

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: P722601

Luminaire Tested: **IFLD-S-SA2E-830-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722601
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-830-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14705.8 lumens	Max Intensity:	10266.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	94.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' 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:	9381.6 lumens	Field Lumens:	13864.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

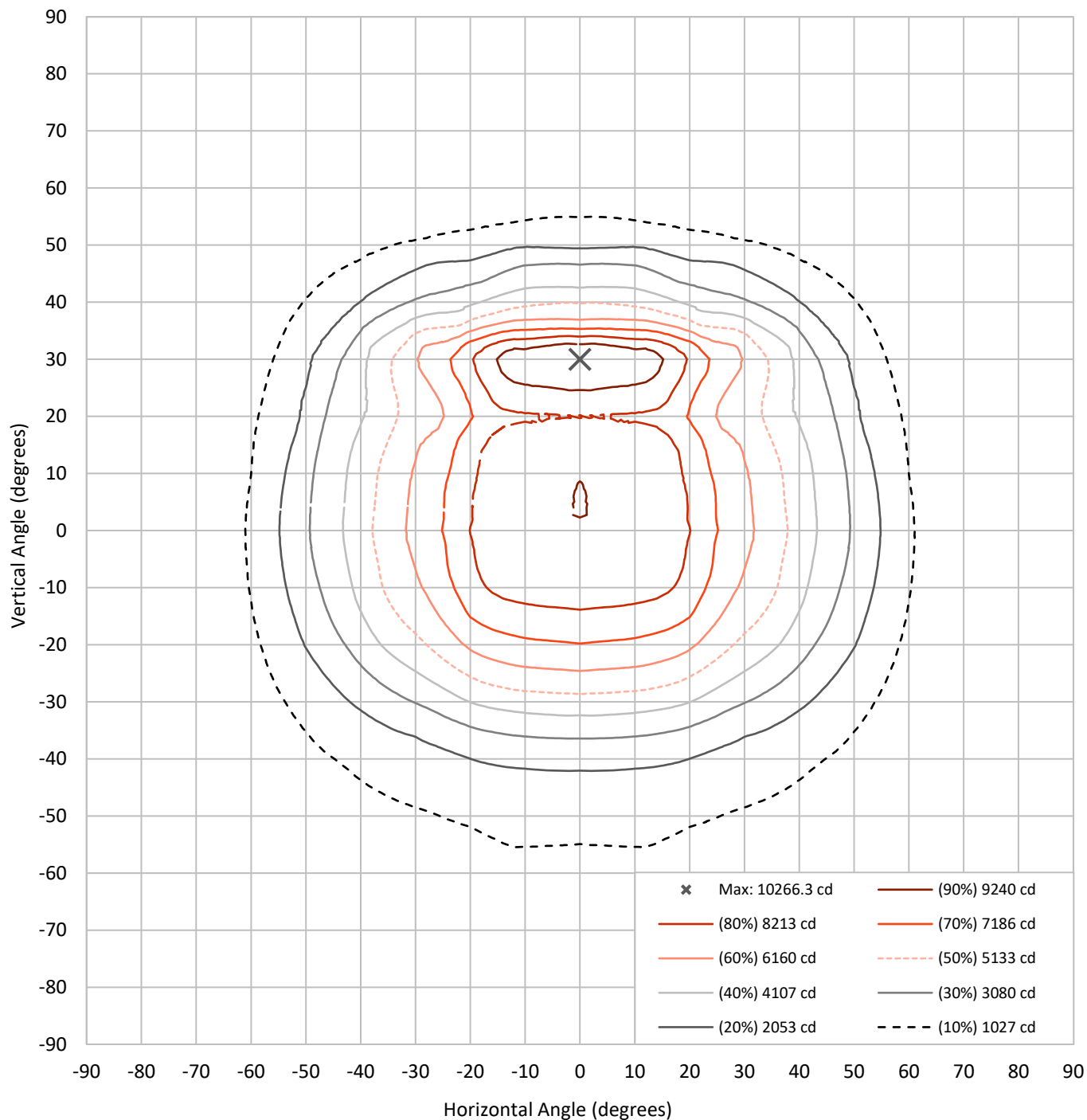
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

