

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: P722668

Luminaire Tested: **IFLD-S-SA6D-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722668
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-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

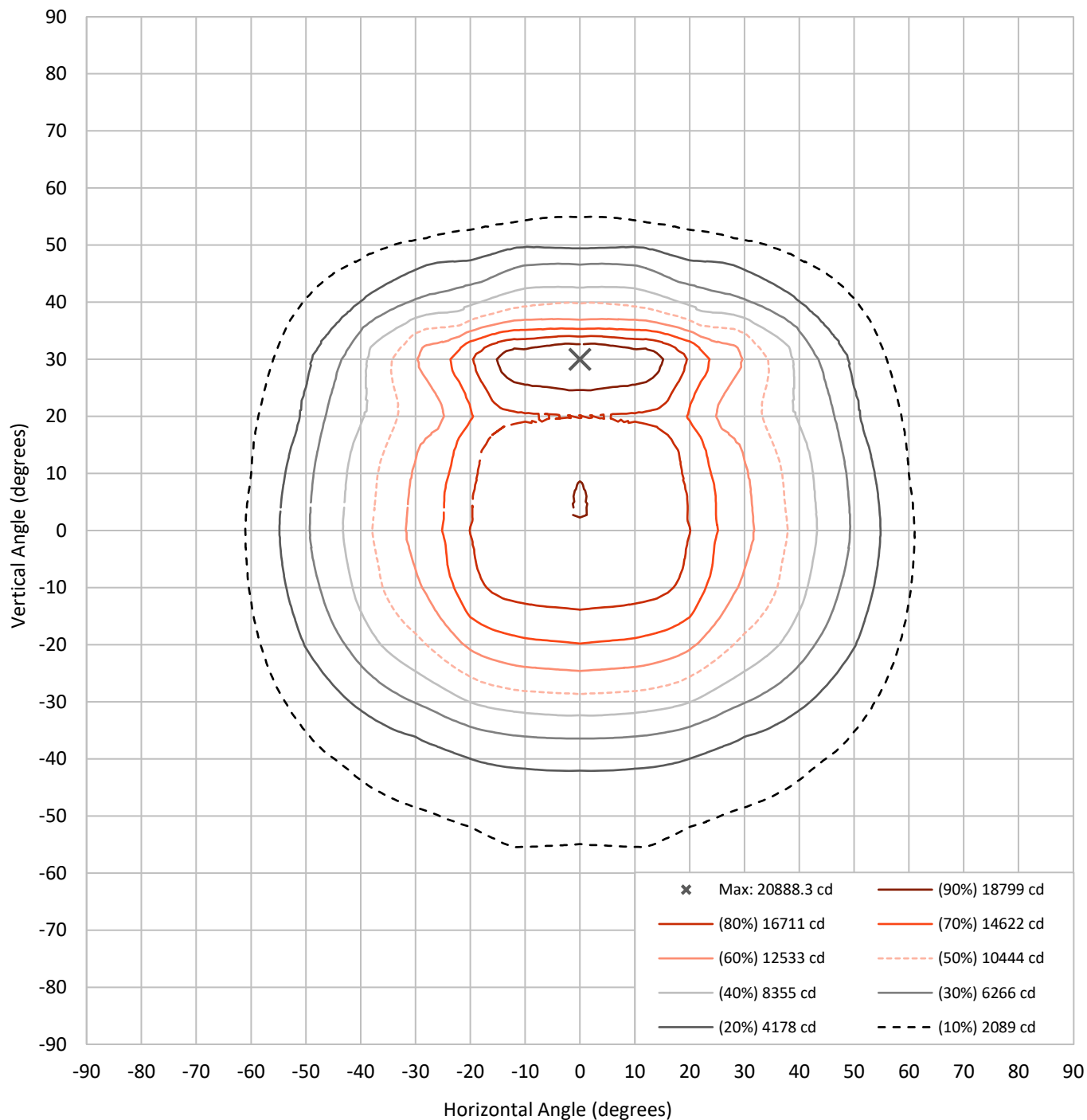
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	29921.2 lumens	Max Intensity:	20888.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	81.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	19088.4 lumens	Field Lumens:	28209 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	368.2		
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: P722668

