

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: P722656

Luminaire Tested: **IFLD-S-SA2B-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722656
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-930-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

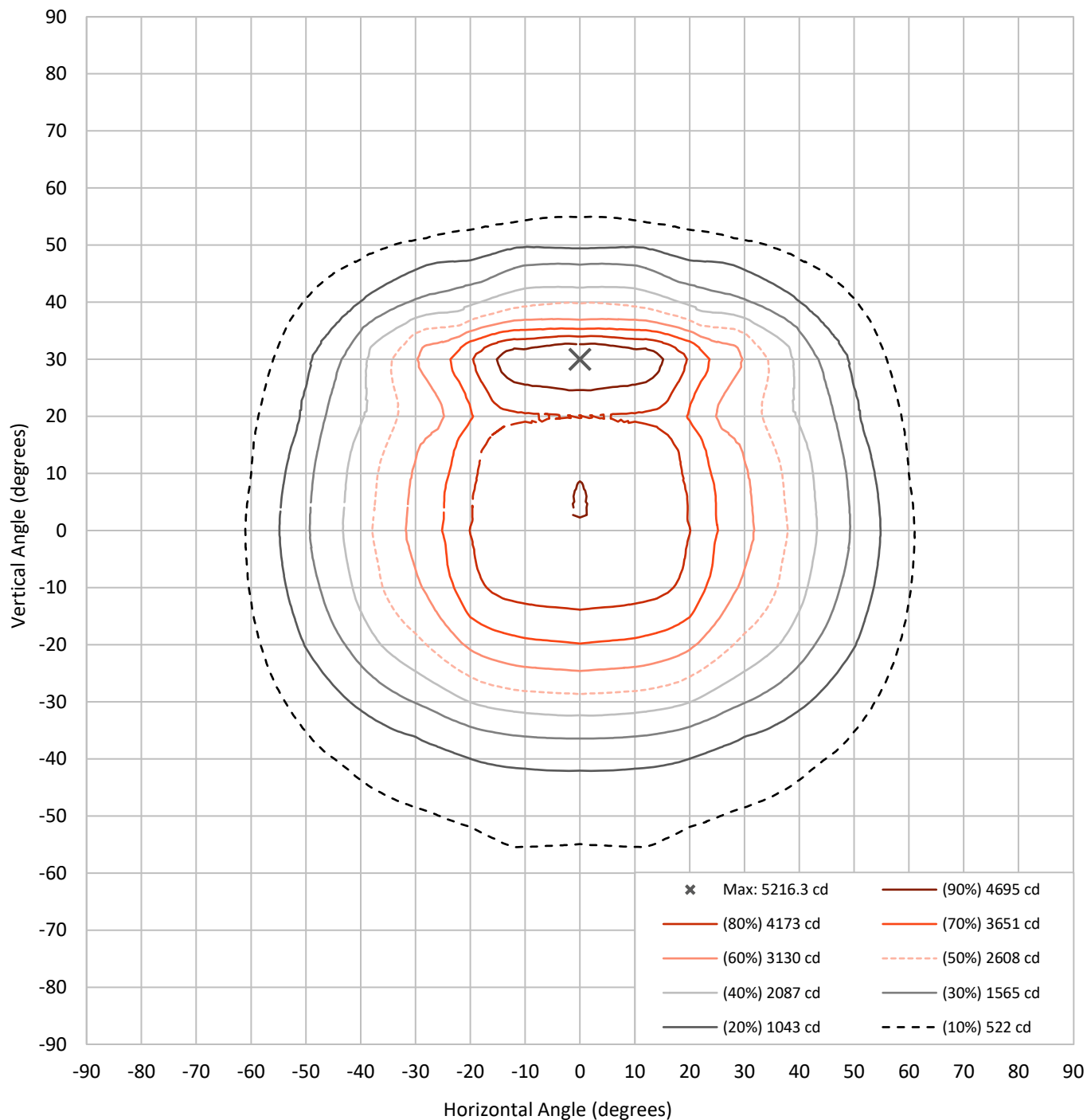
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7472 lumens	Max Intensity:	5216.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	90.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	4766.8 lumens	Field Lumens:	7044.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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		