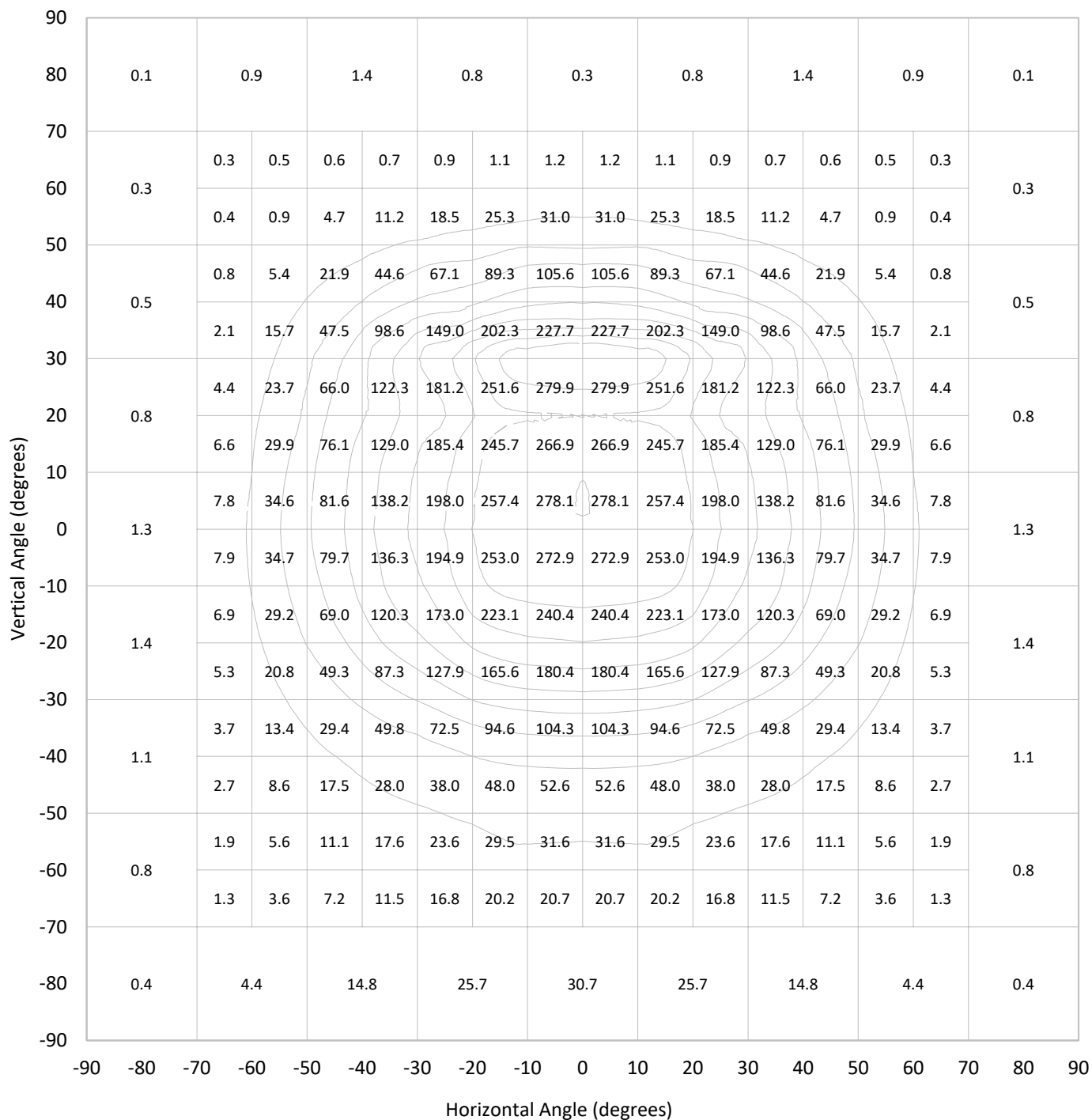
Iso-Candela Plot



REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

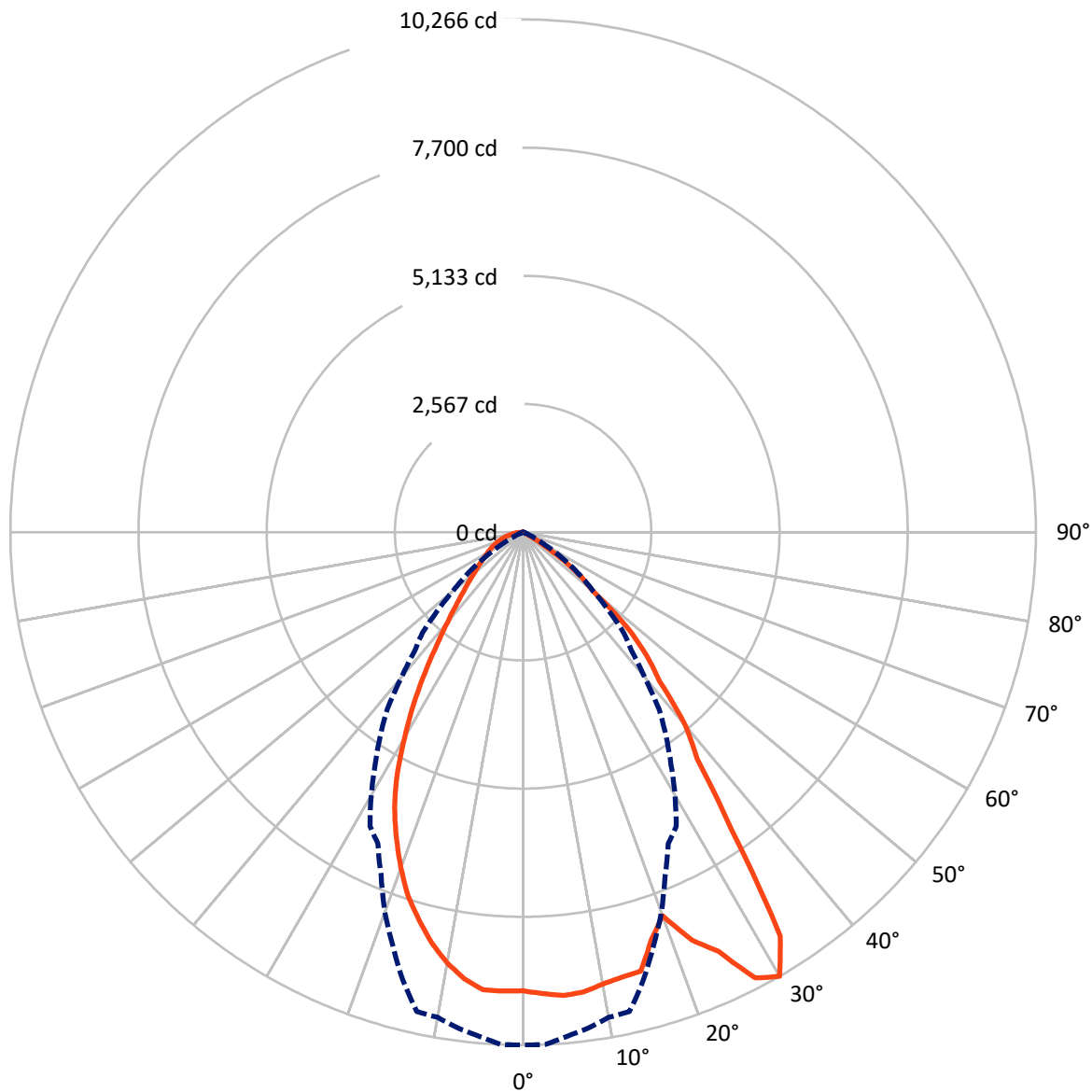
Lumen Table



REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

