

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: P722666

Luminaire Tested: **IFLD-S-SA6B-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722666
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-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:	21844.3 lumens	Max Intensity:	15249.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	89.2 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:	13935.7 lumens	Field Lumens:	20594.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

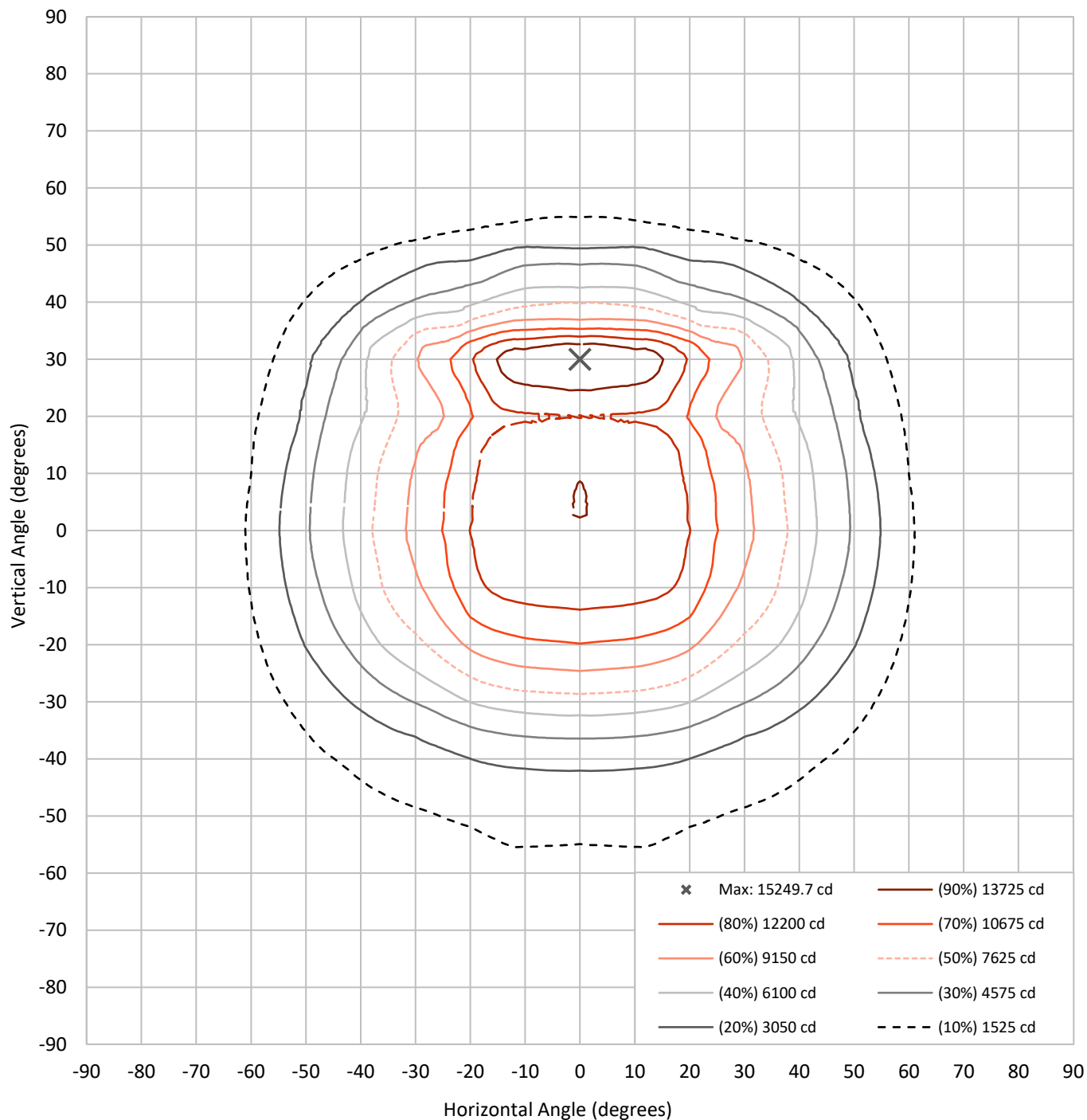
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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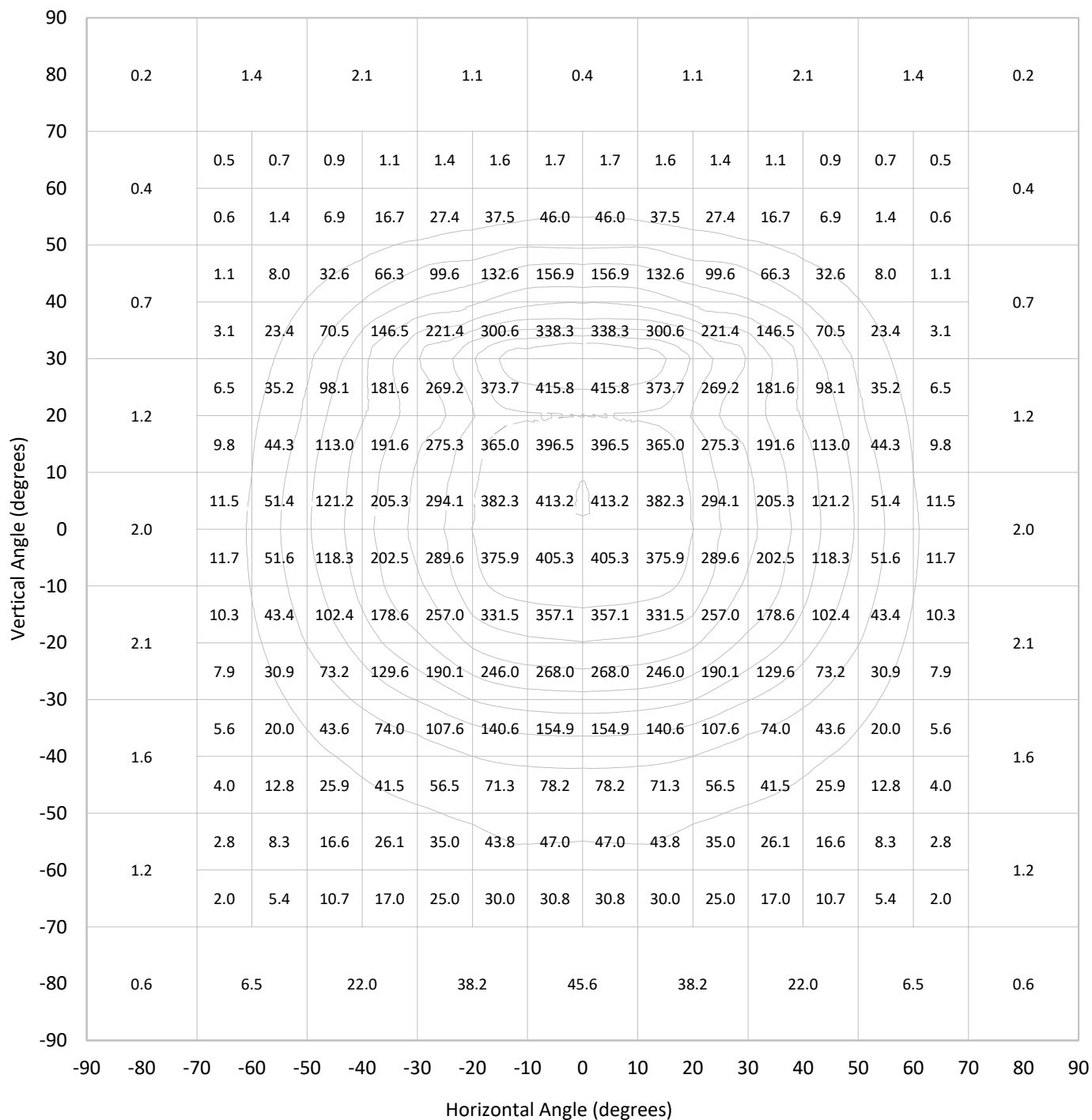
Iso-Candela Plot



