

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: P722067

Luminaire Tested: **IFLD-L-SA7B-735-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722067  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7B-735-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (112) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

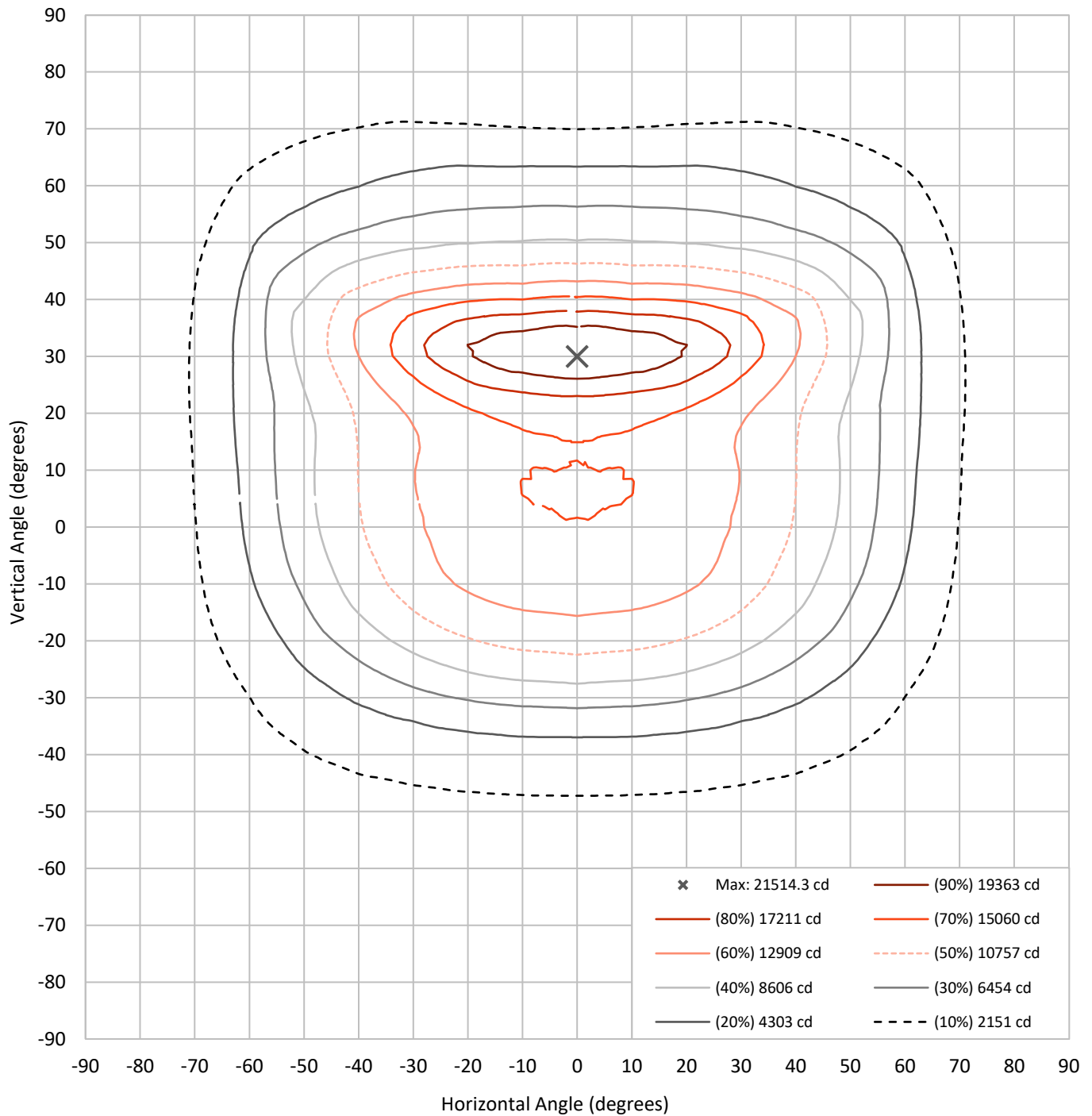
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	35912.7 lumens	Max Intensity:	21514.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	127.8 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	20883.7 lumens	Field Lumens:	33654.9 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

