

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: P722687

Luminaire Tested: **IFLD-S-SA2D-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722687
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

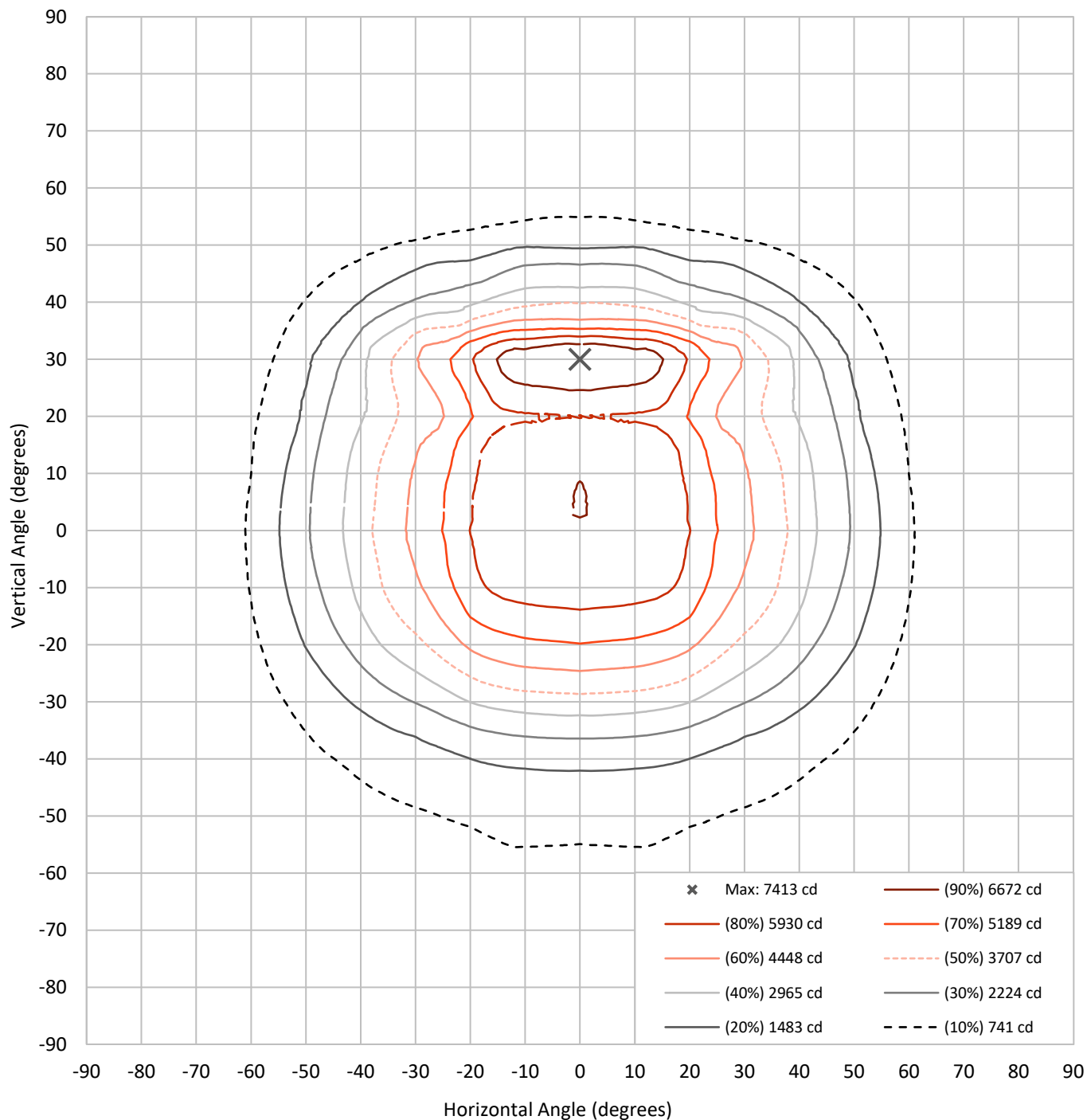
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10618.6 lumens	Max Intensity:	7413 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	85.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6774.2 lumens	Field Lumens:	10011 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	123.9		
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		



REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-935-U-76-VI

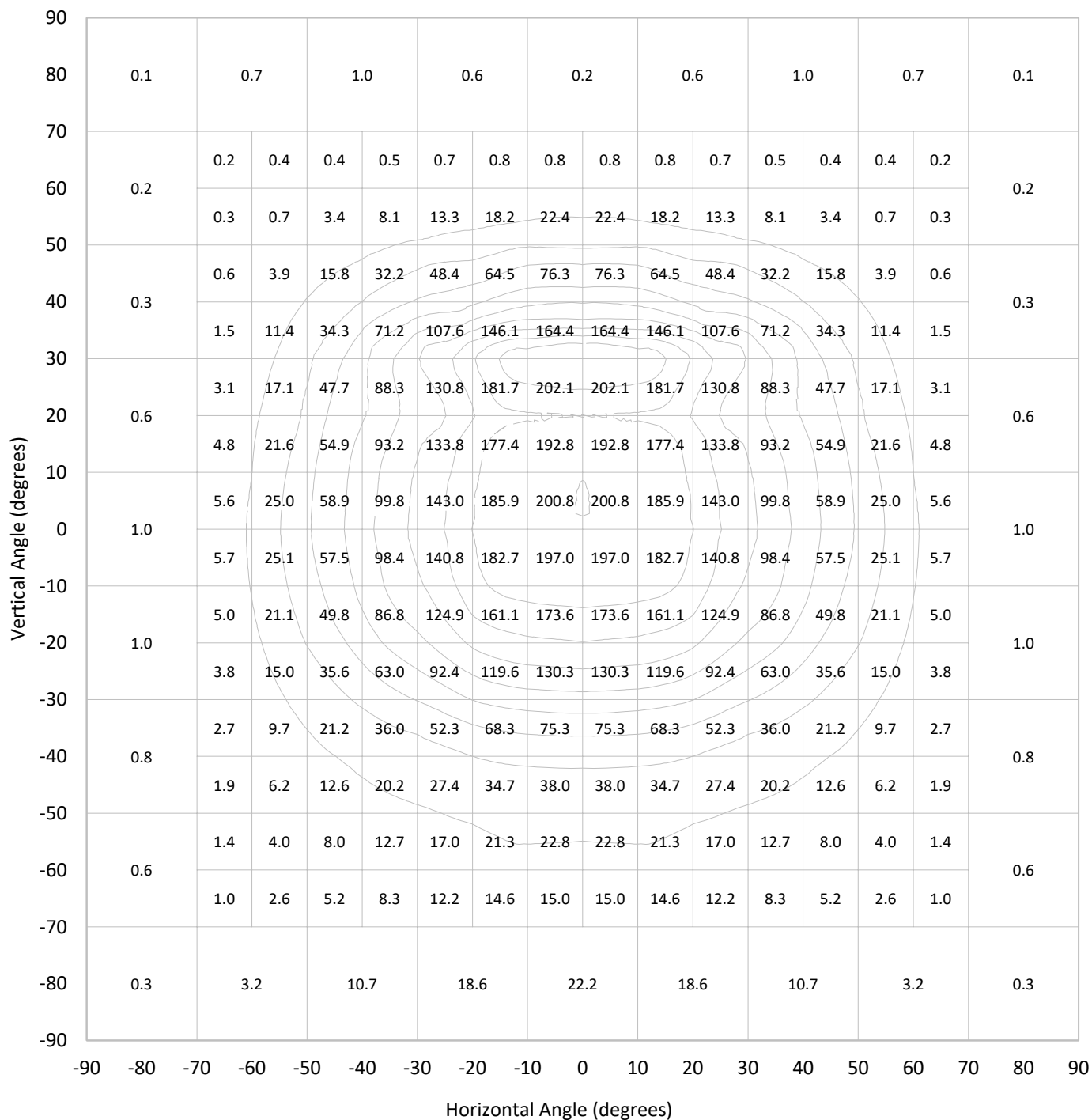
Iso-Candela Plot



REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-935-U-76-VI

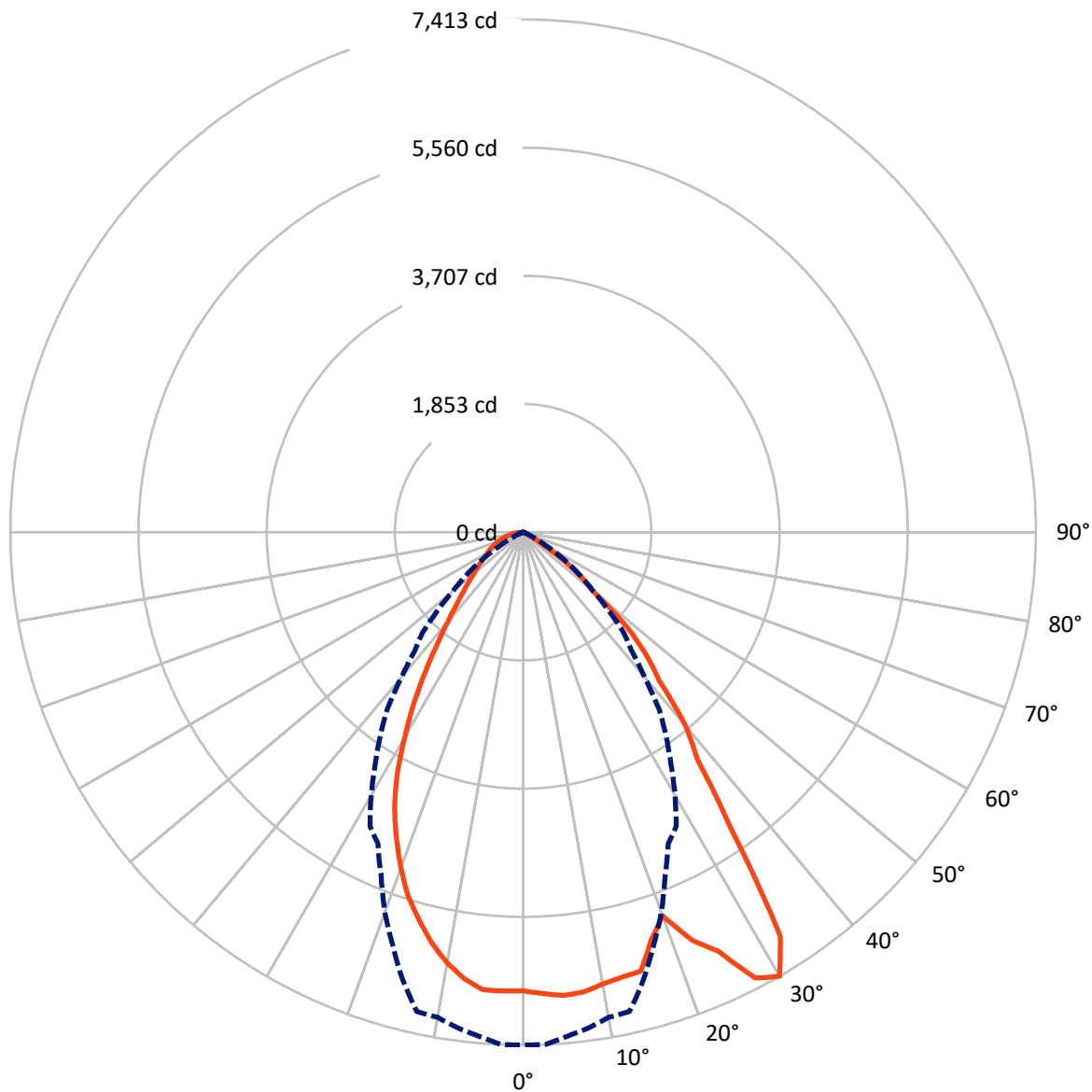
Lumen Table



REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-935-U-76-VI