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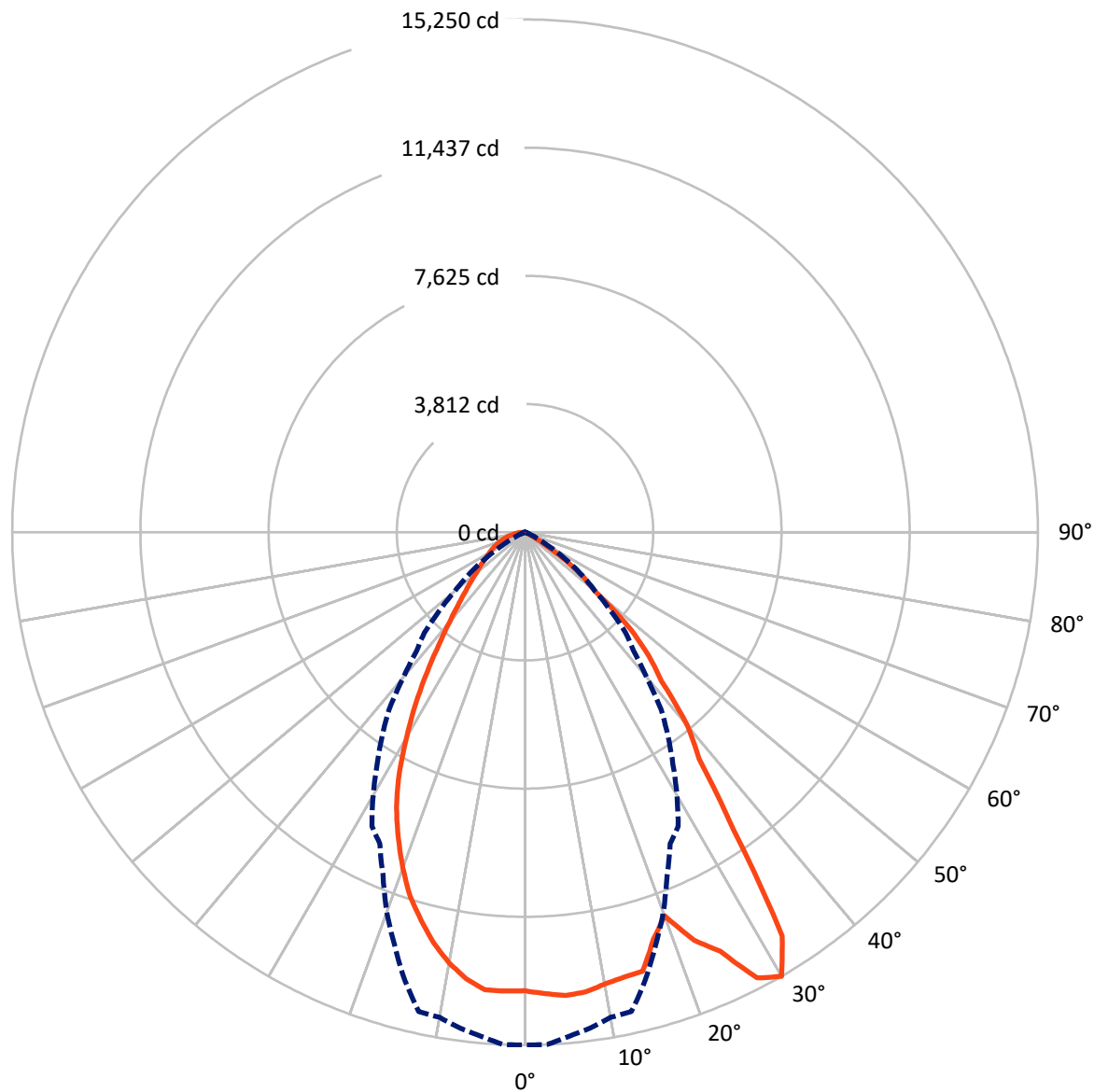
Lumen Table



