

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: P722682

Luminaire Tested: **IFLD-L-SA8C-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722682
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-930-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	33155.4 lumens	Max Intensity:	23146.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	78.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	21151.7 lumens	Field Lumens:	31258.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

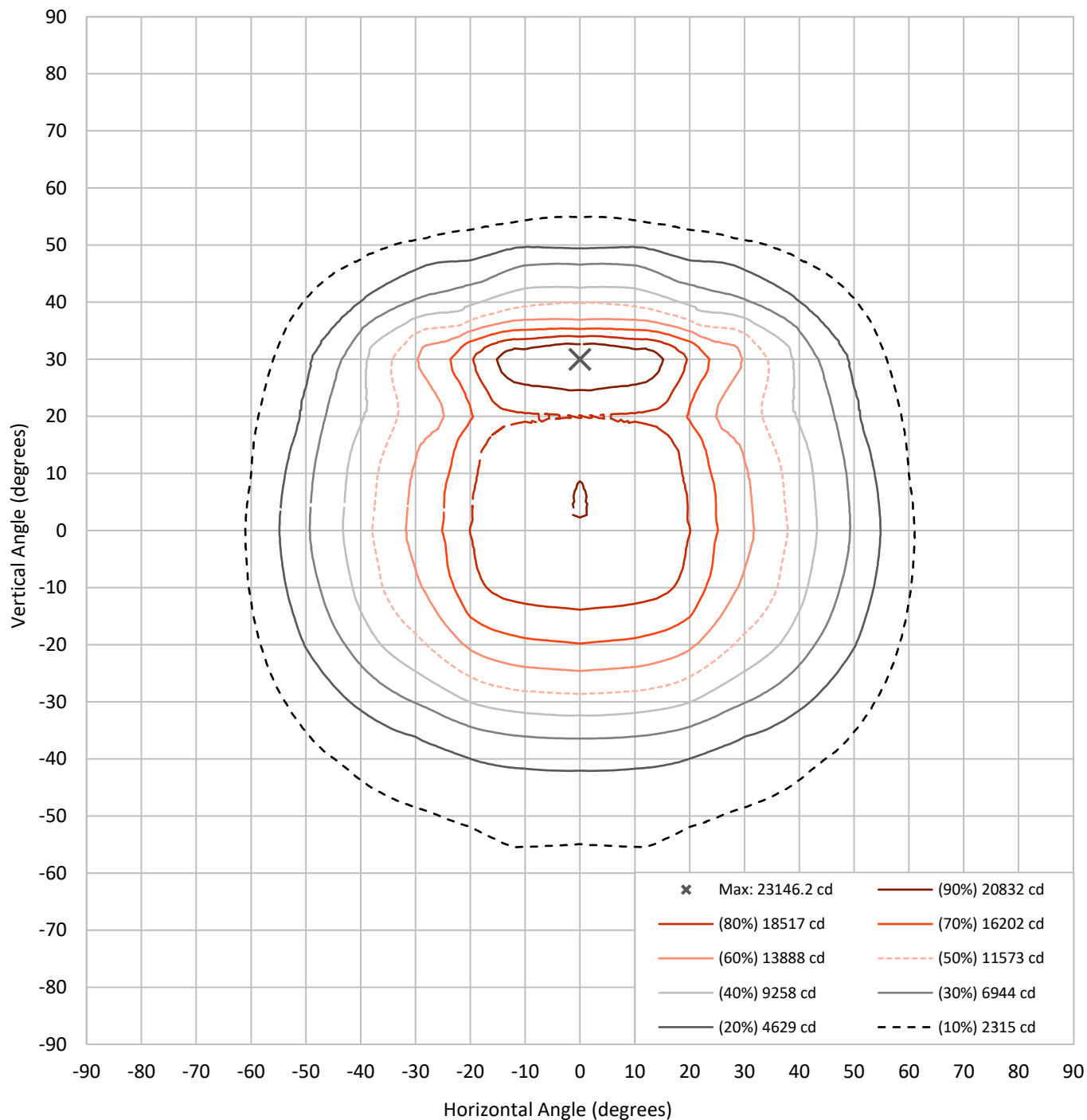
Input Watts (W): 420.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-930-U-76-VI