Luminous Intensity Polar Plot



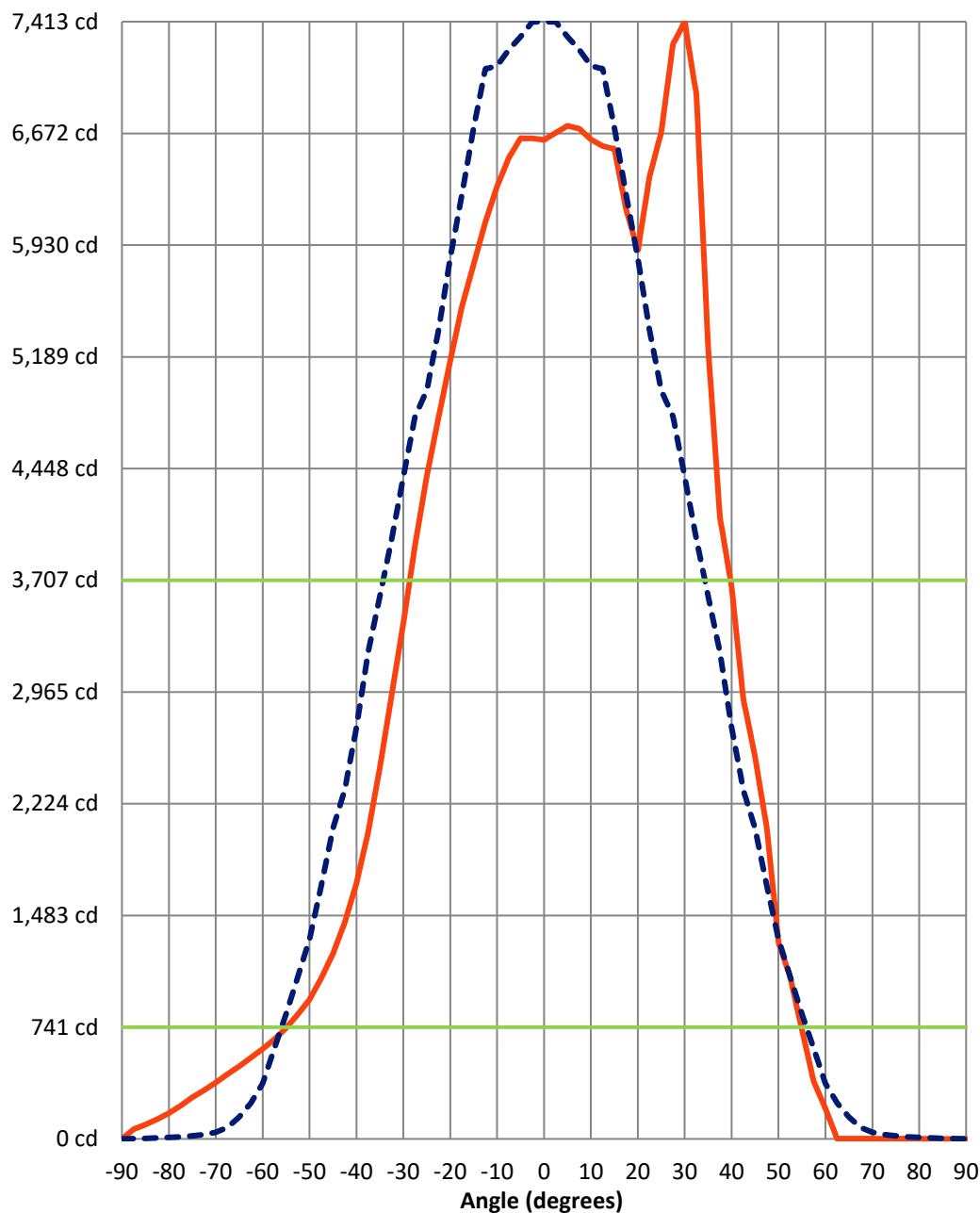
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-935-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6774.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10011

Efficiency: 94.3%

Spill:

Lumens: 607.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-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	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	3.4	3.4	5.1
82.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.1	5.1	6.8
80°	1.7	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8
77.5°	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8	8.5
75°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	8.5
72.5°	0.0	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
70°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
67.5°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	6.8	6.8	6.8	8.5
65°	1.7	1.7	1.7	3.4	5.1	5.1	6.8	8.5	8.5	10.1	11.8
62.5°	1.7	3.4	3.4	5.1	6.8	8.5	18.6	28.7	28.7	20.3	16.9
60°	201.2	218.1	216.4	196.1	170.7	143.7	138.6	133.6	123.4	108.2	113.3
57.5°	382.1	402.3	410.8	405.7	392.2	368.5	355.0	339.8	319.5	295.8	268.8
55°	723.5	732.0	713.4	677.9	639.0	600.1	586.6	566.3	535.9	505.5	464.9
52.5°	1070.1	1098.8	1090.4	1054.9	1002.5	933.2	857.1	797.9	762.4	728.6	688.0
50°	1306.8	1318.6	1342.3	1384.5	1399.8	1352.4	1229.0	1070.1	956.8	1014.3	970.4
47.5°	2062.4	2121.6	2109.8	2079.3	2028.6	1900.2	1727.7	1585.7	1467.4	1428.5	1435.3
45°	2534.1	2557.8	2549.3	2535.8	2512.1	2392.1	2201.1	1983.0	1873.1	1829.2	1783.5
42.5°	2921.2	2946.6	2951.7	2953.4	2928.0	2818.1	2645.7	2427.6	2317.7	2190.9	2091.2
40°	3660.0	3697.2	3654.9	3599.1	3514.6	3389.5	3220.5	3019.3	2824.9	2669.3	2551.0
37.5°	4131.6	4177.3	4194.2	4190.8	4172.2	4118.1	3910.2	3719.2	3421.6	3073.4	3135.9
35°	5250.8	5298.1	5284.6	5233.9	5206.8	5149.3	4946.5	4720.0	4346.3	3967.7	3866.2
32.5°	6919.3	7022.5	6829.7	6618.4	6488.2	6533.9	6327.6	5773.2	5600.7	4917.7	4601.6
30°	7413.0	7411.3	7313.2	7227.0	7120.5	7098.5	6709.7	6266.8	5844.2	5365.7	4966.8
27.5°	7262.5	7232.1	7149.2	7086.7	6987.0	6934.5	6554.2	6202.5	5714.0	5286.3	4900.8
25°	6682.7	6706.3	6621.8	6610.0	6571.1	6469.6	6280.3	5884.7	5448.6	4975.2	4698.0
22.5°	6383.4	6375.0	6273.5	6214.4	6261.7	6153.5	6077.4	5678.5	5223.7	4824.8	4491.7
20°	5896.6	5898.3	5872.9	5867.8	5839.1	5790.1	5729.2	5446.9	5125.7	4784.2	4383.5
17.5°	6168.7	6238.0	6268.5	6016.6	6087.6	6031.8	5967.6	5573.7	5331.9	5029.3	4506.9
15°	6567.7	6542.3	6511.9	6498.4	6459.5	6407.1	6290.5	5976.0	5560.1	5247.4	4840.0
12.5°	6588.0	6539.0	6527.1	6525.4	6484.9	6412.2	6298.9	6038.6	5670.0	5289.7	4958.3
10°	6631.9	6581.2	6574.5	6582.9	6520.4	6474.7	6361.5	6119.7	5703.8	5362.4	5049.6
7.5°	6702.9	6618.4	6657.3	6631.9	6603.2	6530.5	6408.8	6172.1	5827.2	5458.7	5130.8
5°	6721.5	6628.6	6670.8	6647.2	6604.9	6533.9	6402.0	6205.9	5903.3	5497.6	5162.9
2.5°	6675.9	6648.8	6630.3	6586.3	6567.7	6489.9	6364.8	6155.2	5867.8	5480.7	5156.1
0°	6628.6	6652.2	6610.0	6566.0	6557.6	6495.0	6388.5	6199.2	5950.7	5528.0	5213.6
-2.5°	6638.7	6620.1	6591.4	6545.7	6501.8	6412.2	6315.8	6138.3	5871.2	5424.9	5132.4
-5°	6638.7	6552.5	6555.9	6557.6	6513.6	6420.6	6304.0	6153.5	5823.9	5423.2	5108.8
-7.5°	6510.2	6435.8	6424.0	6413.9	6402.0	6315.8	6224.5	6036.9	5744.4	5379.3	5042.8
-10°	6320.9	6248.2	6255.0	6239.7	6202.5	6145.1	6075.8	5906.7	5666.6	5240.6	4909.3
-12.5°	6084.2	6052.1	6033.5	6008.1	5970.9	5920.2	5849.2	5690.3	5433.4	5069.9	4755.5
-15°	5803.6	5779.9	5763.0	5747.8	5693.7	5641.3	5548.3	5401.2	5240.6	4850.1	4528.9
-17.5°	5523.0	5463.8	5440.1	5419.8	5384.3	5299.8	5215.3	5105.4	4880.6	4571.2	4295.6
-20°	5162.9	5127.4	5098.6	5071.6	5020.9	4954.9	4885.6	4758.8	4564.4	4314.2	4028.5

