

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: P722366

Luminaire Tested: **IFLD-S-SA2B-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722366
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

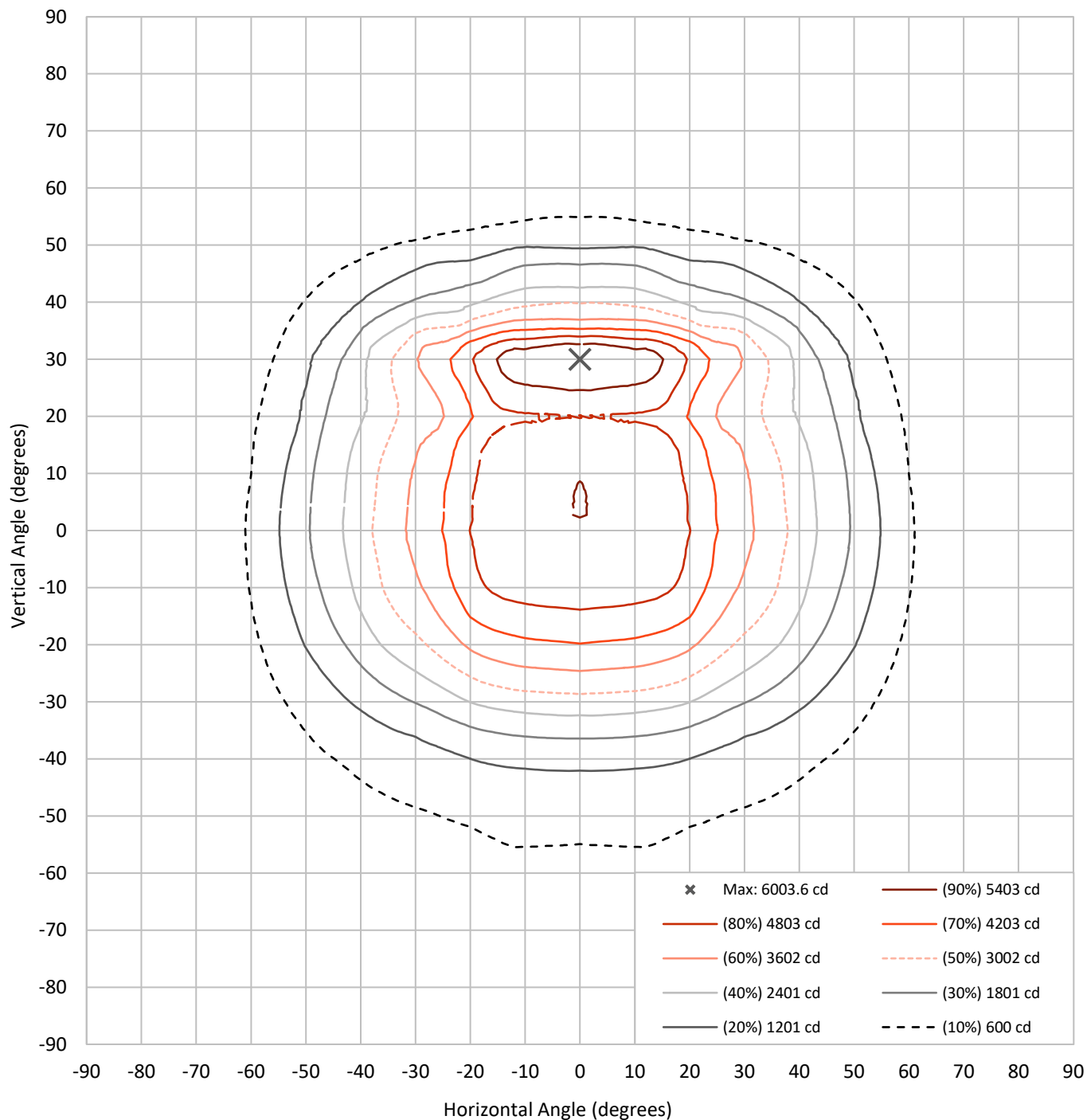
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	8599.8 lumens	Max Intensity:	6003.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	104.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	5486.3 lumens	Field Lumens:	8107.7 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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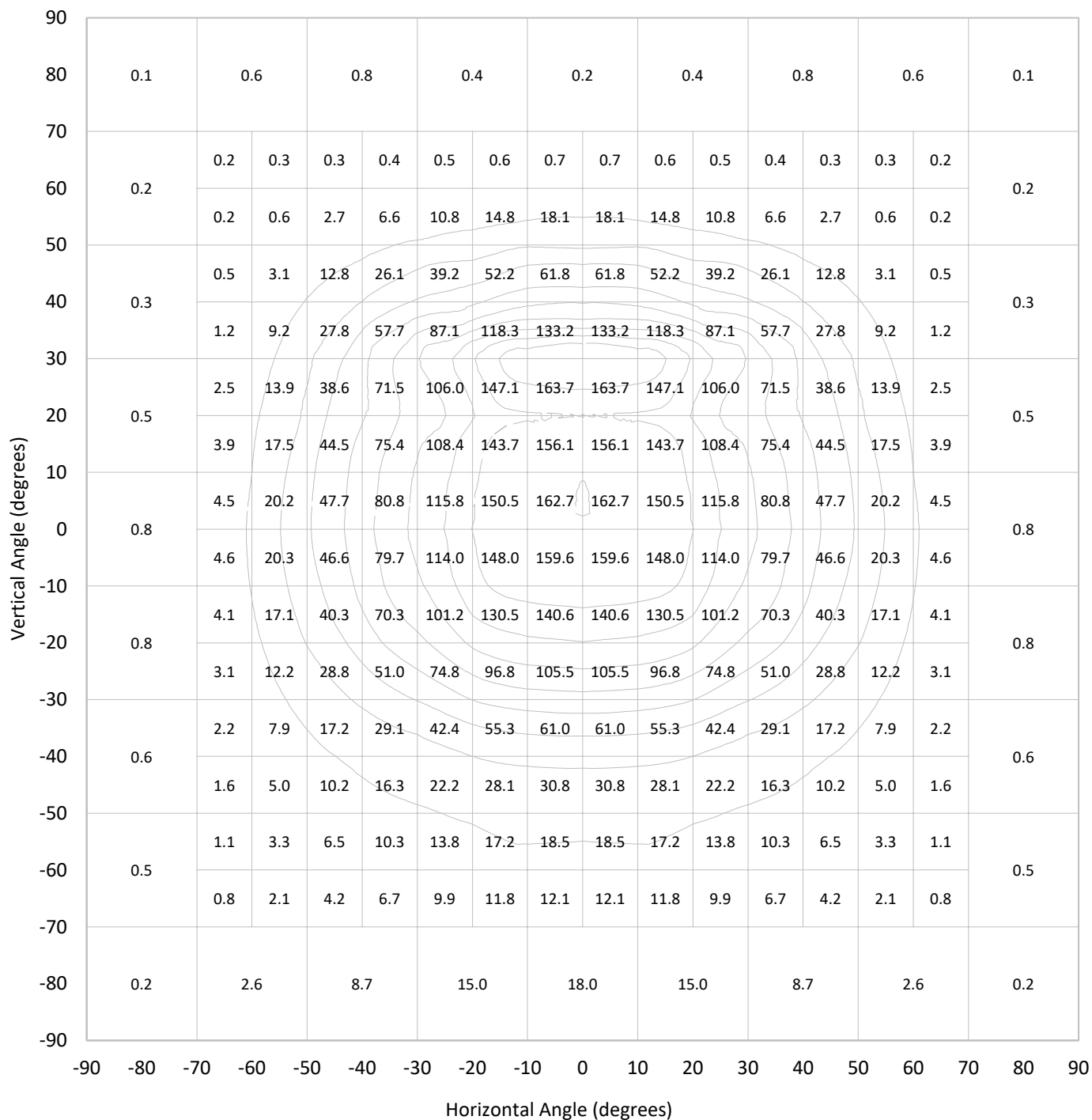
Iso-Candela Plot