Luminous Intensity Polar Plot



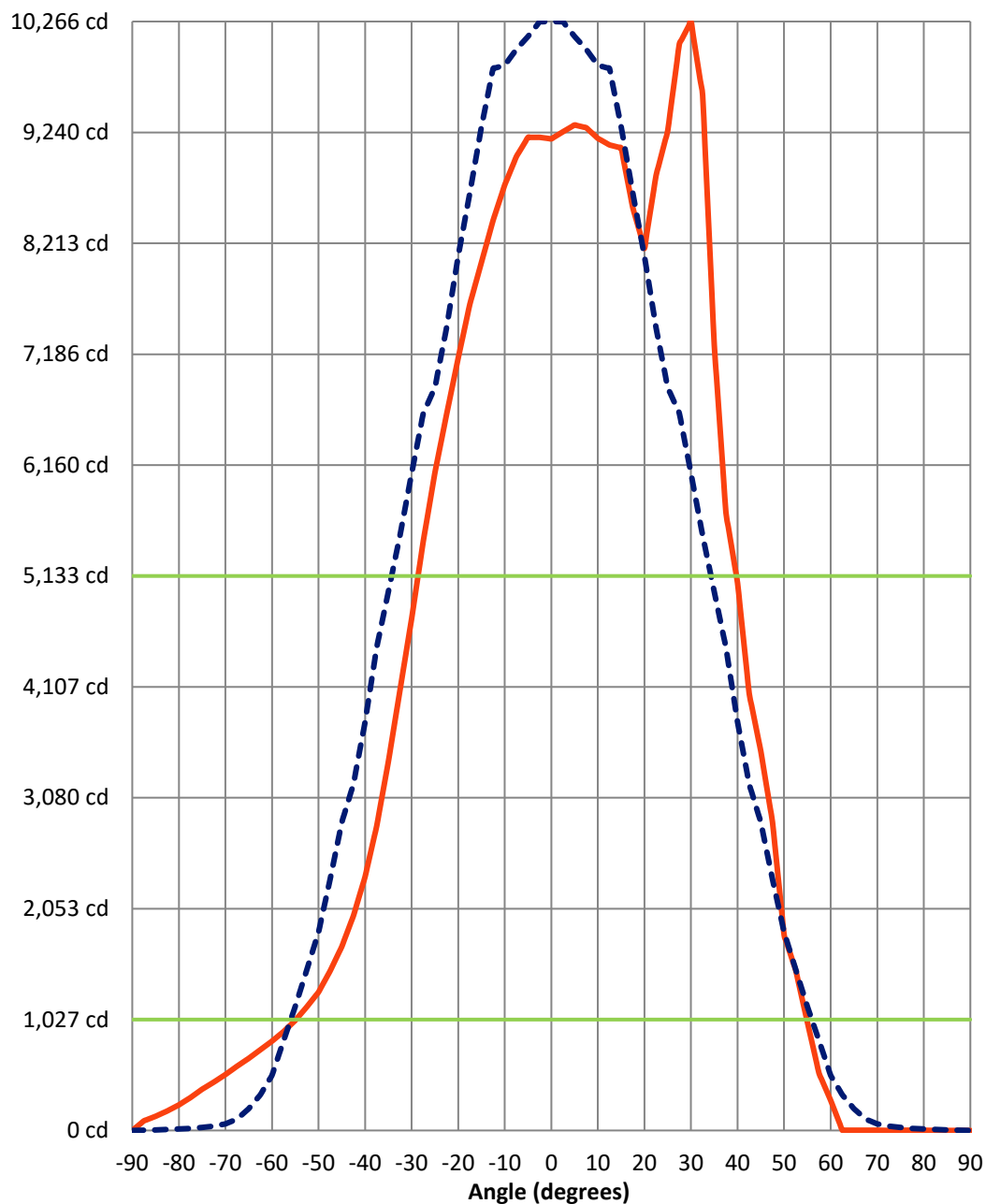
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 9381.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 13864.2

Efficiency: 94.3%

Spill:

Lumens: 841.5

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-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	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	0.0	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	4.7	7.0
82.5°	0.0	2.3	2.3	2.3	4.7	4.7	4.7	4.7	7.0	7.0	9.4
80°	2.3	2.3	2.3	2.3	4.7	4.7	4.7	7.0	7.0	9.4	9.4
77.5°	2.3	2.3	2.3	4.7	4.7	4.7	7.0	7.0	9.4	9.4	11.7
75°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	7.0	9.4	9.4	11.7
72.5°	0.0	2.3	2.3	4.7	4.7	7.0	7.0	7.0	9.4	9.4	9.4
70°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	7.0	9.4	9.4	9.4
67.5°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	9.4	9.4	9.4	11.7
65°	2.3	2.3	2.3	4.7	7.0	7.0	9.4	11.7	11.7	14.0	16.4
62.5°	2.3	4.7	4.7	7.0	9.4	11.7	25.8	39.8	39.8	28.1	23.4
60°	278.6	302.0	299.7	271.6	236.5	199.0	192.0	185.0	170.9	149.8	156.9
57.5°	529.1	557.2	568.9	561.9	543.2	510.4	491.7	470.6	442.5	409.7	372.3
55°	1002.0	1013.7	988.0	938.8	885.0	831.1	812.4	784.3	742.2	700.0	643.8
52.5°	1482.0	1521.8	1510.1	1460.9	1388.3	1292.4	1187.0	1105.1	1055.9	1009.1	952.9
50°	1809.8	1826.2	1858.9	1917.5	1938.5	1873.0	1702.1	1482.0	1325.1	1404.7	1343.9
47.5°	2856.3	2938.2	2921.8	2879.7	2809.5	2631.5	2392.7	2196.1	2032.2	1978.3	1987.7
45°	3509.5	3542.3	3530.6	3511.8	3479.1	3312.8	3048.3	2746.3	2594.1	2533.2	2470.0
42.5°	4045.6	4080.8	4087.8	4090.1	4055.0	3902.8	3664.0	3362.0	3209.8	3034.2	2896.1
40°	5068.7	5120.3	5061.7	4984.5	4867.4	4694.2	4460.0	4181.4	3912.2	3696.8	3532.9
37.5°	5721.9	5785.2	5808.6	5803.9	5778.1	5703.2	5415.2	5150.7	4738.6	4256.3	4343.0
35°	7271.8	7337.4	7318.7	7248.4	7211.0	7131.4	6850.4	6536.7	6019.3	5494.8	5354.4
32.5°	9582.6	9725.4	9458.5	9165.9	8985.6	9048.8	8763.2	7995.3	7756.5	6810.6	6372.8
30°	10266.3	10263.9	10128.1	10008.7	9861.2	9830.8	9292.3	8678.9	8093.6	7431.0	6878.5
27.5°	10057.9	10015.7	9901.0	9814.4	9676.3	9603.7	9076.9	8589.9	7913.3	7321.0	6787.2
25°	9254.9	9287.6	9170.6	9154.2	9100.3	8959.9	8697.6	8149.8	7545.8	6890.2	6506.3
22.5°	8840.5	8828.7	8688.3	8606.3	8671.9	8522.0	8416.7	7864.2	7234.4	6681.8	6220.6
20°	8166.2	8168.5	8133.4	8126.4	8086.6	8018.7	7934.4	7543.4	7098.6	6625.7	6070.8
17.5°	8543.1	8639.1	8681.3	8332.4	8430.7	8353.5	8264.5	7719.0	7384.2	6965.1	6241.7
15°	9095.6	9060.5	9018.4	8999.7	8945.8	8873.2	8711.7	8276.2	7700.3	7267.2	6702.9
12.5°	9123.7	9055.8	9039.5	9037.1	8980.9	8880.3	8723.4	8362.8	7852.5	7325.7	6866.8
10°	9184.6	9114.4	9105.0	9116.7	9030.1	8966.9	8810.0	8475.2	7899.3	7426.4	6993.2
7.5°	9282.9	9165.9	9219.7	9184.6	9144.8	9044.1	8875.6	8547.8	8070.2	7559.8	7105.6
5°	9308.7	9179.9	9238.5	9205.7	9147.2	9048.8	8866.2	8594.6	8175.5	7613.7	7150.1
2.5°	9245.5	9208.0	9182.3	9121.4	9095.6	8988.0	8814.7	8524.4	8126.4	7590.2	7140.7
0°	9179.9	9212.7	9154.2	9093.3	9081.6	8995.0	8847.5	8585.3	8241.1	7655.8	7220.3
-2.5°	9194.0	9168.2	9128.4	9065.2	9004.3	8880.3	8746.8	8501.0	8131.1	7513.0	7108.0
-5°	9194.0	9074.6	9079.3	9081.6	9020.7	8892.0	8730.4	8522.0	8065.5	7510.6	7075.2
-7.5°	9016.0	8913.0	8896.6	8882.6	8866.2	8746.8	8620.4	8360.5	7955.5	7449.8	6983.9
-10°	8753.8	8653.2	8662.5	8641.5	8589.9	8510.3	8414.4	8180.2	7847.8	7257.8	6798.9
-12.5°	8426.1	8381.6	8355.8	8320.7	8269.2	8199.0	8100.6	7880.6	7524.7	7021.3	6585.9
-15°	8037.4	8004.6	7981.2	7960.2	7885.2	7812.7	7683.9	7480.2	7257.8	6717.0	6272.1
-17.5°	7648.8	7566.8	7534.1	7506.0	7456.8	7339.7	7222.7	7070.5	6759.1	6330.7	5949.0
-20°	7150.1	7100.9	7061.1	7023.7	6953.4	6862.1	6766.1	6590.5	6321.3	5974.8	5579.1

