

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: P722695

Luminaire Tested: **IFLD-S-SA6B-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722695
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	22663.4 lumens	Max Intensity:	15821.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	92.5 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:	14458.3 lumens	Field Lumens:	21366.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

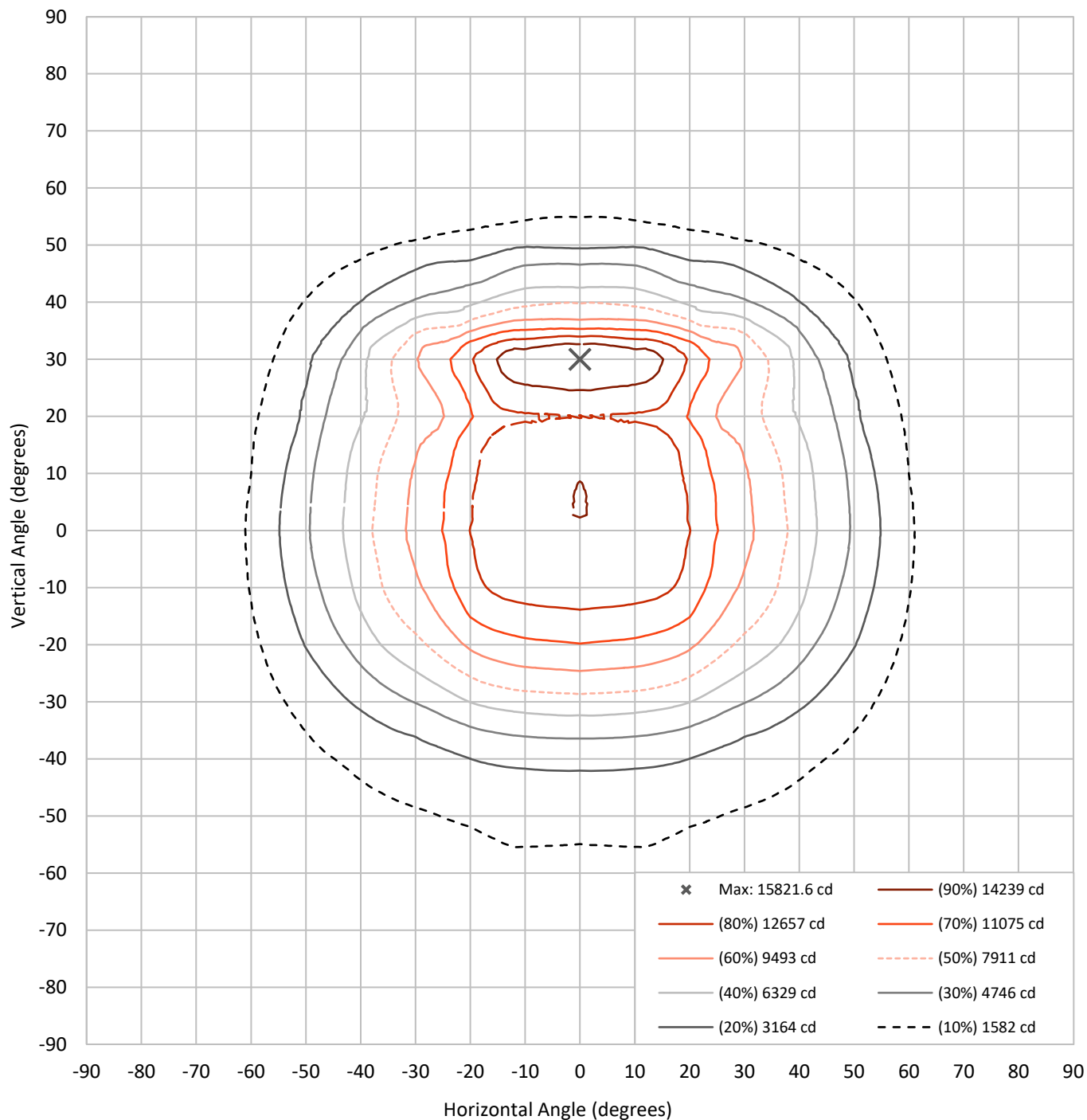
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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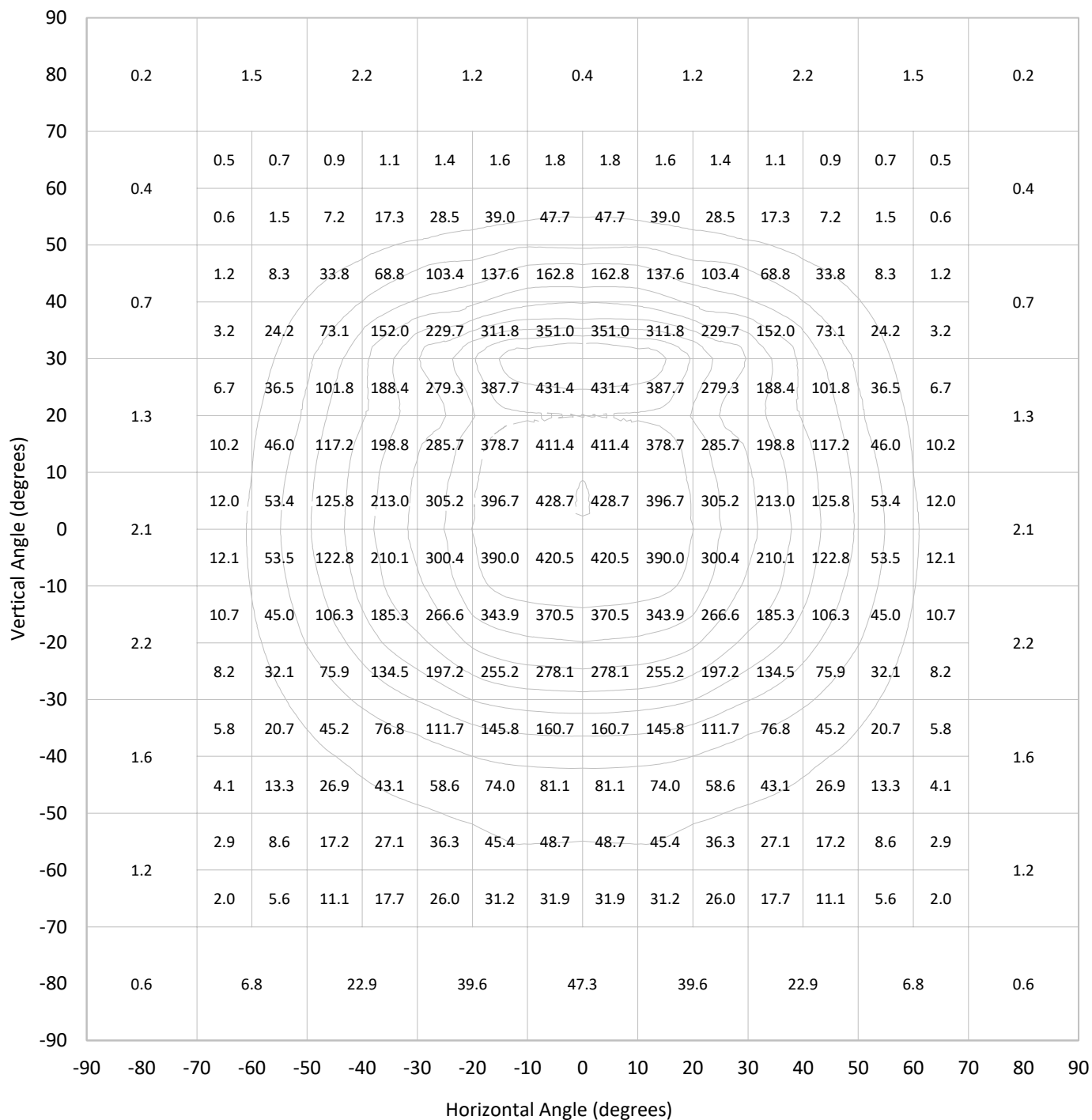
Iso-Candela Plot



