

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: P722667

Luminaire Tested: **IFLD-S-SA6C-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722667
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-930-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

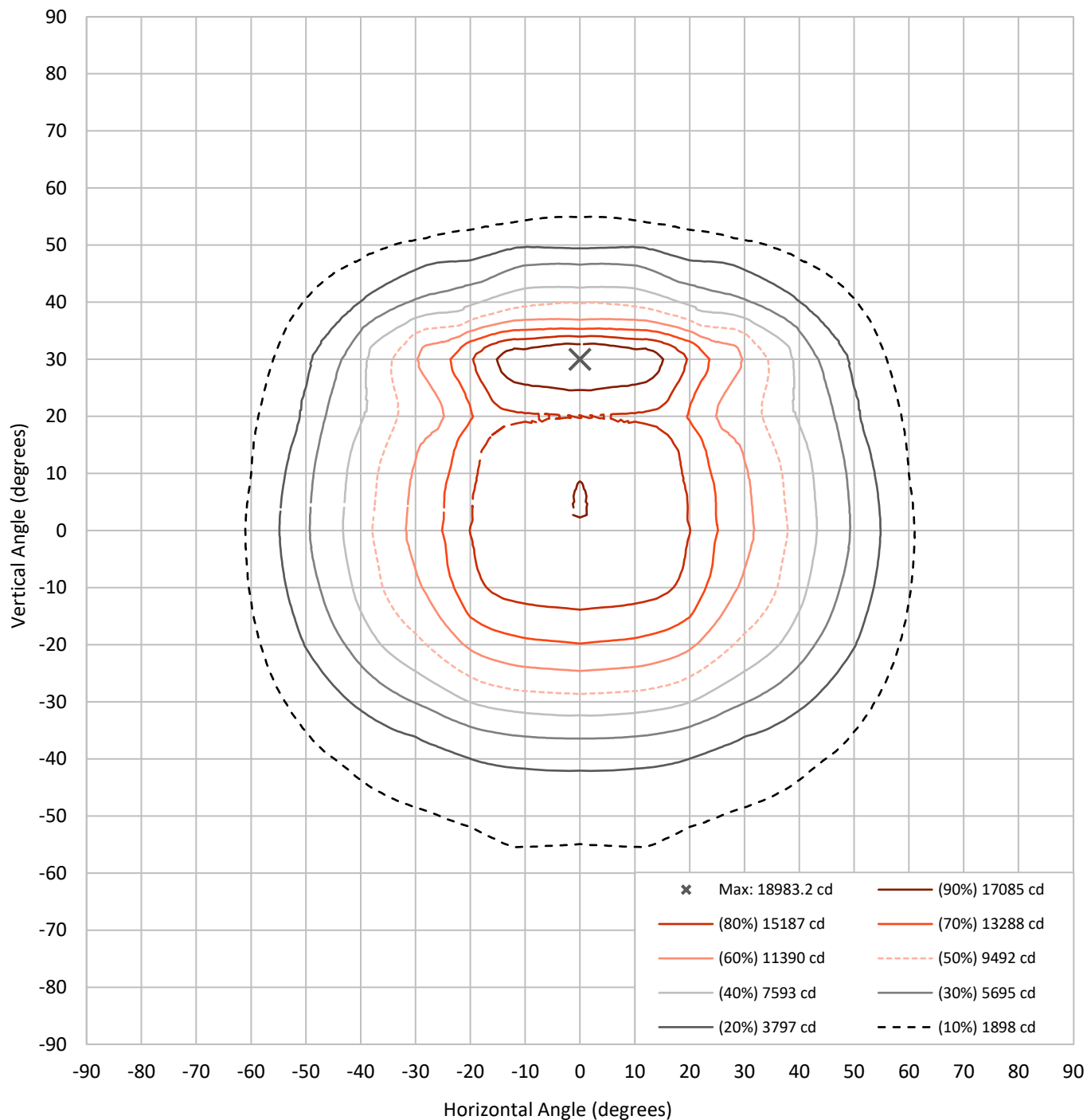
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	27192.3 lumens	Max Intensity:	18983.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	84.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	17347.5 lumens	Field Lumens:	25636.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	321.5		
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: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

