

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: P722697

Luminaire Tested: **IFLD-S-SA6D-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722697
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-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:	31043.3 lumens	Max Intensity:	21671.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	84.3 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:	19804.3 lumens	Field Lumens:	29266.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

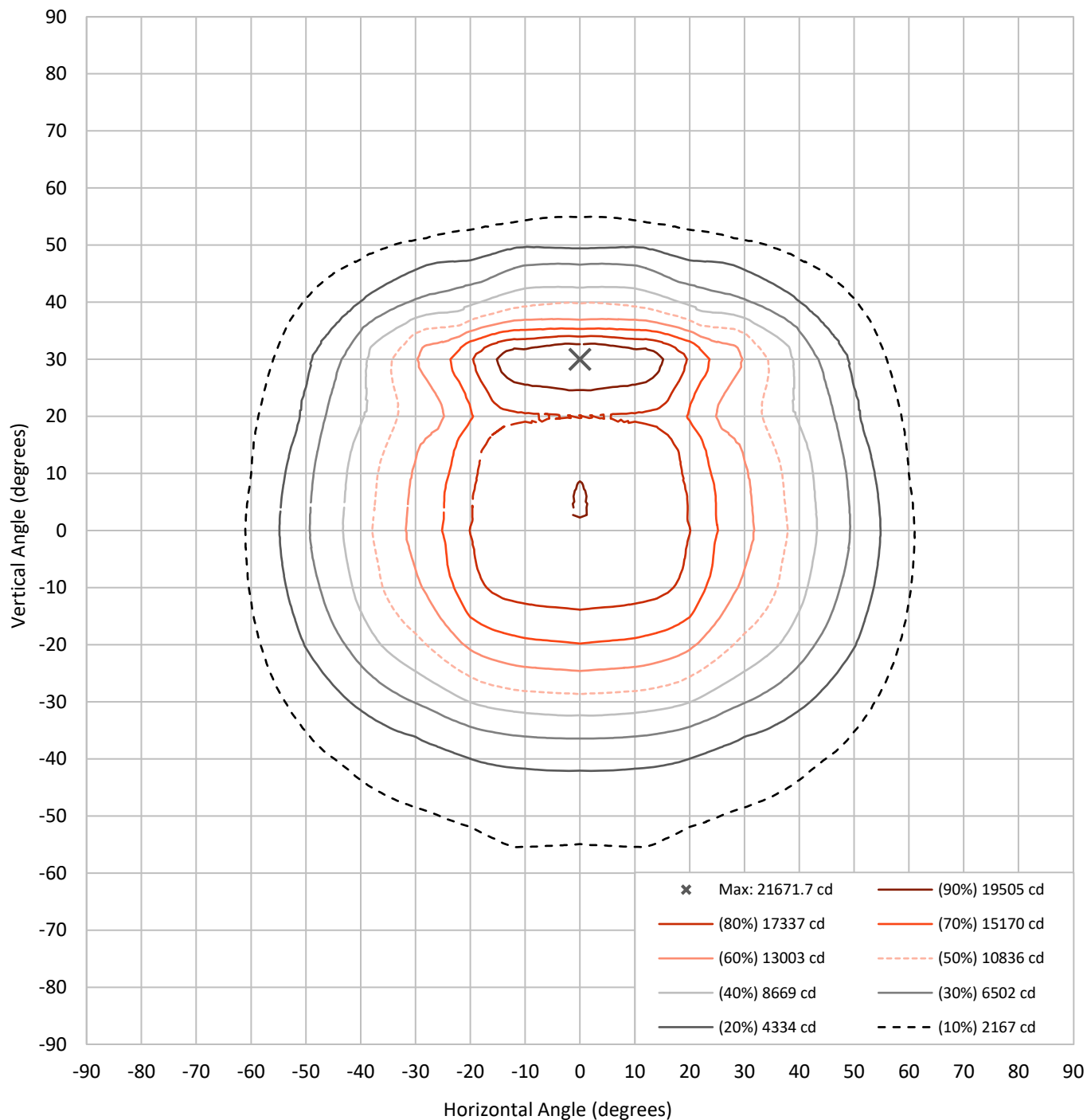
Input Watts (W): 368.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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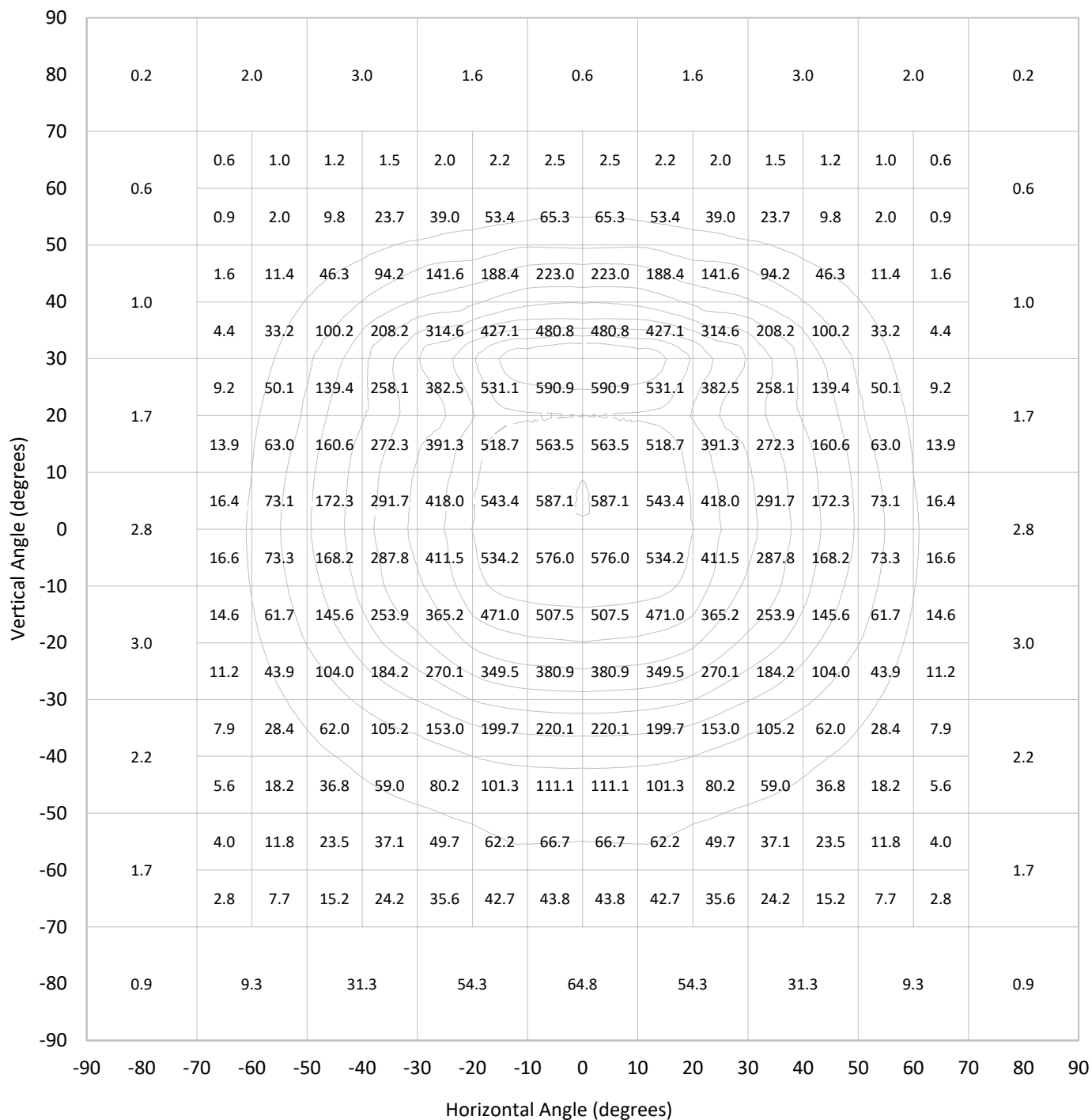
Iso-Candela Plot



