

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: P722486

Luminaire Tested: **IFLD-S-SA3A-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722486
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3A-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

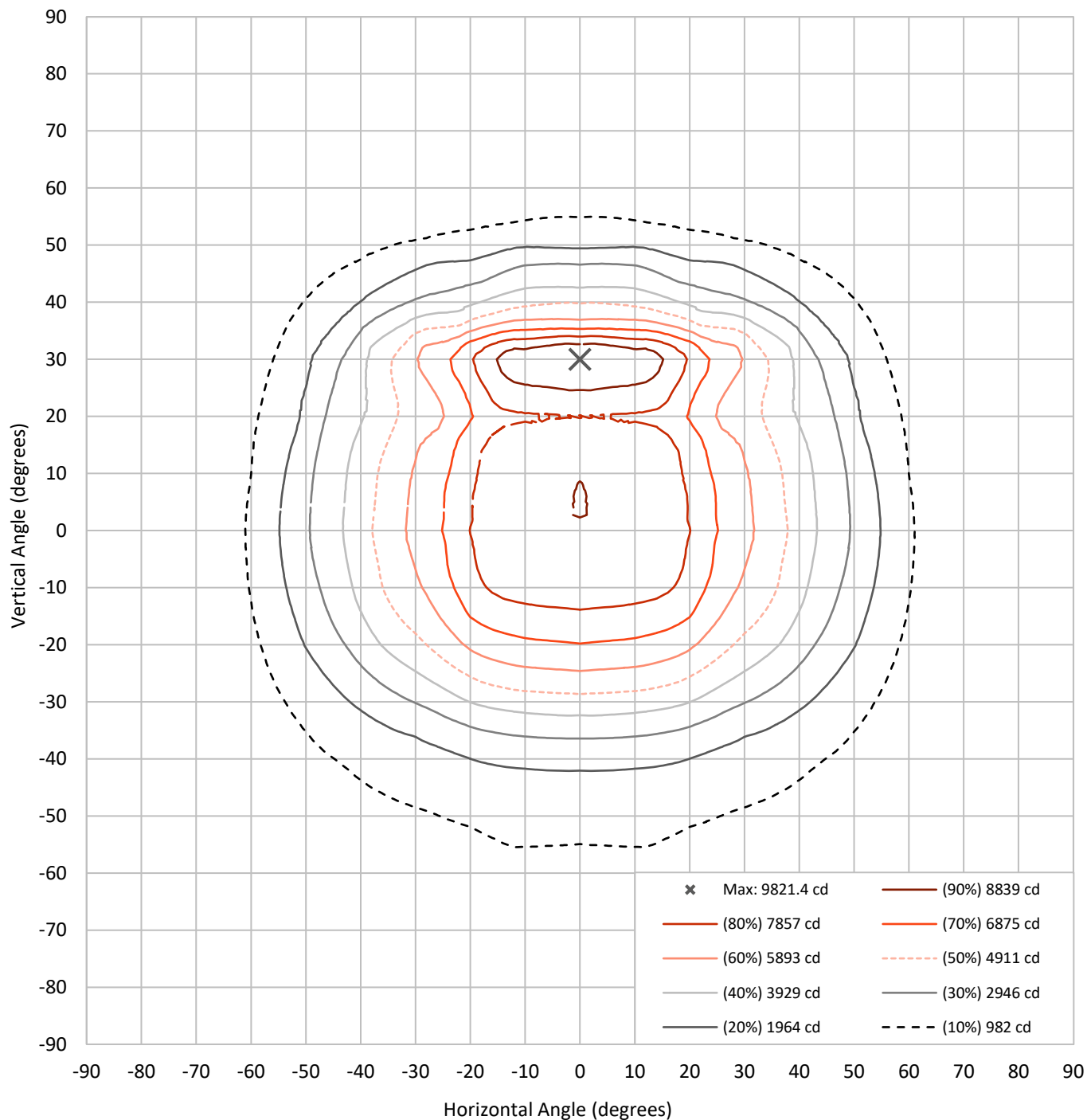
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14068.5 lumens	Max Intensity:	9821.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	148.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	8975.1 lumens	Field Lumens:	13263.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	94.8		
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: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