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Luminous Intensity Polar Plot

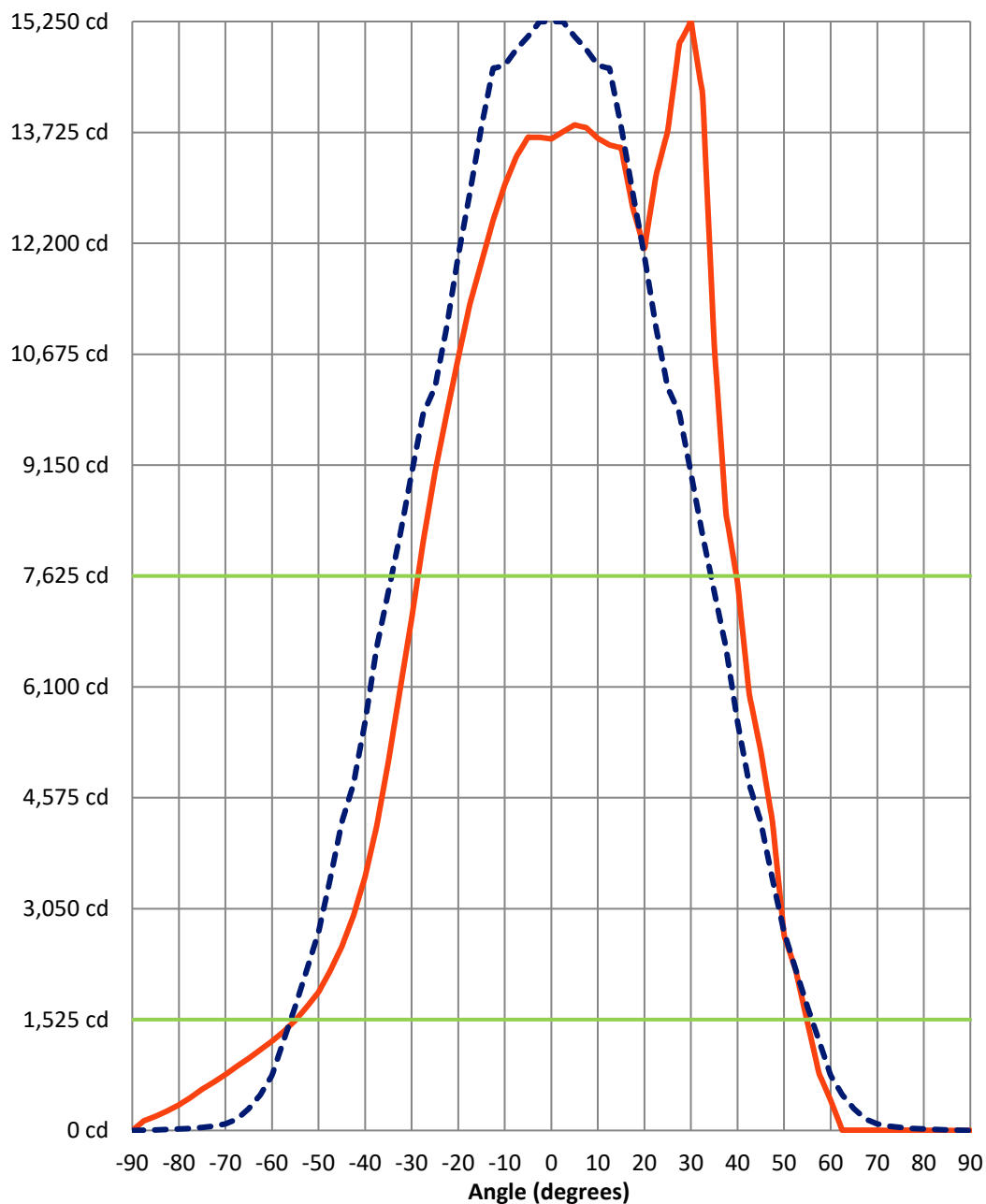


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 13935.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 20594.3

Efficiency: 94.3%

Spill:

Lumens: 1250

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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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	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	0.0	3.5	3.5	3.5	7.0	7.0	7.0	7.0	7.0	7.0	10.4
82.5°	0.0	3.5	3.5	3.5	7.0	7.0	7.0	7.0	10.4	10.4	13.9
80°	3.5	3.5	3.5	3.5	7.0	7.0	7.0	10.4	10.4	13.9	13.9
77.5°	3.5	3.5	3.5	7.0	7.0	7.0	10.4	10.4	13.9	13.9	17.4
75°	3.5	3.5	3.5	7.0	7.0	10.4	10.4	10.4	13.9	13.9	17.4
72.5°	0.0	3.5	3.5	7.0	7.0	10.4	10.4	10.4	13.9	13.9	13.9
70°	3.5	3.5	3.5	7.0	7.0	10.4	10.4	10.4	13.9	13.9	13.9
67.5°	3.5	3.5	3.5	7.0	7.0	10.4	10.4	13.9	13.9	13.9	17.4
65°	3.5	3.5	3.5	7.0	10.4	10.4	13.9	17.4	17.4	20.9	24.3
62.5°	3.5	7.0	7.0	10.4	13.9	17.4	38.3	59.1	59.1	41.7	34.8
60°	413.8	448.6	445.1	403.4	351.2	295.6	285.2	274.7	253.9	222.6	233.0
57.5°	786.0	827.7	845.1	834.6	806.8	758.1	730.3	699.0	657.3	608.6	553.0
55°	1488.5	1505.8	1467.6	1394.6	1314.6	1234.6	1206.8	1165.0	1102.4	1039.8	956.4
52.5°	2201.4	2260.5	2243.1	2170.1	2062.3	1919.7	1763.2	1641.5	1568.4	1498.9	1415.4
50°	2688.3	2712.6	2761.3	2848.2	2879.5	2782.2	2528.3	2201.4	1968.4	2086.6	1996.2
47.5°	4242.8	4364.5	4340.2	4277.6	4173.2	3908.9	3554.2	3262.1	3018.6	2938.7	2952.6
45°	5213.1	5261.8	5244.4	5216.6	5167.9	4921.0	4528.0	4079.3	3853.3	3762.9	3669.0
42.5°	6009.5	6061.6	6072.1	6075.6	6023.4	5797.3	5442.6	4994.0	4767.9	4507.1	4301.9
40°	7529.2	7605.7	7518.8	7404.0	7230.1	6972.8	6625.0	6211.2	5811.2	5491.3	5247.9
37.5°	8499.5	8593.4	8628.2	8621.2	8583.0	8471.7	8043.9	7651.0	7038.9	6322.5	6451.1
35°	10801.8	10899.1	10871.3	10767.0	10711.3	10593.1	10175.8	9709.8	8941.2	8162.2	7953.5
32.5°	14234.2	14446.4	14049.9	13615.2	13347.4	13441.3	13017.1	11876.4	11521.6	10116.6	9466.3
30°	15249.7	15246.3	15044.6	14867.2	14648.1	14602.9	13803.0	12891.9	12022.4	11038.2	10217.5
27.5°	14940.2	14877.6	14707.2	14578.5	14373.4	14265.5	13483.1	12759.7	11754.6	10874.8	10081.9
25°	13747.4	13796.1	13622.2	13597.8	13517.8	13309.2	12919.7	12105.9	11208.6	10234.9	9664.5
22.5°	13131.8	13114.4	12905.8	12784.0	12881.4	12658.8	12502.4	11681.6	10746.1	9925.4	9240.3
20°	12130.2	12133.7	12081.5	12071.1	12012.0	11911.1	11785.9	11205.2	10544.4	9841.9	9017.7
17.5°	12690.1	12832.7	12895.3	12377.2	12523.2	12408.5	12276.3	11466.0	10968.7	10346.2	9271.6
15°	13510.9	13458.7	13396.1	13368.3	13288.3	13180.5	12940.5	12293.7	11438.2	10794.8	9956.7
12.5°	13552.6	13451.8	13427.4	13423.9	13340.5	13190.9	12957.9	12422.4	11664.2	10881.7	10200.1
10°	13643.0	13538.7	13524.8	13542.2	13413.5	13319.6	13086.6	12589.3	11733.8	11031.3	10387.9
7.5°	13789.1	13615.2	13695.2	13643.0	13583.9	13434.4	13184.0	12697.1	11987.7	11229.5	10554.8
5°	13827.4	13636.1	13723.0	13674.3	13587.4	13441.3	13170.1	12766.7	12144.1	11309.5	10620.9
2.5°	13733.5	13677.8	13639.6	13549.1	13510.9	13350.9	13093.6	12662.3	12071.1	11274.7	10607.0
0°	13636.1	13684.8	13597.8	13507.4	13490.0	13361.3	13142.2	12752.7	12241.5	11372.1	10725.2
-2.5°	13656.9	13618.7	13559.6	13465.7	13375.3	13190.9	12992.7	12627.5	12078.1	11160.0	10558.3
-5°	13656.9	13479.6	13486.5	13490.0	13399.6	13208.3	12968.4	12658.8	11980.7	11156.5	10509.6
-7.5°	13392.6	13239.6	13215.3	13194.4	13170.1	12992.7	12804.9	12418.9	11817.2	11066.1	10374.0
-10°	13003.1	12853.6	12867.5	12836.2	12759.7	12641.5	12498.9	12151.1	11657.3	10780.9	10099.3
-12.5°	12516.3	12450.2	12411.9	12359.8	12283.3	12178.9	12032.9	11706.0	11177.3	10429.6	9782.8
-15°	11939.0	11890.3	11855.5	11824.2	11712.9	11605.1	11413.8	11111.3	10780.9	9977.5	9316.8
-17.5°	11361.7	11239.9	11191.3	11149.5	11076.5	10902.6	10728.7	10502.7	10040.1	9403.7	8836.8
-20°	10620.9	10547.9	10488.8	10433.1	10328.8	10193.2	10050.6	9789.7	9389.8	8875.1	8287.4



