

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: P722550

Luminaire Tested: **IFLD-S-SA6B-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722550
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	34913.3 lumens	Max Intensity:	24373.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	142.6 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:	22273.2 lumens	Field Lumens:	32915.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

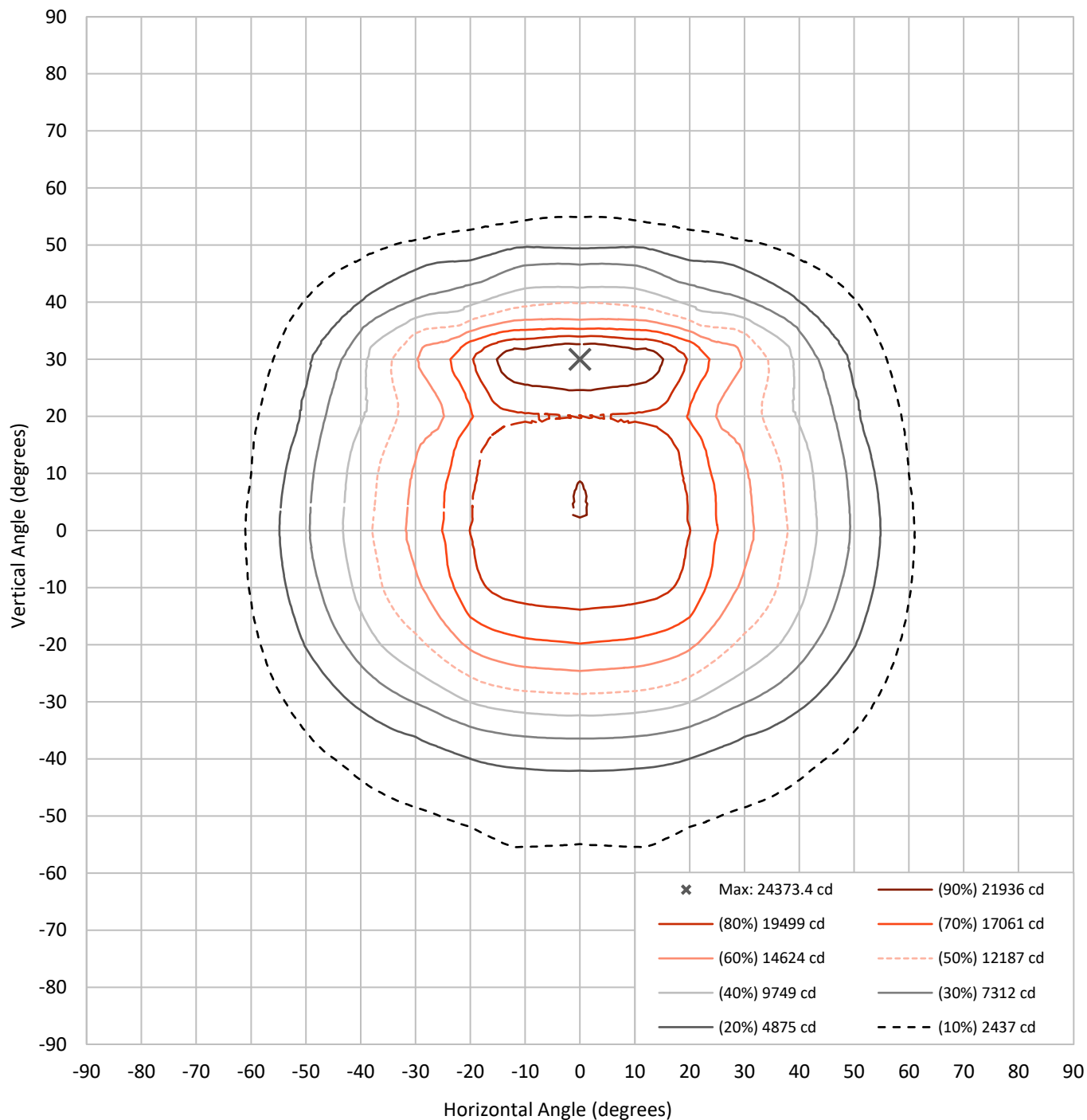
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

