

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: P722690

Luminaire Tested: **IFLD-S-SA3B-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722690
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

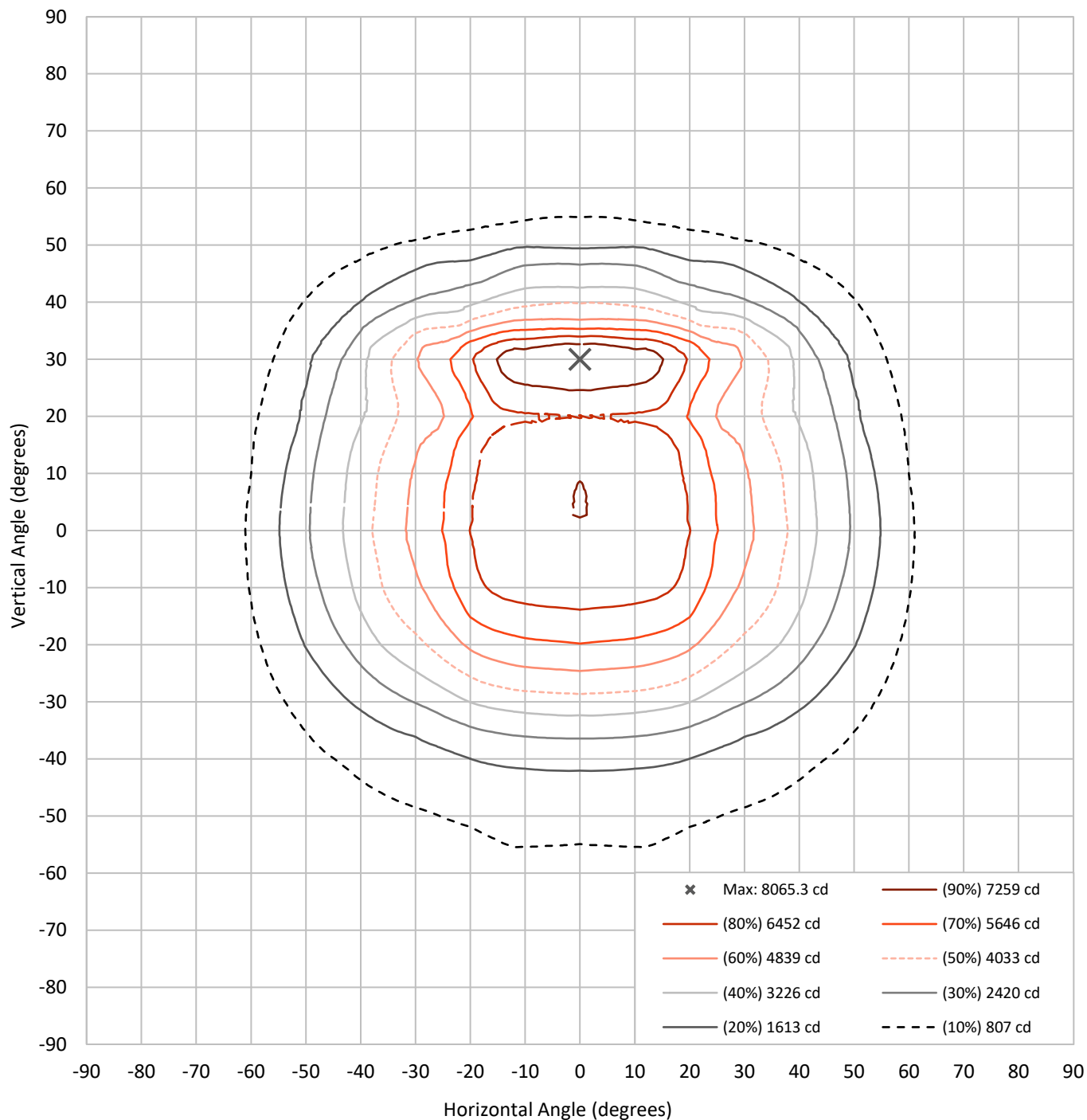
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11553.1 lumens	Max Intensity:	8065.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	94.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7370.4 lumens	Field Lumens:	10892 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	122.4		
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: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