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	9845.4	9803.7	9755.0	9685.4	9615.9	9487.2	9289.0	9038.6	8725.6	8169.1	7619.7
-25°	9045.5	8965.5	8906.4	8840.3	8784.7	8666.4	8475.2	8235.2	7842.2	7362.3	6903.2
-27.5°	8103.1	8026.5	7995.2	7918.7	7870.0	7762.2	7571.0	7348.4	6993.7	6590.3	6124.2
-30°	7038.9	7052.8	7018.0	6945.0	6885.9	6746.7	6600.7	6412.9	6134.7	5748.6	5331.3
-32.5°	6054.7	6072.1	6030.3	5953.8	5877.3	5776.5	5640.8	5470.4	5261.8	4893.1	4531.5
-35°	5070.5	5063.5	5028.8	4983.6	4931.4	4847.9	4694.9	4566.2	4326.3	4068.9	3818.5
-37.5°	4187.2	4204.5	4194.1	4169.8	4110.6	4041.1	3915.9	3797.7	3620.3	3394.2	3199.5
-40°	3488.1	3509.0	3495.1	3470.8	3418.6	3376.9	3293.4	3189.1	3046.5	2851.7	2688.3
-42.5°	2952.6	2966.5	2949.1	2928.2	2883.0	2851.7	2785.6	2698.7	2580.5	2430.9	2284.9
-45°	2528.3	2531.8	2514.4	2500.5	2465.7	2427.4	2371.8	2302.2	2208.3	2104.0	1985.8
-47.5°	2194.4	2191.0	2173.6	2159.7	2131.8	2097.1	2051.8	1989.2	1916.2	1836.2	1742.3
-50°	1902.3	1919.7	1912.7	1898.8	1878.0	1853.6	1808.4	1742.3	1669.3	1610.2	1544.1
-52.5°	1700.6	1704.1	1700.6	1700.6	1697.1	1679.7	1627.6	1561.5	1481.5	1429.3	1373.7
-55°	1512.8	1530.2	1537.1	1544.1	1547.6	1547.6	1485.0	1415.4	1338.9	1286.8	1245.0
-57.5°	1359.8	1370.2	1377.2	1394.6	1408.5	1418.9	1363.3	1300.7	1241.5	1192.9	1154.6
-60°	1227.6	1241.5	1252.0	1269.4	1279.8	1286.8	1252.0	1210.2	1175.5	1144.2	1088.5
-62.5°	1109.4	1119.8	1130.3	1140.7	1151.1	1158.1	1144.2	1123.3	1105.9	1092.0	1022.4
-65°	991.1	1001.6	1012.0	1025.9	1036.4	1043.3	1039.8	1025.9	1012.0	998.1	935.5
-67.5°	883.3	893.8	907.7	911.2	918.1	921.6	914.6	904.2	886.8	869.4	820.7
-70°	768.6	775.5	782.5	782.5	782.5	779.0	772.1	758.1	740.8	716.4	678.2
-72.5°	664.2	671.2	678.2	667.7	660.8	650.3	639.9	622.5	605.1	587.7	566.9
-75°	566.9	570.3	570.3	556.4	546.0	535.6	521.7	511.2	493.8	479.9	462.5
-77.5°	452.1	452.1	452.1	441.7	434.7	427.8	417.3	406.9	393.0	382.5	368.6
-80°	351.2	351.2	351.2	347.8	337.3	330.4	323.4	316.5	306.0	299.1	292.1
-82.5°	267.8	267.8	267.8	264.3	257.4	253.9	246.9	240.0	236.5	229.5	226.1
-85°	194.8	198.2	198.2	194.8	191.3	184.3	180.8	177.4	173.9	170.4	163.5
-87.5°	132.2	132.2	132.2	128.7	125.2	125.2	121.7	114.8	107.8	104.3	100.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	10.4	10.4	10.4	13.9	13.9	13.9	13.9	13.9	13.9	13.9	10.4
82.5°	17.4	17.4	20.9	20.9	24.3	24.3	24.3	24.3	24.3	24.3	24.3
80°	17.4	20.9	24.3	27.8	31.3	34.8	34.8	34.8	34.8	31.3	31.3
77.5°	20.9	20.9	24.3	27.8	31.3	34.8	38.3	41.7	38.3	38.3	38.3
75°	20.9	24.3	24.3	27.8	31.3	34.8	38.3	41.7	41.7	41.7	41.7
72.5°	17.4	20.9	24.3	27.8	27.8	31.3	34.8	34.8	38.3	38.3	41.7
70°	17.4	20.9	24.3	24.3	27.8	27.8	31.3	34.8	34.8	38.3	38.3
67.5°	20.9	24.3	24.3	27.8	31.3	31.3	31.3	34.8	34.8	38.3	38.3
65°	24.3	27.8	27.8	31.3	34.8	34.8	38.3	38.3	38.3	41.7	41.7
62.5°	41.7	41.7	41.7	38.3	41.7	41.7	41.7	45.2	45.2	41.7	45.2
60°	215.6	156.5	107.8	135.6	121.7	55.6	55.6	55.6	52.2	52.2	48.7
57.5°	507.7	473.0	406.9	344.3	309.5	274.7	170.4	69.6	69.6	62.6	55.6
55°	848.6	733.8	685.1	601.6	511.2	469.5	389.5	264.3	125.2	83.5	73.0
52.5°	1314.6	1206.8	1081.6	911.2	789.4	692.1	626.0	497.3	333.9	177.4	111.3
50°	1759.7	1711.0	1634.5	1467.6	1213.7	1050.3	942.5	796.4	598.2	365.2	208.7
47.5°	2834.3	2427.4	2180.5	2051.8	1839.7	1530.2	1321.5	1158.1	918.1	615.6	368.6
45°	3568.1	3310.8	2917.8	2646.5	2333.5	2006.6	1735.4	1547.6	1262.4	921.6	577.3
42.5°	4197.6	3975.0	3620.3	3223.8	2893.5	2465.7	2117.9	1871.0	1631.0	1258.9	862.5
40°	5007.9	4743.6	4402.8	4016.7	3630.7	3084.7	2521.3	2222.3	1957.9	1627.6	1165.0
37.5°	6343.3	5877.3	5320.9	4893.1	4388.9	3926.3	3154.3	2625.7	2312.7	1968.4	1519.8
35°	7950.0	7438.8	6510.3	5943.4	5268.7	4580.1	3884.6	3102.1	2657.0	2291.8	1846.7
32.5°	9445.4	8697.7	7508.4	6844.1	6395.5	5126.1	4406.3	3728.1	3011.7	2563.1	2034.5
30°	9859.3	9035.1	8183.0	7407.5	6642.4	5616.5	4764.5	4235.8	3456.8	2726.5	2211.8
27.5°	9442.0	8875.1	8214.3	7494.5	6666.8	5786.9	4983.6	4479.3	3783.7	2837.8	2350.9
25°	9017.7	8426.5	7963.9	7362.3	6597.2	5776.5	4990.5	4632.3	4037.6	3053.4	2427.4
22.5°	8569.1	8200.4	7817.9	7146.7	6423.3	5807.8	5216.6	4764.5	4169.8	3296.9	2458.7
20°	8593.4	8353.4	7932.6	7035.4	6392.0	5992.1	5487.8	4931.4	4312.4	3509.0	2483.1
17.5°	8982.9	8669.9	8141.3	7362.3	6673.7	6179.9	5713.9	5160.9	4458.4	3696.8	2778.7
15°	9462.8	8986.4	8433.4	7748.3	6969.3	6385.1	5887.8	5320.9	4625.3	3870.7	3043.0
12.5°	9810.6	9132.5	8614.3	7995.2	7289.3	6607.6	6002.5	5442.6	4781.8	4013.3	3241.2
10°	9928.8	9313.3	8701.2	8148.3	7452.7	6725.9	6089.5	5519.1	4917.5	4124.6	3387.3
7.5°	9991.4	9469.8	8760.3	8217.8	7550.1	6798.9	6159.0	5560.9	5025.3	4201.1	3481.2
5°	9984.5	9553.3	8805.6	8238.7	7602.3	6830.2	6207.7	5571.3	5101.8	4267.1	3536.8
2.5°	9953.2	9608.9	8878.6	8273.5	7706.6	6889.3	6301.6	5592.2	5129.6	4340.2	3575.1
0°	10068.0	9612.4	8955.1	8283.9	7776.1	6910.2	6343.3	5574.8	5091.4	4361.0	3571.6
-2.5°	9821.0	9407.2	8937.7	8193.5	7682.3	6861.5	6266.8	5519.1	5007.9	4336.7	3557.7
-5°	9779.3	9257.7	8791.6	8110.0	7525.8	6760.7	6124.2	5414.8	4875.7	4256.7	3502.0
-7.5°	9668.0	9115.1	8649.1	8043.9	7379.7	6656.3	5988.6	5307.0	4733.2	4131.5	3422.1
-10°	9424.6	8896.0	8496.0	7901.3	7202.3	6506.8	5825.2	5164.4	4566.2	3961.1	3296.9
-12.5°	9076.8	8548.2	8151.7	7598.8	6979.8	6305.1	5630.4	4980.1	4375.0	3780.3	3147.3
-15°	8683.8	8148.3	7751.8	7247.5	6649.4	5992.1	5383.5	4747.1	4155.9	3589.0	2970.0
-17.5°	8238.7	7730.9	7348.4	6858.0	6263.3	5637.4	5032.2	4454.9	3902.0	3390.8	2764.8
-20°	7724.0	7230.1	6878.9	6388.5	5842.5	5233.9	4646.2	4100.2	3602.9	3123.0	2538.7