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6628.0	6599.9	6567.1	6520.3	6473.5	6386.9	6253.4	6084.8	5874.1	5499.5	5129.6
-25°	6089.5	6035.7	5995.9	5951.4	5913.9	5834.3	5705.6	5544.0	5279.5	4956.4	4647.3
-27.5°	5455.0	5403.5	5382.5	5331.0	5298.2	5225.6	5096.8	4947.0	4708.2	4436.6	4122.9
-30°	4738.6	4748.0	4724.6	4675.4	4635.6	4542.0	4443.6	4317.2	4129.9	3870.0	3589.1
-32.5°	4076.1	4087.8	4059.7	4008.2	3956.7	3888.8	3797.5	3682.7	3542.3	3294.1	3050.6
-35°	3413.5	3408.8	3385.4	3355.0	3319.9	3263.7	3160.7	3074.0	2912.5	2739.2	2570.7
-37.5°	2818.8	2830.5	2823.5	2807.1	2767.3	2720.5	2636.2	2556.6	2437.2	2285.0	2153.9
-40°	2348.2	2362.3	2352.9	2336.5	2301.4	2273.3	2217.1	2146.9	2050.9	1919.8	1809.8
-42.5°	1987.7	1997.1	1985.4	1971.3	1940.9	1919.8	1875.3	1816.8	1737.2	1636.5	1538.2
-45°	1702.1	1704.4	1692.7	1683.3	1659.9	1634.2	1596.7	1549.9	1486.7	1416.4	1336.8
-47.5°	1477.3	1475.0	1463.3	1453.9	1435.2	1411.8	1381.3	1339.2	1290.0	1236.2	1173.0
-50°	1280.6	1292.4	1287.7	1278.3	1264.3	1247.9	1217.4	1173.0	1123.8	1084.0	1039.5
-52.5°	1144.9	1147.2	1144.9	1144.9	1142.5	1130.8	1095.7	1051.2	997.4	962.2	924.8
-55°	1018.4	1030.1	1034.8	1039.5	1041.8	1041.8	999.7	952.9	901.4	866.3	838.2
-57.5°	915.4	922.4	927.1	938.8	948.2	955.2	917.8	875.6	835.8	803.0	777.3
-60°	826.5	835.8	842.8	854.5	861.6	866.3	842.8	814.7	791.3	770.3	732.8
-62.5°	746.8	753.9	760.9	767.9	774.9	779.6	770.3	756.2	744.5	735.1	688.3
-65°	667.2	674.3	681.3	690.7	697.7	702.4	700.0	690.7	681.3	671.9	629.8
-67.5°	594.7	601.7	611.1	613.4	618.1	620.4	615.7	608.7	597.0	585.3	552.5
-70°	517.4	522.1	526.8	526.8	526.8	524.4	519.8	510.4	498.7	482.3	456.5
-72.5°	447.2	451.9	456.5	449.5	444.8	437.8	430.8	419.1	407.4	395.7	381.6
-75°	381.6	384.0	384.0	374.6	367.6	360.5	351.2	344.2	332.5	323.1	311.4
-77.5°	304.4	304.4	304.4	297.3	292.7	288.0	280.9	273.9	264.6	257.5	248.2
-80°	236.5	236.5	236.5	234.1	227.1	222.4	217.7	213.1	206.0	201.3	196.7
-82.5°	180.3	180.3	180.3	177.9	173.3	170.9	166.2	161.5	159.2	154.5	152.2
-85°	131.1	133.4	133.4	131.1	128.8	124.1	121.7	119.4	117.1	114.7	110.0
-87.5°	89.0	89.0	89.0	86.6	84.3	84.3	81.9	77.3	72.6	70.2	67.9
-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: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	7.0	7.0	7.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	7.0
82.5°	11.7	11.7	14.0	14.0	16.4	16.4	16.4	16.4	16.4	16.4	16.4
80°	11.7	14.0	16.4	18.7	21.1	23.4	23.4	23.4	23.4	21.1	21.1
77.5°	14.0	14.0	16.4	18.7	21.1	23.4	25.8	28.1	25.8	25.8	25.8
75°	14.0	16.4	16.4	18.7	21.1	23.4	25.8	28.1	28.1	28.1	28.1
72.5°	11.7	14.0	16.4	18.7	18.7	21.1	23.4	23.4	25.8	25.8	28.1
70°	11.7	14.0	16.4	16.4	18.7	18.7	21.1	23.4	23.4	25.8	25.8
67.5°	14.0	16.4	16.4	18.7	21.1	21.1	21.1	23.4	23.4	25.8	25.8
65°	16.4	18.7	18.7	21.1	23.4	23.4	25.8	25.8	25.8	28.1	28.1
62.5°	28.1	28.1	28.1	25.8	28.1	28.1	28.1	30.4	30.4	28.1	30.4
60°	145.2	105.4	72.6	91.3	81.9	37.5	37.5	37.5	35.1	35.1	32.8
57.5°	341.8	318.4	273.9	231.8	208.4	185.0	114.7	46.8	46.8	42.1	37.5
55°	571.3	494.0	461.2	405.0	344.2	316.1	262.2	177.9	84.3	56.2	49.2
52.5°	885.0	812.4	728.1	613.4	531.5	465.9	421.4	334.8	224.8	119.4	74.9
50°	1184.7	1151.9	1100.4	988.0	817.1	707.0	634.5	536.1	402.7	245.8	140.5
47.5°	1908.1	1634.2	1467.9	1381.3	1238.5	1030.1	889.7	779.6	618.1	414.4	248.2
45°	2402.1	2228.8	1964.3	1781.7	1571.0	1350.9	1168.3	1041.8	849.9	620.4	388.6
42.5°	2825.9	2676.0	2437.2	2170.3	1947.9	1659.9	1425.8	1259.6	1098.0	847.5	580.6
40°	3371.4	3193.4	2964.0	2704.1	2444.2	2076.7	1697.4	1496.0	1318.1	1095.7	784.3
37.5°	4270.4	3956.7	3582.1	3294.1	2954.6	2643.2	2123.5	1767.6	1556.9	1325.1	1023.1
35°	5352.0	5007.9	4382.8	4001.1	3547.0	3083.4	2615.1	2088.4	1788.7	1542.9	1243.2
32.5°	6358.8	5855.4	5054.7	4607.5	4305.5	3451.0	2966.3	2509.8	2027.5	1725.5	1369.6
30°	6637.4	6082.5	5508.9	4986.8	4471.7	3781.1	3207.5	2851.6	2327.2	1835.5	1489.0
27.5°	6356.4	5974.8	5530.0	5045.3	4488.1	3895.8	3355.0	3015.5	2547.2	1910.4	1582.7
25°	6070.8	5672.8	5361.4	4956.4	4441.3	3888.8	3359.7	3118.5	2718.2	2055.6	1634.2
22.5°	5768.8	5520.6	5263.1	4811.2	4324.2	3909.8	3511.8	3207.5	2807.1	2219.5	1655.2
20°	5785.2	5623.6	5340.3	4736.3	4303.2	4033.9	3694.4	3319.9	2903.1	2362.3	1671.6
17.5°	6047.4	5836.7	5480.8	4956.4	4492.8	4160.4	3846.6	3474.4	3001.4	2488.7	1870.6
15°	6370.5	6049.7	5677.5	5216.2	4691.8	4298.5	3963.7	3582.1	3113.8	2605.8	2048.6
12.5°	6604.6	6148.0	5799.2	5382.5	4907.2	4448.3	4040.9	3664.0	3219.2	2701.8	2182.0
10°	6684.2	6269.8	5857.7	5485.5	5017.2	4527.9	4099.5	3715.5	3310.5	2776.7	2280.4
7.5°	6726.3	6375.1	5897.5	5532.3	5082.8	4577.1	4146.3	3743.6	3383.1	2828.2	2343.6
5°	6721.6	6431.3	5928.0	5546.4	5117.9	4598.2	4179.1	3750.6	3434.6	2872.7	2381.0
2.5°	6700.6	6468.8	5977.1	5569.8	5188.1	4638.0	4242.3	3764.7	3453.3	2921.8	2406.8
0°	6777.8	6471.1	6028.6	5576.8	5235.0	4652.0	4270.4	3753.0	3427.5	2935.9	2404.4
-2.5°	6611.6	6333.0	6016.9	5515.9	5171.8	4619.2	4218.9	3715.5	3371.4	2919.5	2395.1
-5°	6583.5	6232.3	5918.6	5459.7	5066.4	4551.3	4122.9	3645.3	3282.4	2865.7	2357.6
-7.5°	6508.6	6136.3	5822.6	5415.2	4968.1	4481.1	4031.6	3572.7	3186.4	2781.4	2303.8
-10°	6344.7	5988.8	5719.6	5319.3	4848.7	4380.4	3921.5	3476.7	3074.0	2666.7	2219.5
-12.5°	6110.6	5754.7	5487.8	5115.6	4698.8	4244.6	3790.4	3352.6	2945.3	2544.9	2118.8
-15°	5846.0	5485.5	5218.6	4879.1	4476.4	4033.9	3624.2	3195.8	2797.8	2416.1	1999.4
-17.5°	5546.4	5204.5	4947.0	4616.9	4216.5	3795.1	3387.7	2999.1	2626.9	2282.7	1861.3
-20°	5199.9	4867.4	4630.9	4300.8	3933.3	3523.5	3127.9	2760.3	2425.5	2102.4	1709.1