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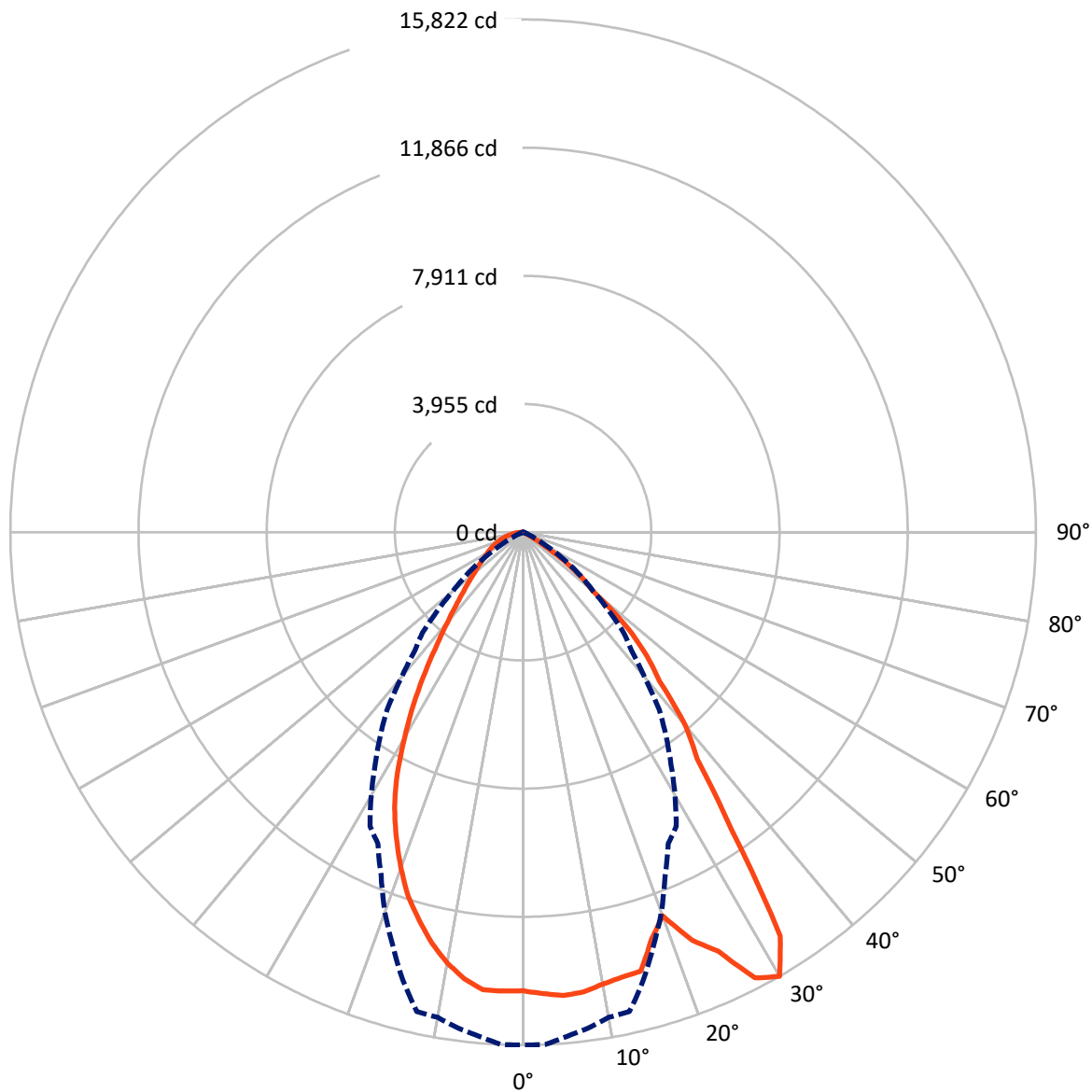
Lumen Table



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Luminous Intensity Polar Plot