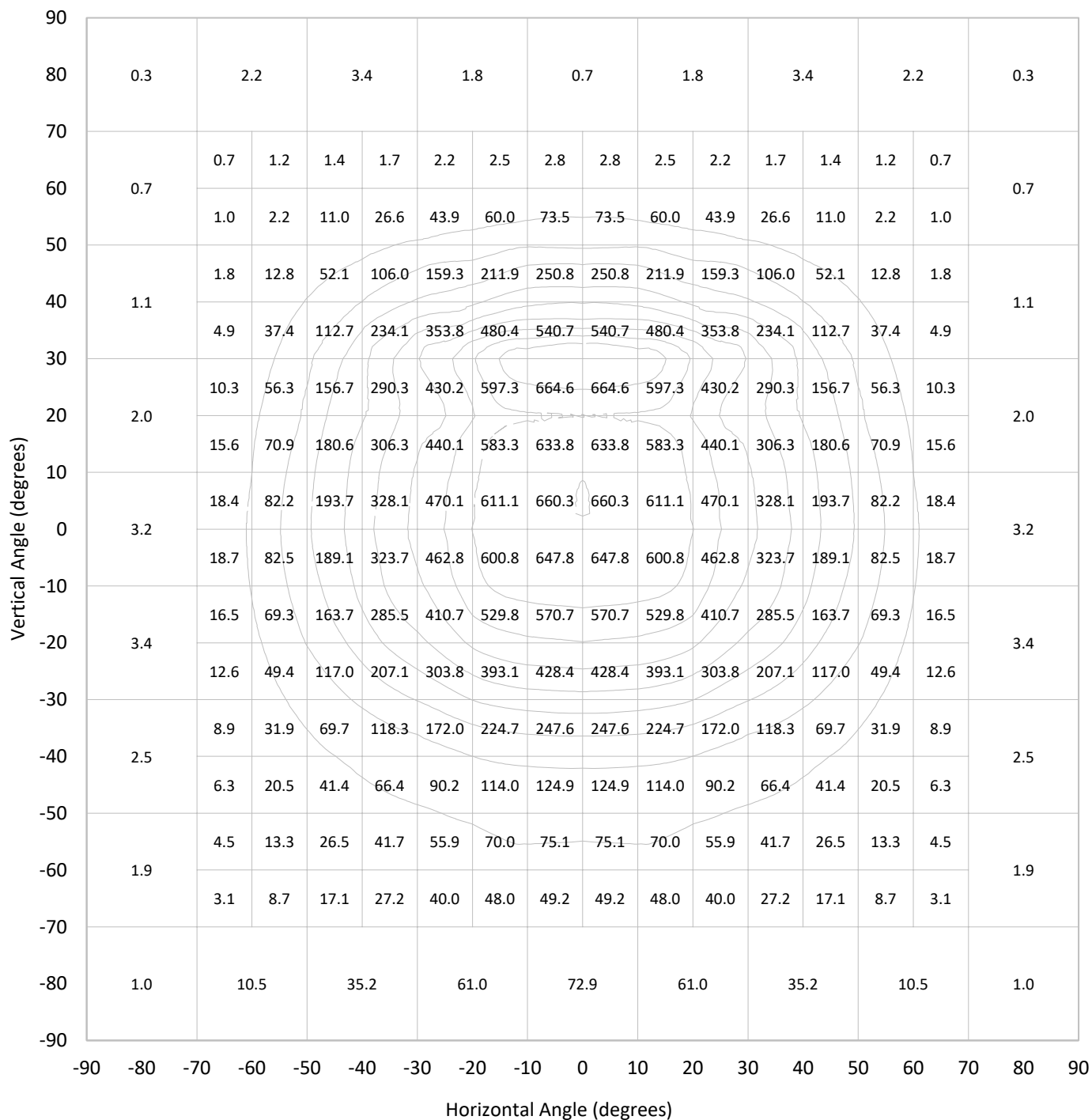
Iso-Candela Plot



REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

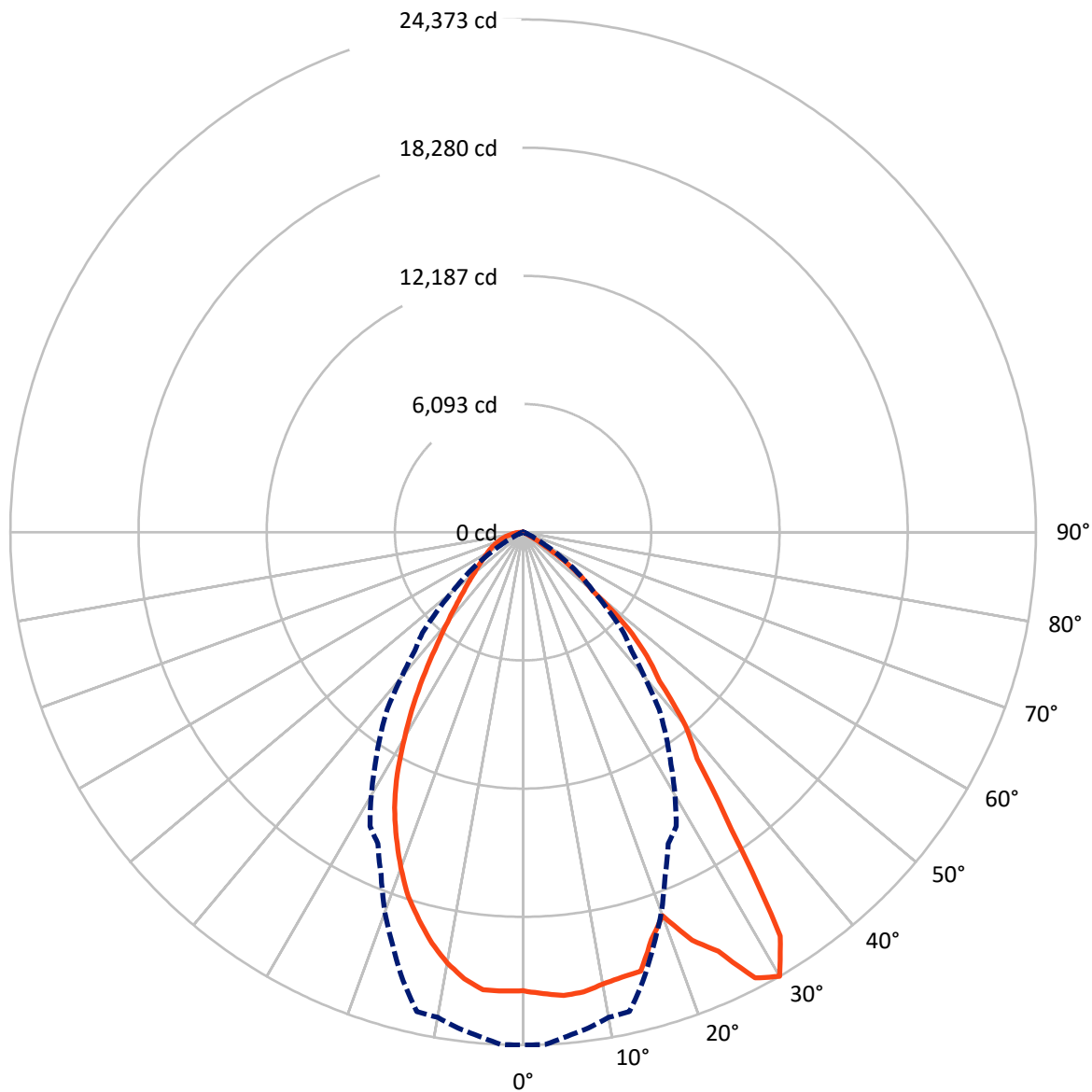
Lumen Table



REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

