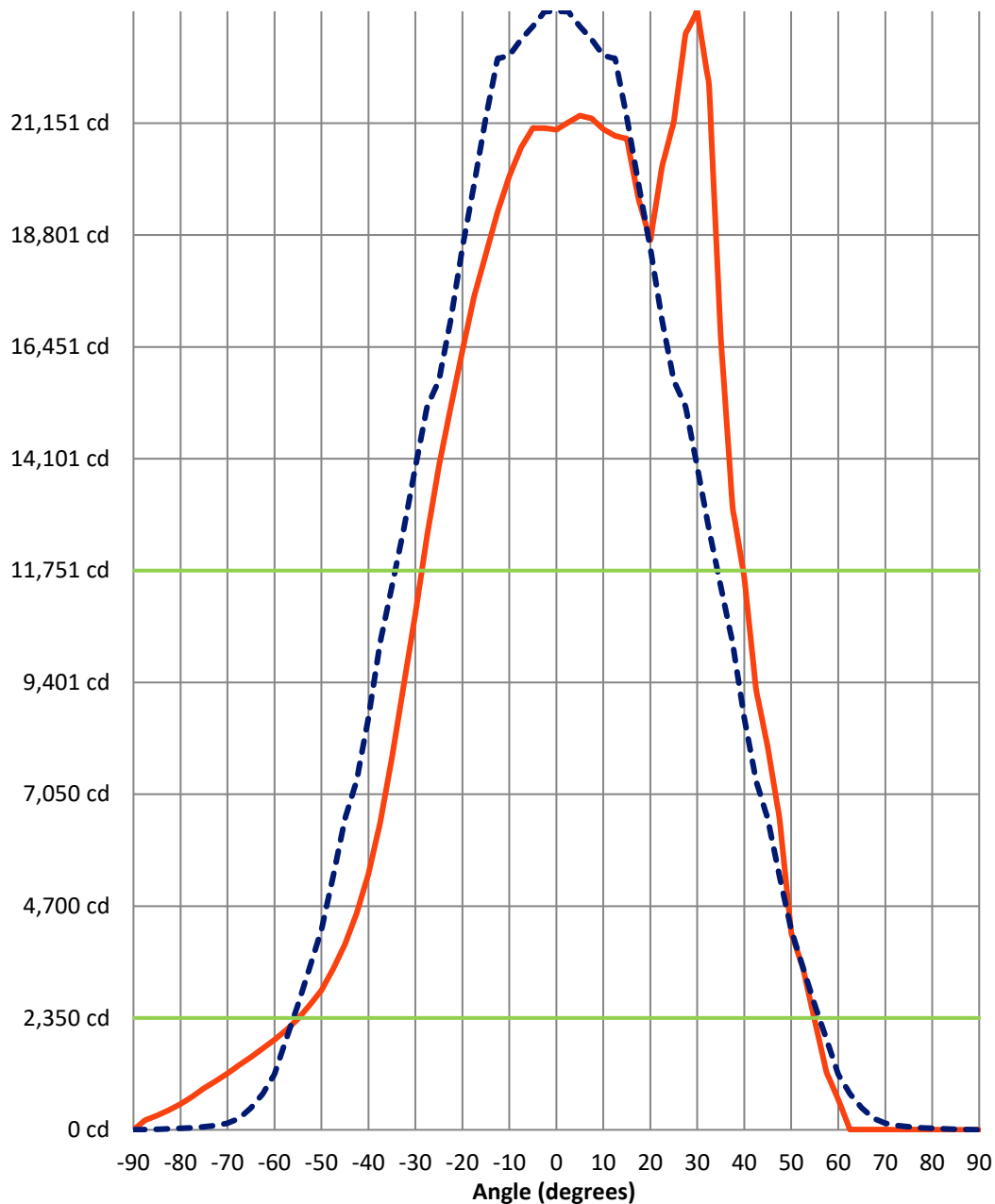
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-735-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 21476.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 31737.7

Efficiency: 94.3%

Spill:

Lumens: 1926.4

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-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	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	0.0	5.4	5.4	5.4	10.7	10.7	10.7	10.7	10.7	10.7	16.1
82.5°	0.0	5.4	5.4	5.4	10.7	10.7	10.7	10.7	16.1	16.1	21.4
80°	5.4	5.4	5.4	5.4	10.7	10.7	10.7	16.1	16.1	21.4	21.4
77.5°	5.4	5.4	5.4	10.7	10.7	10.7	16.1	16.1	21.4	21.4	26.8
75°	5.4	5.4	5.4	10.7	10.7	16.1	16.1	16.1	21.4	21.4	26.8
72.5°	0.0	5.4	5.4	10.7	10.7	16.1	16.1	16.1	21.4	21.4	21.4
70°	5.4	5.4	5.4	10.7	10.7	16.1	16.1	16.1	21.4	21.4	21.4
67.5°	5.4	5.4	5.4	10.7	10.7	16.1	16.1	21.4	21.4	21.4	26.8
65°	5.4	5.4	5.4	10.7	16.1	16.1	21.4	26.8	26.8	32.2	37.5
62.5°	5.4	10.7	10.7	16.1	21.4	26.8	59.0	91.1	91.1	64.3	53.6
60°	637.8	691.4	686.0	621.7	541.3	455.6	439.5	423.4	391.2	343.0	359.1
57.5°	1211.2	1275.6	1302.4	1286.3	1243.4	1168.4	1125.5	1077.3	1012.9	937.9	852.2
55°	2293.9	2320.7	2261.7	2149.1	2025.9	1902.6	1859.7	1795.4	1699.0	1602.5	1473.9
52.5°	3392.5	3483.7	3456.9	3344.3	3178.2	2958.4	2717.3	2529.7	2417.1	2309.9	2181.3
50°	4142.9	4180.4	4255.4	4389.4	4437.6	4287.6	3896.3	3392.5	3033.5	3215.7	3076.3
47.5°	6538.6	6726.1	6688.6	6592.1	6431.4	6024.0	5477.4	5027.2	4652.0	4528.8	4550.2
45°	8033.8	8108.9	8082.1	8039.2	7964.2	7583.7	6978.0	6286.7	5938.3	5798.9	5654.2
42.5°	9261.2	9341.6	9357.6	9363.0	9282.6	8934.2	8387.6	7696.2	7347.8	6945.9	6629.7
40°	11603.3	11721.2	11587.2	11410.3	11142.3	10745.7	10209.8	9572.0	8955.7	8462.6	8087.4
37.5°	13098.5	13243.3	13296.8	13286.1	13227.2	13055.7	12396.5	11790.8	10847.6	9743.5	9941.8
35°	16646.5	16796.6	16753.7	16592.9	16507.2	16324.9	15681.8	14963.6	13779.2	12578.7	12257.1
32.5°	21936.3	22263.2	21652.3	20982.3	20569.6	20714.4	20060.5	18302.6	17755.9	15590.7	14588.5
30°	23501.3	23495.9	23185.1	22911.7	22574.1	22504.4	21271.7	19867.6	18527.7	17011.0	15746.1
27.5°	23024.3	22927.8	22665.2	22466.9	22150.7	21984.5	20778.7	19663.9	18115.0	16759.1	15537.1
25°	21186.0	21261.0	20993.0	20955.5	20832.3	20510.7	19910.4	18656.3	17273.6	15772.9	14894.0
22.5°	20237.4	20210.6	19889.0	19701.4	19851.5	19508.5	19267.3	18002.5	16560.8	15295.9	14240.1