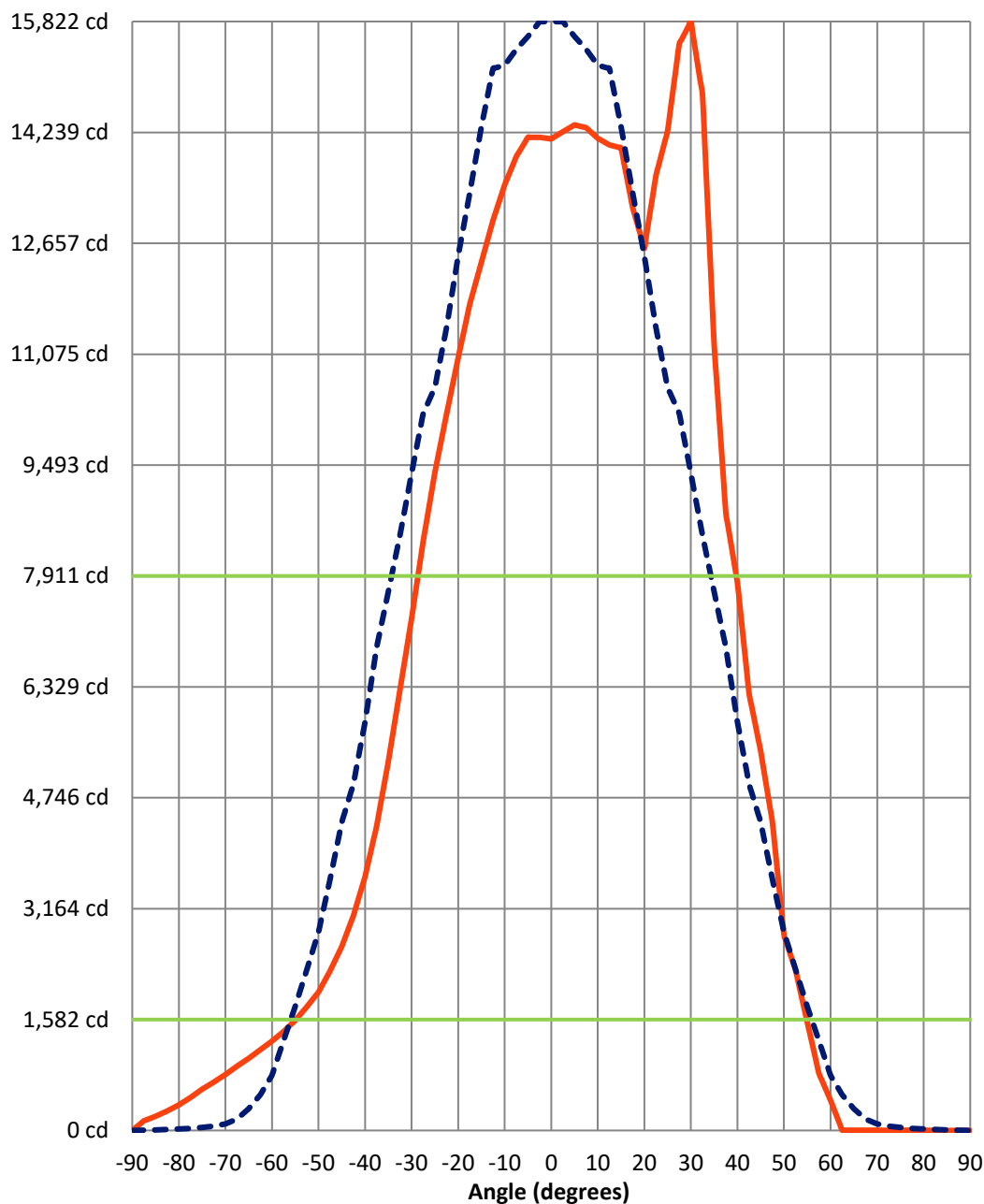
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 14458.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 21366.5

Efficiency: 94.3%

Spill:

Lumens: 1296.9

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	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	0.0	3.6	3.6	3.6	7.2	7.2	7.2	7.2	7.2	7.2	10.8
82.5°	0.0	3.6	3.6	3.6	7.2	7.2	7.2	7.2	10.8	10.8	14.4
80°	3.6	3.6	3.6	3.6	7.2	7.2	7.2	10.8	10.8	14.4	14.4
77.5°	3.6	3.6	3.6	7.2	7.2	7.2	10.8	10.8	14.4	14.4	18.0
75°	3.6	3.6	3.6	7.2	7.2	10.8	10.8	10.8	14.4	14.4	18.0
72.5°	0.0	3.6	3.6	7.2	7.2	10.8	10.8	10.8	14.4	14.4	14.4
70°	3.6	3.6	3.6	7.2	7.2	10.8	10.8	10.8	14.4	14.4	14.4
67.5°	3.6	3.6	3.6	7.2	7.2	10.8	10.8	14.4	14.4	14.4	18.0
65°	3.6	3.6	3.6	7.2	10.8	10.8	14.4	18.0	18.0	21.6	25.3
62.5°	3.6	7.2	7.2	10.8	14.4	18.0	39.7	61.3	61.3	43.3	36.1
60°	429.4	465.4	461.8	418.5	364.4	306.7	295.9	285.0	263.4	230.9	241.7
57.5°	815.4	858.7	876.8	865.9	837.1	786.6	757.7	725.2	681.9	631.4	573.7
55°	1544.3	1562.3	1522.6	1446.9	1363.9	1280.9	1252.0	1208.7	1143.8	1078.8	992.2
52.5°	2283.9	2345.3	2327.2	2251.5	2139.6	1991.7	1829.3	1703.0	1627.3	1555.1	1468.5
50°	2789.1	2814.3	2864.8	2955.0	2987.5	2886.5	2623.1	2283.9	2042.2	2164.9	2071.1
47.5°	4401.9	4528.2	4502.9	4438.0	4329.7	4055.5	3687.5	3384.4	3131.8	3048.9	3063.3
45°	5408.6	5459.1	5441.0	5412.2	5361.7	5105.5	4697.8	4232.3	3997.8	3904.0	3806.6
42.5°	6234.8	6289.0	6299.8	6303.4	6249.3	6014.7	5646.7	5181.3	4946.7	4676.1	4463.2
40°	7811.6	7891.0	7800.8	7681.7	7501.3	7234.3	6873.5	6444.1	6029.2	5697.2	5444.7
37.5°	8818.2	8915.7	8951.7	8944.5	8904.8	8789.4	8345.6	7937.9	7302.8	6559.6	6693.1
35°	11206.8	11307.8	11279.0	11170.7	11113.0	10990.3	10557.4	10073.9	9276.5	8468.3	8251.8
32.5°	14768.0	14988.1	14576.8	14125.8	13848.0	13945.4	13505.2	12321.7	11953.7	10496.0	9821.3
30°	15821.6	15818.0	15608.7	15424.7	15197.4	15150.5	14320.6	13375.3	12473.3	11452.2	10600.7
27.5°	15500.5	15435.5	15258.7	15125.2	14912.4	14800.5	13988.7	13238.2	12195.4	11282.6	10459.9
25°	14262.9	14313.4	14133.0	14107.7	14024.8	13808.3	13404.2	12559.9	11629.0	10618.7	10027.0
22.5°	13624.3	13606.2	13389.7	13263.4	13364.5	13133.6	12971.2	12119.7	11149.1	10297.6	9586.8
20°	12585.1	12588.7	12534.6	12523.8	12462.4	12357.8	12227.9	11625.4	10939.8	10211.0	9355.9
17.5°	13166.0	13314.0	13378.9	12841.3	12992.8	12873.8	12736.7	11896.0	11380.0	10734.2	9619.2
15°	14017.5	13963.4	13898.5	13869.6	13786.6	13674.8	13425.8	12754.7	11867.1	11199.6	10330.0
12.5°	14060.8	13956.2	13930.9	13927.3	13840.7	13685.6	13443.9	12888.2	12101.6	11289.8	10582.6
10°	14154.7	14046.4	14032.0	14050.0	13916.5	13819.1	13577.4	13061.4	12173.8	11445.0	10777.5
7.5°	14306.2	14125.8	14208.8	14154.7	14093.3	13938.2	13678.4	13173.2	12437.2	11650.6	10950.6
5°	14345.9	14147.4	14237.6	14187.1	14096.9	13945.4	13663.9	13245.4	12599.6	11733.6	11019.2
2.5°	14248.5	14190.7	14151.0	14057.2	14017.5	13851.6	13584.6	13137.2	12523.8	11697.5	11004.8
0°	14147.4	14197.9	14107.7	14013.9	13995.9	13862.4	13635.1	13231.0	12700.6	11798.6	11127.4
-2.5°	14169.1	14129.4	14068.1	13970.6	13876.8	13685.6	13479.9	13101.1	12531.0	11578.5	10954.3
-5°	14169.1	13985.1	13992.3	13995.9	13902.1	13703.6	13454.7	13133.6	12430.0	11574.8	10903.7
-7.5°	13894.9	13736.1	13710.9	13689.2	13663.9	13479.9	13285.1	12884.6	12260.4	11481.0	10763.0
-10°	13490.8	13335.6	13350.0	13317.6	13238.2	13115.5	12967.6	12606.8	12094.4	11185.2	10478.0
-12.5°	12985.6	12917.1	12877.4	12823.3	12743.9	12635.6	12484.1	12144.9	11596.5	10820.8	10149.6
-15°	12386.7	12336.2	12300.1	12267.6	12152.1	12040.3	11841.8	11527.9	11185.2	10351.7	9666.2
-17.5°	11787.7	11661.4	11610.9	11567.6	11491.9	11311.5	11131.0	10896.5	10416.6	9756.4	9168.2
-20°	11019.2	10943.4	10882.1	10824.4	10716.1	10575.4	10427.5	10156.9	9741.9	9207.9	8598.1