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



REPORT NUMBER: P722067  
CATALOG NUMBER: IFLD-L-SA7B-735-U-76

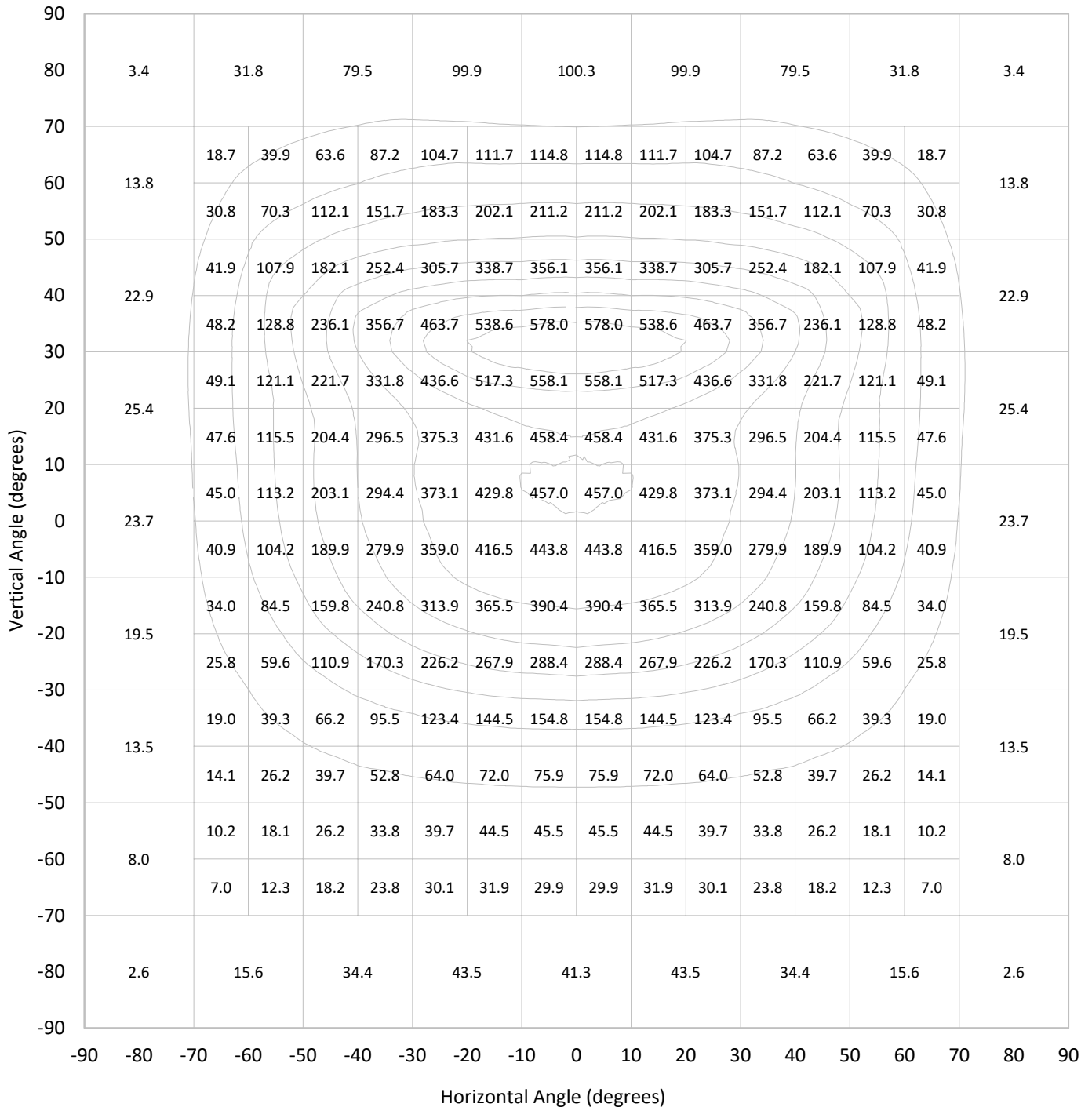
### Iso-Candela Plot





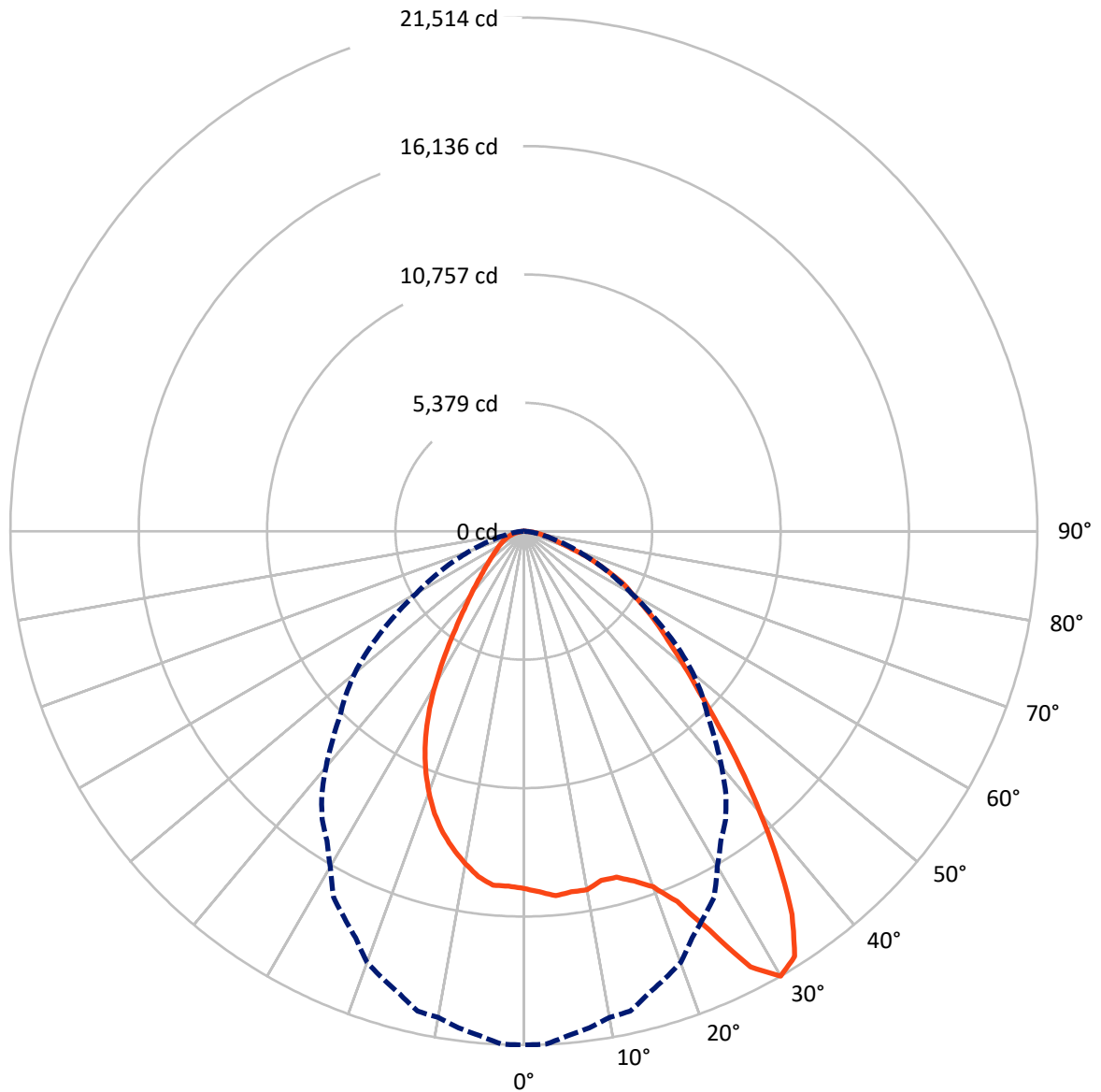
REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