20°	18693.8	18699.2	18618.8	18602.7	18511.6	18356.2	18163.2	17268.2	16249.9	15167.3	13897.1
17.5°	19556.7	19776.4	19872.9	19074.4	19299.5	19122.6	18918.9	17670.2	16903.8	15944.4	14288.3
15°	20821.5	20741.1	20644.7	20601.8	20478.5	20312.4	19942.6	18945.7	17627.3	16635.8	15344.2
12.5°	20885.9	20730.4	20692.9	20687.6	20558.9	20328.5	19969.4	19144.0	17975.7	16769.8	15719.3
10°	21025.2	20864.4	20843.0	20869.8	20671.5	20526.8	20167.7	19401.3	18082.9	17000.2	16008.7
7.5°	21250.3	20982.3	21105.6	21025.2	20934.1	20703.6	20317.8	19567.4	18474.1	17305.7	16266.0
5°	21309.3	21014.5	21148.5	21073.4	20939.4	20714.4	20296.3	19674.6	18715.3	17429.0	16367.8
2.5°	21164.5	21078.8	21019.8	20880.5	20821.5	20575.0	20178.4	19513.8	18602.7	17375.4	16346.4
0°	21014.5	21089.5	20955.5	20816.2	20789.4	20591.1	20253.4	19653.2	18865.3	17525.5	16528.6
-2.5°	21046.6	20987.7	20896.6	20751.9	20612.5	20328.5	20023.0	19460.2	18613.4	17198.5	16271.4
-5°	21046.6	20773.3	20784.0	20789.4	20650.0	20355.3	19985.5	19508.5	18463.4	17193.2	16196.3
-7.5°	20639.3	20403.5	20366.0	20333.8	20296.3	20023.0	19733.6	19138.7	18211.5	17053.8	15987.3
-10°	20039.1	19808.6	19830.0	19781.8	19663.9	19481.7	19261.9	18726.0	17964.9	16614.4	15563.9
-12.5°	19288.7	19186.9	19127.9	19047.6	18929.6	18768.9	18543.8	18040.0	17225.3	16073.1	15076.2
-15°	18399.1	18324.0	18270.4	18222.2	18050.7	17884.6	17589.8	17123.5	16614.4	15376.3	14358.0
-17.5°	17509.4	17321.8	17246.8	17182.5	17069.9	16801.9	16534.0	16185.6	15472.8	14492.0	13618.4
-20°	16367.8	16255.3	16164.2	16078.4	15917.6	15708.6	15488.9	15086.9	14470.6	13677.4	12771.6

REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	15172.7	15108.3	15033.3	14926.1	14818.9	14620.6	14315.1	13929.3	13446.9	12589.4	11742.6
-25°	13940.0	13816.7	13725.6	13623.8	13538.0	13355.8	13061.0	12691.2	12085.6	11346.0	10638.5
-27.5°	12487.6	12369.7	12321.4	12203.5	12128.5	11962.3	11667.6	11324.6	10777.9	10156.2	9438.0
-30°	10847.6	10869.0	10815.4	10702.9	10611.8	10397.4	10172.3	9882.9	9454.1	8859.2	8216.1
-32.5°	9330.8	9357.6	9293.3	9175.4	9057.5	8902.1	8693.1	8430.4	8108.9	7540.8	6983.4
-35°	7814.1	7803.4	7749.8	7680.1	7599.7	7471.1	7235.3	7037.0	6667.2	6270.6	5884.7
-37.5°	6452.8	6479.6	6463.5	6426.0	6334.9	6227.7	6034.8	5852.5	5579.2	5230.8	4930.7