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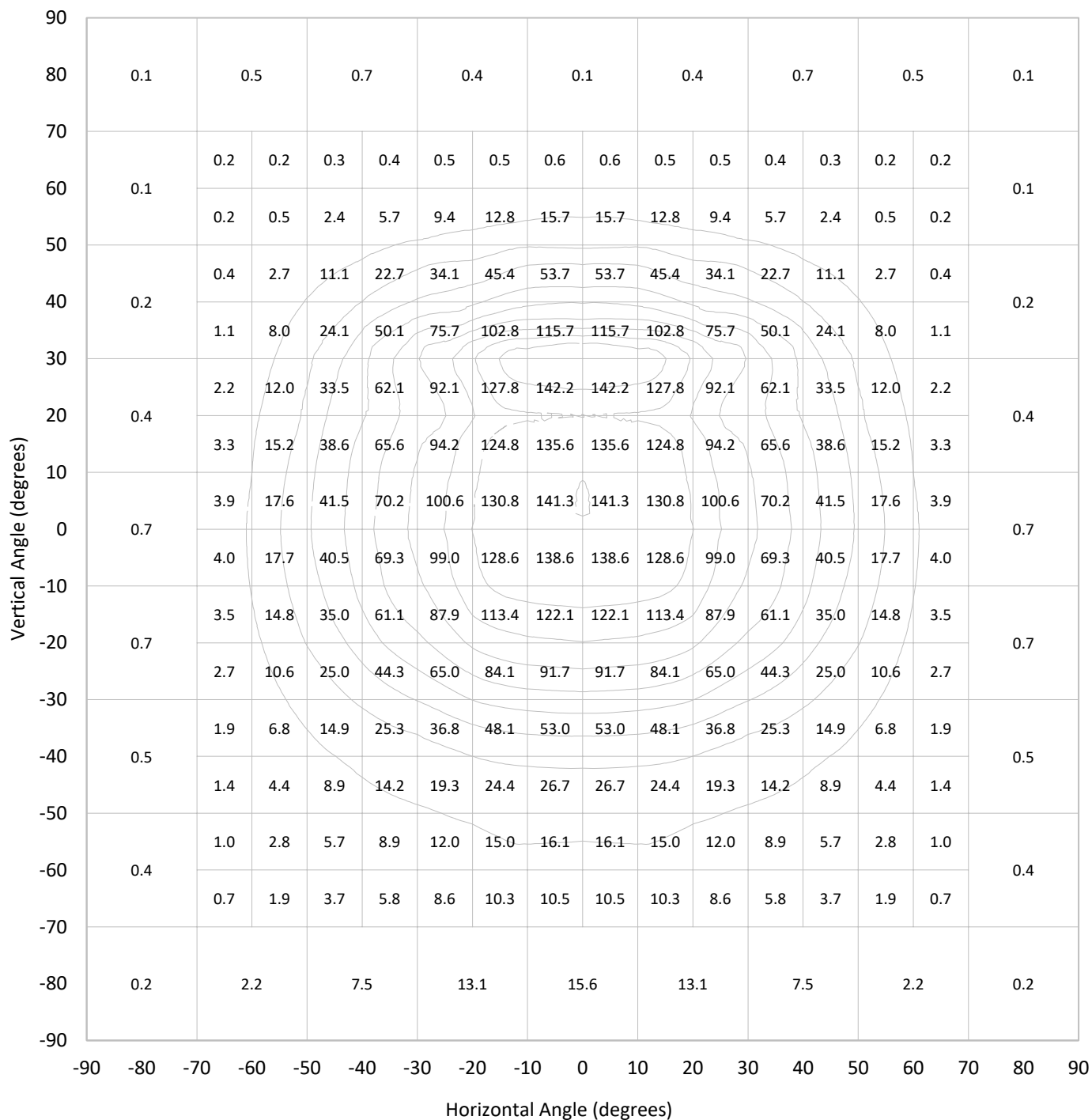
Iso-Candela Plot



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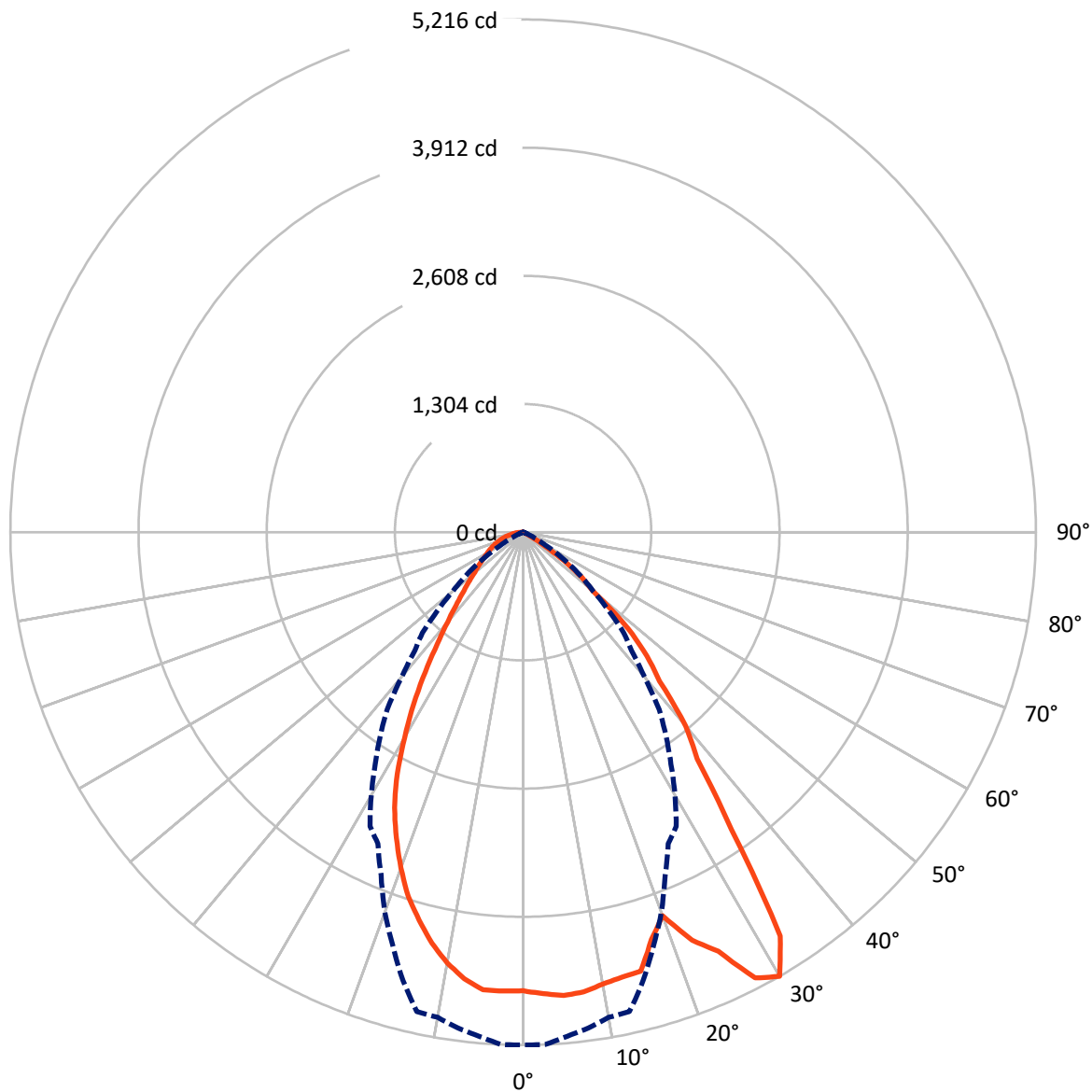
Lumen Table