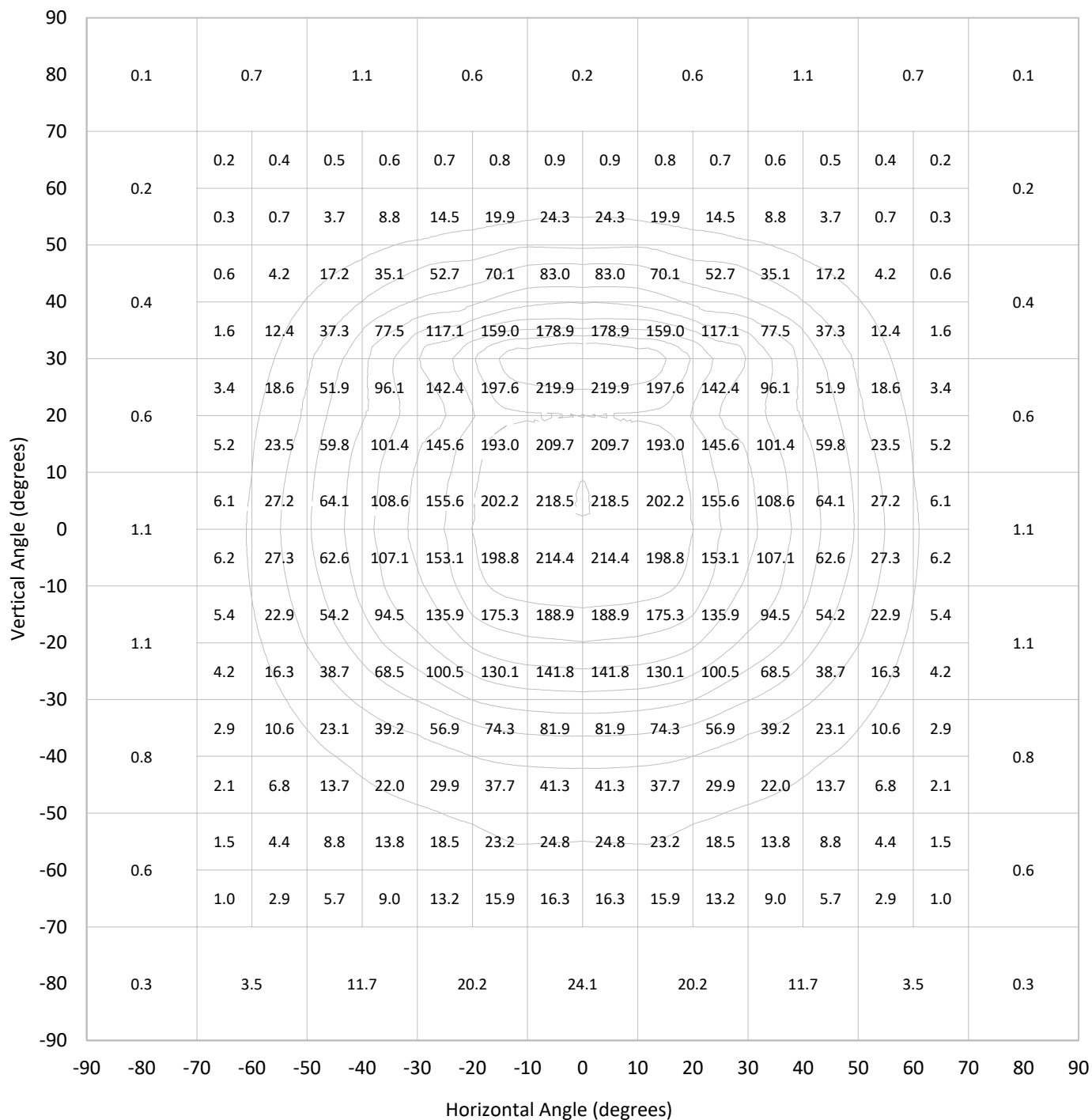
Iso-Candela Plot



REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

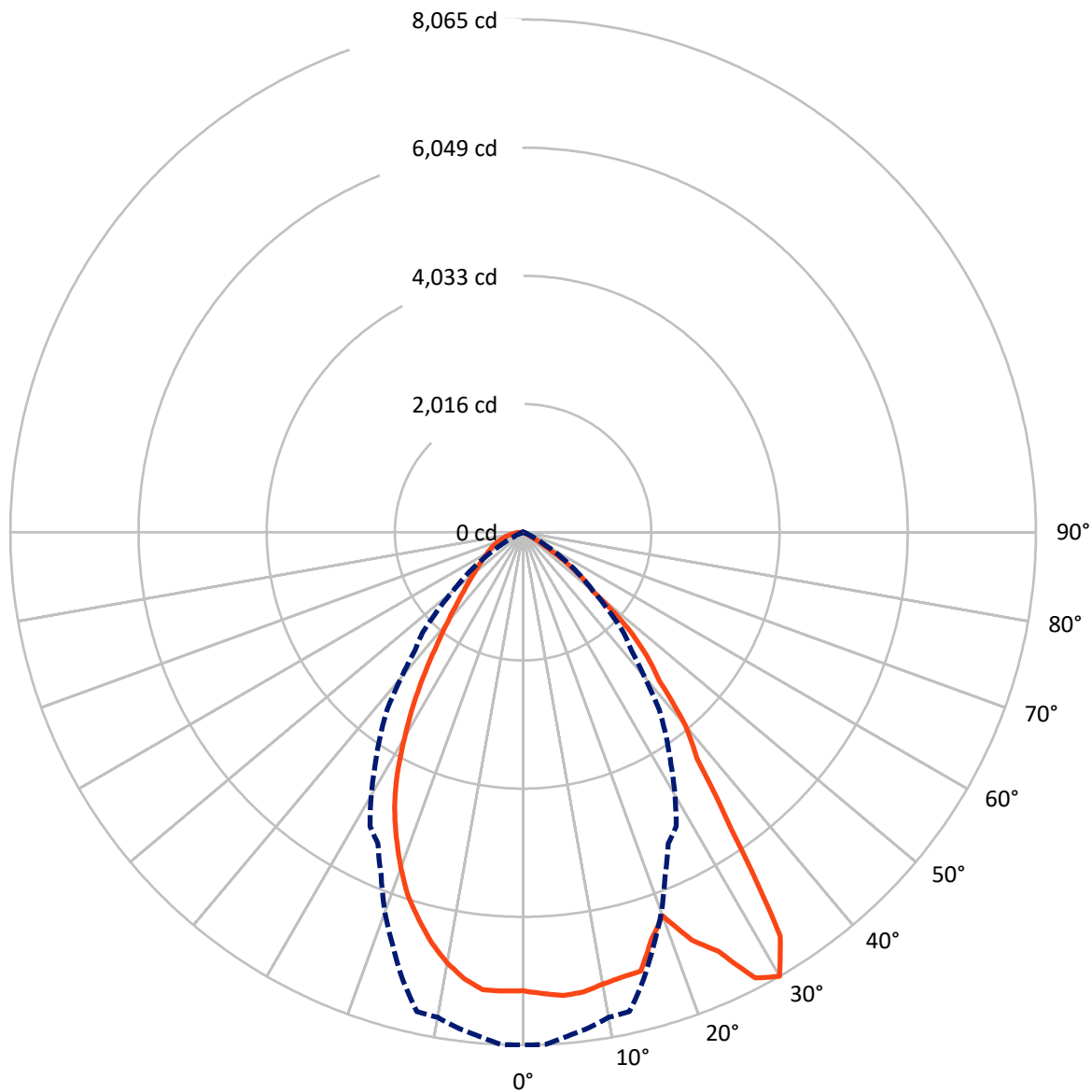
Lumen Table



REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