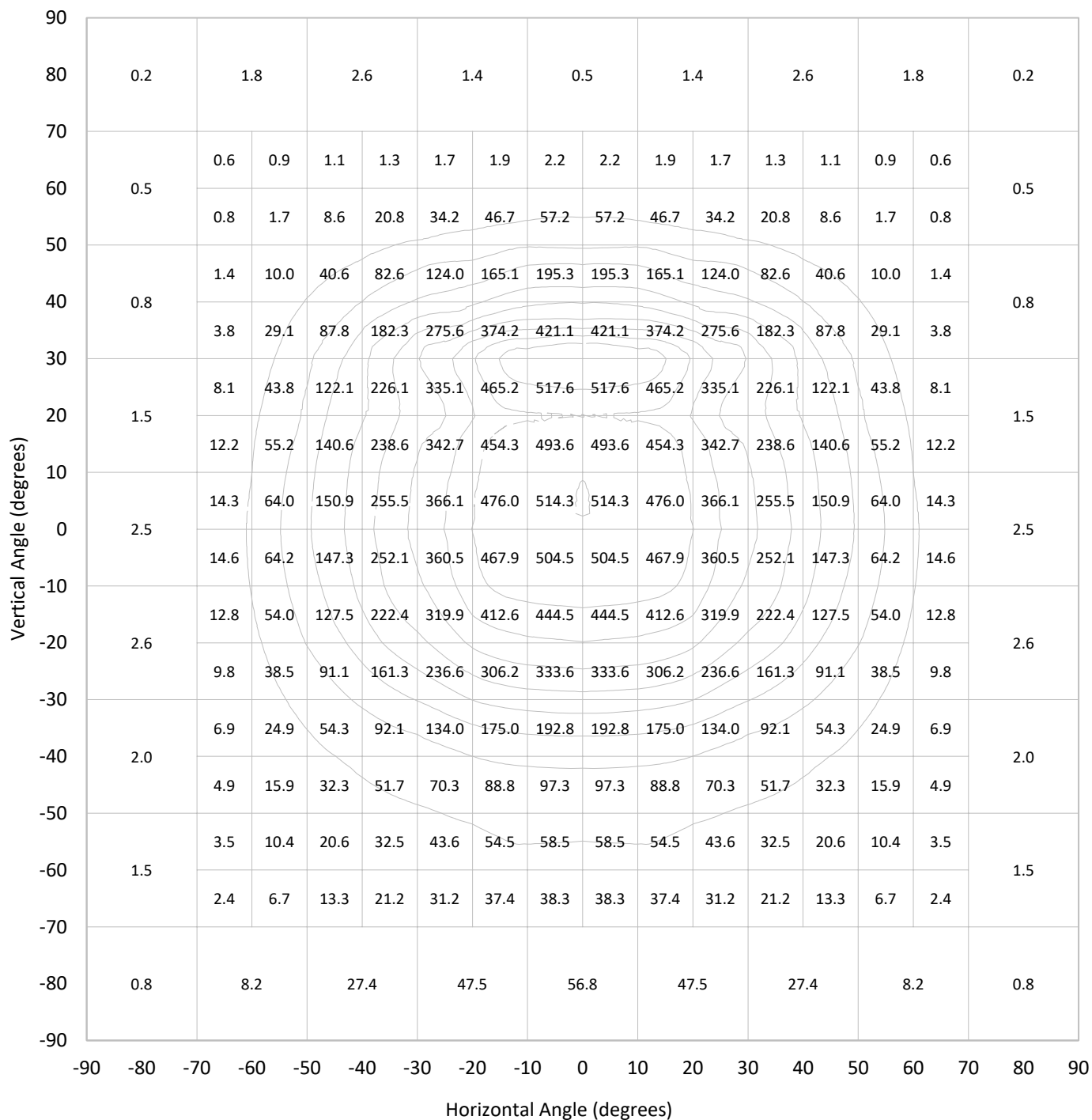
Iso-Candela Plot



REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

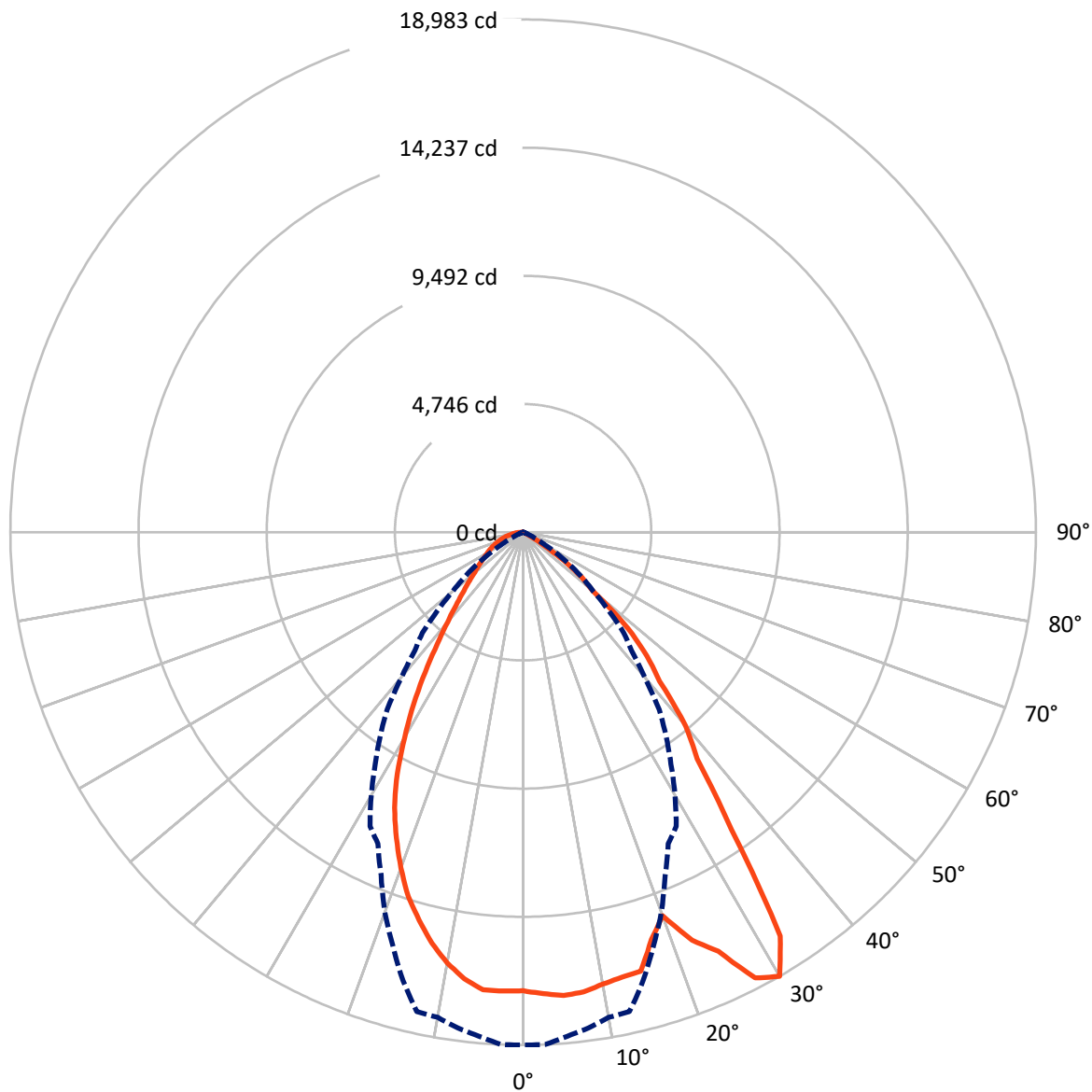
Lumen Table



REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

Luminous Intensity Polar Plot



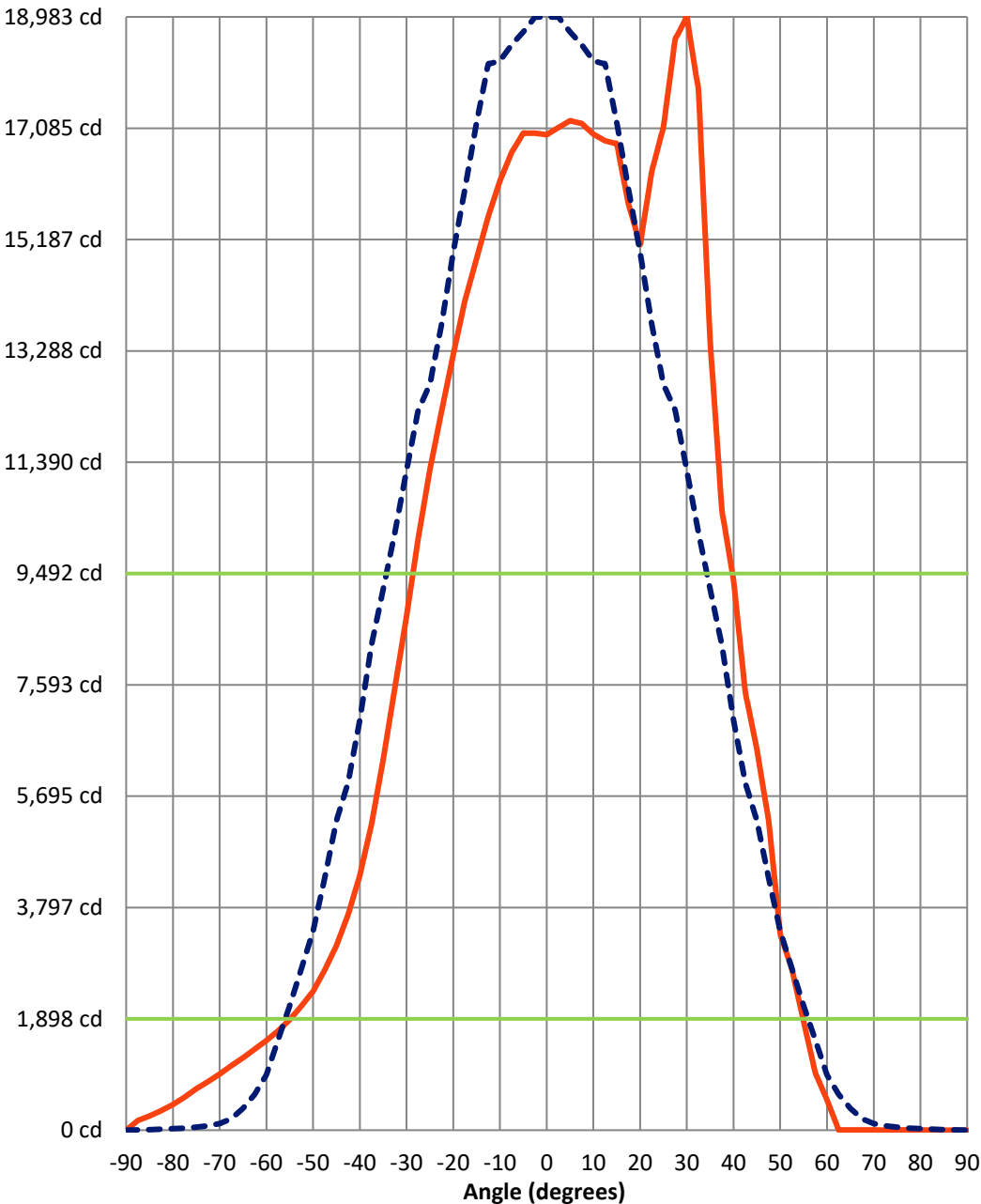
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg



REPORT NUMBER: P722667
CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

Luminous Intensity Plot



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

REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-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	4.3	4.3	4.3	4.3	4.3	4.3	4.3
85°	0.0	4.3	4.3	4.3	8.7	8.7	8.7	8.7	8.7	8.7	13.0
82.5°	0.0	4.3	4.3	4.3	8.7	8.7	8.7	8.7	13.0	13.0	17.3
80°	4.3	4.3	4.3	4.3	8.7	8.7	8.7	13.0	13.0	17.3	17.3
77.5°	4.3	4.3	4.3	8.7	8.7	8.7	13.0	13.0	17.3	17.3	21.6
75°	4.3	4.3	4.3	8.7	8.7	13.0	13.0	13.0	17.3	17.3	21.6
72.5°	0.0	4.3	4.3	8.7	8.7	13.0	13.0	13.0	17.3	17.3	17.3
70°	4.3	4.3	4.3	8.7	8.7	13.0	13.0	13.0	17.3	17.3	17.3
67.5°	4.3	4.3	4.3	8.7	8.7	13.0	13.0	17.3	17.3	17.3	21.6
65°	4.3	4.3	4.3	8.7	13.0	13.0	17.3	21.6	21.6	26.0	30.3
62.5°	4.3	8.7	8.7	13.0	17.3	21.6	47.6	73.6	73.6	51.9	43.3
60°	515.2	558.5	554.1	502.2	437.2	368.0	355.0	342.0	316.0	277.1	290.1
57.5°	978.4	1030.3	1052.0	1039.0	1004.4	943.8	909.1	870.2	818.2	757.6	688.3
55°	1852.9	1874.5	1826.9	1736.0	1636.4	1536.8	1502.2	1450.3	1372.3	1294.4	1190.5
52.5°	2740.3	2813.9	2792.3	2701.4	2567.2	2389.7	2194.9	2043.3	1952.4	1865.9	1762.0
50°	3346.4	3376.7	3437.3	3545.6	3584.5	3463.3	3147.3	2740.3	2450.3	2597.5	2484.9
47.5°	5281.5	5433.1	5402.8	5324.8	5195.0	4865.9	4424.4	4060.7	3757.7	3658.1	3675.4
45°	6489.4	6550.0	6528.3	6493.7	6433.1	6125.7	5636.5	5078.1	4796.7	4684.1	4567.2
42.5°	7480.7	7545.7	7558.7	7563.0	7498.1	7216.7	6775.1	6216.6	5935.2	5610.6	5355.1
40°	9372.6	9467.8	9359.6	9216.7	9000.3	8679.9	8247.0	7731.8	7234.0	6835.7	6532.7
37.5°	10580.4	10697.3	10740.6	10731.9	10684.3	10545.8	10013.3	9524.1	8762.2	7870.4	8030.5
35°	13446.3	13567.5	13532.9	13403.0	13333.7	13186.5	12667.0	12086.9	11130.2	10160.5	9900.7
32.5°	17719.1	17983.2	17489.7	16948.5	16615.2	16732.1	16203.9	14784.0	14342.4	12593.4	11783.9
30°	18983.2	18978.9	18727.8	18507.0	18234.3	18178.0	17182.3	16048.1	14965.8	13740.7	12719.0
27.5°	18597.9	18520.0	18307.9	18147.7	17892.3	17758.1	16784.0	15883.6	14632.5	13537.2	12550.2
25°	17113.1	17173.7	16957.2	16926.9	16827.3	16567.6	16082.7	15069.7	13952.8	12740.6	12030.7
22.5°	16346.8	16325.2	16065.4	15913.9	16035.1	15758.0	15563.2	14541.6	13377.0	12355.3	11502.5
20°	15100.0	15104.3	15039.4	15026.4	14952.8	14827.3	14671.4	13948.5	13125.9	12251.4	11225.4
17.5°	15797.0	15974.5	16052.4	15407.4	15589.2	15446.3	15281.8	14273.1	13654.1	12879.2	11541.5
15°	16818.7	16753.7	16675.8	16641.2	16541.6	16407.4	16108.7	15303.5	14238.5	13437.6	12394.3
12.5°	16870.6	16745.1	16714.8	16710.4	16606.5	16420.4	16130.3	15463.7	14519.9	13545.9	12697.3
10°	16983.2	16853.3	16836.0	16857.6	16697.5	16580.6	16290.5	15671.5	14606.5	13732.0	12931.1
7.5°	17165.0	16948.5	17048.1	16983.2	16909.6	16723.4	16411.7	15805.7	14922.5	13978.8	13138.9
5°	17212.6	16974.5	17082.8	17022.1	16913.9	16732.1	16394.4	15892.2	15117.3	14078.3	13221.2
2.5°	17095.7	17026.5	16978.9	16866.3	16818.7	16619.5	16299.2	15762.4	15026.4	14035.0	13203.8
0°	16974.5	17035.1	16926.9	16814.3	16792.7	16632.5	16359.8	15874.9	15238.5	14156.3	13351.0
-2.5°	17000.5	16952.9	16879.3	16762.4	16649.8	16420.4	16173.6	15719.1	15035.1	13892.2	13143.2
-5°	17000.5	16779.7	16788.4	16792.7	16680.1	16442.0	16143.3	15758.0	14913.9	13887.9	13082.6
-7.5°	16671.5	16481.0	16450.7	16424.7	16394.4	16173.6	15939.9	15459.3	14710.4	13775.3	12913.8
-10°	16186.6	16000.5	16017.8	15978.8	15883.6	15736.4	15558.9	15126.0	14511.2	13420.3	12571.8
-12.5°	15580.5	15498.3	15450.7	15385.7	15290.5	15160.6	14978.8	14571.9	13913.8	12983.1	12177.8
-15°	14861.9	14801.3	14758.0	14719.0	14580.5	14446.3	14208.2	13831.6	13420.3	12420.3	11597.7
-17.5°	14143.3	13991.8	13931.1	13879.2	13788.3	13571.8	13355.4	13074.0	12498.2	11706.0	11000.3
-20°	13221.2	13130.3	13056.7	12987.4	12857.5	12688.7	12511.2	12186.5	11688.7	11047.9	10316.3

REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	12255.8	12203.8	12143.2	12056.6	11970.0	11809.9	11563.1	11251.4	10861.8	10169.1	9485.1
-25°	11260.1	11160.5	11086.9	11004.7	10935.4	10788.2	10550.1	10251.4	9762.2	9164.8	8593.3
-27.5°	10086.9	9991.6	9952.7	9857.4	9796.8	9662.6	9424.5	9147.5	8705.9	8203.7	7623.6
-30°	8762.2	8779.5	8736.2	8645.3	8571.7	8398.5	8216.7	7982.9	7636.6	7156.1	6636.6
-32.5°	7537.0	7558.7	7506.7	7411.5	7316.2	7190.7	7021.9	6809.7	6550.0	6091.1	5640.9
-35°	6311.9	6303.2	6259.9	6203.6	6138.7	6034.8	5844.3	5684.1	5385.4	5065.1	4753.4
-37.5°	5212.3	5233.9	5220.9	5190.6	5117.0	5030.5	4874.6	4727.4	4506.6	4225.2	3982.8
-40°	4342.1	4368.1	4350.8	4320.5	4255.5	4203.6	4099.7	3969.8	3792.3	3549.9	3346.4
-42.5°	3675.4	3692.7	3671.1	3645.1	3588.8	3549.9	3467.6	3359.4	3212.2	3026.1	2844.2
-45°	3147.3	3151.6	3130.0	3112.6	3069.4	3021.7	2952.5	2865.9	2749.0	2619.1	2471.9
-47.5°	2731.7	2727.4	2705.7	2688.4	2653.8	2610.5	2554.2	2476.3	2385.4	2285.8	2168.9
-50°	2368.0	2389.7	2381.0	2363.7	2337.7	2307.4	2251.1	2168.9	2078.0	2004.4	1922.1
-52.5°	2116.9	2121.3	2116.9	2116.9	2112.6	2091.0	2026.0	1943.8	1844.2	1779.3	1710.0
-55°	1883.2	1904.8	1913.5	1922.1	1926.5	1926.5	1848.5	1762.0	1666.7	1601.8	1549.8
-57.5°	1692.7	1705.7	1714.3	1736.0	1753.3	1766.3	1697.0	1619.1	1545.5	1484.9	1437.3
-60°	1528.2	1545.5	1558.5	1580.1	1593.1	1601.8	1558.5	1506.5	1463.2	1424.3	1355.0
-62.5°	1381.0	1394.0	1407.0	1420.0	1432.9	1441.6	1424.3	1398.3	1376.7	1359.3	1272.8
-65°	1233.8	1246.8	1259.8	1277.1	1290.1	1298.7	1294.4	1277.1	1259.8	1242.5	1164.5
-67.5°	1099.6	1112.6	1129.9	1134.2	1142.9	1147.2	1138.6	1125.6	1103.9	1082.3	1021.7
-70°	956.7	965.4	974.1	974.1	974.1	969.7	961.1	943.8	922.1	891.8	844.2
-72.5°	826.9	835.5	844.2	831.2	822.5	809.5	796.6	774.9	753.3	731.6	705.6
-75°	705.6	710.0	710.0	692.7	679.7	666.7	649.4	636.4	614.7	597.4	575.8
-77.5°	562.8	562.8	562.8	549.8	541.1	532.5	519.5	506.5	489.2	476.2	458.9
-80°	437.2	437.2	437.2	432.9	419.9	411.3	402.6	394.0	381.0	372.3	363.6
-82.5°	333.3	333.3	333.3	329.0	320.4	316.0	307.4	298.7	294.4	285.7	281.4
-85°	242.4	246.8	246.8	242.4	238.1	229.4	225.1	220.8	216.5	212.1	203.5
-87.5°	164.5	164.5	164.5	160.2	155.8	155.8	151.5	142.9	134.2	129.9	125.5
-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: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-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°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
85°	13.0	13.0	13.0	17.3	17.3	17.3	17.3	17.3	17.3	17.3	13.0
82.5°	21.6	21.6	26.0	26.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3
80°	21.6	26.0	30.3	34.6	39.0	43.3	43.3	43.3	43.3	39.0	39.0
77.5°	26.0	26.0	30.3	34.6	39.0	43.3	47.6	51.9	47.6	47.6	47.6
75°	26.0	30.3	30.3	34.6	39.0	43.3	47.6	51.9	51.9	51.9	51.9
72.5°	21.6	26.0	30.3	34.6	34.6	39.0	43.3	43.3	47.6	47.6	51.9
70°	21.6	26.0	30.3	30.3	34.6	34.6	39.0	43.3	43.3	47.6	47.6
67.5°	26.0	30.3	30.3	34.6	39.0	39.0	39.0	43.3	43.3	47.6	47.6
65°	30.3	34.6	34.6	39.0	43.3	43.3	47.6	47.6	47.6	51.9	51.9
62.5°	51.9	51.9	51.9	47.6	51.9	51.9	51.9	56.3	56.3	51.9	56.3
60°	268.4	194.8	134.2	168.8	151.5	69.3	69.3	69.3	64.9	64.9	60.6
57.5°	632.1	588.8	506.5	428.6	385.3	342.0	212.1	86.6	86.6	77.9	69.3
55°	1056.3	913.4	852.8	748.9	636.4	584.4	484.9	329.0	155.8	103.9	90.9
52.5°	1636.4	1502.2	1346.4	1134.2	982.7	861.5	779.2	619.1	415.6	220.8	138.5
50°	2190.5	2129.9	2034.7	1826.9	1510.9	1307.4	1173.2	991.4	744.6	454.6	259.7
47.5°	3528.2	3021.7	2714.4	2554.2	2290.1	1904.8	1645.1	1441.6	1142.9	766.3	458.9
45°	4441.7	4121.3	3632.1	3294.5	2904.8	2497.9	2160.2	1926.5	1571.5	1147.2	718.6
42.5°	5225.3	4948.2	4506.6	4013.1	3601.8	3069.4	2636.4	2329.1	2030.4	1567.1	1073.6
40°	6233.9	5904.9	5480.7	5000.1	4519.6	3839.9	3138.6	2766.3	2437.3	2026.0	1450.3
37.5°	7896.3	7316.2	6623.6	6091.1	5463.4	4887.6	3926.5	3268.5	2878.9	2450.3	1891.8
35°	9896.4	9260.0	8104.1	7398.5	6558.6	5701.5	4835.6	3861.6	3307.5	2852.9	2298.8
32.5°	11757.9	10827.2	9346.6	8519.7	7961.3	6381.1	5485.0	4640.8	3749.0	3190.6	2532.5
30°	12273.1	11247.1	10186.4	9221.0	8268.6	6991.5	5930.9	5272.9	4303.2	3394.0	2753.3
27.5°	11753.6	11047.9	10225.4	9329.3	8298.9	7203.7	6203.6	5575.9	4710.1	3532.6	2926.5
25°	11225.4	10489.5	9913.7	9164.8	8212.4	7190.7	6212.3	5766.4	5026.1	3801.0	3021.7
22.5°	10667.0	10208.1	9731.9	8896.4	7995.9	7229.6	6493.7	5930.9	5190.6	4104.0	3060.7
20°	10697.3	10398.6	9874.7	8757.8	7956.9	7459.1	6831.4	6138.7	5368.1	4368.1	3091.0
17.5°	11182.1	10792.5	10134.5	9164.8	8307.6	7692.9	7112.8	6424.4	5549.9	4601.9	3459.0
15°	11779.6	11186.5	10498.1	9645.3	8675.6	7948.3	7329.2	6623.6	5757.7	4818.3	3788.0
12.5°	12212.5	11368.3	10723.3	9952.7	9073.9	8225.3	7472.1	6775.1	5952.6	4995.8	4034.8
10°	12359.7	11593.4	10831.5	10143.2	9277.3	8372.5	7580.3	6870.3	6121.4	5134.3	4216.6
7.5°	12437.6	11788.2	10905.1	10229.7	9398.5	8463.5	7666.9	6922.3	6255.6	5229.6	4333.5
5°	12428.9	11892.1	10961.4	10255.7	9463.5	8502.4	7727.5	6935.3	6350.8	5311.8	4402.7
2.5°	12390.0	11961.4	11052.3	10299.0	9593.4	8576.0	7844.4	6961.2	6385.5	5402.8	4450.3
0°	12532.8	11965.7	11147.5	10312.0	9679.9	8602.0	7896.3	6939.6	6337.8	5428.7	4446.0
-2.5°	12225.5	11710.3	11125.9	10199.4	9563.1	8541.4	7801.1	6870.3	6233.9	5398.4	4428.7
-5°	12173.5	11524.1	10944.0	10095.5	9368.2	8415.8	7623.6	6740.5	6069.4	5298.9	4359.4
-7.5°	12035.0	11346.7	10766.5	10013.3	9186.4	8286.0	7454.8	6606.3	5891.9	5143.0	4259.9
-10°	11731.9	11073.9	10576.1	9835.8	8965.6	8099.8	7251.3	6428.8	5684.1	4930.9	4104.0
-12.5°	11299.0	10641.0	10147.5	9459.2	8688.6	7848.7	7008.9	6199.3	5446.0	4705.8	3917.9
-15°	10809.8	10143.2	9649.6	9021.9	8277.3	7459.1	6701.5	5909.3	5173.3	4467.7	3697.1
-17.5°	10255.7	9623.7	9147.5	8537.0	7796.8	7017.5	6264.3	5545.6	4857.3	4220.9	3441.7
-20°	9615.0	9000.3	8563.0	7952.6	7272.9	6515.3	5783.7	5104.0	4485.0	3887.6	3160.3

REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-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°	8822.8	8281.6	7783.8	7238.3	6645.2	5952.6	5272.9	4671.1	4078.0	3493.6	2870.2
-25°	8013.2	7489.4	7004.5	6506.7	5939.6	5342.1	4762.0	4216.6	3636.5	3108.3	2588.8
-27.5°	7112.8	6645.2	6212.3	5753.4	5233.9	4718.8	4242.5	3710.1	3207.9	2757.7	2311.8
-30°	6151.7	5770.7	5394.1	4987.2	4567.2	4134.3	3710.1	3207.9	2813.9	2454.6	2078.0
-32.5°	5229.6	4887.6	4584.5	4281.5	3917.9	3562.9	3186.2	2813.9	2484.9	2168.9	1852.9
-35°	4420.0	4056.4	3887.6	3645.1	3355.1	3034.7	2727.4	2467.6	2203.5	1917.8	1636.4
-37.5°	3718.7	3485.0	3285.8	3104.0	2874.5	2597.5	2376.7	2164.6	1943.8	1684.0	1441.6
-40°	3168.9	3000.1	2800.9	2666.7	2480.6	2281.5	2060.7	1883.2	1697.0	1484.9	1285.8
-42.5°	2727.4	2588.8	2458.9	2316.1	2177.6	2008.7	1818.2	1649.4	1480.6	1324.7	1160.2
-45°	2363.7	2264.1	2160.2	2043.3	1922.1	1774.9	1619.1	1445.9	1324.7	1186.2	1047.6
-47.5°	2065.0	1991.4	1904.8	1813.9	1710.0	1580.1	1437.3	1311.7	1186.2	1069.3	935.1
-50°	1826.9	1757.6	1688.4	1610.4	1519.5	1407.0	1298.7	1181.9	1065.0	952.4	826.9
-52.5°	1627.8	1567.1	1510.9	1445.9	1359.3	1264.1	1164.5	1060.6	952.4	839.9	740.3
-55°	1489.2	1420.0	1363.7	1298.7	1220.8	1129.9	1039.0	943.8	839.9	753.3	671.0
-57.5°	1376.7	1298.7	1233.8	1164.5	1086.6	1008.7	926.4	839.9	761.9	679.7	601.7
-60°	1281.4	1190.5	1116.9	1047.6	974.1	900.5	831.2	757.6	684.0	610.4	532.5
-62.5°	1181.9	1086.6	995.7	930.8	874.5	809.5	748.9	679.7	614.7	541.1	484.9
-65°	1069.3	978.4	891.8	835.5	783.6	727.3	671.0	610.4	554.1	497.9	445.9
-67.5°	943.8	865.8	805.2	753.3	701.3	653.7	601.7	549.8	502.2	445.9	394.0
-70°	792.2	748.9	714.3	675.3	627.7	584.4	536.8	489.2	437.2	389.6	342.0
-72.5°	675.3	649.4	623.4	584.4	541.1	502.2	463.2	419.9	376.6	333.3	294.4
-75°	554.1	532.5	510.8	484.9	450.2	419.9	385.3	346.3	311.7	281.4	251.1
-77.5°	445.9	428.6	415.6	394.0	368.0	342.0	320.4	294.4	268.4	238.1	207.8
-80°	355.0	346.3	342.0	333.3	311.7	290.1	272.7	251.1	225.1	203.5	181.8
-82.5°	277.1	277.1	272.7	268.4	251.1	233.8	220.8	203.5	186.2	168.8	147.2
-85°	203.5	199.1	199.1	194.8	181.8	173.2	160.2	151.5	138.5	121.2	112.6
-87.5°	121.2	116.9	112.6	108.2	99.6	95.2	86.6	82.3	73.6	64.9	60.6
-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: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-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°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0
85°	13.0	8.7	8.7	8.7	8.7	8.7	4.3	4.3	4.3	4.3	4.3
82.5°	26.0	26.0	21.6	21.6	17.3	13.0	8.7	8.7	8.7	4.3	4.3
80°	39.0	39.0	39.0	34.6	30.3	21.6	17.3	13.0	8.7	4.3	4.3
77.5°	47.6	43.3	43.3	39.0	39.0	34.6	26.0	21.6	13.0	8.7	4.3
75°	47.6	47.6	47.6	43.3	43.3	39.0	34.6	26.0	21.6	13.0	8.7
72.5°	51.9	47.6	47.6	47.6	43.3	39.0	34.6	30.3	26.0	17.3	8.7
70°	47.6	47.6	47.6	47.6	43.3	43.3	34.6	30.3	30.3	17.3	13.0
67.5°	47.6	47.6	47.6	43.3	43.3	39.0	34.6	30.3	30.3	21.6	13.0
65°	51.9	47.6	47.6	47.6	43.3	39.0	34.6	30.3	30.3	26.0	17.3
62.5°	56.3	51.9	51.9	47.6	43.3	39.0	34.6	30.3	30.3	26.0	17.3
60°	60.6	56.3	51.9	51.9	47.6	43.3	34.6	34.6	30.3	26.0	17.3
57.5°	64.9	60.6	60.6	56.3	51.9	47.6	39.0	34.6	30.3	26.0	21.6
55°	77.9	69.3	64.9	64.9	60.6	51.9	43.3	34.6	30.3	26.0	21.6
52.5°	103.9	82.3	73.6	73.6	69.3	60.6	47.6	39.0	30.3	26.0	21.6
50°	164.5	103.9	86.6	77.9	77.9	69.3	56.3	43.3	30.3	26.0	21.6
47.5°	259.7	173.2	103.9	90.9	86.6	82.3	64.9	43.3	34.6	26.0	21.6
45°	428.6	255.4	168.8	108.2	90.9	86.6	73.6	47.6	34.6	30.3	21.6
42.5°	588.8	398.3	259.7	129.9	108.2	95.2	77.9	51.9	39.0	30.3	21.6
40°	926.4	545.5	363.6	212.1	125.5	99.6	86.6	60.6	39.0	30.3	21.6
37.5°	1255.4	723.0	489.2	311.7	142.9	112.6	90.9	64.9	43.3	30.3	26.0
35°	1584.5	1013.0	606.1	415.6	190.5	134.2	95.2	69.3	43.3	30.3	26.0
32.5°	1878.8	1285.8	727.3	519.5	285.7	160.2	103.9	73.6	47.6	34.6	26.0
30°	2121.3	1536.8	943.8	610.4	372.3	194.8	112.6	73.6	51.9	34.6	26.0
27.5°	2303.1	1731.7	1164.5	705.6	445.9	229.4	129.9	82.3	51.9	34.6	26.0
25°	2450.3	1883.2	1359.3	805.2	510.8	285.7	155.8	86.6	56.3	39.0	26.0
22.5°	2567.2	2008.7	1519.5	939.4	588.8	342.0	190.5	95.2	56.3	39.0	26.0
20°	2727.4	2134.3	1627.8	1082.3	671.0	394.0	220.8	103.9	56.3	39.0	30.3
17.5°	2865.9	2259.8	1714.3	1203.5	753.3	432.9	255.4	112.6	60.6	39.0	30.3
15°	3026.1	2381.0	1792.3	1298.7	831.2	467.5	285.7	121.2	60.6	43.3	30.3
12.5°	3199.2	2493.6	1848.5	1376.7	913.4	497.9	311.7	138.5	64.9	43.3	30.3
10°	3376.7	2588.8	1896.2	1432.9	974.1	528.2	329.0	155.8	69.3	43.3	30.3
7.5°	3554.2	2675.4	1956.8	1458.9	1000.0	562.8	337.7	173.2	69.3	47.6	30.3
5°	3675.4	2731.7	2043.3	1476.2	1013.0	601.7	350.7	194.8	73.6	47.6	30.3
2.5°	3779.3	2766.3	2134.3	1489.2	1017.3	623.4	346.3	207.8	77.9	47.6	30.3
0°	3827.0	2766.3	2194.9	1480.6	1004.4	645.0	346.3	220.8	77.9	47.6	30.3
-2.5°	3753.4	2844.2	2177.6	1484.9	1008.7	645.0	363.6	225.1	86.6	51.9	30.3
-5°	3636.5	2874.5	2125.6	1463.2	1000.0	645.0	385.3	229.4	90.9	51.9	34.6
-7.5°	3523.9	2887.5	2065.0	1441.6	987.0	627.7	389.6	225.1	99.6	56.3	34.6
-10°	3376.7	2744.7	1987.1	1402.6	961.1	614.7	398.3	225.1	103.9	56.3	34.6
-12.5°	3207.9	2571.5	1891.8	1346.4	930.8	601.7	402.6	225.1	108.2	60.6	34.6
-15°	3013.1	2394.0	1783.6	1285.8	887.5	584.4	394.0	220.8	112.6	60.6	39.0
-17.5°	2792.3	2220.8	1671.0	1212.2	839.9	562.8	376.6	216.5	112.6	60.6	39.0
-20°	2541.2	2047.7	1545.5	1138.6	783.6	536.8	359.3	207.8	112.6	60.6	39.0

REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2316.1	1887.5	1415.6	1056.3	723.0	506.5	337.7	199.1	112.6	64.9	39.0
-25°	2129.9	1731.7	1316.1	974.1	658.0	471.9	316.0	190.5	112.6	64.9	39.0
-27.5°	1935.1	1562.8	1212.2	896.1	614.7	441.6	294.4	181.8	108.2	64.9	39.0
-30°	1736.0	1398.3	1103.9	809.5	571.4	411.3	277.1	168.8	108.2	64.9	39.0
-32.5°	1554.2	1264.1	1004.4	723.0	523.8	381.0	259.7	164.5	103.9	64.9	39.0
-35°	1376.7	1142.9	900.5	653.7	471.9	350.7	242.4	160.2	103.9	64.9	39.0
-37.5°	1229.5	1030.3	805.2	606.1	441.6	324.7	225.1	151.5	99.6	64.9	39.0
-40°	1108.3	926.4	714.3	554.1	415.6	298.7	207.8	147.2	99.6	64.9	39.0
-42.5°	995.7	826.9	658.0	510.8	389.6	281.4	194.8	142.9	95.2	64.9	39.0
-45°	896.1	740.3	601.7	471.9	359.3	259.7	186.2	134.2	90.9	64.9	43.3
-47.5°	796.6	679.7	549.8	437.2	329.0	233.8	177.5	129.9	86.6	60.6	43.3
-50°	718.6	614.7	506.5	398.3	298.7	225.1	168.8	121.2	86.6	60.6	43.3
-52.5°	649.4	554.1	458.9	359.3	272.7	212.1	160.2	112.6	82.3	60.6	43.3
-55°	584.4	497.9	411.3	320.4	255.4	199.1	147.2	103.9	82.3	60.6	43.3
-57.5°	519.5	445.9	363.6	290.1	233.8	186.2	138.5	103.9	82.3	60.6	43.3
-60°	467.5	398.3	329.0	268.4	216.5	168.8	125.5	99.6	77.9	60.6	43.3
-62.5°	424.3	359.3	298.7	242.4	199.1	151.5	121.2	99.6	77.9	60.6	39.0
-65°	381.0	324.7	268.4	220.8	177.5	142.9	116.9	95.2	77.9	60.6	39.0
-67.5°	337.7	285.7	242.4	194.8	164.5	138.5	112.6	95.2	73.6	56.3	39.0
-70°	294.4	251.1	212.1	181.8	155.8	129.9	108.2	90.9	73.6	51.9	34.6
-72.5°	259.7	220.8	190.5	168.8	147.2	125.5	103.9	86.6	69.3	47.6	30.3
-75°	220.8	194.8	173.2	151.5	134.2	116.9	99.6	77.9	60.6	43.3	30.3
-77.5°	186.2	168.8	151.5	138.5	121.2	103.9	86.6	69.3	56.3	39.0	26.0
-80°	160.2	147.2	134.2	121.2	108.2	90.9	77.9	60.6	47.6	34.6	21.6
-82.5°	129.9	121.2	108.2	99.6	90.9	77.9	64.9	51.9	34.6	26.0	17.3
-85°	99.6	90.9	86.6	77.9	69.3	56.3	43.3	34.6	26.0	17.3	8.7
-87.5°	51.9	47.6	43.3	39.0	34.6	26.0	21.6	17.3	13.0	8.7	4.3
-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: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-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°	4.3	0.0	0.0	0.0
77.5°	4.3	0.0	0.0	0.0
75°	4.3	4.3	0.0	0.0
72.5°	4.3	4.3	0.0	0.0
70°	4.3	4.3	0.0	0.0
67.5°	8.7	4.3	0.0	0.0
65°	8.7	4.3	0.0	0.0
62.5°	8.7	4.3	0.0	0.0
60°	8.7	4.3	0.0	0.0
57.5°	13.0	4.3	4.3	0.0
55°	13.0	4.3	4.3	0.0
52.5°	13.0	4.3	4.3	0.0
50°	13.0	8.7	4.3	0.0
47.5°	13.0	8.7	4.3	0.0
45°	13.0	8.7	4.3	0.0
42.5°	13.0	8.7	4.3	0.0
40°	17.3	8.7	4.3	0.0
37.5°	17.3	8.7	4.3	0.0
35°	17.3	8.7	4.3	0.0
32.5°	17.3	8.7	4.3	0.0
30°	17.3	8.7	4.3	0.0
27.5°	17.3	13.0	4.3	0.0
25°	17.3	13.0	4.3	0.0
22.5°	21.6	13.0	4.3	0.0
20°	21.6	13.0	4.3	0.0
17.5°	21.6	13.0	4.3	0.0
15°	21.6	13.0	4.3	0.0
12.5°	21.6	13.0	4.3	0.0
10°	21.6	13.0	4.3	0.0
7.5°	21.6	13.0	4.3	0.0
5°	21.6	13.0	4.3	0.0
2.5°	21.6	13.0	4.3	0.0
0°	21.6	13.0	4.3	0.0
-2.5°	21.6	13.0	4.3	0.0
-5°	21.6	13.0	4.3	0.0
-7.5°	21.6	13.0	4.3	0.0
-10°	21.6	13.0	4.3	0.0
-12.5°	26.0	13.0	4.3	0.0
-15°	26.0	13.0	4.3	0.0
-17.5°	26.0	13.0	4.3	0.0
-20°	26.0	13.0	4.3	0.0