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Luminous Intensity Polar Plot



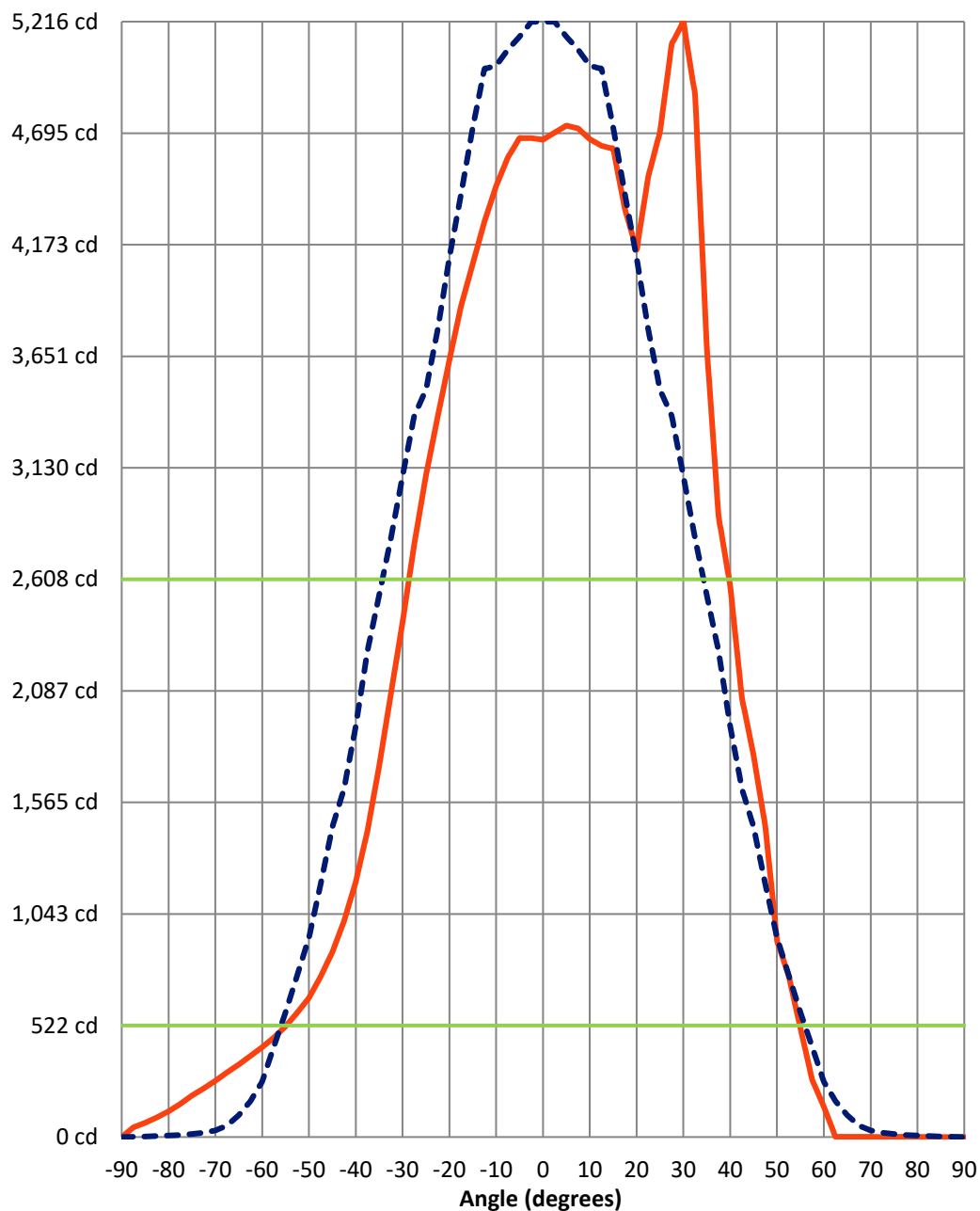
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 4766.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 7044.4

Efficiency: 94.3%

Spill:

Lumens: 427.6

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	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	0.0	1.2	1.2	1.2	2.4	2.4	2.4	2.4	2.4	2.4	3.6
82.5°	0.0	1.2	1.2	1.2	2.4	2.4	2.4	2.4	3.6	3.6	4.8
80°	1.2	1.2	1.2	1.2	2.4	2.4	2.4	3.6	3.6	4.8	4.8
77.5°	1.2	1.2	1.2	2.4	2.4	2.4	3.6	3.6	4.8	4.8	5.9
75°	1.2	1.2	1.2	2.4	2.4	3.6	3.6	3.6	4.8	4.8	5.9
72.5°	0.0	1.2	1.2	2.4	2.4	3.6	3.6	3.6	4.8	4.8	4.8
70°	1.2	1.2	1.2	2.4	2.4	3.6	3.6	3.6	4.8	4.8	4.8
67.5°	1.2	1.2	1.2	2.4	2.4	3.6	3.6	4.8	4.8	4.8	5.9
65°	1.2	1.2	1.2	2.4	3.6	3.6	4.8	5.9	5.9	7.1	8.3
62.5°	1.2	2.4	2.4	3.6	4.8	5.9	13.1	20.2	20.2	14.3	11.9
60°	141.6	153.5	152.3	138.0	120.1	101.1	97.5	94.0	86.8	76.1	79.7
57.5°	268.8	283.1	289.1	285.5	276.0	259.3	249.8	239.1	224.8	208.2	189.1
55°	509.1	515.1	502.0	477.0	449.7	422.3	412.8	398.5	377.1	355.7	327.1
52.5°	753.0	773.2	767.3	742.3	705.4	656.6	603.1	561.5	536.5	512.7	484.2
50°	919.5	927.9	944.5	974.3	985.0	951.7	864.8	753.0	673.3	713.7	682.8
47.5°	1451.3	1492.9	1484.6	1463.2	1427.5	1337.1	1215.7	1115.8	1032.6	1005.2	1009.9
45°	1783.2	1799.8	1793.9	1784.4	1767.7	1683.2	1548.8	1395.4	1318.0	1287.1	1255.0
42.5°	2055.6	2073.4	2077.0	2078.2	2060.3	1983.0	1861.7	1708.2	1630.9	1541.7	1471.5
40°	2575.4	2601.6	2571.9	2532.6	2473.1	2385.1	2266.1	2124.6	1987.8	1878.3	1795.1
37.5°	2907.3	2939.4	2951.3	2949.0	2935.9	2897.8	2751.5	2617.1	2407.7	2162.6	2206.7
35°	3694.8	3728.1	3718.6	3682.9	3663.9	3623.4	3480.7	3321.3	3058.4	2791.9	2720.6
32.5°	4868.9	4941.5	4805.9	4657.2	4565.6	4597.7	4452.6	4062.4	3941.1	3460.5	3238.0
30°	5216.3	5215.1	5146.1	5085.4	5010.5	4995.0	4721.4	4409.8	4112.4	3775.7	3495.0
27.5°	5110.4	5089.0	5030.7	4986.7	4916.5	4879.6	4612.0	4364.6	4020.8	3719.8	3448.6
25°	4702.4	4719.0	4659.6	4651.2	4623.9	4552.5	4419.3	4140.9	3834.0	3500.9	3305.8
22.5°	4491.8	4485.9	4414.5	4372.9	4406.2	4330.1	4276.5	3995.8	3675.8	3395.0	3160.7
20°	4149.2	4150.4	4132.6	4129.0	4108.8	4074.3	4031.5	3832.8	3606.8	3366.5	3084.6
17.5°	4340.8	4389.5	4410.9	4233.7	4283.7	4244.4	4199.2	3922.0	3751.9	3539.0	3171.4
15°	4621.5	4603.7	4582.2	4572.7	4545.4	4508.5	4426.4	4205.1	3912.5	3692.4	3405.8
12.5°	4635.8	4601.3	4593.0	4591.8	4563.2	4512.1	4432.4	4249.2	3989.8	3722.2	3489.0
10°	4666.7	4631.0	4626.3	4632.2	4588.2	4556.1	4476.4	4306.3	4013.6	3773.3	3553.3
7.5°	4716.7	4657.2	4684.5	4666.7	4646.5	4595.3	4509.7	4343.1	4100.5	3841.1	3610.4
5°	4729.8	4664.3	4694.1	4677.4	4647.7	4597.7	4504.9	4366.9	4154.0	3868.5	3633.0
2.5°	4697.6	4678.6	4665.5	4634.6	4621.5	4566.8	4478.8	4331.2	4129.0	3856.6	3628.2
0°	4664.3	4681.0	4651.2	4620.3	4614.4	4570.3	4495.4	4362.2	4187.3	3889.9	3668.7
-2.5°	4671.5	4658.4	4638.2	4606.0	4575.1	4512.1	4444.3	4319.3	4131.4	3817.3	3611.6
-5°	4671.5	4610.8	4613.2	4614.4	4583.4	4518.0	4435.9	4330.1	4098.1	3816.2	3594.9
-7.5°	4581.1	4528.7	4520.4	4513.2	4504.9	4444.3	4380.0	4248.0	4042.2	3785.2	3548.5
-10°	4447.8	4396.7	4401.4	4390.7	4364.6	4324.1	4275.3	4156.4	3987.5	3687.7	3454.5
-12.5°	4281.3	4258.7	4245.6	4227.8	4201.6	4165.9	4115.9	4004.1	3823.3	3567.5	3346.3
-15°	4083.8	4067.2	4055.3	4044.6	4006.5	3969.6	3904.2	3800.7	3687.7	3412.9	3186.9
-17.5°	3886.3	3844.7	3828.1	3813.8	3788.8	3729.3	3669.8	3592.5	3434.3	3216.6	3022.7
-20°	3633.0	3608.0	3587.8	3568.7	3533.0	3486.6	3437.9	3348.7	3211.9	3035.8	2834.8