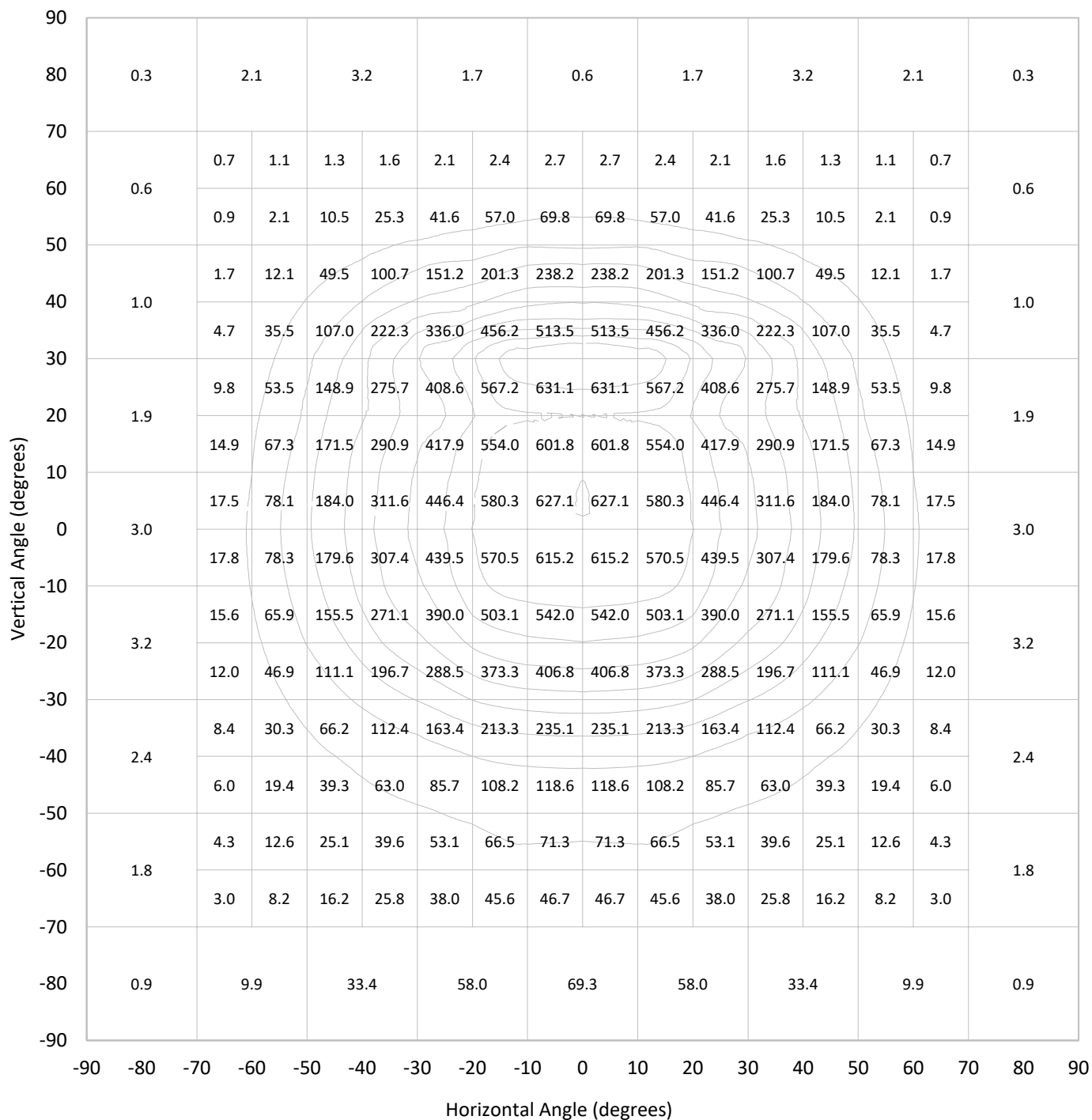
Iso-Candela Plot



REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-930-U-76-VI

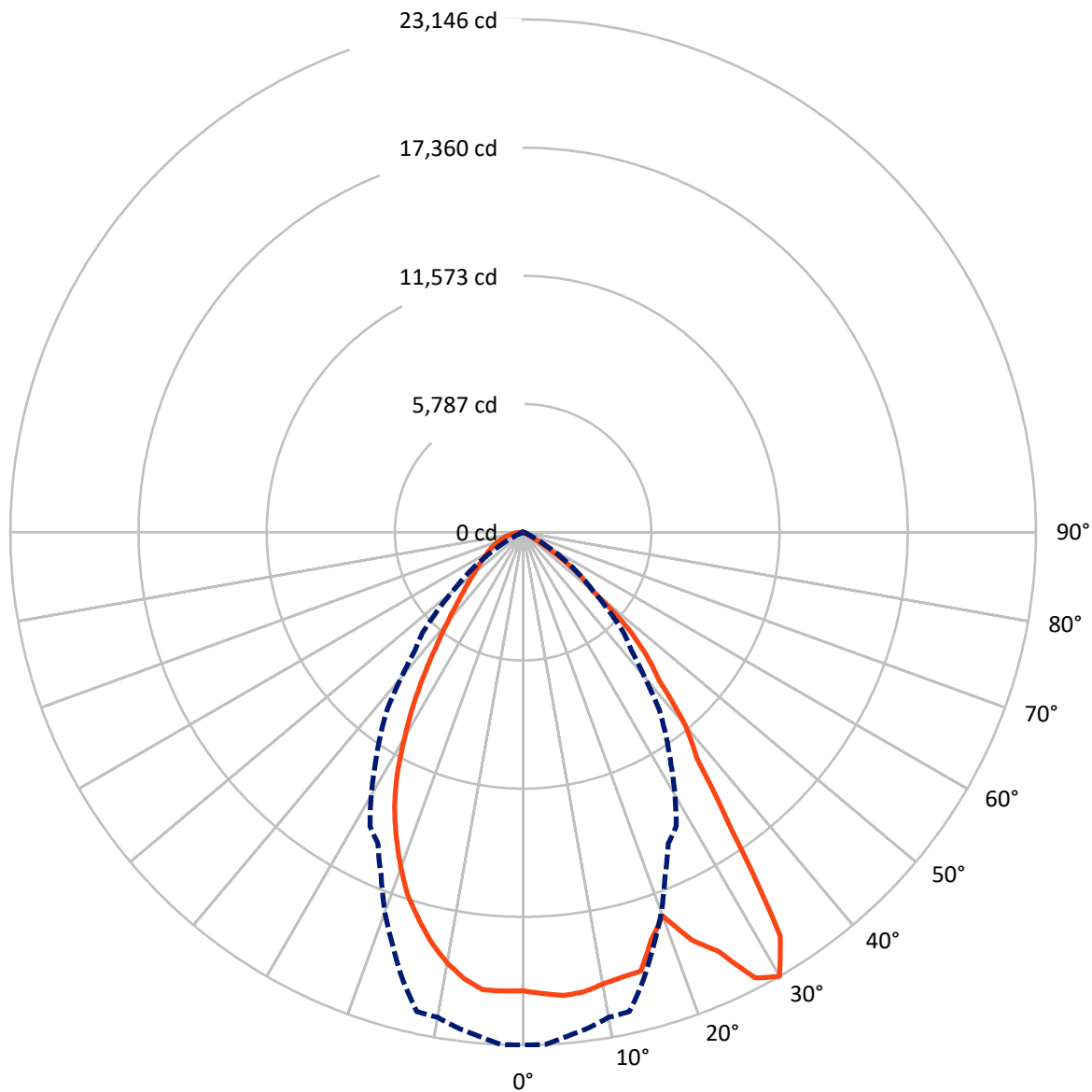
Lumen Table



REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-930-U-76-VI

