

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: P722753

Luminaire Tested: **IFLD-S-SA6B-950-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722753
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-950-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	24663.6 lumens	Max Intensity:	17217.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	100.7 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:	15734.3 lumens	Field Lumens:	23252.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

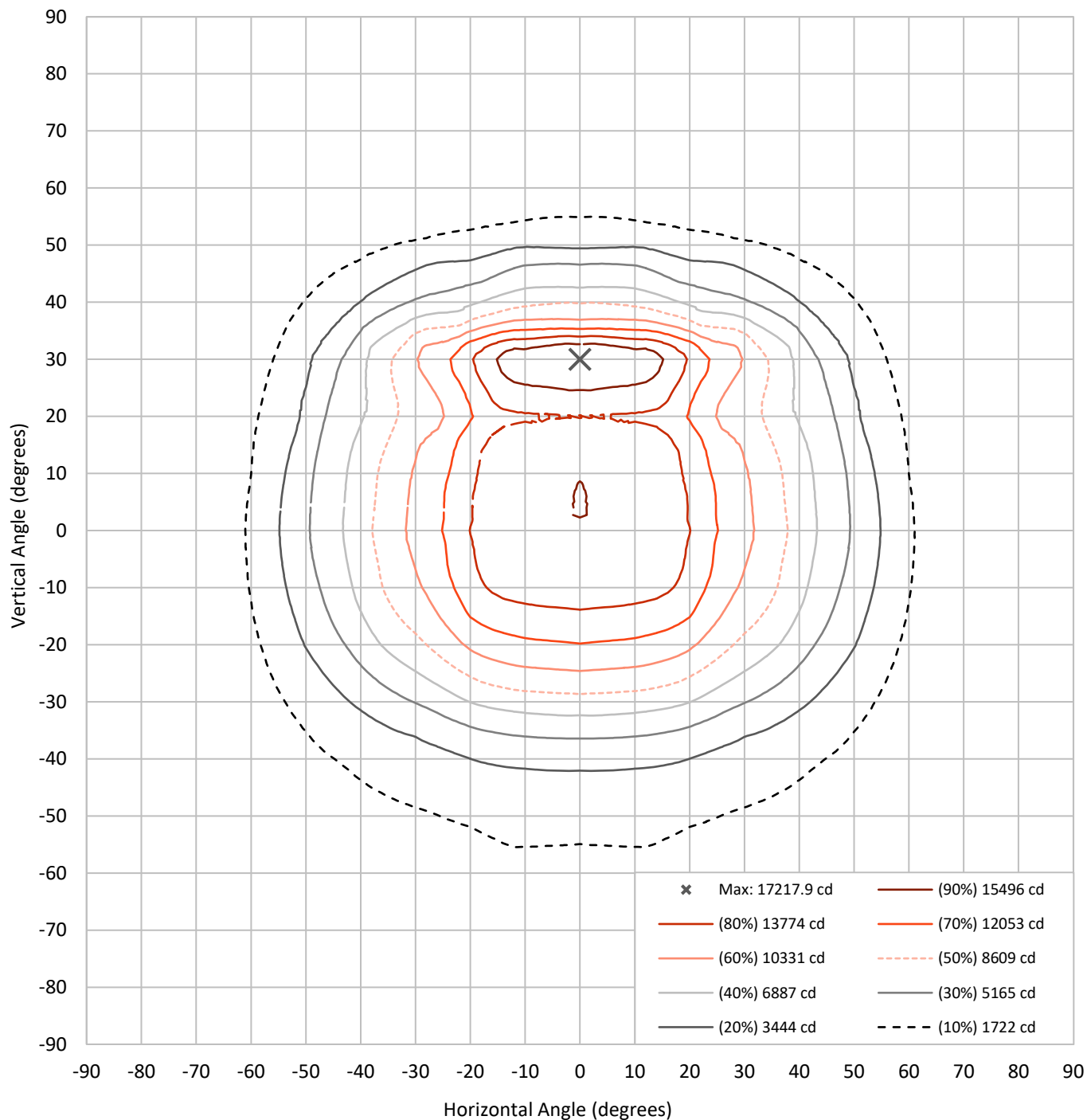
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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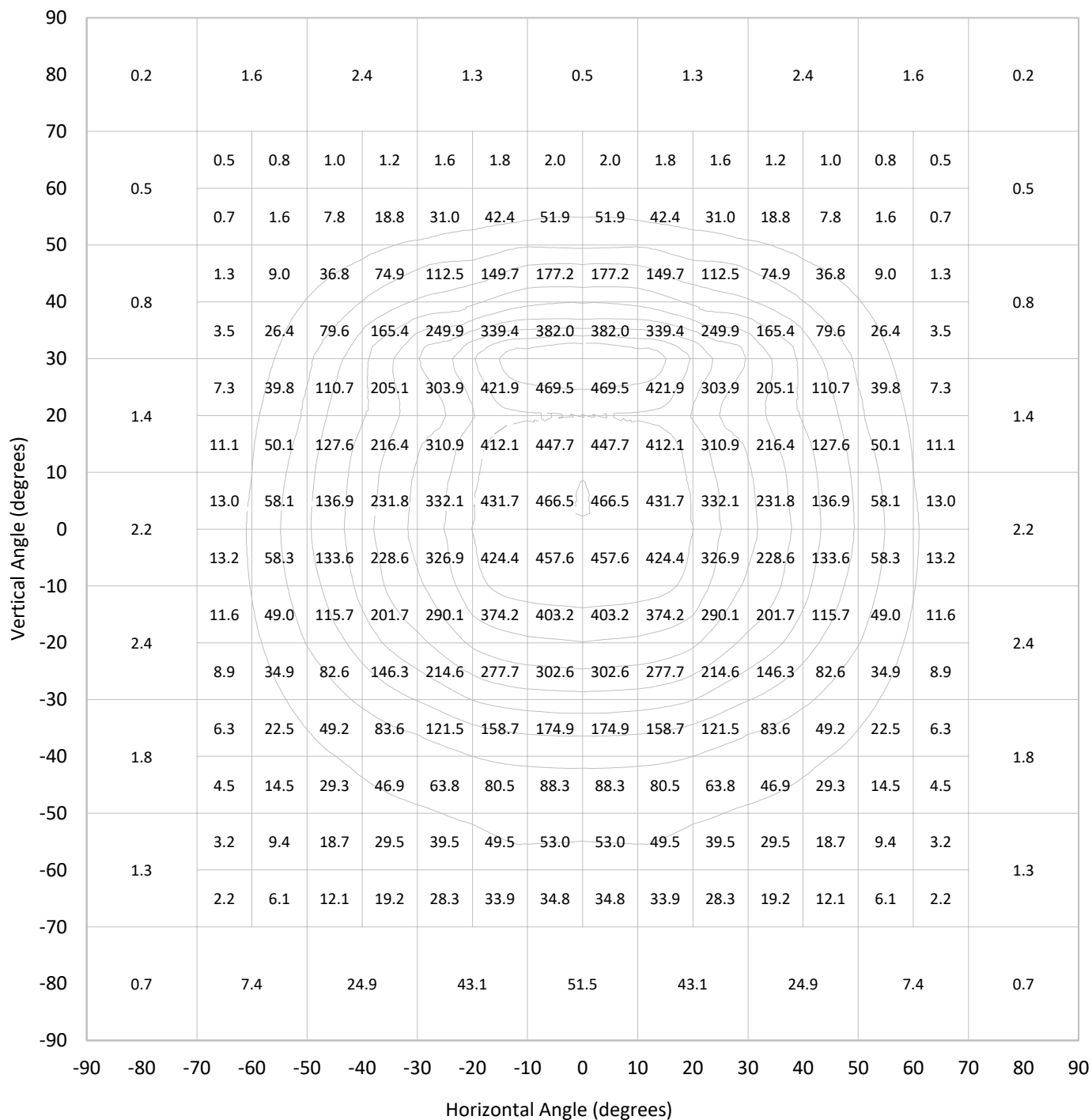
Iso-Candela Plot