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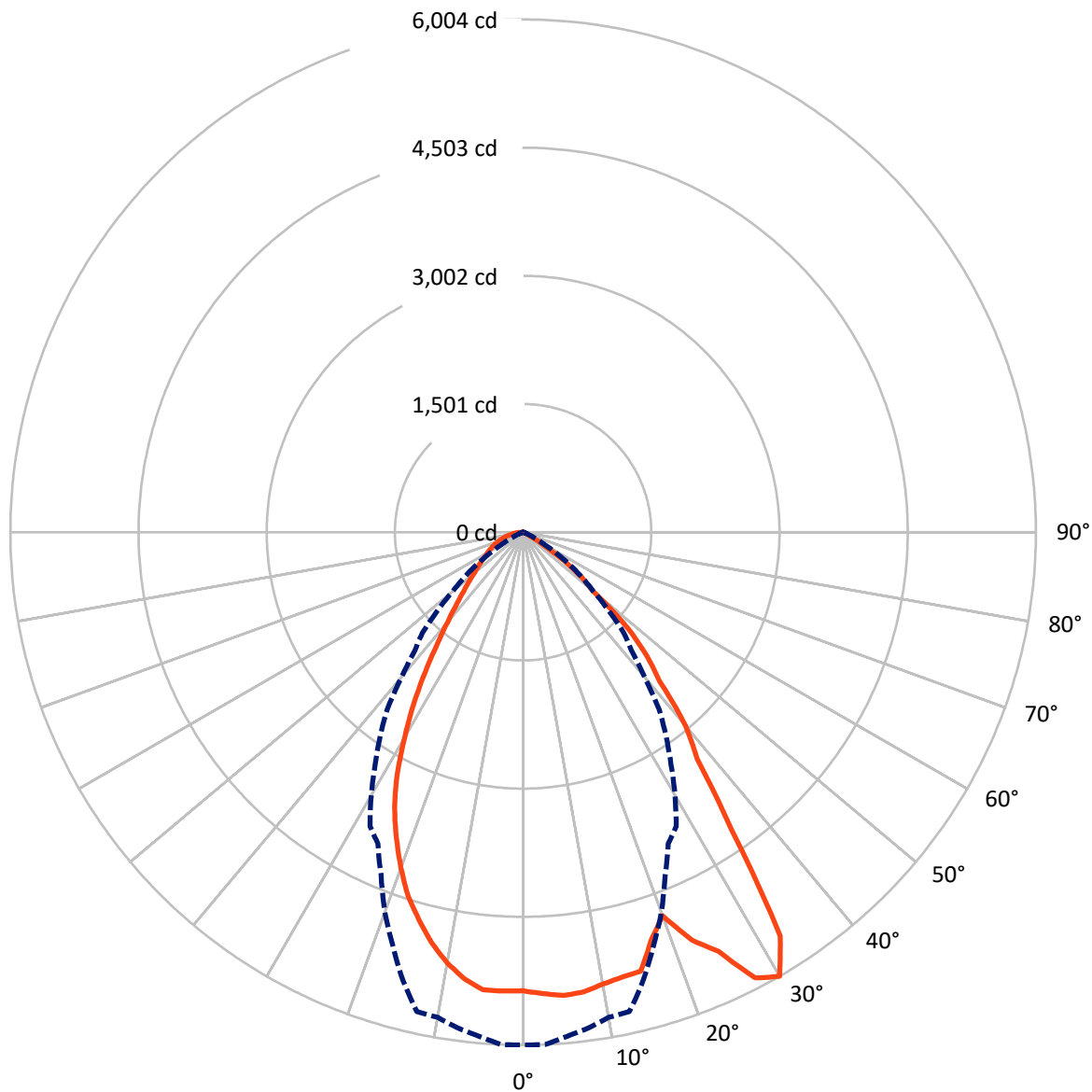
Lumen Table