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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°	3367.7	3353.4	3336.8	3313.0	3289.2	3245.2	3177.4	3091.7	2984.6	2794.3	2606.4
-25°	3094.1	3066.7	3046.5	3023.9	3004.9	2964.4	2899.0	2816.9	2682.5	2518.3	2361.3
-27.5°	2771.7	2745.5	2734.8	2708.7	2692.0	2655.1	2589.7	2513.6	2392.2	2254.2	2094.8
-30°	2407.7	2412.5	2400.6	2375.6	2355.4	2307.8	2257.8	2193.6	2098.4	1966.4	1823.6
-32.5°	2071.1	2077.0	2062.7	2036.6	2010.4	1975.9	1929.5	1871.2	1799.8	1673.7	1550.0
-35°	1734.4	1732.0	1720.1	1704.7	1686.8	1658.3	1605.9	1561.9	1479.8	1391.8	1306.2
-37.5°	1432.2	1438.2	1434.6	1426.3	1406.1	1382.3	1339.5	1299.0	1238.3	1161.0	1094.4
-40°	1193.1	1200.3	1195.5	1187.2	1169.4	1155.1	1126.5	1090.8	1042.1	975.5	919.5
-42.5°	1009.9	1014.7	1008.8	1001.6	986.2	975.5	952.8	923.1	882.7	831.5	781.6
-45°	864.8	866.0	860.1	855.3	843.4	830.3	811.3	787.5	755.4	719.7	679.2
-47.5°	750.6	749.4	743.5	738.7	729.2	717.3	701.8	680.4	655.5	628.1	596.0
-50°	650.7	656.6	654.3	649.5	642.4	634.0	618.6	596.0	571.0	550.8	528.2
-52.5°	581.7	582.9	581.7	581.7	580.5	574.6	556.7	534.1	506.8	488.9	469.9
-55°	517.5	523.4	525.8	528.2	529.4	529.4	507.9	484.2	458.0	440.1	425.9
-57.5°	465.1	468.7	471.1	477.0	481.8	485.3	466.3	444.9	424.7	408.0	394.9
-60°	419.9	424.7	428.2	434.2	437.8	440.1	428.2	414.0	402.1	391.4	372.3
-62.5°	379.5	383.0	386.6	390.2	393.7	396.1	391.4	384.2	378.3	373.5	349.7
-65°	339.0	342.6	346.2	350.9	354.5	356.9	355.7	350.9	346.2	341.4	320.0
-67.5°	302.2	305.7	310.5	311.7	314.0	315.2	312.9	309.3	303.3	297.4	280.7
-70°	262.9	265.3	267.7	267.7	267.7	266.5	264.1	259.3	253.4	245.1	232.0
-72.5°	227.2	229.6	232.0	228.4	226.0	222.5	218.9	212.9	207.0	201.0	193.9
-75°	193.9	195.1	195.1	190.3	186.8	183.2	178.4	174.9	168.9	164.2	158.2
-77.5°	154.6	154.6	154.6	151.1	148.7	146.3	142.7	139.2	134.4	130.9	126.1
-80°	120.1	120.1	120.1	119.0	115.4	113.0	110.6	108.3	104.7	102.3	99.9
-82.5°	91.6	91.6	91.6	90.4	88.0	86.8	84.5	82.1	80.9	78.5	77.3
-85°	66.6	67.8	67.8	66.6	65.4	63.0	61.9	60.7	59.5	58.3	55.9
-87.5°	45.2	45.2	45.2	44.0	42.8	42.8	41.6	39.3	36.9	35.7	34.5
-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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	3.6	3.6	3.6	4.8	4.8	4.8	4.8	4.8	4.8	4.8	3.6
82.5°	5.9	5.9	7.1	7.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3
80°	5.9	7.1	8.3	9.5	10.7	11.9	11.9	11.9	11.9	10.7	10.7
77.5°	7.1	7.1	8.3	9.5	10.7	11.9	13.1	14.3	13.1	13.1	13.1
75°	7.1	8.3	8.3	9.5	10.7	11.9	13.1	14.3	14.3	14.3	14.3
72.5°	5.9	7.1	8.3	9.5	9.5	10.7	11.9	11.9	13.1	13.1	14.3
70°	5.9	7.1	8.3	8.3	9.5	9.5	10.7	11.9	11.9	13.1	13.1
67.5°	7.1	8.3	8.3	9.5	10.7	10.7	10.7	11.9	11.9	13.1	13.1
65°	8.3	9.5	9.5	10.7	11.9	11.9	13.1	13.1	13.1	14.3	14.3
62.5°	14.3	14.3	14.3	13.1	14.3	14.3	14.3	15.5	15.5	14.3	15.5
60°	73.8	53.5	36.9	46.4	41.6	19.0	19.0	19.0	17.8	17.8	16.7
57.5°	173.7	161.8	139.2	117.8	105.9	94.0	58.3	23.8	23.8	21.4	19.0
55°	290.3	251.0	234.3	205.8	174.9	160.6	133.2	90.4	42.8	28.5	25.0
52.5°	449.7	412.8	370.0	311.7	270.0	236.7	214.1	170.1	114.2	60.7	38.1
50°	601.9	585.3	559.1	502.0	415.2	359.3	322.4	272.4	204.6	124.9	71.4
47.5°	969.5	830.3	745.9	701.8	629.3	523.4	452.0	396.1	314.0	210.6	126.1
45°	1220.5	1132.5	998.1	905.3	798.2	686.4	593.6	529.4	431.8	315.2	197.5
42.5°	1435.8	1359.7	1238.3	1102.7	989.7	843.4	724.5	640.0	557.9	430.6	295.0
40°	1713.0	1622.6	1506.0	1374.0	1241.9	1055.2	862.4	760.1	669.7	556.7	398.5
37.5°	2169.8	2010.4	1820.1	1673.7	1501.2	1343.0	1078.9	898.1	791.1	673.3	519.8
35°	2719.4	2544.5	2226.9	2033.0	1802.2	1566.7	1328.8	1061.1	908.8	783.9	631.7
32.5°	3230.9	2975.1	2568.3	2341.1	2187.6	1753.4	1507.2	1275.2	1030.2	876.7	695.9
30°	3372.4	3090.5	2799.1	2533.8	2272.1	1921.2	1629.7	1448.9	1182.4	932.6	756.6
27.5°	3229.7	3035.8	2809.8	2563.5	2280.4	1979.5	1704.7	1532.2	1294.3	970.7	804.2
25°	3084.6	2882.3	2724.1	2518.3	2256.6	1975.9	1707.0	1584.5	1381.1	1044.4	830.3
22.5°	2931.1	2805.0	2674.2	2444.6	2197.1	1986.6	1784.4	1629.7	1426.3	1127.7	841.0
20°	2939.4	2857.4	2713.4	2406.5	2186.4	2049.6	1877.1	1686.8	1475.1	1200.3	849.4
17.5°	3072.7	2965.6	2784.8	2518.3	2282.8	2113.9	1954.5	1765.3	1525.0	1264.5	950.5
15°	3236.8	3073.9	2884.7	2650.4	2383.9	2184.1	2014.0	1820.1	1582.1	1324.0	1040.9
12.5°	3355.8	3123.8	2946.6	2734.8	2493.4	2260.2	2053.2	1861.7	1635.7	1372.8	1108.7
10°	3396.2	3185.7	2976.3	2787.2	2549.3	2300.6	2082.9	1887.9	1682.1	1410.8	1158.6
7.5°	3417.7	3239.2	2996.5	2811.0	2582.6	2325.6	2106.7	1902.1	1718.9	1437.0	1190.8
5°	3415.3	3267.8	3012.0	2818.1	2600.4	2336.3	2123.4	1905.7	1745.1	1459.6	1209.8
2.5°	3404.6	3286.8	3037.0	2830.0	2636.1	2356.5	2155.5	1912.8	1754.6	1484.6	1222.9
0°	3443.8	3288.0	3063.2	2833.6	2659.9	2363.7	2169.8	1906.9	1741.5	1491.7	1221.7
-2.5°	3359.4	3217.8	3057.2	2802.6	2627.8	2347.0	2143.6	1887.9	1713.0	1483.4	1216.9
-5°	3345.1	3166.6	3007.2	2774.1	2574.2	2312.5	2094.8	1852.2	1667.8	1456.0	1197.9
-7.5°	3307.0	3117.9	2958.5	2751.5	2524.3	2276.8	2048.4	1815.3	1619.0	1413.2	1170.5
-10°	3223.7	3042.9	2906.1	2702.7	2463.6	2225.7	1992.5	1766.5	1561.9	1354.9	1127.7
-12.5°	3104.8	2924.0	2788.4	2599.2	2387.5	2156.7	1925.9	1703.5	1496.5	1293.1	1076.6
-15°	2970.4	2787.2	2651.6	2479.1	2274.5	2049.6	1841.5	1623.8	1421.5	1227.6	1015.9
-17.5°	2818.1	2644.4	2513.6	2345.8	2142.4	1928.3	1721.3	1523.8	1334.7	1159.8	945.7
-20°	2642.0	2473.1	2353.0	2185.3	1998.5	1790.3	1589.3	1402.5	1232.4	1068.2	868.4