Luminous Intensity Polar Plot



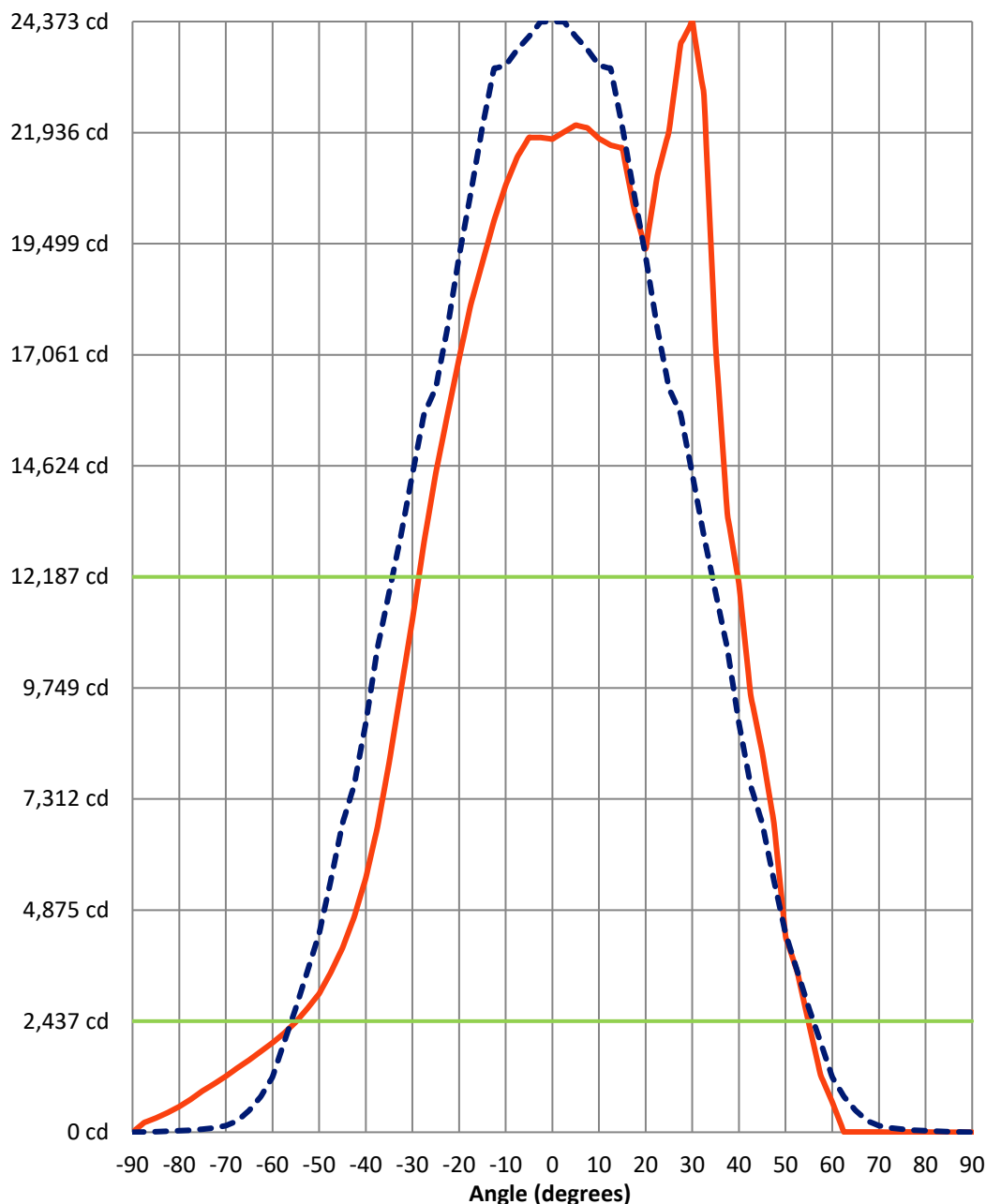
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 22273.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 32915.4

Efficiency: 94.3%

Spill:

Lumens: 1997.9

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-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	5.6	5.6	5.6	5.6	5.6	5.6	5.6
85°	0.0	5.6	5.6	5.6	11.1	11.1	11.1	11.1	11.1	11.1	16.7
82.5°	0.0	5.6	5.6	5.6	11.1	11.1	11.1	11.1	16.7	16.7	22.2
80°	5.6	5.6	5.6	5.6	11.1	11.1	11.1	16.7	16.7	22.2	22.2
77.5°	5.6	5.6	5.6	11.1	11.1	11.1	16.7	16.7	22.2	22.2	27.8
75°	5.6	5.6	5.6	11.1	11.1	16.7	16.7	16.7	22.2	22.2	27.8
72.5°	0.0	5.6	5.6	11.1	11.1	16.7	16.7	16.7	22.2	22.2	22.2
70°	5.6	5.6	5.6	11.1	11.1	16.7	16.7	16.7	22.2	22.2	22.2
67.5°	5.6	5.6	5.6	11.1	11.1	16.7	16.7	22.2	22.2	22.2	27.8
65°	5.6	5.6	5.6	11.1	16.7	16.7	22.2	27.8	27.8	33.4	38.9
62.5°	5.6	11.1	11.1	16.7	22.2	27.8	61.1	94.5	94.5	66.7	55.6
60°	661.4	717.0	711.5	644.8	561.4	472.5	455.8	439.1	405.8	355.7	372.4
57.5°	1256.2	1322.9	1350.7	1334.0	1289.5	1211.7	1167.3	1117.2	1050.5	972.7	883.8
55°	2379.0	2406.8	2345.6	2228.9	2101.1	1973.2	1928.7	1862.0	1762.0	1661.9	1528.5
52.5°	3518.4	3612.9	3585.1	3468.4	3296.1	3068.2	2818.1	2623.5	2506.8	2395.6	2262.2
50°	4296.6	4335.5	4413.3	4552.3	4602.3	4446.7	4040.9	3518.4	3146.0	3335.0	3190.5
47.5°	6781.2	6975.7	6936.8	6836.8	6670.0	6247.6	5680.6	5213.7	4824.6	4696.8	4719.0
45°	8332.0	8409.8	8382.0	8337.5	8259.7	7865.1	7237.0	6519.9	6158.7	6014.1	5864.1
42.5°	9604.8	9688.2	9704.9	9710.4	9627.1	9265.8	8698.8	7981.8	7620.5	7203.6	6875.7
40°	12033.8	12156.1	12017.2	11833.7	11555.8	11144.5	10588.7	9927.2	9288.0	8776.6	8387.6
37.5°	13584.6	13734.7	13790.3	13779.2	13718.0	13540.1	12856.5	12228.4	11250.1	10105.1	10310.7
35°	17264.2	17419.9	17375.4	17208.7	17119.7	16930.7	16263.7	15518.9	14290.5	13045.5	12711.9
32.5°	22750.3	23089.4	22455.7	21760.9	21333.0	21483.0	20804.9	18981.8	18414.8	16169.2	15129.8
30°	24373.4	24367.8	24045.4	23762.0	23411.8	23339.5	22061.1	20604.8	19215.2	17642.2	16330.4
27.5°	23878.7	23778.6	23506.3	23300.6	22972.7	22800.4	21549.7	20393.6	18787.2	17381.0	16113.7
25°	21972.2	22050.0	21772.1	21733.2	21605.3	21271.8	20649.3	19348.6	17914.6	16358.2	15446.7
22.5°	20988.3	20960.5	20627.0	20432.5	20588.1	20232.4	19982.3	18670.5	17175.3	15863.5	14768.5
20°	19387.5	19393.1	19309.7	19293.0	19198.5	19037.4	18837.3	17909.0	16852.9	15730.1	14412.8
17.5°	20282.4	20510.3	20610.4	19782.2	20015.6	19832.2	19621.0	18325.9	17531.0	16536.1	14818.6
15°	21594.2	21510.8	21410.8	21366.3	21238.5	21066.2	20682.6	19648.8	18281.4	17253.1	15913.6
12.5°	21660.9	21499.7	21460.8	21455.2	21321.8	21082.8	20710.4	19854.4	18642.7	17392.1	16302.6
10°	21805.4	21638.7	21616.4	21644.2	21438.6	21288.5	20916.1	20121.2	18753.9	17631.1	16602.8
7.5°	22038.9	21760.9	21888.8	21805.4	21710.9	21471.9	21071.7	20293.5	19159.6	17947.9	16869.6
5°	22100.0	21794.3	21933.3	21855.4	21716.5	21483.0	21049.5	20404.7	19409.8	18075.8	16975.2
2.5°	21949.9	21861.0	21799.9	21655.3	21594.2	21338.5	20927.2	20238.0	19293.0	18020.2	16953.0
0°	21794.3	21872.1	21733.2	21588.6	21560.8	21355.2	21005.0	20382.5	19565.4	18175.8	17142.0
-2.5°	21827.6	21766.5	21672.0	21521.9	21377.4	21082.8	20766.0	20182.4	19304.2	17836.7	16875.2
-5°	21827.6	21544.2	21555.3	21560.8	21416.3	21110.6	20727.1	20232.4	19148.5	17831.2	16797.3
-7.5°	21405.2	21160.6	21121.7	21088.4	21049.5	20766.0	20465.8	19848.9	18887.3	17686.7	16580.6
-10°	20782.7	20543.7	20565.9	20515.9	20393.6	20204.6	19976.7	19420.9	18631.6	17230.9	16141.5
-12.5°	20004.5	19898.9	19837.8	19754.4	19632.1	19465.3	19231.9	18709.4	17864.5	16669.5	15635.6
-15°	19081.8	19004.0	18948.4	18898.4	18720.5	18548.2	18242.5	17758.9	17230.9	15946.9	14890.8
-17.5°	18159.1	17964.6	17886.8	17820.1	17703.3	17425.4	17147.5	16786.2	16047.0	15029.8	14123.8
-20°	16975.2	16858.5	16764.0	16675.1	16508.3	16291.5	16063.6	15646.8	15007.5	14184.9	13245.6