Luminous Intensity Polar Plot

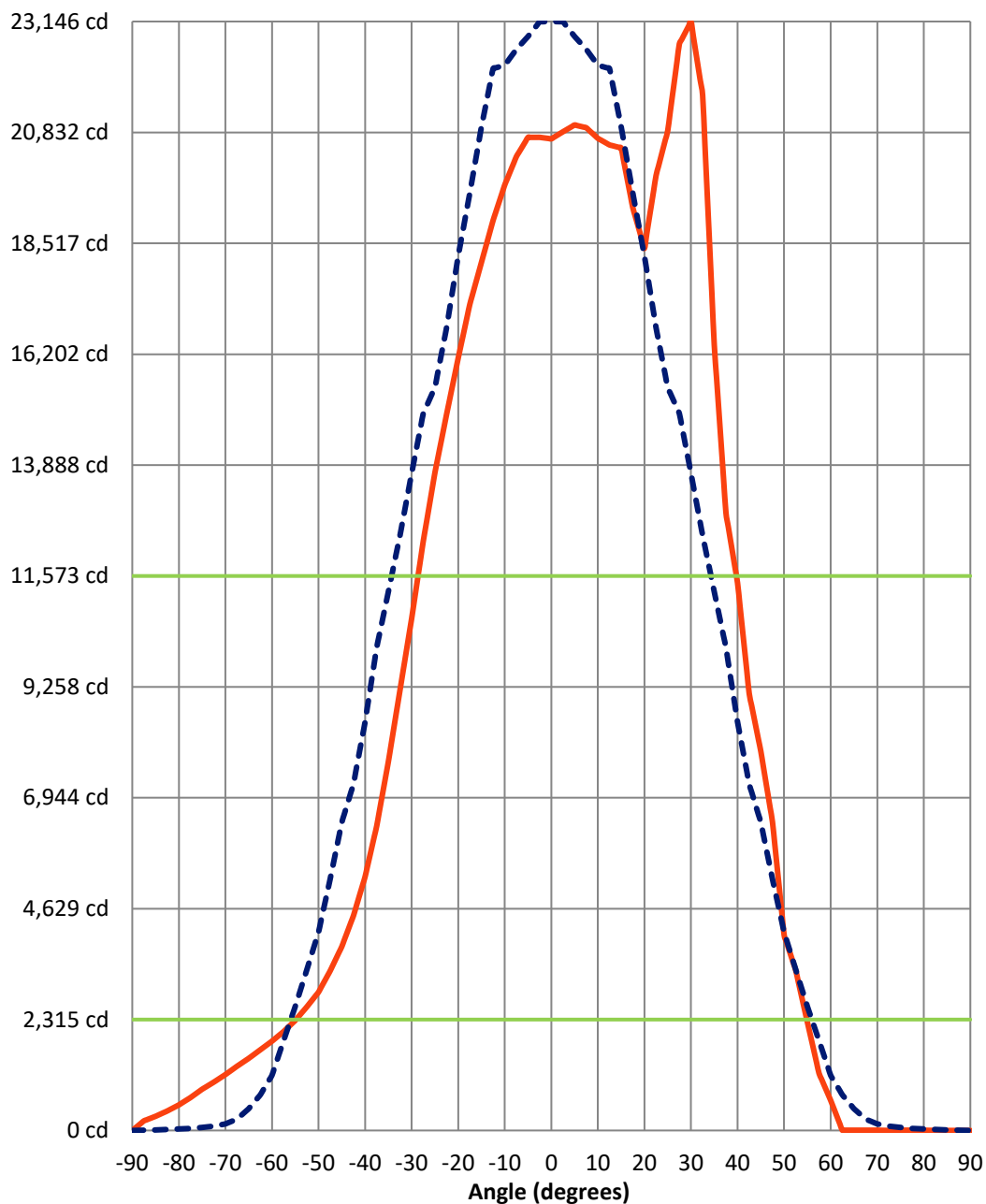


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-930-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 21151.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 31258.2

Efficiency: 94.3%

Spill:

Lumens: 1897.3

Efficiency: 5.7%

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

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-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	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	10.6	10.6	15.8
82.5°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	15.8	15.8	21.1
80°	5.3	5.3	5.3	5.3	10.6	10.6	10.6	15.8	15.8	21.1	21.1
77.5°	5.3	5.3	5.3	10.6	10.6	10.6	15.8	15.8	21.1	21.1	26.4
75°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	26.4
72.5°	0.0	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	21.1
70°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	21.1
67.5°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	21.1	21.1	21.1	26.4
65°	5.3	5.3	5.3	10.6	15.8	15.8	21.1	26.4	26.4	31.7	36.9
62.5°	5.3	10.6	10.6	15.8	21.1	26.4	58.1	89.7	89.7	63.3	52.8
60°	628.1	680.9	675.6	612.3	533.1	448.7	432.8	417.0	385.3	337.8	353.7
57.5°	1192.9	1256.3	1282.7	1266.8	1224.6	1150.7	1108.5	1061.0	997.6	923.7	839.3
55°	2259.2	2285.6	2227.5	2116.7	1995.3	1873.9	1831.6	1768.3	1673.3	1578.3	1451.6
52.5°	3341.3	3431.0	3404.6	3293.8	3130.1	2913.7	2676.2	2491.4	2380.6	2275.0	2148.3
50°	4080.3	4117.2	4191.1	4323.1	4370.6	4222.8	3837.5	3341.3	2987.6	3167.1	3029.9
47.5°	6439.8	6624.5	6587.6	6492.5	6334.2	5933.0	5394.6	4951.2	4581.7	4460.3	4481.4
45°	7912.5	7986.4	7960.0	7917.7	7843.8	7469.1	6872.6	6191.7	5848.6	5711.3	5568.8
42.5°	9121.2	9200.4	9216.2	9221.5	9142.3	8799.2	8260.8	7579.9	7236.8	6840.9	6529.5
40°	11427.9	11544.1	11412.1	11237.9	10974.0	10583.4	10055.5	9427.4	8820.4	8334.7	7965.2
37.5°	12900.6	13043.2	13095.9	13085.4	13027.3	12858.4	12209.2	11612.7	10683.7	9596.3	9791.6
35°	16395.0	16542.8	16500.6	16342.2	16257.8	16078.3	15444.9	14737.6	13571.0	12388.6	12071.9
32.5°	21604.9	21926.9	21325.1	20665.3	20258.9	20401.4	19757.4	18026.1	17487.6	15355.1	14368.1
30°	23146.2	23140.9	22834.8	22565.6	22233.0	22164.4	20950.3	19567.4	18247.8	16753.9	15508.2
27.5°	22676.4	22581.4	22322.7	22127.4	21816.0	21652.4	20464.7	19366.8	17841.3	16505.8	15302.4
25°	20865.9	20939.8	20675.9	20638.9	20517.5	20200.8	19609.6	18374.4	17012.6	15534.6	14668.9
22.5°	19931.6	19905.2	19588.5	19403.7	19551.5	19213.7	18976.2	17730.5	16310.5	15064.8	14025.0
20°	18411.4	18416.7	18337.5	18321.6	18231.9	18078.8	17888.8	17007.3	16004.4	14938.1	13687.1
17.5°	19261.2	19477.6	19572.7	18786.2	19007.9	18833.7	18633.1	17403.2	16648.4	15703.5	14072.5
15°	20506.9	20427.8	20332.8	20290.5	20169.1	20005.5	19641.3	18659.5	17361.0	16384.4	15112.3
12.5°	20570.3	20417.2	20380.3	20375.0	20248.3	20021.3	19667.7	18854.8	17704.1	16516.4	15481.8
10°	20707.5	20549.2	20528.1	20554.5	20359.1	20216.6	19863.0	19108.1	17809.6	16743.4	15766.9
7.5°	20929.2	20665.3	20786.7	20707.5	20617.8	20390.8	20010.8	19271.8	18195.0	17044.3	16020.2
5°	20987.3	20697.0	20828.9	20755.0	20623.1	20401.4	19989.7	19377.3	18432.5	17165.7	16120.5
2.5°	20844.8	20760.3	20702.2	20565.0	20506.9	20264.1	19873.5	19219.0	18321.6	17112.9	16099.4
0°	20697.0	20770.9	20638.9	20501.7	20475.3	20280.0	19947.4	19356.2	18580.3	17260.7	16278.9
-2.5°	20728.6	20670.6	20580.8	20438.3	20301.1	20021.3	19720.4	19166.2	18332.2	16938.7	16025.5
-5°	20728.6	20459.4	20470.0	20475.3	20338.0	20047.7	19683.5	19213.7	18184.4	16933.4	15951.6
-7.5°	20327.5	20095.2	20058.3	20026.6	19989.7	19720.4	19435.4	18849.5	17936.3	16796.2	15745.7
-10°	19736.3	19509.3	19530.4	19482.9	19366.8	19187.3	18970.9	18443.1	17693.5	16363.3	15328.7
-12.5°	18997.3	18897.0	18838.9	18759.8	18643.6	18485.3	18263.6	17767.4	16965.1	15830.2	14848.4
-15°	18121.1	18047.2	17994.4	17946.9	17778.0	17614.3	17324.0	16864.8	16363.3	15144.0	14141.1
-17.5°	17244.8	17060.1	16986.2	16922.8	16812.0	16548.1	16284.2	15941.0	15239.0	14273.0	13412.7
-20°	16120.5	16009.7	15919.9	15835.5	15677.1	15471.3	15254.8	14859.0	14251.9	13470.7	12578.6