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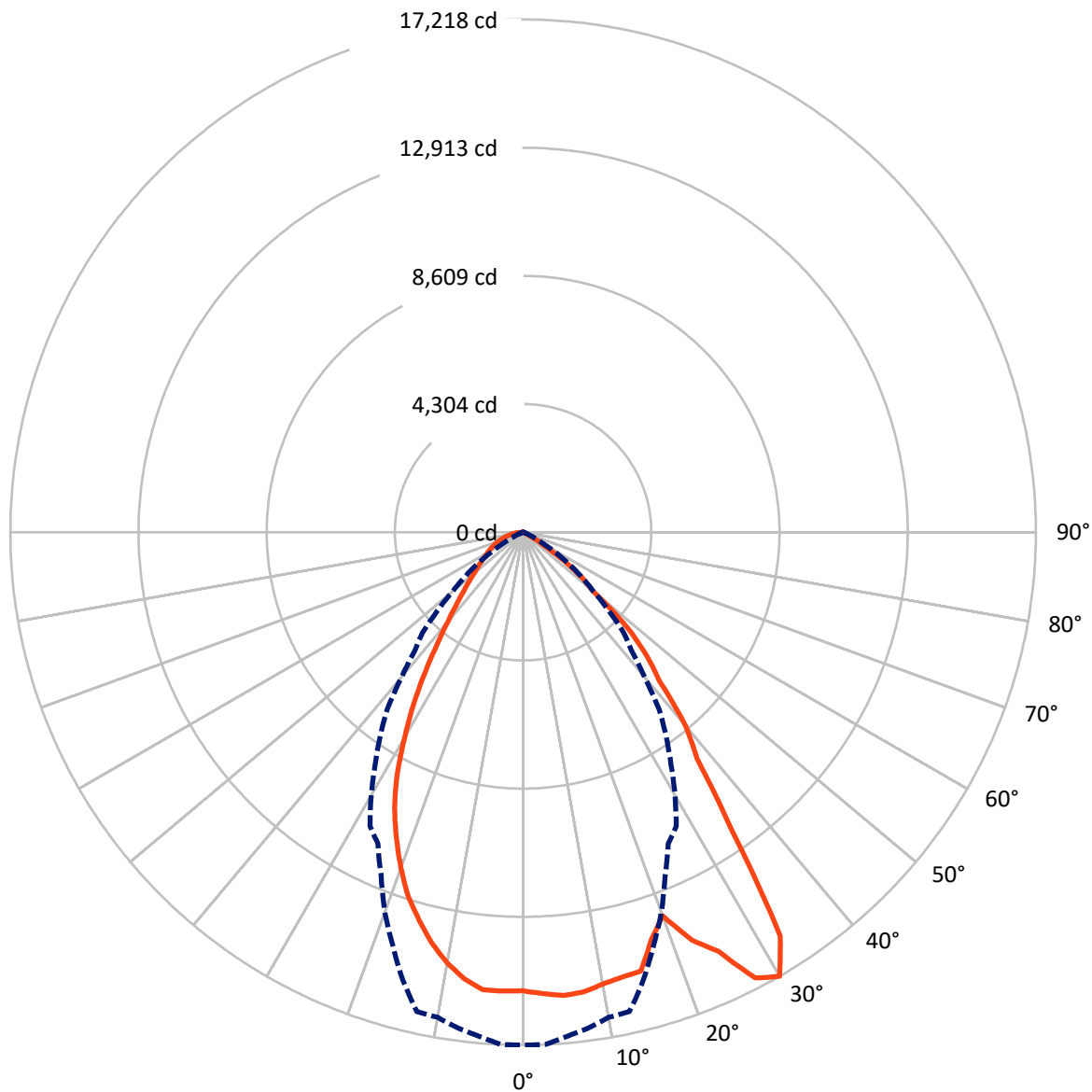
Lumen Table



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Luminous Intensity Polar Plot