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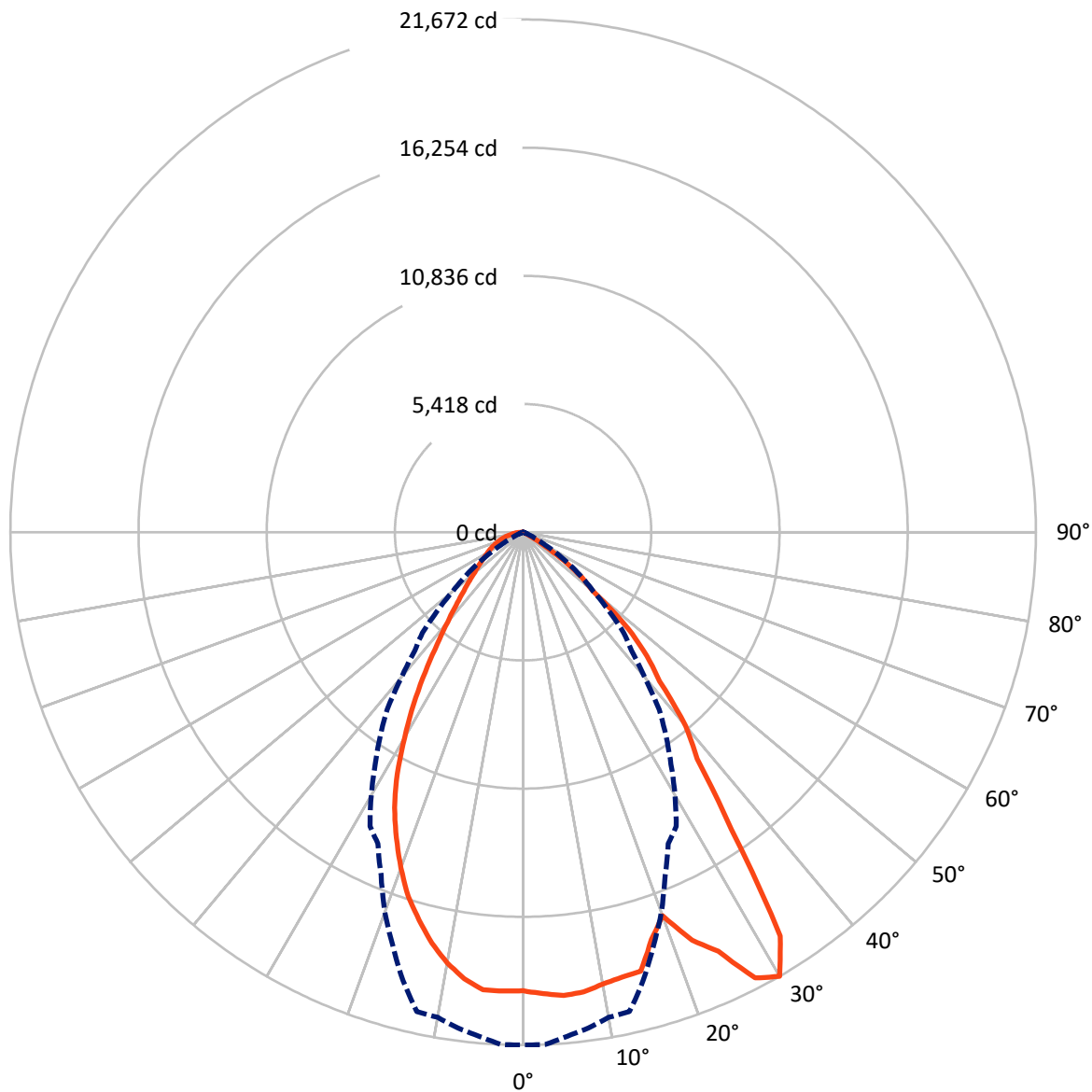
Lumen Table



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Luminous Intensity Polar Plot



