

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: P722069

Luminaire Tested: **IFLD-L-SA7D-735-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722069  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7D-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**

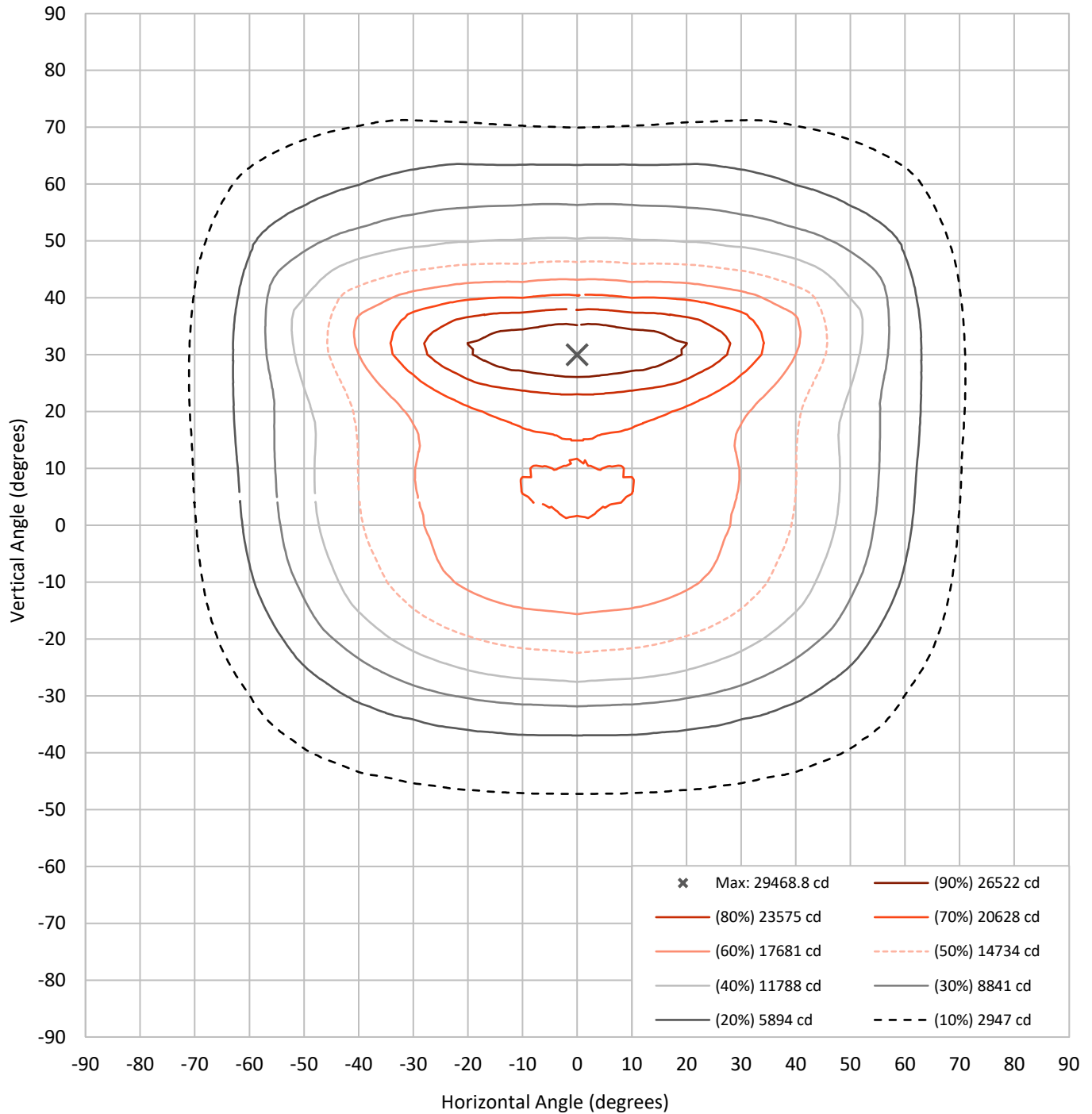
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	49190.9 lumens	Max Intensity:	29468.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	116.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	28605.1 lumens	Field Lumens:	46098.2 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

Input Watts (W): 422.6  
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: P722069  
CATALOG NUMBER: IFLD-L-SA7D-735-U-76

