

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: P722638

Luminaire Tested: **IFLD-S-SA6C-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722638
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	26899.1 lumens	Max Intensity:	18778.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	83.7 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:	17160.5 lumens	Field Lumens:	25359.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

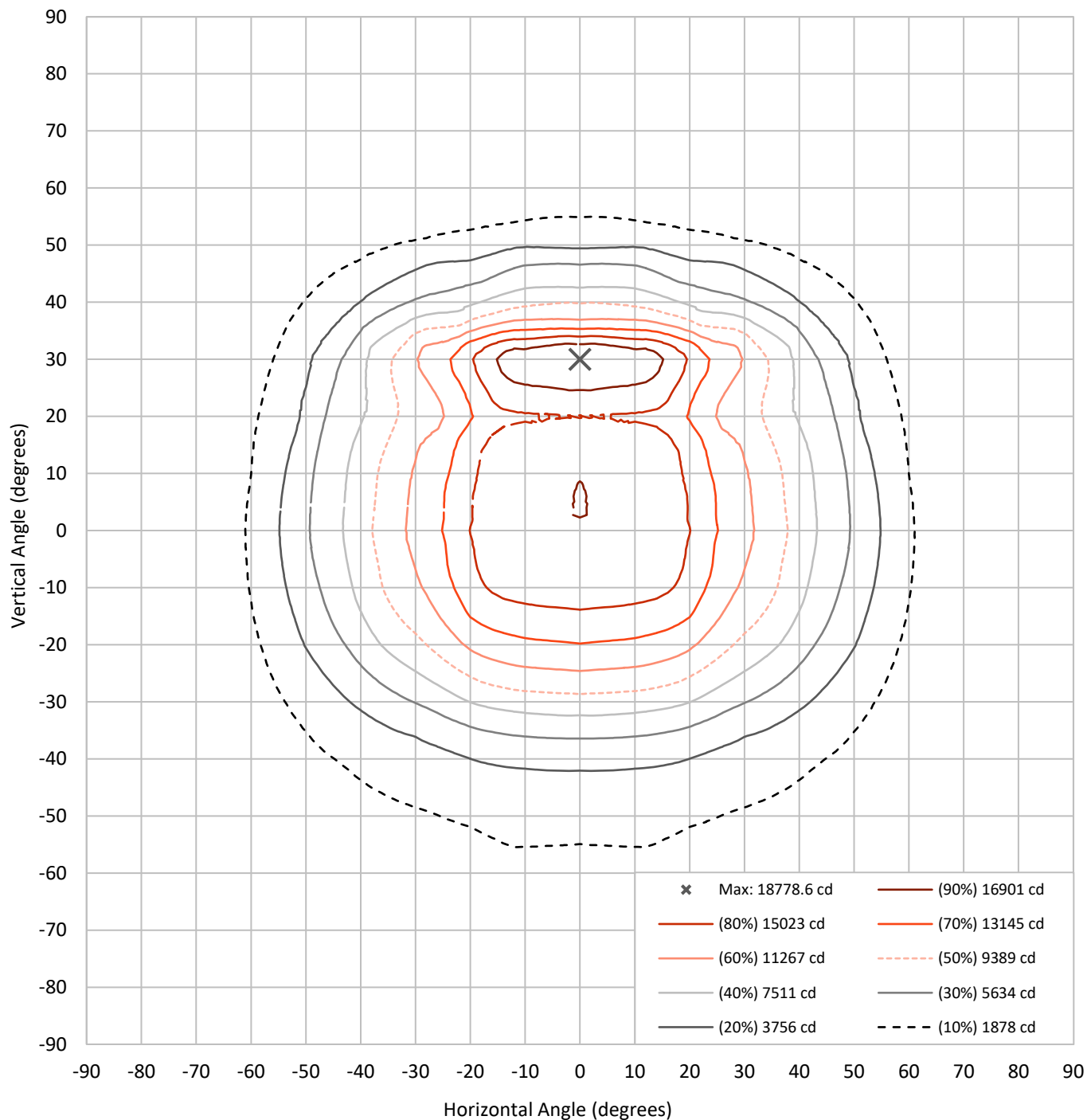
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