Luminous Intensity Polar Plot



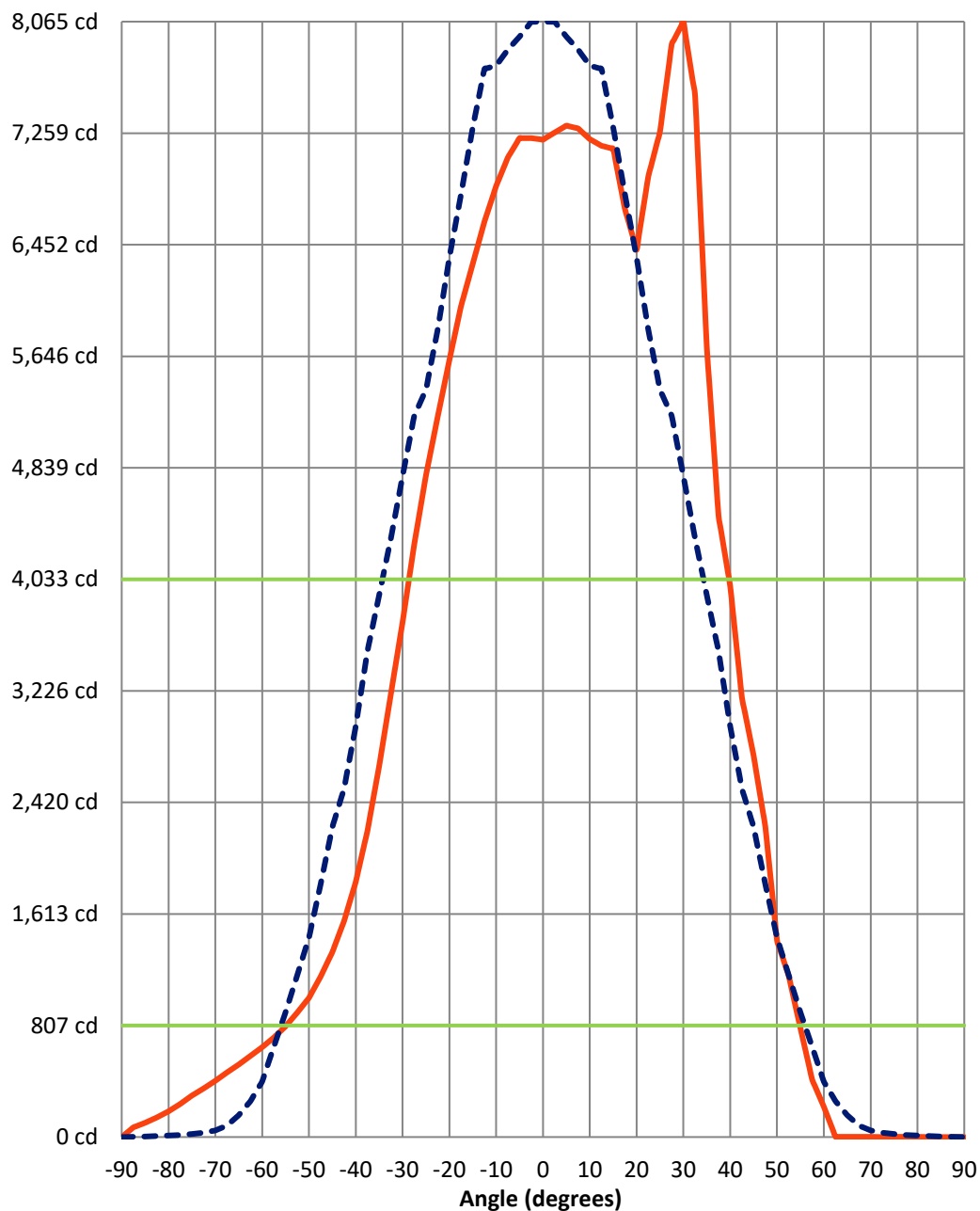
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7370.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10892

Efficiency: 94.3%

Spill:

Lumens: 661.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-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	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.0	1.8	1.8	1.8	3.7	3.7	3.7	3.7	3.7	3.7	5.5
82.5°	0.0	1.8	1.8	1.8	3.7	3.7	3.7	3.7	5.5	5.5	7.4
80°	1.8	1.8	1.8	1.8	3.7	3.7	3.7	5.5	5.5	7.4	7.4
77.5°	1.8	1.8	1.8	3.7	3.7	3.7	5.5	5.5	7.4	7.4	9.2
75°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.4	7.4	9.2
72.5°	0.0	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.4	7.4	7.4
70°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.4	7.4	7.4
67.5°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	7.4	7.4	7.4	9.2
65°	1.8	1.8	1.8	3.7	5.5	5.5	7.4	9.2	9.2	11.0	12.9
62.5°	1.8	3.7	3.7	5.5	7.4	9.2	20.2	31.3	31.3	22.1	18.4
60°	218.9	237.3	235.4	213.4	185.8	156.3	150.8	145.3	134.3	117.7	123.2
57.5°	415.7	437.8	447.0	441.4	426.7	401.0	386.3	369.7	347.6	321.9	292.4
55°	787.2	796.4	776.2	737.6	695.3	653.0	638.2	616.2	583.1	550.0	505.8
52.5°	1164.3	1195.5	1186.3	1147.7	1090.7	1015.3	932.5	868.2	829.5	792.7	748.6
50°	1421.8	1434.7	1460.4	1506.4	1522.9	1471.4	1337.2	1164.3	1041.0	1103.6	1055.8
47.5°	2243.9	2308.3	2295.4	2262.3	2207.2	2067.4	1879.8	1725.3	1596.5	1554.2	1561.6
45°	2757.1	2782.9	2773.7	2759.0	2733.2	2602.6	2394.8	2157.5	2037.9	1990.1	1940.5
42.5°	3178.3	3205.9	3211.4	3213.3	3185.7	3066.1	2878.5	2641.2	2521.7	2383.7	2275.2
40°	3982.1	4022.6	3976.6	3915.9	3823.9	3687.8	3503.9	3285.0	3073.5	2904.3	2775.5
37.5°	4495.3	4544.9	4563.3	4559.6	4539.4	4480.5	4254.3	4046.5	3722.7	3343.8	3411.9
35°	5712.9	5764.4	5749.7	5694.5	5665.0	5602.5	5381.8	5135.3	4728.8	4316.8	4206.5
32.5°	7528.3	7640.5	7430.8	7200.9	7059.2	7108.9	6884.5	6281.2	6093.6	5350.5	5006.6
30°	8065.3	8063.5	7956.8	7863.0	7747.1	7723.2	7300.2	6818.3	6358.5	5837.9	5403.9
27.5°	7901.6	7868.5	7778.4	7710.3	7601.8	7544.8	7131.0	6748.4	6216.8	5751.5	5332.1
25°	7270.8	7296.5	7204.5	7191.7	7149.4	7039.0	6833.0	6402.6	5928.1	5413.1	5111.4
22.5°	6945.2	6936.0	6825.6	6761.3	6812.8	6695.1	6612.3	6178.2	5683.4	5249.4	4887.0
20°	6415.5	6417.3	6389.7	6384.2	6352.9	6299.6	6233.4	5926.2	5576.8	5205.2	4769.3
17.5°	6711.6	6787.0	6820.1	6546.1	6623.3	6562.6	6492.7	6064.2	5801.2	5471.9	4903.6
15°	7145.7	7118.1	7085.0	7070.3	7028.0	6971.0	6844.0	6501.9	6049.5	5709.2	5265.9
12.5°	7167.8	7114.4	7101.5	7099.7	7055.6	6976.5	6853.2	6570.0	6169.0	5755.2	5394.7
10°	7215.6	7160.4	7153.0	7162.2	7094.2	7044.5	6921.3	6658.3	6205.8	5834.3	5494.0
7.5°	7292.8	7200.9	7243.2	7215.6	7184.3	7105.2	6972.8	6715.3	6340.1	5939.1	5582.3
5°	7313.1	7211.9	7257.9	7232.1	7186.1	7108.9	6965.4	6752.1	6422.8	5981.4	5617.2
2.5°	7263.4	7234.0	7213.7	7165.9	7145.7	7061.1	6925.0	6696.9	6384.2	5963.0	5609.9
0°	7211.9	7237.6	7191.7	7143.8	7134.6	7066.6	6950.7	6744.7	6474.3	6014.5	5672.4
-2.5°	7222.9	7202.7	7171.4	7121.8	7074.0	6976.5	6871.6	6678.5	6387.9	5902.3	5584.1
-5°	7222.9	7129.1	7132.8	7134.6	7086.8	6985.7	6858.8	6695.1	6336.4	5900.5	5558.4
-7.5°	7083.1	7002.2	6989.3	6978.3	6965.4	6871.6	6772.3	6568.1	6249.9	5852.7	5486.6
-10°	6877.1	6798.1	6805.4	6788.9	6748.4	6685.9	6610.4	6426.5	6165.3	5701.8	5341.3
-12.5°	6619.6	6584.7	6564.5	6536.9	6496.4	6441.2	6364.0	6191.1	5911.5	5516.1	5174.0
-15°	6314.3	6288.6	6270.2	6253.6	6194.8	6137.7	6036.6	5876.6	5701.8	5277.0	4927.5
-17.5°	6009.0	5944.6	5918.9	5896.8	5858.2	5766.2	5674.2	5554.7	5310.1	4973.5	4673.7
-20°	5617.2	5578.6	5547.3	5517.9	5462.7	5391.0	5315.6	5177.6	4966.1	4693.9	4383.1



REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	5207.1	5185.0	5159.2	5122.5	5085.7	5017.6	4912.8	4780.3	4614.8	4320.5	4029.9
-25°	4784.0	4741.7	4710.4	4675.5	4646.1	4583.5	4482.4	4355.5	4147.6	3893.8	3651.0
-27.5°	4285.6	4245.1	4228.6	4188.1	4162.3	4105.3	4004.2	3886.4	3698.8	3485.5	3239.0
-30°	3722.7	3730.1	3711.7	3673.1	3641.8	3568.2	3491.0	3391.7	3244.5	3040.4	2819.6
-32.5°	3202.2	3211.4	3189.3	3148.9	3108.4	3055.1	2983.3	2893.2	2782.9	2587.9	2396.6
-35°	2681.7	2678.0	2659.6	2635.7	2608.1	2564.0	2483.1	2415.0	2288.1	2152.0	2019.6
-37.5°	2214.5	2223.7	2218.2	2205.3	2174.1	2137.3	2071.1	2008.5	1914.7	1795.2	1692.2
-40°	1844.8	1855.9	1848.5	1835.6	1808.0	1786.0	1741.8	1686.6	1611.2	1508.2	1421.8
-42.5°	1561.6	1568.9	1559.7	1548.7	1524.8	1508.2	1473.3	1427.3	1364.8	1285.7	1208.4
-45°	1337.2	1339.0	1329.8	1322.5	1304.1	1283.8	1254.4	1217.6	1168.0	1112.8	1050.2
-47.5°	1160.6	1158.8	1149.6	1142.2	1127.5	1109.1	1085.2	1052.1	1013.5	971.2	921.5
-50°	1006.1	1015.3	1011.6	1004.3	993.2	980.3	956.4	921.5	882.9	851.6	816.6
-52.5°	899.4	901.3	899.4	899.4	897.6	888.4	860.8	825.8	783.5	756.0	726.5
-55°	800.1	809.3	813.0	816.6	818.5	818.5	785.4	748.6	708.1	680.5	658.5
-57.5°	719.2	724.7	728.4	737.6	744.9	750.4	721.0	687.9	656.6	630.9	610.6
-60°	649.3	656.6	662.1	671.3	676.9	680.5	662.1	640.1	621.7	605.1	575.7
-62.5°	586.7	592.3	597.8	603.3	608.8	612.5	605.1	594.1	584.9	577.5	540.8
-65°	524.2	529.7	535.2	542.6	548.1	551.8	550.0	542.6	535.2	527.9	494.8
-67.5°	467.2	472.7	480.1	481.9	485.6	487.4	483.7	478.2	469.0	459.8	434.1
-70°	406.5	410.2	413.8	413.8	413.8	412.0	408.3	401.0	391.8	378.9	358.7
-72.5°	351.3	355.0	358.7	353.1	349.5	343.9	338.4	329.2	320.0	310.8	299.8
-75°	299.8	301.6	301.6	294.3	288.8	283.3	275.9	270.4	261.2	253.8	244.6
-77.5°	239.1	239.1	239.1	233.6	229.9	226.2	220.7	215.2	207.8	202.3	195.0
-80°	185.8	185.8	185.8	183.9	178.4	174.7	171.1	167.4	161.9	158.2	154.5
-82.5°	141.6	141.6	141.6	139.8	136.1	134.3	130.6	126.9	125.1	121.4	119.6
-85°	103.0	104.8	104.8	103.0	101.2	97.5	95.6	93.8	92.0	90.1	86.4
-87.5°	69.9	69.9	69.9	68.1	66.2	66.2	64.4	60.7	57.0	55.2	53.3
-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: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	5.5	5.5	5.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	5.5
82.5°	9.2	9.2	11.0	11.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9
80°	9.2	11.0	12.9	14.7	16.6	18.4	18.4	18.4	18.4	16.6	16.6
77.5°	11.0	11.0	12.9	14.7	16.6	18.4	20.2	22.1	20.2	20.2	20.2
75°	11.0	12.9	12.9	14.7	16.6	18.4	20.2	22.1	22.1	22.1	22.1
72.5°	9.2	11.0	12.9	14.7	14.7	16.6	18.4	18.4	20.2	20.2	22.1
70°	9.2	11.0	12.9	12.9	14.7	14.7	16.6	18.4	18.4	20.2	20.2
67.5°	11.0	12.9	12.9	14.7	16.6	16.6	16.6	18.4	18.4	20.2	20.2
65°	12.9	14.7	14.7	16.6	18.4	18.4	20.2	20.2	20.2	22.1	22.1
62.5°	22.1	22.1	22.1	20.2	22.1	22.1	22.1	23.9	23.9	22.1	23.9
60°	114.0	82.8	57.0	71.7	64.4	29.4	29.4	29.4	27.6	27.6	25.8
57.5°	268.5	250.1	215.2	182.1	163.7	145.3	90.1	36.8	36.8	33.1	29.4
55°	448.8	388.1	362.3	318.2	270.4	248.3	206.0	139.8	66.2	44.1	38.6
52.5°	695.3	638.2	572.0	481.9	417.5	366.0	331.1	263.0	176.6	93.8	58.9
50°	930.7	904.9	864.5	776.2	641.9	555.5	498.5	421.2	316.4	193.1	110.4
47.5°	1499.0	1283.8	1153.2	1085.2	973.0	809.3	698.9	612.5	485.6	325.6	195.0
45°	1887.1	1751.0	1543.2	1399.7	1234.2	1061.3	917.8	818.5	667.7	487.4	305.3
42.5°	2220.0	2102.3	1914.7	1705.0	1530.3	1304.1	1120.1	989.5	862.6	665.8	456.1
40°	2648.6	2508.8	2328.6	2124.4	1920.2	1631.5	1333.5	1175.3	1035.5	860.8	616.2
37.5°	3354.9	3108.4	2814.1	2587.9	2321.2	2076.6	1668.2	1388.7	1223.1	1041.0	803.8
35°	4204.6	3934.3	3443.2	3143.4	2786.5	2422.4	2054.5	1640.7	1405.2	1212.1	976.7
32.5°	4995.5	4600.1	3971.1	3619.7	3382.5	2711.1	2330.4	1971.7	1592.8	1355.6	1076.0
30°	5214.4	4778.5	4327.9	3917.7	3513.1	2970.5	2519.8	2240.3	1828.3	1442.0	1169.8
27.5°	4993.7	4693.9	4344.4	3963.7	3525.9	3060.6	2635.7	2369.0	2001.2	1500.9	1243.4
25°	4769.3	4456.6	4212.0	3893.8	3489.2	3055.1	2639.4	2449.9	2135.4	1614.9	1283.8
22.5°	4532.0	4337.1	4134.7	3779.8	3397.2	3071.6	2759.0	2519.8	2205.3	1743.7	1300.4
20°	4544.9	4418.0	4195.4	3720.9	3380.6	3169.1	2902.4	2608.1	2280.7	1855.9	1313.3
17.5°	4750.9	4585.4	4305.8	3893.8	3529.6	3268.4	3022.0	2729.5	2358.0	1955.2	1469.6
15°	5004.7	4752.8	4460.3	4098.0	3686.0	3377.0	3113.9	2814.1	2446.3	2047.1	1609.4
12.5°	5188.7	4830.0	4555.9	4228.6	3855.2	3494.7	3174.6	2878.5	2529.0	2122.6	1714.2
10°	5251.2	4925.6	4601.9	4309.5	3941.6	3557.2	3220.6	2919.0	2600.8	2181.4	1791.5
7.5°	5284.3	5008.4	4633.2	4346.3	3993.1	3595.8	3257.4	2941.0	2657.8	2221.9	1841.1
5°	5280.6	5052.6	4657.1	4357.3	4020.7	3612.4	3283.2	2946.6	2698.3	2256.8	1870.6
2.5°	5264.1	5082.0	4695.7	4375.7	4075.9	3643.7	3332.8	2957.6	2713.0	2295.4	1890.8
0°	5324.8	5083.8	4736.2	4381.2	4112.7	3654.7	3354.9	2948.4	2692.7	2306.5	1889.0
-2.5°	5194.2	4975.3	4727.0	4333.4	4063.0	3628.9	3314.4	2919.0	2648.6	2293.6	1881.6
-5°	5172.1	4896.2	4649.8	4289.2	3980.2	3575.6	3239.0	2863.8	2578.7	2251.3	1852.2
-7.5°	5113.3	4820.8	4574.3	4254.3	3903.0	3520.4	3167.3	2806.8	2503.3	2185.1	1809.9
-10°	4984.5	4704.9	4493.4	4178.9	3809.2	3441.3	3080.8	2731.4	2415.0	2095.0	1743.7
-12.5°	4800.6	4521.0	4311.3	4018.9	3691.5	3334.7	2977.8	2633.9	2313.8	1999.3	1664.6
-15°	4592.7	4309.5	4099.8	3833.1	3516.7	3169.1	2847.2	2510.6	2198.0	1898.2	1570.8
-17.5°	4357.3	4088.8	3886.4	3627.1	3312.6	2981.5	2661.5	2356.1	2063.7	1793.3	1462.2
-20°	4085.1	3823.9	3638.1	3378.8	3090.0	2768.1	2457.3	2168.5	1905.5	1651.7	1342.7

REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-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°	3748.5	3518.6	3307.1	3075.3	2823.3	2529.0	2240.3	1984.6	1732.6	1484.3	1219.5
-25°	3404.5	3182.0	2976.0	2764.5	2523.5	2269.7	2023.2	1791.5	1545.0	1320.6	1099.9
-27.5°	3022.0	2823.3	2639.4	2444.4	2223.7	2004.8	1802.5	1576.3	1362.9	1171.6	982.2
-30°	2613.6	2451.8	2291.8	2118.9	1940.5	1756.5	1576.3	1362.9	1195.5	1042.9	882.9
-32.5°	2221.9	2076.6	1947.8	1819.1	1664.6	1513.7	1353.7	1195.5	1055.8	921.5	787.2
-35°	1877.9	1723.4	1651.7	1548.7	1425.5	1289.4	1158.8	1048.4	936.2	814.8	695.3
-37.5°	1580.0	1480.6	1396.0	1318.8	1221.3	1103.6	1009.8	919.7	825.8	715.5	612.5
-40°	1346.4	1274.6	1190.0	1133.0	1053.9	969.3	875.5	800.1	721.0	630.9	546.3
-42.5°	1158.8	1099.9	1044.7	984.0	925.2	853.4	772.5	700.8	629.0	562.8	492.9
-45°	1004.3	962.0	917.8	868.2	816.6	754.1	687.9	614.3	562.8	504.0	445.1
-47.5°	877.3	846.1	809.3	770.7	726.5	671.3	610.6	557.3	504.0	454.3	397.3
-50°	776.2	746.8	717.3	684.2	645.6	597.8	551.8	502.1	452.5	404.6	351.3
-52.5°	691.6	665.8	641.9	614.3	577.5	537.1	494.8	450.6	404.6	356.8	314.5
-55°	632.7	603.3	579.4	551.8	518.7	480.1	441.4	401.0	356.8	320.0	285.1
-57.5°	584.9	551.8	524.2	494.8	461.7	428.6	393.6	356.8	323.7	288.8	255.7
-60°	544.4	505.8	474.5	445.1	413.8	382.6	353.1	321.9	290.6	259.3	226.2
-62.5°	502.1	461.7	423.0	395.4	371.5	343.9	318.2	288.8	261.2	229.9	206.0
-65°	454.3	415.7	378.9	355.0	332.9	309.0	285.1	259.3	235.4	211.5	189.4
-67.5°	401.0	367.9	342.1	320.0	298.0	277.7	255.7	233.6	213.4	189.4	167.4
-70°	336.6	318.2	303.5	286.9	266.7	248.3	228.1	207.8	185.8	165.5	145.3
-72.5°	286.9	275.9	264.9	248.3	229.9	213.4	196.8	178.4	160.0	141.6	125.1
-75°	235.4	226.2	217.0	206.0	191.3	178.4	163.7	147.1	132.4	119.6	106.7
-77.5°	189.4	182.1	176.6	167.4	156.3	145.3	136.1	125.1	114.0	101.2	88.3
-80°	150.8	147.1	145.3	141.6	132.4	123.2	115.9	106.7	95.6	86.4	77.3
-82.5°	117.7	117.7	115.9	114.0	106.7	99.3	93.8	86.4	79.1	71.7	62.5
-85°	86.4	84.6	84.6	82.8	77.3	73.6	68.1	64.4	58.9	51.5	47.8
-87.5°	51.5	49.7	47.8	46.0	42.3	40.5	36.8	34.9	31.3	27.6	25.8
-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: P722690