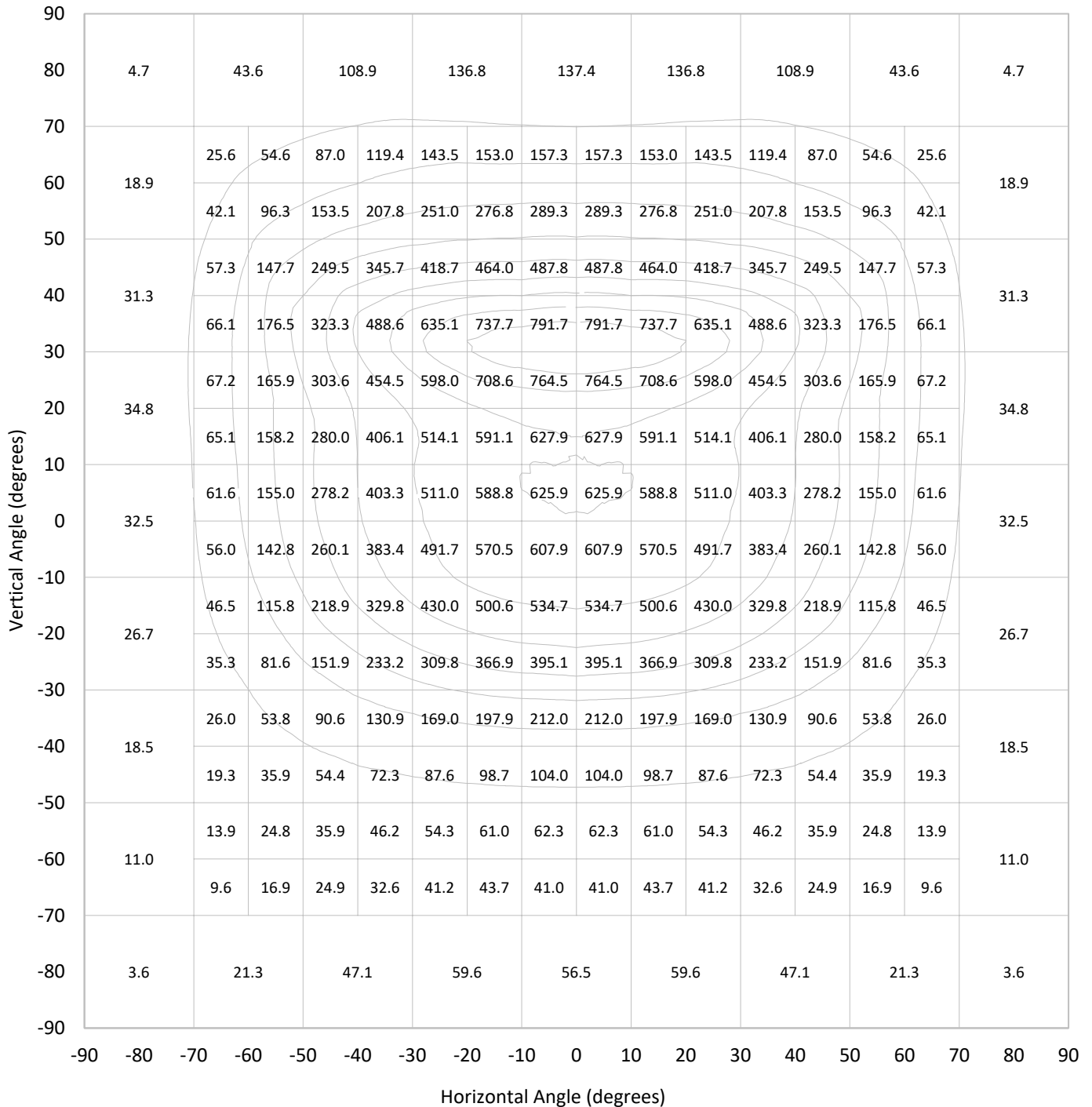
### Iso-Candela Plot





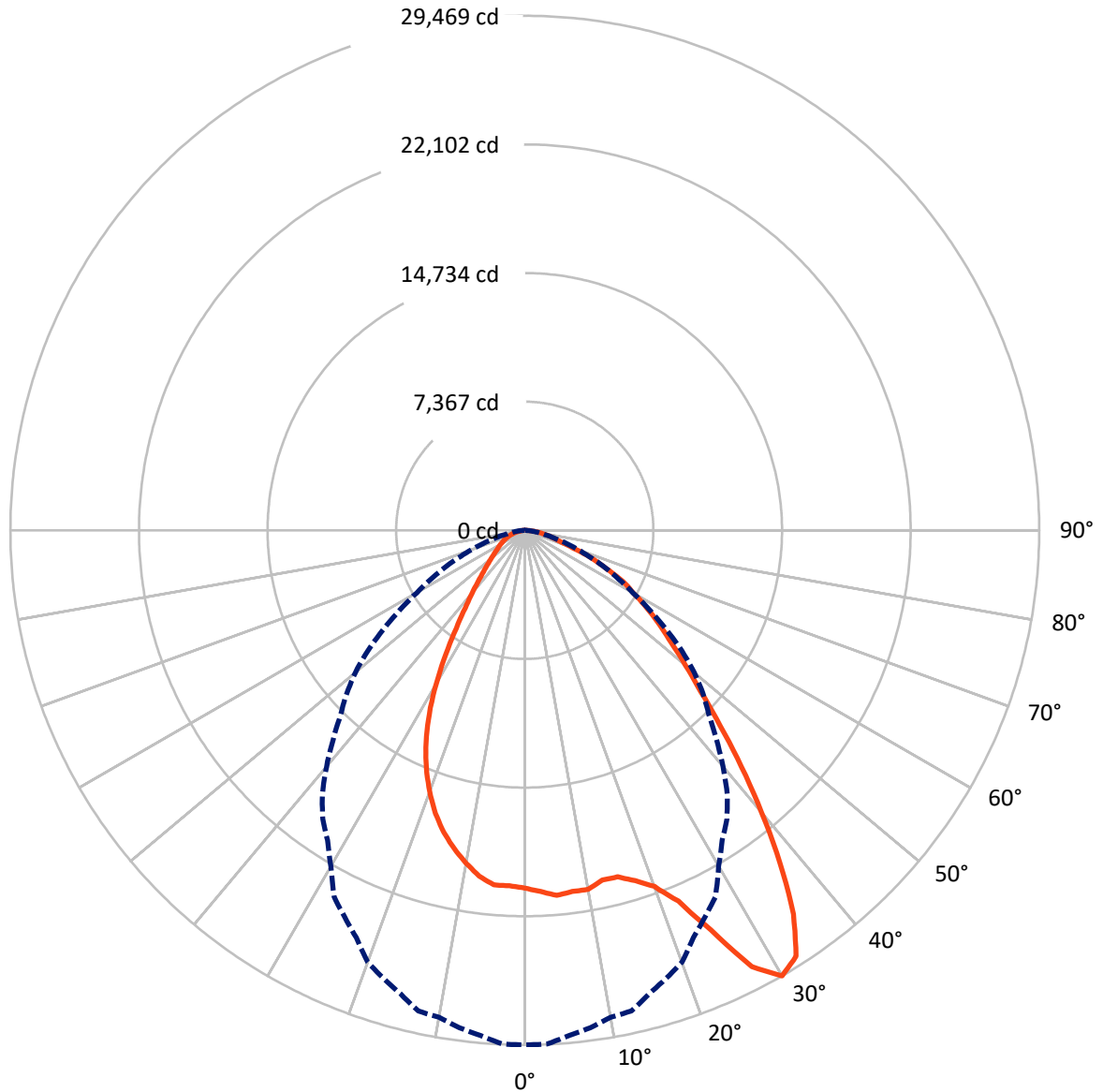
REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-735-U-76