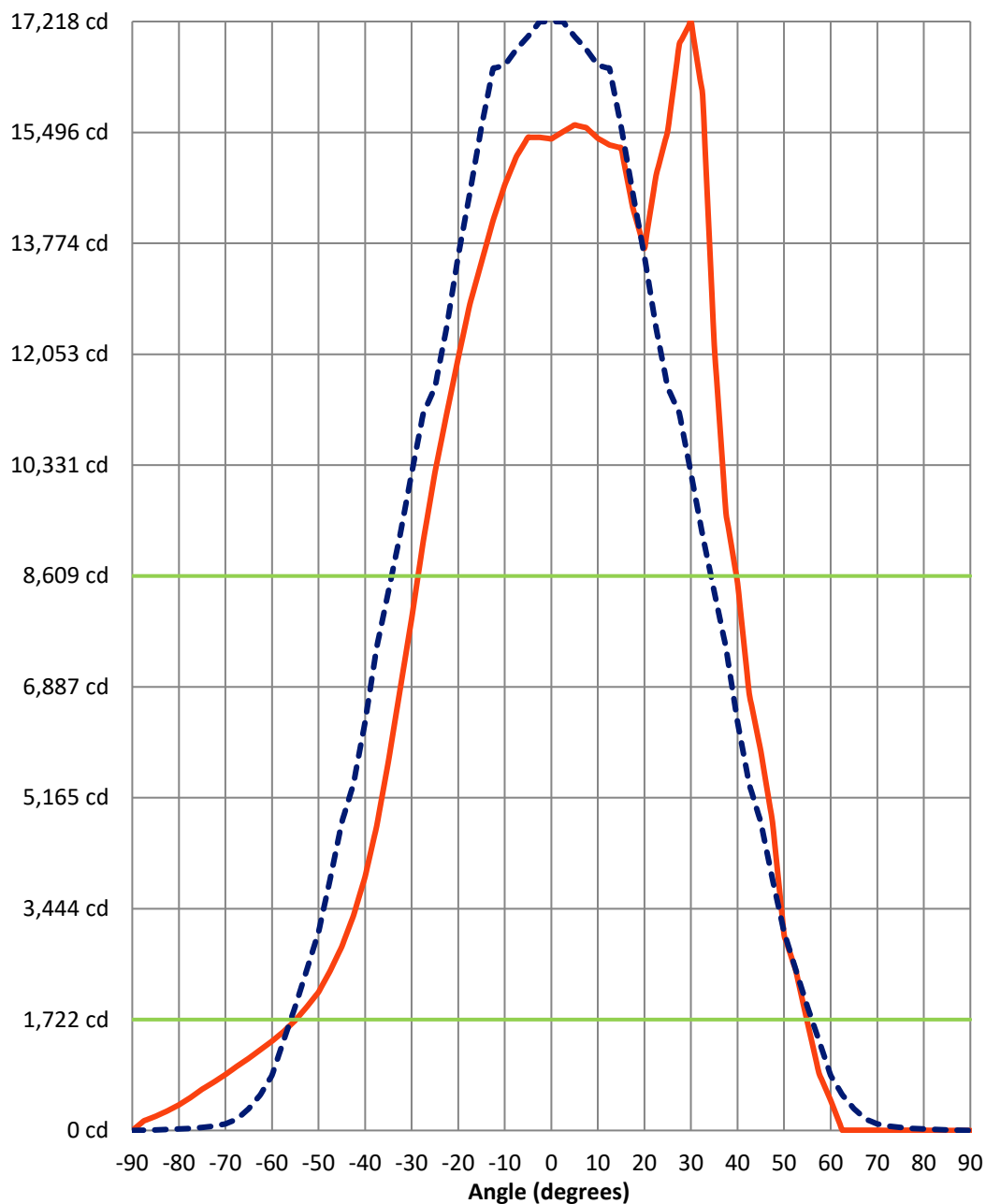
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 15734.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 23252.2

Efficiency: 94.3%

Spill:

Lumens: 1411.4

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	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	0.0	3.9	3.9	3.9	7.9	7.9	7.9	7.9	7.9	7.9	11.8
82.5°	0.0	3.9	3.9	3.9	7.9	7.9	7.9	7.9	11.8	11.8	15.7
80°	3.9	3.9	3.9	3.9	7.9	7.9	7.9	11.8	11.8	15.7	15.7
77.5°	3.9	3.9	3.9	7.9	7.9	7.9	11.8	11.8	15.7	15.7	19.6
75°	3.9	3.9	3.9	7.9	7.9	11.8	11.8	11.8	15.7	15.7	19.6
72.5°	0.0	3.9	3.9	7.9	7.9	11.8	11.8	11.8	15.7	15.7	15.7
70°	3.9	3.9	3.9	7.9	7.9	11.8	11.8	11.8	15.7	15.7	15.7
67.5°	3.9	3.9	3.9	7.9	7.9	11.8	11.8	15.7	15.7	15.7	19.6
65°	3.9	3.9	3.9	7.9	11.8	11.8	15.7	19.6	19.6	23.6	27.5
62.5°	3.9	7.9	7.9	11.8	15.7	19.6	43.2	66.8	66.8	47.1	39.3
60°	467.3	506.5	502.6	455.5	396.6	333.8	322.0	310.2	286.6	251.3	263.1
57.5°	887.4	934.5	954.2	942.4	911.0	856.0	824.6	789.2	742.1	687.1	624.3
55°	1680.6	1700.2	1657.0	1574.5	1484.2	1393.9	1362.5	1315.4	1244.7	1174.0	1079.8
52.5°	2485.5	2552.3	2532.6	2450.2	2328.4	2167.5	1990.8	1853.3	1770.9	1692.3	1598.1
50°	3035.2	3062.7	3117.7	3215.8	3251.2	3141.2	2854.6	2485.5	2222.4	2355.9	2253.8
47.5°	4790.4	4927.8	4900.3	4829.7	4711.9	4413.4	4012.9	3683.1	3408.2	3317.9	3333.6
45°	5885.9	5940.9	5921.2	5889.8	5834.8	5556.1	5112.4	4605.8	4350.6	4248.5	4142.5
42.5°	6785.1	6844.0	6855.8	6859.7	6800.8	6545.6	6145.0	5638.5	5383.3	5088.8	4857.1
40°	8501.0	8587.4	8489.2	8359.6	8163.3	7872.7	7480.1	7012.8	6561.3	6200.0	5925.2
37.5°	9596.5	9702.5	9741.8	9733.9	9690.7	9565.1	9082.1	8638.4	7947.3	7138.5	7283.7
35°	12195.9	12305.8	12274.4	12156.6	12093.8	11960.3	11489.1	10962.9	10095.2	9215.6	8980.0
32.5°	16071.4	16310.9	15863.2	15372.4	15070.1	15176.1	14697.1	13409.2	13008.6	11422.3	10688.1
30°	17217.9	17214.0	16986.2	16786.0	16538.6	16487.6	15584.5	14555.7	13574.1	12462.9	11536.2
27.5°	16868.4	16797.8	16605.4	16460.1	16228.4	16106.7	15223.2	14406.5	13271.7	12278.3	11383.1
25°	15521.6	15576.6	15380.3	15352.8	15262.5	15026.9	14587.1	13668.3	12655.3	11555.8	10911.9
22.5°	14826.6	14807.0	14571.4	14434.0	14543.9	14292.6	14115.9	13189.3	12133.0	11206.4	10432.8
20°	13695.8	13699.7	13640.8	13629.0	13562.3	13448.4	13307.1	12651.3	11905.3	11112.1	10181.5
17.5°	14328.0	14489.0	14559.6	13974.6	14139.5	14009.9	13860.7	12945.8	12384.3	11681.5	10468.2
15°	15254.6	15195.7	15125.1	15093.6	15003.3	14881.6	14610.7	13880.3	12914.4	12188.0	11241.7
12.5°	15301.8	15187.9	15160.4	15156.5	15062.2	14893.4	14630.3	14025.6	13169.6	12286.2	11516.6
10°	15403.8	15286.0	15270.3	15290.0	15144.7	15038.7	14775.6	14214.1	13248.2	12455.0	11728.6
7.5°	15568.8	15372.4	15462.7	15403.8	15337.1	15168.3	14885.5	14335.8	13534.8	12678.8	11917.1
5°	15612.0	15396.0	15494.2	15439.2	15341.0	15176.1	14869.8	14414.4	13711.5	12769.1	11991.7
2.5°	15505.9	15443.1	15399.9	15297.8	15254.6	15074.0	14783.4	14296.6	13629.0	12729.9	11976.0
0°	15396.0	15451.0	15352.8	15250.7	15231.1	15085.8	14838.4	14398.6	13821.4	12839.8	12109.5
-2.5°	15419.5	15376.4	15309.6	15203.6	15101.5	14893.4	14669.6	14257.3	13636.9	12600.3	11921.0
-5°	15419.5	15219.3	15227.1	15231.1	15129.0	14913.0	14642.1	14292.6	13527.0	12596.4	11866.0
-7.5°	15121.1	14948.4	14920.9	14897.3	14869.8	14669.6	14457.5	14021.7	13342.4	12494.3	11712.9
-10°	14681.4	14512.5	14528.2	14492.9	14406.5	14273.0	14112.0	13719.4	13161.8	12172.3	11402.7
-12.5°	14131.6	14057.0	14013.8	13954.9	13868.6	13750.8	13585.9	13216.8	12619.9	11775.7	11045.4
-15°	13479.8	13424.9	13385.6	13350.3	13224.6	13102.9	12886.9	12545.3	12172.3	11265.3	10519.2
-17.5°	12828.0	12690.6	12635.6	12588.5	12506.1	12309.7	12113.4	11858.2	11335.9	10617.4	9977.4
-20°	11991.7	11909.2	11842.5	11779.6	11661.8	11508.7	11347.7	11053.2	10601.7	10020.5	9357.0