### Lumen Table



REPORT NUMBER: P722067  
CATALOG NUMBER: IFLD-L-SA7B-735-U-76

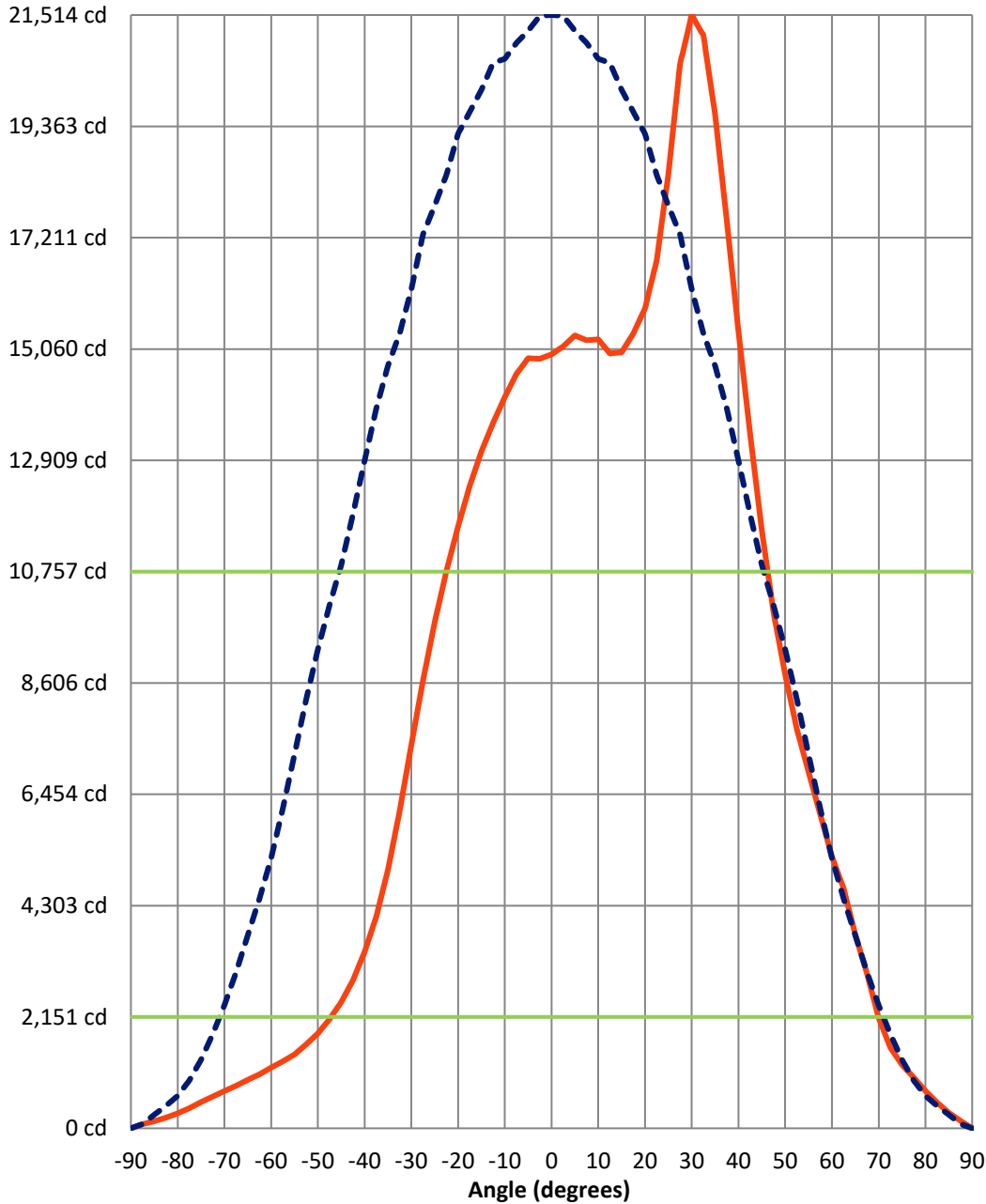
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 20883.7  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 33654.9  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2257.9  
 Efficiency: 6.3%

— Vertical Distribution through 0-Deg  
 - - - Horizontal Distribution through 30-Deg



REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

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°	144.6	148.4	152.2	152.2	148.4	148.4	148.4	144.6	148.4	148.4	148.4
85°	300.6	308.2	315.8	312.0	308.2	300.6	292.9	296.7	300.6	304.4	304.4
82.5°	498.4	509.8	517.4	513.6	506.0	498.4	490.8	494.6	502.2	506.0	506.0
80°	722.8	726.7	730.5	738.1	726.7	726.7	722.8	738.1	745.7	753.3	760.9
77.5°	981.6	985.4	985.4	989.2	993.0	996.8	996.8	1023.4	1042.4	1053.8	1065.3
75°	1225.0	1236.5	1247.9	1259.3	1274.5	1282.1	1293.5	1331.6	1362.0	1384.8	1407.7
72.5°	1559.8	1575.1	1594.1	1620.7	1647.3	1666.4	1693.0	1738.6	1772.9	1795.7	1822.3
70°	2134.3	2149.5	2168.5	2187.6	2214.2	2233.2	2259.9	2316.9	2351.2	2366.4	2381.6
67.5°	2986.5	3024.6	3058.8	3020.7	3001.7	2975.1	2982.7	3036.0	3070.2	3093.0	3089.2
65°	3743.6	3770.2	3770.2	3766.4	3751.2	3717.0	3736.0	3800.7	3838.7	3857.7	3800.7
62.5°	4633.8	4633.8	4614.8	4645.3	4649.1	4626.2	4614.8	4618.6	4622.4	4633.8	4538.7
60°	5250.2	5288.2	5299.6	5326.3	5333.9	5333.9	5352.9	5368.1	5368.1	5345.3	5235.0
57.5°	6064.3	6136.6	6151.8	6132.8	6094.8	6045.3	6037.7	6014.9	5969.2	5923.6	5870.3
55°	6886.1	6924.1	6920.3	6908.9	6870.9	6813.8	6821.4	6791.0	6718.7	6661.6	6589.3
52.5°	7711.7	7803.0	7818.2	7795.4	7742.1	7681.2	7685.0	7650.8	7578.5	7517.6	7418.7
50°	8765.5	8841.6	8834.0	8795.9	8719.8	8674.2	8678.0	8613.3	8529.6	8510.6	8381.2
47.5°	9971.5	10059.0	10043.8	9990.5	9887.8	9868.8	9887.8	9804.1	9754.7	9712.8	9560.6
45°	11554.2	11656.9	11599.8	11497.1	11333.5	11352.5	11379.2	11364.0	11257.4	11147.1	10953.1
42.5°	13410.8	13475.4	13407.0	13304.2	13098.8	13136.8	13121.6	13030.3	12965.6	12783.0	12535.7
40°	15396.7	15537.5	15430.9	15271.1	15058.1	15115.2	15073.3	14955.4	14803.2	14574.9	14263.0
37.5°	17538.6	17648.9	17527.2	17340.8	17150.6	17131.5	17047.8	16865.2	16648.4	16397.3	15898.9
35°	19589.2	19874.6	19650.1	19353.3	19121.3	19033.8	18953.9	18531.6	18284.3	17877.2	17196.2
32.5°	21114.8	21324.1	21046.3	20738.2	20456.6	20334.9	20053.4	19551.2	19418.0	18562.0	17938.1
30°	21514.3	21499.1	21209.9	20974.0	20669.7	20586.0	20068.6	19642.5	19216.4	18425.0	17831.6
27.5°	20563.2	20468.0	20190.3	19984.9	19684.3	19585.4	19075.6	18847.3	18189.2	17519.6	17017.4
25°	18444.1	18493.5	18284.3	18181.6	17983.7	17770.7	17569.0	17260.9	16850.0	16264.1	15803.8
22.5°	16773.9	16838.6	16751.1	16629.3	16477.2	16359.2	16207.0	15967.4	15571.7	15210.3	14776.6
20°	15845.6	15826.6	15750.5	15659.2	15514.6	15430.9	15263.5	15061.9	14757.5	14445.6	13977.6
17.5°	15358.6	15240.7	15168.4	15134.2	15058.1	14951.6	14753.7	14548.3	14312.4	13958.6	13616.2
15°	14997.2	15016.2	14959.2	14932.5	14871.7	14723.3	14521.7	14354.3	14034.7	13855.9	13543.9
12.5°	14974.4	14955.4	14959.2	14947.8	14871.7	14681.4	14578.7	14365.7	14160.2	13924.4	13566.7
10°	15244.5	15042.9	15058.1	15111.4	14989.6	14837.4	14727.1	14495.0	14301.0	14000.4	13646.6
7.5°	15229.3	15126.6	15157.0	15069.5	15107.6	14921.1	14769.0	14536.9	14293.4	13973.8	13654.2
5°	15320.6	15164.6	15138.0	15145.6	15050.5	14909.7	14704.3	14483.6	14255.3	13897.7	13570.5
2.5°	15111.4	15134.2	15012.4	14966.8	14955.4	14719.5	14529.3	14316.2	14080.3	13764.6	13471.6
0°	14955.4	14997.2	14871.7	14807.0	14803.2	14601.6	14479.8	14236.3	14068.9	13806.4	13452.6
-2.5°	14871.7	14921.1	14936.3	14818.4	14704.3	14548.3	14342.9	14080.3	13806.4	13502.1	13197.7
-5°	14879.3	14780.4	14738.5	14776.6	14677.6	14521.7	14293.4	14061.3	13791.2	13464.0	13083.6
-7.5°	14578.7	14479.8	14472.2	14453.2	14430.4	14282.0	14091.8	13840.7	13566.7	13262.4	12908.6
-10°	14129.8	14057.5	14038.5	14019.5	13958.6	13871.1	13692.3	13464.0	13216.7	12912.4	12535.7
-12.5°	13631.4	13597.2	13524.9	13475.4	13414.6	13311.8	13140.6	12931.4	12684.1	12414.0	12090.6
-15°	13079.8	13015.1	12942.8	12901.0	12813.5	12691.7	12520.5	12326.5	12056.4	11790.1	11485.7
-17.5°	12414.0	12334.1	12254.2	12242.8	12181.9	11995.5	11835.7	11599.8	11364.0	11109.1	10812.3
-20°	11630.3	11519.9	11466.7	11436.2	11352.5	11215.6	11044.4	10827.5	10599.3	10355.8	10013.4



REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	10762.8	10667.7	10576.4	10519.4	10447.1	10340.5	10177.0	9986.7	9762.3	9488.3	9172.6
-25°	9777.5	9644.3	9587.3	9522.6	9484.5	9385.6	9225.8	9050.8	8818.8	8552.4	8251.9
-27.5°	8651.4	8544.8	8514.4	8423.1	8377.4	8274.7	8141.6	7978.0	7764.9	7513.8	7266.5
-30°	7407.3	7342.6	7293.2	7201.9	7167.6	7057.3	6969.8	6832.8	6638.8	6460.0	6262.2
-32.5°	6129.0	6064.3	6049.1	6007.3	5984.4	5912.1	5813.2	5714.3	5558.3	5425.2	5265.4
-35°	4995.3	4949.6	4953.4	4949.6	4926.8	4873.5	4751.8	4725.2	4611.0	4489.3	4386.6
-37.5°	4089.8	4093.6	4089.8	4086.0	4055.6	4032.7	3945.2	3911.0	3842.5	3724.6	3663.7
-40°	3408.8	3416.4	3412.6	3405.0	3370.8	3359.3	3302.3	3256.6	3230.0	3146.3	3081.6
-42.5°	2857.2	2868.6	2864.8	2861.0	2838.1	2834.3	2803.9	2750.6	2735.4	2686.0	2617.5
-45°	2438.7	2434.9	2427.3	2434.9	2423.4	2412.0	2393.0	2358.8	2339.7	2316.9	2259.9
-47.5°	2107.7	2111.5	2103.9	2103.9	2088.7	2077.2	2069.6	2046.8	2031.6	2012.6	1978.3
-50°	1833.8	1849.0	1845.2	1841.4	1830.0	1822.3	1822.3	1799.5	1776.7	1769.1	1746.3
-52.5°	1620.7	1632.1	1635.9	1643.5	1647.3	1651.1	1639.7	1616.9	1578.9	1575.1	1563.6
-55°	1426.7	1460.9	1483.7	1499.0	1514.2	1525.6	1502.8	1472.3	1434.3	1419.1	1415.3
-57.5°	1293.5	1327.8	1354.4	1377.2	1396.2	1415.3	1392.4	1362.0	1327.8	1308.7	1304.9
-60°	1171.8	1202.2	1228.8	1259.3	1285.9	1316.3	1304.9	1282.1	1263.1	1247.9	1232.6
-62.5°	1042.4	1072.9	1103.3	1141.3	1175.6	1206.0	1209.8	1206.0	1202.2	1206.0	1179.4
-65°	935.9	951.1	970.1	1012.0	1050.0	1084.3	1103.3	1114.7	1133.7	1152.8	1126.1
-67.5°	821.8	840.8	863.6	894.1	924.5	947.3	973.9	1004.4	1034.8	1065.3	1046.2
-70°	719.0	734.3	753.3	768.5	787.5	802.7	825.6	859.8	894.1	924.5	916.9
-72.5°	612.5	627.7	639.2	646.8	658.2	665.8	677.2	707.6	730.5	745.7	745.7
-75°	506.0	521.2	532.6	536.4	544.0	547.8	555.5	566.9	578.3	582.1	585.9
-77.5°	388.1	403.3	414.7	422.3	429.9	437.5	441.3	448.9	452.7	452.7	456.5
-80°	289.1	300.6	308.2	319.6	323.4	331.0	338.6	342.4	346.2	346.2	350.0
-82.5°	205.4	213.1	220.7	228.3	235.9	239.7	247.3	251.1	254.9	258.7	262.5
-85°	137.0	144.6	152.2	159.8	163.6	167.4	171.2	175.0	178.8	182.6	186.4
-87.5°	79.9	83.7	87.5	95.1	98.9	106.5	110.3	106.5	110.3	110.3	110.3
-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: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**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°	148.4	148.4	148.4	148.4	144.6	137.0	133.2	125.5	117.9	110.3	102.7
85°	308.2	312.0	312.0	312.0	304.4	300.6	289.1	277.7	262.5	239.7	220.7
82.5°	513.6	517.4	517.4	513.6	506.0	494.6	479.4	460.3	429.9	399.5	372.8
80°	772.3	776.1	776.1	772.3	753.3	734.3	715.2	692.4	654.4	612.5	566.9
77.5°	1080.5	1088.1	1088.1	1076.7	1050.0	1027.2	996.8	958.7	901.7	840.8	779.9
75°	1438.1	1457.1	1460.9	1449.5	1415.3	1373.4	1324.0	1259.3	1171.8	1095.7	1023.4
72.5°	1852.8	1871.8	1887.0	1871.8	1822.3	1765.3	1693.0	1616.9	1529.4	1426.7	1304.9
70°	2396.8	2415.8	2427.3	2377.8	2290.3	2195.2	2107.7	2020.2	1917.5	1791.9	1658.7
67.5°	3081.6	3062.6	3039.8	2940.9	2830.5	2716.4	2594.6	2465.3	2332.1	2199.0	2043.0
65°	3739.8	3686.5	3637.1	3519.1	3378.4	3230.0	3089.2	2944.7	2784.9	2617.5	2469.1
62.5°	4432.2	4318.1	4196.3	4051.8	3907.2	3743.6	3602.8	3431.6	3252.8	3047.4	2857.2
60°	5113.2	4976.2	4854.5	4675.7	4485.5	4264.8	4112.6	3945.2	3736.0	3515.3	3290.9
57.5°	5771.4	5623.0	5489.9	5333.9	5128.4	4888.7	4721.3	4504.5	4283.8	4006.1	3777.8
55°	6471.4	6323.0	6216.5	6041.5	5817.0	5596.4	5413.8	5185.5	4877.3	4580.6	4299.1
52.5°	7274.1	7156.2	7042.1	6863.3	6593.1	6368.7	6167.0	5912.1	5588.8	5223.5	4884.9
50°	8172.0	8111.1	7989.4	7780.1	7472.0	7274.1	7007.8	6669.2	6323.0	5938.8	5516.5
47.5°	9362.8	9263.9	9092.7	8864.4	8605.7	8309.0	7951.3	7555.7	7064.9	6638.8	6189.9
45°	10785.7	10603.1	10382.4	10074.2	9754.7	9419.9	9028.0	8525.8	7867.6	7312.2	6840.4
42.5°	12326.5	12079.2	11778.6	11375.4	10960.7	10549.8	10127.5	9442.7	8620.9	7981.8	7449.2
40°	13935.8	13620.0	13243.4	12657.5	12197.1	11668.3	11185.1	10161.7	9286.7	8594.3	8027.4
37.5°	15510.8	15111.4	14479.8	13768.4	13231.9	12798.2	11736.8	10641.1	9857.4	9096.5	8522.0
35°	16716.8	16378.2	15263.5	14525.5	14065.1	13380.3	12052.6	10930.2	10100.9	9469.3	8575.3
32.5°	17432.1	16557.1	15579.3	14833.6	14453.2	13330.9	12075.4	11013.9	10215.0	9507.4	8438.3
30°	17272.3	16214.7	15358.6	14734.7	13909.1	12901.0	11862.3	10884.6	10108.5	9252.5	8286.1
27.5°	16309.8	15491.8	14727.1	14076.5	13266.2	12360.7	11402.0	10542.2	9819.3	8990.0	8076.9
25°	15221.7	14479.8	13912.9	13346.1	12577.6	11714.0	10869.4	10249.2	9522.6	8704.6	7803.0
22.5°	14221.1	13688.5	13243.4	12649.9	11900.4	11147.1	10622.1	9979.1	9233.4	8404.1	7521.4
20°	13582.0	13220.5	12710.7	12056.4	11466.7	10994.9	10412.8	9731.8	8963.3	8095.9	7281.8
17.5°	13273.8	12855.3	12288.4	11862.3	11409.6	10892.2	10241.6	9518.8	8700.8	7955.1	7308.4
15°	13114.0	12672.7	12299.9	11881.4	11371.6	10827.5	10104.7	9355.2	8700.8	8012.2	7327.4
12.5°	13148.2	12767.8	12360.7	11904.2	11356.3	10774.3	10119.9	9423.7	8746.5	8054.1	7331.2
10°	13254.8	12855.3	12421.6	11915.6	11364.0	10789.5	10161.7	9465.5	8769.3	8073.1	7323.6
7.5°	13292.8	12859.1	12395.0	11885.2	11344.9	10781.9	10169.3	9476.9	8773.1	8069.3	7300.8
5°	13174.9	12783.0	12334.1	11820.5	11291.7	10743.8	10138.9	9461.7	8742.7	8031.2	7243.7
2.5°	13015.1	12699.3	12269.4	11774.8	11238.4	10690.6	10089.5	9393.2	8674.2	7962.8	7171.4
0°	12988.5	12596.6	12162.9	11721.6	11150.9	10572.6	9975.3	9263.9	8548.6	7833.4	7045.9
-2.5°	12813.5	12398.8	11965.1	11485.7	10983.5	10401.4	9773.7	9077.5	8369.8	7666.0	6908.9
-5°	12680.3	12220.0	11759.6	11242.2	10736.2	10154.1	9503.6	8826.4	8134.0	7449.2	6718.7
-7.5°	12501.5	12029.7	11546.6	11006.3	10458.5	9865.0	9222.0	8544.8	7863.8	7182.8	6482.8
-10°	12140.1	11725.4	11272.6	10713.4	10135.1	9541.6	8902.5	8236.7	7555.7	6867.1	6163.2
-12.5°	11702.5	11265.0	10770.5	10256.9	9739.4	9187.8	8548.6	7894.3	7209.5	6517.1	5817.0
-15°	11135.7	10705.8	10199.8	9697.6	9199.2	8670.4	8107.3	7517.6	6821.4	6140.4	5440.4
-17.5°	10428.1	10024.8	9572.0	9092.7	8598.1	8065.5	7517.6	7019.2	6368.7	5729.5	5037.1
-20°	9667.2	9290.5	8883.4	8430.7	7936.1	7414.9	6897.5	6376.3	5813.2	5250.2	4607.2



REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	8875.8	8495.4	8084.5	7662.2	7205.7	6722.5	6243.1	5744.7	5250.2	4740.4	4196.3
-25°	7962.8	7628.0	7251.3	6840.4	6433.4	6011.1	5554.5	5101.8	4679.5	4238.2	3793.1
-27.5°	7007.8	6699.7	6357.3	5999.6	5649.6	5295.8	4900.2	4481.7	4131.7	3766.4	3397.4
-30°	6003.5	5756.2	5478.4	5166.5	4896.4	4611.0	4280.0	3933.8	3614.2	3336.5	3039.8
-32.5°	5052.3	4843.1	4645.3	4439.8	4173.5	3952.8	3724.6	3469.7	3188.1	2925.6	2712.6
-35°	4234.4	4009.9	3926.2	3774.0	3583.8	3389.8	3222.4	3039.8	2826.7	2594.6	2419.6
-37.5°	3545.8	3412.6	3294.7	3211.0	3085.4	2929.4	2796.3	2663.1	2499.5	2324.5	2149.5
-40°	3009.3	2918.0	2788.7	2746.8	2666.9	2560.4	2423.4	2320.7	2210.4	2077.2	1928.9
-42.5°	2579.4	2511.0	2427.3	2355.0	2320.7	2244.6	2138.1	2039.2	1951.7	1860.4	1746.3
-45°	2225.6	2180.0	2126.7	2062.0	2035.4	1974.5	1898.4	1788.1	1738.6	1662.6	1578.9
-47.5°	1940.3	1917.5	1879.4	1837.6	1799.5	1753.9	1685.4	1616.9	1548.4	1499.0	1434.3
-50°	1715.8	1700.6	1677.8	1643.5	1594.1	1563.6	1518.0	1457.1	1392.4	1350.6	1304.9
-52.5°	1537.0	1521.8	1506.6	1479.9	1441.9	1411.5	1373.4	1324.0	1270.7	1228.8	1190.8
-55°	1400.0	1377.2	1365.8	1343.0	1312.5	1278.3	1244.1	1209.8	1164.2	1126.1	1088.1
-57.5°	1293.5	1263.1	1247.9	1228.8	1198.4	1164.2	1137.5	1103.3	1072.9	1031.0	996.8
-60°	1209.8	1175.6	1145.1	1126.1	1099.5	1065.3	1038.6	1012.0	981.6	947.3	905.5
-62.5°	1141.3	1099.5	1057.6	1034.8	1008.2	977.7	951.1	924.5	894.1	859.8	821.8
-65°	1076.7	1027.2	973.9	951.1	924.5	894.1	859.8	840.8	814.2	783.7	745.7
-67.5°	996.8	943.5	897.9	871.2	844.6	818.0	787.5	768.5	741.9	703.8	665.8
-70°	878.8	844.6	814.2	791.3	768.5	745.7	715.2	684.8	654.4	620.1	585.9
-72.5°	730.5	719.0	715.2	703.8	677.2	650.6	620.1	589.7	563.1	536.4	509.8
-75°	589.7	597.3	604.9	601.1	574.5	547.8	521.2	494.6	475.6	452.7	429.9
-77.5°	467.9	475.6	483.2	483.2	464.1	448.9	429.9	410.9	395.7	376.6	353.8
-80°	361.4	372.8	384.3	391.9	376.6	365.2	350.0	334.8	319.6	304.4	289.1
-82.5°	273.9	285.3	296.7	304.4	292.9	285.3	273.9	262.5	251.1	235.9	224.5
-85°	197.8	205.4	213.1	216.9	209.2	201.6	194.0	186.4	178.8	167.4	159.8
-87.5°	114.1	117.9	121.7	125.5	117.9	110.3	106.5	98.9	95.1	87.5	83.7
-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: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**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°	95.1	87.5	79.9	76.1	68.5	57.1	49.5	41.8	34.2	26.6	22.8
85°	201.6	182.6	159.8	148.4	133.2	117.9	102.7	87.5	72.3	57.1	41.8
82.5°	346.2	323.4	300.6	273.9	239.7	197.8	156.0	129.4	106.5	83.7	64.7
80°	521.2	479.4	441.3	407.1	369.0	315.8	258.7	205.4	144.6	110.3	83.7
77.5°	722.8	673.4	620.1	563.1	502.2	429.9	365.2	296.7	224.5	152.2	106.5
75°	951.1	886.4	814.2	734.3	654.4	559.3	467.9	388.1	304.4	213.1	129.4
72.5°	1206.0	1126.1	1038.6	932.1	806.5	696.2	585.9	479.4	380.4	270.1	175.0
70°	1533.2	1407.7	1278.3	1164.2	1004.4	829.4	700.0	578.3	452.7	331.0	220.7
67.5°	1883.2	1731.0	1575.1	1407.7	1206.0	1000.6	814.2	677.2	528.8	388.1	262.5
65°	2263.7	2073.4	1875.6	1689.2	1411.5	1168.0	958.7	772.3	601.1	441.3	304.4
62.5°	2655.5	2431.1	2202.8	1959.3	1639.7	1339.2	1095.7	878.8	669.6	490.8	342.4
60°	3074.0	2811.5	2533.8	2229.4	1856.6	1525.6	1225.0	989.2	741.9	540.2	384.3
57.5°	3515.3	3230.0	2902.8	2491.9	2081.0	1704.4	1373.4	1088.1	806.5	585.9	414.7
55°	3994.7	3667.5	3309.9	2765.8	2301.7	1883.2	1521.8	1187.0	875.0	623.9	445.1
52.5°	4512.1	4131.7	3678.9	3055.0	2533.8	2065.8	1658.7	1274.5	939.7	665.8	471.8
50°	5090.4	4611.0	4002.3	3321.3	2735.4	2237.0	1795.7	1369.6	993.0	711.4	494.6
47.5°	5691.5	5174.1	4291.4	3568.6	2940.9	2404.4	1936.5	1453.3	1046.2	749.5	517.4
45°	6319.2	5565.9	4592.0	3789.3	3119.7	2556.6	2043.0	1529.4	1110.9	783.7	536.4
42.5°	6939.4	5862.7	4854.5	4009.9	3287.1	2693.6	2130.5	1601.7	1164.2	818.0	555.5
40°	7232.3	6087.2	5063.7	4162.1	3427.8	2815.3	2206.6	1666.4	1209.8	840.8	574.5
37.5°	7354.0	6224.1	5200.7	4306.7	3538.2	2880.0	2271.3	1723.4	1247.9	863.6	589.7
35°	7380.7	6273.6	5269.2	4405.6	3629.5	2940.9	2320.7	1765.3	1278.3	886.4	604.9
32.5°	7331.2	6258.4	5288.2	4439.8	3686.5	2986.5	2355.0	1795.7	1301.1	909.3	620.1
30°	7220.9	6178.5	5219.7	4436.0	3728.4	3013.1	2377.8	1818.5	1324.0	924.5	627.7
27.5°	7042.1	6037.7	5132.2	4439.8	3751.2	3024.6	2389.2	1830.0	1339.2	935.9	643.0
25°	6821.4	5847.5	5136.0	4432.2	3755.0	3028.4	2389.2	1830.0	1343.0	939.7	654.4
22.5°	6566.5	5847.5	5136.0	4420.8	3732.2	3020.7	2377.8	1822.3	1343.0	947.3	665.8
20°	6581.7	5851.3	5124.6	4398.0	3697.9	2997.9	2351.2	1803.3	1331.6	958.7	673.4
17.5°	6593.1	5843.7	5101.8	4367.5	3652.3	2959.9	2316.9	1776.7	1331.6	970.1	677.2
15°	6593.1	5820.8	5067.6	4321.9	3595.2	2906.6	2267.5	1753.9	1335.4	973.9	684.8
12.5°	6581.7	5779.0	5014.3	4261.0	3526.7	2841.9	2237.0	1746.3	1335.4	977.7	684.8
10°	6558.9	5721.9	4945.8	4184.9	3462.1	2819.1	2221.8	1731.0	1327.8	977.7	684.8
7.5°	6517.1	5653.4	4888.7	4139.3	3424.0	2792.5	2199.0	1708.2	1316.3	970.1	692.4
5°	6452.4	5615.4	4843.1	4086.0	3370.8	2773.5	2183.8	1689.2	1308.7	970.1	684.8
2.5°	6368.7	5569.7	4789.8	4017.5	3309.9	2708.8	2134.3	1647.3	1282.1	954.9	677.2
0°	6231.7	5478.4	4698.5	3922.4	3226.2	2644.1	2084.8	1605.5	1255.5	939.7	669.6
-2.5°	6106.2	5356.7	4580.6	3823.5	3146.3	2587.0	2046.8	1582.7	1244.1	935.9	665.8
-5°	5931.2	5189.3	4424.6	3694.1	3039.8	2530.0	2008.8	1556.0	1232.6	928.3	665.8
-7.5°	5737.1	5014.3	4261.0	3561.0	2933.2	2431.1	1936.5	1514.2	1206.0	913.1	662.0
-10°	5436.6	4751.8	4055.6	3408.8	2819.1	2343.6	1875.6	1476.1	1183.2	897.9	646.8
-12.5°	5117.0	4462.6	3819.7	3222.4	2689.8	2252.2	1807.1	1434.3	1156.6	882.6	639.2
-15°	4778.4	4165.9	3572.4	3028.4	2549.0	2141.9	1734.8	1388.6	1129.9	863.6	627.7
-17.5°	4424.6	3853.9	3317.5	2830.5	2408.2	2027.8	1658.7	1346.8	1099.5	844.6	616.3
-20°	4051.8	3534.4	3058.8	2628.9	2259.9	1913.6	1578.9	1297.3	1065.3	821.8	601.1