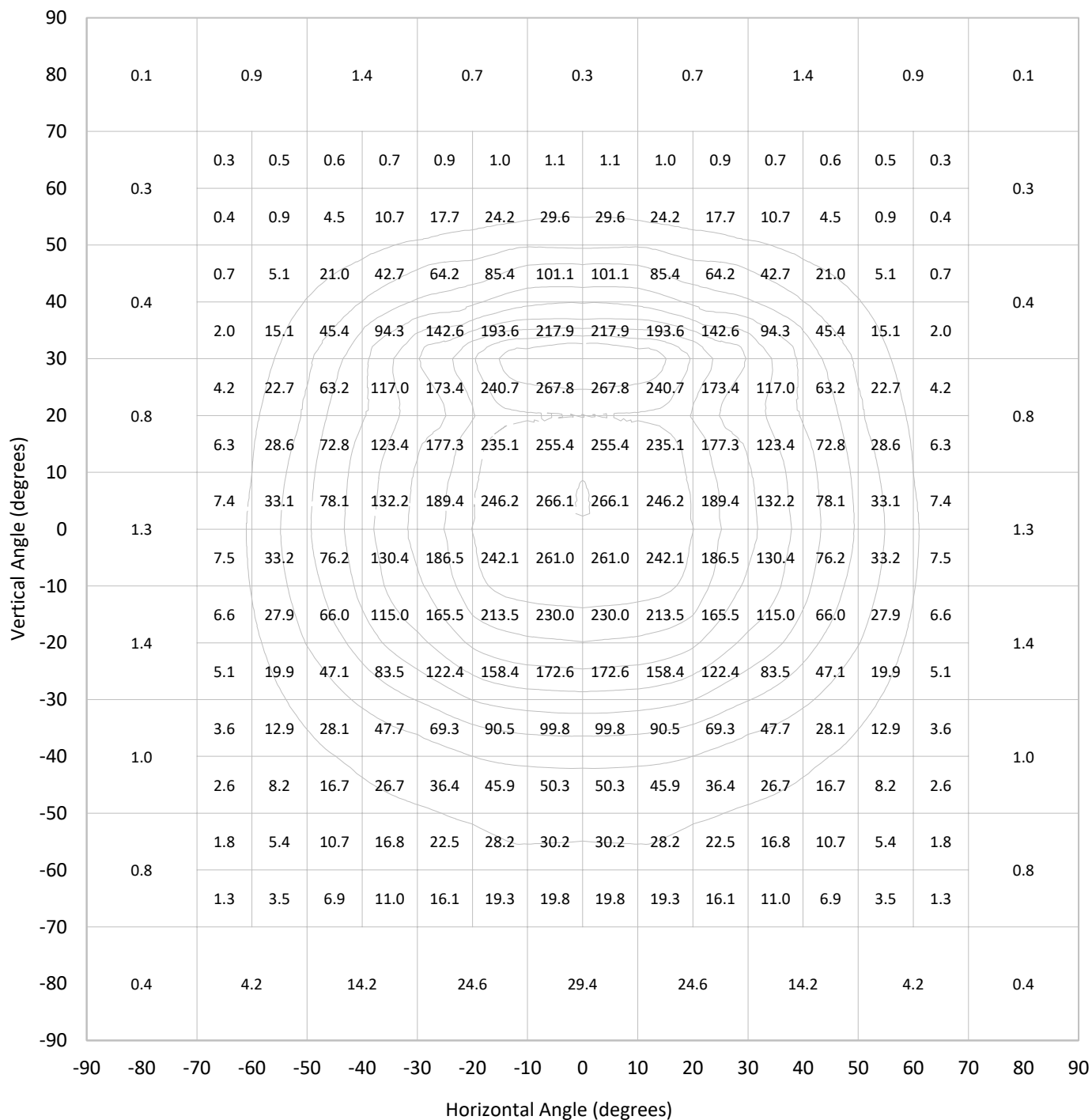
Iso-Candela Plot



REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

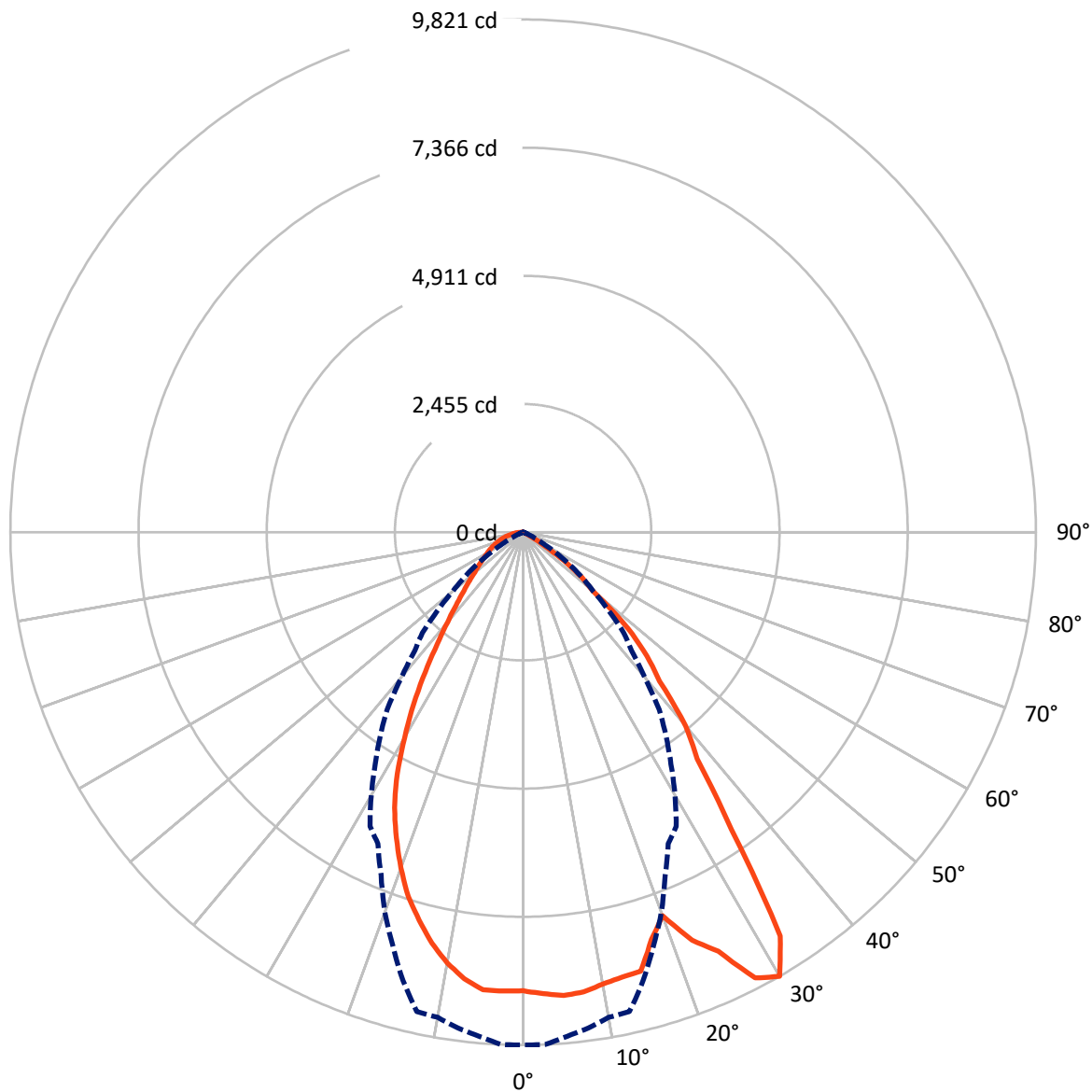
Lumen Table



REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