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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°	11116.1	11068.9	11014.0	10935.4	10856.9	10711.6	10487.8	10205.1	9851.7	9223.5	8603.1
-25°	10212.9	10122.6	10055.9	9981.3	9918.5	9785.0	9569.0	9298.1	8854.4	8312.5	7794.2
-27.5°	9148.9	9062.5	9027.1	8940.7	8885.8	8764.1	8548.1	8296.8	7896.3	7440.8	6914.6
-30°	7947.3	7963.0	7923.8	7841.3	7774.6	7617.5	7452.6	7240.6	6926.4	6490.6	6019.4
-32.5°	6836.1	6855.8	6808.6	6722.2	6635.9	6522.0	6368.9	6176.5	5940.9	5524.7	5116.3
-35°	5724.9	5717.1	5677.8	5626.7	5567.8	5473.6	5300.8	5155.6	4884.6	4594.1	4311.3
-37.5°	4727.6	4747.2	4735.4	4707.9	4641.2	4562.6	4421.3	4287.8	4087.5	3832.3	3612.4
-40°	3938.3	3961.9	3946.2	3918.7	3859.8	3812.7	3718.4	3600.6	3439.7	3219.8	3035.2
-42.5°	3333.6	3349.3	3329.7	3306.2	3255.1	3219.8	3145.2	3047.0	2913.5	2744.7	2579.7
-45°	2854.6	2858.5	2838.9	2823.2	2783.9	2740.7	2677.9	2599.4	2493.4	2375.6	2242.1
-47.5°	2477.7	2473.7	2454.1	2438.4	2407.0	2367.7	2316.7	2246.0	2163.5	2073.2	1967.2
-50°	2147.8	2167.5	2159.6	2143.9	2120.3	2092.8	2041.8	1967.2	1884.7	1818.0	1743.4
-52.5°	1920.1	1924.0	1920.1	1920.1	1916.2	1896.5	1837.6	1763.0	1672.7	1613.8	1551.0
-55°	1708.0	1727.7	1735.5	1743.4	1747.3	1747.3	1676.6	1598.1	1511.7	1452.8	1405.7
-57.5°	1535.3	1547.1	1554.9	1574.5	1590.3	1602.0	1539.2	1468.5	1401.8	1346.8	1303.6
-60°	1386.1	1401.8	1413.6	1433.2	1445.0	1452.8	1413.6	1366.4	1327.2	1291.8	1229.0
-62.5°	1252.6	1264.3	1276.1	1287.9	1299.7	1307.5	1291.8	1268.3	1248.6	1232.9	1154.4
-65°	1119.1	1130.8	1142.6	1158.3	1170.1	1178.0	1174.0	1158.3	1142.6	1126.9	1056.2
-67.5°	997.3	1009.1	1024.8	1028.8	1036.6	1040.5	1032.7	1020.9	1001.3	981.6	926.7
-70°	867.8	875.6	883.5	883.5	883.5	879.5	871.7	856.0	836.4	808.9	765.7
-72.5°	750.0	757.8	765.7	753.9	746.0	734.3	722.5	702.9	683.2	663.6	640.0
-75°	640.0	644.0	644.0	628.2	616.5	604.7	589.0	577.2	557.6	541.9	522.2
-77.5°	510.5	510.5	510.5	498.7	490.8	483.0	471.2	459.4	443.7	431.9	416.2
-80°	396.6	396.6	396.6	392.7	380.9	373.0	365.2	357.3	345.5	337.7	329.8
-82.5°	302.3	302.3	302.3	298.4	290.6	286.6	278.8	270.9	267.0	259.2	255.2
-85°	219.9	223.8	223.8	219.9	216.0	208.1	204.2	200.3	196.3	192.4	184.5
-87.5°	149.2	149.2	149.2	145.3	141.4	141.4	137.4	129.6	121.7	117.8	113.9
-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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	11.8	11.8	11.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	11.8
82.5°	19.6	19.6	23.6	23.6	27.5	27.5	27.5	27.5	27.5	27.5	27.5
80°	19.6	23.6	27.5	31.4	35.3	39.3	39.3	39.3	39.3	35.3	35.3
77.5°	23.6	23.6	27.5	31.4	35.3	39.3	43.2	47.1	43.2	43.2	43.2
75°	23.6	27.5	27.5	31.4	35.3	39.3	43.2	47.1	47.1	47.1	47.1
72.5°	19.6	23.6	27.5	31.4	31.4	35.3	39.3	39.3	43.2	43.2	47.1
70°	19.6	23.6	27.5	27.5	31.4	31.4	35.3	39.3	39.3	43.2	43.2
67.5°	23.6	27.5	27.5	31.4	35.3	35.3	35.3	39.3	39.3	43.2	43.2
65°	27.5	31.4	31.4	35.3	39.3	39.3	43.2	43.2	43.2	47.1	47.1
62.5°	47.1	47.1	47.1	43.2	47.1	47.1	47.1	51.0	51.0	47.1	51.0
60°	243.4	176.7	121.7	153.1	137.4	62.8	62.8	62.8	58.9	58.9	55.0
57.5°	573.3	534.0	459.4	388.7	349.5	310.2	192.4	78.5	78.5	70.7	62.8
55°	958.1	828.5	773.5	679.3	577.2	530.1	439.8	298.4	141.4	94.2	82.5
52.5°	1484.2	1362.5	1221.2	1028.8	891.3	781.4	706.8	561.5	376.9	200.3	125.6
50°	1986.8	1931.9	1845.5	1657.0	1370.4	1185.8	1064.1	899.2	675.4	412.3	235.6
47.5°	3200.1	2740.7	2461.9	2316.7	2077.1	1727.7	1492.1	1307.5	1036.6	695.0	416.2
45°	4028.6	3738.1	3294.4	2988.1	2634.7	2265.6	1959.3	1747.3	1425.3	1040.5	651.8
42.5°	4739.3	4488.0	4087.5	3639.9	3266.9	2783.9	2391.3	2112.5	1841.6	1421.4	973.8
40°	5654.2	5355.8	4971.0	4535.2	4099.3	3482.8	2846.7	2509.1	2210.6	1837.6	1315.4
37.5°	7162.0	6635.9	6007.6	5524.7	4955.3	4433.1	3561.4	2964.5	2611.2	2222.4	1715.9
35°	8976.1	8398.9	7350.5	6710.5	5948.7	5171.3	4386.0	3502.5	2999.9	2587.6	2085.0
32.5°	10664.5	9820.3	8477.4	7727.4	7220.9	5787.7	4974.9	4209.3	3400.4	2893.9	2297.0
30°	11131.8	10201.2	9239.2	8363.5	7499.7	6341.4	5379.4	4782.5	3903.0	3078.4	2497.3
27.5°	10660.6	10020.5	9274.5	8461.7	7527.2	6533.8	5626.7	5057.4	4272.1	3204.1	2654.3
25°	10181.5	9514.0	8991.8	8312.5	7448.7	6522.0	5634.6	5230.2	4558.7	3447.5	2740.7
22.5°	9675.0	9258.8	8826.9	8069.1	7252.3	6557.3	5889.8	5379.4	4707.9	3722.4	2776.1
20°	9702.5	9431.6	8956.5	7943.4	7217.0	6765.4	6196.1	5567.8	4868.9	3961.9	2803.6
17.5°	10142.3	9788.9	9192.0	8312.5	7535.0	6977.5	6451.3	5827.0	5033.8	4173.9	3137.3
15°	10684.1	10146.2	9521.9	8748.3	7868.8	7209.1	6647.6	6007.6	5222.3	4370.2	3435.7
12.5°	11076.8	10311.1	9726.1	9027.1	8230.0	7460.4	6777.2	6145.0	5399.0	4531.2	3659.5
10°	11210.3	10515.3	9824.2	9199.9	8414.6	7593.9	6875.4	6231.4	5552.1	4656.9	3824.5
7.5°	11281.0	10692.0	9891.0	9278.4	8524.5	7676.4	6953.9	6278.5	5673.9	4743.3	3930.5
5°	11273.1	10786.2	9942.0	9302.0	8583.4	7711.7	7008.9	6290.3	5760.2	4817.9	3993.3
2.5°	11237.8	10849.0	10024.5	9341.3	8701.2	7778.5	7114.9	6313.9	5791.7	4900.3	4036.5
0°	11367.4	10853.0	10110.9	9353.0	8779.8	7802.0	7162.0	6294.3	5748.5	4923.9	4032.6
-2.5°	11088.6	10621.3	10091.2	9250.9	8673.7	7747.1	7075.6	6231.4	5654.2	4896.4	4016.9
-5°	11041.4	10452.5	9926.3	9156.7	8497.0	7633.2	6914.6	6113.6	5505.0	4806.1	3954.0
-7.5°	10915.8	10291.5	9765.3	9082.1	8332.1	7515.4	6761.5	5991.9	5344.0	4664.7	3863.7
-10°	10640.9	10044.1	9592.6	8921.1	8131.9	7346.6	6577.0	5830.9	5155.6	4472.3	3722.4
-12.5°	10248.3	9651.5	9203.8	8579.5	7880.6	7118.8	6357.1	5622.8	4939.6	4268.2	3553.5
-15°	9804.6	9199.9	8752.3	8182.9	7507.6	6765.4	6078.3	5359.7	4692.2	4052.2	3353.3
-17.5°	9302.0	8728.7	8296.8	7743.2	7071.7	6364.9	5681.7	5029.9	4405.6	3828.4	3121.6
-20°	8720.9	8163.3	7766.7	7213.1	6596.6	5909.5	5245.9	4629.4	4067.9	3526.0	2866.4