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	15735.7	15669.0	15591.2	15480.0	15368.8	15163.2	14846.4	14446.2	13945.9	13056.6	12178.3
-25°	14457.3	14329.4	14234.9	14129.3	14040.4	13851.4	13545.7	13162.2	12534.1	11767.0	11033.3
-27.5°	12951.0	12828.7	12778.6	12656.4	12578.5	12406.2	12100.5	11744.8	11177.8	10533.1	9788.3
-30°	11250.1	11272.3	11216.8	11100.0	11005.5	10783.2	10549.8	10249.6	9804.9	9188.0	8521.0
-32.5°	9677.1	9704.9	9638.2	9515.9	9393.6	9232.4	9015.6	8743.3	8409.8	7820.6	7242.5
-35°	8104.1	8093.0	8037.4	7965.1	7881.7	7748.3	7503.8	7298.1	6914.6	6503.3	6103.1
-37.5°	6692.3	6720.0	6703.4	6664.5	6570.0	6458.8	6258.7	6069.7	5786.2	5425.0	5113.7
-40°	5575.0	5608.4	5586.1	5547.2	5463.9	5397.2	5263.8	5097.0	4869.1	4557.8	4296.6
-42.5°	4719.0	4741.3	4713.5	4680.1	4607.9	4557.8	4452.2	4313.3	4124.3	3885.3	3651.8
-45°	4040.9	4046.5	4018.7	3996.5	3940.9	3879.7	3790.8	3679.6	3529.6	3362.8	3173.8
-47.5°	3507.3	3501.8	3474.0	3451.7	3407.3	3351.7	3279.4	3179.4	3062.7	2934.8	2784.7
-50°	3040.4	3068.2	3057.1	3034.9	3001.5	2962.6	2890.3	2784.7	2668.0	2573.5	2467.9
-52.5°	2718.0	2723.6	2718.0	2718.0	2712.5	2684.7	2601.3	2495.7	2367.9	2284.5	2195.5
-55°	2417.9	2445.7	2456.8	2467.9	2473.5	2473.5	2373.4	2262.2	2140.0	2056.6	1989.9
-57.5°	2173.3	2190.0	2201.1	2228.9	2251.1	2267.8	2178.9	2078.8	1984.3	1906.5	1845.4
-60°	1962.1	1984.3	2001.0	2028.8	2045.5	2056.6	2001.0	1934.3	1878.7	1828.7	1739.8
-62.5°	1773.1	1789.8	1806.5	1823.1	1839.8	1850.9	1828.7	1795.3	1767.6	1745.3	1634.2
-65°	1584.1	1600.8	1617.5	1639.7	1656.4	1667.5	1661.9	1639.7	1617.5	1595.2	1495.2
-67.5°	1411.8	1428.5	1450.7	1456.3	1467.4	1473.0	1461.8	1445.2	1417.4	1389.6	1311.8
-70°	1228.4	1239.5	1250.6	1250.6	1250.6	1245.1	1234.0	1211.7	1183.9	1145.0	1083.9
-72.5°	1061.6	1072.8	1083.9	1067.2	1056.1	1039.4	1022.7	994.9	967.2	939.4	906.0
-75°	906.0	911.6	911.6	889.3	872.7	856.0	833.8	817.1	789.3	767.1	739.3
-77.5°	722.6	722.6	722.6	705.9	694.8	683.7	667.0	650.3	628.1	611.4	589.2
-80°	561.4	561.4	561.4	555.8	539.2	528.0	516.9	505.8	489.1	478.0	466.9
-82.5°	428.0	428.0	428.0	422.4	411.3	405.8	394.6	383.5	378.0	366.9	361.3
-85°	311.3	316.8	316.8	311.3	305.7	294.6	289.0	283.5	277.9	272.4	261.2
-87.5°	211.2	211.2	211.2	205.7	200.1	200.1	194.5	183.4	172.3	166.8	161.2
-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: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-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°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
85°	16.7	16.7	16.7	22.2	22.2	22.2	22.2	22.2	22.2	22.2	16.7
82.5°	27.8	27.8	33.4	33.4	38.9	38.9	38.9	38.9	38.9	38.9	38.9
80°	27.8	33.4	38.9	44.5	50.0	55.6	55.6	55.6	55.6	50.0	50.0
77.5°	33.4	33.4	38.9	44.5	50.0	55.6	61.1	66.7	61.1	61.1	61.1
75°	33.4	38.9	38.9	44.5	50.0	55.6	61.1	66.7	66.7	66.7	66.7
72.5°	27.8	33.4	38.9	44.5	44.5	50.0	55.6	55.6	61.1	61.1	66.7
70°	27.8	33.4	38.9	38.9	44.5	44.5	50.0	55.6	55.6	61.1	61.1
67.5°	33.4	38.9	38.9	44.5	50.0	50.0	50.0	55.6	55.6	61.1	61.1
65°	38.9	44.5	44.5	50.0	55.6	55.6	61.1	61.1	61.1	66.7	66.7
62.5°	66.7	66.7	66.7	61.1	66.7	66.7	66.7	72.3	72.3	66.7	72.3
60°	344.6	250.1	172.3	216.8	194.5	88.9	88.9	88.9	83.4	83.4	77.8
57.5°	811.5	755.9	650.3	550.3	494.7	439.1	272.4	111.2	111.2	100.1	88.9
55°	1356.2	1172.8	1095.0	961.6	817.1	750.4	622.5	422.4	200.1	133.4	116.7
52.5°	2101.1	1928.7	1728.6	1456.3	1261.7	1106.1	1000.5	794.8	533.6	283.5	177.9
50°	2812.5	2734.7	2612.4	2345.6	1939.9	1678.6	1506.3	1272.9	956.0	583.6	333.5
47.5°	4530.1	3879.7	3485.1	3279.4	2940.4	2445.7	2112.2	1850.9	1467.4	983.8	589.2
45°	5702.9	5291.6	4663.5	4229.9	3729.7	3207.2	2773.6	2473.5	2017.7	1473.0	922.7
42.5°	6708.9	6353.2	5786.2	5152.6	4624.5	3940.9	3385.0	2990.4	2606.9	2012.1	1378.5
40°	8004.0	7581.6	7036.9	6419.9	5802.9	4930.3	4029.8	3551.8	3129.4	2601.3	1862.0
37.5°	10138.4	9393.6	8504.3	7820.6	7014.6	6275.4	5041.4	4196.6	3696.3	3146.0	2429.0
35°	12706.4	11889.3	10405.2	9499.2	8420.9	7320.3	6208.7	4958.0	4246.6	3663.0	2951.5
32.5°	15096.5	13901.4	12000.5	10938.8	10221.8	8193.0	7042.4	5958.6	4813.5	4096.5	3251.6
30°	15757.9	14440.6	13078.8	11839.3	10616.5	8976.7	7614.9	6770.1	5525.0	4357.7	3535.1
27.5°	15090.9	14184.9	13128.8	11978.2	10655.4	9249.1	7965.1	7159.2	6047.5	4535.6	3757.4
25°	14412.8	13467.9	12728.6	11767.0	10544.2	9232.4	7976.2	7403.7	6453.2	4880.2	3879.7
22.5°	13695.8	13106.6	12495.2	11422.4	10266.3	9282.4	8337.5	7614.9	6664.5	5269.3	3929.8
20°	13734.7	13351.2	12678.6	11244.5	10216.2	9577.0	8771.1	7881.7	6892.4	5608.4	3968.7
17.5°	14357.2	13857.0	13012.1	11767.0	10666.5	9877.2	9132.4	8248.6	7125.8	5908.5	4441.1
15°	15124.3	14362.8	13479.0	12384.0	11138.9	10205.1	9410.3	8504.3	7392.6	6186.4	4863.6
12.5°	15680.1	14596.2	13768.0	12778.6	11650.3	10560.9	9593.7	8698.8	7642.7	6414.3	5180.4
10°	15869.1	14885.3	13907.0	13023.2	11911.5	10749.9	9732.7	8821.1	7859.5	6592.2	5413.8
7.5°	15969.1	15135.4	14001.5	13134.4	12067.2	10866.6	9843.8	8887.8	8031.8	6714.5	5563.9
5°	15958.0	15268.8	14073.7	13167.7	12150.6	10916.6	9921.7	8904.5	8154.1	6820.1	5652.8
2.5°	15908.0	15357.7	14190.5	13223.3	12317.3	11011.1	10071.7	8937.8	8198.6	6936.8	5714.0
0°	16091.4	15363.3	14312.8	13240.0	12428.5	11044.4	10138.4	8910.0	8137.4	6970.2	5708.4
-2.5°	15696.8	15035.3	14285.0	13095.5	12278.4	10966.6	10016.1	8821.1	8004.0	6931.3	5686.2
-5°	15630.1	14796.3	14051.5	12962.1	12028.3	10805.4	9788.3	8654.4	7792.8	6803.4	5597.3
-7.5°	15452.2	14568.4	13823.6	12856.5	11794.8	10638.7	9571.5	8482.0	7564.9	6603.3	5469.4
-10°	15063.1	14218.3	13579.1	12628.6	11511.3	10399.7	9310.2	8254.2	7298.1	6331.0	5269.3
-12.5°	14507.3	13662.4	13028.8	12145.0	11155.6	10077.3	8999.0	7959.6	6992.4	6041.9	5030.3
-15°	13879.2	13023.2	12389.6	11583.6	10627.6	9577.0	8604.3	7587.1	6642.2	5736.2	4746.8
-17.5°	13167.7	12356.2	11744.8	10961.1	10010.6	9010.1	8042.9	7120.2	6236.5	5419.4	4418.9
-20°	12345.1	11555.8	10994.4	10210.7	9338.0	8365.3	7426.0	6553.3	5758.5	4991.4	4057.6