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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°	10214.6	10171.3	10120.8	10048.6	9976.5	9842.9	9637.3	9377.5	9052.8	8475.5	7905.4
-25°	9384.7	9301.7	9240.4	9171.8	9114.1	8991.4	8793.0	8544.0	8136.3	7638.4	7162.1
-27.5°	8406.9	8327.5	8295.1	8215.7	8165.2	8053.3	7854.9	7624.0	7255.9	6837.4	6353.9
-30°	7302.8	7317.3	7281.2	7205.4	7144.1	6999.8	6848.2	6653.4	6364.7	5964.2	5531.2
-32.5°	6281.7	6299.8	6256.5	6177.1	6097.7	5993.1	5852.4	5675.6	5459.1	5076.6	4701.4
-35°	5260.6	5253.4	5217.3	5170.4	5116.3	5029.7	4871.0	4737.5	4488.5	4221.5	3961.7
-37.5°	4344.2	4362.2	4351.4	4326.1	4264.8	4192.6	4062.7	3940.1	3756.1	3521.5	3319.5
-40°	3618.9	3640.6	3626.2	3600.9	3546.8	3503.5	3416.9	3308.6	3160.7	2958.7	2789.1
-42.5°	3063.3	3077.7	3059.7	3038.0	2991.1	2958.7	2890.1	2799.9	2677.2	2522.1	2370.5
-45°	2623.1	2626.7	2608.7	2594.2	2558.2	2518.5	2460.7	2388.6	2291.2	2182.9	2060.2
-47.5°	2276.7	2273.1	2255.1	2240.6	2211.8	2175.7	2128.8	2063.8	1988.1	1905.1	1807.7
-50°	1973.6	1991.7	1984.5	1970.0	1948.4	1923.1	1876.2	1807.7	1731.9	1670.6	1602.0
-52.5°	1764.4	1768.0	1764.4	1764.4	1760.8	1742.7	1688.6	1620.0	1537.1	1482.9	1425.2
-55°	1569.5	1587.6	1594.8	1602.0	1605.6	1605.6	1540.7	1468.5	1389.1	1335.0	1291.7
-57.5°	1410.8	1421.6	1428.8	1446.9	1461.3	1472.1	1414.4	1349.4	1288.1	1237.6	1197.9
-60°	1273.7	1288.1	1298.9	1317.0	1327.8	1335.0	1298.9	1255.6	1219.5	1187.1	1129.3
-62.5°	1151.0	1161.8	1172.6	1183.5	1194.3	1201.5	1187.1	1165.4	1147.4	1132.9	1060.8
-65°	1028.3	1039.1	1050.0	1064.4	1075.2	1082.4	1078.8	1064.4	1050.0	1035.5	970.6
-67.5°	916.5	927.3	941.7	945.3	952.5	956.2	948.9	938.1	920.1	902.0	851.5
-70°	797.4	804.6	811.8	811.8	811.8	808.2	801.0	786.6	768.5	743.3	703.6
-72.5°	689.2	696.4	703.6	692.8	685.5	674.7	663.9	645.9	627.8	609.8	588.1
-75°	588.1	591.7	591.7	577.3	566.5	555.7	541.2	530.4	512.4	497.9	479.9
-77.5°	469.1	469.1	469.1	458.2	451.0	443.8	433.0	422.1	407.7	396.9	382.5
-80°	364.4	364.4	364.4	360.8	350.0	342.8	335.6	328.3	317.5	310.3	303.1
-82.5°	277.8	277.8	277.8	274.2	267.0	263.4	256.2	249.0	245.4	238.1	234.5
-85°	202.1	205.7	205.7	202.1	198.4	191.2	187.6	184.0	180.4	176.8	169.6
-87.5°	137.1	137.1	137.1	133.5	129.9	129.9	126.3	119.1	111.9	108.2	104.6
-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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	10.8	10.8	10.8	14.4	14.4	14.4	14.4	14.4	14.4	14.4	10.8
82.5°	18.0	18.0	21.6	21.6	25.3	25.3	25.3	25.3	25.3	25.3	25.3
80°	18.0	21.6	25.3	28.9	32.5	36.1	36.1	36.1	36.1	32.5	32.5
77.5°	21.6	21.6	25.3	28.9	32.5	36.1	39.7	43.3	39.7	39.7	39.7
75°	21.6	25.3	25.3	28.9	32.5	36.1	39.7	43.3	43.3	43.3	43.3
72.5°	18.0	21.6	25.3	28.9	28.9	32.5	36.1	36.1	39.7	39.7	43.3
70°	18.0	21.6	25.3	25.3	28.9	28.9	32.5	36.1	36.1	39.7	39.7
67.5°	21.6	25.3	25.3	28.9	32.5	32.5	32.5	36.1	36.1	39.7	39.7
65°	25.3	28.9	28.9	32.5	36.1	36.1	39.7	39.7	39.7	43.3	43.3
62.5°	43.3	43.3	43.3	39.7	43.3	43.3	43.3	46.9	46.9	43.3	46.9
60°	223.7	162.4	111.9	140.7	126.3	57.7	57.7	57.7	54.1	54.1	50.5
57.5°	526.8	490.7	422.1	357.2	321.1	285.0	176.8	72.2	72.2	64.9	57.7
55°	880.4	761.3	710.8	624.2	530.4	487.1	404.1	274.2	129.9	86.6	75.8
52.5°	1363.9	1252.0	1122.1	945.3	819.0	718.0	649.5	516.0	346.4	184.0	115.5
50°	1825.7	1775.2	1695.8	1522.6	1259.2	1089.7	977.8	826.3	620.6	378.9	216.5
47.5°	2940.6	2518.5	2262.3	2128.8	1908.7	1587.6	1371.1	1201.5	952.5	638.6	382.5
45°	3701.9	3434.9	3027.2	2745.8	2421.0	2081.9	1800.5	1605.6	1309.7	956.2	598.9
42.5°	4355.0	4124.1	3756.1	3344.7	3002.0	2558.2	2197.3	1941.2	1692.2	1306.1	894.8
40°	5195.7	4921.5	4567.9	4167.4	3766.9	3200.4	2615.9	2305.6	2031.4	1688.6	1208.7
37.5°	6581.2	6097.7	5520.4	5076.6	4553.4	4073.6	3272.6	2724.1	2399.4	2042.2	1576.7
35°	8248.2	7717.8	6754.4	6166.3	5466.3	4751.9	4030.3	3218.4	2756.6	2377.8	1915.9
32.5°	9799.7	9023.9	7789.9	7100.8	6635.3	5318.4	4571.5	3867.9	3124.6	2659.2	2110.7
30°	10229.0	9373.9	8489.9	7685.3	6891.5	5827.1	4943.1	4394.7	3586.5	2828.8	2294.8
27.5°	9796.0	9207.9	8522.4	7775.5	6916.8	6003.9	5170.4	4647.3	3925.6	2944.2	2439.1
25°	9355.9	8742.5	8262.6	7638.4	6844.6	5993.1	5177.7	4806.0	4189.0	3167.9	2518.5
22.5°	8890.4	8507.9	8111.1	7414.7	6664.2	6025.6	5412.2	4943.1	4326.1	3420.5	2550.9
20°	8915.7	8666.7	8230.1	7299.2	6631.7	6216.8	5693.6	5116.3	4474.1	3640.6	2576.2
17.5°	9319.8	8995.0	8446.6	7638.4	6924.0	6411.6	5928.1	5354.4	4625.6	3835.4	2882.9
15°	9817.7	9323.4	8749.7	8038.9	7230.7	6624.5	6108.5	5520.4	4798.8	4015.8	3157.1
12.5°	10178.5	9474.9	8937.3	8295.1	7562.6	6855.4	6227.6	5646.7	4961.2	4163.8	3362.8
10°	10301.2	9662.5	9027.5	8453.8	7732.2	6978.1	6317.8	5726.1	5101.9	4279.2	3514.3
7.5°	10366.1	9824.9	9088.9	8526.0	7833.2	7053.9	6390.0	5769.4	5213.7	4358.6	3611.7
5°	10358.9	9911.5	9135.8	8547.6	7887.3	7086.3	6440.5	5780.2	5293.1	4427.2	3669.5
2.5°	10326.4	9969.2	9211.5	8583.7	7995.6	7147.7	6537.9	5801.9	5322.0	4502.9	3709.1
0°	10445.5	9972.8	9290.9	8594.5	8067.8	7169.3	6581.2	5783.8	5282.3	4524.6	3705.5
-2.5°	10189.3	9760.0	9272.9	8500.7	7970.3	7118.8	6501.8	5726.1	5195.7	4499.3	3691.1
-5°	10146.0	9604.8	9121.3	8414.1	7808.0	7014.2	6353.9	5617.8	5058.6	4416.3	3633.4
-7.5°	10030.6	9456.9	8973.4	8345.6	7656.4	6905.9	6213.2	5506.0	4910.7	4286.4	3550.4
-10°	9778.0	9229.6	8814.6	8197.6	7472.4	6750.8	6043.6	5358.1	4737.5	4109.6	3420.5
-12.5°	9417.2	8868.8	8457.4	7883.7	7241.5	6541.5	5841.5	5166.8	4539.0	3922.0	3265.3
-15°	9009.5	8453.8	8042.5	7519.3	6898.7	6216.8	5585.4	4925.1	4311.7	3723.6	3081.3
-17.5°	8547.6	8020.8	7624.0	7115.2	6498.2	5848.8	5220.9	4622.0	4048.3	3517.9	2868.5
-20°	8013.6	7501.3	7136.9	6628.1	6061.6	5430.2	4820.4	4254.0	3738.0	3240.1	2633.9