REPORT NUMBER: P722753

CATALOG NUMBER: IFLD-S-SA6B-950-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°	8002.3	7511.5	7059.9	6565.2	6027.2	5399.0	4782.5	4236.7	3698.8	3168.7	2603.3
-25°	7268.0	6792.9	6353.2	5901.6	5387.2	4845.4	4319.2	3824.5	3298.3	2819.3	2348.1
-27.5°	6451.3	6027.2	5634.6	5218.4	4747.2	4279.9	3848.0	3365.1	2909.6	2501.2	2096.8
-30°	5579.6	5234.1	4892.5	4523.4	4142.5	3749.9	3365.1	2909.6	2552.3	2226.4	1884.7
-32.5°	4743.3	4433.1	4158.2	3883.4	3553.5	3231.5	2889.9	2552.3	2253.8	1967.2	1680.6
-35°	4009.0	3679.2	3526.0	3306.2	3043.1	2752.5	2473.7	2238.1	1998.6	1739.5	1484.2
-37.5°	3372.9	3160.9	2980.2	2815.3	2607.2	2355.9	2155.7	1963.3	1763.0	1527.4	1307.5
-40°	2874.2	2721.1	2540.5	2418.8	2249.9	2069.3	1869.0	1708.0	1539.2	1346.8	1166.2
-42.5°	2473.7	2348.1	2230.3	2100.7	1975.1	1821.9	1649.1	1496.0	1342.9	1201.5	1052.3
-45°	2143.9	2053.6	1959.3	1853.3	1743.4	1609.9	1468.5	1311.5	1201.5	1075.9	950.2
-47.5°	1873.0	1806.2	1727.7	1645.2	1551.0	1433.2	1303.6	1189.7	1075.9	969.9	848.1
-50°	1657.0	1594.2	1531.4	1460.7	1378.2	1276.1	1178.0	1071.9	965.9	863.8	750.0
-52.5°	1476.4	1421.4	1370.4	1311.5	1232.9	1146.6	1056.2	962.0	863.8	761.8	671.4
-55°	1350.7	1287.9	1236.9	1178.0	1107.3	1024.8	942.4	856.0	761.8	683.2	608.6
-57.5°	1248.6	1178.0	1119.1	1056.2	985.6	914.9	840.3	761.8	691.1	616.5	545.8
-60°	1162.3	1079.8	1013.0	950.2	883.5	816.7	753.9	687.1	620.4	553.6	483.0
-62.5°	1071.9	985.6	903.1	844.2	793.2	734.3	679.3	616.5	557.6	490.8	439.8
-65°	969.9	887.4	808.9	757.8	710.7	659.7	608.6	553.6	502.6	451.6	404.4
-67.5°	856.0	785.3	730.3	683.2	636.1	592.9	545.8	498.7	455.5	404.4	357.3
-70°	718.6	679.3	647.9	612.5	569.3	530.1	486.9	443.7	396.6	353.4	310.2
-72.5°	612.5	589.0	565.4	530.1	490.8	455.5	420.1	380.9	341.6	302.3	267.0
-75°	502.6	483.0	463.3	439.8	408.4	380.9	349.5	314.1	282.7	255.2	227.7
-77.5°	404.4	388.7	376.9	357.3	333.8	310.2	290.6	267.0	243.4	216.0	188.5
-80°	322.0	314.1	310.2	302.3	282.7	263.1	247.4	227.7	204.2	184.5	164.9
-82.5°	251.3	251.3	247.4	243.4	227.7	212.0	200.3	184.5	168.8	153.1	133.5
-85°	184.5	180.6	180.6	176.7	164.9	157.1	145.3	137.4	125.6	109.9	102.1
-87.5°	109.9	106.0	102.1	98.2	90.3	86.4	78.5	74.6	66.8	58.9	55.0
-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: P722753