REPORT NUMBER: P722666

CATALOG NUMBER: IFLD-S-SA6B-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°	7087.6	6652.9	6252.9	5814.7	5338.3	4781.8	4235.8	3752.4	3276.0	2806.5	2305.7
-25°	6437.2	6016.4	5626.9	5227.0	4771.4	4291.5	3825.5	3387.3	2921.3	2497.0	2079.7
-27.5°	5713.9	5338.3	4990.5	4621.9	4204.5	3790.7	3408.2	2980.4	2577.0	2215.3	1857.1
-30°	4941.8	4635.8	4333.2	4006.3	3669.0	3321.2	2980.4	2577.0	2260.5	1971.9	1669.3
-32.5°	4201.1	3926.3	3682.9	3439.5	3147.3	2862.2	2559.6	2260.5	1996.2	1742.3	1488.5
-35°	3550.7	3258.6	3123.0	2928.2	2695.2	2437.9	2191.0	1982.3	1770.2	1540.6	1314.6
-37.5°	2987.3	2799.6	2639.6	2493.5	2309.2	2086.6	1909.3	1738.9	1561.5	1352.8	1158.1
-40°	2545.7	2410.0	2250.1	2142.3	1992.7	1832.8	1655.4	1512.8	1363.3	1192.9	1032.9
-42.5°	2191.0	2079.7	1975.3	1860.6	1749.3	1613.7	1460.6	1325.0	1189.4	1064.2	932.0
-45°	1898.8	1818.8	1735.4	1641.5	1544.1	1425.9	1300.7	1161.6	1064.2	952.9	841.6
-47.5°	1658.9	1599.7	1530.2	1457.2	1373.7	1269.4	1154.6	1053.7	952.9	859.0	751.2
-50°	1467.6	1411.9	1356.3	1293.7	1220.7	1130.3	1043.3	949.4	855.5	765.1	664.2
-52.5°	1307.6	1258.9	1213.7	1161.6	1092.0	1015.5	935.5	852.0	765.1	674.7	594.7
-55°	1196.3	1140.7	1095.5	1043.3	980.7	907.7	834.6	758.1	674.7	605.1	539.0
-57.5°	1105.9	1043.3	991.1	935.5	872.9	810.3	744.2	674.7	612.1	546.0	483.4
-60°	1029.4	956.4	897.2	841.6	782.5	723.4	667.7	608.6	549.5	490.4	427.8
-62.5°	949.4	872.9	799.9	747.7	702.5	650.3	601.6	546.0	493.8	434.7	389.5
-65°	859.0	786.0	716.4	671.2	629.5	584.3	539.0	490.4	445.1	399.9	358.2
-67.5°	758.1	695.5	646.9	605.1	563.4	525.1	483.4	441.7	403.4	358.2	316.5
-70°	636.4	601.6	573.8	542.5	504.3	469.5	431.2	393.0	351.2	313.0	274.7
-72.5°	542.5	521.7	500.8	469.5	434.7	403.4	372.1	337.3	302.6	267.8	236.5
-75°	445.1	427.8	410.4	389.5	361.7	337.3	309.5	278.2	250.4	226.1	201.7
-77.5°	358.2	344.3	333.9	316.5	295.6	274.7	257.4	236.5	215.6	191.3	166.9
-80°	285.2	278.2	274.7	267.8	250.4	233.0	219.1	201.7	180.8	163.5	146.1
-82.5°	222.6	222.6	219.1	215.6	201.7	187.8	177.4	163.5	149.5	135.6	118.2
-85°	163.5	160.0	160.0	156.5	146.1	139.1	128.7	121.7	111.3	97.4	90.4
-87.5°	97.4	93.9	90.4	86.9	80.0	76.5	69.6	66.1	59.1	52.2	48.7
-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: P722666