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	4785.9	4765.6	4741.9	4708.1	4674.3	4611.8	4515.4	4393.7	4241.5	3971.0	3703.9
-25°	4397.1	4358.2	4329.4	4297.3	4270.3	4212.8	4119.8	4003.2	3812.1	3578.8	3355.7
-27.5°	3938.9	3901.7	3886.5	3849.3	3825.7	3773.3	3680.3	3572.1	3399.7	3203.6	2977.0
-30°	3421.6	3428.4	3411.5	3376.0	3347.2	3279.6	3208.6	3117.3	2982.1	2794.4	2591.6
-32.5°	2943.2	2951.7	2931.4	2894.2	2857.0	2808.0	2742.0	2659.2	2557.8	2378.6	2202.8
-35°	2464.8	2461.4	2444.5	2422.5	2397.2	2356.6	2282.2	2219.7	2103.0	1977.9	1856.2
-37.5°	2035.4	2043.8	2038.8	2026.9	1998.2	1964.4	1903.5	1846.1	1759.8	1650.0	1555.3
-40°	1695.6	1705.7	1699.0	1687.1	1661.8	1641.5	1600.9	1550.2	1480.9	1386.2	1306.8
-42.5°	1435.3	1442.0	1433.6	1423.4	1401.4	1386.2	1354.1	1311.8	1254.4	1181.7	1110.7
-45°	1229.0	1230.7	1222.3	1215.5	1198.6	1180.0	1152.9	1119.1	1073.5	1022.8	965.3
-47.5°	1066.7	1065.0	1056.6	1049.8	1036.3	1019.4	997.4	967.0	931.5	892.6	847.0
-50°	924.7	933.2	929.8	923.0	912.9	901.1	879.1	847.0	811.5	782.7	750.6
-52.5°	826.7	828.4	826.7	826.7	825.0	816.5	791.2	759.0	720.2	694.8	667.8
-55°	735.4	743.8	747.2	750.6	752.3	752.3	721.9	688.0	650.9	625.5	605.2
-57.5°	661.0	666.1	669.4	677.9	684.7	689.7	662.7	632.3	603.5	579.9	561.3
-60°	596.8	603.5	608.6	617.0	622.1	625.5	608.6	588.3	571.4	556.2	529.1
-62.5°	539.3	544.3	549.4	554.5	559.6	562.9	556.2	546.0	537.6	530.8	497.0
-65°	481.8	486.9	491.9	498.7	503.8	507.2	505.5	498.7	491.9	485.2	454.8
-67.5°	429.4	434.5	441.2	442.9	446.3	448.0	444.6	439.5	431.1	422.6	399.0
-70°	373.6	377.0	380.4	380.4	380.4	378.7	375.3	368.5	360.1	348.2	329.7
-72.5°	322.9	326.3	329.7	324.6	321.2	316.1	311.1	302.6	294.2	285.7	275.6
-75°	275.6	277.2	277.2	270.5	265.4	260.3	253.6	248.5	240.1	233.3	224.8
-77.5°	219.8	219.8	219.8	214.7	211.3	207.9	202.9	197.8	191.0	186.0	179.2
-80°	170.7	170.7	170.7	169.1	164.0	160.6	157.2	153.8	148.8	145.4	142.0
-82.5°	130.2	130.2	130.2	128.5	125.1	123.4	120.0	116.6	115.0	111.6	109.9
-85°	94.7	96.4	96.4	94.7	93.0	89.6	87.9	86.2	84.5	82.8	79.5
-87.5°	64.2	64.2	64.2	62.5	60.9	60.9	59.2	55.8	52.4	50.7	49.0
-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: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	5.1	5.1	5.1	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.1
82.5°	8.5	8.5	10.1	10.1	11.8	11.8	11.8	11.8	11.8	11.8	11.8
80°	8.5	10.1	11.8	13.5	15.2	16.9	16.9	16.9	16.9	15.2	15.2
77.5°	10.1	10.1	11.8	13.5	15.2	16.9	18.6	20.3	18.6	18.6	18.6
75°	10.1	11.8	11.8	13.5	15.2	16.9	18.6	20.3	20.3	20.3	20.3
72.5°	8.5	10.1	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6	20.3
70°	8.5	10.1	11.8	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6
67.5°	10.1	11.8	11.8	13.5	15.2	15.2	15.2	16.9	16.9	18.6	18.6
65°	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6	18.6	20.3	20.3
62.5°	20.3	20.3	20.3	18.6	20.3	20.3	20.3	22.0	22.0	20.3	22.0
60°	104.8	76.1	52.4	65.9	59.2	27.0	27.0	27.0	25.4	25.4	23.7
57.5°	246.8	229.9	197.8	167.4	150.5	133.6	82.8	33.8	33.8	30.4	27.0
55°	412.5	356.7	333.0	292.5	248.5	228.2	189.3	128.5	60.9	40.6	35.5
52.5°	639.0	586.6	525.8	442.9	383.7	336.4	304.3	241.7	162.3	86.2	54.1
50°	855.4	831.7	794.5	713.4	590.0	510.5	458.1	387.1	290.8	177.5	101.4
47.5°	1377.8	1180.0	1060.0	997.4	894.3	743.8	642.4	562.9	446.3	299.2	179.2
45°	1734.5	1609.4	1418.4	1286.5	1134.3	975.4	843.6	752.3	613.7	448.0	280.6
42.5°	2040.5	1932.3	1759.8	1567.1	1406.5	1198.6	1029.5	909.5	792.9	612.0	419.3
40°	2434.4	2305.9	2140.2	1952.6	1764.9	1499.5	1225.6	1080.2	951.8	791.2	566.3
37.5°	3083.5	2857.0	2586.5	2378.6	2133.4	1908.6	1533.3	1276.3	1124.2	956.8	738.8
35°	3864.5	3616.0	3164.7	2889.1	2561.1	2226.4	1888.3	1508.0	1291.6	1114.1	897.7
32.5°	4591.5	4228.0	3649.8	3327.0	3108.9	2491.8	2141.9	1812.2	1464.0	1245.9	989.0
30°	4792.6	4392.0	3977.8	3600.8	3228.9	2730.2	2316.0	2059.1	1680.4	1325.4	1075.2
27.5°	4589.8	4314.2	3993.0	3643.1	3240.7	2813.0	2422.5	2177.4	1839.3	1379.5	1142.8
25°	4383.5	4096.1	3871.3	3578.8	3206.9	2808.0	2425.9	2251.8	1962.7	1484.3	1180.0
22.5°	4165.5	3986.3	3800.3	3474.0	3122.4	2823.2	2535.8	2316.0	2026.9	1602.6	1195.2
20°	4177.3	4060.6	3856.1	3419.9	3107.2	2912.8	2667.7	2397.2	2096.3	1705.7	1207.0
17.5°	4366.6	4214.5	3957.5	3578.8	3244.1	3004.1	2777.5	2508.7	2167.3	1797.0	1350.7
15°	4599.9	4368.3	4099.5	3766.5	3387.8	3103.8	2862.1	2586.5	2248.4	1881.6	1479.2
12.5°	4769.0	4439.3	4187.4	3886.5	3543.3	3212.0	2917.9	2645.7	2324.5	1950.9	1575.6
10°	4826.5	4527.2	4229.7	3960.9	3622.8	3269.5	2960.1	2682.9	2390.4	2005.0	1646.6
7.5°	4856.9	4603.3	4258.4	3994.7	3670.1	3305.0	2993.9	2703.2	2442.8	2042.2	1692.2
5°	4853.5	4643.9	4280.4	4004.9	3695.5	3320.2	3017.6	2708.2	2480.0	2074.3	1719.3
2.5°	4838.3	4670.9	4315.9	4021.8	3746.2	3348.9	3063.2	2718.4	2493.5	2109.8	1737.9
0°	4894.1	4672.6	4353.1	4026.8	3780.0	3359.1	3083.5	2709.9	2474.9	2119.9	1736.2
-2.5°	4774.1	4572.9	4344.7	3982.9	3734.4	3335.4	3046.3	2682.9	2434.4	2108.1	1729.4
-5°	4753.8	4500.2	4273.7	3942.3	3658.3	3286.4	2977.0	2632.2	2370.1	2069.2	1702.4
-7.5°	4699.7	4430.9	4204.3	3910.2	3587.3	3235.7	2911.1	2579.7	2300.8	2008.3	1663.5
-10°	4581.3	4324.4	4130.0	3840.9	3501.1	3163.0	2831.6	2510.4	2219.7	1925.5	1602.6
-12.5°	4412.3	4155.3	3962.6	3693.8	3392.9	3064.9	2737.0	2420.8	2126.7	1837.6	1529.9
-15°	4221.2	3960.9	3768.2	3523.1	3232.3	2912.8	2616.9	2307.6	2020.2	1744.6	1443.7
-17.5°	4004.9	3758.0	3572.1	3333.7	3044.6	2740.3	2446.2	2165.6	1896.8	1648.3	1344.0
-20°	3754.7	3514.6	3343.9	3105.5	2840.1	2544.2	2258.5	1993.1	1751.4	1518.1	1234.1