REPORT NUMBER: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3682.7	3218.6	2792.5	2431.1	2107.7	1795.7	1499.0	1247.9	1027.2	795.1	589.7
-25°	3355.5	2921.8	2556.6	2240.8	1959.3	1681.6	1415.3	1198.4	985.4	768.5	574.5
-27.5°	3036.0	2666.9	2324.5	2062.0	1814.7	1571.2	1335.4	1145.1	943.5	738.1	559.3
-30°	2739.2	2423.4	2141.9	1887.0	1677.8	1472.3	1266.9	1091.9	897.9	707.6	540.2
-32.5°	2469.1	2214.2	1978.3	1734.8	1548.4	1373.4	1202.2	1038.6	852.2	677.2	521.2
-35°	2218.0	2020.2	1814.7	1609.3	1419.1	1282.1	1133.7	981.6	810.4	643.0	502.2
-37.5°	1993.5	1833.8	1670.2	1495.2	1331.6	1194.6	1069.1	924.5	768.5	612.5	483.2
-40°	1799.5	1670.2	1525.6	1384.8	1247.9	1118.5	1004.4	867.4	726.7	589.7	464.1
-42.5°	1620.7	1521.8	1403.8	1285.9	1164.2	1050.0	939.7	806.5	684.8	563.1	445.1
-45°	1483.7	1384.8	1289.7	1183.2	1080.5	981.6	871.2	753.3	646.8	532.6	426.1
-47.5°	1354.4	1266.9	1179.4	1091.9	1008.2	916.9	806.5	707.6	604.9	506.0	410.9
-50°	1240.3	1156.6	1080.5	1004.4	932.1	844.6	741.9	662.0	570.7	479.4	391.9
-52.5°	1133.7	1061.4	985.4	924.5	863.6	776.1	692.4	616.3	536.4	448.9	372.8
-55°	1038.6	970.1	901.7	844.6	787.5	711.4	643.0	578.3	502.2	426.1	353.8
-57.5°	947.3	890.2	825.6	772.3	715.2	654.4	597.3	536.4	467.9	403.3	334.8
-60°	863.6	810.4	753.3	700.0	650.6	601.1	547.8	498.4	437.5	376.6	315.8
-62.5°	779.9	734.3	684.8	631.5	593.5	547.8	506.0	456.5	407.1	353.8	281.5
-65°	703.8	662.0	616.3	570.7	536.4	502.2	464.1	418.5	376.6	327.2	251.1
-67.5°	627.7	589.7	551.6	513.6	483.2	456.5	418.5	384.3	350.0	296.7	220.7
-70°	555.5	525.0	490.8	460.3	437.5	407.1	380.4	350.0	319.6	258.7	186.4
-72.5°	487.0	456.5	429.9	407.1	388.1	361.4	338.6	315.8	273.9	216.9	156.0
-75°	407.1	388.1	372.8	353.8	334.8	315.8	296.7	270.1	228.3	175.0	121.7
-77.5°	334.8	323.4	312.0	296.7	281.5	266.3	243.5	216.9	182.6	137.0	98.9
-80°	273.9	262.5	254.9	239.7	228.3	213.1	190.2	167.4	133.2	106.5	79.9
-82.5°	209.2	201.6	194.0	186.4	175.0	159.8	137.0	117.9	98.9	79.9	60.9
-85°	148.4	144.6	137.0	129.4	117.9	106.5	91.3	79.9	68.5	53.3	41.8
-87.5°	76.1	72.3	68.5	64.7	60.9	53.3	45.7	38.0	34.2	26.6	19.0
-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: P722067  
 CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	15.2	11.4	3.8	0.0
85°	30.4	19.0	7.6	0.0
82.5°	45.7	30.4	11.4	0.0
80°	60.9	38.0	19.0	0.0
77.5°	76.1	45.7	22.8	0.0
75°	91.3	57.1	26.6	0.0
72.5°	102.7	64.7	30.4	0.0
70°	121.7	76.1	34.2	0.0
67.5°	152.2	83.7	38.0	0.0
65°	178.8	91.3	41.8	0.0
62.5°	209.2	98.9	45.7	0.0
60°	235.9	106.5	49.5	0.0
57.5°	262.5	125.5	53.3	0.0
55°	285.3	140.8	57.1	0.0
52.5°	312.0	156.0	60.9	0.0
50°	334.8	171.2	64.7	0.0
47.5°	353.8	186.4	64.7	0.0
45°	369.0	197.8	68.5	0.0
42.5°	380.4	209.2	72.3	0.0
40°	391.9	220.7	76.1	0.0
37.5°	403.3	232.1	76.1	0.0
35°	414.7	243.5	79.9	0.0
32.5°	426.1	254.9	79.9	0.0
30°	433.7	262.5	83.7	0.0
27.5°	445.1	270.1	83.7	0.0
25°	448.9	277.7	87.5	0.0
22.5°	456.5	281.5	87.5	0.0
20°	464.1	289.1	87.5	0.0
17.5°	467.9	292.9	91.3	0.0
15°	467.9	296.7	95.1	0.0
12.5°	471.8	300.6	95.1	0.0
10°	471.8	308.2	91.3	0.0
7.5°	479.4	304.4	91.3	0.0
5°	475.6	304.4	91.3	0.0
2.5°	471.8	300.6	91.3	0.0
0°	467.9	300.6	91.3	0.0
-2.5°	467.9	300.6	91.3	0.0
-5°	467.9	300.6	91.3	0.0
-7.5°	464.1	304.4	91.3	0.0
-10°	456.5	304.4	91.3	0.0
-12.5°	452.7	292.9	91.3	0.0
-15°	448.9	289.1	91.3	0.0
-17.5°	441.3	285.3	87.5	0.0
-20°	433.7	281.5	87.5	0.0