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-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°	11327.9	10633.1	9993.9	9293.6	8532.1	7642.7	6770.1	5997.5	5236.0	4485.6	3685.2
-25°	10288.5	9615.9	8993.4	8354.2	7626.1	6859.0	6114.2	5413.8	4669.0	3990.9	3323.9
-27.5°	9132.4	8532.1	7976.2	7387.0	6720.0	6058.6	5447.2	4763.5	4118.7	3540.7	2968.2
-30°	7898.4	7409.3	6925.7	6403.2	5864.1	5308.2	4763.5	4118.7	3612.9	3151.6	2668.0
-32.5°	6714.5	6275.4	5886.3	5497.2	5030.3	4574.5	4090.9	3612.9	3190.5	2784.7	2379.0
-35°	5675.1	5208.2	4991.4	4680.1	4307.7	3896.4	3501.8	3168.3	2829.2	2462.3	2101.1
-37.5°	4774.6	4474.5	4218.8	3985.3	3690.7	3335.0	3051.5	2779.2	2495.7	2162.2	1850.9
-40°	4068.7	3851.9	3596.3	3423.9	3184.9	2929.3	2645.8	2417.9	2178.9	1906.5	1650.8
-42.5°	3501.8	3323.9	3157.1	2973.7	2795.9	2579.1	2334.5	2117.7	1901.0	1700.9	1489.6
-45°	3034.9	2907.0	2773.6	2623.5	2467.9	2278.9	2078.8	1856.5	1700.9	1523.0	1345.1
-47.5°	2651.3	2556.8	2445.7	2328.9	2195.5	2028.8	1845.4	1684.2	1523.0	1372.9	1200.6
-50°	2345.6	2256.7	2167.8	2067.7	1951.0	1806.5	1667.5	1517.4	1367.4	1222.8	1061.6
-52.5°	2089.9	2012.1	1939.9	1856.5	1745.3	1623.0	1495.2	1361.8	1222.8	1078.3	950.5
-55°	1912.1	1823.1	1750.9	1667.5	1567.5	1450.7	1334.0	1211.7	1078.3	967.2	861.5
-57.5°	1767.6	1667.5	1584.1	1495.2	1395.1	1295.1	1189.5	1078.3	978.3	872.7	772.6
-60°	1645.3	1528.5	1434.1	1345.1	1250.6	1156.1	1067.2	972.7	878.2	783.7	683.7
-62.5°	1517.4	1395.1	1278.4	1195.0	1122.8	1039.4	961.6	872.7	789.3	694.8	622.5
-65°	1372.9	1256.2	1145.0	1072.8	1006.1	933.8	861.5	783.7	711.5	639.2	572.5
-67.5°	1211.7	1111.7	1033.9	967.2	900.5	839.3	772.6	705.9	644.8	572.5	505.8
-70°	1017.2	961.6	917.1	867.1	806.0	750.4	689.2	628.1	561.4	500.3	439.1
-72.5°	867.1	833.8	800.4	750.4	694.8	644.8	594.7	539.2	483.6	428.0	378.0
-75°	711.5	683.7	655.9	622.5	578.1	539.2	494.7	444.7	400.2	361.3	322.4
-77.5°	572.5	550.3	533.6	505.8	472.5	439.1	411.3	378.0	344.6	305.7	266.8
-80°	455.8	444.7	439.1	428.0	400.2	372.4	350.2	322.4	289.0	261.2	233.5
-82.5°	355.7	355.7	350.2	344.6	322.4	300.2	283.5	261.2	239.0	216.8	189.0
-85°	261.2	255.7	255.7	250.1	233.5	222.3	205.7	194.5	177.9	155.6	144.5
-87.5°	155.6	150.1	144.5	139.0	127.8	122.3	111.2	105.6	94.5	83.4	77.8
-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: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-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°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0
85°	16.7	11.1	11.1	11.1	11.1	11.1	5.6	5.6	5.6	5.6	5.6
82.5°	33.4	33.4	27.8	27.8	22.2	16.7	11.1	11.1	11.1	5.6	5.6
80°	50.0	50.0	50.0	44.5	38.9	27.8	22.2	16.7	11.1	5.6	5.6
77.5°	61.1	55.6	55.6	50.0	50.0	44.5	33.4	27.8	16.7	11.1	5.6
75°	61.1	61.1	61.1	55.6	55.6	50.0	44.5	33.4	27.8	16.7	11.1
72.5°	66.7	61.1	61.1	61.1	55.6	50.0	44.5	38.9	33.4	22.2	11.1
70°	61.1	61.1	61.1	61.1	55.6	55.6	44.5	38.9	38.9	22.2	16.7
67.5°	61.1	61.1	61.1	55.6	55.6	50.0	44.5	38.9	38.9	27.8	16.7
65°	66.7	61.1	61.1	61.1	55.6	50.0	44.5	38.9	38.9	33.4	22.2
62.5°	72.3	66.7	66.7	61.1	55.6	50.0	44.5	38.9	38.9	33.4	22.2
60°	77.8	72.3	66.7	66.7	61.1	55.6	44.5	44.5	38.9	33.4	22.2
57.5°	83.4	77.8	77.8	72.3	66.7	61.1	50.0	44.5	38.9	33.4	27.8
55°	100.1	88.9	83.4	83.4	77.8	66.7	55.6	44.5	38.9	33.4	27.8
52.5°	133.4	105.6	94.5	94.5	88.9	77.8	61.1	50.0	38.9	33.4	27.8
50°	211.2	133.4	111.2	100.1	100.1	88.9	72.3	55.6	38.9	33.4	27.8
47.5°	333.5	222.3	133.4	116.7	111.2	105.6	83.4	55.6	44.5	33.4	27.8
45°	550.3	327.9	216.8	139.0	116.7	111.2	94.5	61.1	44.5	38.9	27.8
42.5°	755.9	511.4	333.5	166.8	139.0	122.3	100.1	66.7	50.0	38.9	27.8
40°	1189.5	700.4	466.9	272.4	161.2	127.8	111.2	77.8	50.0	38.9	27.8
37.5°	1611.9	928.2	628.1	400.2	183.4	144.5	116.7	83.4	55.6	38.9	33.4
35°	2034.4	1300.7	778.2	533.6	244.6	172.3	122.3	88.9	55.6	38.9	33.4
32.5°	2412.3	1650.8	933.8	667.0	366.9	205.7	133.4	94.5	61.1	44.5	33.4
30°	2723.6	1973.2	1211.7	783.7	478.0	250.1	144.5	94.5	66.7	44.5	33.4
27.5°	2957.0	2223.3	1495.2	906.0	572.5	294.6	166.8	105.6	66.7	44.5	33.4
25°	3146.0	2417.9	1745.3	1033.9	655.9	366.9	200.1	111.2	72.3	50.0	33.4
22.5°	3296.1	2579.1	1951.0	1206.2	755.9	439.1	244.6	122.3	72.3	50.0	33.4
20°	3501.8	2740.3	2089.9	1389.6	861.5	505.8	283.5	133.4	72.3	50.0	38.9
17.5°	3679.6	2901.5	2201.1	1545.2	967.2	555.8	327.9	144.5	77.8	50.0	38.9
15°	3885.3	3057.1	2301.2	1667.5	1067.2	600.3	366.9	155.6	77.8	55.6	38.9
12.5°	4107.6	3201.6	2373.4	1767.6	1172.8	639.2	400.2	177.9	83.4	55.6	38.9
10°	4335.5	3323.9	2434.6	1839.8	1250.6	678.1	422.4	200.1	88.9	55.6	38.9
7.5°	4563.4	3435.1	2512.4	1873.2	1284.0	722.6	433.6	222.3	88.9	61.1	38.9
5°	4719.0	3507.3	2623.5	1895.4	1300.7	772.6	450.2	250.1	94.5	61.1	38.9
2.5°	4852.4	3551.8	2740.3	1912.1	1306.2	800.4	444.7	266.8	100.1	61.1	38.9
0°	4913.6	3551.8	2818.1	1901.0	1289.5	828.2	444.7	283.5	100.1	61.1	38.9
-2.5°	4819.1	3651.8	2795.9	1906.5	1295.1	828.2	466.9	289.0	111.2	66.7	38.9
-5°	4669.0	3690.7	2729.2	1878.7	1284.0	828.2	494.7	294.6	116.7	66.7	44.5
-7.5°	4524.5	3707.4	2651.3	1850.9	1267.3	806.0	500.3	289.0	127.8	72.3	44.5
-10°	4335.5	3524.0	2551.3	1800.9	1234.0	789.3	511.4	289.0	133.4	72.3	44.5
-12.5°	4118.7	3301.7	2429.0	1728.6	1195.0	772.6	516.9	289.0	139.0	77.8	44.5
-15°	3868.6	3073.8	2290.0	1650.8	1139.5	750.4	505.8	283.5	144.5	77.8	50.0
-17.5°	3585.1	2851.4	2145.5	1556.3	1078.3	722.6	483.6	277.9	144.5	77.8	50.0
-20°	3262.8	2629.1	1984.3	1461.8	1006.1	689.2	461.3	266.8	144.5	77.8	50.0