CATALOG NUMBER: IFLD-S-SA6B-950-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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
85°	11.8	7.9	7.9	7.9	7.9	7.9	3.9	3.9	3.9	3.9	3.9
82.5°	23.6	23.6	19.6	19.6	15.7	11.8	7.9	7.9	7.9	3.9	3.9
80°	35.3	35.3	35.3	31.4	27.5	19.6	15.7	11.8	7.9	3.9	3.9
77.5°	43.2	39.3	39.3	35.3	35.3	31.4	23.6	19.6	11.8	7.9	3.9
75°	43.2	43.2	43.2	39.3	39.3	35.3	31.4	23.6	19.6	11.8	7.9
72.5°	47.1	43.2	43.2	43.2	39.3	35.3	31.4	27.5	23.6	15.7	7.9
70°	43.2	43.2	43.2	43.2	39.3	39.3	31.4	27.5	27.5	15.7	11.8
67.5°	43.2	43.2	43.2	39.3	39.3	35.3	31.4	27.5	27.5	19.6	11.8
65°	47.1	43.2	43.2	43.2	39.3	35.3	31.4	27.5	27.5	23.6	15.7
62.5°	51.0	47.1	47.1	43.2	39.3	35.3	31.4	27.5	27.5	23.6	15.7
60°	55.0	51.0	47.1	47.1	43.2	39.3	31.4	31.4	27.5	23.6	15.7
57.5°	58.9	55.0	55.0	51.0	47.1	43.2	35.3	31.4	27.5	23.6	19.6
55°	70.7	62.8	58.9	58.9	55.0	47.1	39.3	31.4	27.5	23.6	19.6
52.5°	94.2	74.6	66.8	66.8	62.8	55.0	43.2	35.3	27.5	23.6	19.6
50°	149.2	94.2	78.5	70.7	70.7	62.8	51.0	39.3	27.5	23.6	19.6
47.5°	235.6	157.1	94.2	82.5	78.5	74.6	58.9	39.3	31.4	23.6	19.6
45°	388.7	231.7	153.1	98.2	82.5	78.5	66.8	43.2	31.4	27.5	19.6
42.5°	534.0	361.2	235.6	117.8	98.2	86.4	70.7	47.1	35.3	27.5	19.6
40°	840.3	494.7	329.8	192.4	113.9	90.3	78.5	55.0	35.3	27.5	19.6
37.5°	1138.7	655.7	443.7	282.7	129.6	102.1	82.5	58.9	39.3	27.5	23.6
35°	1437.1	918.8	549.7	376.9	172.8	121.7	86.4	62.8	39.3	27.5	23.6
32.5°	1704.1	1166.2	659.7	471.2	259.2	145.3	94.2	66.8	43.2	31.4	23.6
30°	1924.0	1393.9	856.0	553.6	337.7	176.7	102.1	66.8	47.1	31.4	23.6
27.5°	2088.9	1570.6	1056.2	640.0	404.4	208.1	117.8	74.6	47.1	31.4	23.6
25°	2222.4	1708.0	1232.9	730.3	463.3	259.2	141.4	78.5	51.0	35.3	23.6
22.5°	2328.4	1821.9	1378.2	852.1	534.0	310.2	172.8	86.4	51.0	35.3	23.6
20°	2473.7	1935.8	1476.4	981.6	608.6	357.3	200.3	94.2	51.0	35.3	27.5
17.5°	2599.4	2049.7	1554.9	1091.6	683.2	392.7	231.7	102.1	55.0	35.3	27.5
15°	2744.7	2159.6	1625.6	1178.0	753.9	424.1	259.2	109.9	55.0	39.3	27.5
12.5°	2901.7	2261.7	1676.6	1248.6	828.5	451.6	282.7	125.6	58.9	39.3	27.5
10°	3062.7	2348.1	1719.8	1299.7	883.5	479.0	298.4	141.4	62.8	39.3	27.5
7.5°	3223.7	2426.6	1774.8	1323.2	907.0	510.5	306.3	157.1	62.8	43.2	27.5
5°	3333.6	2477.7	1853.3	1339.0	918.8	545.8	318.1	176.7	66.8	43.2	27.5
2.5°	3427.9	2509.1	1935.8	1350.7	922.7	565.4	314.1	188.5	70.7	43.2	27.5
0°	3471.1	2509.1	1990.8	1342.9	911.0	585.1	314.1	200.3	70.7	43.2	27.5
-2.5°	3404.3	2579.7	1975.1	1346.8	914.9	585.1	329.8	204.2	78.5	47.1	27.5
-5°	3298.3	2607.2	1927.9	1327.2	907.0	585.1	349.5	208.1	82.5	47.1	31.4
-7.5°	3196.2	2619.0	1873.0	1307.5	895.3	569.3	353.4	204.2	90.3	51.0	31.4
-10°	3062.7	2489.4	1802.3	1272.2	871.7	557.6	361.2	204.2	94.2	51.0	31.4
-12.5°	2909.6	2332.4	1715.9	1221.2	844.2	545.8	365.2	204.2	98.2	55.0	31.4
-15°	2732.9	2171.4	1617.7	1166.2	804.9	530.1	357.3	200.3	102.1	55.0	35.3
-17.5°	2532.6	2014.3	1515.6	1099.4	761.8	510.5	341.6	196.3	102.1	55.0	35.3
-20°	2304.9	1857.3	1401.8	1032.7	710.7	486.9	325.9	188.5	102.1	55.0	35.3