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	3445.3	3234.0	3039.6	2826.6	2595.0	2324.5	2059.1	1824.1	1592.5	1364.3	1120.8
-25°	3129.2	2924.6	2735.3	2540.9	2319.4	2086.1	1859.6	1646.6	1420.0	1213.8	1010.9
-27.5°	2777.5	2595.0	2425.9	2246.7	2043.8	1842.7	1656.7	1448.8	1252.7	1076.9	902.7
-30°	2402.2	2253.5	2106.4	1947.5	1783.5	1614.5	1448.8	1252.7	1098.8	958.5	811.5
-32.5°	2042.2	1908.6	1790.3	1671.9	1529.9	1391.3	1244.2	1098.8	970.4	847.0	723.5
-35°	1726.0	1584.0	1518.1	1423.4	1310.2	1185.1	1065.0	963.6	860.5	748.9	639.0
-37.5°	1452.2	1360.9	1283.1	1212.1	1122.5	1014.3	928.1	845.3	759.0	657.6	562.9
-40°	1237.5	1171.5	1093.8	1041.4	968.7	890.9	804.7	735.4	662.7	579.9	502.1
-42.5°	1065.0	1010.9	960.2	904.4	850.3	784.4	710.0	644.1	578.2	517.3	453.1
-45°	923.0	884.1	843.6	797.9	750.6	693.1	632.3	564.6	517.3	463.2	409.1
-47.5°	806.4	777.6	743.8	708.3	667.8	617.0	561.3	512.2	463.2	417.6	365.2
-50°	713.4	686.4	659.3	628.9	593.4	549.4	507.2	461.5	415.9	371.9	322.9
-52.5°	635.6	612.0	590.0	564.6	530.8	493.6	454.8	414.2	371.9	328.0	289.1
-55°	581.5	554.5	532.5	507.2	476.7	441.2	405.7	368.5	328.0	294.2	262.0
-57.5°	537.6	507.2	481.8	454.8	424.3	393.9	361.8	328.0	297.5	265.4	235.0
-60°	500.4	464.9	436.2	409.1	380.4	351.6	324.6	295.8	267.1	238.4	207.9
-62.5°	461.5	424.3	388.8	363.5	341.5	316.1	292.5	265.4	240.1	211.3	189.3
-65°	417.6	382.1	348.2	326.3	306.0	284.0	262.0	238.4	216.4	194.4	174.1
-67.5°	368.5	338.1	314.4	294.2	273.9	255.3	235.0	214.7	196.1	174.1	153.8
-70°	309.4	292.5	278.9	263.7	245.1	228.2	209.6	191.0	170.7	152.1	133.6
-72.5°	263.7	253.6	243.4	228.2	211.3	196.1	180.9	164.0	147.1	130.2	115.0
-75°	216.4	207.9	199.5	189.3	175.8	164.0	150.5	135.2	121.7	109.9	98.1
-77.5°	174.1	167.4	162.3	153.8	143.7	133.6	125.1	115.0	104.8	93.0	81.1
-80°	138.6	135.2	133.6	130.2	121.7	113.3	106.5	98.1	87.9	79.5	71.0
-82.5°	108.2	108.2	106.5	104.8	98.1	91.3	86.2	79.5	72.7	65.9	57.5
-85°	79.5	77.8	77.8	76.1	71.0	67.6	62.5	59.2	54.1	47.3	44.0
-87.5°	47.3	45.6	44.0	42.3	38.9	37.2	33.8	32.1	28.7	25.4	23.7
-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: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
85°	5.1	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7
82.5°	10.1	10.1	8.5	8.5	6.8	5.1	3.4	3.4	3.4	1.7	1.7
80°	15.2	15.2	15.2	13.5	11.8	8.5	6.8	5.1	3.4	1.7	1.7
77.5°	18.6	16.9	16.9	15.2	15.2	13.5	10.1	8.5	5.1	3.4	1.7
75°	18.6	18.6	18.6	16.9	16.9	15.2	13.5	10.1	8.5	5.1	3.4
72.5°	20.3	18.6	18.6	18.6	16.9	15.2	13.5	11.8	10.1	6.8	3.4
70°	18.6	18.6	18.6	18.6	16.9	16.9	13.5	11.8	11.8	6.8	5.1
67.5°	18.6	18.6	18.6	16.9	16.9	15.2	13.5	11.8	11.8	8.5	5.1
65°	20.3	18.6	18.6	18.6	16.9	15.2	13.5	11.8	11.8	10.1	6.8
62.5°	22.0	20.3	20.3	18.6	16.9	15.2	13.5	11.8	11.8	10.1	6.8
60°	23.7	22.0	20.3	20.3	18.6	16.9	13.5	13.5	11.8	10.1	6.8
57.5°	25.4	23.7	23.7	22.0	20.3	18.6	15.2	13.5	11.8	10.1	8.5
55°	30.4	27.0	25.4	25.4	23.7	20.3	16.9	13.5	11.8	10.1	8.5
52.5°	40.6	32.1	28.7	28.7	27.0	23.7	18.6	15.2	11.8	10.1	8.5
50°	64.2	40.6	33.8	30.4	30.4	27.0	22.0	16.9	11.8	10.1	8.5
47.5°	101.4	67.6	40.6	35.5	33.8	32.1	25.4	16.9	13.5	10.1	8.5
45°	167.4	99.7	65.9	42.3	35.5	33.8	28.7	18.6	13.5	11.8	8.5
42.5°	229.9	155.5	101.4	50.7	42.3	37.2	30.4	20.3	15.2	11.8	8.5
40°	361.8	213.0	142.0	82.8	49.0	38.9	33.8	23.7	15.2	11.8	8.5
37.5°	490.3	282.3	191.0	121.7	55.8	44.0	35.5	25.4	16.9	11.8	10.1
35°	618.7	395.6	236.7	162.3	74.4	52.4	37.2	27.0	16.9	11.8	10.1
32.5°	733.7	502.1	284.0	202.9	111.6	62.5	40.6	28.7	18.6	13.5	10.1
30°	828.4	600.1	368.5	238.4	145.4	76.1	44.0	28.7	20.3	13.5	10.1
27.5°	899.4	676.2	454.8	275.6	174.1	89.6	50.7	32.1	20.3	13.5	10.1
25°	956.8	735.4	530.8	314.4	199.5	111.6	60.9	33.8	22.0	15.2	10.1
22.5°	1002.5	784.4	593.4	366.8	229.9	133.6	74.4	37.2	22.0	15.2	10.1
20°	1065.0	833.4	635.6	422.6	262.0	153.8	86.2	40.6	22.0	15.2	11.8
17.5°	1119.1	882.5	669.4	470.0	294.2	169.1	99.7	44.0	23.7	15.2	11.8
15°	1181.7	929.8	699.9	507.2	324.6	182.6	111.6	47.3	23.7	16.9	11.8
12.5°	1249.3	973.7	721.9	537.6	356.7	194.4	121.7	54.1	25.4	16.9	11.8
10°	1318.6	1010.9	740.5	559.6	380.4	206.2	128.5	60.9	27.0	16.9	11.8
7.5°	1387.9	1044.7	764.1	569.7	390.5	219.8	131.9	67.6	27.0	18.6	11.8
5°	1435.3	1066.7	797.9	576.5	395.6	235.0	136.9	76.1	28.7	18.6	11.8
2.5°	1475.8	1080.2	833.4	581.5	397.3	243.4	135.2	81.1	30.4	18.6	11.8
0°	1494.4	1080.2	857.1	578.2	392.2	251.9	135.2	86.2	30.4	18.6	11.8
-2.5°	1465.7	1110.7	850.3	579.9	393.9	251.9	142.0	87.9	33.8	20.3	11.8
-5°	1420.0	1122.5	830.0	571.4	390.5	251.9	150.5	89.6	35.5	20.3	13.5
-7.5°	1376.1	1127.6	806.4	562.9	385.4	245.1	152.1	87.9	38.9	22.0	13.5
-10°	1318.6	1071.8	776.0	547.7	375.3	240.1	155.5	87.9	40.6	22.0	13.5
-12.5°	1252.7	1004.2	738.8	525.8	363.5	235.0	157.2	87.9	42.3	23.7	13.5
-15°	1176.6	934.9	696.5	502.1	346.6	228.2	153.8	86.2	44.0	23.7	15.2
-17.5°	1090.4	867.2	652.5	473.3	328.0	219.8	147.1	84.5	44.0	23.7	15.2
-20°	992.3	799.6	603.5	444.6	306.0	209.6	140.3	81.1	44.0	23.7	15.2