CATALOG NUMBER: IFLD-S-SA6B-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0
85°	10.4	7.0	7.0	7.0	7.0	7.0	3.5	3.5	3.5	3.5	3.5
82.5°	20.9	20.9	17.4	17.4	13.9	10.4	7.0	7.0	7.0	3.5	3.5
80°	31.3	31.3	31.3	27.8	24.3	17.4	13.9	10.4	7.0	3.5	3.5
77.5°	38.3	34.8	34.8	31.3	31.3	27.8	20.9	17.4	10.4	7.0	3.5
75°	38.3	38.3	38.3	34.8	34.8	31.3	27.8	20.9	17.4	10.4	7.0
72.5°	41.7	38.3	38.3	38.3	34.8	31.3	27.8	24.3	20.9	13.9	7.0
70°	38.3	38.3	38.3	38.3	34.8	34.8	27.8	24.3	24.3	13.9	10.4
67.5°	38.3	38.3	38.3	34.8	34.8	31.3	27.8	24.3	24.3	17.4	10.4
65°	41.7	38.3	38.3	38.3	34.8	31.3	27.8	24.3	24.3	20.9	13.9
62.5°	45.2	41.7	41.7	38.3	34.8	31.3	27.8	24.3	24.3	20.9	13.9
60°	48.7	45.2	41.7	41.7	38.3	34.8	27.8	27.8	24.3	20.9	13.9
57.5°	52.2	48.7	48.7	45.2	41.7	38.3	31.3	27.8	24.3	20.9	17.4
55°	62.6	55.6	52.2	52.2	48.7	41.7	34.8	27.8	24.3	20.9	17.4
52.5°	83.5	66.1	59.1	59.1	55.6	48.7	38.3	31.3	24.3	20.9	17.4
50°	132.2	83.5	69.6	62.6	62.6	55.6	45.2	34.8	24.3	20.9	17.4
47.5°	208.7	139.1	83.5	73.0	69.6	66.1	52.2	34.8	27.8	20.9	17.4
45°	344.3	205.2	135.6	86.9	73.0	69.6	59.1	38.3	27.8	24.3	17.4
42.5°	473.0	319.9	208.7	104.3	86.9	76.5	62.6	41.7	31.3	24.3	17.4
40°	744.2	438.2	292.1	170.4	100.9	80.0	69.6	48.7	31.3	24.3	17.4
37.5°	1008.5	580.8	393.0	250.4	114.8	90.4	73.0	52.2	34.8	24.3	20.9
35°	1272.8	813.8	486.9	333.9	153.0	107.8	76.5	55.6	34.8	24.3	20.9
32.5°	1509.3	1032.9	584.3	417.3	229.5	128.7	83.5	59.1	38.3	27.8	20.9
30°	1704.1	1234.6	758.1	490.4	299.1	156.5	90.4	59.1	41.7	27.8	20.9
27.5°	1850.1	1391.1	935.5	566.9	358.2	184.3	104.3	66.1	41.7	27.8	20.9
25°	1968.4	1512.8	1092.0	646.9	410.4	229.5	125.2	69.6	45.2	31.3	20.9
22.5°	2062.3	1613.7	1220.7	754.7	473.0	274.7	153.0	76.5	45.2	31.3	20.9
20°	2191.0	1714.5	1307.6	869.4	539.0	316.5	177.4	83.5	45.2	31.3	24.3
17.5°	2302.2	1815.4	1377.2	966.8	605.1	347.8	205.2	90.4	48.7	31.3	24.3
15°	2430.9	1912.7	1439.8	1043.3	667.7	375.6	229.5	97.4	48.7	34.8	24.3
12.5°	2570.0	2003.2	1485.0	1105.9	733.8	399.9	250.4	111.3	52.2	34.8	24.3
10°	2712.6	2079.7	1523.2	1151.1	782.5	424.3	264.3	125.2	55.6	34.8	24.3
7.5°	2855.2	2149.2	1571.9	1172.0	803.3	452.1	271.3	139.1	55.6	38.3	24.3
5°	2952.6	2194.4	1641.5	1185.9	813.8	483.4	281.7	156.5	59.1	38.3	24.3
2.5°	3036.0	2222.3	1714.5	1196.3	817.3	500.8	278.2	166.9	62.6	38.3	24.3
0°	3074.3	2222.3	1763.2	1189.4	806.8	518.2	278.2	177.4	62.6	38.3	24.3
-2.5°	3015.2	2284.9	1749.3	1192.9	810.3	518.2	292.1	180.8	69.6	41.7	24.3
-5°	2921.3	2309.2	1707.6	1175.5	803.3	518.2	309.5	184.3	73.0	41.7	27.8
-7.5°	2830.9	2319.6	1658.9	1158.1	792.9	504.3	313.0	180.8	80.0	45.2	27.8
-10°	2712.6	2204.9	1596.3	1126.8	772.1	493.8	319.9	180.8	83.5	45.2	27.8
-12.5°	2577.0	2065.8	1519.8	1081.6	747.7	483.4	323.4	180.8	86.9	48.7	27.8
-15°	2420.5	1923.2	1432.8	1032.9	712.9	469.5	316.5	177.4	90.4	48.7	31.3
-17.5°	2243.1	1784.1	1342.4	973.8	674.7	452.1	302.6	173.9	90.4	48.7	31.3
-20°	2041.4	1645.0	1241.5	914.6	629.5	431.2	288.6	166.9	90.4	48.7	31.3