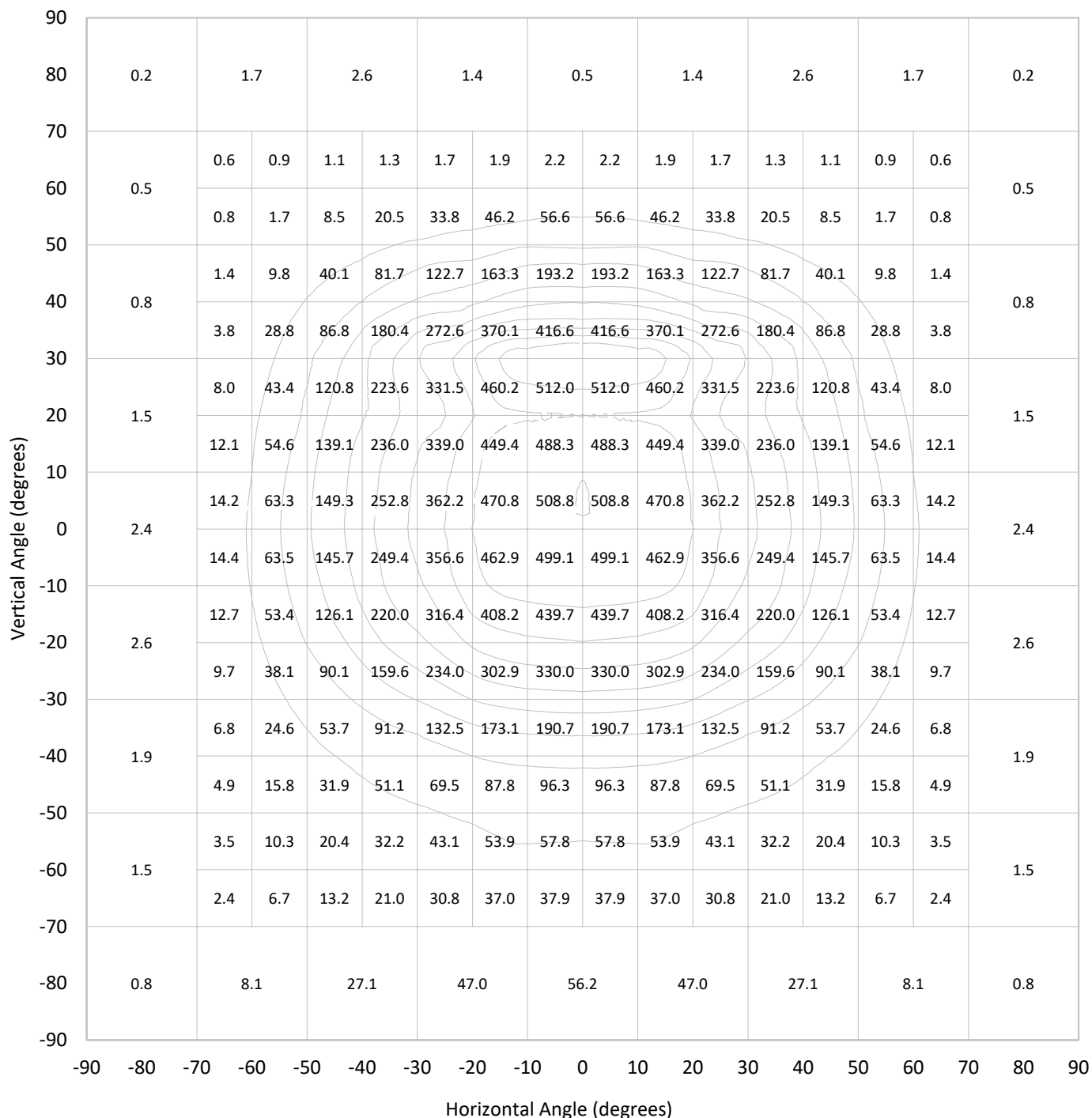
Iso-Candela Plot



REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

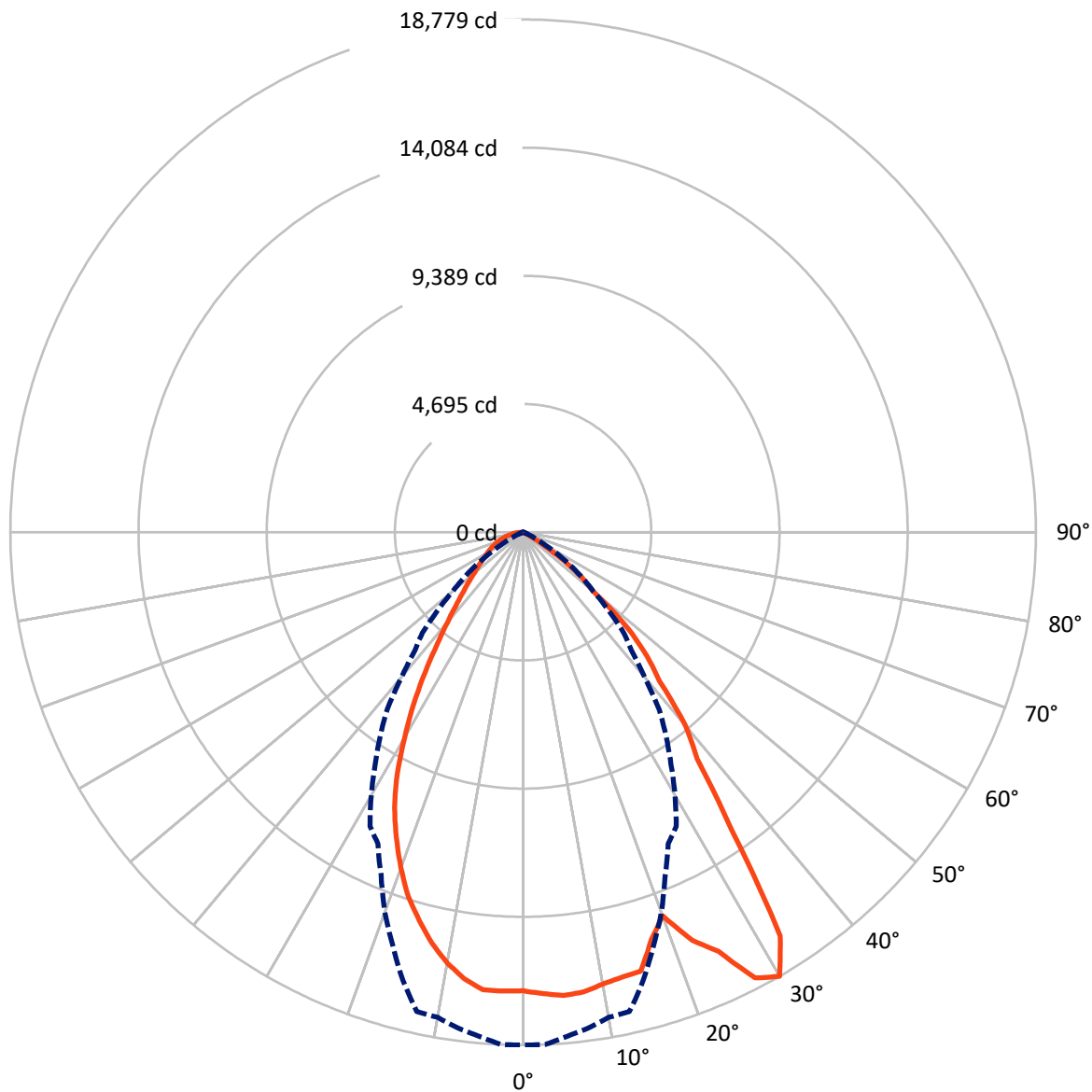
Lumen Table



REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