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Luminous Intensity Polar Plot

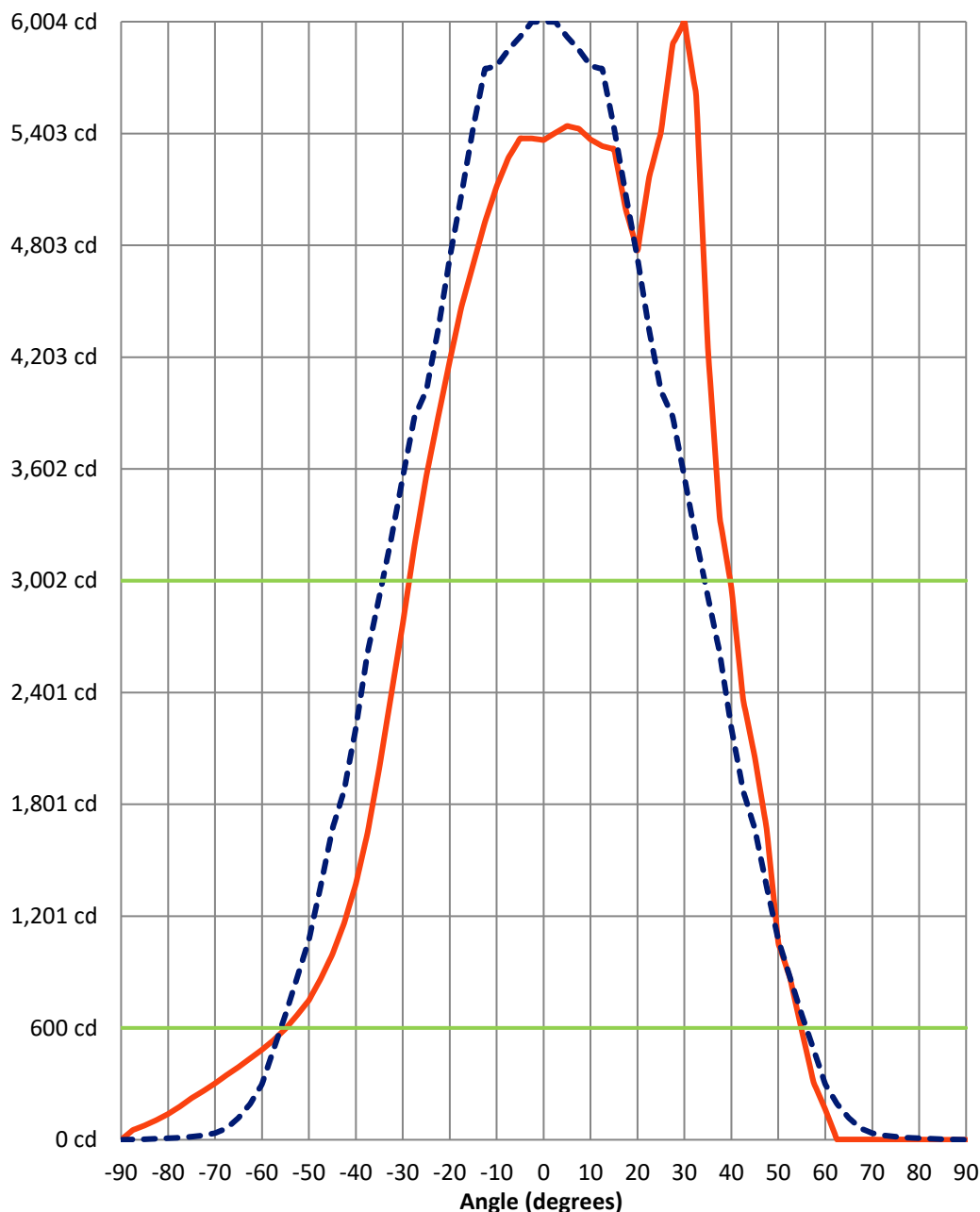


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5486.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8107.7

Efficiency: 94.3%

Spill:

Lumens: 492.1

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	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.0	1.4	1.4	1.4	2.7	2.7	2.7	2.7	2.7	2.7	4.1
82.5°	0.0	1.4	1.4	1.4	2.7	2.7	2.7	2.7	4.1	4.1	5.5
80°	1.4	1.4	1.4	1.4	2.7	2.7	2.7	4.1	4.1	5.5	5.5
77.5°	1.4	1.4	1.4	2.7	2.7	2.7	4.1	4.1	5.5	5.5	6.8
75°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	6.8
72.5°	0.0	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	5.5
70°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	5.5
67.5°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	5.5	5.5	5.5	6.8
65°	1.4	1.4	1.4	2.7	4.1	4.1	5.5	6.8	6.8	8.2	9.6
62.5°	1.4	2.7	2.7	4.1	5.5	6.8	15.1	23.3	23.3	16.4	13.7
60°	162.9	176.6	175.2	158.8	138.3	116.4	112.3	108.2	99.9	87.6	91.7
57.5°	309.4	325.9	332.7	328.6	317.6	298.5	287.5	275.2	258.8	239.6	217.7
55°	586.0	592.8	577.8	549.0	517.5	486.0	475.1	458.7	434.0	409.4	376.5
52.5°	866.7	889.9	883.1	854.3	811.9	755.8	694.1	646.2	617.5	590.1	557.2
50°	1058.3	1067.9	1087.1	1121.3	1133.6	1095.3	995.4	866.7	774.9	821.5	785.9
47.5°	1670.3	1718.3	1708.7	1684.0	1643.0	1538.9	1399.2	1284.2	1188.4	1156.9	1162.4
45°	2052.3	2071.5	2064.6	2053.7	2034.5	1937.3	1782.6	1606.0	1517.0	1481.4	1444.4
42.5°	2365.9	2386.4	2390.5	2391.9	2371.3	2282.3	2142.7	1966.1	1877.1	1774.4	1693.6
40°	2964.2	2994.3	2960.1	2914.9	2846.4	2745.1	2608.2	2445.3	2287.8	2161.9	2066.0
37.5°	3346.1	3383.1	3396.8	3394.1	3379.0	3335.2	3166.8	3012.1	2771.1	2489.1	2539.7
35°	4252.5	4290.8	4279.9	4238.8	4216.9	4170.4	4006.1	3822.6	3520.0	3213.3	3131.2
32.5°	5603.8	5687.4	5531.3	5360.1	5254.7	5291.7	5124.6	4675.6	4535.9	3982.8	3726.8
30°	6003.6	6002.3	5922.8	5853.0	5766.8	5749.0	5434.1	5075.4	4733.1	4345.6	4022.5
27.5°	5881.8	5857.1	5790.0	5739.4	5658.6	5616.2	5308.1	5023.3	4627.6	4281.3	3969.1
25°	5412.2	5431.3	5362.9	5353.3	5321.8	5239.6	5086.3	4765.9	4412.7	4029.3	3804.8
22.5°	5169.8	5163.0	5080.8	5032.9	5071.2	4983.6	4922.0	4598.9	4230.6	3907.5	3637.8
20°	4775.5	4776.9	4756.3	4752.2	4729.0	4689.3	4640.0	4411.3	4151.2	3874.6	3550.1
17.5°	4995.9	5052.1	5076.7	4872.7	4930.2	4885.0	4833.0	4514.0	4318.2	4073.2	3650.1
15°	5319.1	5298.5	5273.9	5262.9	5231.4	5189.0	5094.5	4839.9	4503.1	4249.8	3919.8
12.5°	5335.5	5295.8	5286.2	5284.8	5252.0	5193.1	5101.4	4890.5	4592.1	4284.0	4015.6
10°	5371.1	5330.0	5324.5	5331.4	5280.7	5243.8	5152.0	4956.2	4619.4	4342.9	4089.6
7.5°	5428.6	5360.1	5391.6	5371.1	5347.8	5288.9	5190.4	4998.7	4719.4	4420.9	4155.3
5°	5443.6	5368.3	5402.6	5383.4	5349.2	5291.7	5184.9	5026.1	4781.0	4452.4	4181.3
2.5°	5406.7	5384.8	5369.7	5334.1	5319.1	5256.1	5154.8	4985.0	4752.2	4438.7	4175.8
0°	5368.3	5387.5	5353.3	5317.7	5310.8	5260.2	5173.9	5020.6	4819.3	4477.0	4222.4
-2.5°	5376.6	5361.5	5338.2	5301.3	5265.7	5193.1	5115.1	4971.3	4755.0	4393.5	4156.7
-5°	5376.6	5306.7	5309.5	5310.8	5275.2	5199.9	5105.5	4983.6	4716.6	4392.2	4137.5
-7.5°	5272.5	5212.3	5202.7	5194.5	5184.9	5115.1	5041.1	4889.2	4652.3	4356.6	4084.1
-10°	5119.2	5060.3	5065.8	5053.4	5023.3	4976.8	4920.6	4783.7	4589.3	4244.3	3975.9
-12.5°	4927.5	4901.5	4886.4	4865.9	4835.8	4794.7	4737.2	4608.5	4400.4	4106.0	3851.4
-15°	4700.2	4681.0	4667.4	4655.0	4611.2	4568.8	4493.5	4374.4	4244.3	3928.0	3667.9
-17.5°	4472.9	4425.0	4405.9	4389.4	4360.7	4292.2	4223.8	4134.8	3952.7	3702.1	3479.0
-20°	4181.3	4152.6	4129.3	4107.4	4066.3	4012.9	3956.8	3854.1	3696.6	3494.0	3262.6