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2424.4	2275.7	2138.9	1989.0	1826.0	1635.7	1448.9	1283.6	1120.6	960.0	788.7
-25°	2201.9	2058.0	1924.7	1787.9	1632.1	1467.9	1308.5	1158.6	999.2	854.1	711.4
-27.5°	1954.5	1826.0	1707.0	1580.9	1438.2	1296.6	1165.8	1019.5	881.5	757.8	635.2
-30°	1690.4	1585.7	1482.2	1370.4	1255.0	1136.0	1019.5	881.5	773.2	674.5	571.0
-32.5°	1437.0	1343.0	1259.8	1176.5	1076.6	979.0	875.5	773.2	682.8	596.0	509.1
-35°	1214.6	1114.6	1068.2	1001.6	921.9	833.9	749.4	678.1	605.5	527.0	449.7
-37.5°	1021.8	957.6	902.9	852.9	789.9	713.7	653.1	594.8	534.1	462.7	396.1
-40°	870.8	824.4	769.7	732.8	681.6	626.9	566.2	517.5	466.3	408.0	353.3
-42.5°	749.4	711.4	675.7	636.4	598.4	552.0	499.6	453.2	406.8	364.0	318.8
-45°	649.5	622.1	593.6	561.5	528.2	487.7	444.9	397.3	364.0	325.9	287.9
-47.5°	567.4	547.2	523.4	498.4	469.9	434.2	394.9	360.4	325.9	293.8	256.9
-50°	502.0	483.0	463.9	442.5	417.5	386.6	356.9	324.8	292.6	261.7	227.2
-52.5°	447.3	430.6	415.2	397.3	373.5	347.4	320.0	291.4	261.7	230.8	203.4
-55°	409.2	390.2	374.7	356.9	335.5	310.5	285.5	259.3	230.8	207.0	184.4
-57.5°	378.3	356.9	339.0	320.0	298.6	277.2	254.6	230.8	209.4	186.8	165.4
-60°	352.1	327.1	306.9	287.9	267.7	247.4	228.4	208.2	188.0	167.7	146.3
-62.5°	324.8	298.6	273.6	255.8	240.3	222.5	205.8	186.8	168.9	148.7	133.2
-65°	293.8	268.8	245.1	229.6	215.3	199.8	184.4	167.7	152.3	136.8	122.5
-67.5°	259.3	237.9	221.3	207.0	192.7	179.6	165.4	151.1	138.0	122.5	108.3
-70°	217.7	205.8	196.3	185.6	172.5	160.6	147.5	134.4	120.1	107.1	94.0
-72.5°	185.6	178.4	171.3	160.6	148.7	138.0	127.3	115.4	103.5	91.6	80.9
-75°	152.3	146.3	140.4	133.2	123.7	115.4	105.9	95.2	85.6	77.3	69.0
-77.5°	122.5	117.8	114.2	108.3	101.1	94.0	88.0	80.9	73.8	65.4	57.1
-80°	97.5	95.2	94.0	91.6	85.6	79.7	74.9	69.0	61.9	55.9	50.0
-82.5°	76.1	76.1	74.9	73.8	69.0	64.2	60.7	55.9	51.2	46.4	40.4
-85°	55.9	54.7	54.7	53.5	50.0	47.6	44.0	41.6	38.1	33.3	30.9
-87.5°	33.3	32.1	30.9	29.7	27.4	26.2	23.8	22.6	20.2	17.8	16.7
-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: P722656