### Lumen Table



REPORT NUMBER: P722069  
CATALOG NUMBER: IFLD-L-SA7D-735-U-76

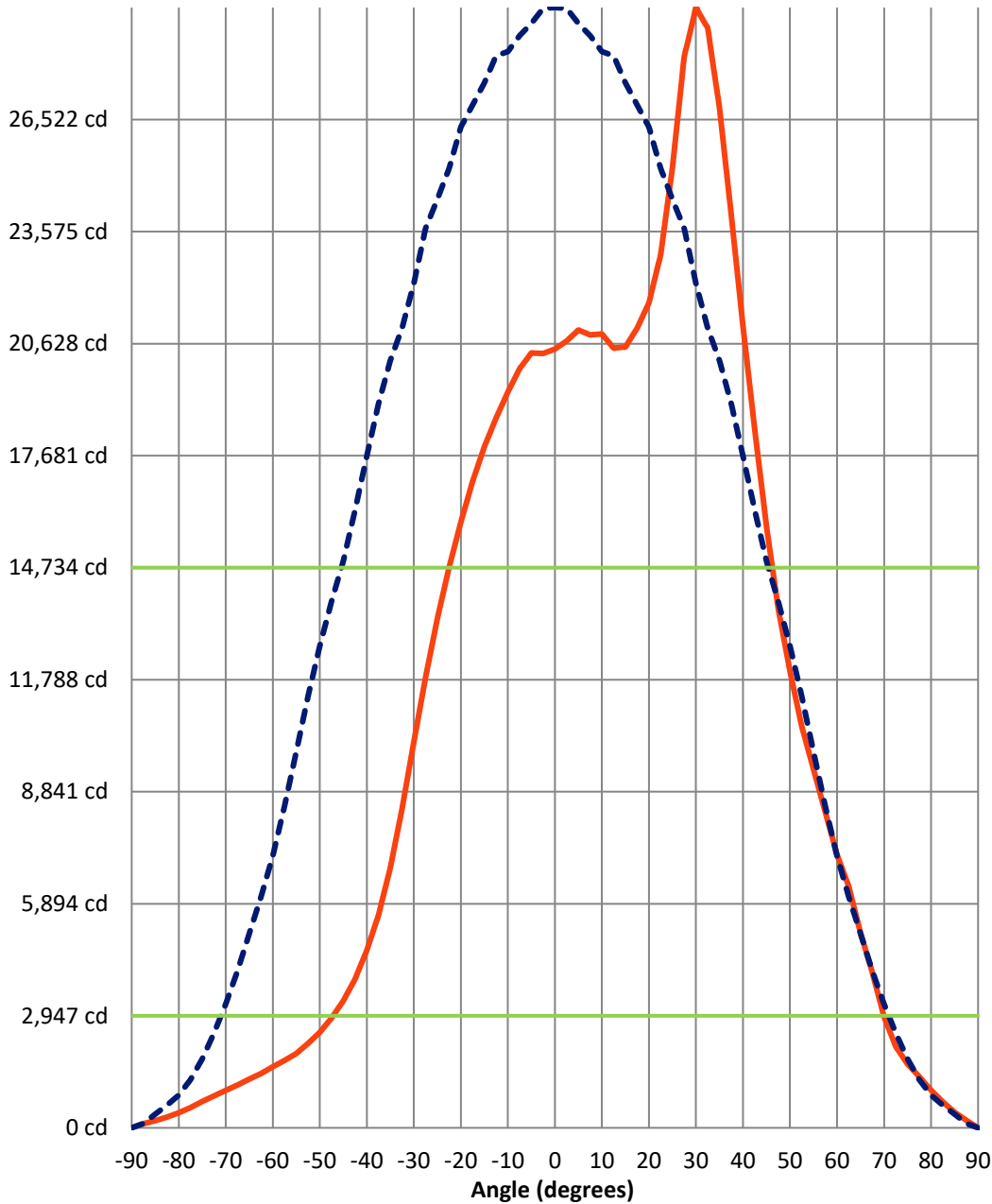
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-735-U-76

### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 28605.1  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 46098.2  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 3092.7  
 Efficiency: 6.3%