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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°	3876.0	3859.6	3840.4	3813.0	3785.6	3735.0	3656.9	3558.4	3435.1	3216.1	2999.8
-25°	3561.1	3529.6	3506.3	3480.3	3458.4	3411.9	3336.6	3242.1	3087.4	2898.4	2717.7
-27.5°	3190.1	3159.9	3147.6	3117.5	3098.3	3055.9	2980.6	2893.0	2753.3	2594.5	2411.0
-30°	2771.1	2776.6	2762.9	2734.1	2710.9	2656.1	2598.6	2524.7	2415.1	2263.2	2098.9
-32.5°	2383.7	2390.5	2374.1	2343.9	2313.8	2274.1	2220.7	2153.6	2071.5	1926.4	1784.0
-35°	1996.2	1993.4	1979.8	1962.0	1941.4	1908.6	1848.3	1797.7	1703.2	1601.9	1503.3
-37.5°	1648.4	1655.3	1651.2	1641.6	1618.3	1590.9	1541.6	1495.1	1425.3	1336.3	1259.6
-40°	1373.2	1381.4	1376.0	1366.4	1345.9	1329.4	1296.6	1255.5	1199.4	1122.7	1058.3
-42.5°	1162.4	1167.9	1161.0	1152.8	1135.0	1122.7	1096.7	1062.4	1015.9	957.0	899.5
-45°	995.4	996.7	989.9	984.4	970.7	955.7	933.7	906.4	869.4	828.3	781.8
-47.5°	863.9	862.5	855.7	850.2	839.3	825.6	807.8	783.1	754.4	722.9	685.9
-50°	748.9	755.8	753.0	747.5	739.3	729.7	711.9	685.9	657.2	633.9	607.9
-52.5°	669.5	670.9	669.5	669.5	668.1	661.3	640.8	614.7	583.2	562.7	540.8
-55°	595.6	602.4	605.2	607.9	609.3	609.3	584.6	557.2	527.1	506.6	490.1
-57.5°	535.3	539.4	542.2	549.0	554.5	558.6	536.7	512.1	488.8	469.6	454.6
-60°	483.3	488.8	492.9	499.7	503.8	506.6	492.9	476.5	462.8	450.4	428.5
-62.5°	436.8	440.9	445.0	449.1	453.2	455.9	450.4	442.2	435.4	429.9	402.5
-65°	390.2	394.3	398.4	403.9	408.0	410.7	409.4	403.9	398.4	392.9	368.3
-67.5°	347.8	351.9	357.3	358.7	361.4	362.8	360.1	356.0	349.1	342.3	323.1
-70°	302.6	305.3	308.1	308.1	308.1	306.7	303.9	298.5	291.6	282.0	267.0
-72.5°	261.5	264.2	267.0	262.9	260.1	256.0	251.9	245.1	238.2	231.4	223.2
-75°	223.2	224.5	224.5	219.1	215.0	210.8	205.4	201.3	194.4	188.9	182.1
-77.5°	178.0	178.0	178.0	173.9	171.1	168.4	164.3	160.2	154.7	150.6	145.1
-80°	138.3	138.3	138.3	136.9	132.8	130.1	127.3	124.6	120.5	117.7	115.0
-82.5°	105.4	105.4	105.4	104.1	101.3	99.9	97.2	94.5	93.1	90.4	89.0
-85°	76.7	78.0	78.0	76.7	75.3	72.6	71.2	69.8	68.5	67.1	64.3
-87.5°	52.0	52.0	52.0	50.7	49.3	49.3	47.9	45.2	42.4	41.1	39.7
-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	4.1	4.1	4.1	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.1
82.5°	6.8	6.8	8.2	8.2	9.6	9.6	9.6	9.6	9.6	9.6	9.6
80°	6.8	8.2	9.6	11.0	12.3	13.7	13.7	13.7	13.7	12.3	12.3
77.5°	8.2	8.2	9.6	11.0	12.3	13.7	15.1	16.4	15.1	15.1	15.1
75°	8.2	9.6	9.6	11.0	12.3	13.7	15.1	16.4	16.4	16.4	16.4
72.5°	6.8	8.2	9.6	11.0	11.0	12.3	13.7	13.7	15.1	15.1	16.4
70°	6.8	8.2	9.6	9.6	11.0	11.0	12.3	13.7	13.7	15.1	15.1
67.5°	8.2	9.6	9.6	11.0	12.3	12.3	12.3	13.7	13.7	15.1	15.1
65°	9.6	11.0	11.0	12.3	13.7	13.7	15.1	15.1	15.1	16.4	16.4
62.5°	16.4	16.4	16.4	15.1	16.4	16.4	16.4	17.8	17.8	16.4	17.8
60°	84.9	61.6	42.4	53.4	47.9	21.9	21.9	21.9	20.5	20.5	19.2
57.5°	199.9	186.2	160.2	135.5	121.9	108.2	67.1	27.4	27.4	24.6	21.9
55°	334.1	288.9	269.7	236.9	201.3	184.8	153.3	104.1	49.3	32.9	28.8
52.5°	517.5	475.1	425.8	358.7	310.8	272.5	246.4	195.8	131.4	69.8	43.8
50°	692.8	673.6	643.5	577.8	477.8	413.5	371.0	313.5	235.5	143.8	82.1
47.5°	1115.8	955.7	858.4	807.8	724.3	602.4	520.3	455.9	361.4	242.3	145.1
45°	1404.7	1303.4	1148.7	1041.9	918.7	790.0	683.2	609.3	497.0	362.8	227.3
42.5°	1652.5	1564.9	1425.3	1269.2	1139.1	970.7	833.8	736.6	642.1	495.6	339.5
40°	1971.5	1867.5	1733.3	1581.3	1429.4	1214.4	992.6	874.9	770.8	640.8	458.7
37.5°	2497.3	2313.8	2094.8	1926.4	1727.8	1545.7	1241.8	1033.7	910.5	774.9	598.3
35°	3129.8	2928.6	2563.0	2339.8	2074.2	1803.1	1529.3	1221.3	1046.0	902.3	727.0
32.5°	3718.5	3424.2	2955.9	2694.4	2517.8	2018.1	1734.7	1467.7	1185.7	1009.0	800.9
30°	3881.5	3557.0	3221.6	2916.2	2615.0	2211.1	1875.7	1667.6	1360.9	1073.4	870.8
27.5°	3717.2	3494.0	3233.9	2950.5	2624.6	2278.2	1962.0	1763.4	1489.6	1117.2	925.5
25°	3550.1	3317.4	3135.3	2898.4	2597.2	2274.1	1964.7	1823.7	1589.6	1202.1	955.7
22.5°	3373.5	3228.4	3077.8	2813.6	2528.8	2286.4	2053.7	1875.7	1641.6	1297.9	968.0
20°	3383.1	3288.6	3123.0	2769.7	2516.5	2359.0	2160.5	1941.4	1697.7	1381.4	977.6
17.5°	3536.5	3413.2	3205.1	2898.4	2627.4	2432.9	2249.5	2031.8	1755.2	1455.4	1093.9
15°	3725.4	3537.8	3320.1	3050.4	2743.7	2513.7	2317.9	2094.8	1820.9	1523.8	1198.0
12.5°	3862.3	3595.3	3391.3	3147.6	2869.7	2601.3	2363.1	2142.7	1882.5	1580.0	1276.0
10°	3908.9	3666.5	3425.6	3207.9	2934.0	2647.9	2397.3	2172.8	1935.9	1623.8	1333.5
7.5°	3933.5	3728.1	3448.8	3235.2	2972.4	2676.6	2424.7	2189.2	1978.4	1653.9	1370.5
5°	3930.8	3761.0	3466.6	3243.5	2992.9	2689.0	2443.9	2193.3	2008.5	1679.9	1392.4
2.5°	3918.4	3782.9	3495.4	3257.2	3034.0	2712.2	2480.9	2201.6	2019.5	1708.7	1407.5
0°	3963.6	3784.3	3525.5	3261.3	3061.4	2720.5	2497.3	2194.7	2004.4	1716.9	1406.1
-2.5°	3866.4	3703.5	3518.7	3225.7	3024.4	2701.3	2467.2	2172.8	1971.5	1707.3	1400.6
-5°	3850.0	3644.6	3461.2	3192.8	2962.8	2661.6	2411.0	2131.7	1919.5	1675.8	1378.7
-7.5°	3806.2	3588.5	3405.0	3166.8	2905.3	2620.5	2357.6	2089.3	1863.4	1626.5	1347.2
-10°	3710.3	3502.2	3344.8	3110.7	2835.5	2561.6	2293.3	2033.2	1797.7	1559.4	1297.9
-12.5°	3573.4	3365.3	3209.2	2991.5	2747.8	2482.2	2216.6	1960.6	1722.4	1488.2	1239.1
-15°	3418.7	3207.9	3051.8	2853.3	2617.8	2359.0	2119.4	1868.9	1636.1	1412.9	1169.2
-17.5°	3243.5	3043.6	2893.0	2699.9	2465.8	2219.4	1981.1	1753.9	1536.2	1334.9	1088.5
-20°	3040.8	2846.4	2708.1	2515.1	2300.1	2060.5	1829.2	1614.2	1418.4	1229.5	999.5