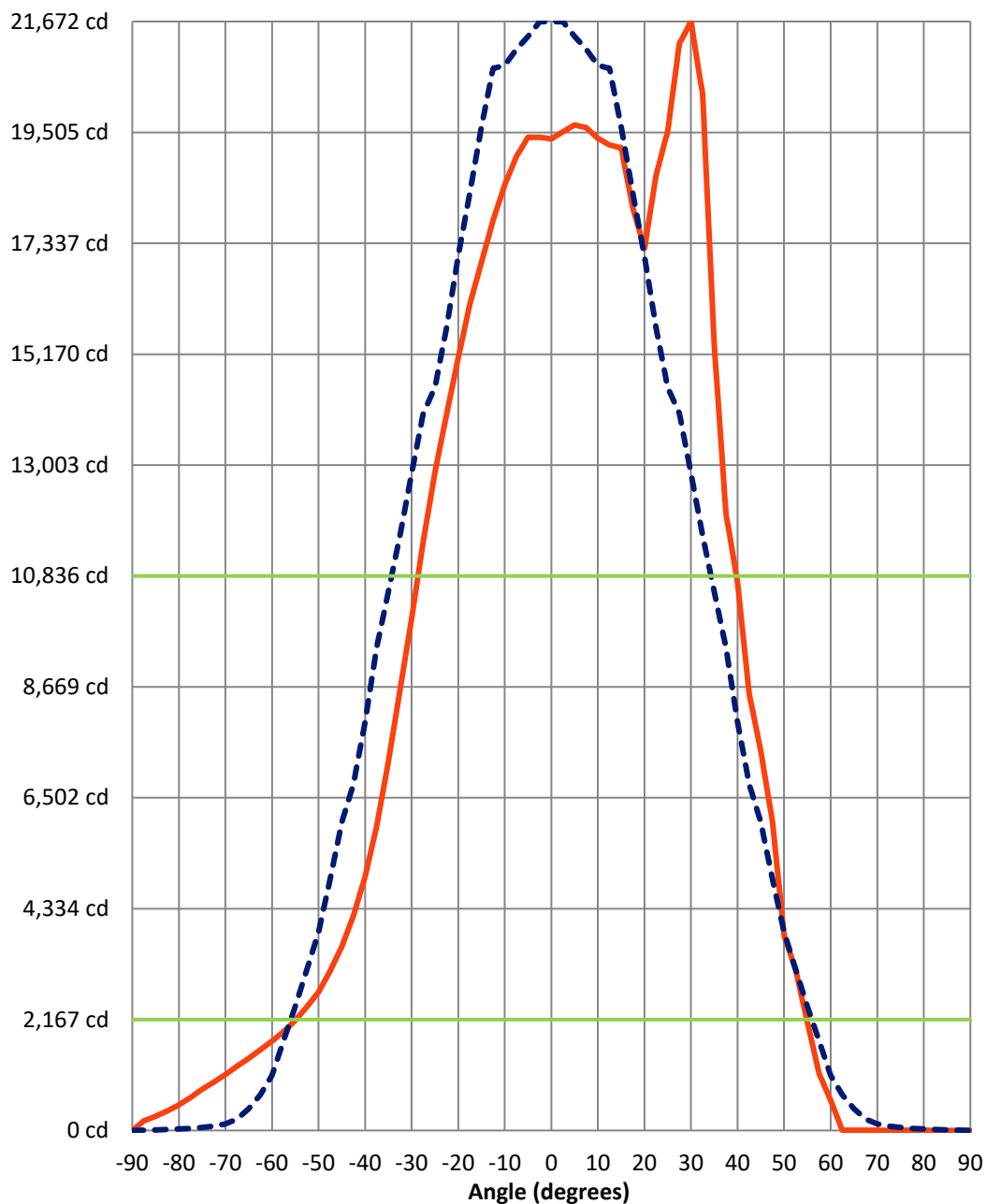
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 19804.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 29266.8

Efficiency: 94.3%

Spill:

Lumens: 1776.4

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	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	0.0	4.9	4.9	4.9	9.9	9.9	9.9	9.9	9.9	9.9	14.8
82.5°	0.0	4.9	4.9	4.9	9.9	9.9	9.9	9.9	14.8	14.8	19.8
80°	4.9	4.9	4.9	4.9	9.9	9.9	9.9	14.8	14.8	19.8	19.8
77.5°	4.9	4.9	4.9	9.9	9.9	9.9	14.8	14.8	19.8	19.8	24.7
75°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	24.7
72.5°	0.0	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	19.8
70°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	19.8
67.5°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	19.8	19.8	19.8	24.7
65°	4.9	4.9	4.9	9.9	14.8	14.8	19.8	24.7	24.7	29.7	34.6
62.5°	4.9	9.9	9.9	14.8	19.8	24.7	54.4	84.0	84.0	59.3	49.4
60°	588.1	637.5	632.6	573.3	499.2	420.1	405.3	390.4	360.8	316.3	331.1
57.5°	1116.9	1176.2	1201.0	1186.1	1146.6	1077.4	1037.9	993.4	934.1	864.9	785.8
55°	2115.3	2140.0	2085.6	1981.8	1868.2	1754.5	1715.0	1655.6	1566.7	1477.7	1359.1
52.5°	3128.4	3212.4	3187.7	3083.9	2930.7	2728.1	2505.7	2332.7	2228.9	2130.1	2011.5
50°	3820.3	3854.9	3924.1	4047.7	4092.2	3953.8	3593.0	3128.4	2797.3	2965.3	2836.8
47.5°	6029.5	6202.5	6167.9	6078.9	5930.7	5555.1	5051.0	4635.8	4289.9	4176.2	4195.9
45°	7408.4	7477.6	7452.9	7413.3	7344.1	6993.2	6434.8	5797.2	5476.0	5347.5	5214.0
42.5°	8540.2	8614.3	8629.1	8634.1	8559.9	8238.7	7734.6	7097.0	6775.8	6405.1	6113.5
40°	10699.9	10808.6	10685.1	10522.0	10274.9	9909.2	9414.9	8826.8	8258.5	7803.8	7457.8
37.5°	12078.8	12212.2	12261.7	12251.8	12197.4	12039.3	11431.4	10872.9	10003.1	8985.0	9167.8
35°	15350.5	15488.9	15449.4	15301.1	15222.1	15054.0	14460.9	13798.7	12706.5	11599.4	11302.9
32.5°	20228.5	20530.0	19966.6	19348.8	18968.3	19101.7	18498.7	16877.7	16373.6	14376.9	13452.7
30°	21671.7	21666.7	21380.1	21128.0	20816.7	20752.4	19615.7	18320.8	17085.3	15686.6	14520.3
27.5°	21231.8	21142.8	20900.7	20717.8	20426.2	20273.0	19161.0	18133.0	16704.7	15454.3	14327.5
25°	19536.6	19605.8	19358.7	19324.1	19210.4	18913.9	18360.4	17203.9	15928.8	14545.0	13734.4
22.5°	18661.8	18637.1	18340.6	18167.6	18306.0	17989.7	17767.3	16600.9	15271.5	14105.1	13131.5
20°	17238.5	17243.4	17169.3	17154.5	17070.4	16927.1	16749.2	15923.8	14984.8	13986.5	12815.2
17.5°	18034.2	18236.8	18325.8	17589.4	17797.0	17633.9	17446.1	16294.5	15587.8	14703.1	13176.0
15°	19200.5	19126.4	19037.4	18997.9	18884.2	18731.0	18390.0	17470.8	16255.0	15340.7	14149.6
12.5°	19259.8	19116.5	19081.9	19077.0	18958.4	18745.9	18414.7	17653.6	16576.2	15464.2	14495.5
10°	19388.3	19240.1	19220.3	19245.0	19062.2	18928.7	18597.6	17890.9	16675.1	15676.7	14762.4
7.5°	19595.9	19348.8	19462.5	19388.3	19304.3	19091.8	18736.0	18044.1	17035.8	15958.4	14999.7
5°	19650.3	19378.5	19502.0	19432.8	19309.3	19101.7	18716.2	18142.9	17258.2	16072.1	15093.6
2.5°	19516.8	19437.8	19383.4	19254.9	19200.5	18973.2	18607.5	17994.6	17154.5	16022.7	15073.8
0°	19378.5	19447.7	19324.1	19195.6	19170.9	18988.0	18676.7	18123.1	17396.6	16161.1	15241.8
-2.5°	19408.1	19353.8	19269.7	19136.3	19007.8	18745.9	18464.2	17945.2	17164.3	15859.6	15004.6
-5°	19408.1	19156.1	19165.9	19170.9	19042.4	18770.6	18429.6	17989.7	17026.0	15854.7	14935.4
-7.5°	19032.5	18815.0	18780.5	18750.8	18716.2	18464.2	18197.3	17648.7	16793.7	15726.2	14742.7
-10°	18479.0	18266.5	18286.2	18241.8	18133.0	17965.0	17762.4	17268.1	16566.3	15320.9	14352.2
-12.5°	17787.1	17693.2	17638.8	17564.7	17455.9	17307.7	17100.1	16635.5	15884.3	14821.7	13902.5
-15°	16966.7	16897.5	16848.0	16803.6	16645.4	16492.2	16220.4	15790.4	15320.9	14179.2	13240.2
-17.5°	16146.2	15973.3	15904.1	15844.8	15741.0	15493.9	15246.8	14925.5	14268.2	13363.8	12558.2
-20°	15093.6	14989.8	14905.7	14826.7	14678.4	14485.7	14283.0	13912.4	13344.0	12612.6	11777.3