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-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°	4771.4	4478.8	4209.5	3914.5	3593.8	3219.2	2851.6	2526.2	2205.4	1889.4	1552.2
-25°	4333.6	4050.3	3788.1	3518.9	3212.2	2889.1	2575.3	2280.4	1966.6	1681.0	1400.1
-27.5°	3846.6	3593.8	3359.7	3111.5	2830.5	2551.9	2294.4	2006.4	1734.8	1491.4	1250.2
-30°	3326.9	3120.8	2917.2	2697.1	2470.0	2235.9	2006.4	1734.8	1521.8	1327.5	1123.8
-32.5°	2828.2	2643.2	2479.4	2315.5	2118.8	1926.8	1723.1	1521.8	1343.9	1173.0	1002.0
-35°	2390.4	2193.7	2102.4	1971.3	1814.4	1641.2	1475.0	1334.5	1191.7	1037.2	885.0
-37.5°	2011.1	1884.7	1777.0	1678.7	1554.6	1404.7	1285.3	1170.6	1051.2	910.7	779.6
-40°	1713.8	1622.5	1514.8	1442.2	1341.5	1233.8	1114.4	1018.4	917.8	803.0	695.3
-42.5°	1475.0	1400.1	1329.8	1252.6	1177.6	1086.3	983.3	892.0	800.7	716.4	627.4
-45°	1278.3	1224.5	1168.3	1105.1	1039.5	959.9	875.6	782.0	716.4	641.5	566.6
-47.5°	1116.8	1077.0	1030.1	981.0	924.8	854.5	777.3	709.4	641.5	578.3	505.7
-50°	988.0	950.5	913.1	870.9	821.8	760.9	702.4	639.2	575.9	515.1	447.2
-52.5°	880.3	847.5	817.1	782.0	735.1	683.6	629.8	573.6	515.1	454.2	400.3
-55°	805.4	767.9	737.5	702.4	660.2	611.1	561.9	510.4	454.2	407.4	362.9
-57.5°	744.5	702.4	667.2	629.8	587.6	545.5	501.0	454.2	412.1	367.6	325.4
-60°	693.0	643.8	604.0	566.6	526.8	487.0	449.5	409.7	369.9	330.1	288.0
-62.5°	639.2	587.6	538.5	503.4	472.9	437.8	405.0	367.6	332.5	292.7	262.2
-65°	578.3	529.1	482.3	451.9	423.8	393.3	362.9	330.1	299.7	269.2	241.1
-67.5°	510.4	468.2	435.5	407.4	379.3	353.5	325.4	297.3	271.6	241.1	213.1
-70°	428.4	405.0	386.3	365.2	339.5	316.1	290.3	264.6	236.5	210.7	185.0
-72.5°	365.2	351.2	337.1	316.1	292.7	271.6	250.5	227.1	203.7	180.3	159.2
-75°	299.7	288.0	276.3	262.2	243.5	227.1	208.4	187.3	168.6	152.2	135.8
-77.5°	241.1	231.8	224.8	213.1	199.0	185.0	173.3	159.2	145.2	128.8	112.4
-80°	192.0	187.3	185.0	180.3	168.6	156.9	147.5	135.8	121.7	110.0	98.3
-82.5°	149.8	149.8	147.5	145.2	135.8	126.4	119.4	110.0	100.7	91.3	79.6
-85°	110.0	107.7	107.7	105.4	98.3	93.6	86.6	81.9	74.9	65.6	60.9
-87.5°	65.6	63.2	60.9	58.5	53.8	51.5	46.8	44.5	39.8	35.1	32.8
-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: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-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°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
85°	7.0	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3
82.5°	14.0	14.0	11.7	11.7	9.4	7.0	4.7	4.7	4.7	2.3	2.3
80°	21.1	21.1	21.1	18.7	16.4	11.7	9.4	7.0	4.7	2.3	2.3
77.5°	25.8	23.4	23.4	21.1	21.1	18.7	14.0	11.7	7.0	4.7	2.3
75°	25.8	25.8	25.8	23.4	23.4	21.1	18.7	14.0	11.7	7.0	4.7
72.5°	28.1	25.8	25.8	25.8	23.4	21.1	18.7	16.4	14.0	9.4	4.7
70°	25.8	25.8	25.8	25.8	23.4	23.4	18.7	16.4	16.4	9.4	7.0
67.5°	25.8	25.8	25.8	23.4	23.4	21.1	18.7	16.4	16.4	11.7	7.0
65°	28.1	25.8	25.8	25.8	23.4	21.1	18.7	16.4	16.4	14.0	9.4
62.5°	30.4	28.1	28.1	25.8	23.4	21.1	18.7	16.4	16.4	14.0	9.4
60°	32.8	30.4	28.1	28.1	25.8	23.4	18.7	18.7	16.4	14.0	9.4
57.5°	35.1	32.8	32.8	30.4	28.1	25.8	21.1	18.7	16.4	14.0	11.7
55°	42.1	37.5	35.1	35.1	32.8	28.1	23.4	18.7	16.4	14.0	11.7
52.5°	56.2	44.5	39.8	39.8	37.5	32.8	25.8	21.1	16.4	14.0	11.7
50°	89.0	56.2	46.8	42.1	42.1	37.5	30.4	23.4	16.4	14.0	11.7
47.5°	140.5	93.6	56.2	49.2	46.8	44.5	35.1	23.4	18.7	14.0	11.7
45°	231.8	138.1	91.3	58.5	49.2	46.8	39.8	25.8	18.7	16.4	11.7
42.5°	318.4	215.4	140.5	70.2	58.5	51.5	42.1	28.1	21.1	16.4	11.7
40°	501.0	295.0	196.7	114.7	67.9	53.8	46.8	32.8	21.1	16.4	11.7
37.5°	679.0	391.0	264.6	168.6	77.3	60.9	49.2	35.1	23.4	16.4	14.0
35°	856.9	547.8	327.8	224.8	103.0	72.6	51.5	37.5	23.4	16.4	14.0
32.5°	1016.1	695.3	393.3	280.9	154.5	86.6	56.2	39.8	25.8	18.7	14.0
30°	1147.2	831.1	510.4	330.1	201.3	105.4	60.9	39.8	28.1	18.7	14.0
27.5°	1245.5	936.5	629.8	381.6	241.1	124.1	70.2	44.5	28.1	18.7	14.0
25°	1325.1	1018.4	735.1	435.5	276.3	154.5	84.3	46.8	30.4	21.1	14.0
22.5°	1388.3	1086.3	821.8	508.0	318.4	185.0	103.0	51.5	30.4	21.1	14.0
20°	1475.0	1154.2	880.3	585.3	362.9	213.1	119.4	56.2	30.4	21.1	16.4
17.5°	1549.9	1222.1	927.1	650.9	407.4	234.1	138.1	60.9	32.8	21.1	16.4
15°	1636.5	1287.7	969.3	702.4	449.5	252.9	154.5	65.6	32.8	23.4	16.4
12.5°	1730.2	1348.5	999.7	744.5	494.0	269.2	168.6	74.9	35.1	23.4	16.4
10°	1826.2	1400.1	1025.5	774.9	526.8	285.6	177.9	84.3	37.5	23.4	16.4
7.5°	1922.1	1446.9	1058.2	789.0	540.8	304.4	182.6	93.6	37.5	25.8	16.4
5°	1987.7	1477.3	1105.1	798.4	547.8	325.4	189.6	105.4	39.8	25.8	16.4
2.5°	2043.9	1496.0	1154.2	805.4	550.2	337.1	187.3	112.4	42.1	25.8	16.4
0°	2069.6	1496.0	1187.0	800.7	543.2	348.8	187.3	119.4	42.1	25.8	16.4
-2.5°	2029.8	1538.2	1177.6	803.0	545.5	348.8	196.7	121.7	46.8	28.1	16.4
-5°	1966.6	1554.6	1149.5	791.3	540.8	348.8	208.4	124.1	49.2	28.1	18.7
-7.5°	1905.8	1561.6	1116.8	779.6	533.8	339.5	210.7	121.7	53.8	30.4	18.7
-10°	1826.2	1484.3	1074.6	758.6	519.8	332.5	215.4	121.7	56.2	30.4	18.7
-12.5°	1734.8	1390.7	1023.1	728.1	503.4	325.4	217.7	121.7	58.5	32.8	18.7
-15°	1629.5	1294.7	964.6	695.3	480.0	316.1	213.1	119.4	60.9	32.8	21.1
-17.5°	1510.1	1201.0	903.7	655.5	454.2	304.4	203.7	117.1	60.9	32.8	21.1
-20°	1374.3	1107.4	835.8	615.7	423.8	290.3	194.3	112.4	60.9	32.8	21.1