Luminous Intensity Polar Plot



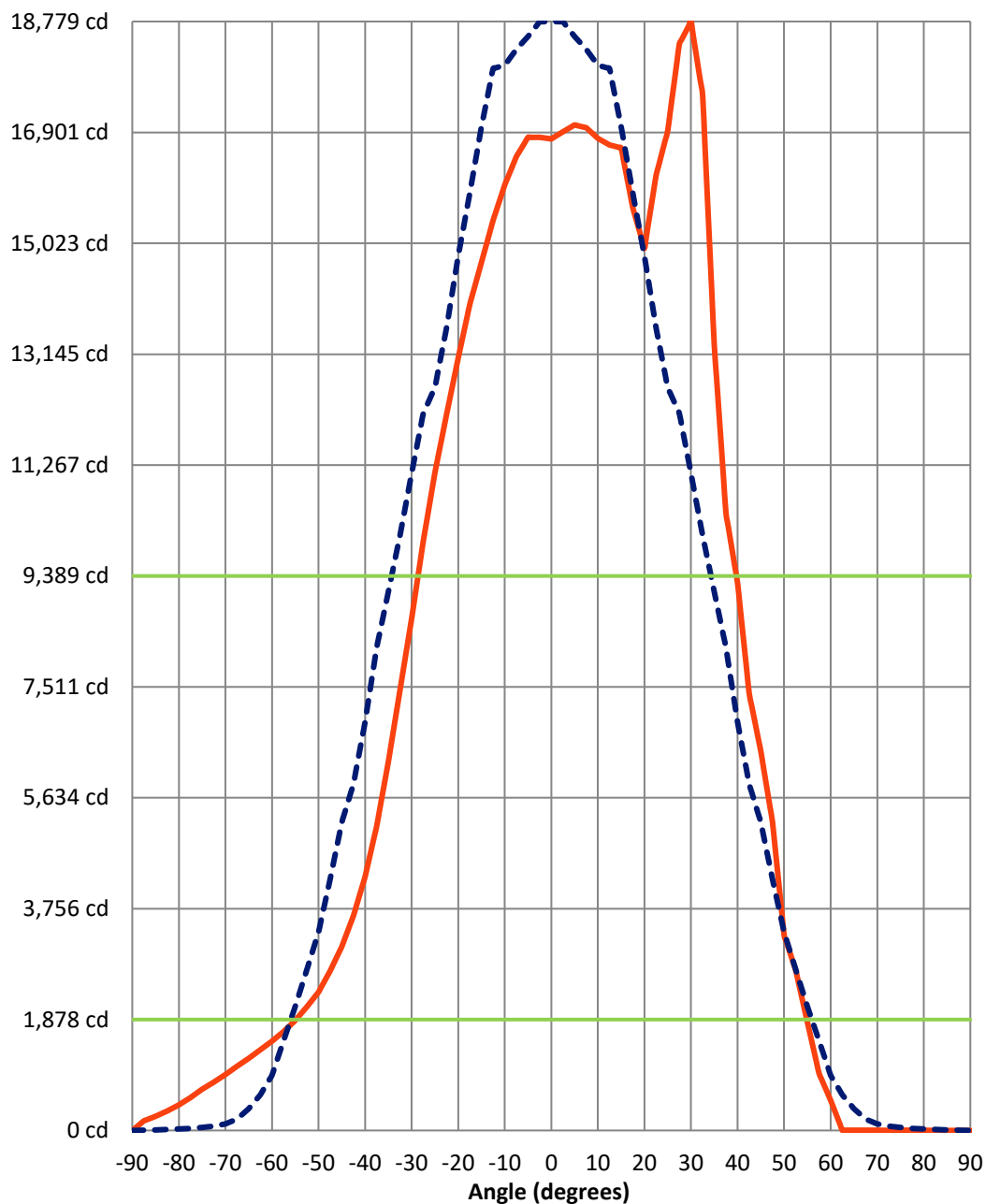
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 17160.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 25359.8

Efficiency: 94.3%

Spill:

Lumens: 1539.3

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-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	8.6	8.6	8.6	8.6	8.6	8.6	12.8
82.5°	0.0	4.3	4.3	4.3	8.6	8.6	8.6	8.6	12.8	12.8	17.1
80°	4.3	4.3	4.3	4.3	8.6	8.6	8.6	12.8	12.8	17.1	17.1
77.5°	4.3	4.3	4.3	8.6	8.6	8.6	12.8	12.8	17.1	17.1	21.4
75°	4.3	4.3	4.3	8.6	8.6	12.8	12.8	12.8	17.1	17.1	21.4
72.5°	0.0	4.3	4.3	8.6	8.6	12.8	12.8	12.8	17.1	17.1	17.1
70°	4.3	4.3	4.3	8.6	8.6	12.8	12.8	12.8	17.1	17.1	17.1
67.5°	4.3	4.3	4.3	8.6	8.6	12.8	12.8	17.1	17.1	17.1	21.4
65°	4.3	4.3	4.3	8.6	12.8	12.8	17.1	21.4	21.4	25.7	30.0
62.5°	4.3	8.6	8.6	12.8	17.1	21.4	47.1	72.8	72.8	51.4	42.8
60°	509.6	552.4	548.2	496.8	432.5	364.0	351.2	338.3	312.6	274.1	286.9
57.5°	967.8	1019.2	1040.6	1027.8	993.5	933.6	899.3	860.8	809.4	749.4	680.9
55°	1832.9	1854.3	1807.2	1717.3	1618.8	1520.3	1486.0	1434.6	1357.5	1280.5	1177.7
52.5°	2710.8	2783.6	2762.2	2672.3	2539.5	2363.9	2171.2	2021.3	1931.4	1845.7	1743.0
50°	3310.3	3340.3	3400.3	3507.3	3545.9	3426.0	3113.3	2710.8	2423.9	2569.5	2458.1
47.5°	5224.6	5374.5	5344.5	5267.4	5138.9	4813.5	4376.7	4016.9	3717.2	3618.7	3635.8
45°	6419.4	6479.4	6457.9	6423.7	6363.7	6059.7	5575.8	5023.3	4745.0	4633.6	4518.0
42.5°	7400.1	7464.3	7477.2	7481.5	7417.2	7138.9	6702.0	6149.6	5871.2	5550.1	5297.4
40°	9271.5	9365.7	9258.7	9117.4	8903.2	8586.3	8158.1	7648.5	7156.0	6762.0	6462.2
37.5°	10466.3	10582.0	10624.8	10616.2	10569.1	10432.1	9905.3	9421.4	8667.7	7785.5	7944.0
35°	13301.3	13421.2	13387.0	13258.5	13190.0	13044.4	12530.5	11956.6	11010.2	10050.9	9794.0
32.5°	17528.1	17789.3	17301.1	16765.8	16436.1	16551.7	16029.2	14624.6	14187.8	12457.7	11656.8
30°	18778.6	18774.3	18525.9	18307.5	18037.7	17982.0	16997.1	15875.1	14804.5	13592.5	12581.9
27.5°	18397.4	18320.4	18110.5	17952.1	17699.4	17566.6	16603.1	15712.3	14474.7	13391.2	12414.8
25°	16928.6	16988.5	16774.4	16744.4	16645.9	16389.0	15909.3	14907.2	13802.4	12603.3	11900.9
22.5°	16170.6	16149.1	15892.2	15742.3	15862.2	15588.1	15395.4	14384.8	13232.8	12222.1	11378.5
20°	14937.2	14941.5	14877.3	14864.4	14791.6	14667.4	14513.2	13798.1	12984.4	12119.4	11104.4
17.5°	15626.7	15802.3	15879.4	15241.3	15421.1	15279.8	15117.1	14119.3	13506.9	12740.3	11417.0
15°	16637.3	16573.1	16496.0	16461.8	16363.3	16230.5	15935.0	15138.5	14085.0	13292.7	12260.7
12.5°	16688.7	16564.5	16534.6	16530.3	16427.5	16243.4	15956.4	15296.9	14363.4	13399.8	12560.4
10°	16800.1	16671.6	16654.5	16675.9	16517.4	16401.8	16114.9	15502.5	14449.0	13584.0	12791.7
7.5°	16979.9	16765.8	16864.3	16800.1	16727.3	16543.1	16234.8	15635.3	14761.6	13828.1	12997.3
5°	17027.1	16791.5	16898.6	16838.6	16731.6	16551.7	16217.7	15720.9	14954.3	13926.6	13078.6
2.5°	16911.4	16842.9	16795.8	16684.5	16637.3	16440.4	16123.5	15592.4	14864.4	13883.7	13061.5
0°	16791.5	16851.5	16744.4	16633.1	16611.7	16453.2	16183.4	15703.8	15074.3	14003.6	13207.1
-2.5°	16817.2	16770.1	16697.3	16581.7	16470.3	16243.4	15999.3	15549.6	14873.0	13742.4	13001.5
-5°	16817.2	16598.8	16607.4	16611.7	16500.3	16264.8	15969.3	15588.1	14753.1	13738.1	12941.6
-7.5°	16491.7	16303.3	16273.3	16247.6	16217.7	15999.3	15768.0	15292.7	14551.8	13626.8	12774.6
-10°	16012.1	15828.0	15845.1	15806.6	15712.3	15566.7	15391.2	14962.9	14354.8	13275.6	12436.3
-12.5°	15412.6	15331.2	15284.1	15219.9	15125.6	14997.2	14817.3	14414.8	13763.8	12843.1	12046.6
-15°	14701.7	14641.7	14598.9	14560.4	14423.3	14290.6	14055.0	13682.5	13275.6	12286.4	11472.7
-17.5°	13990.8	13840.9	13780.9	13729.6	13639.6	13425.5	13211.4	12933.0	12363.5	11579.8	10881.7
-20°	13078.6	12988.7	12915.9	12847.4	12718.9	12551.9	12376.3	12055.1	11562.6	10928.8	10205.1