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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°	13991.4	13932.1	13862.9	13764.1	13665.3	13482.4	13200.7	12844.8	12400.0	11609.3	10828.4
-25°	12854.7	12741.1	12657.0	12563.1	12484.1	12316.0	12044.2	11703.2	11144.7	10462.7	9810.3
-27.5°	11515.4	11406.7	11362.2	11253.4	11184.3	11031.0	10759.2	10442.9	9938.8	9365.5	8703.3
-30°	10003.1	10022.8	9973.4	9869.6	9785.6	9587.9	9380.3	9113.5	8718.1	8169.5	7576.4
-32.5°	8604.4	8629.1	8569.8	8461.1	8352.4	8209.0	8016.3	7774.1	7477.6	6953.7	6439.7
-35°	7205.8	7195.9	7146.5	7082.2	7008.1	6889.5	6672.0	6489.1	6148.1	5782.4	5426.6
-37.5°	5950.4	5975.1	5960.3	5925.7	5841.7	5742.9	5564.9	5396.9	5144.9	4823.6	4546.8
-40°	4957.1	4986.7	4966.9	4932.3	4858.2	4798.9	4680.3	4532.0	4329.4	4052.6	3820.3
-42.5°	4195.9	4215.7	4191.0	4161.4	4097.1	4052.6	3958.7	3835.2	3667.1	3454.6	3247.0
-45°	3593.0	3597.9	3573.2	3553.5	3504.0	3449.7	3370.6	3271.8	3138.3	2990.0	2822.0
-47.5°	3118.5	3113.6	3088.9	3069.1	3029.6	2980.2	2915.9	2827.0	2723.2	2609.5	2476.1
-50°	2703.4	2728.1	2718.2	2698.5	2668.8	2634.2	2570.0	2476.1	2372.3	2288.2	2194.3
-52.5°	2416.7	2421.7	2416.7	2416.7	2411.8	2387.1	2313.0	2219.1	2105.4	2031.3	1952.2
-55°	2149.9	2174.6	2184.5	2194.3	2199.3	2199.3	2110.3	2011.5	1902.8	1828.6	1769.3
-57.5°	1932.4	1947.2	1957.1	1981.8	2001.6	2016.4	1937.4	1848.4	1764.4	1695.2	1640.8
-60°	1744.6	1764.4	1779.2	1803.9	1818.7	1828.6	1779.2	1719.9	1670.5	1626.0	1546.9
-62.5°	1576.6	1591.4	1606.2	1621.0	1635.9	1645.8	1626.0	1596.3	1571.6	1551.9	1453.0
-65°	1408.5	1423.4	1438.2	1458.0	1472.8	1482.7	1477.7	1458.0	1438.2	1418.4	1329.5
-67.5°	1255.3	1270.2	1289.9	1294.9	1304.7	1309.7	1299.8	1285.0	1260.3	1235.6	1166.4
-70°	1092.2	1102.1	1112.0	1112.0	1112.0	1107.1	1097.2	1077.4	1052.7	1018.1	963.7
-72.5°	944.0	953.8	963.7	948.9	939.0	924.2	909.4	884.7	859.9	835.2	805.6
-75°	805.6	810.5	810.5	790.8	775.9	761.1	741.3	726.5	701.8	682.0	657.3
-77.5°	642.5	642.5	642.5	627.7	617.8	607.9	593.1	578.2	558.5	543.6	523.9
-80°	499.2	499.2	499.2	494.2	479.4	469.5	459.6	449.7	434.9	425.0	415.1
-82.5°	380.6	380.6	380.6	375.6	365.7	360.8	350.9	341.0	336.1	326.2	321.2
-85°	276.8	281.7	281.7	276.8	271.8	261.9	257.0	252.1	247.1	242.2	232.3
-87.5°	187.8	187.8	187.8	182.9	177.9	177.9	173.0	163.1	153.2	148.3	143.3
-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	14.8	14.8	14.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	14.8
82.5°	24.7	24.7	29.7	29.7	34.6	34.6	34.6	34.6	34.6	34.6	34.6
80°	24.7	29.7	34.6	39.5	44.5	49.4	49.4	49.4	49.4	44.5	44.5
77.5°	29.7	29.7	34.6	39.5	44.5	49.4	54.4	59.3	54.4	54.4	54.4
75°	29.7	34.6	34.6	39.5	44.5	49.4	54.4	59.3	59.3	59.3	59.3
72.5°	24.7	29.7	34.6	39.5	39.5	44.5	49.4	49.4	54.4	54.4	59.3
70°	24.7	29.7	34.6	34.6	39.5	39.5	44.5	49.4	49.4	54.4	54.4
67.5°	29.7	34.6	34.6	39.5	44.5	44.5	44.5	49.4	49.4	54.4	54.4
65°	34.6	39.5	39.5	44.5	49.4	49.4	54.4	54.4	54.4	59.3	59.3
62.5°	59.3	59.3	59.3	54.4	59.3	59.3	59.3	64.2	64.2	59.3	64.2
60°	306.4	222.4	153.2	192.7	173.0	79.1	79.1	79.1	74.1	74.1	69.2
57.5°	721.6	672.1	578.2	489.3	439.9	390.4	242.2	98.8	98.8	89.0	79.1
55°	1205.9	1042.8	973.6	855.0	726.5	667.2	553.5	375.6	177.9	118.6	103.8
52.5°	1868.2	1715.0	1537.0	1294.9	1121.9	983.5	889.6	706.7	474.5	252.1	158.2
50°	2500.8	2431.6	2322.8	2085.6	1724.8	1492.6	1339.3	1131.8	850.1	518.9	296.5
47.5°	4027.9	3449.7	3098.8	2915.9	2614.4	2174.6	1878.0	1645.8	1304.7	874.8	523.9
45°	5070.7	4705.0	4146.5	3761.0	3316.2	2851.7	2466.2	2199.3	1794.0	1309.7	820.4
42.5°	5965.3	5649.0	5144.9	4581.4	4111.9	3504.0	3009.8	2658.9	2317.9	1789.1	1225.7
40°	7116.8	6741.2	6256.9	5708.3	5159.7	4383.8	3583.1	3158.1	2782.5	2313.0	1655.6
37.5°	9014.6	8352.4	7561.6	6953.7	6237.1	5579.8	4482.6	3731.4	3286.6	2797.3	2159.8
35°	11297.9	10571.4	9251.8	8446.3	7487.5	6508.9	5520.5	4408.5	3775.9	3256.9	2624.3
32.5°	13423.1	12360.5	10670.3	9726.3	9088.8	7284.8	6261.8	5298.1	4280.0	3642.4	2891.2
30°	14011.2	12839.9	11629.1	10526.9	9439.6	7981.7	6770.8	6019.6	4912.6	3874.7	3143.3
27.5°	13418.1	12612.6	11673.5	10650.5	9474.2	8223.9	7082.2	6365.6	5377.1	4032.9	3340.9
25°	12815.2	11975.0	11317.7	10462.7	9375.4	8209.0	7092.1	6583.0	5737.9	4339.3	3449.7
22.5°	12177.6	11653.8	11110.1	10156.3	9128.3	8253.5	7413.3	6770.8	5925.7	4685.2	3494.2
20°	12212.2	11871.2	11273.2	9998.1	9083.8	8515.5	7798.8	7008.1	6128.4	4986.7	3528.7
17.5°	12765.8	12321.0	11569.7	10462.7	9484.1	8782.3	8120.1	7334.3	6335.9	5253.6	3948.8
15°	13447.8	12770.7	11984.9	11011.3	9904.2	9073.9	8367.2	7561.6	6573.2	5500.7	4324.4
12.5°	13942.0	12978.3	12241.9	11362.2	10358.9	9390.2	8530.3	7734.6	6795.6	5703.3	4606.2
10°	14110.1	13235.3	12365.4	11579.6	10591.2	9558.3	8653.8	7843.3	6988.3	5861.5	4813.7
7.5°	14199.0	13457.7	12449.5	11678.5	10729.6	9662.0	8752.7	7902.6	7141.5	5970.2	4947.2
5°	14189.1	13576.3	12513.7	11708.1	10803.7	9706.5	8821.9	7917.4	7250.2	6064.1	5026.2
2.5°	14144.6	13655.4	12617.5	11757.6	10952.0	9790.5	8955.3	7947.1	7289.8	6167.9	5080.6
0°	14307.7	13660.3	12726.2	11772.4	11050.8	9820.2	9014.6	7922.4	7235.4	6197.5	5075.7
-2.5°	13956.8	13368.7	12701.5	11643.9	10917.4	9751.0	8905.9	7843.3	7116.8	6163.0	5055.9
-5°	13897.5	13156.2	12493.9	11525.3	10695.0	9607.7	8703.3	7695.0	6929.0	6049.3	4976.8
-7.5°	13739.4	12953.6	12291.3	11431.4	10487.4	9459.4	8510.5	7541.8	6726.4	5871.4	4863.1
-10°	13393.4	12642.2	12073.9	11228.7	10235.3	9246.9	8278.2	7339.2	6489.1	5629.2	4685.2
-12.5°	12899.2	12148.0	11584.6	10798.8	9919.0	8960.3	8001.5	7077.3	6217.3	5372.2	4472.7
-15°	12340.7	11579.6	11016.2	10299.6	9449.5	8515.5	7650.6	6746.1	5906.0	5100.4	4220.7
-17.5°	11708.1	10986.6	10442.9	9746.1	8900.9	8011.3	7151.4	6331.0	5545.2	4818.7	3929.1
-20°	10976.7	10274.9	9775.7	9078.9	8302.9	7438.0	6602.8	5826.9	5120.1	4438.1	3607.8