REPORT NUMBER: P722695

CATALOG NUMBER: IFLD-S-SA6B-935-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°	7353.3	6902.3	6487.4	6032.8	5538.5	4961.2	4394.7	3893.2	3398.8	2911.8	2392.2
-25°	6678.6	6242.0	5837.9	5423.0	4950.3	4452.4	3968.9	3514.3	3030.8	2590.6	2157.7
-27.5°	5928.1	5538.5	5177.7	4795.2	4362.2	3932.9	3536.0	3092.2	2673.6	2298.4	1926.7
-30°	5127.1	4809.6	4495.7	4156.6	3806.6	3445.8	3092.2	2673.6	2345.3	2045.8	1731.9
-32.5°	4358.6	4073.6	3821.0	3568.4	3265.3	2969.5	2655.6	2345.3	2071.1	1807.7	1544.3
-35°	3683.9	3380.8	3240.1	3038.0	2796.3	2529.3	2273.1	2056.6	1836.5	1598.4	1363.9
-37.5°	3099.4	2904.5	2738.6	2587.0	2395.8	2164.9	1980.9	1804.1	1620.0	1403.6	1201.5
-40°	2641.1	2500.4	2334.5	2222.6	2067.5	1901.5	1717.5	1569.5	1414.4	1237.6	1071.6
-42.5°	2273.1	2157.7	2049.4	1930.3	1814.9	1674.2	1515.4	1374.7	1234.0	1104.1	967.0
-45°	1970.0	1887.0	1800.5	1703.0	1602.0	1479.3	1349.4	1205.1	1104.1	988.6	873.2
-47.5°	1721.1	1659.7	1587.6	1511.8	1425.2	1317.0	1197.9	1093.3	988.6	891.2	779.4
-50°	1522.6	1464.9	1407.2	1342.2	1266.4	1172.6	1082.4	985.0	887.6	793.8	689.2
-52.5°	1356.7	1306.1	1259.2	1205.1	1132.9	1053.6	970.6	884.0	793.8	700.0	617.0
-55°	1241.2	1183.5	1136.6	1082.4	1017.5	941.7	865.9	786.6	700.0	627.8	559.3
-57.5°	1147.4	1082.4	1028.3	970.6	905.6	840.7	772.1	700.0	635.0	566.5	501.5
-60°	1068.0	992.2	930.9	873.2	811.8	750.5	692.8	631.4	570.1	508.7	443.8
-62.5°	985.0	905.6	829.9	775.7	728.8	674.7	624.2	566.5	512.4	451.0	404.1
-65°	891.2	815.4	743.3	696.4	653.1	606.2	559.3	508.7	461.8	414.9	371.6
-67.5°	786.6	721.6	671.1	627.8	584.5	544.8	501.5	458.2	418.5	371.6	328.3
-70°	660.3	624.2	595.3	562.9	523.2	487.1	447.4	407.7	364.4	324.7	285.0
-72.5°	562.9	541.2	519.6	487.1	451.0	418.5	386.1	350.0	313.9	277.8	245.4
-75°	461.8	443.8	425.8	404.1	375.2	350.0	321.1	288.6	259.8	234.5	209.3
-77.5°	371.6	357.2	346.4	328.3	306.7	285.0	267.0	245.4	223.7	198.4	173.2
-80°	295.9	288.6	285.0	277.8	259.8	241.7	227.3	209.3	187.6	169.6	151.5
-82.5°	230.9	230.9	227.3	223.7	209.3	194.8	184.0	169.6	155.1	140.7	122.7
-85°	169.6	166.0	166.0	162.4	151.5	144.3	133.5	126.3	115.5	101.0	93.8
-87.5°	101.0	97.4	93.8	90.2	83.0	79.4	72.2	68.6	61.3	54.1	50.5
-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: P722695