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	12123.6	12072.2	12012.3	11926.6	11841.0	11682.5	11438.4	11130.1	10744.7	10059.5	9382.9
-25°	11138.7	11040.2	10967.4	10886.0	10817.5	10671.9	10436.3	10140.9	9656.9	9066.0	8500.7
-27.5°	9978.1	9883.9	9845.4	9751.2	9691.2	9558.4	9322.9	9048.8	8612.0	8115.3	7541.4
-30°	8667.7	8684.8	8642.0	8552.1	8479.3	8308.0	8128.1	7896.9	7554.3	7078.9	6565.0
-32.5°	7455.8	7477.2	7425.8	7331.6	7237.4	7113.2	6946.1	6736.3	6479.4	6025.4	5580.0
-35°	6243.8	6235.3	6192.4	6136.8	6072.5	5969.7	5781.3	5622.9	5327.4	5010.5	4702.1
-37.5°	5156.1	5177.5	5164.6	5134.7	5061.9	4976.2	4822.0	4676.4	4458.0	4179.7	3939.9
-40°	4295.3	4321.0	4303.9	4273.9	4209.7	4158.3	4055.5	3927.0	3751.4	3511.6	3310.3
-42.5°	3635.8	3652.9	3631.5	3605.8	3550.2	3511.6	3430.2	3323.2	3177.6	2993.4	2813.6
-45°	3113.3	3117.6	3096.2	3079.1	3036.3	2989.2	2920.6	2835.0	2719.4	2590.9	2445.3
-47.5°	2702.2	2697.9	2676.5	2659.4	2625.1	2582.3	2526.6	2449.6	2359.6	2261.1	2145.5
-50°	2342.5	2363.9	2355.4	2338.2	2312.5	2282.5	2226.9	2145.5	2055.6	1982.8	1901.4
-52.5°	2094.1	2098.4	2094.1	2094.1	2089.8	2068.4	2004.2	1922.8	1824.3	1760.1	1691.6
-55°	1862.9	1884.3	1892.8	1901.4	1905.7	1905.7	1828.6	1743.0	1648.7	1584.5	1533.1
-57.5°	1674.4	1687.3	1695.9	1717.3	1734.4	1747.2	1678.7	1601.6	1528.8	1468.9	1421.8
-60°	1511.7	1528.8	1541.7	1563.1	1575.9	1584.5	1541.7	1490.3	1447.5	1408.9	1340.4
-62.5°	1366.1	1379.0	1391.8	1404.6	1417.5	1426.1	1408.9	1383.2	1361.8	1344.7	1259.0
-65°	1220.5	1233.3	1246.2	1263.3	1276.2	1284.7	1280.5	1263.3	1246.2	1229.1	1152.0
-67.5°	1087.7	1100.6	1117.7	1122.0	1130.6	1134.9	1126.3	1113.4	1092.0	1070.6	1010.7
-70°	946.4	955.0	963.6	963.6	963.6	959.3	950.7	933.6	912.2	882.2	835.1
-72.5°	817.9	826.5	835.1	822.2	813.7	800.8	788.0	766.6	745.1	723.7	698.0
-75°	698.0	702.3	702.3	685.2	672.3	659.5	642.4	629.5	608.1	591.0	569.6
-77.5°	556.7	556.7	556.7	543.9	535.3	526.7	513.9	501.0	483.9	471.1	453.9
-80°	432.5	432.5	432.5	428.2	415.4	406.8	398.3	389.7	376.9	368.3	359.7
-82.5°	329.7	329.7	329.7	325.5	316.9	312.6	304.1	295.5	291.2	282.6	278.4
-85°	239.8	244.1	244.1	239.8	235.5	227.0	222.7	218.4	214.1	209.8	201.3
-87.5°	162.7	162.7	162.7	158.5	154.2	154.2	149.9	141.3	132.8	128.5	124.2
-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: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-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°	12.8	12.8	12.8	17.1	17.1	17.1	17.1	17.1	17.1	17.1	12.8
82.5°	21.4	21.4	25.7	25.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0
80°	21.4	25.7	30.0	34.3	38.5	42.8	42.8	42.8	42.8	38.5	38.5
77.5°	25.7	25.7	30.0	34.3	38.5	42.8	47.1	51.4	47.1	47.1	47.1
75°	25.7	30.0	30.0	34.3	38.5	42.8	47.1	51.4	51.4	51.4	51.4
72.5°	21.4	25.7	30.0	34.3	34.3	38.5	42.8	42.8	47.1	47.1	51.4
70°	21.4	25.7	30.0	30.0	34.3	34.3	38.5	42.8	42.8	47.1	47.1
67.5°	25.7	30.0	30.0	34.3	38.5	38.5	38.5	42.8	42.8	47.1	47.1
65°	30.0	34.3	34.3	38.5	42.8	42.8	47.1	47.1	47.1	51.4	51.4
62.5°	51.4	51.4	51.4	47.1	51.4	51.4	51.4	55.7	55.7	51.4	55.7
60°	265.5	192.7	132.8	167.0	149.9	68.5	68.5	68.5	64.2	64.2	60.0
57.5°	625.2	582.4	501.0	424.0	381.1	338.3	209.8	85.6	85.6	77.1	68.5
55°	1044.9	903.6	843.6	740.9	629.5	578.1	479.6	325.5	154.2	102.8	89.9
52.5°	1618.8	1486.0	1331.8	1122.0	972.1	852.2	770.8	612.4	411.1	218.4	137.0
50°	2166.9	2107.0	2012.8	1807.2	1494.6	1293.3	1160.5	980.7	736.6	449.7	256.9
47.5°	3490.2	2989.2	2685.1	2526.6	2265.4	1884.3	1627.3	1426.1	1130.6	758.0	453.9
45°	4393.8	4076.9	3593.0	3259.0	2873.5	2471.0	2136.9	1905.7	1554.5	1134.9	710.9
42.5°	5168.9	4894.8	4458.0	3969.8	3563.0	3036.3	2608.0	2304.0	2008.5	1550.2	1062.0
40°	6166.7	5841.3	5421.6	4946.2	4470.9	3798.5	3104.8	2736.5	2411.0	2004.2	1434.6
37.5°	7811.2	7237.4	6552.2	6025.4	5404.5	4834.9	3884.2	3233.3	2847.8	2423.9	1871.4
35°	9789.7	9160.2	8016.8	7318.7	6487.9	5640.0	4783.5	3820.0	3271.8	2822.1	2274.0
32.5°	11631.2	10710.4	9245.8	8427.9	7875.4	6312.3	5425.9	4590.8	3708.6	3156.2	2505.2
30°	12140.8	11125.8	10076.6	9121.6	8179.5	6916.2	5867.0	5216.0	4256.8	3357.4	2723.6
27.5°	11626.9	10928.8	10115.2	9228.7	8209.5	7126.0	6136.8	5515.8	4659.3	3494.5	2894.9
25°	11104.4	10376.4	9806.8	9066.0	8123.8	7113.2	6145.3	5704.2	4971.9	3760.0	2989.2
22.5°	10552.0	10098.0	9627.0	8800.5	7909.7	7151.7	6423.7	5867.0	5134.7	4059.8	3027.7
20°	10582.0	10286.5	9768.3	8663.4	7871.2	7378.7	6757.7	6072.5	5310.2	4321.0	3057.7
17.5°	11061.6	10676.2	10025.2	9066.0	8218.0	7609.9	7036.1	6355.2	5490.1	4552.3	3421.7
15°	11652.6	11065.9	10385.0	9541.3	8582.0	7862.6	7250.2	6552.2	5695.7	4766.4	3747.2
12.5°	12080.8	11245.7	10607.6	9845.4	8976.0	8136.7	7391.5	6702.0	5888.4	4942.0	3991.3
10°	12226.4	11468.4	10714.7	10033.8	9177.3	8282.3	7498.6	6796.3	6055.4	5079.0	4171.1
7.5°	12303.5	11661.1	10787.5	10119.4	9297.2	8372.2	7584.2	6847.6	6188.2	5173.2	4286.7
5°	12294.9	11763.9	10843.2	10145.1	9361.5	8410.7	7644.2	6860.5	6282.4	5254.6	4355.3
2.5°	12256.4	11832.4	10933.1	10188.0	9489.9	8483.5	7759.8	6886.2	6316.6	5344.5	4402.4
0°	12397.7	11836.7	11027.3	10200.8	9575.6	8509.2	7811.2	6864.8	6269.5	5370.2	4398.1
-2.5°	12093.7	11584.0	11005.9	10089.5	9459.9	8449.3	7717.0	6796.3	6166.7	5340.2	4381.0
-5°	12042.3	11399.9	10826.1	9986.7	9267.2	8325.1	7541.4	6667.8	6004.0	5241.7	4312.4
-7.5°	11905.2	11224.3	10650.5	9905.3	9087.4	8196.6	7374.4	6535.0	5828.4	5087.6	4213.9
-10°	11605.5	10954.5	10462.0	9729.7	8869.0	8012.5	7173.1	6359.4	5622.9	4877.7	4059.8
-12.5°	11177.2	10526.3	10038.1	9357.2	8594.9	7764.1	6933.3	6132.5	5387.3	4655.0	3875.6
-15°	10693.3	10033.8	9545.6	8924.6	8188.1	7378.7	6629.2	5845.6	5117.5	4419.5	3657.2
-17.5°	10145.1	9519.9	9048.8	8445.0	7712.7	6941.9	6196.7	5485.8	4804.9	4175.4	3404.6
-20°	9511.3	8903.2	8470.7	7866.9	7194.5	6445.1	5721.4	5049.0	4436.6	3845.6	3126.2