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1252.6	1020.8	765.6	571.3	391.0	273.9	182.6	107.7	60.9	35.1	21.1
-25°	1151.9	936.5	711.7	526.8	355.9	255.2	170.9	103.0	60.9	35.1	21.1
-27.5°	1046.5	845.2	655.5	484.6	332.5	238.8	159.2	98.3	58.5	35.1	21.1
-30°	938.8	756.2	597.0	437.8	309.0	222.4	149.8	91.3	58.5	35.1	21.1
-32.5°	840.5	683.6	543.2	391.0	283.3	206.0	140.5	89.0	56.2	35.1	21.1
-35°	744.5	618.1	487.0	353.5	255.2	189.6	131.1	86.6	56.2	35.1	21.1
-37.5°	664.9	557.2	435.5	327.8	238.8	175.6	121.7	81.9	53.8	35.1	21.1
-40°	599.4	501.0	386.3	299.7	224.8	161.5	112.4	79.6	53.8	35.1	21.1
-42.5°	538.5	447.2	355.9	276.3	210.7	152.2	105.4	77.3	51.5	35.1	21.1
-45°	484.6	400.3	325.4	255.2	194.3	140.5	100.7	72.6	49.2	35.1	23.4
-47.5°	430.8	367.6	297.3	236.5	177.9	126.4	96.0	70.2	46.8	32.8	23.4
-50°	388.6	332.5	273.9	215.4	161.5	121.7	91.3	65.6	46.8	32.8	23.4
-52.5°	351.2	299.7	248.2	194.3	147.5	114.7	86.6	60.9	44.5	32.8	23.4
-55°	316.1	269.2	222.4	173.3	138.1	107.7	79.6	56.2	44.5	32.8	23.4
-57.5°	280.9	241.1	196.7	156.9	126.4	100.7	74.9	56.2	44.5	32.8	23.4
-60°	252.9	215.4	177.9	145.2	117.1	91.3	67.9	53.8	42.1	32.8	23.4
-62.5°	229.4	194.3	161.5	131.1	107.7	81.9	65.6	53.8	42.1	32.8	21.1
-65°	206.0	175.6	145.2	119.4	96.0	77.3	63.2	51.5	42.1	32.8	21.1
-67.5°	182.6	154.5	131.1	105.4	89.0	74.9	60.9	51.5	39.8	30.4	21.1
-70°	159.2	135.8	114.7	98.3	84.3	70.2	58.5	49.2	39.8	28.1	18.7
-72.5°	140.5	119.4	103.0	91.3	79.6	67.9	56.2	46.8	37.5	25.8	16.4
-75°	119.4	105.4	93.6	81.9	72.6	63.2	53.8	42.1	32.8	23.4	16.4
-77.5°	100.7	91.3	81.9	74.9	65.6	56.2	46.8	37.5	30.4	21.1	14.0
-80°	86.6	79.6	72.6	65.6	58.5	49.2	42.1	32.8	25.8	18.7	11.7
-82.5°	70.2	65.6	58.5	53.8	49.2	42.1	35.1	28.1	18.7	14.0	9.4
-85°	53.8	49.2	46.8	42.1	37.5	30.4	23.4	18.7	14.0	9.4	4.7
-87.5°	28.1	25.8	23.4	21.1	18.7	14.0	11.7	9.4	7.0	4.7	2.3
-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: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-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°	2.3	0.0	0.0	0.0
77.5°	2.3	0.0	0.0	0.0
75°	2.3	2.3	0.0	0.0
72.5°	2.3	2.3	0.0	0.0
70°	2.3	2.3	0.0	0.0
67.5°	4.7	2.3	0.0	0.0
65°	4.7	2.3	0.0	0.0
62.5°	4.7	2.3	0.0	0.0
60°	4.7	2.3	0.0	0.0
57.5°	7.0	2.3	2.3	0.0
55°	7.0	2.3	2.3	0.0
52.5°	7.0	2.3	2.3	0.0
50°	7.0	4.7	2.3	0.0
47.5°	7.0	4.7	2.3	0.0
45°	7.0	4.7	2.3	0.0
42.5°	7.0	4.7	2.3	0.0
40°	9.4	4.7	2.3	0.0
37.5°	9.4	4.7	2.3	0.0
35°	9.4	4.7	2.3	0.0
32.5°	9.4	4.7	2.3	0.0
30°	9.4	4.7	2.3	0.0
27.5°	9.4	7.0	2.3	0.0
25°	9.4	7.0	2.3	0.0
22.5°	11.7	7.0	2.3	0.0
20°	11.7	7.0	2.3	0.0
17.5°	11.7	7.0	2.3	0.0
15°	11.7	7.0	2.3	0.0
12.5°	11.7	7.0	2.3	0.0
10°	11.7	7.0	2.3	0.0
7.5°	11.7	7.0	2.3	0.0
5°	11.7	7.0	2.3	0.0
2.5°	11.7	7.0	2.3	0.0
0°	11.7	7.0	2.3	0.0
-2.5°	11.7	7.0	2.3	0.0
-5°	11.7	7.0	2.3	0.0
-7.5°	11.7	7.0	2.3	0.0
-10°	11.7	7.0	2.3	0.0
-12.5°	14.0	7.0	2.3	0.0
-15°	14.0	7.0	2.3	0.0
-17.5°	14.0	7.0	2.3	0.0
-20°	14.0	7.0	2.3	0.0