REPORT NUMBER: P722667

CATALOG NUMBER: IFLD-S-SA6C-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	26.0	13.0	4.3	0.0
-25°	26.0	13.0	4.3	0.0
-27.5°	26.0	13.0	4.3	0.0
-30°	26.0	13.0	4.3	0.0
-32.5°	26.0	13.0	4.3	0.0
-35°	26.0	13.0	4.3	0.0
-37.5°	26.0	13.0	4.3	0.0
-40°	26.0	13.0	4.3	0.0
-42.5°	21.6	13.0	4.3	0.0
-45°	26.0	13.0	4.3	0.0
-47.5°	26.0	13.0	4.3	0.0
-50°	26.0	13.0	4.3	0.0
-52.5°	26.0	13.0	4.3	0.0
-55°	26.0	13.0	4.3	0.0
-57.5°	26.0	13.0	4.3	0.0
-60°	26.0	13.0	4.3	0.0
-62.5°	21.6	13.0	4.3	0.0
-65°	21.6	8.7	4.3	0.0
-67.5°	21.6	8.7	4.3	0.0
-70°	21.6	8.7	4.3	0.0
-72.5°	17.3	8.7	4.3	0.0
-75°	17.3	8.7	4.3	0.0
-77.5°	13.0	4.3	0.0	0.0
-80°	13.0	4.3	0.0	0.0
-82.5°	8.7	4.3	0.0	0.0
-85°	4.3	4.3	0.0	0.0
-87.5°	4.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)