Luminous Intensity Polar Plot



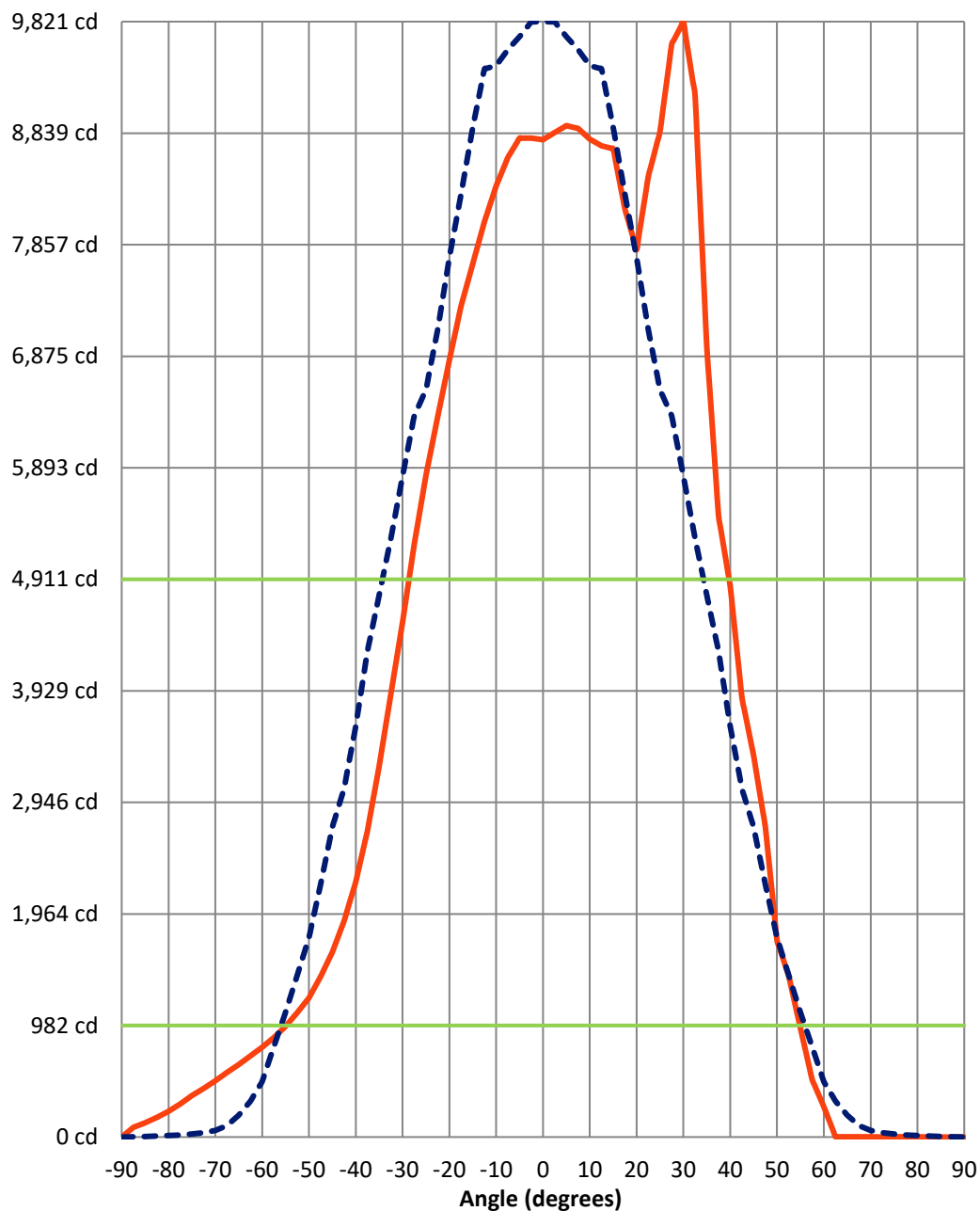
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 8975.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 13263.4

Efficiency: 94.3%

Spill:

Lumens: 805.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-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	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	0.0	2.2	2.2	2.2	4.5	4.5	4.5	4.5	4.5	4.5	6.7
82.5°	0.0	2.2	2.2	2.2	4.5	4.5	4.5	4.5	6.7	6.7	9.0
80°	2.2	2.2	2.2	2.2	4.5	4.5	4.5	6.7	6.7	9.0	9.0
77.5°	2.2	2.2	2.2	4.5	4.5	4.5	6.7	6.7	9.0	9.0	11.2
75°	2.2	2.2	2.2	4.5	4.5	6.7	6.7	6.7	9.0	9.0	11.2
72.5°	0.0	2.2	2.2	4.5	4.5	6.7	6.7	6.7	9.0	9.0	9.0
70°	2.2	2.2	2.2	4.5	4.5	6.7	6.7	6.7	9.0	9.0	9.0
67.5°	2.2	2.2	2.2	4.5	4.5	6.7	6.7	9.0	9.0	9.0	11.2
65°	2.2	2.2	2.2	4.5	6.7	6.7	9.0	11.2	11.2	13.4	15.7
62.5°	2.2	4.5	4.5	6.7	9.0	11.2	24.6	38.1	38.1	26.9	22.4
60°	266.5	288.9	286.7	259.8	226.2	190.4	183.7	176.9	163.5	143.3	150.1
57.5°	506.2	533.1	544.3	537.5	519.6	488.3	470.4	450.2	423.3	392.0	356.1
55°	958.6	969.8	945.2	898.1	846.6	795.1	777.2	750.3	710.0	669.7	615.9
52.5°	1417.8	1455.8	1444.6	1397.6	1328.2	1236.4	1135.6	1057.2	1010.1	965.3	911.6
50°	1731.3	1747.0	1778.4	1834.4	1854.5	1791.8	1628.3	1417.8	1267.7	1343.9	1285.6
47.5°	2732.5	2810.9	2795.2	2754.9	2687.7	2517.5	2289.0	2100.9	1944.1	1892.6	1901.6
45°	3357.4	3388.8	3377.6	3359.6	3328.3	3169.3	2916.2	2627.2	2481.7	2423.4	2363.0
42.5°	3870.3	3903.9	3910.6	3912.9	3879.3	3733.7	3505.2	3216.3	3070.7	2902.7	2770.6
40°	4849.1	4898.4	4842.4	4768.5	4656.5	4490.7	4266.8	4000.2	3742.6	3536.6	3379.8
37.5°	5474.0	5534.5	5556.9	5552.4	5527.7	5456.1	5180.6	4927.5	4533.3	4071.9	4154.8
35°	6956.7	7019.4	7001.5	6934.3	6898.5	6822.3	6553.6	6253.4	5758.4	5256.7	5122.3
32.5°	9167.4	9304.0	9048.7	8768.7	8596.2	8656.7	8383.4	7648.8	7420.3	6515.5	6096.6
30°	9821.4	9819.1	9689.2	9575.0	9433.9	9404.8	8889.6	8302.8	7742.9	7109.0	6580.4
27.5°	9622.0	9581.7	9472.0	9389.1	9257.0	9187.5	8683.6	8217.7	7570.4	7003.7	6493.1
25°	8853.8	8885.2	8773.2	8757.5	8706.0	8571.6	8320.7	7796.6	7218.8	6591.6	6224.3
22.5°	8457.4	8446.2	8311.8	8233.4	8296.1	8152.7	8052.0	7523.4	6920.9	6392.3	5951.1
20°	7812.3	7814.5	7780.9	7774.2	7736.2	7671.2	7590.6	7216.5	6791.0	6338.5	5807.7
17.5°	8172.9	8264.7	8305.1	7971.3	8065.4	7991.5	7906.4	7384.5	7064.2	6663.3	5971.2
15°	8701.5	8667.9	8627.6	8609.7	8558.1	8488.7	8334.2	7917.6	7366.6	6952.2	6412.4
12.5°	8728.4	8663.4	8647.7	8645.5	8591.7	8495.4	8345.4	8000.4	7512.2	7008.2	6569.2
10°	8786.6	8719.4	8710.4	8721.6	8638.8	8578.3	8428.2	8108.0	7557.0	7104.5	6690.2
7.5°	8880.7	8768.7	8820.2	8786.6	8748.5	8652.2	8491.0	8177.4	7720.5	7232.2	6797.7
5°	8905.3	8782.1	8838.1	8806.8	8750.8	8656.7	8482.0	8222.2	7821.3	7283.7	6840.2
2.5°	8844.8	8809.0	8784.4	8726.1	8701.5	8598.5	8432.7	8155.0	7774.2	7261.3	6831.3
0°	8782.1	8813.5	8757.5	8699.3	8688.1	8605.2	8464.1	8213.2	7884.0	7324.0	6907.4
-2.5°	8795.6	8770.9	8732.8	8672.4	8614.1	8495.4	8367.8	8132.6	7778.7	7187.4	6799.9
-5°	8795.6	8681.3	8685.8	8688.1	8629.8	8506.6	8352.1	8152.7	7716.0	7185.2	6768.6
-7.5°	8625.3	8526.8	8511.1	8497.7	8482.0	8367.8	8246.8	7998.2	7610.7	7126.9	6681.2
-10°	8374.5	8278.2	8287.1	8267.0	8217.7	8141.5	8049.7	7825.7	7507.7	6943.3	6504.3
-12.5°	8060.9	8018.4	7993.7	7960.1	7910.9	7843.7	7749.6	7539.1	7198.6	6717.1	6300.5
-15°	7689.1	7657.8	7635.4	7615.2	7543.5	7474.1	7350.9	7156.1	6943.3	6425.9	6000.3
-17.5°	7317.3	7238.9	7207.6	7180.7	7133.7	7021.7	6909.7	6764.1	6466.2	6056.3	5691.2
-20°	6840.2	6793.2	6755.1	6719.3	6652.1	6564.8	6472.9	6304.9	6047.4	5715.9	5337.4