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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°	2790.3	2619.1	2461.7	2289.2	2101.6	1882.5	1667.6	1477.3	1289.7	1104.9	907.7
-25°	2534.3	2368.6	2215.2	2057.8	1878.4	1689.5	1506.0	1333.5	1150.1	983.0	818.7
-27.5°	2249.5	2101.6	1964.7	1819.6	1655.3	1492.3	1341.7	1173.3	1014.5	872.1	731.1
-30°	1945.5	1825.0	1705.9	1577.2	1444.4	1307.5	1173.3	1014.5	889.9	776.3	657.2
-32.5°	1653.9	1545.7	1449.9	1354.1	1239.1	1126.8	1007.7	889.9	785.9	685.9	586.0
-35°	1397.9	1282.9	1229.5	1152.8	1061.1	959.8	862.5	780.4	696.9	606.5	517.5
-37.5°	1176.1	1102.1	1039.2	981.7	909.1	821.5	751.7	684.6	614.7	532.6	455.9
-40°	1002.2	948.8	885.8	843.4	784.5	721.5	651.7	595.6	536.7	469.6	406.6
-42.5°	862.5	818.7	777.7	732.5	688.7	635.3	575.0	521.6	468.2	419.0	366.9
-45°	747.5	716.1	683.2	646.2	607.9	561.3	512.1	457.3	419.0	375.1	331.3
-47.5°	653.1	629.8	602.4	573.7	540.8	499.7	454.6	414.8	375.1	338.2	295.7
-50°	577.8	555.9	534.0	509.3	480.6	445.0	410.7	373.8	336.8	301.2	261.5
-52.5°	514.8	495.6	477.8	457.3	429.9	399.8	368.3	335.4	301.2	265.6	234.1
-55°	471.0	449.1	431.3	410.7	386.1	357.3	328.6	298.5	265.6	238.2	212.2
-57.5°	435.4	410.7	390.2	368.3	343.7	319.0	293.0	265.6	241.0	215.0	190.3
-60°	405.3	376.5	353.2	331.3	308.1	284.8	262.9	239.6	216.3	193.0	168.4
-62.5°	373.8	343.7	314.9	294.4	276.6	256.0	236.9	215.0	194.4	171.1	153.3
-65°	338.2	309.4	282.0	264.2	247.8	230.0	212.2	193.0	175.2	157.4	141.0
-67.5°	298.5	273.8	254.7	238.2	221.8	206.7	190.3	173.9	158.8	141.0	124.6
-70°	250.6	236.9	225.9	213.6	198.5	184.8	169.8	154.7	138.3	123.2	108.2
-72.5°	213.6	205.4	197.2	184.8	171.1	158.8	146.5	132.8	119.1	105.4	93.1
-75°	175.2	168.4	161.6	153.3	142.4	132.8	121.9	109.5	98.6	89.0	79.4
-77.5°	141.0	135.5	131.4	124.6	116.4	108.2	101.3	93.1	84.9	75.3	65.7
-80°	112.3	109.5	108.2	105.4	98.6	91.7	86.3	79.4	71.2	64.3	57.5
-82.5°	87.6	87.6	86.3	84.9	79.4	73.9	69.8	64.3	58.9	53.4	46.6
-85°	64.3	63.0	63.0	61.6	57.5	54.8	50.7	47.9	43.8	38.3	35.6
-87.5°	38.3	37.0	35.6	34.2	31.5	30.1	27.4	26.0	23.3	20.5	19.2
-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: P722366