CATALOG NUMBER: IFLD-S-SA6B-935-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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0
85°	10.8	7.2	7.2	7.2	7.2	7.2	3.6	3.6	3.6	3.6	3.6
82.5°	21.6	21.6	18.0	18.0	14.4	10.8	7.2	7.2	7.2	3.6	3.6
80°	32.5	32.5	32.5	28.9	25.3	18.0	14.4	10.8	7.2	3.6	3.6
77.5°	39.7	36.1	36.1	32.5	32.5	28.9	21.6	18.0	10.8	7.2	3.6
75°	39.7	39.7	39.7	36.1	36.1	32.5	28.9	21.6	18.0	10.8	7.2
72.5°	43.3	39.7	39.7	39.7	36.1	32.5	28.9	25.3	21.6	14.4	7.2
70°	39.7	39.7	39.7	39.7	36.1	36.1	28.9	25.3	25.3	14.4	10.8
67.5°	39.7	39.7	39.7	36.1	36.1	32.5	28.9	25.3	25.3	18.0	10.8
65°	43.3	39.7	39.7	39.7	36.1	32.5	28.9	25.3	25.3	21.6	14.4
62.5°	46.9	43.3	43.3	39.7	36.1	32.5	28.9	25.3	25.3	21.6	14.4
60°	50.5	46.9	43.3	43.3	39.7	36.1	28.9	28.9	25.3	21.6	14.4
57.5°	54.1	50.5	50.5	46.9	43.3	39.7	32.5	28.9	25.3	21.6	18.0
55°	64.9	57.7	54.1	54.1	50.5	43.3	36.1	28.9	25.3	21.6	18.0
52.5°	86.6	68.6	61.3	61.3	57.7	50.5	39.7	32.5	25.3	21.6	18.0
50°	137.1	86.6	72.2	64.9	64.9	57.7	46.9	36.1	25.3	21.6	18.0
47.5°	216.5	144.3	86.6	75.8	72.2	68.6	54.1	36.1	28.9	21.6	18.0
45°	357.2	212.9	140.7	90.2	75.8	72.2	61.3	39.7	28.9	25.3	18.0
42.5°	490.7	331.9	216.5	108.2	90.2	79.4	64.9	43.3	32.5	25.3	18.0
40°	772.1	454.6	303.1	176.8	104.6	83.0	72.2	50.5	32.5	25.3	18.0
37.5°	1046.4	602.6	407.7	259.8	119.1	93.8	75.8	54.1	36.1	25.3	21.6
35°	1320.6	844.3	505.1	346.4	158.8	111.9	79.4	57.7	36.1	25.3	21.6
32.5°	1565.9	1071.6	606.2	433.0	238.1	133.5	86.6	61.3	39.7	28.9	21.6
30°	1768.0	1280.9	786.6	508.7	310.3	162.4	93.8	61.3	43.3	28.9	21.6
27.5°	1919.5	1443.2	970.6	588.1	371.6	191.2	108.2	68.6	43.3	28.9	21.6
25°	2042.2	1569.5	1132.9	671.1	425.8	238.1	129.9	72.2	46.9	32.5	21.6
22.5°	2139.6	1674.2	1266.4	783.0	490.7	285.0	158.8	79.4	46.9	32.5	21.6
20°	2273.1	1778.8	1356.7	902.0	559.3	328.3	184.0	86.6	46.9	32.5	25.3
17.5°	2388.6	1883.4	1428.8	1003.1	627.8	360.8	212.9	93.8	50.5	32.5	25.3
15°	2522.1	1984.5	1493.8	1082.4	692.8	389.7	238.1	101.0	50.5	36.1	25.3
12.5°	2666.4	2078.3	1540.7	1147.4	761.3	414.9	259.8	115.5	54.1	36.1	25.3
10°	2814.3	2157.7	1580.4	1194.3	811.8	440.2	274.2	129.9	57.7	36.1	25.3
7.5°	2962.3	2229.8	1630.9	1215.9	833.5	469.1	281.4	144.3	57.7	39.7	25.3
5°	3063.3	2276.7	1703.0	1230.4	844.3	501.5	292.3	162.4	61.3	39.7	25.3
2.5°	3149.9	2305.6	1778.8	1241.2	847.9	519.6	288.6	173.2	64.9	39.7	25.3
0°	3189.6	2305.6	1829.3	1234.0	837.1	537.6	288.6	184.0	64.9	39.7	25.3
-2.5°	3128.2	2370.5	1814.9	1237.6	840.7	537.6	303.1	187.6	72.2	43.3	25.3
-5°	3030.8	2395.8	1771.6	1219.5	833.5	537.6	321.1	191.2	75.8	43.3	28.9
-7.5°	2937.0	2406.6	1721.1	1201.5	822.7	523.2	324.7	187.6	83.0	46.9	28.9
-10°	2814.3	2287.5	1656.1	1169.0	801.0	512.4	331.9	187.6	86.6	46.9	28.9
-12.5°	2673.6	2143.2	1576.7	1122.1	775.7	501.5	335.6	187.6	90.2	50.5	28.9
-15°	2511.3	1995.3	1486.5	1071.6	739.7	487.1	328.3	184.0	93.8	50.5	32.5
-17.5°	2327.2	1851.0	1392.7	1010.3	700.0	469.1	313.9	180.4	93.8	50.5	32.5
-20°	2118.0	1706.6	1288.1	948.9	653.1	447.4	299.5	173.2	93.8	50.5	32.5