-40°	5375.5	5407.7	5386.3	5348.8	5268.4	5204.0	5075.4	4914.6	4694.9	4394.8	4142.9
-42.5°	4550.2	4571.6	4544.8	4512.7	4443.0	4394.8	4292.9	4158.9	3976.7	3746.3	3521.2
-45°	3896.3	3901.7	3874.9	3853.5	3799.9	3740.9	3655.2	3548.0	3403.3	3242.5	3060.3
-47.5°	3381.8	3376.5	3349.7	3328.2	3285.4	3231.8	3162.1	3065.6	2953.1	2829.8	2685.1
-50°	2931.6	2958.4	2947.7	2926.3	2894.1	2856.6	2786.9	2685.1	2572.5	2481.4	2379.6
-52.5°	2620.8	2626.1	2620.8	2620.8	2615.4	2588.6	2508.2	2406.4	2283.1	2202.7	2117.0
-55°	2331.4	2358.2	2368.9	2379.6	2385.0	2385.0	2288.5	2181.3	2063.4	1983.0	1918.7
-57.5°	2095.6	2111.6	2122.4	2149.1	2170.6	2186.7	2100.9	2004.4	1913.3	1838.3	1779.3
-60°	1891.9	1913.3	1929.4	1956.2	1972.3	1983.0	1929.4	1865.1	1811.5	1763.3	1677.5
-62.5°	1709.7	1725.7	1741.8	1757.9	1774.0	1784.7	1763.3	1731.1	1704.3	1682.9	1575.7
-65°	1527.4	1543.5	1559.6	1581.0	1597.1	1607.8	1602.5	1581.0	1559.6	1538.2	1441.7
-67.5°	1361.3	1377.4	1398.8	1404.2	1414.9	1420.3	1409.5	1393.5	1366.7	1339.9	1264.8
-70°	1184.4	1195.2	1205.9	1205.9	1205.9	1200.5	1189.8	1168.4	1141.6	1104.1	1045.1
-72.5°	1023.7	1034.4	1045.1	1029.0	1018.3	1002.2	986.1	959.3	932.5	905.8	873.6
-75°	873.6	879.0	879.0	857.5	841.4	825.4	803.9	787.8	761.0	739.6	712.8
-77.5°	696.7	696.7	696.7	680.7	669.9	659.2	643.1	627.1	605.6	589.5	568.1
-80°	541.3	541.3	541.3	535.9	519.9	509.1	498.4	487.7	471.6	460.9	450.2
-82.5°	412.7	412.7	412.7	407.3	396.6	391.2	380.5	369.8	364.4	353.7	348.4
-85°	300.1	305.5	305.5	300.1	294.8	284.1	278.7	273.3	268.0	262.6	251.9
-87.5°	203.7	203.7	203.7	198.3	192.9	192.9	187.6	176.9	166.1	160.8	155.4
-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: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	16.1	16.1	16.1	21.4	21.4	21.4	21.4	21.4	21.4	21.4	16.1
82.5°	26.8	26.8	32.2	32.2	37.5	37.5	37.5	37.5	37.5	37.5	37.5
80°	26.8	32.2	37.5	42.9	48.2	53.6	53.6	53.6	53.6	48.2	48.2
77.5°	32.2	32.2	37.5	42.9	48.2	53.6	59.0	64.3	59.0	59.0	59.0
75°	32.2	37.5	37.5	42.9	48.2	53.6	59.0	64.3	64.3	64.3	64.3
72.5°	26.8	32.2	37.5	42.9	42.9	48.2	53.6	53.6	59.0	59.0	64.3
70°	26.8	32.2	37.5	37.5	42.9	42.9	48.2	53.6	53.6	59.0	59.0
67.5°	32.2	37.5	37.5	42.9	48.2	48.2	48.2	53.6	53.6	59.0	59.0
65°	37.5	42.9	42.9	48.2	53.6	53.6	59.0	59.0	59.0	64.3	64.3
62.5°	64.3	64.3	64.3	59.0	64.3	64.3	64.3	69.7	69.7	64.3	69.7
60°	332.3	241.2	166.1	209.0	187.6	85.8	85.8	85.8	80.4	80.4	75.0