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-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°	8727.6	8192.3	7699.9	7160.3	6573.6	5888.4	5216.0	4620.8	4034.1	3455.9	2839.3
-25°	7926.8	7408.7	6929.0	6436.5	5875.5	5284.6	4710.7	4171.1	3597.3	3074.8	2560.9
-27.5°	7036.1	6573.6	6145.3	5691.4	5177.5	4667.9	4196.8	3670.1	3173.3	2727.9	2286.8
-30°	6085.4	5708.5	5335.9	4933.4	4518.0	4089.7	3670.1	3173.3	2783.6	2428.2	2055.6
-32.5°	5173.2	4834.9	4535.1	4235.4	3875.6	3524.5	3151.9	2783.6	2458.1	2145.5	1832.9
-35°	4372.4	4012.7	3845.6	3605.8	3318.9	3002.0	2697.9	2441.0	2179.8	1897.1	1618.8
-37.5°	3678.6	3447.4	3250.4	3070.5	2843.6	2569.5	2351.1	2141.2	1922.8	1665.9	1426.1
-40°	3134.8	2967.7	2770.8	2638.0	2453.8	2256.9	2038.4	1862.9	1678.7	1468.9	1271.9
-42.5°	2697.9	2560.9	2432.4	2291.1	2154.1	1987.1	1798.6	1631.6	1464.6	1310.4	1147.7
-45°	2338.2	2239.7	2136.9	2021.3	1901.4	1755.8	1601.6	1430.3	1310.4	1173.4	1036.4
-47.5°	2042.7	1969.9	1884.3	1794.3	1691.6	1563.1	1421.8	1297.6	1173.4	1057.8	925.0
-50°	1807.2	1738.7	1670.2	1593.1	1503.1	1391.8	1284.7	1169.1	1053.5	942.1	817.9
-52.5°	1610.2	1550.2	1494.6	1430.3	1344.7	1250.5	1152.0	1049.2	942.1	830.8	732.3
-55°	1473.2	1404.6	1349.0	1284.7	1207.7	1117.7	1027.8	933.6	830.8	745.1	663.8
-57.5°	1361.8	1284.7	1220.5	1152.0	1074.9	997.8	916.4	830.8	753.7	672.3	595.3
-60°	1267.6	1177.7	1104.9	1036.4	963.6	890.8	822.2	749.4	676.6	603.8	526.7
-62.5°	1169.1	1074.9	985.0	920.7	865.1	800.8	740.9	672.3	608.1	535.3	479.6
-65°	1057.8	967.8	882.2	826.5	775.1	719.5	663.8	603.8	548.2	492.5	441.1
-67.5°	933.6	856.5	796.5	745.1	693.8	646.7	595.3	543.9	496.8	441.1	389.7
-70°	783.7	740.9	706.6	668.1	621.0	578.1	531.0	483.9	432.5	385.4	338.3
-72.5°	668.1	642.4	616.7	578.1	535.3	496.8	458.2	415.4	372.6	329.7	291.2
-75°	548.2	526.7	505.3	479.6	445.4	415.4	381.1	342.6	308.3	278.4	248.4
-77.5°	441.1	424.0	411.1	389.7	364.0	338.3	316.9	291.2	265.5	235.5	205.6
-80°	351.2	342.6	338.3	329.7	308.3	286.9	269.8	248.4	222.7	201.3	179.9
-82.5°	274.1	274.1	269.8	265.5	248.4	231.3	218.4	201.3	184.1	167.0	145.6
-85°	201.3	197.0	197.0	192.7	179.9	171.3	158.5	149.9	137.0	119.9	111.3
-87.5°	119.9	115.6	111.3	107.1	98.5	94.2	85.6	81.4	72.8	64.2	60.0
-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: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-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°	12.8	8.6	8.6	8.6	8.6	8.6	4.3	4.3	4.3	4.3	4.3
82.5°	25.7	25.7	21.4	21.4	17.1	12.8	8.6	8.6	8.6	4.3	4.3
80°	38.5	38.5	38.5	34.3	30.0	21.4	17.1	12.8	8.6	4.3	4.3
77.5°	47.1	42.8	42.8	38.5	38.5	34.3	25.7	21.4	12.8	8.6	4.3
75°	47.1	47.1	47.1	42.8	42.8	38.5	34.3	25.7	21.4	12.8	8.6
72.5°	51.4	47.1	47.1	47.1	42.8	38.5	34.3	30.0	25.7	17.1	8.6
70°	47.1	47.1	47.1	47.1	42.8	42.8	34.3	30.0	30.0	17.1	12.8
67.5°	47.1	47.1	47.1	42.8	42.8	38.5	34.3	30.0	30.0	21.4	12.8
65°	51.4	47.1	47.1	47.1	42.8	38.5	34.3	30.0	30.0	25.7	17.1
62.5°	55.7	51.4	51.4	47.1	42.8	38.5	34.3	30.0	30.0	25.7	17.1
60°	60.0	55.7	51.4	51.4	47.1	42.8	34.3	34.3	30.0	25.7	17.1
57.5°	64.2	60.0	60.0	55.7	51.4	47.1	38.5	34.3	30.0	25.7	21.4
55°	77.1	68.5	64.2	64.2	60.0	51.4	42.8	34.3	30.0	25.7	21.4
52.5°	102.8	81.4	72.8	72.8	68.5	60.0	47.1	38.5	30.0	25.7	21.4
50°	162.7	102.8	85.6	77.1	77.1	68.5	55.7	42.8	30.0	25.7	21.4
47.5°	256.9	171.3	102.8	89.9	85.6	81.4	64.2	42.8	34.3	25.7	21.4
45°	424.0	252.7	167.0	107.1	89.9	85.6	72.8	47.1	34.3	30.0	21.4
42.5°	582.4	394.0	256.9	128.5	107.1	94.2	77.1	51.4	38.5	30.0	21.4
40°	916.4	539.6	359.7	209.8	124.2	98.5	85.6	60.0	38.5	30.0	21.4
37.5°	1241.9	715.2	483.9	308.3	141.3	111.3	89.9	64.2	42.8	30.0	25.7
35°	1567.4	1002.1	599.5	411.1	188.4	132.8	94.2	68.5	42.8	30.0	25.7
32.5°	1858.6	1271.9	719.5	513.9	282.6	158.5	102.8	72.8	47.1	34.3	25.7
30°	2098.4	1520.3	933.6	603.8	368.3	192.7	111.3	72.8	51.4	34.3	25.7
27.5°	2278.3	1713.0	1152.0	698.0	441.1	227.0	128.5	81.4	51.4	34.3	25.7
25°	2423.9	1862.9	1344.7	796.5	505.3	282.6	154.2	85.6	55.7	38.5	25.7
22.5°	2539.5	1987.1	1503.1	929.3	582.4	338.3	188.4	94.2	55.7	38.5	25.7
20°	2697.9	2111.3	1610.2	1070.6	663.8	389.7	218.4	102.8	55.7	38.5	30.0
17.5°	2835.0	2235.4	1695.9	1190.5	745.1	428.2	252.7	111.3	60.0	38.5	30.0
15°	2993.4	2355.4	1772.9	1284.7	822.2	462.5	282.6	119.9	60.0	42.8	30.0
12.5°	3164.7	2466.7	1828.6	1361.8	903.6	492.5	308.3	137.0	64.2	42.8	30.0
10°	3340.3	2560.9	1875.7	1417.5	963.6	522.5	325.5	154.2	68.5	42.8	30.0
7.5°	3515.9	2646.6	1935.7	1443.2	989.2	556.7	334.0	171.3	68.5	47.1	30.0
5°	3635.8	2702.2	2021.3	1460.3	1002.1	595.3	346.9	192.7	72.8	47.1	30.0
2.5°	3738.6	2736.5	2111.3	1473.2	1006.4	616.7	342.6	205.6	77.1	47.1	30.0
0°	3785.7	2736.5	2171.2	1464.6	993.5	638.1	342.6	218.4	77.1	47.1	30.0
-2.5°	3712.9	2813.6	2154.1	1468.9	997.8	638.1	359.7	222.7	85.6	51.4	30.0
-5°	3597.3	2843.6	2102.7	1447.5	989.2	638.1	381.1	227.0	89.9	51.4	34.3
-7.5°	3485.9	2856.4	2042.7	1426.1	976.4	621.0	385.4	222.7	98.5	55.7	34.3
-10°	3340.3	2715.1	1965.6	1387.5	950.7	608.1	394.0	222.7	102.8	55.7	34.3
-12.5°	3173.3	2543.8	1871.4	1331.8	920.7	595.3	398.3	222.7	107.1	60.0	34.3
-15°	2980.6	2368.2	1764.4	1271.9	877.9	578.1	389.7	218.4	111.3	60.0	38.5
-17.5°	2762.2	2196.9	1653.0	1199.1	830.8	556.7	372.6	214.1	111.3	60.0	38.5
-20°	2513.8	2025.6	1528.8	1126.3	775.1	531.0	355.4	205.6	111.3	60.0	38.5