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2973.7	2423.4	1817.6	1356.2	928.2	650.3	433.6	255.7	144.5	83.4	50.0
-25°	2734.7	2223.3	1689.7	1250.6	844.9	605.9	405.8	244.6	144.5	83.4	50.0
-27.5°	2484.6	2006.6	1556.3	1150.6	789.3	567.0	378.0	233.5	139.0	83.4	50.0
-30°	2228.9	1795.3	1417.4	1039.4	733.7	528.0	355.7	216.8	139.0	83.4	50.0
-32.5°	1995.4	1623.0	1289.5	928.2	672.6	489.1	333.5	211.2	133.4	83.4	50.0
-35°	1767.6	1467.4	1156.1	839.3	605.9	450.2	311.3	205.7	133.4	83.4	50.0
-37.5°	1578.6	1322.9	1033.9	778.2	567.0	416.9	289.0	194.5	127.8	83.4	50.0
-40°	1422.9	1189.5	917.1	711.5	533.6	383.5	266.8	189.0	127.8	83.4	50.0
-42.5°	1278.4	1061.6	844.9	655.9	500.3	361.3	250.1	183.4	122.3	83.4	50.0
-45°	1150.6	950.5	772.6	605.9	461.3	333.5	239.0	172.3	116.7	83.4	55.6
-47.5°	1022.7	872.7	705.9	561.4	422.4	300.2	227.9	166.8	111.2	77.8	55.6
-50°	922.7	789.3	650.3	511.4	383.5	289.0	216.8	155.6	111.2	77.8	55.6
-52.5°	833.8	711.5	589.2	461.3	350.2	272.4	205.7	144.5	105.6	77.8	55.6
-55°	750.4	639.2	528.0	411.3	327.9	255.7	189.0	133.4	105.6	77.8	55.6
-57.5°	667.0	572.5	466.9	372.4	300.2	239.0	177.9	133.4	105.6	77.8	55.6
-60°	600.3	511.4	422.4	344.6	277.9	216.8	161.2	127.8	100.1	77.8	55.6
-62.5°	544.7	461.3	383.5	311.3	255.7	194.5	155.6	127.8	100.1	77.8	50.0
-65°	489.1	416.9	344.6	283.5	227.9	183.4	150.1	122.3	100.1	77.8	50.0
-67.5°	433.6	366.9	311.3	250.1	211.2	177.9	144.5	122.3	94.5	72.3	50.0
-70°	378.0	322.4	272.4	233.5	200.1	166.8	139.0	116.7	94.5	66.7	44.5
-72.5°	333.5	283.5	244.6	216.8	189.0	161.2	133.4	111.2	88.9	61.1	38.9
-75°	283.5	250.1	222.3	194.5	172.3	150.1	127.8	100.1	77.8	55.6	38.9
-77.5°	239.0	216.8	194.5	177.9	155.6	133.4	111.2	88.9	72.3	50.0	33.4
-80°	205.7	189.0	172.3	155.6	139.0	116.7	100.1	77.8	61.1	44.5	27.8
-82.5°	166.8	155.6	139.0	127.8	116.7	100.1	83.4	66.7	44.5	33.4	22.2
-85°	127.8	116.7	111.2	100.1	88.9	72.3	55.6	44.5	33.4	22.2	11.1
-87.5°	66.7	61.1	55.6	50.0	44.5	33.4	27.8	22.2	16.7	11.1	5.6
-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: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-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°	5.6	0.0	0.0	0.0
77.5°	5.6	0.0	0.0	0.0
75°	5.6	5.6	0.0	0.0
72.5°	5.6	5.6	0.0	0.0
70°	5.6	5.6	0.0	0.0
67.5°	11.1	5.6	0.0	0.0
65°	11.1	5.6	0.0	0.0
62.5°	11.1	5.6	0.0	0.0
60°	11.1	5.6	0.0	0.0
57.5°	16.7	5.6	5.6	0.0
55°	16.7	5.6	5.6	0.0
52.5°	16.7	5.6	5.6	0.0
50°	16.7	11.1	5.6	0.0
47.5°	16.7	11.1	5.6	0.0
45°	16.7	11.1	5.6	0.0
42.5°	16.7	11.1	5.6	0.0
40°	22.2	11.1	5.6	0.0
37.5°	22.2	11.1	5.6	0.0
35°	22.2	11.1	5.6	0.0
32.5°	22.2	11.1	5.6	0.0
30°	22.2	11.1	5.6	0.0
27.5°	22.2	16.7	5.6	0.0
25°	22.2	16.7	5.6	0.0
22.5°	27.8	16.7	5.6	0.0
20°	27.8	16.7	5.6	0.0
17.5°	27.8	16.7	5.6	0.0
15°	27.8	16.7	5.6	0.0
12.5°	27.8	16.7	5.6	0.0
10°	27.8	16.7	5.6	0.0
7.5°	27.8	16.7	5.6	0.0
5°	27.8	16.7	5.6	0.0
2.5°	27.8	16.7	5.6	0.0
0°	27.8	16.7	5.6	0.0
-2.5°	27.8	16.7	5.6	0.0
-5°	27.8	16.7	5.6	0.0
-7.5°	27.8	16.7	5.6	0.0
-10°	27.8	16.7	5.6	0.0
-12.5°	33.4	16.7	5.6	0.0
-15°	33.4	16.7	5.6	0.0
-17.5°	33.4	16.7	5.6	0.0
-20°	33.4	16.7	5.6	0.0