57.5°	782.5	728.9	627.1	530.6	477.0	423.4	262.6	107.2	107.2	96.5	85.8
55°	1307.7	1130.8	1055.8	927.2	787.8	723.5	600.3	407.3	192.9	128.6	112.5
52.5°	2025.9	1859.7	1666.8	1404.2	1216.6	1066.5	964.7	766.4	514.5	273.3	171.5
50°	2711.9	2636.9	2519.0	2261.7	1870.5	1618.6	1452.4	1227.3	921.8	562.7	321.6
47.5°	4368.0	3740.9	3360.4	3162.1	2835.2	2358.2	2036.6	1784.7	1414.9	948.6	568.1
45°	5498.8	5102.2	4496.6	4078.6	3596.2	3092.4	2674.4	2385.0	1945.5	1420.3	889.7
42.5°	6468.9	6125.9	5579.2	4968.2	4459.1	3799.9	3263.9	2883.4	2513.6	1940.1	1329.1
40°	7717.6	7310.3	6785.1	6190.2	5595.3	4753.8	3885.6	3424.7	3017.4	2508.2	1795.4
37.5°	9775.7	9057.5	8200.0	7540.8	6763.7	6050.8	4861.0	4046.4	3564.0	3033.5	2342.1
35°	12251.7	11463.9	10032.9	9159.3	8119.6	7058.4	5986.5	4780.6	4094.6	3531.9	2845.9
32.5°	14556.3	13404.0	11571.1	10547.4	9856.1	7899.9	6790.4	5745.4	4641.3	3949.9	3135.3
30°	15194.1	13923.9	12610.8	11415.7	10236.6	8655.5	7342.5	6527.8	5327.3	4201.8	3408.6
27.5°	14551.0	13677.4	12659.1	11549.7	10274.1	8918.2	7680.1	6903.0	5831.1	4373.3	3623.0
25°	13897.1	12986.0	12273.2	11346.0	10166.9	8902.1	7690.8	7138.8	6222.3	4705.6	3740.9
22.5°	13205.7	12637.6	12048.1	11013.7	9898.9	8950.3	8039.2	7342.5	6426.0	5080.8	3789.1
20°	13243.3	12873.4	12225.0	10842.2	9850.7	9234.4	8457.2	7599.7	6645.7	5407.7	3826.7
17.5°	13843.5	13361.2	12546.5	11346.0	10284.8	9523.8	8805.6	7953.5	6870.8	5697.1	4282.2
15°	14583.1	13848.9	12996.7	11940.9	10740.4	9840.0	9073.6	8200.0	7128.1	5965.1	4689.5
12.5°	15119.1	14074.0	13275.4	12321.4	11233.4	10183.0	9250.4	8387.6	7369.3	6184.8	4995.0
10°	15301.3	14352.7	13409.4	12557.2	11485.3	10365.2	9384.4	8505.5	7578.3	6356.3	5220.1
7.5°	15397.8	14593.8	13500.5	12664.4	11635.4	10477.8	9491.6	8569.8	7744.4	6474.2	5364.8
5°	15387.0	14722.5	13570.2	12696.6	11715.8	10526.0	9566.7	8585.9	7862.3	6576.1	5450.6
2.5°	15338.8	14808.2	13682.7	12750.2	11876.6	10617.1	9711.4	8618.0	7905.2	6688.6	5509.5
0°	15515.7	14813.6	13800.6	12766.3	11983.8	10649.3	9775.7	8591.2	7846.3	6720.8	5504.2
-2.5°	15135.1	14497.4	13773.8	12626.9	11839.1	10574.2	9657.8	8505.5	7717.6	6683.3	5482.7
-5°	15070.8	14266.9	13548.7	12498.3	11597.9	10418.8	9438.0	8344.7	7514.0	6560.0	5397.0
-7.5°	14899.3	14047.2	13329.0	12396.5	11372.8	10258.0	9229.0	8178.6	7294.2	6367.1	5273.7
-10°	14524.2	13709.5	13093.2	12176.7	11099.5	10027.6	8977.1	7958.8	7037.0	6104.4	5080.8