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



REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-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°	198.0	203.2	208.4	208.4	203.2	203.2	203.2	198.0	203.2	203.2	203.2
85°	411.7	422.1	432.5	427.3	422.1	411.7	401.3	406.5	411.7	416.9	416.9
82.5°	682.7	698.3	708.7	703.5	693.1	682.7	672.2	677.4	687.9	693.1	693.1
80°	990.1	995.3	1000.5	1011.0	995.3	995.3	990.1	1011.0	1021.4	1031.8	1042.2
77.5°	1344.5	1349.7	1349.7	1354.9	1360.1	1365.3	1365.3	1401.8	1427.8	1443.5	1459.1
75°	1678.0	1693.6	1709.2	1724.9	1745.7	1756.1	1771.8	1823.9	1865.6	1896.8	1928.1
72.5°	2136.6	2157.4	2183.5	2219.9	2256.4	2282.5	2318.9	2381.5	2428.4	2459.6	2496.1
70°	2923.4	2944.3	2970.3	2996.4	3032.9	3058.9	3095.4	3173.6	3220.5	3241.3	3262.2
67.5°	4090.7	4142.8	4189.7	4137.6	4111.6	4075.1	4085.5	4158.5	4205.4	4236.6	4231.4
65°	5127.7	5164.2	5164.2	5159.0	5138.2	5091.3	5117.3	5205.9	5258.0	5284.1	5205.9
62.5°	6347.1	6347.1	6321.1	6362.8	6368.0	6336.7	6321.1	6326.3	6331.5	6347.1	6216.9
60°	7191.3	7243.4	7259.1	7295.6	7306.0	7306.0	7332.0	7352.9	7352.9	7321.6	7170.5
57.5°	8306.5	8405.5	8426.4	8400.3	8348.2	8280.5	8270.0	8238.8	8176.2	8113.7	8040.7
55°	9432.1	9484.2	9479.0	9463.4	9411.3	9333.1	9343.5	9301.8	9202.8	9124.7	9025.6
52.5°	10562.9	10688.0	10708.8	10677.6	10604.6	10521.2	10526.4	10479.5	10380.5	10297.2	10161.7
50°	12006.4	12110.6	12100.2	12048.1	11943.9	11881.3	11886.5	11798.0	11683.3	11657.3	11480.1
47.5°	13658.3	13778.2	13757.3	13684.4	13543.7	13517.6	13543.7	13429.0	13361.3	13304.0	13095.5
45°	15826.1	15966.8	15888.7	15748.0	15523.9	15550.0	15586.4	15565.6	15419.7	15268.6	15002.8
42.5°	18369.2	18457.8	18364.0	18223.3	17941.9	17994.0	17973.1	17848.1	17759.5	17509.3	17170.6
40°	21089.4	21282.2	21136.3	20917.4	20625.6	20703.7	20646.4	20484.9	20276.4	19963.8	19536.5
37.5°	24023.2	24174.3	24007.6	23752.2	23491.7	23465.6	23351.0	23100.9	22803.8	22459.9	21777.2
35°	26832.0	27222.8	26915.4	26508.9	26191.0	26071.2	25961.8	25383.3	25044.6	24487.0	23554.2
32.5°	28921.7	29208.3	28827.9	28405.8	28020.1	27853.4	27467.8	26779.9	26597.5	25425.0	24570.4
30°	29468.8	29448.0	29051.9	28728.9	28312.0	28197.3	27488.6	26905.0	26321.3	25237.4	24424.5
27.5°	28166.1	28035.8	27655.4	27374.0	26962.3	26826.8	26128.5	25815.8	24914.3	23997.2	23309.3
25°	25263.5	25331.2	25044.6	24903.9	24632.9	24341.1	24064.9	23642.8	23080.0	22277.5	21647.0
22.5°	22975.8	23064.4	22944.5	22777.8	22569.3	22407.8	22199.3	21871.0	21329.1	20834.0	20240.0
20°	21704.3	21678.2	21574.0	21448.9	21250.9	21136.3	20907.0	20630.8	20213.9	19786.6	19145.6
17.5°	21037.3	20875.7	20776.7	20729.8	20625.6	20479.7	20208.7	19927.3	19604.2	19119.6	18650.6
15°	20542.2	20568.3	20490.1	20453.6	20370.2	20167.0	19890.8	19661.5	19223.8	18978.9	18551.6
12.5°	20510.9	20484.9	20490.1	20474.5	20370.2	20109.7	19969.0	19677.2	19395.8	19072.7	18582.8
10°	20880.9	20604.7	20625.6	20698.5	20531.8	20323.3	20172.2	19854.3	19588.6	19176.9	18692.3
7.5°	20860.1	20719.4	20761.1	20641.2	20693.3	20438.0	20229.5	19911.7	19578.1	19140.4	18702.7
5°	20985.1	20771.5	20735.0	20745.4	20615.2	20422.3	20140.9	19838.7	19526.0	19036.2	18588.0
2.5°	20698.5	20729.8	20563.0	20500.5	20484.9	20161.8	19901.2	19609.4	19286.3	18853.8	18452.5
0°	20484.9	20542.2	20370.2	20281.6	20276.4	20000.2	19833.5	19500.0	19270.7	18911.1	18426.5
-2.5°	20370.2	20438.0	20458.8	20297.3	20140.9	19927.3	19645.9	19286.3	18911.1	18494.2	18077.3
-5°	20380.7	20245.2	20187.8	20240.0	20104.5	19890.8	19578.1	19260.3	18890.3	18442.1	17921.0
-7.5°	19969.0	19833.5	19823.1	19797.0	19765.7	19562.5	19302.0	18958.0	18582.8	18165.9	17681.3
-10°	19354.1	19255.1	19229.0	19202.9	19119.6	18999.7	18754.8	18442.1	18103.4	17686.5	17170.6
-12.5°	18671.4	18624.5	18525.5	18457.8	18374.4	18233.7	17999.2	17712.6	17373.8	17003.9	16560.9
-15°	17915.8	17827.2	17728.2	17670.9	17551.0	17384.3	17149.8	16884.0	16514.0	16149.2	15732.3
-17.5°	17003.9	16894.4	16785.0	16769.4	16686.0	16430.6	16211.8	15888.7	15565.6	15216.4	14810.0
-20°	15930.4	15779.2	15706.3	15664.6	15550.0	15362.4	15127.9	14830.8	14518.2	14184.6	13715.6



REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-735-U-76

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	14742.2	14612.0	14486.9	14408.7	14309.7	14163.8	13939.7	13679.2	13371.7	12996.5	12564.0
-25°	13392.6	13210.2	13132.0	13043.4	12991.3	12855.8	12636.9	12397.2	12079.4	11714.6	11302.9
-27.5°	11850.1	11704.2	11662.5	11537.4	11474.9	11334.2	11151.8	10927.7	10635.9	10291.9	9953.2
-30°	10146.0	10057.4	9989.7	9864.6	9817.7	9666.6	9546.8	9359.2	9093.4	8848.5	8577.5
-32.5°	8395.1	8306.5	8285.7	8228.3	8197.1	8098.1	7962.6	7827.1	7613.4	7431.0	7212.2
-35°	6842.2	6779.7	6784.9	6779.7	6748.4	6675.4	6508.7	6472.2	6315.9	6149.1	6008.4
-37.5°	5601.9	5607.2	5601.9	5596.7	5555.0	5523.8	5403.9	5357.0	5263.2	5101.7	5018.3
-40°	4669.2	4679.6	4674.4	4663.9	4617.0	4601.4	4523.2	4460.7	4424.2	4309.6	4221.0
-42.5°	3913.5	3929.2	3924.0	3918.8	3887.5	3882.3	3840.6	3767.6	3746.8	3679.0	3585.2
-45°	3340.3	3335.1	3324.7	3335.1	3319.5	3303.8	3277.8	3230.9	3204.8	3173.6	3095.4
-47.5°	2887.0	2892.2	2881.7	2881.7	2860.9	2845.3	2834.8	2803.6	2782.7	2756.7	2709.8
-50°	2511.8	2532.6	2527.4	2522.2	2506.5	2496.1	2496.1	2464.9	2433.6	2423.2	2391.9
-52.5°	2219.9	2235.6	2240.8	2251.2	2256.4	2261.6	2246.0	2214.7	2162.6	2157.4	2141.8
-55°	1954.2	2001.1	2032.3	2053.2	2074.0	2089.7	2058.4	2016.7	1964.6	1943.7	1938.5
-57.5°	1771.8	1818.7	1855.2	1886.4	1912.5	1938.5	1907.3	1865.6	1818.7	1792.6	1787.4
-60°	1605.0	1646.7	1683.2	1724.9	1761.4	1803.0	1787.4	1756.1	1730.1	1709.2	1688.4
-62.5°	1427.8	1469.5	1511.2	1563.3	1610.2	1651.9	1657.1	1651.9	1646.7	1651.9	1615.4
-65°	1281.9	1302.8	1328.8	1386.2	1438.3	1485.2	1511.2	1526.9	1552.9	1579.0	1542.5
-67.5°	1125.6	1151.7	1182.9	1224.6	1266.3	1297.6	1334.0	1375.7	1417.4	1459.1	1433.1
-70°	984.9	1005.7	1031.8	1052.6	1078.7	1099.5	1130.8	1177.7	1224.6	1266.3	1255.9
-72.5°	839.0	859.8	875.5	885.9	901.5	911.9	927.6	969.3	1000.5	1021.4	1021.4
-75°	693.1	713.9	729.6	734.8	745.2	750.4	760.8	776.5	792.1	797.3	802.5
-77.5°	531.5	552.4	568.0	578.4	588.9	599.3	604.5	614.9	620.1	620.1	625.3
-80°	396.0	411.7	422.1	437.7	442.9	453.4	463.8	469.0	474.2	474.2	479.4
-82.5°	281.4	291.8	302.2	312.7	323.1	328.3	338.7	343.9	349.1	354.4	359.6
-85°	187.6	198.0	208.4	218.9	224.1	229.3	234.5	239.7	244.9	250.1	255.3
-87.5°	109.4	114.6	119.9	130.3	135.5	145.9	151.1	145.9	151.1	151.1	151.1
-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: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-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°	203.2	203.2	203.2	203.2	198.0	187.6	182.4	172.0	161.5	151.1	140.7
85°	422.1	427.3	427.3	427.3	416.9	411.7	396.0	380.4	359.6	328.3	302.2
82.5°	703.5	708.7	708.7	703.5	693.1	677.4	656.6	630.5	588.9	547.2	510.7
80°	1057.9	1063.1	1063.1	1057.9	1031.8	1005.7	979.7	948.4	896.3	839.0	776.5
77.5°	1480.0	1490.4	1490.4	1474.7	1438.3	1407.0	1365.3	1313.2	1235.0	1151.7	1068.3
75°	1969.8	1995.9	2001.1	1985.4	1938.5	1881.2	1813.5	1724.9	1605.0	1500.8	1401.8
72.5°	2537.8	2563.9	2584.7	2563.9	2496.1	2418.0	2318.9	2214.7	2094.9	1954.2	1787.4
70°	3283.0	3309.1	3324.7	3256.9	3137.1	3006.8	2887.0	2767.1	2626.4	2454.4	2272.0
67.5°	4221.0	4194.9	4163.7	4028.2	3877.1	3720.7	3554.0	3376.8	3194.4	3012.0	2798.4