CATALOG NUMBER: IFLD-S-SA6D-930-U-76-VI

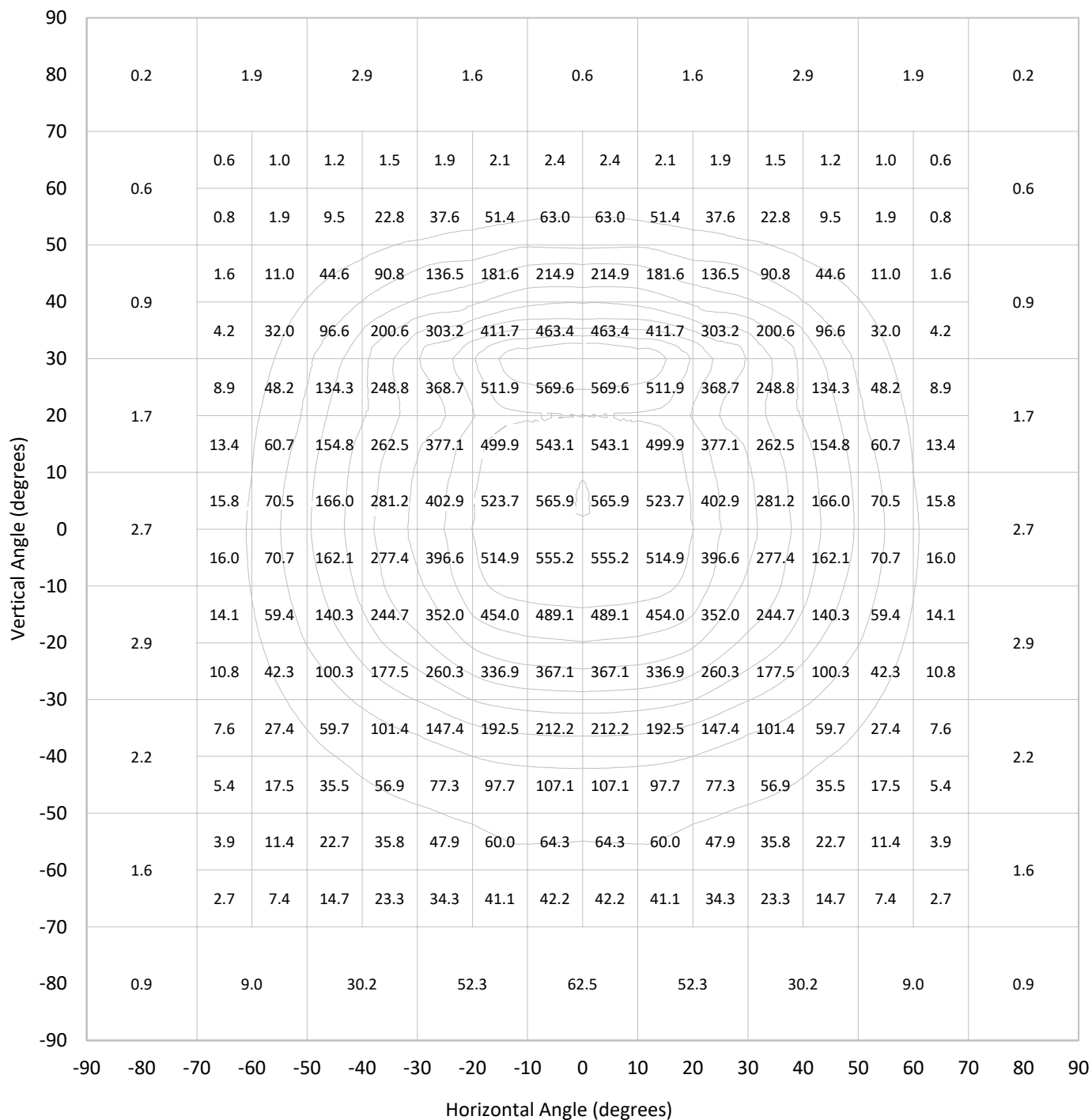
Iso-Candela Plot



REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-930-U-76-VI

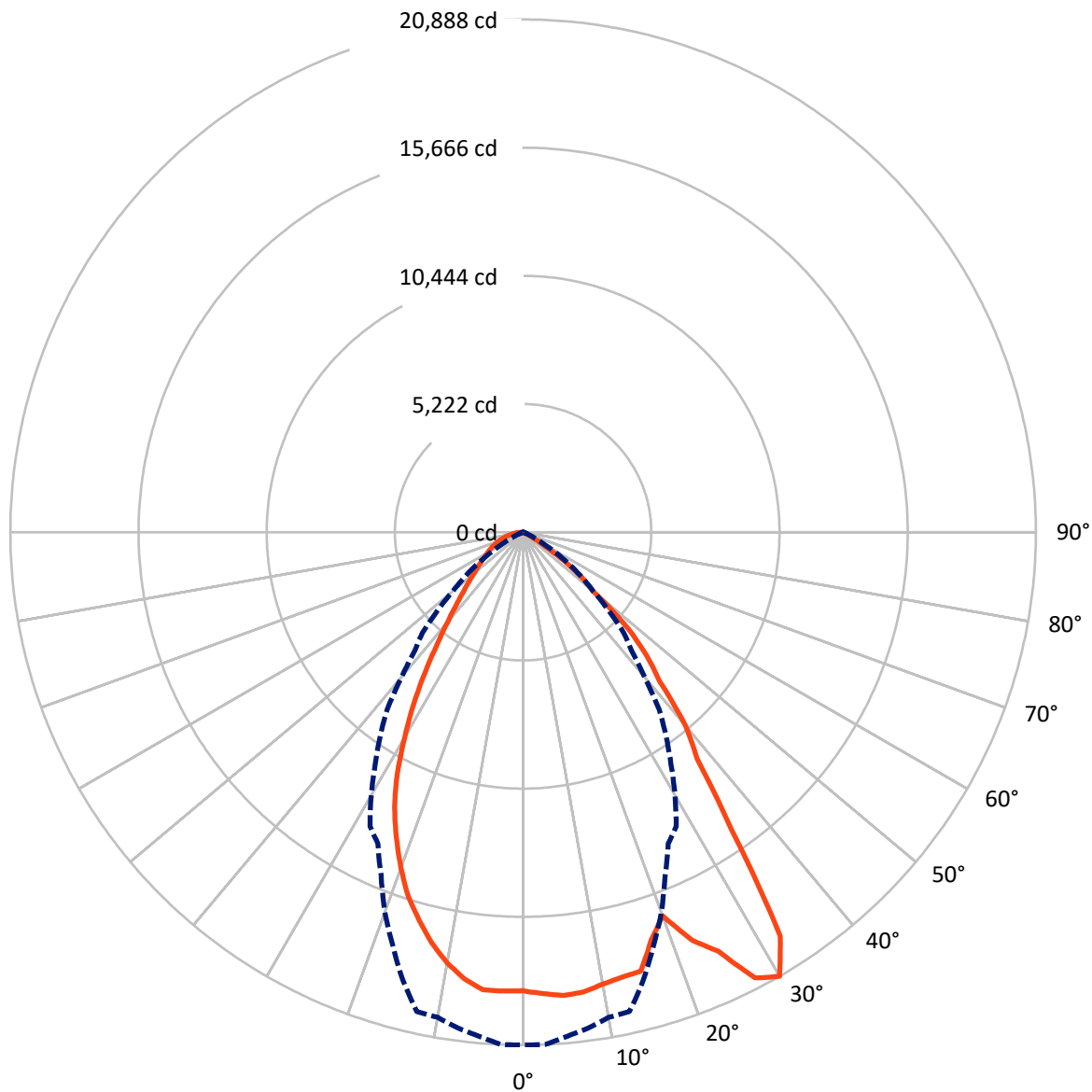
Lumen Table



REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-930-U-76-VI