CATALOG NUMBER: IFLD-S-SA2B-722-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
85°	4.1	2.7	2.7	2.7	2.7	2.7	1.4	1.4	1.4	1.4	1.4
82.5°	8.2	8.2	6.8	6.8	5.5	4.1	2.7	2.7	2.7	1.4	1.4
80°	12.3	12.3	12.3	11.0	9.6	6.8	5.5	4.1	2.7	1.4	1.4
77.5°	15.1	13.7	13.7	12.3	12.3	11.0	8.2	6.8	4.1	2.7	1.4
75°	15.1	15.1	15.1	13.7	13.7	12.3	11.0	8.2	6.8	4.1	2.7
72.5°	16.4	15.1	15.1	15.1	13.7	12.3	11.0	9.6	8.2	5.5	2.7
70°	15.1	15.1	15.1	15.1	13.7	13.7	11.0	9.6	9.6	5.5	4.1
67.5°	15.1	15.1	15.1	13.7	13.7	12.3	11.0	9.6	9.6	6.8	4.1
65°	16.4	15.1	15.1	15.1	13.7	12.3	11.0	9.6	9.6	8.2	5.5
62.5°	17.8	16.4	16.4	15.1	13.7	12.3	11.0	9.6	9.6	8.2	5.5
60°	19.2	17.8	16.4	16.4	15.1	13.7	11.0	11.0	9.6	8.2	5.5
57.5°	20.5	19.2	19.2	17.8	16.4	15.1	12.3	11.0	9.6	8.2	6.8
55°	24.6	21.9	20.5	20.5	19.2	16.4	13.7	11.0	9.6	8.2	6.8
52.5°	32.9	26.0	23.3	23.3	21.9	19.2	15.1	12.3	9.6	8.2	6.8
50°	52.0	32.9	27.4	24.6	24.6	21.9	17.8	13.7	9.6	8.2	6.8
47.5°	82.1	54.8	32.9	28.8	27.4	26.0	20.5	13.7	11.0	8.2	6.8
45°	135.5	80.8	53.4	34.2	28.8	27.4	23.3	15.1	11.0	9.6	6.8
42.5°	186.2	126.0	82.1	41.1	34.2	30.1	24.6	16.4	12.3	9.6	6.8
40°	293.0	172.5	115.0	67.1	39.7	31.5	27.4	19.2	12.3	9.6	6.8
37.5°	397.0	228.6	154.7	98.6	45.2	35.6	28.8	20.5	13.7	9.6	8.2
35°	501.1	320.4	191.7	131.4	60.2	42.4	30.1	21.9	13.7	9.6	8.2
32.5°	594.2	406.6	230.0	164.3	90.4	50.7	32.9	23.3	15.1	11.0	8.2
30°	670.9	486.0	298.5	193.0	117.7	61.6	35.6	23.3	16.4	11.0	8.2
27.5°	728.4	547.7	368.3	223.2	141.0	72.6	41.1	26.0	16.4	11.0	8.2
25°	774.9	595.6	429.9	254.7	161.6	90.4	49.3	27.4	17.8	12.3	8.2
22.5°	811.9	635.3	480.6	297.1	186.2	108.2	60.2	30.1	17.8	12.3	8.2
20°	862.5	675.0	514.8	342.3	212.2	124.6	69.8	32.9	17.8	12.3	9.6
17.5°	906.4	714.7	542.2	380.6	238.2	136.9	80.8	35.6	19.2	12.3	9.6
15°	957.0	753.0	566.8	410.7	262.9	147.9	90.4	38.3	19.2	13.7	9.6
12.5°	1011.8	788.6	584.6	435.4	288.9	157.4	98.6	43.8	20.5	13.7	9.6
10°	1067.9	818.7	599.7	453.2	308.1	167.0	104.1	49.3	21.9	13.7	9.6
7.5°	1124.1	846.1	618.8	461.4	316.3	178.0	106.8	54.8	21.9	15.1	9.6
5°	1162.4	863.9	646.2	466.9	320.4	190.3	110.9	61.6	23.3	15.1	9.6
2.5°	1195.2	874.9	675.0	471.0	321.7	197.2	109.5	65.7	24.6	15.1	9.6
0°	1210.3	874.9	694.1	468.2	317.6	204.0	109.5	69.8	24.6	15.1	9.6
-2.5°	1187.0	899.5	688.7	469.6	319.0	204.0	115.0	71.2	27.4	16.4	9.6
-5°	1150.1	909.1	672.2	462.8	316.3	204.0	121.9	72.6	28.8	16.4	11.0
-7.5°	1114.5	913.2	653.1	455.9	312.2	198.5	123.2	71.2	31.5	17.8	11.0
-10°	1067.9	868.0	628.4	443.6	303.9	194.4	126.0	71.2	32.9	17.8	11.0
-12.5°	1014.5	813.3	598.3	425.8	294.4	190.3	127.3	71.2	34.2	19.2	11.0
-15°	952.9	757.1	564.1	406.6	280.7	184.8	124.6	69.8	35.6	19.2	12.3
-17.5°	883.1	702.4	528.5	383.4	265.6	178.0	119.1	68.5	35.6	19.2	12.3
-20°	803.7	647.6	488.8	360.1	247.8	169.8	113.6	65.7	35.6	19.2	12.3