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	14943.4	14880.1	14806.2	14700.6	14595.0	14399.7	14098.9	13718.8	13243.7	12399.2	11565.2
-25°	13729.4	13608.0	13518.2	13417.9	13333.5	13154.0	12863.7	12499.5	11903.0	11174.6	10477.8
-27.5°	12298.9	12182.8	12135.3	12019.1	11945.2	11781.6	11491.3	11153.5	10615.0	10002.7	9295.4
-30°	10683.7	10704.8	10652.0	10541.2	10451.4	10240.3	10018.6	9733.5	9311.3	8725.3	8091.9
-32.5°	9189.9	9216.2	9152.9	9036.8	8920.7	8767.6	8561.7	8303.1	7986.4	7426.8	6877.9
-35°	7696.0	7685.5	7632.7	7564.1	7484.9	7358.2	7126.0	6930.7	6566.4	6175.8	5795.8
-37.5°	6355.3	6381.7	6365.9	6328.9	6239.2	6133.6	5943.6	5764.1	5494.9	5151.8	4856.2
-40°	5294.3	5326.0	5304.9	5267.9	5188.8	5125.4	4998.7	4840.4	4624.0	4328.4	4080.3
-42.5°	4481.4	4502.6	4476.2	4444.5	4375.9	4328.4	4228.1	4096.1	3916.6	3689.7	3468.0
-45°	3837.5	3842.7	3816.4	3795.2	3742.5	3684.4	3599.9	3494.4	3351.8	3193.5	3014.0
-47.5°	3330.7	3325.5	3299.1	3277.9	3235.7	3182.9	3114.3	3019.3	2908.4	2787.0	2644.5
-50°	2887.3	2913.7	2903.2	2882.1	2850.4	2813.4	2744.8	2644.5	2533.7	2443.9	2343.7
-52.5°	2581.2	2586.5	2581.2	2581.2	2575.9	2549.5	2470.3	2370.0	2248.6	2169.5	2085.0
-55°	2296.1	2322.5	2333.1	2343.7	2348.9	2348.9	2253.9	2148.3	2032.2	1953.0	1889.7
-57.5°	2063.9	2079.7	2090.3	2116.7	2137.8	2153.6	2069.2	1974.2	1884.4	1810.5	1752.5
-60°	1863.3	1884.4	1900.3	1926.6	1942.5	1953.0	1900.3	1836.9	1784.1	1736.6	1652.2
-62.5°	1683.8	1699.7	1715.5	1731.3	1747.2	1757.7	1736.6	1705.0	1678.6	1657.4	1551.9
-65°	1504.4	1520.2	1536.0	1557.2	1573.0	1583.5	1578.3	1557.2	1536.0	1514.9	1419.9
-67.5°	1340.7	1356.6	1377.7	1383.0	1393.5	1398.8	1388.2	1372.4	1346.0	1319.6	1245.7
-70°	1166.5	1177.1	1187.7	1187.7	1187.7	1182.4	1171.8	1150.7	1124.3	1087.4	1029.3
-72.5°	1008.2	1018.7	1029.3	1013.5	1002.9	987.1	971.2	944.9	918.5	892.1	860.4
-75°	860.4	865.7	865.7	844.6	828.7	812.9	791.8	775.9	749.5	728.4	702.0
-77.5°	686.2	686.2	686.2	670.4	659.8	649.3	633.4	617.6	596.5	580.6	559.5
-80°	533.1	533.1	533.1	527.8	512.0	501.5	490.9	480.3	464.5	454.0	443.4
-82.5°	406.4	406.4	406.4	401.2	390.6	385.3	374.8	364.2	358.9	348.4	343.1
-85°	295.6	300.9	300.9	295.6	290.3	279.8	274.5	269.2	263.9	258.6	248.1
-87.5°	200.6	200.6	200.6	195.3	190.0	190.0	184.7	174.2	163.6	158.4	153.1
-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: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	15.8	15.8	15.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	15.8
82.5°	26.4	26.4	31.7	31.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
80°	26.4	31.7	36.9	42.2	47.5	52.8	52.8	52.8	52.8	47.5	47.5
77.5°	31.7	31.7	36.9	42.2	47.5	52.8	58.1	63.3	58.1	58.1	58.1
75°	31.7	36.9	36.9	42.2	47.5	52.8	58.1	63.3	63.3	63.3	63.3
72.5°	26.4	31.7	36.9	42.2	42.2	47.5	52.8	52.8	58.1	58.1	63.3
70°	26.4	31.7	36.9	36.9	42.2	42.2	47.5	52.8	52.8	58.1	58.1
67.5°	31.7	36.9	36.9	42.2	47.5	47.5	47.5	52.8	52.8	58.1	58.1
65°	36.9	42.2	42.2	47.5	52.8	52.8	58.1	58.1	58.1	63.3	63.3
62.5°	63.3	63.3	63.3	58.1	63.3	63.3	63.3	68.6	68.6	63.3	68.6
60°	327.3	237.5	163.6	205.9	184.7	84.5	84.5	84.5	79.2	79.2	73.9
57.5°	770.7	717.9	617.6	522.6	469.8	417.0	258.6	105.6	105.6	95.0	84.5
55°	1288.0	1113.8	1039.9	913.2	775.9	712.6	591.2	401.2	190.0	126.7	110.8
52.5°	1995.3	1831.6	1641.6	1383.0	1198.2	1050.4	950.1	754.8	506.7	269.2	168.9
50°	2670.9	2597.0	2480.9	2227.5	1842.2	1594.1	1430.5	1208.8	907.9	554.2	316.7
47.5°	4302.0	3684.4	3309.6	3114.3	2792.3	2322.5	2005.8	1757.7	1393.5	934.3	559.5
45°	5415.7	5025.1	4428.7	4016.9	3541.9	3045.7	2634.0	2348.9	1916.1	1398.8	876.2
42.5°	6371.1	6033.3	5494.9	4893.2	4391.7	3742.5	3214.6	2839.8	2475.6	1910.8	1309.1
40°	7601.0	7199.9	6682.6	6096.7	5510.7	4682.0	3826.9	3373.0	2971.8	2470.3	1768.3
37.5°	9628.0	8920.7	8076.1	7426.8	6661.5	5959.4	4787.6	3985.3	3510.2	2987.6	2306.7
35°	12066.6	11290.7	9881.3	9020.9	7996.9	6951.8	5896.1	4708.4	4032.8	3478.5	2802.9
32.5°	14336.4	13201.5	11396.3	10388.1	9707.1	7780.5	6687.9	5658.5	4571.2	3890.2	3087.9
30°	14964.5	13713.5	12420.3	11243.2	10081.9	8524.8	7231.5	6429.2	5246.8	4138.3	3357.1
27.5°	14331.1	13470.7	12467.8	11375.2	10118.9	8783.4	7564.1	6798.7	5743.0	4307.3	3568.3
25°	13687.1	12789.8	12087.7	11174.6	10013.3	8767.6	7574.6	7031.0	6128.3	4634.5	3684.4
22.5°	13006.2	12446.7	11866.1	10847.3	9749.4	8815.1	7917.7	7231.5	6328.9	5004.0	3731.9
20°	13043.2	12678.9	12040.2	10678.4	9701.9	9094.8	8329.5	7484.9	6545.3	5326.0	3768.8
17.5°	13634.3	13159.3	12357.0	11174.6	10129.4	9379.9	8672.6	7833.3	6767.0	5611.0	4217.5
15°	14362.8	13639.6	12800.3	11760.5	10578.1	9691.3	8936.5	8076.1	7020.4	5875.0	4618.7
12.5°	14890.6	13861.3	13074.8	12135.3	11063.7	10029.1	9110.7	8260.8	7257.9	6091.4	4919.6
10°	15070.1	14135.8	13206.8	12367.5	11311.8	10208.6	9242.6	8377.0	7463.8	6260.3	5141.3
7.5°	15165.1	14373.3	13296.5	12473.1	11459.6	10319.5	9348.2	8440.3	7627.4	6376.4	5283.8
5°	15154.6	14500.0	13365.1	12504.7	11538.8	10367.0	9422.1	8456.1	7743.5	6476.7	5368.2
2.5°	15107.0	14584.5	13476.0	12557.5	11697.1	10456.7	9564.6	8487.8	7785.8	6587.6	5426.3
0°	15281.2	14589.8	13592.1	12573.4	11802.7	10488.4	9628.0	8461.4	7727.7	6619.2	5421.0
-2.5°	14906.5	14278.3	13565.7	12436.1	11660.2	10414.5	9511.8	8377.0	7601.0	6582.3	5399.9
-5°	14843.1	14051.3	13344.0	12309.4	11422.7	10261.4	9295.4	8218.6	7400.4	6460.9	5315.4
-7.5°	14674.2	13834.9	13127.6	12209.2	11201.0	10103.0	9089.6	8055.0	7184.0	6270.8	5194.0
-10°	14304.7	13502.4	12895.4	11992.7	10931.8	9876.1	8841.5	7838.6	6930.7	6012.2	5004.0
-12.5°	13776.9	12974.5	12372.8	11533.5	10593.9	9569.9	8545.9	7558.8	6640.3	5737.7	4777.0
-15°	13180.4	12367.5	11765.8	11000.4	10092.5	9094.8	8171.1	7205.1	6307.8	5447.4	4507.8
-17.5°	12504.7	11734.1	11153.5	10409.2	9506.6	8556.4	7638.0	6761.7	5922.5	5146.5	4196.4
-20°	11723.5	10974.0	10440.9	9696.6	8867.9	7944.1	7052.1	6223.3	5468.5	4740.1	3853.3