Luminous Intensity Polar Plot



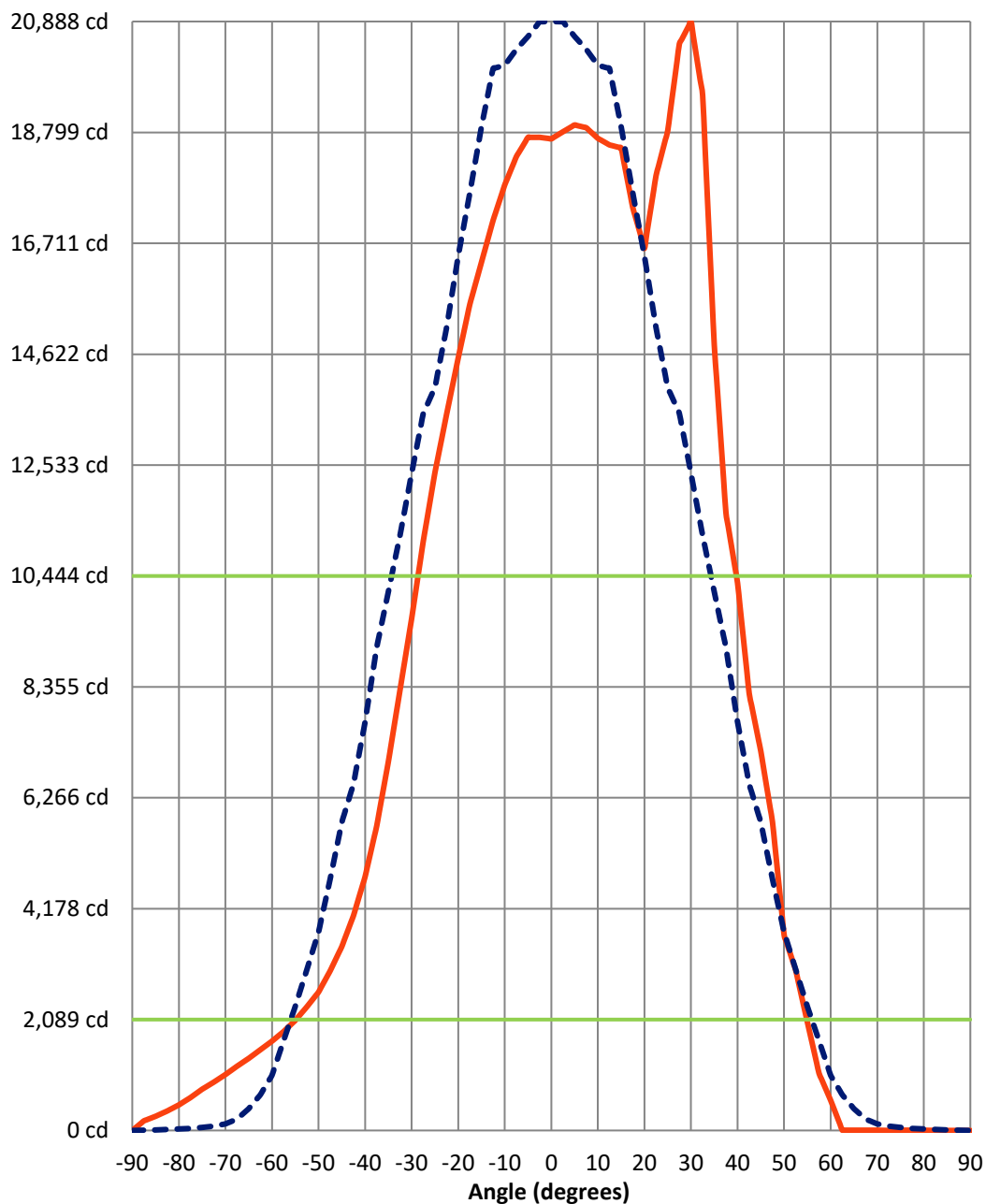
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-930-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 19088.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 28209

Efficiency: 94.3%

Spill:

Lumens: 1712.2

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-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	4.8	4.8	4.8	4.8	4.8	4.8	4.8
85°	0.0	4.8	4.8	4.8	9.5	9.5	9.5	9.5	9.5	9.5	14.3
82.5°	0.0	4.8	4.8	4.8	9.5	9.5	9.5	9.5	14.3	14.3	19.1
80°	4.8	4.8	4.8	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1
77.5°	4.8	4.8	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1	23.8
75°	4.8	4.8	4.8	9.5	9.5	14.3	14.3	14.3	19.1	19.1	23.8
72.5°	0.0	4.8	4.8	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1
70°	4.8	4.8	4.8	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1
67.5°	4.8	4.8	4.8	9.5	9.5	14.3	14.3	19.1	19.1	19.1	23.8
65°	4.8	4.8	4.8	9.5	14.3	14.3	19.1	23.8	23.8	28.6	33.3
62.5°	4.8	9.5	9.5	14.3	19.1	23.8	52.4	81.0	81.0	57.2	47.6
60°	566.9	614.5	609.7	552.6	481.1	404.9	390.6	376.3	347.7	304.9	319.2
57.5°	1076.6	1133.7	1157.6	1143.3	1105.2	1038.5	1000.4	957.5	900.3	833.6	757.4
55°	2038.8	2062.6	2010.2	1910.2	1800.6	1691.1	1653.0	1595.8	1510.1	1424.3	1310.0
52.5°	3015.4	3096.3	3072.5	2972.5	2824.8	2629.5	2415.1	2248.4	2148.4	2053.1	1938.8
50°	3682.3	3715.6	3782.3	3901.4	3944.3	3810.9	3463.1	3015.4	2696.2	2858.2	2734.3
47.5°	5811.6	5978.3	5945.0	5859.2	5716.3	5354.3	4868.4	4468.2	4134.8	4025.2	4044.3
45°	7140.6	7207.3	7183.5	7145.4	7078.7	6740.5	6202.2	5587.7	5278.1	5154.2	5025.6
42.5°	8231.5	8302.9	8317.2	8322.0	8250.5	7940.9	7455.0	6840.5	6530.9	6173.6	5892.6
40°	10313.2	10418.0	10298.9	10141.7	9903.5	9551.0	9074.6	8507.8	7960.0	7521.7	7188.3
37.5°	11642.2	11770.8	11818.5	11808.9	11756.5	11604.1	11018.2	10479.9	9641.5	8660.2	8836.5
35°	14795.7	14929.1	14891.0	14748.1	14671.9	14509.9	13938.3	13299.9	12247.2	11180.1	10894.3
32.5°	19497.4	19788.0	19244.9	18649.5	18282.7	18411.3	17830.1	16267.7	15781.8	13857.3	12966.5
30°	20888.3	20883.6	20607.3	20364.3	20064.2	20002.3	18906.7	17658.6	16467.7	15119.6	13995.4
27.5°	20464.4	20378.6	20145.2	19969.0	19687.9	19540.2	18468.4	17477.6	16100.9	14895.7	13809.6
25°	18830.5	18897.2	18659.0	18625.6	18516.1	18230.3	17696.7	16582.1	15353.1	14019.2	13238.0
22.5°	17987.3	17963.5	17677.7	17511.0	17644.3	17339.5	17125.1	16000.9	14719.5	13595.3	12656.9
20°	16615.4	16620.2	16548.7	16534.4	16453.4	16315.3	16143.8	15348.3	14443.2	13481.0	12352.0
17.5°	17382.3	17577.6	17663.4	16953.6	17153.7	16996.5	16815.5	15705.6	15024.4	14171.7	12699.7
15°	18506.5	18435.1	18349.3	18311.2	18201.7	18054.0	17725.3	16839.3	15667.4	14786.2	13638.2
12.5°	18563.7	18425.6	18392.2	18387.5	18273.1	18068.3	17749.1	17015.5	15977.1	14905.3	13971.6
10°	18687.6	18544.7	18525.6	18549.4	18373.2	18244.5	17925.4	17244.2	16072.4	15110.1	14228.8
7.5°	18887.6	18649.5	18759.0	18687.6	18606.6	18401.7	18058.8	17391.9	16420.1	15381.6	14457.5
5°	18940.0	18678.0	18797.1	18730.4	18611.3	18411.3	18039.7	17487.1	16634.5	15491.2	14548.0
2.5°	18811.4	18735.2	18682.8	18558.9	18506.5	18287.4	17934.9	17344.2	16534.4	15443.6	14528.9
0°	18678.0	18744.7	18625.6	18501.8	18478.0	18301.7	18001.6	17468.1	16767.8	15576.9	14690.9
-2.5°	18706.6	18654.2	18573.2	18444.6	18320.8	18068.3	17796.8	17296.6	16543.9	15286.4	14462.3
-5°	18706.6	18463.7	18473.2	18478.0	18354.1	18092.1	17763.4	17339.5	16410.6	15281.6	14395.6
-7.5°	18344.6	18135.0	18101.6	18073.1	18039.7	17796.8	17539.5	17010.8	16186.7	15157.7	14209.8
-10°	17811.1	17606.2	17625.3	17582.4	17477.6	17315.6	17120.3	16644.0	15967.6	14767.1	13833.5
-12.5°	17144.2	17053.7	17001.3	16929.8	16825.0	16682.1	16482.0	16034.2	15310.2	14286.0	13400.0
-15°	16353.4	16286.7	16239.1	16196.2	16043.8	15896.1	15634.1	15219.7	14767.1	13666.7	12761.7
-17.5°	15562.6	15395.9	15329.2	15272.1	15172.0	14933.9	14695.7	14386.0	13752.5	12880.7	12104.3
-20°	14548.0	14448.0	14367.0	14290.8	14147.9	13962.1	13766.8	13409.5	12861.7	12156.7	11351.6



REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	13485.7	13428.6	13361.9	13266.6	13171.3	12995.1	12723.5	12380.6	11951.8	11189.7	10437.0
-25°	12390.1	12280.5	12199.6	12109.0	12032.8	11870.9	11608.9	11280.2	10741.9	10084.5	9455.7
-27.5°	11099.2	10994.4	10951.5	10846.7	10780.0	10632.3	10370.3	10065.5	9579.6	9027.0	8388.7
-30°	9641.5	9660.6	9612.9	9512.9	9431.9	9241.4	9041.3	8784.1	8403.0	7874.2	7302.6
-32.5°	8293.4	8317.2	8260.1	8155.3	8050.5	7912.3	7726.5	7493.1	7207.3	6702.4	6207.0
-35°	6945.3	6935.8	6888.2	6826.2	6754.8	6640.4	6430.8	6254.6	5925.9	5573.4	5230.4
-37.5°	5735.4	5759.2	5744.9	5711.5	5630.6	5535.3	5363.8	5201.8	4958.9	4649.3	4382.5
-40°	4777.9	4806.5	4787.4	4754.1	4682.6	4625.4	4511.1	4368.2	4172.9	3906.1	3682.3
-42.5°	4044.3	4063.3	4039.5	4010.9	3949.0	3906.1	3815.6	3696.5	3534.6	3329.7	3129.7
-45°	3463.1	3467.9	3444.1	3425.0	3377.4	3325.0	3248.8	3153.5	3024.9	2882.0	2720.0
-47.5°	3005.8	3001.1	2977.2	2958.2	2920.1	2872.4	2810.5	2724.8	2624.7	2515.2	2386.6
-50°	2605.7	2629.5	2620.0	2600.9	2572.3	2539.0	2477.1	2386.6	2286.5	2205.5	2115.0
-52.5°	2329.4	2334.2	2329.4	2329.4	2324.6	2300.8	2229.4	2138.9	2029.3	1957.8	1881.6
-55°	2072.2	2096.0	2105.5	2115.0	2119.8	2119.8	2034.1	1938.8	1834.0	1762.5	1705.4
-57.5°	1862.6	1876.9	1886.4	1910.2	1929.3	1943.5	1867.3	1781.6	1700.6	1633.9	1581.5
-60°	1681.5	1700.6	1714.9	1738.7	1753.0	1762.5	1714.9	1657.7	1610.1	1567.2	1491.0
-62.5°	1519.6	1533.9	1548.2	1562.5	1576.7	1586.3	1567.2	1538.6	1514.8	1495.8	1400.5
-65°	1357.6	1371.9	1386.2	1405.3	1419.5	1429.1	1424.3	1405.3	1386.2	1367.2	1281.4
-67.5°	1210.0	1224.2	1243.3	1248.1	1257.6	1262.4	1252.8	1238.5	1214.7	1190.9	1124.2
-70°	1052.8	1062.3	1071.8	1071.8	1071.8	1067.0	1057.5	1038.5	1014.6	981.3	928.9
-72.5°	909.8	919.4	928.9	914.6	905.1	890.8	876.5	852.7	828.9	805.0	776.5
-75°	776.5	781.2	781.2	762.2	747.9	733.6	714.5	700.2	676.4	657.4	633.6
-77.5°	619.3	619.3	619.3	605.0	595.4	585.9	571.6	557.3	538.3	524.0	504.9
-80°	481.1	481.1	481.1	476.4	462.1	452.5	443.0	433.5	419.2	409.7	400.1
-82.5°	366.8	366.8	366.8	362.0	352.5	347.7	338.2	328.7	323.9	314.4	309.6
-85°	266.8	271.5	271.5	266.8	262.0	252.5	247.7	242.9	238.2	233.4	223.9
-87.5°	181.0	181.0	181.0	176.3	171.5	171.5	166.7	157.2	147.7	142.9	138.1
-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: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
85°	14.3	14.3	14.3	19.1	19.1	19.1	19.1	19.1	19.1	19.1	14.3
82.5°	23.8	23.8	28.6	28.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3
80°	23.8	28.6	33.3	38.1	42.9	47.6	47.6	47.6	47.6	42.9	42.9
77.5°	28.6	28.6	33.3	38.1	42.9	47.6	52.4	57.2	52.4	52.4	52.4
75°	28.6	33.3	33.3	38.1	42.9	47.6	52.4	57.2	57.2	57.2	57.2
72.5°	23.8	28.6	33.3	38.1	38.1	42.9	47.6	47.6	52.4	52.4	57.2
70°	23.8	28.6	33.3	33.3	38.1	38.1	42.9	47.6	47.6	52.4	52.4
67.5°	28.6	33.3	33.3	38.1	42.9	42.9	42.9	47.6	47.6	52.4	52.4
65°	33.3	38.1	38.1	42.9	47.6	47.6	52.4	52.4	52.4	57.2	57.2
62.5°	57.2	57.2	57.2	52.4	57.2	57.2	57.2	61.9	61.9	57.2	61.9
60°	295.3	214.4	147.7	185.8	166.7	76.2	76.2	76.2	71.5	71.5	66.7
57.5°	695.5	647.8	557.3	471.6	424.0	376.3	233.4	95.3	95.3	85.7	76.2
55°	1162.3	1005.1	938.4	824.1	700.2	643.1	533.5	362.0	171.5	114.3	100.0
52.5°	1800.6	1653.0	1481.5	1248.1	1081.3	948.0	857.4	681.2	457.3	242.9	152.4
50°	2410.4	2343.7	2238.9	2010.2	1662.5	1438.6	1290.9	1090.9	819.3	500.2	285.8
47.5°	3882.3	3325.0	2986.8	2810.5	2519.9	2096.0	1810.2	1586.3	1257.6	843.2	504.9
45°	4887.4	4534.9	3996.7	3625.1	3196.4	2748.6	2377.0	2119.8	1729.2	1262.4	790.8
42.5°	5749.7	5444.8	4958.9	4415.8	3963.3	3377.4	2901.0	2562.8	2234.1	1724.4	1181.4
40°	6859.6	6497.5	6030.7	5501.9	4973.2	4225.3	3453.6	3043.9	2681.9	2229.4	1595.8
37.5°	8688.8	8050.5	7288.3	6702.4	6011.7	5378.1	4320.6	3596.5	3167.8	2696.2	2081.7
35°	10889.6	10189.3	8917.4	8141.0	7216.8	6273.6	5320.9	4249.1	3639.4	3139.2	2529.5
32.5°	12937.9	11913.7	10284.6	9374.7	8760.2	7021.5	6035.5	5106.6	4125.3	3510.8	2786.7
30°	13504.8	12375.8	11208.7	10146.4	9098.5	7693.2	6526.1	5802.1	4735.0	3734.7	3029.6
27.5°	12933.1	12156.7	11251.6	10265.5	9131.8	7926.6	6826.2	6135.5	5182.8	3887.1	3220.2
25°	12352.0	11542.2	10908.6	10084.5	9036.5	7912.3	6835.8	6345.1	5530.5	4182.4	3325.0
22.5°	11737.5	11232.5	10708.6	9789.2	8798.4	7955.2	7145.4	6526.1	5711.5	4515.9	3367.9
20°	11770.8	11442.1	10865.7	9636.7	8755.5	8207.7	7516.9	6754.8	5906.9	4806.5	3401.2
17.5°	12304.4	11875.6	11151.6	10084.5	9141.3	8464.9	7826.6	7069.2	6106.9	5063.7	3806.1
15°	12961.7	12309.1	11551.7	10613.3	9546.2	8746.0	8064.8	7288.3	6335.6	5301.9	4168.1
12.5°	13438.1	12509.2	11799.4	10951.5	9984.5	9050.8	8222.0	7455.0	6549.9	5497.2	4439.7
10°	13600.0	12756.9	11918.5	11161.1	10208.4	9212.8	8341.0	7559.8	6735.7	5649.6	4639.7
7.5°	13685.8	12971.3	11999.5	11256.4	10341.8	9312.8	8436.3	7617.0	6883.4	5754.4	4768.4
5°	13676.3	13085.6	12061.4	11284.9	10413.2	9355.7	8503.0	7631.3	6988.2	5844.9	4844.6
2.5°	13633.4	13161.8	12161.4	11332.6	10556.1	9436.7	8631.6	7659.9	7026.3	5945.0	4897.0
0°	13790.6	13166.6	12266.2	11346.9	10651.4	9465.3	8688.8	7636.0	6973.9	5973.5	4892.2
-2.5°	13452.4	12885.5	12242.4	11223.0	10522.8	9398.6	8584.0	7559.8	6859.6	5940.2	4873.2
-5°	13395.2	12680.7	12042.4	11108.7	10308.4	9260.4	8388.7	7416.9	6678.6	5830.6	4796.9
-7.5°	13242.8	12485.4	11847.0	11018.2	10108.3	9117.5	8202.9	7269.2	6483.2	5659.1	4687.4
-10°	12909.3	12185.3	11637.5	10822.9	9865.4	8912.7	7979.0	7073.9	6254.6	5425.7	4515.9
-12.5°	12433.0	11708.9	11165.9	10408.4	9560.5	8636.4	7712.3	6821.5	5992.6	5178.0	4311.0
-15°	11894.7	11161.1	10618.0	9927.3	9108.0	8207.7	7374.0	6502.3	5692.5	4916.0	4068.1
-17.5°	11284.9	10589.5	10065.5	9393.8	8579.2	7721.8	6892.9	6102.2	5344.7	4644.5	3787.1
-20°	10579.9	9903.5	9422.4	8750.7	8002.8	7169.2	6364.2	5616.3	4935.1	4277.7	3477.4

REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	9708.2	9112.7	8564.9	7964.7	7312.1	6549.9	5802.1	5139.9	4487.3	3844.2	3158.3
-25°	8817.4	8241.0	7707.5	7159.7	6535.6	5878.3	5239.9	4639.7	4001.4	3420.3	2848.6
-27.5°	7826.6	7312.1	6835.8	6330.8	5759.2	5192.3	4668.3	4082.4	3529.8	3034.4	2543.8
-30°	6769.1	6349.9	5935.4	5487.7	5025.6	4549.2	4082.4	3529.8	3096.3	2701.0	2286.5
-32.5°	5754.4	5378.1	5044.6	4711.2	4311.0	3920.4	3506.0	3096.3	2734.3	2386.6	2038.8
-35°	4863.6	4463.5	4277.7	4010.9	3691.8	3339.3	3001.1	2715.2	2424.7	2110.3	1800.6
-37.5°	4091.9	3834.7	3615.6	3415.5	3163.0	2858.2	2615.2	2381.8	2138.9	1853.0	1586.3
-40°	3486.9	3301.2	3082.0	2934.4	2729.5	2510.4	2267.5	2072.2	1867.3	1633.9	1414.8
-42.5°	3001.1	2848.6	2705.7	2548.5	2396.1	2210.3	2000.7	1814.9	1629.1	1457.7	1276.6
-45°	2600.9	2491.4	2377.0	2248.4	2115.0	1953.1	1781.6	1591.0	1457.7	1305.2	1152.8
-47.5°	2272.2	2191.3	2096.0	1995.9	1881.6	1738.7	1581.5	1443.4	1305.2	1176.6	1028.9
-50°	2010.2	1934.0	1857.8	1772.1	1672.0	1548.2	1429.1	1300.5	1171.8	1048.0	909.8
-52.5°	1791.1	1724.4	1662.5	1591.0	1495.8	1391.0	1281.4	1167.1	1048.0	924.1	814.6
-55°	1638.7	1562.5	1500.5	1429.1	1343.3	1243.3	1143.3	1038.5	924.1	828.9	738.4
-57.5°	1514.8	1429.1	1357.6	1281.4	1195.7	1109.9	1019.4	924.1	838.4	747.9	662.1
-60°	1410.0	1310.0	1229.0	1152.8	1071.8	990.8	914.6	833.6	752.6	671.7	585.9
-62.5°	1300.5	1195.7	1095.6	1024.2	962.2	890.8	824.1	747.9	676.4	595.4	533.5
-65°	1176.6	1076.6	981.3	919.4	862.2	800.3	738.4	671.7	609.7	547.8	490.6
-67.5°	1038.5	952.7	886.0	828.9	771.7	719.3	662.1	605.0	552.6	490.6	433.5
-70°	871.7	824.1	786.0	743.1	690.7	643.1	590.7	538.3	481.1	428.7	376.3
-72.5°	743.1	714.5	686.0	643.1	595.4	552.6	509.7	462.1	414.4	366.8	323.9
-75°	609.7	585.9	562.1	533.5	495.4	462.1	424.0	381.1	343.0	309.6	276.3
-77.5°	490.6	471.6	457.3	433.5	404.9	376.3	352.5	323.9	295.3	262.0	228.7
-80°	390.6	381.1	376.3	366.8	343.0	319.2	300.1	276.3	247.7	223.9	200.1
-82.5°	304.9	304.9	300.1	295.3	276.3	257.2	242.9	223.9	204.8	185.8	162.0
-85°	223.9	219.1	219.1	214.4	200.1	190.5	176.3	166.7	152.4	133.4	123.9
-87.5°	133.4	128.6	123.9	119.1	109.6	104.8	95.3	90.5	81.0	71.5	66.7
-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: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
85°	14.3	9.5	9.5	9.5	9.5	9.5	4.8	4.8	4.8	4.8	4.8
82.5°	28.6	28.6	23.8	23.8	19.1	14.3	9.5	9.5	9.5	4.8	4.8
80°	42.9	42.9	42.9	38.1	33.3	23.8	19.1	14.3	9.5	4.8	4.8
77.5°	52.4	47.6	47.6	42.9	42.9	38.1	28.6	23.8	14.3	9.5	4.8
75°	52.4	52.4	52.4	47.6	47.6	42.9	38.1	28.6	23.8	14.3	9.5
72.5°	57.2	52.4	52.4	52.4	47.6	42.9	38.1	33.3	28.6	19.1	9.5
70°	52.4	52.4	52.4	52.4	47.6	47.6	38.1	33.3	33.3	19.1	14.3
67.5°	52.4	52.4	52.4	47.6	47.6	42.9	38.1	33.3	33.3	23.8	14.3
65°	57.2	52.4	52.4	52.4	47.6	42.9	38.1	33.3	33.3	28.6	19.1
62.5°	61.9	57.2	57.2	52.4	47.6	42.9	38.1	33.3	33.3	28.6	19.1
60°	66.7	61.9	57.2	57.2	52.4	47.6	38.1	38.1	33.3	28.6	19.1
57.5°	71.5	66.7	66.7	61.9	57.2	52.4	42.9	38.1	33.3	28.6	23.8
55°	85.7	76.2	71.5	71.5	66.7	57.2	47.6	38.1	33.3	28.6	23.8
52.5°	114.3	90.5	81.0	81.0	76.2	66.7	52.4	42.9	33.3	28.6	23.8
50°	181.0	114.3	95.3	85.7	85.7	76.2	61.9	47.6	33.3	28.6	23.8
47.5°	285.8	190.5	114.3	100.0	95.3	90.5	71.5	47.6	38.1	28.6	23.8
45°	471.6	281.1	185.8	119.1	100.0	95.3	81.0	52.4	38.1	33.3	23.8
42.5°	647.8	438.3	285.8	142.9	119.1	104.8	85.7	57.2	42.9	33.3	23.8
40°	1019.4	600.2	400.1	233.4	138.1	109.6	95.3	66.7	42.9	33.3	23.8
37.5°	1381.4	795.5	538.3	343.0	157.2	123.9	100.0	71.5	47.6	33.3	28.6
35°	1743.5	1114.7	666.9	457.3	209.6	147.7	104.8	76.2	47.6	33.3	28.6
32.5°	2067.4	1414.8	800.3	571.6	314.4	176.3	114.3	81.0	52.4	38.1	28.6
30°	2334.2	1691.1	1038.5	671.7	409.7	214.4	123.9	81.0	57.2	38.1	28.6
27.5°	2534.2	1905.4	1281.4	776.5	490.6	252.5	142.9	90.5	57.2	38.1	28.6
25°	2696.2	2072.2	1495.8	886.0	562.1	314.4	171.5	95.3	61.9	42.9	28.6
22.5°	2824.8	2210.3	1672.0	1033.7	647.8	376.3	209.6	104.8	61.9	42.9	28.6
20°	3001.1	2348.4	1791.1	1190.9	738.4	433.5	242.9	114.3	61.9	42.9	33.3
17.5°	3153.5	2486.6	1886.4	1324.3	828.9	476.4	281.1	123.9	66.7	42.9	33.3
15°	3329.7	2620.0	1972.1	1429.1	914.6	514.5	314.4	133.4	66.7	47.6	33.3
12.5°	3520.3	2743.8	2034.1	1514.8	1005.1	547.8	343.0	152.4	71.5	47.6	33.3
10°	3715.6	2848.6	2086.5	1576.7	1071.8	581.2	362.0	171.5	76.2	47.6	33.3
7.5°	3910.9	2943.9	2153.1	1605.3	1100.4	619.3	371.6	190.5	76.2	52.4	33.3
5°	4044.3	3005.8	2248.4	1624.4	1114.7	662.1	385.9	214.4	81.0	52.4	33.3
2.5°	4158.6	3043.9	2348.4	1638.7	1119.4	686.0	381.1	228.7	85.7	52.4	33.3
0°	4211.0	3043.9	2415.1	1629.1	1105.2	709.8	381.1	242.9	85.7	52.4	33.3
-2.5°	4130.0	3129.7	2396.1	1633.9	1109.9	709.8	400.1	247.7	95.3	57.2	33.3
-5°	4001.4	3163.0	2338.9	1610.1	1100.4	709.8	424.0	252.5	100.0	57.2	38.1
-7.5°	3877.6	3177.3	2272.2	1586.3	1086.1	690.7	428.7	247.7	109.6	61.9	38.1
-10°	3715.6	3020.1	2186.5	1543.4	1057.5	676.4	438.3	247.7	114.3	61.9	38.1
-12.5°	3529.8	2829.6	2081.7	1481.5	1024.2	662.1	443.0	247.7	119.1	66.7	38.1
-15°	3315.5	2634.3	1962.6	1414.8	976.5	643.1	433.5	242.9	123.9	66.7	42.9
-17.5°	3072.5	2443.7	1838.7	1333.8	924.1	619.3	414.4	238.2	123.9	66.7	42.9
-20°	2796.2	2253.2	1700.6	1252.8	862.2	590.7	395.4	228.7	123.9	66.7	42.9

REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	2548.5	2076.9	1557.7	1162.3	795.5	557.3	371.6	219.1	123.9	71.5	42.9
-25°	2343.7	1905.4	1448.1	1071.8	724.1	519.2	347.7	209.6	123.9	71.5	42.9
-27.5°	2129.3	1719.7	1333.8	986.1	676.4	485.9	323.9	200.1	119.1	71.5	42.9
-30°	1910.2	1538.6	1214.7	890.8	628.8	452.5	304.9	185.8	119.1	71.5	42.9
-32.5°	1710.1	1391.0	1105.2	795.5	576.4	419.2	285.8	181.0	114.3	71.5	42.9
-35°	1514.8	1257.6	990.8	719.3	519.2	385.9	266.8	176.3	114.3	71.5	42.9
-37.5°	1352.9	1133.7	886.0	666.9	485.9	357.3	247.7	166.7	109.6	71.5	42.9
-40°	1219.5	1019.4	786.0	609.7	457.3	328.7	228.7	162.0	109.6	71.5	42.9
-42.5°	1095.6	909.8	724.1	562.1	428.7	309.6	214.4	157.2	104.8	71.5	42.9
-45°	986.1	814.6	662.1	519.2	395.4	285.8	204.8	147.7	100.0	71.5	47.6
-47.5°	876.5	747.9	605.0	481.1	362.0	257.2	195.3	142.9	95.3	66.7	47.6
-50°	790.8	676.4	557.3	438.3	328.7	247.7	185.8	133.4	95.3	66.7	47.6
-52.5°	714.5	609.7	504.9	395.4	300.1	233.4	176.3	123.9	90.5	66.7	47.6
-55°	643.1	547.8	452.5	352.5	281.1	219.1	162.0	114.3	90.5	66.7	47.6
-57.5°	571.6	490.6	400.1	319.2	257.2	204.8	152.4	114.3	90.5	66.7	47.6
-60°	514.5	438.3	362.0	295.3	238.2	185.8	138.1	109.6	85.7	66.7	47.6
-62.5°	466.8	395.4	328.7	266.8	219.1	166.7	133.4	109.6	85.7	66.7	42.9
-65°	419.2	357.3	295.3	242.9	195.3	157.2	128.6	104.8	85.7	66.7	42.9
-67.5°	371.6	314.4	266.8	214.4	181.0	152.4	123.9	104.8	81.0	61.9	42.9
-70°	323.9	276.3	233.4	200.1	171.5	142.9	119.1	100.0	81.0	57.2	38.1
-72.5°	285.8	242.9	209.6	185.8	162.0	138.1	114.3	95.3	76.2	52.4	33.3
-75°	242.9	214.4	190.5	166.7	147.7	128.6	109.6	85.7	66.7	47.6	33.3
-77.5°	204.8	185.8	166.7	152.4	133.4	114.3	95.3	76.2	61.9	42.9	28.6
-80°	176.3	162.0	147.7	133.4	119.1	100.0	85.7	66.7	52.4	38.1	23.8
-82.5°	142.9	133.4	119.1	109.6	100.0	85.7	71.5	57.2	38.1	28.6	19.1
-85°	109.6	100.0	95.3	85.7	76.2	61.9	47.6	38.1	28.6	19.1	9.5
-87.5°	57.2	52.4	47.6	42.9	38.1	28.6	23.8	19.1	14.3	9.5	4.8
-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: P722668