-12.5°	13988.2	13173.6	12562.6	11710.4	10756.5	9716.7	8677.0	7674.8	6742.2	5825.7	4850.3
-15°	13382.6	12557.2	11946.3	11169.1	10247.3	9234.4	8296.5	7315.7	6404.6	5531.0	4577.0
-17.5°	12696.6	11914.1	11324.6	10568.9	9652.4	8687.7	7755.2	6865.5	6013.3	5225.5	4260.8
-20°	11903.4	11142.3	10601.0	9845.3	9003.9	8066.0	7160.3	6318.8	5552.4	4812.8	3912.4

REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	10922.6	10252.7	9636.3	8961.0	8226.8	7369.3	6527.8	5782.9	5048.6	4325.1	3553.3
-25°	9920.4	9271.9	8671.6	8055.3	7353.2	6613.6	5895.4	5220.1	4502.0	3848.1	3205.0
-27.5°	8805.6	8226.8	7690.8	7122.7	6479.6	5841.8	5252.3	4593.1	3971.4	3414.0	2862.0
-30°	7615.8	7144.2	6677.9	6174.1	5654.2	5118.3	4593.1	3971.4	3483.7	3038.8	2572.5
-32.5°	6474.2	6050.8	5675.7	5300.5	4850.3	4410.8	3944.6	3483.7	3076.3	2685.1	2293.9
-35°	5472.0	5021.8	4812.8	4512.7	4153.6	3757.0	3376.5	3054.9	2728.0	2374.2	2025.9
-37.5°	4603.8	4314.4	4067.8	3842.7	3558.7	3215.7	2942.3	2679.7	2406.4	2084.8	1784.7
-40°	3923.1	3714.1	3467.6	3301.4	3071.0	2824.4	2551.1	2331.4	2100.9	1838.3	1591.8
-42.5°	3376.5	3205.0	3044.2	2867.3	2695.8	2486.8	2251.0	2042.0	1832.9	1640.0	1436.3
-45°	2926.3	2803.0	2674.4	2529.7	2379.6	2197.4	2004.4	1790.1	1640.0	1468.5	1297.0
-47.5°	2556.5	2465.4	2358.2	2245.6	2117.0	1956.2	1779.3	1623.9	1468.5	1323.8	1157.6
-50°	2261.7	2175.9	2090.2	1993.7	1881.2	1741.8	1607.8	1463.1	1318.4	1179.1	1023.7
-52.5°	2015.2	1940.1	1870.5	1790.1	1682.9	1565.0	1441.7	1313.1	1179.1	1039.7	916.5
-55°	1843.7	1757.9	1688.2	1607.8	1511.4	1398.8	1286.3	1168.4	1039.7	932.5	830.7
-57.5°	1704.3	1607.8	1527.4	1441.7	1345.2	1248.8	1146.9	1039.7	943.3	841.4	745.0
-60°	1586.4	1473.9	1382.7	1297.0	1205.9	1114.8	1029.0	937.9	846.8	755.7	659.2
-62.5°	1463.1	1345.2	1232.7	1152.3	1082.6	1002.2	927.2	841.4	761.0	669.9	600.3
-65°	1323.8	1211.2	1104.1	1034.4	970.1	900.4	830.7	755.7	686.0	616.3	552.0
-67.5°	1168.4	1071.9	996.9	932.5	868.2	809.3	745.0	680.7	621.7	552.0	487.7
-70°	980.8	927.2	884.3	836.1	777.1	723.5	664.6	605.6	541.3	482.4	423.4
-72.5°	836.1	803.9	771.8	723.5	669.9	621.7	573.5	519.9	466.3	412.7	364.4
-75°	686.0	659.2	632.4	600.3	557.4	519.9	477.0	428.8	385.9	348.4	310.8
-77.5°	552.0	530.6	514.5	487.7	455.6	423.4	396.6	364.4	332.3	294.8	257.3
-80°	439.5	428.8	423.4	412.7	385.9	359.1	337.6	310.8	278.7	251.9	225.1