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	904.4	737.1	552.8	412.5	282.3	197.8	131.9	77.8	44.0	25.4	15.2
-25°	831.7	676.2	513.9	380.4	257.0	184.3	123.4	74.4	44.0	25.4	15.2
-27.5°	755.7	610.3	473.3	349.9	240.1	172.4	115.0	71.0	42.3	25.4	15.2
-30°	677.9	546.0	431.1	316.1	223.1	160.6	108.2	65.9	42.3	25.4	15.2
-32.5°	606.9	493.6	392.2	282.3	204.6	148.8	101.4	64.2	40.6	25.4	15.2
-35°	537.6	446.3	351.6	255.3	184.3	136.9	94.7	62.5	40.6	25.4	15.2
-37.5°	480.1	402.3	314.4	236.7	172.4	126.8	87.9	59.2	38.9	25.4	15.2
-40°	432.8	361.8	278.9	216.4	162.3	116.6	81.1	57.5	38.9	25.4	15.2
-42.5°	388.8	322.9	257.0	199.5	152.1	109.9	76.1	55.8	37.2	25.4	15.2
-45°	349.9	289.1	235.0	184.3	140.3	101.4	72.7	52.4	35.5	25.4	16.9
-47.5°	311.1	265.4	214.7	170.7	128.5	91.3	69.3	50.7	33.8	23.7	16.9
-50°	280.6	240.1	197.8	155.5	116.6	87.9	65.9	47.3	33.8	23.7	16.9
-52.5°	253.6	216.4	179.2	140.3	106.5	82.8	62.5	44.0	32.1	23.7	16.9
-55°	228.2	194.4	160.6	125.1	99.7	77.8	57.5	40.6	32.1	23.7	16.9
-57.5°	202.9	174.1	142.0	113.3	91.3	72.7	54.1	40.6	32.1	23.7	16.9
-60°	182.6	155.5	128.5	104.8	84.5	65.9	49.0	38.9	30.4	23.7	16.9
-62.5°	165.7	140.3	116.6	94.7	77.8	59.2	47.3	38.9	30.4	23.7	15.2
-65°	148.8	126.8	104.8	86.2	69.3	55.8	45.6	37.2	30.4	23.7	15.2
-67.5°	131.9	111.6	94.7	76.1	64.2	54.1	44.0	37.2	28.7	22.0	15.2
-70°	115.0	98.1	82.8	71.0	60.9	50.7	42.3	35.5	28.7	20.3	13.5
-72.5°	101.4	86.2	74.4	65.9	57.5	49.0	40.6	33.8	27.0	18.6	11.8
-75°	86.2	76.1	67.6	59.2	52.4	45.6	38.9	30.4	23.7	16.9	11.8
-77.5°	72.7	65.9	59.2	54.1	47.3	40.6	33.8	27.0	22.0	15.2	10.1
-80°	62.5	57.5	52.4	47.3	42.3	35.5	30.4	23.7	18.6	13.5	8.5
-82.5°	50.7	47.3	42.3	38.9	35.5	30.4	25.4	20.3	13.5	10.1	6.8
-85°	38.9	35.5	33.8	30.4	27.0	22.0	16.9	13.5	10.1	6.8	3.4
-87.5°	20.3	18.6	16.9	15.2	13.5	10.1	8.5	6.8	5.1	3.4	1.7
-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: P722687