CATALOG NUMBER: IFLD-S-SA3B-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
85°	5.5	3.7	3.7	3.7	3.7	3.7	1.8	1.8	1.8	1.8	1.8
82.5°	11.0	11.0	9.2	9.2	7.4	5.5	3.7	3.7	3.7	1.8	1.8
80°	16.6	16.6	16.6	14.7	12.9	9.2	7.4	5.5	3.7	1.8	1.8
77.5°	20.2	18.4	18.4	16.6	16.6	14.7	11.0	9.2	5.5	3.7	1.8
75°	20.2	20.2	20.2	18.4	18.4	16.6	14.7	11.0	9.2	5.5	3.7
72.5°	22.1	20.2	20.2	20.2	18.4	16.6	14.7	12.9	11.0	7.4	3.7
70°	20.2	20.2	20.2	20.2	18.4	18.4	14.7	12.9	12.9	7.4	5.5
67.5°	20.2	20.2	20.2	18.4	18.4	16.6	14.7	12.9	12.9	9.2	5.5
65°	22.1	20.2	20.2	20.2	18.4	16.6	14.7	12.9	12.9	11.0	7.4
62.5°	23.9	22.1	22.1	20.2	18.4	16.6	14.7	12.9	12.9	11.0	7.4
60°	25.8	23.9	22.1	22.1	20.2	18.4	14.7	14.7	12.9	11.0	7.4
57.5°	27.6	25.8	25.8	23.9	22.1	20.2	16.6	14.7	12.9	11.0	9.2
55°	33.1	29.4	27.6	27.6	25.8	22.1	18.4	14.7	12.9	11.0	9.2
52.5°	44.1	34.9	31.3	31.3	29.4	25.8	20.2	16.6	12.9	11.0	9.2
50°	69.9	44.1	36.8	33.1	33.1	29.4	23.9	18.4	12.9	11.0	9.2
47.5°	110.4	73.6	44.1	38.6	36.8	34.9	27.6	18.4	14.7	11.0	9.2
45°	182.1	108.5	71.7	46.0	38.6	36.8	31.3	20.2	14.7	12.9	9.2
42.5°	250.1	169.2	110.4	55.2	46.0	40.5	33.1	22.1	16.6	12.9	9.2
40°	393.6	231.8	154.5	90.1	53.3	42.3	36.8	25.8	16.6	12.9	9.2
37.5°	533.4	307.2	207.8	132.4	60.7	47.8	38.6	27.6	18.4	12.9	11.0
35°	673.2	430.4	257.5	176.6	80.9	57.0	40.5	29.4	18.4	12.9	11.0
32.5°	798.3	546.3	309.0	220.7	121.4	68.1	44.1	31.3	20.2	14.7	11.0
30°	901.3	653.0	401.0	259.3	158.2	82.8	47.8	31.3	22.1	14.7	11.0
27.5°	978.5	735.7	494.8	299.8	189.4	97.5	55.2	34.9	22.1	14.7	11.0
25°	1041.0	800.1	577.5	342.1	217.0	121.4	66.2	36.8	23.9	16.6	11.0
22.5°	1090.7	853.4	645.6	399.1	250.1	145.3	80.9	40.5	23.9	16.6	11.0
20°	1158.8	906.8	691.6	459.8	285.1	167.4	93.8	44.1	23.9	16.6	12.9
17.5°	1217.6	960.1	728.4	511.3	320.0	183.9	108.5	47.8	25.8	16.6	12.9
15°	1285.7	1011.6	761.5	551.8	353.1	198.6	121.4	51.5	25.8	18.4	12.9
12.5°	1359.2	1059.4	785.4	584.9	388.1	211.5	132.4	58.9	27.6	18.4	12.9
10°	1434.7	1099.9	805.6	608.8	413.8	224.4	139.8	66.2	29.4	18.4	12.9
7.5°	1510.1	1136.7	831.4	619.8	424.9	239.1	143.5	73.6	29.4	20.2	12.9
5°	1561.6	1160.6	868.2	627.2	430.4	255.7	149.0	82.8	31.3	20.2	12.9
2.5°	1605.7	1175.3	906.8	632.7	432.2	264.9	147.1	88.3	33.1	20.2	12.9
0°	1625.9	1175.3	932.5	629.0	426.7	274.1	147.1	93.8	33.1	20.2	12.9
-2.5°	1594.7	1208.4	925.2	630.9	428.6	274.1	154.5	95.6	36.8	22.1	12.9
-5°	1545.0	1221.3	903.1	621.7	424.9	274.1	163.7	97.5	38.6	22.1	14.7
-7.5°	1497.2	1226.8	877.3	612.5	419.4	266.7	165.5	95.6	42.3	23.9	14.7
-10°	1434.7	1166.1	844.2	595.9	408.3	261.2	169.2	95.6	44.1	23.9	14.7
-12.5°	1362.9	1092.5	803.8	572.0	395.4	255.7	171.1	95.6	46.0	25.8	14.7
-15°	1280.2	1017.1	757.8	546.3	377.1	248.3	167.4	93.8	47.8	25.8	16.6
-17.5°	1186.3	943.6	710.0	515.0	356.8	239.1	160.0	92.0	47.8	25.8	16.6
-20°	1079.7	870.0	656.6	483.7	332.9	228.1	152.7	88.3	47.8	25.8	16.6

REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-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°	984.0	801.9	601.5	448.8	307.2	215.2	143.5	84.6	47.8	27.6	16.6
-25°	904.9	735.7	559.1	413.8	279.6	200.5	134.3	80.9	47.8	27.6	16.6
-27.5°	822.2	664.0	515.0	380.7	261.2	187.6	125.1	77.3	46.0	27.6	16.6
-30°	737.6	594.1	469.0	343.9	242.8	174.7	117.7	71.7	46.0	27.6	16.6
-32.5°	660.3	537.1	426.7	307.2	222.6	161.9	110.4	69.9	44.1	27.6	16.6
-35°	584.9	485.6	382.6	277.7	200.5	149.0	103.0	68.1	44.1	27.6	16.6
-37.5°	522.4	437.8	342.1	257.5	187.6	137.9	95.6	64.4	42.3	27.6	16.6
-40°	470.9	393.6	303.5	235.4	176.6	126.9	88.3	62.5	42.3	27.6	16.6
-42.5°	423.0	351.3	279.6	217.0	165.5	119.6	82.8	60.7	40.5	27.6	16.6
-45°	380.7	314.5	255.7	200.5	152.7	110.4	79.1	57.0	38.6	27.6	18.4
-47.5°	338.4	288.8	233.6	185.8	139.8	99.3	75.4	55.2	36.8	25.8	18.4
-50°	305.3	261.2	215.2	169.2	126.9	95.6	71.7	51.5	36.8	25.8	18.4
-52.5°	275.9	235.4	195.0	152.7	115.9	90.1	68.1	47.8	34.9	25.8	18.4
-55°	248.3	211.5	174.7	136.1	108.5	84.6	62.5	44.1	34.9	25.8	18.4
-57.5°	220.7	189.4	154.5	123.2	99.3	79.1	58.9	44.1	34.9	25.8	18.4
-60°	198.6	169.2	139.8	114.0	92.0	71.7	53.3	42.3	33.1	25.8	18.4
-62.5°	180.3	152.7	126.9	103.0	84.6	64.4	51.5	42.3	33.1	25.8	16.6
-65°	161.9	137.9	114.0	93.8	75.4	60.7	49.7	40.5	33.1	25.8	16.6
-67.5°	143.5	121.4	103.0	82.8	69.9	58.9	47.8	40.5	31.3	23.9	16.6
-70°	125.1	106.7	90.1	77.3	66.2	55.2	46.0	38.6	31.3	22.1	14.7
-72.5°	110.4	93.8	80.9	71.7	62.5	53.3	44.1	36.8	29.4	20.2	12.9
-75°	93.8	82.8	73.6	64.4	57.0	49.7	42.3	33.1	25.8	18.4	12.9
-77.5°	79.1	71.7	64.4	58.9	51.5	44.1	36.8	29.4	23.9	16.6	11.0
-80°	68.1	62.5	57.0	51.5	46.0	38.6	33.1	25.8	20.2	14.7	9.2
-82.5°	55.2	51.5	46.0	42.3	38.6	33.1	27.6	22.1	14.7	11.0	7.4
-85°	42.3	38.6	36.8	33.1	29.4	23.9	18.4	14.7	11.0	7.4	3.7
-87.5°	22.1	20.2	18.4	16.6	14.7	11.0	9.2	7.4	5.5	3.7	1.8
-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: P722690

CATALOG NUMBER: IFLD-S-SA3B-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°	1.8	0.0	0.0	0.0
77.5°	1.8	0.0	0.0	0.0
75°	1.8	1.8	0.0	0.0
72.5°	1.8	1.8	0.0	0.0
70°	1.8	1.8	0.0	0.0
67.5°	3.7	1.8	0.0	0.0
65°	3.7	1.8	0.0	0.0
62.5°	3.7	1.8	0.0	0.0
60°	3.7	1.8	0.0	0.0
57.5°	5.5	1.8	1.8	0.0
55°	5.5	1.8	1.8	0.0
52.5°	5.5	1.8	1.8	0.0
50°	5.5	3.7	1.8	0.0
47.5°	5.5	3.7	1.8	0.0
45°	5.5	3.7	1.8	0.0
42.5°	5.5	3.7	1.8	0.0
40°	7.4	3.7	1.8	0.0
37.5°	7.4	3.7	1.8	0.0
35°	7.4	3.7	1.8	0.0
32.5°	7.4	3.7	1.8	0.0
30°	7.4	3.7	1.8	0.0
27.5°	7.4	5.5	1.8	0.0
25°	7.4	5.5	1.8	0.0
22.5°	9.2	5.5	1.8	0.0
20°	9.2	5.5	1.8	0.0
17.5°	9.2	5.5	1.8	0.0
15°	9.2	5.5	1.8	0.0
12.5°	9.2	5.5	1.8	0.0
10°	9.2	5.5	1.8	0.0
7.5°	9.2	5.5	1.8	0.0
5°	9.2	5.5	1.8	0.0
2.5°	9.2	5.5	1.8	0.0
0°	9.2	5.5	1.8	0.0
-2.5°	9.2	5.5	1.8	0.0
-5°	9.2	5.5	1.8	0.0
-7.5°	9.2	5.5	1.8	0.0
-10°	9.2	5.5	1.8	0.0
-12.5°	11.0	5.5	1.8	0.0
-15°	11.0	5.5	1.8	0.0
-17.5°	11.0	5.5	1.8	0.0
-20°	11.0	5.5	1.8	0.0

REPORT NUMBER: P722690

CATALOG NUMBER: IFLD-S-SA3B-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.0	5.5	1.8	0.0
-25°	11.0	5.5	1.8	0.0
-27.5°	11.0	5.5	1.8	0.0
-30°	11.0	5.5	1.8	0.0
-32.5°	11.0	5.5	1.8	0.0
-35°	11.0	5.5	1.8	0.0
-37.5°	11.0	5.5	1.8	0.0
-40°	11.0	5.5	1.8	0.0
-42.5°	9.2	5.5	1.8	0.0
-45°	11.0	5.5	1.8	0.0
-47.5°	11.0	5.5	1.8	0.0
-50°	11.0	5.5	1.8	0.0
-52.5°	11.0	5.5	1.8	0.0
-55°	11.0	5.5	1.8	0.0
-57.5°	11.0	5.5	1.8	0.0
-60°	11.0	5.5	1.8	0.0
-62.5°	9.2	5.5	1.8	0.0
-65°	9.2	3.7	1.8	0.0
-67.5°	9.2	3.7	1.8	0.0
-70°	9.2	3.7	1.8	0.0
-72.5°	7.4	3.7	1.8	0.0
-75°	7.4	3.7	1.8	0.0
-77.5°	5.5	1.8	0.0	0.0
-80°	5.5	1.8	0.0	0.0
-82.5°	3.7	1.8	0.0	0.0
-85°	1.8	1.8	0.0	0.0
-87.5°	1.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)