REPORT NUMBER: P722695

CATALOG NUMBER: IFLD-S-SA6B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1930.3	1573.1	1179.9	880.4	602.6	422.1	281.4	166.0	93.8	54.1	32.5
-25°	1775.2	1443.2	1096.9	811.8	548.4	393.3	263.4	158.8	93.8	54.1	32.5
-27.5°	1612.8	1302.5	1010.3	746.9	512.4	368.0	245.4	151.5	90.2	54.1	32.5
-30°	1446.9	1165.4	920.1	674.7	476.3	342.8	230.9	140.7	90.2	54.1	32.5
-32.5°	1295.3	1053.6	837.1	602.6	436.6	317.5	216.5	137.1	86.6	54.1	32.5
-35°	1147.4	952.5	750.5	544.8	393.3	292.3	202.1	133.5	86.6	54.1	32.5
-37.5°	1024.7	858.7	671.1	505.1	368.0	270.6	187.6	126.3	83.0	54.1	32.5
-40°	923.7	772.1	595.3	461.8	346.4	249.0	173.2	122.7	83.0	54.1	32.5
-42.5°	829.9	689.2	548.4	425.8	324.7	234.5	162.4	119.1	79.4	54.1	32.5
-45°	746.9	617.0	501.5	393.3	299.5	216.5	155.1	111.9	75.8	54.1	36.1
-47.5°	663.9	566.5	458.2	364.4	274.2	194.8	147.9	108.2	72.2	50.5	36.1
-50°	598.9	512.4	422.1	331.9	249.0	187.6	140.7	101.0	72.2	50.5	36.1
-52.5°	541.2	461.8	382.5	299.5	227.3	176.8	133.5	93.8	68.6	50.5	36.1
-55°	487.1	414.9	342.8	267.0	212.9	166.0	122.7	86.6	68.6	50.5	36.1
-57.5°	433.0	371.6	303.1	241.7	194.8	155.1	115.5	86.6	68.6	50.5	36.1
-60°	389.7	331.9	274.2	223.7	180.4	140.7	104.6	83.0	64.9	50.5	36.1
-62.5°	353.6	299.5	249.0	202.1	166.0	126.3	101.0	83.0	64.9	50.5	32.5
-65°	317.5	270.6	223.7	184.0	147.9	119.1	97.4	79.4	64.9	50.5	32.5
-67.5°	281.4	238.1	202.1	162.4	137.1	115.5	93.8	79.4	61.3	46.9	32.5
-70°	245.4	209.3	176.8	151.5	129.9	108.2	90.2	75.8	61.3	43.3	28.9
-72.5°	216.5	184.0	158.8	140.7	122.7	104.6	86.6	72.2	57.7	39.7	25.3
-75°	184.0	162.4	144.3	126.3	111.9	97.4	83.0	64.9	50.5	36.1	25.3
-77.5°	155.1	140.7	126.3	115.5	101.0	86.6	72.2	57.7	46.9	32.5	21.6
-80°	133.5	122.7	111.9	101.0	90.2	75.8	64.9	50.5	39.7	28.9	18.0
-82.5°	108.2	101.0	90.2	83.0	75.8	64.9	54.1	43.3	28.9	21.6	14.4
-85°	83.0	75.8	72.2	64.9	57.7	46.9	36.1	28.9	21.6	14.4	7.2
-87.5°	43.3	39.7	36.1	32.5	28.9	21.6	18.0	14.4	10.8	7.2	3.6
-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: P722695

CATALOG NUMBER: IFLD-S-SA6B-935-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°	3.6	0.0	0.0	0.0
77.5°	3.6	0.0	0.0	0.0
75°	3.6	3.6	0.0	0.0
72.5°	3.6	3.6	0.0	0.0
70°	3.6	3.6	0.0	0.0
67.5°	7.2	3.6	0.0	0.0
65°	7.2	3.6	0.0	0.0
62.5°	7.2	3.6	0.0	0.0
60°	7.2	3.6	0.0	0.0
57.5°	10.8	3.6	3.6	0.0
55°	10.8	3.6	3.6	0.0
52.5°	10.8	3.6	3.6	0.0
50°	10.8	7.2	3.6	0.0
47.5°	10.8	7.2	3.6	0.0
45°	10.8	7.2	3.6	0.0
42.5°	10.8	7.2	3.6	0.0
40°	14.4	7.2	3.6	0.0
37.5°	14.4	7.2	3.6	0.0
35°	14.4	7.2	3.6	0.0
32.5°	14.4	7.2	3.6	0.0
30°	14.4	7.2	3.6	0.0
27.5°	14.4	10.8	3.6	0.0
25°	14.4	10.8	3.6	0.0
22.5°	18.0	10.8	3.6	0.0
20°	18.0	10.8	3.6	0.0
17.5°	18.0	10.8	3.6	0.0
15°	18.0	10.8	3.6	0.0
12.5°	18.0	10.8	3.6	0.0
10°	18.0	10.8	3.6	0.0
7.5°	18.0	10.8	3.6	0.0
5°	18.0	10.8	3.6	0.0
2.5°	18.0	10.8	3.6	0.0
0°	18.0	10.8	3.6	0.0
-2.5°	18.0	10.8	3.6	0.0
-5°	18.0	10.8	3.6	0.0
-7.5°	18.0	10.8	3.6	0.0
-10°	18.0	10.8	3.6	0.0
-12.5°	21.6	10.8	3.6	0.0
-15°	21.6	10.8	3.6	0.0
-17.5°	21.6	10.8	3.6	0.0
-20°	21.6	10.8	3.6	0.0

REPORT NUMBER: P722695

CATALOG NUMBER: IFLD-S-SA6B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	21.6	10.8	3.6	0.0
-25°	21.6	10.8	3.6	0.0
-27.5°	21.6	10.8	3.6	0.0
-30°	21.6	10.8	3.6	0.0
-32.5°	21.6	10.8	3.6	0.0
-35°	21.6	10.8	3.6	0.0
-37.5°	21.6	10.8	3.6	0.0
-40°	21.6	10.8	3.6	0.0
-42.5°	18.0	10.8	3.6	0.0
-45°	21.6	10.8	3.6	0.0
-47.5°	21.6	10.8	3.6	0.0
-50°	21.6	10.8	3.6	0.0
-52.5°	21.6	10.8	3.6	0.0
-55°	21.6	10.8	3.6	0.0
-57.5°	21.6	10.8	3.6	0.0
-60°	21.6	10.8	3.6	0.0
-62.5°	18.0	10.8	3.6	0.0
-65°	18.0	7.2	3.6	0.0
-67.5°	18.0	7.2	3.6	0.0
-70°	18.0	7.2	3.6	0.0
-72.5°	14.4	7.2	3.6	0.0
-75°	14.4	7.2	3.6	0.0
-77.5°	10.8	3.6	0.0	0.0
-80°	10.8	3.6	0.0	0.0
-82.5°	7.2	3.6	0.0	0.0
-85°	3.6	3.6	0.0	0.0
-87.5°	3.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)