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2291.1	1867.2	1400.4	1044.9	715.2	501.0	334.0	197.0	111.3	64.2	38.5
-25°	2107.0	1713.0	1301.9	963.6	650.9	466.8	312.6	188.4	111.3	64.2	38.5
-27.5°	1914.3	1546.0	1199.1	886.5	608.1	436.8	291.2	179.9	107.1	64.2	38.5
-30°	1717.3	1383.2	1092.0	800.8	565.3	406.8	274.1	167.0	107.1	64.2	38.5
-32.5°	1537.4	1250.5	993.5	715.2	518.2	376.9	256.9	162.7	102.8	64.2	38.5
-35°	1361.8	1130.6	890.8	646.7	466.8	346.9	239.8	158.5	102.8	64.2	38.5
-37.5°	1216.2	1019.2	796.5	599.5	436.8	321.2	222.7	149.9	98.5	64.2	38.5
-40°	1096.3	916.4	706.6	548.2	411.1	295.5	205.6	145.6	98.5	64.2	38.5
-42.5°	985.0	817.9	650.9	505.3	385.4	278.4	192.7	141.3	94.2	64.2	38.5
-45°	886.5	732.3	595.3	466.8	355.4	256.9	184.1	132.8	89.9	64.2	42.8
-47.5°	788.0	672.3	543.9	432.5	325.5	231.3	175.6	128.5	85.6	60.0	42.8
-50°	710.9	608.1	501.0	394.0	295.5	222.7	167.0	119.9	85.6	60.0	42.8
-52.5°	642.4	548.2	453.9	355.4	269.8	209.8	158.5	111.3	81.4	60.0	42.8
-55°	578.1	492.5	406.8	316.9	252.7	197.0	145.6	102.8	81.4	60.0	42.8
-57.5°	513.9	441.1	359.7	286.9	231.3	184.1	137.0	102.8	81.4	60.0	42.8
-60°	462.5	394.0	325.5	265.5	214.1	167.0	124.2	98.5	77.1	60.0	42.8
-62.5°	419.7	355.4	295.5	239.8	197.0	149.9	119.9	98.5	77.1	60.0	38.5
-65°	376.9	321.2	265.5	218.4	175.6	141.3	115.6	94.2	77.1	60.0	38.5
-67.5°	334.0	282.6	239.8	192.7	162.7	137.0	111.3	94.2	72.8	55.7	38.5
-70°	291.2	248.4	209.8	179.9	154.2	128.5	107.1	89.9	72.8	51.4	34.3
-72.5°	256.9	218.4	188.4	167.0	145.6	124.2	102.8	85.6	68.5	47.1	30.0
-75°	218.4	192.7	171.3	149.9	132.8	115.6	98.5	77.1	60.0	42.8	30.0
-77.5°	184.1	167.0	149.9	137.0	119.9	102.8	85.6	68.5	55.7	38.5	25.7
-80°	158.5	145.6	132.8	119.9	107.1	89.9	77.1	60.0	47.1	34.3	21.4
-82.5°	128.5	119.9	107.1	98.5	89.9	77.1	64.2	51.4	34.3	25.7	17.1
-85°	98.5	89.9	85.6	77.1	68.5	55.7	42.8	34.3	25.7	17.1	8.6
-87.5°	51.4	47.1	42.8	38.5	34.3	25.7	21.4	17.1	12.8	8.6	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: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-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°	8.6	4.3	0.0	0.0
65°	8.6	4.3	0.0	0.0
62.5°	8.6	4.3	0.0	0.0
60°	8.6	4.3	0.0	0.0
57.5°	12.8	4.3	4.3	0.0
55°	12.8	4.3	4.3	0.0
52.5°	12.8	4.3	4.3	0.0
50°	12.8	8.6	4.3	0.0
47.5°	12.8	8.6	4.3	0.0
45°	12.8	8.6	4.3	0.0
42.5°	12.8	8.6	4.3	0.0
40°	17.1	8.6	4.3	0.0
37.5°	17.1	8.6	4.3	0.0
35°	17.1	8.6	4.3	0.0
32.5°	17.1	8.6	4.3	0.0
30°	17.1	8.6	4.3	0.0
27.5°	17.1	12.8	4.3	0.0
25°	17.1	12.8	4.3	0.0
22.5°	21.4	12.8	4.3	0.0
20°	21.4	12.8	4.3	0.0
17.5°	21.4	12.8	4.3	0.0
15°	21.4	12.8	4.3	0.0
12.5°	21.4	12.8	4.3	0.0
10°	21.4	12.8	4.3	0.0
7.5°	21.4	12.8	4.3	0.0
5°	21.4	12.8	4.3	0.0
2.5°	21.4	12.8	4.3	0.0
0°	21.4	12.8	4.3	0.0
-2.5°	21.4	12.8	4.3	0.0
-5°	21.4	12.8	4.3	0.0
-7.5°	21.4	12.8	4.3	0.0
-10°	21.4	12.8	4.3	0.0
-12.5°	25.7	12.8	4.3	0.0
-15°	25.7	12.8	4.3	0.0
-17.5°	25.7	12.8	4.3	0.0
-20°	25.7	12.8	4.3	0.0