CATALOG NUMBER: IFLD-S-SA2D-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°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	1.7	1.7	0.0	0.0
67.5°	3.4	1.7	0.0	0.0
65°	3.4	1.7	0.0	0.0
62.5°	3.4	1.7	0.0	0.0
60°	3.4	1.7	0.0	0.0
57.5°	5.1	1.7	1.7	0.0
55°	5.1	1.7	1.7	0.0
52.5°	5.1	1.7	1.7	0.0
50°	5.1	3.4	1.7	0.0
47.5°	5.1	3.4	1.7	0.0
45°	5.1	3.4	1.7	0.0
42.5°	5.1	3.4	1.7	0.0
40°	6.8	3.4	1.7	0.0
37.5°	6.8	3.4	1.7	0.0
35°	6.8	3.4	1.7	0.0
32.5°	6.8	3.4	1.7	0.0
30°	6.8	3.4	1.7	0.0
27.5°	6.8	5.1	1.7	0.0
25°	6.8	5.1	1.7	0.0
22.5°	8.5	5.1	1.7	0.0
20°	8.5	5.1	1.7	0.0
17.5°	8.5	5.1	1.7	0.0
15°	8.5	5.1	1.7	0.0
12.5°	8.5	5.1	1.7	0.0
10°	8.5	5.1	1.7	0.0
7.5°	8.5	5.1	1.7	0.0
5°	8.5	5.1	1.7	0.0
2.5°	8.5	5.1	1.7	0.0
0°	8.5	5.1	1.7	0.0
-2.5°	8.5	5.1	1.7	0.0
-5°	8.5	5.1	1.7	0.0
-7.5°	8.5	5.1	1.7	0.0
-10°	8.5	5.1	1.7	0.0
-12.5°	10.1	5.1	1.7	0.0
-15°	10.1	5.1	1.7	0.0
-17.5°	10.1	5.1	1.7	0.0
-20°	10.1	5.1	1.7	0.0

REPORT NUMBER: P722687

CATALOG NUMBER: IFLD-S-SA2D-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.1	5.1	1.7	0.0
-25°	10.1	5.1	1.7	0.0
-27.5°	10.1	5.1	1.7	0.0
-30°	10.1	5.1	1.7	0.0
-32.5°	10.1	5.1	1.7	0.0
-35°	10.1	5.1	1.7	0.0
-37.5°	10.1	5.1	1.7	0.0
-40°	10.1	5.1	1.7	0.0
-42.5°	8.5	5.1	1.7	0.0
-45°	10.1	5.1	1.7	0.0
-47.5°	10.1	5.1	1.7	0.0
-50°	10.1	5.1	1.7	0.0
-52.5°	10.1	5.1	1.7	0.0
-55°	10.1	5.1	1.7	0.0
-57.5°	10.1	5.1	1.7	0.0
-60°	10.1	5.1	1.7	0.0
-62.5°	8.5	5.1	1.7	0.0
-65°	8.5	3.4	1.7	0.0
-67.5°	8.5	3.4	1.7	0.0
-70°	8.5	3.4	1.7	0.0
-72.5°	6.8	3.4	1.7	0.0
-75°	6.8	3.4	1.7	0.0
-77.5°	5.1	1.7	0.0	0.0
-80°	5.1	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	1.7	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)