REPORT NUMBER: P722067

CATALOG NUMBER: IFLD-L-SA7B-735-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	426.1	273.9	87.5	0.0
-25°	418.5	266.3	83.7	0.0
-27.5°	410.9	258.7	83.7	0.0
-30°	399.5	251.1	79.9	0.0
-32.5°	388.1	243.5	79.9	0.0
-35°	380.4	232.1	76.1	0.0
-37.5°	369.0	220.7	76.1	0.0
-40°	357.6	209.2	72.3	0.0
-42.5°	346.2	197.8	68.5	0.0
-45°	331.0	186.4	68.5	0.0
-47.5°	319.6	175.0	64.7	0.0
-50°	300.6	159.8	60.9	0.0
-52.5°	277.7	144.6	57.1	0.0
-55°	254.9	133.2	53.3	0.0
-57.5°	232.1	117.9	53.3	0.0
-60°	209.2	102.7	49.5	0.0
-62.5°	186.4	95.1	45.7	0.0
-65°	163.6	87.5	41.8	0.0
-67.5°	137.0	76.1	38.0	0.0
-70°	114.1	68.5	34.2	0.0
-72.5°	98.9	60.9	30.4	0.0
-75°	83.7	53.3	26.6	0.0
-77.5°	72.3	45.7	22.8	0.0
-80°	57.1	34.2	15.2	0.0
-82.5°	41.8	26.6	11.4	0.0
-85°	26.6	19.0	7.6	0.0
-87.5°	15.2	7.6	3.8	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)