REPORT NUMBER: P722753

CATALOG NUMBER: IFLD-S-SA6B-950-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2100.7	1712.0	1284.0	958.1	655.7	459.4	306.3	180.6	102.1	58.9	35.3
-25°	1931.9	1570.6	1193.7	883.5	596.8	428.0	286.6	172.8	102.1	58.9	35.3
-27.5°	1755.2	1417.5	1099.4	812.8	557.6	400.5	267.0	164.9	98.2	58.9	35.3
-30°	1574.5	1268.3	1001.3	734.3	518.3	373.0	251.3	153.1	98.2	58.9	35.3
-32.5°	1409.6	1146.6	911.0	655.7	475.1	345.5	235.6	149.2	94.2	58.9	35.3
-35°	1248.6	1036.6	816.7	592.9	428.0	318.1	219.9	145.3	94.2	58.9	35.3
-37.5°	1115.1	934.5	730.3	549.7	400.5	294.5	204.2	137.4	90.3	58.9	35.3
-40°	1005.2	840.3	647.9	502.6	376.9	270.9	188.5	133.5	90.3	58.9	35.3
-42.5°	903.1	750.0	596.8	463.3	353.4	255.2	176.7	129.6	86.4	58.9	35.3
-45°	812.8	671.4	545.8	428.0	325.9	235.6	168.8	121.7	82.5	58.9	39.3
-47.5°	722.5	616.5	498.7	396.6	298.4	212.0	161.0	117.8	78.5	55.0	39.3
-50°	651.8	557.6	459.4	361.2	270.9	204.2	153.1	109.9	78.5	55.0	39.3
-52.5°	589.0	502.6	416.2	325.9	247.4	192.4	145.3	102.1	74.6	55.0	39.3
-55°	530.1	451.6	373.0	290.6	231.7	180.6	133.5	94.2	74.6	55.0	39.3
-57.5°	471.2	404.4	329.8	263.1	212.0	168.8	125.6	94.2	74.6	55.0	39.3
-60°	424.1	361.2	298.4	243.4	196.3	153.1	113.9	90.3	70.7	55.0	39.3
-62.5°	384.8	325.9	270.9	219.9	180.6	137.4	109.9	90.3	70.7	55.0	35.3
-65°	345.5	294.5	243.4	200.3	161.0	129.6	106.0	86.4	70.7	55.0	35.3
-67.5°	306.3	259.2	219.9	176.7	149.2	125.6	102.1	86.4	66.8	51.0	35.3
-70°	267.0	227.7	192.4	164.9	141.4	117.8	98.2	82.5	66.8	47.1	31.4
-72.5°	235.6	200.3	172.8	153.1	133.5	113.9	94.2	78.5	62.8	43.2	27.5
-75°	200.3	176.7	157.1	137.4	121.7	106.0	90.3	70.7	55.0	39.3	27.5
-77.5°	168.8	153.1	137.4	125.6	109.9	94.2	78.5	62.8	51.0	35.3	23.6
-80°	145.3	133.5	121.7	109.9	98.2	82.5	70.7	55.0	43.2	31.4	19.6
-82.5°	117.8	109.9	98.2	90.3	82.5	70.7	58.9	47.1	31.4	23.6	15.7
-85°	90.3	82.5	78.5	70.7	62.8	51.0	39.3	31.4	23.6	15.7	7.9
-87.5°	47.1	43.2	39.3	35.3	31.4	23.6	19.6	15.7	11.8	7.9	3.9
-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: P722753

CATALOG NUMBER: IFLD-S-SA6B-950-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°	3.9	0.0	0.0	0.0
77.5°	3.9	0.0	0.0	0.0
75°	3.9	3.9	0.0	0.0
72.5°	3.9	3.9	0.0	0.0
70°	3.9	3.9	0.0	0.0
67.5°	7.9	3.9	0.0	0.0
65°	7.9	3.9	0.0	0.0
62.5°	7.9	3.9	0.0	0.0
60°	7.9	3.9	0.0	0.0
57.5°	11.8	3.9	3.9	0.0
55°	11.8	3.9	3.9	0.0
52.5°	11.8	3.9	3.9	0.0
50°	11.8	7.9	3.9	0.0
47.5°	11.8	7.9	3.9	0.0
45°	11.8	7.9	3.9	0.0
42.5°	11.8	7.9	3.9	0.0
40°	15.7	7.9	3.9	0.0
37.5°	15.7	7.9	3.9	0.0
35°	15.7	7.9	3.9	0.0
32.5°	15.7	7.9	3.9	0.0
30°	15.7	7.9	3.9	0.0
27.5°	15.7	11.8	3.9	0.0
25°	15.7	11.8	3.9	0.0
22.5°	19.6	11.8	3.9	0.0
20°	19.6	11.8	3.9	0.0
17.5°	19.6	11.8	3.9	0.0
15°	19.6	11.8	3.9	0.0
12.5°	19.6	11.8	3.9	0.0
10°	19.6	11.8	3.9	0.0
7.5°	19.6	11.8	3.9	0.0
5°	19.6	11.8	3.9	0.0
2.5°	19.6	11.8	3.9	0.0
0°	19.6	11.8	3.9	0.0
-2.5°	19.6	11.8	3.9	0.0
-5°	19.6	11.8	3.9	0.0
-7.5°	19.6	11.8	3.9	0.0
-10°	19.6	11.8	3.9	0.0
-12.5°	23.6	11.8	3.9	0.0
-15°	23.6	11.8	3.9	0.0
-17.5°	23.6	11.8	3.9	0.0
-20°	23.6	11.8	3.9	0.0

REPORT NUMBER: P722753

CATALOG NUMBER: IFLD-S-SA6B-950-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	23.6	11.8	3.9	0.0
-25°	23.6	11.8	3.9	0.0
-27.5°	23.6	11.8	3.9	0.0
-30°	23.6	11.8	3.9	0.0
-32.5°	23.6	11.8	3.9	0.0
-35°	23.6	11.8	3.9	0.0
-37.5°	23.6	11.8	3.9	0.0
-40°	23.6	11.8	3.9	0.0
-42.5°	19.6	11.8	3.9	0.0
-45°	23.6	11.8	3.9	0.0
-47.5°	23.6	11.8	3.9	0.0
-50°	23.6	11.8	3.9	0.0
-52.5°	23.6	11.8	3.9	0.0
-55°	23.6	11.8	3.9	0.0
-57.5°	23.6	11.8	3.9	0.0
-60°	23.6	11.8	3.9	0.0
-62.5°	19.6	11.8	3.9	0.0
-65°	19.6	7.9	3.9	0.0
-67.5°	19.6	7.9	3.9	0.0
-70°	19.6	7.9	3.9	0.0
-72.5°	15.7	7.9	3.9	0.0
-75°	15.7	7.9	3.9	0.0
-77.5°	11.8	3.9	0.0	0.0
-80°	11.8	3.9	0.0	0.0
-82.5°	7.9	3.9	0.0	0.0
-85°	3.9	3.9	0.0	0.0
-87.5°	3.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)