-82.5°	343.0	343.0	337.6	332.3	310.8	289.4	273.3	251.9	230.5	209.0	182.2
-85°	251.9	246.5	246.5	241.2	225.1	214.4	198.3	187.6	171.5	150.1	139.3
-87.5°	150.1	144.7	139.3	134.0	123.3	117.9	107.2	101.8	91.1	80.4	75.0
-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: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0
85°	16.1	10.7	10.7	10.7	10.7	10.7	5.4	5.4	5.4	5.4	5.4
82.5°	32.2	32.2	26.8	26.8	21.4	16.1	10.7	10.7	10.7	5.4	5.4
80°	48.2	48.2	48.2	42.9	37.5	26.8	21.4	16.1	10.7	5.4	5.4
77.5°	59.0	53.6	53.6	48.2	48.2	42.9	32.2	26.8	16.1	10.7	5.4
75°	59.0	59.0	59.0	53.6	53.6	48.2	42.9	32.2	26.8	16.1	10.7
72.5°	64.3	59.0	59.0	59.0	53.6	48.2	42.9	37.5	32.2	21.4	10.7
70°	59.0	59.0	59.0	59.0	53.6	53.6	42.9	37.5	37.5	21.4	16.1
67.5°	59.0	59.0	59.0	53.6	53.6	48.2	42.9	37.5	37.5	26.8	16.1
65°	64.3	59.0	59.0	59.0	53.6	48.2	42.9	37.5	37.5	32.2	21.4
62.5°	69.7	64.3	64.3	59.0	53.6	48.2	42.9	37.5	37.5	32.2	21.4
60°	75.0	69.7	64.3	64.3	59.0	53.6	42.9	42.9	37.5	32.2	21.4
57.5°	80.4	75.0	75.0	69.7	64.3	59.0	48.2	42.9	37.5	32.2	26.8
55°	96.5	85.8	80.4	80.4	75.0	64.3	53.6	42.9	37.5	32.2	26.8
52.5°	128.6	101.8	91.1	91.1	85.8	75.0	59.0	48.2	37.5	32.2	26.8
50°	203.7	128.6	107.2	96.5	96.5	85.8	69.7	53.6	37.5	32.2	26.8
47.5°	321.6	214.4	128.6	112.5	107.2	101.8	80.4	53.6	42.9	32.2	26.8
45°	530.6	316.2	209.0	134.0	112.5	107.2	91.1	59.0	42.9	37.5	26.8
42.5°	728.9	493.1	321.6	160.8	134.0	117.9	96.5	64.3	48.2	37.5	26.8
40°	1146.9	675.3	450.2	262.6	155.4	123.3	107.2	75.0	48.2	37.5	26.8
37.5°	1554.2	895.0	605.6	385.9	176.9	139.3	112.5	80.4	53.6	37.5	32.2
35°	1961.6	1254.1	750.3	514.5	235.8	166.1	117.9	85.8	53.6	37.5	32.2
32.5°	2326.0	1591.8	900.4	643.1	353.7	198.3	128.6	91.1	59.0	42.9	32.2
30°	2626.1	1902.6	1168.4	755.7	460.9	241.2	139.3	91.1	64.3	42.9	32.2
27.5°	2851.2	2143.8	1441.7	873.6	552.0	284.1	160.8	101.8	64.3	42.9	32.2
25°	3033.5	2331.4	1682.9	996.9	632.4	353.7	192.9	107.2	69.7	48.2	32.2
22.5°	3178.2	2486.8	1881.2	1163.0	728.9	423.4	235.8	117.9	69.7	48.2	32.2
20°	3376.5	2642.2	2015.2	1339.9	830.7	487.7	273.3	128.6	69.7	48.2	37.5
17.5°	3548.0	2797.6	2122.4	1489.9	932.5	535.9	316.2	139.3	75.0	48.2	37.5
15°	3746.3	2947.7	2218.8	1607.8	1029.0	578.8	353.7	150.1	75.0	53.6	37.5
12.5°	3960.6	3087.1	2288.5	1704.3	1130.8	616.3	385.9	171.5	80.4	53.6	37.5
10°	4180.4	3205.0	2347.4	1774.0	1205.9	653.9	407.3	192.9	85.8	53.6	37.5