REPORT NUMBER: P722601

CATALOG NUMBER: IFLD-S-SA2E-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	14.0	7.0	2.3	0.0
-25°	14.0	7.0	2.3	0.0
-27.5°	14.0	7.0	2.3	0.0
-30°	14.0	7.0	2.3	0.0
-32.5°	14.0	7.0	2.3	0.0
-35°	14.0	7.0	2.3	0.0
-37.5°	14.0	7.0	2.3	0.0
-40°	14.0	7.0	2.3	0.0
-42.5°	11.7	7.0	2.3	0.0
-45°	14.0	7.0	2.3	0.0
-47.5°	14.0	7.0	2.3	0.0
-50°	14.0	7.0	2.3	0.0
-52.5°	14.0	7.0	2.3	0.0
-55°	14.0	7.0	2.3	0.0
-57.5°	14.0	7.0	2.3	0.0
-60°	14.0	7.0	2.3	0.0
-62.5°	11.7	7.0	2.3	0.0
-65°	11.7	4.7	2.3	0.0
-67.5°	11.7	4.7	2.3	0.0
-70°	11.7	4.7	2.3	0.0
-72.5°	9.4	4.7	2.3	0.0
-75°	9.4	4.7	2.3	0.0
-77.5°	7.0	2.3	0.0	0.0
-80°	7.0	2.3	0.0	0.0
-82.5°	4.7	2.3	0.0	0.0
-85°	2.3	2.3	0.0	0.0
-87.5°	2.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)