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	10757.6	10097.8	9490.7	8825.6	8102.5	7257.9	6429.2	5695.5	4972.3	4259.7	3499.6
-25°	9770.5	9131.8	8540.6	7933.6	7242.1	6513.7	5806.3	5141.3	4433.9	3790.0	3156.5
-27.5°	8672.6	8102.5	7574.6	7015.1	6381.7	5753.6	5172.9	4523.7	3911.4	3362.4	2818.7
-30°	7500.7	7036.2	6577.0	6080.8	5568.8	5041.0	4523.7	3911.4	3431.0	2992.9	2533.7
-32.5°	6376.4	5959.4	5589.9	5220.4	4777.0	4344.2	3885.0	3431.0	3029.9	2644.5	2259.2
-35°	5389.3	4945.9	4740.1	4444.5	4090.8	3700.2	3325.5	3008.7	2686.8	2338.4	1995.3
-37.5°	4534.2	4249.2	4006.4	3784.7	3504.9	3167.1	2897.9	2639.2	2370.0	2053.3	1757.7
-40°	3863.9	3658.0	3415.2	3251.6	3024.6	2781.8	2512.6	2296.1	2069.2	1810.5	1567.7
-42.5°	3325.5	3156.5	2998.2	2824.0	2655.1	2449.2	2217.0	2011.1	1805.2	1615.2	1414.6
-45°	2882.1	2760.7	2634.0	2491.4	2343.7	2164.2	1974.2	1763.0	1615.2	1446.3	1277.4
-47.5°	2517.8	2428.1	2322.5	2211.7	2085.0	1926.6	1752.5	1599.4	1446.3	1303.8	1140.2
-50°	2227.5	2143.1	2058.6	1963.6	1852.8	1715.5	1583.5	1441.0	1298.5	1161.3	1008.2
-52.5°	1984.7	1910.8	1842.2	1763.0	1657.4	1541.3	1419.9	1293.2	1161.3	1024.0	902.6
-55°	1815.8	1731.3	1662.7	1583.5	1488.5	1377.7	1266.8	1150.7	1024.0	918.5	818.2
-57.5°	1678.6	1583.5	1504.4	1419.9	1324.9	1229.9	1129.6	1024.0	929.0	828.7	733.7
-60°	1562.4	1451.6	1361.9	1277.4	1187.7	1097.9	1013.5	923.7	834.0	744.3	649.3
-62.5°	1441.0	1324.9	1214.1	1134.9	1066.3	987.1	913.2	828.7	749.5	659.8	591.2
-65°	1303.8	1192.9	1087.4	1018.7	955.4	886.8	818.2	744.3	675.6	607.0	543.7
-67.5°	1150.7	1055.7	981.8	918.5	855.1	797.1	733.7	670.4	612.3	543.7	480.3
-70°	966.0	913.2	871.0	823.4	765.4	712.6	654.5	596.5	533.1	475.1	417.0
-72.5°	823.4	791.8	760.1	712.6	659.8	612.3	564.8	512.0	459.2	406.4	358.9
-75°	675.6	649.3	622.9	591.2	549.0	512.0	469.8	422.3	380.1	343.1	306.2
-77.5°	543.7	522.6	506.7	480.3	448.7	417.0	390.6	358.9	327.3	290.3	253.4
-80°	432.8	422.3	417.0	406.4	380.1	353.7	332.5	306.2	274.5	248.1	221.7
-82.5°	337.8	337.8	332.5	327.3	306.2	285.0	269.2	248.1	227.0	205.9	179.5
-85°	248.1	242.8	242.8	237.5	221.7	211.1	195.3	184.7	168.9	147.8	137.2
-87.5°	147.8	142.5	137.2	132.0	121.4	116.1	105.6	100.3	89.7	79.2	73.9
-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: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0
85°	15.8	10.6	10.6	10.6	10.6	10.6	5.3	5.3	5.3	5.3	5.3
82.5°	31.7	31.7	26.4	26.4	21.1	15.8	10.6	10.6	10.6	5.3	5.3
80°	47.5	47.5	47.5	42.2	36.9	26.4	21.1	15.8	10.6	5.3	5.3
77.5°	58.1	52.8	52.8	47.5	47.5	42.2	31.7	26.4	15.8	10.6	5.3
75°	58.1	58.1	58.1	52.8	52.8	47.5	42.2	31.7	26.4	15.8	10.6
72.5°	63.3	58.1	58.1	58.1	52.8	47.5	42.2	36.9	31.7	21.1	10.6
70°	58.1	58.1	58.1	58.1	52.8	52.8	42.2	36.9	36.9	21.1	15.8
67.5°	58.1	58.1	58.1	52.8	52.8	47.5	42.2	36.9	36.9	26.4	15.8
65°	63.3	58.1	58.1	58.1	52.8	47.5	42.2	36.9	36.9	31.7	21.1
62.5°	68.6	63.3	63.3	58.1	52.8	47.5	42.2	36.9	36.9	31.7	21.1
60°	73.9	68.6	63.3	63.3	58.1	52.8	42.2	42.2	36.9	31.7	21.1
57.5°	79.2	73.9	73.9	68.6	63.3	58.1	47.5	42.2	36.9	31.7	26.4
55°	95.0	84.5	79.2	79.2	73.9	63.3	52.8	42.2	36.9	31.7	26.4
52.5°	126.7	100.3	89.7	89.7	84.5	73.9	58.1	47.5	36.9	31.7	26.4
50°	200.6	126.7	105.6	95.0	95.0	84.5	68.6	52.8	36.9	31.7	26.4
47.5°	316.7	211.1	126.7	110.8	105.6	100.3	79.2	52.8	42.2	31.7	26.4
45°	522.6	311.4	205.9	132.0	110.8	105.6	89.7	58.1	42.2	36.9	26.4
42.5°	717.9	485.6	316.7	158.4	132.0	116.1	95.0	63.3	47.5	36.9	26.4
40°	1129.6	665.1	443.4	258.6	153.1	121.4	105.6	73.9	47.5	36.9	26.4
37.5°	1530.8	881.5	596.5	380.1	174.2	137.2	110.8	79.2	52.8	36.9	31.7
35°	1931.9	1235.2	739.0	506.7	232.3	163.6	116.1	84.5	52.8	36.9	31.7
32.5°	2290.9	1567.7	886.8	633.4	348.4	195.3	126.7	89.7	58.1	42.2	31.7
30°	2586.5	1873.9	1150.7	744.3	454.0	237.5	137.2	89.7	63.3	42.2	31.7
27.5°	2808.2	2111.4	1419.9	860.4	543.7	279.8	158.4	100.3	63.3	42.2	31.7
25°	2987.6	2296.1	1657.4	981.8	622.9	348.4	190.0	105.6	68.6	47.5	31.7
22.5°	3130.1	2449.2	1852.8	1145.4	717.9	417.0	232.3	116.1	68.6	47.5	31.7
20°	3325.5	2602.3	1984.7	1319.6	818.2	480.3	269.2	126.7	68.6	47.5	36.9
17.5°	3494.4	2755.4	2090.3	1467.4	918.5	527.8	311.4	137.2	73.9	47.5	36.9
15°	3689.7	2903.2	2185.3	1583.5	1013.5	570.1	348.4	147.8	73.9	52.8	36.9
12.5°	3900.8	3040.4	2253.9	1678.6	1113.8	607.0	380.1	168.9	79.2	52.8	36.9
10°	4117.2	3156.5	2312.0	1747.2	1187.7	644.0	401.2	190.0	84.5	52.8	36.9
7.5°	4333.6	3262.1	2385.9	1778.9	1219.3	686.2	411.7	211.1	84.5	58.1	36.9
5°	4481.4	3330.7	2491.4	1800.0	1235.2	733.7	427.6	237.5	89.7	58.1	36.9
2.5°	4608.1	3373.0	2602.3	1815.8	1240.4	760.1	422.3	253.4	95.0	58.1	36.9
0°	4666.2	3373.0	2676.2	1805.2	1224.6	786.5	422.3	269.2	95.0	58.1	36.9
-2.5°	4576.5	3468.0	2655.1	1810.5	1229.9	786.5	443.4	274.5	105.6	63.3	36.9
-5°	4433.9	3504.9	2591.7	1784.1	1219.3	786.5	469.8	279.8	110.8	63.3	42.2
-7.5°	4296.7	3520.8	2517.8	1757.7	1203.5	765.4	475.1	274.5	121.4	68.6	42.2
-10°	4117.2	3346.6	2422.8	1710.2	1171.8	749.5	485.6	274.5	126.7	68.6	42.2
-12.5°	3911.4	3135.4	2306.7	1641.6	1134.9	733.7	490.9	274.5	132.0	73.9	42.2
-15°	3673.8	2919.0	2174.7	1567.7	1082.1	712.6	480.3	269.2	137.2	73.9	47.5
-17.5°	3404.6	2707.9	2037.5	1478.0	1024.0	686.2	459.2	263.9	137.2	73.9	47.5
-20°	3098.5	2496.7	1884.4	1388.2	955.4	654.5	438.1	253.4	137.2	73.9	47.5