CATALOG NUMBER: IFLD-S-SA2B-930-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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
85°	3.6	2.4	2.4	2.4	2.4	2.4	1.2	1.2	1.2	1.2	1.2
82.5°	7.1	7.1	5.9	5.9	4.8	3.6	2.4	2.4	2.4	1.2	1.2
80°	10.7	10.7	10.7	9.5	8.3	5.9	4.8	3.6	2.4	1.2	1.2
77.5°	13.1	11.9	11.9	10.7	10.7	9.5	7.1	5.9	3.6	2.4	1.2
75°	13.1	13.1	13.1	11.9	11.9	10.7	9.5	7.1	5.9	3.6	2.4
72.5°	14.3	13.1	13.1	13.1	11.9	10.7	9.5	8.3	7.1	4.8	2.4
70°	13.1	13.1	13.1	13.1	11.9	11.9	9.5	8.3	8.3	4.8	3.6
67.5°	13.1	13.1	13.1	11.9	11.9	10.7	9.5	8.3	8.3	5.9	3.6
65°	14.3	13.1	13.1	13.1	11.9	10.7	9.5	8.3	8.3	7.1	4.8
62.5°	15.5	14.3	14.3	13.1	11.9	10.7	9.5	8.3	8.3	7.1	4.8
60°	16.7	15.5	14.3	14.3	13.1	11.9	9.5	9.5	8.3	7.1	4.8
57.5°	17.8	16.7	16.7	15.5	14.3	13.1	10.7	9.5	8.3	7.1	5.9
55°	21.4	19.0	17.8	17.8	16.7	14.3	11.9	9.5	8.3	7.1	5.9
52.5°	28.5	22.6	20.2	20.2	19.0	16.7	13.1	10.7	8.3	7.1	5.9
50°	45.2	28.5	23.8	21.4	21.4	19.0	15.5	11.9	8.3	7.1	5.9
47.5°	71.4	47.6	28.5	25.0	23.8	22.6	17.8	11.9	9.5	7.1	5.9
45°	117.8	70.2	46.4	29.7	25.0	23.8	20.2	13.1	9.5	8.3	5.9
42.5°	161.8	109.4	71.4	35.7	29.7	26.2	21.4	14.3	10.7	8.3	5.9
40°	254.6	149.9	99.9	58.3	34.5	27.4	23.8	16.7	10.7	8.3	5.9
37.5°	345.0	198.7	134.4	85.6	39.3	30.9	25.0	17.8	11.9	8.3	7.1
35°	435.4	278.4	166.5	114.2	52.3	36.9	26.2	19.0	11.9	8.3	7.1
32.5°	516.3	353.3	199.8	142.7	78.5	44.0	28.5	20.2	13.1	9.5	7.1
30°	582.9	422.3	259.3	167.7	102.3	53.5	30.9	20.2	14.3	9.5	7.1
27.5°	632.9	475.8	320.0	193.9	122.5	63.0	35.7	22.6	14.3	9.5	7.1
25°	673.3	517.5	373.5	221.3	140.4	78.5	42.8	23.8	15.5	10.7	7.1
22.5°	705.4	552.0	417.5	258.1	161.8	94.0	52.3	26.2	15.5	10.7	7.1
20°	749.4	586.5	447.3	297.4	184.4	108.3	60.7	28.5	15.5	10.7	8.3
17.5°	787.5	621.0	471.1	330.7	207.0	119.0	70.2	30.9	16.7	10.7	8.3
15°	831.5	654.3	492.5	356.9	228.4	128.5	78.5	33.3	16.7	11.9	8.3
12.5°	879.1	685.2	507.9	378.3	251.0	136.8	85.6	38.1	17.8	11.9	8.3
10°	927.9	711.4	521.0	393.7	267.7	145.1	90.4	42.8	19.0	11.9	8.3
7.5°	976.6	735.2	537.7	400.9	274.8	154.6	92.8	47.6	19.0	13.1	8.3
5°	1009.9	750.6	561.5	405.6	278.4	165.4	96.4	53.5	20.2	13.1	8.3
2.5°	1038.5	760.1	586.5	409.2	279.6	171.3	95.2	57.1	21.4	13.1	8.3
0°	1051.6	760.1	603.1	406.8	276.0	177.2	95.2	60.7	21.4	13.1	8.3
-2.5°	1031.4	781.6	598.4	408.0	277.2	177.2	99.9	61.9	23.8	14.3	8.3
-5°	999.2	789.9	584.1	402.1	274.8	177.2	105.9	63.0	25.0	14.3	9.5
-7.5°	968.3	793.4	567.4	396.1	271.2	172.5	107.1	61.9	27.4	15.5	9.5
-10°	927.9	754.2	546.0	385.4	264.1	168.9	109.4	61.9	28.5	15.5	9.5
-12.5°	881.5	706.6	519.8	370.0	255.8	165.4	110.6	61.9	29.7	16.7	9.5
-15°	827.9	657.8	490.1	353.3	243.9	160.6	108.3	60.7	30.9	16.7	10.7
-17.5°	767.3	610.3	459.2	333.1	230.8	154.6	103.5	59.5	30.9	16.7	10.7
-20°	698.3	562.7	424.7	312.9	215.3	147.5	98.7	57.1	30.9	16.7	10.7