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6340.8	6313.9	6282.5	6237.7	6193.0	6110.1	5982.4	5821.2	5619.6	5261.2	4907.3
-25°	5825.6	5774.1	5736.0	5693.5	5657.6	5581.5	5458.3	5303.8	5050.7	4741.6	4445.9
-27.5°	5218.7	5169.4	5149.2	5099.9	5068.6	4999.2	4876.0	4732.6	4504.2	4244.4	3944.2
-30°	4533.3	4542.2	4519.8	4472.8	4434.7	4345.1	4251.1	4130.1	3950.9	3702.3	3433.6
-32.5°	3899.4	3910.6	3883.8	3834.5	3785.2	3720.3	3632.9	3523.2	3388.8	3151.4	2918.4
-35°	3265.6	3261.1	3238.7	3209.6	3176.0	3122.2	3023.7	2940.8	2786.3	2620.5	2459.3
-37.5°	2696.7	2707.9	2701.2	2685.5	2647.4	2602.6	2522.0	2445.8	2331.6	2186.0	2060.6
-40°	2246.5	2259.9	2251.0	2235.3	2201.7	2174.8	2121.1	2053.9	1962.0	1836.6	1731.3
-42.5°	1901.6	1910.5	1899.3	1885.9	1856.8	1836.6	1794.1	1738.1	1661.9	1565.6	1471.5
-45°	1628.3	1630.5	1619.4	1610.4	1588.0	1563.4	1527.5	1482.7	1422.3	1355.1	1278.9
-47.5°	1413.3	1411.1	1399.9	1390.9	1373.0	1350.6	1321.5	1281.1	1234.1	1182.6	1122.1
-50°	1225.2	1236.4	1231.9	1222.9	1209.5	1193.8	1164.7	1122.1	1075.1	1037.0	994.5
-52.5°	1095.2	1097.5	1095.2	1095.2	1093.0	1081.8	1048.2	1005.7	954.1	920.5	884.7
-55°	974.3	985.5	990.0	994.5	996.7	996.7	956.4	911.6	862.3	828.7	801.8
-57.5°	875.7	882.5	886.9	898.1	907.1	913.8	878.0	837.7	799.6	768.2	743.6
-60°	790.6	799.6	806.3	817.5	824.2	828.7	806.3	779.4	757.0	736.9	701.0
-62.5°	714.5	721.2	727.9	734.6	741.4	745.8	736.9	723.4	712.2	703.3	658.5
-65°	638.3	645.1	651.8	660.7	667.5	671.9	669.7	660.7	651.8	642.8	602.5
-67.5°	568.9	575.6	584.6	586.8	591.3	593.5	589.1	582.3	571.1	559.9	528.6
-70°	495.0	499.5	503.9	503.9	503.9	501.7	497.2	488.3	477.1	461.4	436.8
-72.5°	427.8	432.3	436.8	430.0	425.6	418.8	412.1	400.9	389.7	378.5	365.1
-75°	365.1	367.3	367.3	358.4	351.6	344.9	336.0	329.2	318.0	309.1	297.9
-77.5°	291.2	291.2	291.2	284.5	280.0	275.5	268.8	262.1	253.1	246.4	237.4
-80°	226.2	226.2	226.2	224.0	217.3	212.8	208.3	203.8	197.1	192.6	188.1
-82.5°	172.5	172.5	172.5	170.2	165.7	163.5	159.0	154.5	152.3	147.8	145.6
-85°	125.4	127.7	127.7	125.4	123.2	118.7	116.5	114.2	112.0	109.7	105.3
-87.5°	85.1	85.1	85.1	82.9	80.6	80.6	78.4	73.9	69.4	67.2	65.0
-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: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	6.7	6.7	6.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.7
82.5°	11.2	11.2	13.4	13.4	15.7	15.7	15.7	15.7	15.7	15.7	15.7
80°	11.2	13.4	15.7	17.9	20.2	22.4	22.4	22.4	22.4	20.2	20.2
77.5°	13.4	13.4	15.7	17.9	20.2	22.4	24.6	26.9	24.6	24.6	24.6
75°	13.4	15.7	15.7	17.9	20.2	22.4	24.6	26.9	26.9	26.9	26.9
72.5°	11.2	13.4	15.7	17.9	17.9	20.2	22.4	22.4	24.6	24.6	26.9
70°	11.2	13.4	15.7	15.7	17.9	17.9	20.2	22.4	22.4	24.6	24.6
67.5°	13.4	15.7	15.7	17.9	20.2	20.2	20.2	22.4	22.4	24.6	24.6
65°	15.7	17.9	17.9	20.2	22.4	22.4	24.6	24.6	24.6	26.9	26.9
62.5°	26.9	26.9	26.9	24.6	26.9	26.9	26.9	29.1	29.1	26.9	29.1
60°	138.9	100.8	69.4	87.4	78.4	35.8	35.8	35.8	33.6	33.6	31.4
57.5°	327.0	304.6	262.1	221.7	199.3	176.9	109.7	44.8	44.8	40.3	35.8
55°	546.5	472.6	441.2	387.5	329.2	302.4	250.9	170.2	80.6	53.8	47.0
52.5°	846.6	777.2	696.6	586.8	508.4	445.7	403.2	320.3	215.0	114.2	71.7
50°	1133.3	1102.0	1052.7	945.2	781.7	676.4	607.0	512.9	385.2	235.2	134.4
47.5°	1825.4	1563.4	1404.3	1321.5	1184.8	985.5	851.1	745.8	591.3	396.4	237.4
45°	2298.0	2132.3	1879.2	1704.5	1502.9	1292.3	1117.6	996.7	813.0	593.5	371.8
42.5°	2703.4	2560.1	2331.6	2076.3	1863.5	1588.0	1364.0	1205.0	1050.5	810.8	555.5
40°	3225.3	3055.0	2835.5	2586.9	2338.3	1986.7	1623.8	1431.2	1261.0	1048.2	750.3
37.5°	4085.3	3785.2	3426.8	3151.4	2826.6	2528.7	2031.5	1691.0	1489.4	1267.7	978.8
35°	5120.1	4790.9	4192.8	3827.8	3393.2	2949.8	2501.8	1997.9	1711.2	1476.0	1189.3
32.5°	6083.2	5601.7	4835.7	4407.9	4118.9	3301.4	2837.8	2401.0	1939.6	1650.7	1310.3
30°	6349.7	5818.9	5270.2	4770.7	4278.0	3617.2	3068.5	2728.0	2226.3	1756.0	1424.5
27.5°	6081.0	5715.9	5290.3	4826.7	4293.6	3727.0	3209.6	2884.8	2436.9	1827.6	1514.1
25°	5807.7	5427.0	5129.1	4741.6	4248.8	3720.3	3214.1	2983.4	2600.4	1966.5	1563.4
22.5°	5518.8	5281.4	5035.0	4602.7	4136.8	3740.4	3359.6	3068.5	2685.5	2123.3	1583.5
20°	5534.5	5379.9	5108.9	4531.0	4116.7	3859.1	3534.4	3176.0	2777.3	2259.9	1599.2
17.5°	5785.3	5583.7	5243.3	4741.6	4298.1	3980.1	3679.9	3323.8	2871.4	2380.9	1789.6
15°	6094.4	5787.6	5431.4	4990.2	4488.5	4112.2	3791.9	3426.8	2978.9	2492.9	1959.8
12.5°	6318.4	5881.6	5547.9	5149.2	4694.5	4255.6	3865.8	3505.2	3079.7	2584.7	2087.5
10°	6394.5	5998.1	5603.9	5247.8	4799.8	4331.7	3921.8	3554.5	3167.0	2656.4	2181.5
7.5°	6434.8	6098.9	5642.0	5292.6	4862.5	4378.7	3966.6	3581.4	3236.5	2705.6	2242.0
5°	6430.4	6152.6	5671.1	5306.0	4896.1	4398.9	3998.0	3588.1	3285.7	2748.2	2277.8
2.5°	6410.2	6188.5	5718.1	5328.4	4963.3	4437.0	4058.5	3601.5	3303.7	2795.2	2302.5
0°	6484.1	6190.7	5767.4	5335.1	5008.1	4450.4	4085.3	3590.3	3279.0	2808.7	2300.2
-2.5°	6325.1	6058.6	5756.2	5276.9	4947.6	4419.1	4036.1	3554.5	3225.3	2793.0	2291.3
-5°	6298.2	5962.3	5662.1	5223.1	4846.9	4354.1	3944.2	3487.3	3140.2	2741.5	2255.4
-7.5°	6226.5	5870.4	5570.3	5180.6	4752.8	4286.9	3856.9	3417.9	3048.3	2660.8	2203.9
-10°	6069.8	5729.3	5471.7	5088.7	4638.6	4190.6	3751.6	3326.1	2940.8	2551.1	2123.3
-12.5°	5845.8	5505.3	5250.0	4893.9	4495.2	4060.7	3626.2	3207.3	2817.6	2434.6	2027.0
-15°	5592.7	5247.8	4992.4	4667.7	4282.4	3859.1	3467.2	3057.3	2676.5	2311.4	1912.8
-17.5°	5306.0	4979.0	4732.6	4416.8	4033.8	3630.7	3240.9	2869.1	2513.0	2183.8	1780.6
-20°	4974.5	4656.5	4430.3	4114.4	3762.8	3370.8	2992.3	2640.7	2320.4	2011.3	1635.0