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	2824.0	2301.4	1726.1	1288.0	881.5	617.6	411.7	242.8	137.2	79.2	47.5
-25°	2597.0	2111.4	1604.7	1187.7	802.3	575.4	385.3	232.3	137.2	79.2	47.5
-27.5°	2359.5	1905.5	1478.0	1092.6	749.5	538.4	358.9	221.7	132.0	79.2	47.5
-30°	2116.7	1705.0	1346.0	987.1	696.8	501.5	337.8	205.9	132.0	79.2	47.5
-32.5°	1895.0	1541.3	1224.6	881.5	638.7	464.5	316.7	200.6	126.7	79.2	47.5
-35°	1678.6	1393.5	1097.9	797.1	575.4	427.6	295.6	195.3	126.7	79.2	47.5
-37.5°	1499.1	1256.3	981.8	739.0	538.4	395.9	274.5	184.7	121.4	79.2	47.5
-40°	1351.3	1129.6	871.0	675.6	506.7	364.2	253.4	179.5	121.4	79.2	47.5
-42.5°	1214.1	1008.2	802.3	622.9	475.1	343.1	237.5	174.2	116.1	79.2	47.5
-45°	1092.6	902.6	733.7	575.4	438.1	316.7	227.0	163.6	110.8	79.2	52.8
-47.5°	971.2	828.7	670.4	533.1	401.2	285.0	216.4	158.4	105.6	73.9	52.8
-50°	876.2	749.5	617.6	485.6	364.2	274.5	205.9	147.8	105.6	73.9	52.8
-52.5°	791.8	675.6	559.5	438.1	332.5	258.6	195.3	137.2	100.3	73.9	52.8
-55°	712.6	607.0	501.5	390.6	311.4	242.8	179.5	126.7	100.3	73.9	52.8
-57.5°	633.4	543.7	443.4	353.7	285.0	227.0	168.9	126.7	100.3	73.9	52.8
-60°	570.1	485.6	401.2	327.3	263.9	205.9	153.1	121.4	95.0	73.9	52.8
-62.5°	517.3	438.1	364.2	295.6	242.8	184.7	147.8	121.4	95.0	73.9	47.5
-65°	464.5	395.9	327.3	269.2	216.4	174.2	142.5	116.1	95.0	73.9	47.5
-67.5°	411.7	348.4	295.6	237.5	200.6	168.9	137.2	116.1	89.7	68.6	47.5
-70°	358.9	306.2	258.6	221.7	190.0	158.4	132.0	110.8	89.7	63.3	42.2
-72.5°	316.7	269.2	232.3	205.9	179.5	153.1	126.7	105.6	84.5	58.1	36.9
-75°	269.2	237.5	211.1	184.7	163.6	142.5	121.4	95.0	73.9	52.8	36.9
-77.5°	227.0	205.9	184.7	168.9	147.8	126.7	105.6	84.5	68.6	47.5	31.7
-80°	195.3	179.5	163.6	147.8	132.0	110.8	95.0	73.9	58.1	42.2	26.4
-82.5°	158.4	147.8	132.0	121.4	110.8	95.0	79.2	63.3	42.2	31.7	21.1
-85°	121.4	110.8	105.6	95.0	84.5	68.6	52.8	42.2	31.7	21.1	10.6
-87.5°	63.3	58.1	52.8	47.5	42.2	31.7	26.4	21.1	15.8	10.6	5.3
-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: P722682