REPORT NUMBER: P722697

CATALOG NUMBER: IFLD-S-SA6D-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°	10072.3	9454.5	8886.1	8263.4	7586.3	6795.6	6019.6	5332.7	4655.6	3988.4	3276.7
-25°	9148.1	8550.0	7996.5	7428.2	6780.7	6098.7	5436.4	4813.7	4151.5	3548.5	2955.5
-27.5°	8120.1	7586.3	7092.1	6568.2	5975.1	5387.0	4843.4	4235.5	3662.2	3148.2	2639.1
-30°	7022.9	6588.0	6158.0	5693.4	5214.0	4719.8	4235.5	3662.2	3212.4	2802.2	2372.3
-32.5°	5970.2	5579.8	5233.8	4887.9	4472.7	4067.5	3637.5	3212.4	2836.8	2476.1	2115.3
-35°	5046.0	4630.9	4438.1	4161.4	3830.2	3464.5	3113.6	2817.1	2515.6	2189.4	1868.2
-37.5°	4245.4	3978.5	3751.1	3543.6	3281.6	2965.3	2713.3	2471.1	2219.1	1922.5	1645.8
-40°	3617.7	3425.0	3197.6	3044.4	2831.9	2604.6	2352.5	2149.9	1937.4	1695.2	1467.8
-42.5°	3113.6	2955.5	2807.2	2644.1	2485.9	2293.2	2075.7	1883.0	1690.2	1512.3	1324.5
-45°	2698.5	2584.8	2466.2	2332.7	2194.3	2026.3	1848.4	1650.7	1512.3	1354.2	1196.0
-47.5°	2357.4	2273.4	2174.6	2070.8	1952.2	1803.9	1640.8	1497.5	1354.2	1220.7	1067.5
-50°	2085.6	2006.5	1927.5	1838.5	1734.7	1606.2	1482.7	1349.2	1215.8	1087.3	944.0
-52.5°	1858.3	1789.1	1724.8	1650.7	1551.9	1443.1	1329.5	1210.8	1087.3	958.8	845.1
-55°	1700.1	1621.0	1556.8	1482.7	1393.7	1289.9	1186.1	1077.4	958.8	859.9	766.0
-57.5°	1571.6	1482.7	1408.5	1329.5	1240.5	1151.5	1057.6	958.8	869.8	775.9	687.0
-60°	1462.9	1359.1	1275.1	1196.0	1112.0	1028.0	948.9	864.9	780.9	696.9	607.9
-62.5°	1349.2	1240.5	1136.7	1062.6	998.3	924.2	855.0	775.9	701.8	617.8	553.5
-65°	1220.7	1116.9	1018.1	953.8	894.5	830.3	766.0	696.9	632.6	568.4	509.0
-67.5°	1077.4	988.4	919.3	859.9	800.6	746.3	687.0	627.7	573.3	509.0	449.7
-70°	904.4	855.0	815.5	771.0	716.6	667.2	612.8	558.5	499.2	444.8	390.4
-72.5°	771.0	741.3	711.7	667.2	617.8	573.3	528.8	479.4	430.0	380.6	336.1
-75°	632.6	607.9	583.2	553.5	514.0	479.4	439.9	395.4	355.8	321.2	286.6
-77.5°	509.0	489.3	474.5	449.7	420.1	390.4	365.7	336.1	306.4	271.8	237.2
-80°	405.3	395.4	390.4	380.6	355.8	331.1	311.4	286.6	257.0	232.3	207.6
-82.5°	316.3	316.3	311.4	306.4	286.6	266.9	252.1	232.3	212.5	192.7	168.0
-85°	232.3	227.3	227.3	222.4	207.6	197.7	182.9	173.0	158.2	138.4	128.5
-87.5°	138.4	133.4	128.5	123.6	113.7	108.7	98.8	93.9	84.0	74.1	69.2
-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: P722697