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-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°	4564.6	4284.7	4027.1	3744.9	3438.0	3079.7	2728.0	2416.7	2109.9	1807.5	1485.0
-25°	4145.8	3874.8	3623.9	3366.4	3073.0	2763.9	2463.7	2181.5	1881.4	1608.2	1339.4
-27.5°	3679.9	3438.0	3214.1	2976.6	2707.9	2441.3	2195.0	1919.5	1659.7	1426.7	1196.0
-30°	3182.7	2985.6	2790.7	2580.2	2363.0	2139.0	1919.5	1659.7	1455.8	1269.9	1075.1
-32.5°	2705.6	2528.7	2371.9	2215.1	2027.0	1843.3	1648.5	1455.8	1285.6	1122.1	958.6
-35°	2286.8	2098.7	2011.3	1885.9	1735.8	1570.1	1411.1	1276.7	1140.0	992.2	846.6
-37.5°	1924.0	1803.0	1700.0	1605.9	1487.2	1343.9	1229.6	1119.9	1005.7	871.3	745.8
-40°	1639.5	1552.2	1449.1	1379.7	1283.4	1180.4	1066.1	974.3	878.0	768.2	665.2
-42.5°	1411.1	1339.4	1272.2	1198.3	1126.6	1039.3	940.7	853.4	766.0	685.4	600.3
-45°	1222.9	1171.4	1117.6	1057.2	994.5	918.3	837.7	748.1	685.4	613.7	542.0
-47.5°	1068.4	1030.3	985.5	938.5	884.7	817.5	743.6	678.6	613.7	553.2	483.8
-50°	945.2	909.3	873.5	833.2	786.2	727.9	671.9	611.5	551.0	492.7	427.8
-52.5°	842.2	810.8	781.7	748.1	703.3	654.0	602.5	548.7	492.7	434.5	383.0
-55°	770.5	734.6	705.5	671.9	631.6	584.6	537.5	488.3	434.5	389.7	347.2
-57.5°	712.2	671.9	638.3	602.5	562.2	521.9	479.3	434.5	394.2	351.6	311.3
-60°	663.0	615.9	577.9	542.0	503.9	465.9	430.0	392.0	353.9	315.8	275.5
-62.5°	611.5	562.2	515.1	481.5	452.4	418.8	387.5	351.6	318.0	280.0	250.9
-65°	553.2	506.2	461.4	432.3	405.4	376.3	347.2	315.8	286.7	257.6	230.7
-67.5°	488.3	448.0	416.6	389.7	362.8	338.2	311.3	284.5	259.8	230.7	203.8
-70°	409.9	387.5	369.6	349.4	324.8	302.4	277.7	253.1	226.2	201.6	176.9
-72.5°	349.4	336.0	322.5	302.4	280.0	259.8	239.7	217.3	194.9	172.5	152.3
-75°	286.7	275.5	264.3	250.9	232.9	217.3	199.3	179.2	161.3	145.6	129.9
-77.5°	230.7	221.7	215.0	203.8	190.4	176.9	165.7	152.3	138.9	123.2	107.5
-80°	183.7	179.2	176.9	172.5	161.3	150.1	141.1	129.9	116.5	105.3	94.1
-82.5°	143.3	143.3	141.1	138.9	129.9	120.9	114.2	105.3	96.3	87.4	76.2
-85°	105.3	103.0	103.0	100.8	94.1	89.6	82.9	78.4	71.7	62.7	58.2
-87.5°	62.7	60.5	58.2	56.0	51.5	49.3	44.8	42.6	38.1	33.6	31.4
-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: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
85°	6.7	4.5	4.5	4.5	4.5	4.5	2.2	2.2	2.2	2.2	2.2
82.5°	13.4	13.4	11.2	11.2	9.0	6.7	4.5	4.5	4.5	2.2	2.2
80°	20.2	20.2	20.2	17.9	15.7	11.2	9.0	6.7	4.5	2.2	2.2
77.5°	24.6	22.4	22.4	20.2	20.2	17.9	13.4	11.2	6.7	4.5	2.2
75°	24.6	24.6	24.6	22.4	22.4	20.2	17.9	13.4	11.2	6.7	4.5
72.5°	26.9	24.6	24.6	24.6	22.4	20.2	17.9	15.7	13.4	9.0	4.5
70°	24.6	24.6	24.6	24.6	22.4	22.4	17.9	15.7	15.7	9.0	6.7
67.5°	24.6	24.6	24.6	22.4	22.4	20.2	17.9	15.7	15.7	11.2	6.7
65°	26.9	24.6	24.6	24.6	22.4	20.2	17.9	15.7	15.7	13.4	9.0
62.5°	29.1	26.9	26.9	24.6	22.4	20.2	17.9	15.7	15.7	13.4	9.0
60°	31.4	29.1	26.9	26.9	24.6	22.4	17.9	17.9	15.7	13.4	9.0
57.5°	33.6	31.4	31.4	29.1	26.9	24.6	20.2	17.9	15.7	13.4	11.2
55°	40.3	35.8	33.6	33.6	31.4	26.9	22.4	17.9	15.7	13.4	11.2
52.5°	53.8	42.6	38.1	38.1	35.8	31.4	24.6	20.2	15.7	13.4	11.2
50°	85.1	53.8	44.8	40.3	40.3	35.8	29.1	22.4	15.7	13.4	11.2
47.5°	134.4	89.6	53.8	47.0	44.8	42.6	33.6	22.4	17.9	13.4	11.2
45°	221.7	132.1	87.4	56.0	47.0	44.8	38.1	24.6	17.9	15.7	11.2
42.5°	304.6	206.1	134.4	67.2	56.0	49.3	40.3	26.9	20.2	15.7	11.2
40°	479.3	282.2	188.1	109.7	65.0	51.5	44.8	31.4	20.2	15.7	11.2
37.5°	649.5	374.0	253.1	161.3	73.9	58.2	47.0	33.6	22.4	15.7	13.4
35°	819.8	524.1	313.6	215.0	98.5	69.4	49.3	35.8	22.4	15.7	13.4
32.5°	972.1	665.2	376.3	268.8	147.8	82.9	53.8	38.1	24.6	17.9	13.4
30°	1097.5	795.1	488.3	315.8	192.6	100.8	58.2	38.1	26.9	17.9	13.4
27.5°	1191.6	895.9	602.5	365.1	230.7	118.7	67.2	42.6	26.9	17.9	13.4
25°	1267.7	974.3	703.3	416.6	264.3	147.8	80.6	44.8	29.1	20.2	13.4
22.5°	1328.2	1039.3	786.2	486.0	304.6	176.9	98.5	49.3	29.1	20.2	13.4
20°	1411.1	1104.2	842.2	559.9	347.2	203.8	114.2	53.8	29.1	20.2	15.7
17.5°	1482.7	1169.2	886.9	622.7	389.7	224.0	132.1	58.2	31.4	20.2	15.7
15°	1565.6	1231.9	927.3	671.9	430.0	241.9	147.8	62.7	31.4	22.4	15.7
12.5°	1655.2	1290.1	956.4	712.2	472.6	257.6	161.3	71.7	33.6	22.4	15.7
10°	1747.0	1339.4	981.0	741.4	503.9	273.3	170.2	80.6	35.8	22.4	15.7
7.5°	1838.8	1384.2	1012.4	754.8	517.4	291.2	174.7	89.6	35.8	24.6	15.7
5°	1901.6	1413.3	1057.2	763.8	524.1	311.3	181.4	100.8	38.1	24.6	15.7
2.5°	1955.3	1431.2	1104.2	770.5	526.3	322.5	179.2	107.5	40.3	24.6	15.7
0°	1980.0	1431.2	1135.6	766.0	519.6	333.7	179.2	114.2	40.3	24.6	15.7
-2.5°	1941.9	1471.5	1126.6	768.2	521.9	333.7	188.1	116.5	44.8	26.9	15.7
-5°	1881.4	1487.2	1099.7	757.0	517.4	333.7	199.3	118.7	47.0	26.9	17.9
-7.5°	1823.2	1493.9	1068.4	745.8	510.7	324.8	201.6	116.5	51.5	29.1	17.9
-10°	1747.0	1420.0	1028.1	725.7	497.2	318.0	206.1	116.5	53.8	29.1	17.9
-12.5°	1659.7	1330.4	978.8	696.6	481.5	311.3	208.3	116.5	56.0	31.4	17.9
-15°	1558.9	1238.6	922.8	665.2	459.2	302.4	203.8	114.2	58.2	31.4	20.2
-17.5°	1444.6	1149.0	864.5	627.1	434.5	291.2	194.9	112.0	58.2	31.4	20.2
-20°	1314.7	1059.4	799.6	589.1	405.4	277.7	185.9	107.5	58.2	31.4	20.2