CATALOG NUMBER: IFLD-L-SA8C-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°	5.3	0.0	0.0	0.0
77.5°	5.3	0.0	0.0	0.0
75°	5.3	5.3	0.0	0.0
72.5°	5.3	5.3	0.0	0.0
70°	5.3	5.3	0.0	0.0
67.5°	10.6	5.3	0.0	0.0
65°	10.6	5.3	0.0	0.0
62.5°	10.6	5.3	0.0	0.0
60°	10.6	5.3	0.0	0.0
57.5°	15.8	5.3	5.3	0.0
55°	15.8	5.3	5.3	0.0
52.5°	15.8	5.3	5.3	0.0
50°	15.8	10.6	5.3	0.0
47.5°	15.8	10.6	5.3	0.0
45°	15.8	10.6	5.3	0.0
42.5°	15.8	10.6	5.3	0.0
40°	21.1	10.6	5.3	0.0
37.5°	21.1	10.6	5.3	0.0
35°	21.1	10.6	5.3	0.0
32.5°	21.1	10.6	5.3	0.0
30°	21.1	10.6	5.3	0.0
27.5°	21.1	15.8	5.3	0.0
25°	21.1	15.8	5.3	0.0
22.5°	26.4	15.8	5.3	0.0
20°	26.4	15.8	5.3	0.0
17.5°	26.4	15.8	5.3	0.0
15°	26.4	15.8	5.3	0.0
12.5°	26.4	15.8	5.3	0.0
10°	26.4	15.8	5.3	0.0
7.5°	26.4	15.8	5.3	0.0
5°	26.4	15.8	5.3	0.0
2.5°	26.4	15.8	5.3	0.0
0°	26.4	15.8	5.3	0.0
-2.5°	26.4	15.8	5.3	0.0
-5°	26.4	15.8	5.3	0.0
-7.5°	26.4	15.8	5.3	0.0
-10°	26.4	15.8	5.3	0.0
-12.5°	31.7	15.8	5.3	0.0
-15°	31.7	15.8	5.3	0.0
-17.5°	31.7	15.8	5.3	0.0
-20°	31.7	15.8	5.3	0.0

REPORT NUMBER: P722682

CATALOG NUMBER: IFLD-L-SA8C-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	31.7	15.8	5.3	0.0
-25°	31.7	15.8	5.3	0.0
-27.5°	31.7	15.8	5.3	0.0
-30°	31.7	15.8	5.3	0.0
-32.5°	31.7	15.8	5.3	0.0
-35°	31.7	15.8	5.3	0.0
-37.5°	31.7	15.8	5.3	0.0
-40°	31.7	15.8	5.3	0.0
-42.5°	26.4	15.8	5.3	0.0
-45°	31.7	15.8	5.3	0.0
-47.5°	31.7	15.8	5.3	0.0
-50°	31.7	15.8	5.3	0.0
-52.5°	31.7	15.8	5.3	0.0
-55°	31.7	15.8	5.3	0.0
-57.5°	31.7	15.8	5.3	0.0
-60°	31.7	15.8	5.3	0.0
-62.5°	26.4	15.8	5.3	0.0
-65°	26.4	10.6	5.3	0.0
-67.5°	26.4	10.6	5.3	0.0
-70°	26.4	10.6	5.3	0.0
-72.5°	21.1	10.6	5.3	0.0
-75°	21.1	10.6	5.3	0.0
-77.5°	15.8	5.3	0.0	0.0
-80°	15.8	5.3	0.0	0.0
-82.5°	10.6	5.3	0.0	0.0
-85°	5.3	5.3	0.0	0.0
-87.5°	5.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)