7.5°	4400.1	3312.2	2422.5	1806.1	1238.0	696.7	418.0	214.4	85.8	59.0	37.5
5°	4550.2	3381.8	2529.7	1827.6	1254.1	745.0	434.1	241.2	91.1	59.0	37.5
2.5°	4678.8	3424.7	2642.2	1843.7	1259.5	771.8	428.8	257.3	96.5	59.0	37.5
0°	4737.8	3424.7	2717.3	1832.9	1243.4	798.6	428.8	273.3	96.5	59.0	37.5
-2.5°	4646.7	3521.2	2695.8	1838.3	1248.8	798.6	450.2	278.7	107.2	64.3	37.5
-5°	4502.0	3558.7	2631.5	1811.5	1238.0	798.6	477.0	284.1	112.5	64.3	42.9
-7.5°	4362.6	3574.8	2556.5	1784.7	1222.0	777.1	482.4	278.7	123.3	69.7	42.9
-10°	4180.4	3397.9	2460.0	1736.5	1189.8	761.0	493.1	278.7	128.6	69.7	42.9
-12.5°	3971.4	3183.5	2342.1	1666.8	1152.3	745.0	498.4	278.7	134.0	75.0	42.9
-15°	3730.2	2963.8	2208.1	1591.8	1098.7	723.5	487.7	273.3	139.3	75.0	48.2
-17.5°	3456.9	2749.4	2068.8	1500.7	1039.7	696.7	466.3	268.0	139.3	75.0	48.2
-20°	3146.0	2535.0	1913.3	1409.5	970.1	664.6	444.8	257.3	139.3	75.0	48.2

REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	2867.3	2336.7	1752.5	1307.7	895.0	627.1	418.0	246.5	139.3	80.4	48.2
-25°	2636.9	2143.8	1629.3	1205.9	814.6	584.2	391.2	235.8	139.3	80.4	48.2
-27.5°	2395.7	1934.8	1500.7	1109.4	761.0	546.7	364.4	225.1	134.0	80.4	48.2
-30°	2149.1	1731.1	1366.7	1002.2	707.5	509.1	343.0	209.0	134.0	80.4	48.2
-32.5°	1924.0	1565.0	1243.4	895.0	648.5	471.6	321.6	203.7	128.6	80.4	48.2
-35°	1704.3	1414.9	1114.8	809.3	584.2	434.1	300.1	198.3	128.6	80.4	48.2
-37.5°	1522.1	1275.6	996.9	750.3	546.7	402.0	278.7	187.6	123.3	80.4	48.2
-40°	1372.0	1146.9	884.3	686.0	514.5	369.8	257.3	182.2	123.3	80.4	48.2
-42.5°	1232.7	1023.7	814.6	632.4	482.4	348.4	241.2	176.9	117.9	80.4	48.2
-45°	1109.4	916.5	745.0	584.2	444.8	321.6	230.5	166.1	112.5	80.4	53.6
-47.5°	986.1	841.4	680.7	541.3	407.3	289.4	219.7	160.8	107.2	75.0	53.6
-50°	889.7	761.0	627.1	493.1	369.8	278.7	209.0	150.1	107.2	75.0	53.6
-52.5°	803.9	686.0	568.1	444.8	337.6	262.6	198.3	139.3	101.8	75.0	53.6
-55°	723.5	616.3	509.1	396.6	316.2	246.5	182.2	128.6	101.8	75.0	53.6
-57.5°	643.1	552.0	450.2	359.1	289.4	230.5	171.5	128.6	101.8	75.0	53.6
-60°	578.8	493.1	407.3	332.3	268.0	209.0	155.4	123.3	96.5	75.0	53.6
-62.5°	525.2	444.8	369.8	300.1	246.5	187.6	150.1	123.3	96.5	75.0	48.2
-65°	471.6	402.0	332.3	273.3	219.7	176.9	144.7	117.9	96.5	75.0	48.2
-67.5°	418.0	353.7	300.1	241.2	203.7	171.5	139.3	117.9	91.1	69.7	48.2
-70°	364.4	310.8	262.6	225.1	192.9	160.8	134.0	112.5	91.1	64.3	42.9