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1198.3	976.5	732.4	546.5	374.0	262.1	174.7	103.0	58.2	33.6	20.2
-25°	1102.0	895.9	680.9	503.9	340.4	244.1	163.5	98.5	58.2	33.6	20.2
-27.5°	1001.2	808.6	627.1	463.6	318.0	228.5	152.3	94.1	56.0	33.6	20.2
-30°	898.1	723.4	571.1	418.8	295.6	212.8	143.3	87.4	56.0	33.6	20.2
-32.5°	804.1	654.0	519.6	374.0	271.0	197.1	134.4	85.1	53.8	33.6	20.2
-35°	712.2	591.3	465.9	338.2	244.1	181.4	125.4	82.9	53.8	33.6	20.2
-37.5°	636.1	533.1	416.6	313.6	228.5	168.0	116.5	78.4	51.5	33.6	20.2
-40°	573.4	479.3	369.6	286.7	215.0	154.5	107.5	76.2	51.5	33.6	20.2
-42.5°	515.1	427.8	340.4	264.3	201.6	145.6	100.8	73.9	49.3	33.6	20.2
-45°	463.6	383.0	311.3	244.1	185.9	134.4	96.3	69.4	47.0	33.6	22.4
-47.5°	412.1	351.6	284.5	226.2	170.2	120.9	91.8	67.2	44.8	31.4	22.4
-50°	371.8	318.0	262.1	206.1	154.5	116.5	87.4	62.7	44.8	31.4	22.4
-52.5°	336.0	286.7	237.4	185.9	141.1	109.7	82.9	58.2	42.6	31.4	22.4
-55°	302.4	257.6	212.8	165.7	132.1	103.0	76.2	53.8	42.6	31.4	22.4
-57.5°	268.8	230.7	188.1	150.1	120.9	96.3	71.7	53.8	42.6	31.4	22.4
-60°	241.9	206.1	170.2	138.9	112.0	87.4	65.0	51.5	40.3	31.4	22.4
-62.5°	219.5	185.9	154.5	125.4	103.0	78.4	62.7	51.5	40.3	31.4	20.2
-65°	197.1	168.0	138.9	114.2	91.8	73.9	60.5	49.3	40.3	31.4	20.2
-67.5°	174.7	147.8	125.4	100.8	85.1	71.7	58.2	49.3	38.1	29.1	20.2
-70°	152.3	129.9	109.7	94.1	80.6	67.2	56.0	47.0	38.1	26.9	17.9
-72.5°	134.4	114.2	98.5	87.4	76.2	65.0	53.8	44.8	35.8	24.6	15.7
-75°	114.2	100.8	89.6	78.4	69.4	60.5	51.5	40.3	31.4	22.4	15.7
-77.5°	96.3	87.4	78.4	71.7	62.7	53.8	44.8	35.8	29.1	20.2	13.4
-80°	82.9	76.2	69.4	62.7	56.0	47.0	40.3	31.4	24.6	17.9	11.2
-82.5°	67.2	62.7	56.0	51.5	47.0	40.3	33.6	26.9	17.9	13.4	9.0
-85°	51.5	47.0	44.8	40.3	35.8	29.1	22.4	17.9	13.4	9.0	4.5
-87.5°	26.9	24.6	22.4	20.2	17.9	13.4	11.2	9.0	6.7	4.5	2.2
-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: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-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°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	2.2	2.2	0.0	0.0
67.5°	4.5	2.2	0.0	0.0
65°	4.5	2.2	0.0	0.0
62.5°	4.5	2.2	0.0	0.0
60°	4.5	2.2	0.0	0.0
57.5°	6.7	2.2	2.2	0.0
55°	6.7	2.2	2.2	0.0
52.5°	6.7	2.2	2.2	0.0
50°	6.7	4.5	2.2	0.0
47.5°	6.7	4.5	2.2	0.0
45°	6.7	4.5	2.2	0.0
42.5°	6.7	4.5	2.2	0.0
40°	9.0	4.5	2.2	0.0
37.5°	9.0	4.5	2.2	0.0
35°	9.0	4.5	2.2	0.0
32.5°	9.0	4.5	2.2	0.0
30°	9.0	4.5	2.2	0.0
27.5°	9.0	6.7	2.2	0.0
25°	9.0	6.7	2.2	0.0
22.5°	11.2	6.7	2.2	0.0
20°	11.2	6.7	2.2	0.0
17.5°	11.2	6.7	2.2	0.0
15°	11.2	6.7	2.2	0.0
12.5°	11.2	6.7	2.2	0.0
10°	11.2	6.7	2.2	0.0
7.5°	11.2	6.7	2.2	0.0
5°	11.2	6.7	2.2	0.0
2.5°	11.2	6.7	2.2	0.0
0°	11.2	6.7	2.2	0.0
-2.5°	11.2	6.7	2.2	0.0
-5°	11.2	6.7	2.2	0.0
-7.5°	11.2	6.7	2.2	0.0
-10°	11.2	6.7	2.2	0.0
-12.5°	13.4	6.7	2.2	0.0
-15°	13.4	6.7	2.2	0.0
-17.5°	13.4	6.7	2.2	0.0
-20°	13.4	6.7	2.2	0.0