65°	5122.5	5049.6	4981.8	4820.3	4627.5	4424.2	4231.4	4033.4	3814.5	3585.2	3382.0
62.5°	6070.9	5914.6	5747.9	5549.8	5351.8	5127.7	4934.9	4700.4	4455.5	4174.1	3913.5
60°	7003.7	6816.1	6649.4	6404.5	6143.9	5841.7	5633.2	5403.9	5117.3	4815.1	4507.6
57.5°	7905.3	7702.0	7519.6	7306.0	7024.6	6696.3	6467.0	6170.0	5867.7	5487.3	5174.6
55°	8864.1	8660.9	8515.0	8275.2	7967.8	7665.5	7415.4	7102.7	6680.6	6274.2	5888.6
52.5°	9963.6	9802.1	9645.8	9400.8	9030.9	8723.4	8447.2	8098.1	7655.1	7154.9	6691.1
50°	11193.5	11110.1	10943.3	10656.7	10234.6	9963.6	9598.9	9135.1	8660.9	8134.5	7556.1
47.5°	12824.5	12689.1	12454.6	12141.9	11787.5	11381.1	10891.2	10349.3	9677.0	9093.4	8478.5
45°	14773.5	14523.4	14221.1	13799.0	13361.3	12902.7	12366.0	11678.1	10776.6	10015.8	9369.6
42.5°	16884.0	16545.3	16133.6	15581.2	15013.2	14450.4	13872.0	12934.0	11808.4	10932.9	10203.4
40°	19088.3	18655.8	18139.9	17337.4	16706.8	15982.5	15320.7	13918.9	12720.3	11771.9	10995.4
37.5°	21245.7	20698.5	19833.5	18859.0	18124.2	17530.2	16076.3	14575.5	13502.0	12459.8	11672.9
35°	22897.6	22433.8	20907.0	19896.0	19265.5	18327.5	16508.8	14971.5	13835.5	12970.5	11745.8
32.5°	23877.3	22678.8	21339.5	20318.1	19797.0	18259.7	16540.1	15086.2	13991.8	13022.6	11558.2
30°	23658.4	22209.8	21037.3	20182.6	19051.8	17670.9	16248.2	14909.0	13845.9	12673.4	11349.8
27.5°	22340.0	21219.6	20172.2	19281.1	18171.1	16930.9	15617.7	14440.0	13449.9	12313.9	11063.2
25°	20849.7	19833.5	19057.0	18280.6	17227.9	16045.0	14888.1	14038.7	13043.4	11923.0	10688.0
22.5°	19479.1	18749.6	18139.9	17326.9	16300.4	15268.6	14549.4	13668.7	12647.4	11511.3	10302.4
20°	18603.7	18108.6	17410.3	16514.0	15706.3	15060.1	14262.8	13330.0	12277.4	11089.2	9974.1
17.5°	18181.6	17608.3	16831.9	16248.2	15628.1	14919.4	14028.3	13038.2	11917.8	10896.4	10010.5
15°	17962.7	17358.2	16847.5	16274.3	15576.0	14830.8	13840.7	12814.1	11917.8	10974.6	10036.6
12.5°	18009.6	17488.5	16930.9	16305.6	15555.2	14757.9	13861.6	12907.9	11980.3	11031.9	10041.8
10°	18155.5	17608.3	17014.3	16321.2	15565.6	14778.7	13918.9	12965.2	12011.6	11058.0	10031.4
7.5°	18207.6	17613.6	16977.8	16279.5	15539.5	14768.3	13929.3	12980.9	12016.8	11052.8	10000.1
5°	18046.1	17509.3	16894.4	16190.9	15466.6	14716.2	13887.6	12960.0	11975.1	11000.7	9922.0
2.5°	17827.2	17394.7	16805.8	16128.4	15393.6	14643.2	13819.9	12866.2	11881.3	10906.9	9822.9
0°	17790.7	17254.0	16659.9	16055.4	15273.8	14481.7	13663.5	12689.1	11709.4	10729.7	9651.0
-2.5°	17551.0	16983.0	16388.9	15732.3	15044.5	14247.2	13387.3	12433.7	11464.4	10500.4	9463.4
-5°	17368.6	16738.1	16107.5	15398.8	14705.8	13908.5	13017.4	12089.8	11141.4	10203.4	9202.8
-7.5°	17123.7	16477.5	15815.7	15075.7	14325.3	13512.4	12631.7	11704.2	10771.4	9838.6	8879.7
-10°	16628.7	16060.6	15440.5	14674.5	13882.4	13069.5	12194.0	11282.1	10349.3	9406.1	8442.0
-12.5°	16029.4	15430.1	14752.7	14049.2	13340.4	12584.8	11709.4	10813.1	9875.1	8926.6	7967.8
-15°	15252.9	14664.1	13971.0	13283.1	12600.5	11876.1	11104.9	10297.2	9343.5	8410.7	7451.9
-17.5°	14283.7	13731.3	13111.2	12454.6	11777.1	11047.6	10297.2	9614.5	8723.4	7847.9	6899.5
-20°	13241.4	12725.5	12167.9	11547.8	10870.4	10156.5	9447.7	8733.8	7962.6	7191.3	6310.7



REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-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°	12157.5	11636.4	11073.6	10495.2	9869.8	9208.0	8551.4	7868.8	7191.3	6493.0	5747.9
-25°	10906.9	10448.3	9932.4	9369.6	8812.0	8233.6	7608.2	6988.1	6409.7	5805.2	5195.5
-27.5°	9598.9	9176.8	8707.8	8217.9	7738.5	7253.9	6711.9	6138.7	5659.3	5159.0	4653.5
-30°	8223.1	7884.4	7504.0	7076.7	6706.7	6315.9	5862.5	5388.3	4950.6	4570.1	4163.7
-32.5°	6920.4	6633.7	6362.8	6081.4	5716.6	5414.3	5101.7	4752.5	4366.9	4007.3	3715.5
-35°	5800.0	5492.5	5377.9	5169.4	4908.9	4643.1	4413.8	4163.7	3871.9	3554.0	3314.3
-37.5°	4856.8	4674.4	4512.8	4398.2	4226.2	4012.6	3830.2	3647.8	3423.7	3184.0	2944.3
-40°	4122.0	3996.9	3819.7	3762.4	3653.0	3507.1	3319.5	3178.8	3027.7	2845.3	2642.0
-42.5°	3533.1	3439.3	3324.7	3225.7	3178.8	3074.6	2928.6	2793.2	2673.3	2548.2	2391.9
-45°	3048.5	2986.0	2913.0	2824.4	2787.9	2704.6	2600.3	2449.2	2381.5	2277.3	2162.6
-47.5°	2657.7	2626.4	2574.3	2517.0	2464.9	2402.3	2308.5	2214.7	2120.9	2053.2	1964.6
-50°	2350.2	2329.4	2298.1	2251.2	2183.5	2141.8	2079.2	1995.9	1907.3	1849.9	1787.4
-52.5°	2105.3	2084.4	2063.6	2027.1	1975.0	1933.3	1881.2	1813.5	1740.5	1683.2	1631.1
-55°	1917.7	1886.4	1870.8	1839.5	1797.8	1750.9	1704.0	1657.1	1594.6	1542.5	1490.4
-57.5°	1771.8	1730.1	1709.2	1683.2	1641.5	1594.6	1558.1	1511.2	1469.5	1412.2	1365.3
-60°	1657.1	1610.2	1568.5	1542.5	1506.0	1459.1	1422.6	1386.2	1344.5	1297.6	1240.2
-62.5°	1563.3	1506.0	1448.7	1417.4	1380.9	1339.3	1302.8	1266.3	1224.6	1177.7	1125.6
-65°	1474.7	1407.0	1334.0	1302.8	1266.3	1224.6	1177.7	1151.7	1115.2	1073.5	1021.4
-67.5°	1365.3	1292.4	1229.8	1193.3	1156.9	1120.4	1078.7	1052.6	1016.2	964.1	911.9
-70°	1203.8	1156.9	1115.2	1083.9	1052.6	1021.4	979.7	938.0	896.3	849.4	802.5
-72.5°	1000.5	984.9	979.7	964.1	927.6	891.1	849.4	807.7	771.2	734.8	698.3
-75°	807.7	818.1	828.6	823.4	786.9	750.4	713.9	677.4	651.4	620.1	588.9
-77.5°	641.0	651.4	661.8	661.8	635.8	614.9	588.9	562.8	542.0	515.9	484.6
-80°	495.1	510.7	526.3	536.7	515.9	500.3	479.4	458.6	437.7	416.9	396.0
-82.5°	375.2	390.8	406.5	416.9	401.3	390.8	375.2	359.6	343.9	323.1	307.5
-85°	271.0	281.4	291.8	297.0	286.6	276.2	265.8	255.3	244.9	229.3	218.9
-87.5°	156.3	161.5	166.8	172.0	161.5	151.1	145.9	135.5	130.3	119.9	114.6
-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: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-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°	130.3	119.9	109.4	104.2	93.8	78.2	67.7	57.3	46.9	36.5	31.3
85°	276.2	250.1	218.9	203.2	182.4	161.5	140.7	119.9	99.0	78.2	57.3
82.5°	474.2	442.9	411.7	375.2	328.3	271.0	213.7	177.2	145.9	114.6	88.6
80°	713.9	656.6	604.5	557.6	505.5	432.5	354.4	281.4	198.0	151.1	114.6
77.5°	990.1	922.4	849.4	771.2	687.9	588.9	500.3	406.5	307.5	208.4	145.9
75°	1302.8	1214.2	1115.2	1005.7	896.3	766.0	641.0	531.5	416.9	291.8	177.2
72.5°	1651.9	1542.5	1422.6	1276.7	1104.8	953.6	802.5	656.6	521.1	370.0	239.7
70°	2100.1	1928.1	1750.9	1594.6	1375.7	1136.0	958.8	792.1	620.1	453.4	302.2
67.5°	2579.5	2371.1	2157.4	1928.1	1651.9	1370.5	1115.2	927.6	724.3	531.5	359.6
65°	3100.6	2840.1	2569.1	2313.7	1933.3	1599.8	1313.2	1057.9	823.4	604.5	416.9
62.5°	3637.4	3329.9	3017.2	2683.7	2246.0	1834.3	1500.8	1203.8	917.2	672.2	469.0
60°	4210.6	3851.0	3470.6	3053.7	2543.0	2089.7	1678.0	1354.9	1016.2	740.0	526.3
57.5°	4815.1	4424.2	3976.1	3413.3	2850.5	2334.6	1881.2	1490.4	1104.8	802.5	568.0
55°	5471.7	5023.5	4533.7	3788.5	3152.7	2579.5	2084.4	1625.9	1198.6	854.6	609.7
52.5°	6180.4	5659.3	5039.1	4184.5	3470.6	2829.6	2272.0	1745.7	1287.1	911.9	646.2
50°	6972.5	6315.9	5482.1	4549.3	3746.8	3064.1	2459.6	1876.0	1360.1	974.5	677.4
47.5°	7795.8	7087.1	5878.1	4888.0	4028.2	3293.4	2652.5	1990.6	1433.1	1026.6	708.7
45°	8655.7	7623.9	6289.8	5190.3	4273.1	3501.9	2798.4	2094.9	1521.6	1073.5	734.8
42.5°	9505.1	8030.3	6649.4	5492.5	4502.4	3689.5	2918.2	2193.9	1594.6	1120.4	760.8
40°	9906.3	8337.8	6936.0	5701.0	4695.2	3856.2	3022.4	2282.5	1657.1	1151.7	786.9
37.5°	10073.1	8525.4	7123.6	5899.0	4846.3	3944.8	3111.0	2360.6	1709.2	1182.9	807.7
35°	10109.6	8593.1	7217.4	6034.5	4971.4	4028.2	3178.8	2418.0	1750.9	1214.2	828.6
32.5°	10041.8	8572.3	7243.4	6081.4	5049.6	4090.7	3225.7	2459.6	1782.2	1245.5	849.4
30°	9890.7	8462.8	7149.6	6076.2	5106.9	4127.2	3256.9	2490.9	1813.5	1266.3	859.8
27.5°	9645.8	8270.0	7029.8	6081.4	5138.2	4142.8	3272.6	2506.5	1834.3	1281.9	880.7
25°	9343.5	8009.5	7035.0	6070.9	5143.4	4148.0	3272.6	2506.5	1839.5	1287.1	896.3
22.5°	8994.4	8009.5	7035.0	6055.3	5112.1	4137.6	3256.9	2496.1	1839.5	1297.6	911.9
20°	9015.2	8014.7	7019.4	6024.0	5065.2	4106.4	3220.5	2470.1	1823.9	1313.2	922.4
17.5°	9030.9	8004.3	6988.1	5982.4	5002.7	4054.2	3173.6	2433.6	1823.9	1328.8	927.6
15°	9030.9	7973.0	6941.2	5919.8	4924.5	3981.3	3105.8	2402.3	1829.1	1334.0	938.0
12.5°	9015.2	7915.7	6868.2	5836.4	4830.7	3892.7	3064.1	2391.9	1829.1	1339.3	938.0
10°	8984.0	7837.5	6774.4	5732.2	4742.1	3861.4	3043.3	2371.1	1818.7	1339.3	938.0
7.5°	8926.6	7743.7	6696.3	5669.7	4690.0	3825.0	3012.0	2339.8	1803.0	1328.8	948.4
5°	8838.0	7691.6	6633.7	5596.7	4617.0	3798.9	2991.2	2313.7	1792.6	1328.8	938.0
2.5°	8723.4	7629.1	6560.8	5502.9	4533.7	3710.3	2923.4	2256.4	1756.1	1308.0	927.6
0°	8535.8	7504.0	6435.7	5372.7	4419.0	3621.7	2855.7	2199.1	1719.7	1287.1	917.2
-2.5°	8363.8	7337.2	6274.2	5237.2	4309.6	3543.6	2803.6	2167.8	1704.0	1281.9	911.9
-5°	8124.1	7108.0	6060.5	5060.0	4163.7	3465.4	2751.5	2131.3	1688.4	1271.5	911.9
-7.5°	7858.4	6868.2	5836.4	4877.6	4017.8	3329.9	2652.5	2074.0	1651.9	1250.7	906.7
-10°	7446.7	6508.7	5555.0	4669.2	3861.4	3210.0	2569.1	2021.9	1620.7	1229.8	885.9
-12.5°	7008.9	6112.6	5232.0	4413.8	3684.3	3085.0	2475.3	1964.6	1584.2	1209.0	875.5
-15°	6545.2	5706.2	4893.2	4148.0	3491.4	2933.9	2376.3	1902.1	1547.7	1182.9	859.8
-17.5°	6060.5	5278.9	4544.1	3877.1	3298.6	2777.5	2272.0	1844.7	1506.0	1156.9	844.2
-20°	5549.8	4841.1	4189.7	3600.9	3095.4	2621.2	2162.6	1777.0	1459.1	1125.6	823.4