CATALOG NUMBER: IFLD-S-SA6D-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°	4.8	0.0	0.0	0.0
77.5°	4.8	0.0	0.0	0.0
75°	4.8	4.8	0.0	0.0
72.5°	4.8	4.8	0.0	0.0
70°	4.8	4.8	0.0	0.0
67.5°	9.5	4.8	0.0	0.0
65°	9.5	4.8	0.0	0.0
62.5°	9.5	4.8	0.0	0.0
60°	9.5	4.8	0.0	0.0
57.5°	14.3	4.8	4.8	0.0
55°	14.3	4.8	4.8	0.0
52.5°	14.3	4.8	4.8	0.0
50°	14.3	9.5	4.8	0.0
47.5°	14.3	9.5	4.8	0.0
45°	14.3	9.5	4.8	0.0
42.5°	14.3	9.5	4.8	0.0
40°	19.1	9.5	4.8	0.0
37.5°	19.1	9.5	4.8	0.0
35°	19.1	9.5	4.8	0.0
32.5°	19.1	9.5	4.8	0.0
30°	19.1	9.5	4.8	0.0
27.5°	19.1	14.3	4.8	0.0
25°	19.1	14.3	4.8	0.0
22.5°	23.8	14.3	4.8	0.0
20°	23.8	14.3	4.8	0.0
17.5°	23.8	14.3	4.8	0.0
15°	23.8	14.3	4.8	0.0
12.5°	23.8	14.3	4.8	0.0
10°	23.8	14.3	4.8	0.0
7.5°	23.8	14.3	4.8	0.0
5°	23.8	14.3	4.8	0.0
2.5°	23.8	14.3	4.8	0.0
0°	23.8	14.3	4.8	0.0
-2.5°	23.8	14.3	4.8	0.0
-5°	23.8	14.3	4.8	0.0
-7.5°	23.8	14.3	4.8	0.0
-10°	23.8	14.3	4.8	0.0
-12.5°	28.6	14.3	4.8	0.0
-15°	28.6	14.3	4.8	0.0
-17.5°	28.6	14.3	4.8	0.0
-20°	28.6	14.3	4.8	0.0

REPORT NUMBER: P722668

CATALOG NUMBER: IFLD-S-SA6D-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	28.6	14.3	4.8	0.0
-25°	28.6	14.3	4.8	0.0
-27.5°	28.6	14.3	4.8	0.0
-30°	28.6	14.3	4.8	0.0
-32.5°	28.6	14.3	4.8	0.0
-35°	28.6	14.3	4.8	0.0
-37.5°	28.6	14.3	4.8	0.0
-40°	28.6	14.3	4.8	0.0
-42.5°	23.8	14.3	4.8	0.0
-45°	28.6	14.3	4.8	0.0
-47.5°	28.6	14.3	4.8	0.0
-50°	28.6	14.3	4.8	0.0
-52.5°	28.6	14.3	4.8	0.0
-55°	28.6	14.3	4.8	0.0
-57.5°	28.6	14.3	4.8	0.0
-60°	28.6	14.3	4.8	0.0
-62.5°	23.8	14.3	4.8	0.0
-65°	23.8	9.5	4.8	0.0
-67.5°	23.8	9.5	4.8	0.0
-70°	23.8	9.5	4.8	0.0
-72.5°	19.1	9.5	4.8	0.0
-75°	19.1	9.5	4.8	0.0
-77.5°	14.3	4.8	0.0	0.0
-80°	14.3	4.8	0.0	0.0
-82.5°	9.5	4.8	0.0	0.0
-85°	4.8	4.8	0.0	0.0
-87.5°	4.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)