REPORT NUMBER: P722656

CATALOG NUMBER: IFLD-S-SA2B-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	636.4	518.7	389.0	290.3	198.7	139.2	92.8	54.7	30.9	17.8	10.7
-25°	585.3	475.8	361.6	267.7	180.8	129.7	86.8	52.3	30.9	17.8	10.7
-27.5°	531.7	429.4	333.1	246.2	168.9	121.3	80.9	50.0	29.7	17.8	10.7
-30°	477.0	384.2	303.3	222.5	157.0	113.0	76.1	46.4	29.7	17.8	10.7
-32.5°	427.1	347.4	276.0	198.7	143.9	104.7	71.4	45.2	28.5	17.8	10.7
-35°	378.3	314.0	247.4	179.6	129.7	96.4	66.6	44.0	28.5	17.8	10.7
-37.5°	337.8	283.1	221.3	166.5	121.3	89.2	61.9	41.6	27.4	17.8	10.7
-40°	304.5	254.6	196.3	152.3	114.2	82.1	57.1	40.4	27.4	17.8	10.7
-42.5°	273.6	227.2	180.8	140.4	107.1	77.3	53.5	39.3	26.2	17.8	10.7
-45°	246.2	203.4	165.4	129.7	98.7	71.4	51.2	36.9	25.0	17.8	11.9
-47.5°	218.9	186.8	151.1	120.1	90.4	64.2	48.8	35.7	23.8	16.7	11.9
-50°	197.5	168.9	139.2	109.4	82.1	61.9	46.4	33.3	23.8	16.7	11.9
-52.5°	178.4	152.3	126.1	98.7	74.9	58.3	44.0	30.9	22.6	16.7	11.9
-55°	160.6	136.8	113.0	88.0	70.2	54.7	40.4	28.5	22.6	16.7	11.9
-57.5°	142.7	122.5	99.9	79.7	64.2	51.2	38.1	28.5	22.6	16.7	11.9
-60°	128.5	109.4	90.4	73.8	59.5	46.4	34.5	27.4	21.4	16.7	11.9
-62.5°	116.6	98.7	82.1	66.6	54.7	41.6	33.3	27.4	21.4	16.7	10.7
-65°	104.7	89.2	73.8	60.7	48.8	39.3	32.1	26.2	21.4	16.7	10.7
-67.5°	92.8	78.5	66.6	53.5	45.2	38.1	30.9	26.2	20.2	15.5	10.7
-70°	80.9	69.0	58.3	50.0	42.8	35.7	29.7	25.0	20.2	14.3	9.5
-72.5°	71.4	60.7	52.3	46.4	40.4	34.5	28.5	23.8	19.0	13.1	8.3
-75°	60.7	53.5	47.6	41.6	36.9	32.1	27.4	21.4	16.7	11.9	8.3
-77.5°	51.2	46.4	41.6	38.1	33.3	28.5	23.8	19.0	15.5	10.7	7.1
-80°	44.0	40.4	36.9	33.3	29.7	25.0	21.4	16.7	13.1	9.5	5.9
-82.5°	35.7	33.3	29.7	27.4	25.0	21.4	17.8	14.3	9.5	7.1	4.8
-85°	27.4	25.0	23.8	21.4	19.0	15.5	11.9	9.5	7.1	4.8	2.4
-87.5°	14.3	13.1	11.9	10.7	9.5	7.1	5.9	4.8	3.6	2.4	1.2
-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: P722656

CATALOG NUMBER: IFLD-S-SA2B-930-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°	1.2	0.0	0.0	0.0
77.5°	1.2	0.0	0.0	0.0
75°	1.2	1.2	0.0	0.0
72.5°	1.2	1.2	0.0	0.0
70°	1.2	1.2	0.0	0.0
67.5°	2.4	1.2	0.0	0.0
65°	2.4	1.2	0.0	0.0
62.5°	2.4	1.2	0.0	0.0
60°	2.4	1.2	0.0	0.0
57.5°	3.6	1.2	1.2	0.0
55°	3.6	1.2	1.2	0.0
52.5°	3.6	1.2	1.2	0.0
50°	3.6	2.4	1.2	0.0
47.5°	3.6	2.4	1.2	0.0
45°	3.6	2.4	1.2	0.0
42.5°	3.6	2.4	1.2	0.0
40°	4.8	2.4	1.2	0.0
37.5°	4.8	2.4	1.2	0.0
35°	4.8	2.4	1.2	0.0
32.5°	4.8	2.4	1.2	0.0
30°	4.8	2.4	1.2	0.0
27.5°	4.8	3.6	1.2	0.0
25°	4.8	3.6	1.2	0.0
22.5°	5.9	3.6	1.2	0.0
20°	5.9	3.6	1.2	0.0
17.5°	5.9	3.6	1.2	0.0
15°	5.9	3.6	1.2	0.0
12.5°	5.9	3.6	1.2	0.0
10°	5.9	3.6	1.2	0.0
7.5°	5.9	3.6	1.2	0.0
5°	5.9	3.6	1.2	0.0
2.5°	5.9	3.6	1.2	0.0
0°	5.9	3.6	1.2	0.0
-2.5°	5.9	3.6	1.2	0.0
-5°	5.9	3.6	1.2	0.0
-7.5°	5.9	3.6	1.2	0.0
-10°	5.9	3.6	1.2	0.0
-12.5°	7.1	3.6	1.2	0.0
-15°	7.1	3.6	1.2	0.0
-17.5°	7.1	3.6	1.2	0.0
-20°	7.1	3.6	1.2	0.0

REPORT NUMBER: P722656

CATALOG NUMBER: IFLD-S-SA2B-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.1	3.6	1.2	0.0
-25°	7.1	3.6	1.2	0.0
-27.5°	7.1	3.6	1.2	0.0
-30°	7.1	3.6	1.2	0.0
-32.5°	7.1	3.6	1.2	0.0
-35°	7.1	3.6	1.2	0.0
-37.5°	7.1	3.6	1.2	0.0
-40°	7.1	3.6	1.2	0.0
-42.5°	5.9	3.6	1.2	0.0
-45°	7.1	3.6	1.2	0.0
-47.5°	7.1	3.6	1.2	0.0
-50°	7.1	3.6	1.2	0.0
-52.5°	7.1	3.6	1.2	0.0
-55°	7.1	3.6	1.2	0.0
-57.5°	7.1	3.6	1.2	0.0
-60°	7.1	3.6	1.2	0.0
-62.5°	5.9	3.6	1.2	0.0
-65°	5.9	2.4	1.2	0.0
-67.5°	5.9	2.4	1.2	0.0
-70°	5.9	2.4	1.2	0.0
-72.5°	4.8	2.4	1.2	0.0
-75°	4.8	2.4	1.2	0.0
-77.5°	3.6	1.2	0.0	0.0
-80°	3.6	1.2	0.0	0.0
-82.5°	2.4	1.2	0.0	0.0
-85°	1.2	1.2	0.0	0.0
-87.5°	1.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)