REPORT NUMBER: P722666

CATALOG NUMBER: IFLD-S-SA6B-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°	1860.6	1516.3	1137.2	848.6	580.8	406.9	271.3	160.0	90.4	52.2	31.3
-25°	1711.0	1391.1	1057.2	782.5	528.6	379.1	253.9	153.0	90.4	52.2	31.3
-27.5°	1554.5	1255.5	973.8	719.9	493.8	354.7	236.5	146.1	86.9	52.2	31.3
-30°	1394.6	1123.3	886.8	650.3	459.1	330.4	222.6	135.6	86.9	52.2	31.3
-32.5°	1248.5	1015.5	806.8	580.8	420.8	306.0	208.7	132.2	83.5	52.2	31.3
-35°	1105.9	918.1	723.4	525.1	379.1	281.7	194.8	128.7	83.5	52.2	31.3
-37.5°	987.7	827.7	646.9	486.9	354.7	260.8	180.8	121.7	80.0	52.2	31.3
-40°	890.3	744.2	573.8	445.1	333.9	240.0	166.9	118.2	80.0	52.2	31.3
-42.5°	799.9	664.2	528.6	410.4	313.0	226.1	156.5	114.8	76.5	52.2	31.3
-45°	719.9	594.7	483.4	379.1	288.6	208.7	149.5	107.8	73.0	52.2	34.8
-47.5°	639.9	546.0	441.7	351.2	264.3	187.8	142.6	104.3	69.6	48.7	34.8
-50°	577.3	493.8	406.9	319.9	240.0	180.8	135.6	97.4	69.6	48.7	34.8
-52.5°	521.7	445.1	368.6	288.6	219.1	170.4	128.7	90.4	66.1	48.7	34.8
-55°	469.5	399.9	330.4	257.4	205.2	160.0	118.2	83.5	66.1	48.7	34.8
-57.5°	417.3	358.2	292.1	233.0	187.8	149.5	111.3	83.5	66.1	48.7	34.8
-60°	375.6	319.9	264.3	215.6	173.9	135.6	100.9	80.0	62.6	48.7	34.8
-62.5°	340.8	288.6	240.0	194.8	160.0	121.7	97.4	80.0	62.6	48.7	31.3
-65°	306.0	260.8	215.6	177.4	142.6	114.8	93.9	76.5	62.6	48.7	31.3
-67.5°	271.3	229.5	194.8	156.5	132.2	111.3	90.4	76.5	59.1	45.2	31.3
-70°	236.5	201.7	170.4	146.1	125.2	104.3	86.9	73.0	59.1	41.7	27.8
-72.5°	208.7	177.4	153.0	135.6	118.2	100.9	83.5	69.6	55.6	38.3	24.3
-75°	177.4	156.5	139.1	121.7	107.8	93.9	80.0	62.6	48.7	34.8	24.3
-77.5°	149.5	135.6	121.7	111.3	97.4	83.5	69.6	55.6	45.2	31.3	20.9
-80°	128.7	118.2	107.8	97.4	86.9	73.0	62.6	48.7	38.3	27.8	17.4
-82.5°	104.3	97.4	86.9	80.0	73.0	62.6	52.2	41.7	27.8	20.9	13.9
-85°	80.0	73.0	69.6	62.6	55.6	45.2	34.8	27.8	20.9	13.9	7.0
-87.5°	41.7	38.3	34.8	31.3	27.8	20.9	17.4	13.9	10.4	7.0	3.5
-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: P722666

CATALOG NUMBER: IFLD-S-SA6B-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°	3.5	0.0	0.0	0.0
77.5°	3.5	0.0	0.0	0.0
75°	3.5	3.5	0.0	0.0
72.5°	3.5	3.5	0.0	0.0
70°	3.5	3.5	0.0	0.0
67.5°	7.0	3.5	0.0	0.0
65°	7.0	3.5	0.0	0.0
62.5°	7.0	3.5	0.0	0.0
60°	7.0	3.5	0.0	0.0
57.5°	10.4	3.5	3.5	0.0
55°	10.4	3.5	3.5	0.0
52.5°	10.4	3.5	3.5	0.0
50°	10.4	7.0	3.5	0.0
47.5°	10.4	7.0	3.5	0.0
45°	10.4	7.0	3.5	0.0
42.5°	10.4	7.0	3.5	0.0
40°	13.9	7.0	3.5	0.0
37.5°	13.9	7.0	3.5	0.0
35°	13.9	7.0	3.5	0.0
32.5°	13.9	7.0	3.5	0.0
30°	13.9	7.0	3.5	0.0
27.5°	13.9	10.4	3.5	0.0
25°	13.9	10.4	3.5	0.0
22.5°	17.4	10.4	3.5	0.0
20°	17.4	10.4	3.5	0.0
17.5°	17.4	10.4	3.5	0.0
15°	17.4	10.4	3.5	0.0
12.5°	17.4	10.4	3.5	0.0
10°	17.4	10.4	3.5	0.0
7.5°	17.4	10.4	3.5	0.0
5°	17.4	10.4	3.5	0.0
2.5°	17.4	10.4	3.5	0.0
0°	17.4	10.4	3.5	0.0
-2.5°	17.4	10.4	3.5	0.0
-5°	17.4	10.4	3.5	0.0
-7.5°	17.4	10.4	3.5	0.0
-10°	17.4	10.4	3.5	0.0
-12.5°	20.9	10.4	3.5	0.0
-15°	20.9	10.4	3.5	0.0
-17.5°	20.9	10.4	3.5	0.0
-20°	20.9	10.4	3.5	0.0



REPORT NUMBER: P722666

CATALOG NUMBER: IFLD-S-SA6B-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.9	10.4	3.5	0.0
-25°	20.9	10.4	3.5	0.0
-27.5°	20.9	10.4	3.5	0.0
-30°	20.9	10.4	3.5	0.0
-32.5°	20.9	10.4	3.5	0.0
-35°	20.9	10.4	3.5	0.0
-37.5°	20.9	10.4	3.5	0.0
-40°	20.9	10.4	3.5	0.0
-42.5°	17.4	10.4	3.5	0.0
-45°	20.9	10.4	3.5	0.0
-47.5°	20.9	10.4	3.5	0.0
-50°	20.9	10.4	3.5	0.0
-52.5°	20.9	10.4	3.5	0.0
-55°	20.9	10.4	3.5	0.0
-57.5°	20.9	10.4	3.5	0.0
-60°	20.9	10.4	3.5	0.0
-62.5°	17.4	10.4	3.5	0.0
-65°	17.4	7.0	3.5	0.0
-67.5°	17.4	7.0	3.5	0.0
-70°	17.4	7.0	3.5	0.0
-72.5°	13.9	7.0	3.5	0.0
-75°	13.9	7.0	3.5	0.0
-77.5°	10.4	3.5	0.0	0.0
-80°	10.4	3.5	0.0	0.0
-82.5°	7.0	3.5	0.0	0.0
-85°	3.5	3.5	0.0	0.0
-87.5°	3.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)