CATALOG NUMBER: IFLD-S-SA6D-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
85°	14.8	9.9	9.9	9.9	9.9	9.9	4.9	4.9	4.9	4.9	4.9
82.5°	29.7	29.7	24.7	24.7	19.8	14.8	9.9	9.9	9.9	4.9	4.9
80°	44.5	44.5	44.5	39.5	34.6	24.7	19.8	14.8	9.9	4.9	4.9
77.5°	54.4	49.4	49.4	44.5	44.5	39.5	29.7	24.7	14.8	9.9	4.9
75°	54.4	54.4	54.4	49.4	49.4	44.5	39.5	29.7	24.7	14.8	9.9
72.5°	59.3	54.4	54.4	54.4	49.4	44.5	39.5	34.6	29.7	19.8	9.9
70°	54.4	54.4	54.4	54.4	49.4	49.4	39.5	34.6	34.6	19.8	14.8
67.5°	54.4	54.4	54.4	49.4	49.4	44.5	39.5	34.6	34.6	24.7	14.8
65°	59.3	54.4	54.4	54.4	49.4	44.5	39.5	34.6	34.6	29.7	19.8
62.5°	64.2	59.3	59.3	54.4	49.4	44.5	39.5	34.6	34.6	29.7	19.8
60°	69.2	64.2	59.3	59.3	54.4	49.4	39.5	39.5	34.6	29.7	19.8
57.5°	74.1	69.2	69.2	64.2	59.3	54.4	44.5	39.5	34.6	29.7	24.7
55°	89.0	79.1	74.1	74.1	69.2	59.3	49.4	39.5	34.6	29.7	24.7
52.5°	118.6	93.9	84.0	84.0	79.1	69.2	54.4	44.5	34.6	29.7	24.7
50°	187.8	118.6	98.8	89.0	89.0	79.1	64.2	49.4	34.6	29.7	24.7
47.5°	296.5	197.7	118.6	103.8	98.8	93.9	74.1	49.4	39.5	29.7	24.7
45°	489.3	291.6	192.7	123.6	103.8	98.8	84.0	54.4	39.5	34.6	24.7
42.5°	672.1	454.7	296.5	148.3	123.6	108.7	89.0	59.3	44.5	34.6	24.7
40°	1057.6	622.7	415.1	242.2	143.3	113.7	98.8	69.2	44.5	34.6	24.7
37.5°	1433.2	825.4	558.5	355.8	163.1	128.5	103.8	74.1	49.4	34.6	29.7
35°	1808.9	1156.5	691.9	474.5	217.5	153.2	108.7	79.1	49.4	34.6	29.7
32.5°	2144.9	1467.8	830.3	593.1	326.2	182.9	118.6	84.0	54.4	39.5	29.7
30°	2421.7	1754.5	1077.4	696.9	425.0	222.4	128.5	84.0	59.3	39.5	29.7
27.5°	2629.3	1976.9	1329.5	805.6	509.0	261.9	148.3	93.9	59.3	39.5	29.7
25°	2797.3	2149.9	1551.9	919.3	583.2	326.2	177.9	98.8	64.2	44.5	29.7
22.5°	2930.7	2293.2	1734.7	1072.5	672.1	390.4	217.5	108.7	64.2	44.5	29.7
20°	3113.6	2436.5	1858.3	1235.6	766.0	449.7	252.1	118.6	64.2	44.5	34.6
17.5°	3271.8	2579.8	1957.1	1373.9	859.9	494.2	291.6	128.5	69.2	44.5	34.6
15°	3454.6	2718.2	2046.1	1482.7	948.9	533.8	326.2	138.4	69.2	49.4	34.6
12.5°	3652.3	2846.7	2110.3	1571.6	1042.8	568.4	355.8	158.2	74.1	49.4	34.6
10°	3854.9	2955.5	2164.7	1635.9	1112.0	603.0	375.6	177.9	79.1	49.4	34.6
7.5°	4057.6	3054.3	2233.9	1665.5	1141.7	642.5	385.5	197.7	79.1	54.4	34.6
5°	4195.9	3118.5	2332.7	1685.3	1156.5	687.0	400.3	222.4	84.0	54.4	34.6
2.5°	4314.6	3158.1	2436.5	1700.1	1161.4	711.7	395.4	237.2	89.0	54.4	34.6
0°	4368.9	3158.1	2505.7	1690.2	1146.6	736.4	395.4	252.1	89.0	54.4	34.6
-2.5°	4284.9	3247.0	2485.9	1695.2	1151.5	736.4	415.1	257.0	98.8	59.3	34.6
-5°	4151.5	3281.6	2426.6	1670.5	1141.7	736.4	439.9	261.9	103.8	59.3	39.5
-7.5°	4023.0	3296.5	2357.4	1645.8	1126.8	716.6	444.8	257.0	113.7	64.2	39.5
-10°	3854.9	3133.4	2268.5	1601.3	1097.2	701.8	454.7	257.0	118.6	64.2	39.5
-12.5°	3662.2	2935.7	2159.8	1537.0	1062.6	687.0	459.6	257.0	123.6	69.2	39.5
-15°	3439.8	2733.1	2036.2	1467.8	1013.2	667.2	449.7	252.1	128.5	69.2	44.5
-17.5°	3187.7	2535.4	1907.7	1383.8	958.8	642.5	430.0	247.1	128.5	69.2	44.5
-20°	2901.1	2337.7	1764.4	1299.8	894.5	612.8	410.2	237.2	128.5	69.2	44.5