REPORT NUMBER: P722550

CATALOG NUMBER: IFLD-S-SA6B-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	33.4	16.7	5.6	0.0
-25°	33.4	16.7	5.6	0.0
-27.5°	33.4	16.7	5.6	0.0
-30°	33.4	16.7	5.6	0.0
-32.5°	33.4	16.7	5.6	0.0
-35°	33.4	16.7	5.6	0.0
-37.5°	33.4	16.7	5.6	0.0
-40°	33.4	16.7	5.6	0.0
-42.5°	27.8	16.7	5.6	0.0
-45°	33.4	16.7	5.6	0.0
-47.5°	33.4	16.7	5.6	0.0
-50°	33.4	16.7	5.6	0.0
-52.5°	33.4	16.7	5.6	0.0
-55°	33.4	16.7	5.6	0.0
-57.5°	33.4	16.7	5.6	0.0
-60°	33.4	16.7	5.6	0.0
-62.5°	27.8	16.7	5.6	0.0
-65°	27.8	11.1	5.6	0.0
-67.5°	27.8	11.1	5.6	0.0
-70°	27.8	11.1	5.6	0.0
-72.5°	22.2	11.1	5.6	0.0
-75°	22.2	11.1	5.6	0.0
-77.5°	16.7	5.6	0.0	0.0
-80°	16.7	5.6	0.0	0.0
-82.5°	11.1	5.6	0.0	0.0
-85°	5.6	5.6	0.0	0.0
-87.5°	5.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)