REPORT NUMBER: P722638

CATALOG NUMBER: IFLD-S-SA6C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	25.7	12.8	4.3	0.0
-25°	25.7	12.8	4.3	0.0
-27.5°	25.7	12.8	4.3	0.0
-30°	25.7	12.8	4.3	0.0
-32.5°	25.7	12.8	4.3	0.0
-35°	25.7	12.8	4.3	0.0
-37.5°	25.7	12.8	4.3	0.0
-40°	25.7	12.8	4.3	0.0
-42.5°	21.4	12.8	4.3	0.0
-45°	25.7	12.8	4.3	0.0
-47.5°	25.7	12.8	4.3	0.0
-50°	25.7	12.8	4.3	0.0
-52.5°	25.7	12.8	4.3	0.0
-55°	25.7	12.8	4.3	0.0
-57.5°	25.7	12.8	4.3	0.0
-60°	25.7	12.8	4.3	0.0
-62.5°	21.4	12.8	4.3	0.0
-65°	21.4	8.6	4.3	0.0
-67.5°	21.4	8.6	4.3	0.0
-70°	21.4	8.6	4.3	0.0
-72.5°	17.1	8.6	4.3	0.0
-75°	17.1	8.6	4.3	0.0
-77.5°	12.8	4.3	0.0	0.0
-80°	12.8	4.3	0.0	0.0
-82.5°	8.6	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)