-72.5°	321.6	273.3	235.8	209.0	182.2	155.4	128.6	107.2	85.8	59.0	37.5
-75°	273.3	241.2	214.4	187.6	166.1	144.7	123.3	96.5	75.0	53.6	37.5
-77.5°	230.5	209.0	187.6	171.5	150.1	128.6	107.2	85.8	69.7	48.2	32.2
-80°	198.3	182.2	166.1	150.1	134.0	112.5	96.5	75.0	59.0	42.9	26.8
-82.5°	160.8	150.1	134.0	123.3	112.5	96.5	80.4	64.3	42.9	32.2	21.4
-85°	123.3	112.5	107.2	96.5	85.8	69.7	53.6	42.9	32.2	21.4	10.7
-87.5°	64.3	59.0	53.6	48.2	42.9	32.2	26.8	21.4	16.1	10.7	5.4
-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: P722463

CATALOG NUMBER: IFLD-S-SA6B-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°	5.4	0.0	0.0	0.0
77.5°	5.4	0.0	0.0	0.0
75°	5.4	5.4	0.0	0.0
72.5°	5.4	5.4	0.0	0.0
70°	5.4	5.4	0.0	0.0
67.5°	10.7	5.4	0.0	0.0
65°	10.7	5.4	0.0	0.0
62.5°	10.7	5.4	0.0	0.0
60°	10.7	5.4	0.0	0.0
57.5°	16.1	5.4	5.4	0.0
55°	16.1	5.4	5.4	0.0
52.5°	16.1	5.4	5.4	0.0
50°	16.1	10.7	5.4	0.0
47.5°	16.1	10.7	5.4	0.0
45°	16.1	10.7	5.4	0.0
42.5°	16.1	10.7	5.4	0.0
40°	21.4	10.7	5.4	0.0
37.5°	21.4	10.7	5.4	0.0
35°	21.4	10.7	5.4	0.0
32.5°	21.4	10.7	5.4	0.0
30°	21.4	10.7	5.4	0.0
27.5°	21.4	16.1	5.4	0.0
25°	21.4	16.1	5.4	0.0
22.5°	26.8	16.1	5.4	0.0
20°	26.8	16.1	5.4	0.0
17.5°	26.8	16.1	5.4	0.0
15°	26.8	16.1	5.4	0.0
12.5°	26.8	16.1	5.4	0.0
10°	26.8	16.1	5.4	0.0
7.5°	26.8	16.1	5.4	0.0
5°	26.8	16.1	5.4	0.0
2.5°	26.8	16.1	5.4	0.0
0°	26.8	16.1	5.4	0.0
-2.5°	26.8	16.1	5.4	0.0
-5°	26.8	16.1	5.4	0.0
-7.5°	26.8	16.1	5.4	0.0
-10°	26.8	16.1	5.4	0.0
-12.5°	32.2	16.1	5.4	0.0
-15°	32.2	16.1	5.4	0.0
-17.5°	32.2	16.1	5.4	0.0
-20°	32.2	16.1	5.4	0.0



REPORT NUMBER: P722463

CATALOG NUMBER: IFLD-S-SA6B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	32.2	16.1	5.4	0.0
-25°	32.2	16.1	5.4	0.0
-27.5°	32.2	16.1	5.4	0.0
-30°	32.2	16.1	5.4	0.0
-32.5°	32.2	16.1	5.4	0.0
-35°	32.2	16.1	5.4	0.0
-37.5°	32.2	16.1	5.4	0.0
-40°	32.2	16.1	5.4	0.0
-42.5°	26.8	16.1	5.4	0.0
-45°	32.2	16.1	5.4	0.0
-47.5°	32.2	16.1	5.4	0.0
-50°	32.2	16.1	5.4	0.0
-52.5°	32.2	16.1	5.4	0.0
-55°	32.2	16.1	5.4	0.0
-57.5°	32.2	16.1	5.4	0.0
-60°	32.2	16.1	5.4	0.0
-62.5°	26.8	16.1	5.4	0.0
-65°	26.8	10.7	5.4	0.0
-67.5°	26.8	10.7	5.4	0.0
-70°	26.8	10.7	5.4	0.0
-72.5°	21.4	10.7	5.4	0.0
-75°	21.4	10.7	5.4	0.0
-77.5°	16.1	5.4	0.0	0.0
-80°	16.1	5.4	0.0	0.0
-82.5°	10.7	5.4	0.0	0.0
-85°	5.4	5.4	0.0	0.0
-87.5°	5.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)