REPORT NUMBER: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-735-U-76

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	5044.4	4408.6	3825.0	3329.9	2887.0	2459.6	2053.2	1709.2	1407.0	1089.1	807.7
-25°	4596.2	4002.1	3501.9	3069.3	2683.7	2303.3	1938.5	1641.5	1349.7	1052.6	786.9
-27.5°	4158.5	3653.0	3184.0	2824.4	2485.7	2152.2	1829.1	1568.5	1292.4	1011.0	766.0
-30°	3752.0	3319.5	2933.9	2584.7	2298.1	2016.7	1735.3	1495.6	1229.8	969.3	740.0
-32.5°	3382.0	3032.9	2709.8	2376.3	2120.9	1881.2	1646.7	1422.6	1167.3	927.6	713.9
-35°	3038.1	2767.1	2485.7	2204.3	1943.7	1756.1	1552.9	1344.5	1110.0	880.7	687.9
-37.5°	2730.6	2511.8	2287.7	2048.0	1823.9	1636.3	1464.3	1266.3	1052.6	839.0	661.8
-40°	2464.9	2287.7	2089.7	1896.8	1709.2	1532.1	1375.7	1188.1	995.3	807.7	635.8
-42.5°	2219.9	2084.4	1922.9	1761.4	1594.6	1438.3	1287.1	1104.8	938.0	771.2	609.7
-45°	2032.3	1896.8	1766.6	1620.7	1480.0	1344.5	1193.3	1031.8	885.9	729.6	583.6
-47.5°	1855.2	1735.3	1615.4	1495.6	1380.9	1255.9	1104.8	969.3	828.6	693.1	562.8
-50°	1698.8	1584.2	1480.0	1375.7	1276.7	1156.9	1016.2	906.7	781.7	656.6	536.7
-52.5°	1552.9	1453.9	1349.7	1266.3	1182.9	1063.1	948.4	844.2	734.8	614.9	510.7
-55°	1422.6	1328.8	1235.0	1156.9	1078.7	974.5	880.7	792.1	687.9	583.6	484.6
-57.5°	1297.6	1219.4	1130.8	1057.9	979.7	896.3	818.1	734.8	641.0	552.4	458.6
-60°	1182.9	1110.0	1031.8	958.8	891.1	823.4	750.4	682.7	599.3	515.9	432.5
-62.5°	1068.3	1005.7	938.0	865.0	812.9	750.4	693.1	625.3	557.6	484.6	385.6
-65°	964.1	906.7	844.2	781.7	734.8	687.9	635.8	573.2	515.9	448.2	343.9
-67.5°	859.8	807.7	755.6	703.5	661.8	625.3	573.2	526.3	479.4	406.5	302.2
-70°	760.8	719.1	672.2	630.5	599.3	557.6	521.1	479.4	437.7	354.4	255.3
-72.5°	667.0	625.3	588.9	557.6	531.5	495.1	463.8	432.5	375.2	297.0	213.7
-75°	557.6	531.5	510.7	484.6	458.6	432.5	406.5	370.0	312.7	239.7	166.8
-77.5°	458.6	442.9	427.3	406.5	385.6	364.8	333.5	297.0	250.1	187.6	135.5
-80°	375.2	359.6	349.1	328.3	312.7	291.8	260.6	229.3	182.4	145.9	109.4
-82.5°	286.6	276.2	265.8	255.3	239.7	218.9	187.6	161.5	135.5	109.4	83.4
-85°	203.2	198.0	187.6	177.2	161.5	145.9	125.1	109.4	93.8	73.0	57.3
-87.5°	104.2	99.0	93.8	88.6	83.4	73.0	62.5	52.1	46.9	36.5	26.1
-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: P722069  
 CATALOG NUMBER: IFLD-L-SA7D-735-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	20.8	15.6	5.2	0.0
85°	41.7	26.1	10.4	0.0
82.5°	62.5	41.7	15.6	0.0
80°	83.4	52.1	26.1	0.0
77.5°	104.2	62.5	31.3	0.0
75°	125.1	78.2	36.5	0.0
72.5°	140.7	88.6	41.7	0.0
70°	166.8	104.2	46.9	0.0
67.5°	208.4	114.6	52.1	0.0
65°	244.9	125.1	57.3	0.0
62.5°	286.6	135.5	62.5	0.0
60°	323.1	145.9	67.7	0.0
57.5°	359.6	172.0	73.0	0.0
55°	390.8	192.8	78.2	0.0
52.5°	427.3	213.7	83.4	0.0
50°	458.6	234.5	88.6	0.0
47.5°	484.6	255.3	88.6	0.0
45°	505.5	271.0	93.8	0.0
42.5°	521.1	286.6	99.0	0.0
40°	536.7	302.2	104.2	0.0
37.5°	552.4	317.9	104.2	0.0
35°	568.0	333.5	109.4	0.0
32.5°	583.6	349.1	109.4	0.0
30°	594.1	359.6	114.6	0.0
27.5°	609.7	370.0	114.6	0.0
25°	614.9	380.4	119.9	0.0
22.5°	625.3	385.6	119.9	0.0
20°	635.8	396.0	119.9	0.0
17.5°	641.0	401.3	125.1	0.0
15°	641.0	406.5	130.3	0.0
12.5°	646.2	411.7	130.3	0.0
10°	646.2	422.1	125.1	0.0
7.5°	656.6	416.9	125.1	0.0
5°	651.4	416.9	125.1	0.0
2.5°	646.2	411.7	125.1	0.0
0°	641.0	411.7	125.1	0.0
-2.5°	641.0	411.7	125.1	0.0
-5°	641.0	411.7	125.1	0.0
-7.5°	635.8	416.9	125.1	0.0
-10°	625.3	416.9	125.1	0.0
-12.5°	620.1	401.3	125.1	0.0
-15°	614.9	396.0	125.1	0.0
-17.5°	604.5	390.8	119.9	0.0
-20°	594.1	385.6	119.9	0.0



REPORT NUMBER: P722069

CATALOG NUMBER: IFLD-L-SA7D-735-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	583.6	375.2	119.9	0.0
-25°	573.2	364.8	114.6	0.0
-27.5°	562.8	354.4	114.6	0.0
-30°	547.2	343.9	109.4	0.0
-32.5°	531.5	333.5	109.4	0.0
-35°	521.1	317.9	104.2	0.0
-37.5°	505.5	302.2	104.2	0.0
-40°	489.8	286.6	99.0	0.0
-42.5°	474.2	271.0	93.8	0.0
-45°	453.4	255.3	93.8	0.0
-47.5°	437.7	239.7	88.6	0.0
-50°	411.7	218.9	83.4	0.0
-52.5°	380.4	198.0	78.2	0.0
-55°	349.1	182.4	73.0	0.0
-57.5°	317.9	161.5	73.0	0.0
-60°	286.6	140.7	67.7	0.0
-62.5°	255.3	130.3	62.5	0.0
-65°	224.1	119.9	57.3	0.0
-67.5°	187.6	104.2	52.1	0.0
-70°	156.3	93.8	46.9	0.0
-72.5°	135.5	83.4	41.7	0.0
-75°	114.6	73.0	36.5	0.0
-77.5°	99.0	62.5	31.3	0.0
-80°	78.2	46.9	20.8	0.0
-82.5°	57.3	36.5	15.6	0.0
-85°	36.5	26.1	10.4	0.0
-87.5°	20.8	10.4	5.2	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)