REPORT NUMBER: P722697

CATALOG NUMBER: IFLD-S-SA6D-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°	2644.1	2154.8	1616.1	1205.9	825.4	578.2	385.5	227.3	128.5	74.1	44.5
-25°	2431.6	1976.9	1502.4	1112.0	751.2	538.7	360.8	217.5	128.5	74.1	44.5
-27.5°	2209.2	1784.1	1383.8	1023.0	701.8	504.1	336.1	207.6	123.6	74.1	44.5
-30°	1981.8	1596.3	1260.3	924.2	652.4	469.5	316.3	192.7	123.6	74.1	44.5
-32.5°	1774.3	1443.1	1146.6	825.4	598.0	434.9	296.5	187.8	118.6	74.1	44.5
-35°	1571.6	1304.7	1028.0	746.3	538.7	400.3	276.8	182.9	118.6	74.1	44.5
-37.5°	1403.6	1176.2	919.3	691.9	504.1	370.7	257.0	173.0	113.7	74.1	44.5
-40°	1265.2	1057.6	815.5	632.6	474.5	341.0	237.2	168.0	113.7	74.1	44.5
-42.5°	1136.7	944.0	751.2	583.2	444.8	321.2	222.4	163.1	108.7	74.1	44.5
-45°	1023.0	845.1	687.0	538.7	410.2	296.5	212.5	153.2	103.8	74.1	49.4
-47.5°	909.4	775.9	627.7	499.2	375.6	266.9	202.6	148.3	98.8	69.2	49.4
-50°	820.4	701.8	578.2	454.7	341.0	257.0	192.7	138.4	98.8	69.2	49.4
-52.5°	741.3	632.6	523.9	410.2	311.4	242.2	182.9	128.5	93.9	69.2	49.4
-55°	667.2	568.4	469.5	365.7	291.6	227.3	168.0	118.6	93.9	69.2	49.4
-57.5°	593.1	509.0	415.1	331.1	266.9	212.5	158.2	118.6	93.9	69.2	49.4
-60°	533.8	454.7	375.6	306.4	247.1	192.7	143.3	113.7	89.0	69.2	49.4
-62.5°	484.3	410.2	341.0	276.8	227.3	173.0	138.4	113.7	89.0	69.2	44.5
-65°	434.9	370.7	306.4	252.1	202.6	163.1	133.4	108.7	89.0	69.2	44.5
-67.5°	385.5	326.2	276.8	222.4	187.8	158.2	128.5	108.7	84.0	64.2	44.5
-70°	336.1	286.6	242.2	207.6	177.9	148.3	123.6	103.8	84.0	59.3	39.5
-72.5°	296.5	252.1	217.5	192.7	168.0	143.3	118.6	98.8	79.1	54.4	34.6
-75°	252.1	222.4	197.7	173.0	153.2	133.4	113.7	89.0	69.2	49.4	34.6
-77.5°	212.5	192.7	173.0	158.2	138.4	118.6	98.8	79.1	64.2	44.5	29.7
-80°	182.9	168.0	153.2	138.4	123.6	103.8	89.0	69.2	54.4	39.5	24.7
-82.5°	148.3	138.4	123.6	113.7	103.8	89.0	74.1	59.3	39.5	29.7	19.8
-85°	113.7	103.8	98.8	89.0	79.1	64.2	49.4	39.5	29.7	19.8	9.9
-87.5°	59.3	54.4	49.4	44.5	39.5	29.7	24.7	19.8	14.8	9.9	4.9
-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: P722697

CATALOG NUMBER: IFLD-S-SA6D-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°	4.9	0.0	0.0	0.0
77.5°	4.9	0.0	0.0	0.0
75°	4.9	4.9	0.0	0.0
72.5°	4.9	4.9	0.0	0.0
70°	4.9	4.9	0.0	0.0
67.5°	9.9	4.9	0.0	0.0
65°	9.9	4.9	0.0	0.0
62.5°	9.9	4.9	0.0	0.0
60°	9.9	4.9	0.0	0.0
57.5°	14.8	4.9	4.9	0.0
55°	14.8	4.9	4.9	0.0
52.5°	14.8	4.9	4.9	0.0
50°	14.8	9.9	4.9	0.0
47.5°	14.8	9.9	4.9	0.0
45°	14.8	9.9	4.9	0.0
42.5°	14.8	9.9	4.9	0.0
40°	19.8	9.9	4.9	0.0
37.5°	19.8	9.9	4.9	0.0
35°	19.8	9.9	4.9	0.0
32.5°	19.8	9.9	4.9	0.0
30°	19.8	9.9	4.9	0.0
27.5°	19.8	14.8	4.9	0.0
25°	19.8	14.8	4.9	0.0
22.5°	24.7	14.8	4.9	0.0
20°	24.7	14.8	4.9	0.0
17.5°	24.7	14.8	4.9	0.0
15°	24.7	14.8	4.9	0.0
12.5°	24.7	14.8	4.9	0.0
10°	24.7	14.8	4.9	0.0
7.5°	24.7	14.8	4.9	0.0
5°	24.7	14.8	4.9	0.0
2.5°	24.7	14.8	4.9	0.0
0°	24.7	14.8	4.9	0.0
-2.5°	24.7	14.8	4.9	0.0
-5°	24.7	14.8	4.9	0.0
-7.5°	24.7	14.8	4.9	0.0
-10°	24.7	14.8	4.9	0.0
-12.5°	29.7	14.8	4.9	0.0
-15°	29.7	14.8	4.9	0.0
-17.5°	29.7	14.8	4.9	0.0
-20°	29.7	14.8	4.9	0.0

REPORT NUMBER: P722697

CATALOG NUMBER: IFLD-S-SA6D-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	29.7	14.8	4.9	0.0
-25°	29.7	14.8	4.9	0.0
-27.5°	29.7	14.8	4.9	0.0
-30°	29.7	14.8	4.9	0.0
-32.5°	29.7	14.8	4.9	0.0
-35°	29.7	14.8	4.9	0.0
-37.5°	29.7	14.8	4.9	0.0
-40°	29.7	14.8	4.9	0.0
-42.5°	24.7	14.8	4.9	0.0
-45°	29.7	14.8	4.9	0.0
-47.5°	29.7	14.8	4.9	0.0
-50°	29.7	14.8	4.9	0.0
-52.5°	29.7	14.8	4.9	0.0
-55°	29.7	14.8	4.9	0.0
-57.5°	29.7	14.8	4.9	0.0
-60°	29.7	14.8	4.9	0.0
-62.5°	24.7	14.8	4.9	0.0
-65°	24.7	9.9	4.9	0.0
-67.5°	24.7	9.9	4.9	0.0
-70°	24.7	9.9	4.9	0.0
-72.5°	19.8	9.9	4.9	0.0
-75°	19.8	9.9	4.9	0.0
-77.5°	14.8	4.9	0.0	0.0
-80°	14.8	4.9	0.0	0.0
-82.5°	9.9	4.9	0.0	0.0
-85°	4.9	4.9	0.0	0.0
-87.5°	4.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)