REPORT NUMBER: P722486

CATALOG NUMBER: IFLD-S-SA3A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	13.4	6.7	2.2	0.0
-25°	13.4	6.7	2.2	0.0
-27.5°	13.4	6.7	2.2	0.0
-30°	13.4	6.7	2.2	0.0
-32.5°	13.4	6.7	2.2	0.0
-35°	13.4	6.7	2.2	0.0
-37.5°	13.4	6.7	2.2	0.0
-40°	13.4	6.7	2.2	0.0
-42.5°	11.2	6.7	2.2	0.0
-45°	13.4	6.7	2.2	0.0
-47.5°	13.4	6.7	2.2	0.0
-50°	13.4	6.7	2.2	0.0
-52.5°	13.4	6.7	2.2	0.0
-55°	13.4	6.7	2.2	0.0
-57.5°	13.4	6.7	2.2	0.0
-60°	13.4	6.7	2.2	0.0
-62.5°	11.2	6.7	2.2	0.0
-65°	11.2	4.5	2.2	0.0
-67.5°	11.2	4.5	2.2	0.0
-70°	11.2	4.5	2.2	0.0
-72.5°	9.0	4.5	2.2	0.0
-75°	9.0	4.5	2.2	0.0
-77.5°	6.7	2.2	0.0	0.0
-80°	6.7	2.2	0.0	0.0
-82.5°	4.5	2.2	0.0	0.0
-85°	2.2	2.2	0.0	0.0
-87.5°	2.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)