REPORT NUMBER: P722366

CATALOG NUMBER: IFLD-S-SA2B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	732.5	596.9	447.7	334.1	228.6	160.2	106.8	63.0	35.6	20.5	12.3
-25°	673.6	547.7	416.2	308.1	208.1	149.2	99.9	60.2	35.6	20.5	12.3
-27.5°	612.0	494.3	383.4	283.4	194.4	139.7	93.1	57.5	34.2	20.5	12.3
-30°	549.0	442.2	349.1	256.0	180.7	130.1	87.6	53.4	34.2	20.5	12.3
-32.5°	491.5	399.8	317.6	228.6	165.7	120.5	82.1	52.0	32.9	20.5	12.3
-35°	435.4	361.4	284.8	206.7	149.2	110.9	76.7	50.7	32.9	20.5	12.3
-37.5°	388.8	325.9	254.7	191.7	139.7	102.7	71.2	47.9	31.5	20.5	12.3
-40°	350.5	293.0	225.9	175.2	131.4	94.5	65.7	46.6	31.5	20.5	12.3
-42.5°	314.9	261.5	208.1	161.6	123.2	89.0	61.6	45.2	30.1	20.5	12.3
-45°	283.4	234.1	190.3	149.2	113.6	82.1	58.9	42.4	28.8	20.5	13.7
-47.5°	251.9	215.0	173.9	138.3	104.1	73.9	56.1	41.1	27.4	19.2	13.7
-50°	227.3	194.4	160.2	126.0	94.5	71.2	53.4	38.3	27.4	19.2	13.7
-52.5°	205.4	175.2	145.1	113.6	86.3	67.1	50.7	35.6	26.0	19.2	13.7
-55°	184.8	157.4	130.1	101.3	80.8	63.0	46.6	32.9	26.0	19.2	13.7
-57.5°	164.3	141.0	115.0	91.7	73.9	58.9	43.8	32.9	26.0	19.2	13.7
-60°	147.9	126.0	104.1	84.9	68.5	53.4	39.7	31.5	24.6	19.2	13.7
-62.5°	134.2	113.6	94.5	76.7	63.0	47.9	38.3	31.5	24.6	19.2	12.3
-65°	120.5	102.7	84.9	69.8	56.1	45.2	37.0	30.1	24.6	19.2	12.3
-67.5°	106.8	90.4	76.7	61.6	52.0	43.8	35.6	30.1	23.3	17.8	12.3
-70°	93.1	79.4	67.1	57.5	49.3	41.1	34.2	28.8	23.3	16.4	11.0
-72.5°	82.1	69.8	60.2	53.4	46.6	39.7	32.9	27.4	21.9	15.1	9.6
-75°	69.8	61.6	54.8	47.9	42.4	37.0	31.5	24.6	19.2	13.7	9.6
-77.5°	58.9	53.4	47.9	43.8	38.3	32.9	27.4	21.9	17.8	12.3	8.2
-80°	50.7	46.6	42.4	38.3	34.2	28.8	24.6	19.2	15.1	11.0	6.8
-82.5°	41.1	38.3	34.2	31.5	28.8	24.6	20.5	16.4	11.0	8.2	5.5
-85°	31.5	28.8	27.4	24.6	21.9	17.8	13.7	11.0	8.2	5.5	2.7
-87.5°	16.4	15.1	13.7	12.3	11.0	8.2	6.8	5.5	4.1	2.7	1.4
-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: P722366

CATALOG NUMBER: IFLD-S-SA2B-722-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°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	1.4	1.4	0.0	0.0
67.5°	2.7	1.4	0.0	0.0
65°	2.7	1.4	0.0	0.0
62.5°	2.7	1.4	0.0	0.0
60°	2.7	1.4	0.0	0.0
57.5°	4.1	1.4	1.4	0.0
55°	4.1	1.4	1.4	0.0
52.5°	4.1	1.4	1.4	0.0
50°	4.1	2.7	1.4	0.0
47.5°	4.1	2.7	1.4	0.0
45°	4.1	2.7	1.4	0.0
42.5°	4.1	2.7	1.4	0.0
40°	5.5	2.7	1.4	0.0
37.5°	5.5	2.7	1.4	0.0
35°	5.5	2.7	1.4	0.0
32.5°	5.5	2.7	1.4	0.0
30°	5.5	2.7	1.4	0.0
27.5°	5.5	4.1	1.4	0.0
25°	5.5	4.1	1.4	0.0
22.5°	6.8	4.1	1.4	0.0
20°	6.8	4.1	1.4	0.0
17.5°	6.8	4.1	1.4	0.0
15°	6.8	4.1	1.4	0.0
12.5°	6.8	4.1	1.4	0.0
10°	6.8	4.1	1.4	0.0
7.5°	6.8	4.1	1.4	0.0
5°	6.8	4.1	1.4	0.0
2.5°	6.8	4.1	1.4	0.0
0°	6.8	4.1	1.4	0.0
-2.5°	6.8	4.1	1.4	0.0
-5°	6.8	4.1	1.4	0.0
-7.5°	6.8	4.1	1.4	0.0
-10°	6.8	4.1	1.4	0.0
-12.5°	8.2	4.1	1.4	0.0
-15°	8.2	4.1	1.4	0.0
-17.5°	8.2	4.1	1.4	0.0
-20°	8.2	4.1	1.4	0.0



REPORT NUMBER: P722366

CATALOG NUMBER: IFLD-S-SA2B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.2	4.1	1.4	0.0
-25°	8.2	4.1	1.4	0.0
-27.5°	8.2	4.1	1.4	0.0
-30°	8.2	4.1	1.4	0.0
-32.5°	8.2	4.1	1.4	0.0
-35°	8.2	4.1	1.4	0.0
-37.5°	8.2	4.1	1.4	0.0
-40°	8.2	4.1	1.4	0.0
-42.5°	6.8	4.1	1.4	0.0
-45°	8.2	4.1	1.4	0.0
-47.5°	8.2	4.1	1.4	0.0
-50°	8.2	4.1	1.4	0.0
-52.5°	8.2	4.1	1.4	0.0
-55°	8.2	4.1	1.4	0.0
-57.5°	8.2	4.1	1.4	0.0
-60°	8.2	4.1	1.4	0.0
-62.5°	6.8	4.1	1.4	0.0
-65°	6.8	2.7	1.4	0.0
-67.5°	6.8	2.7	1.4	0.0
-70°	6.8	2.7	1.4	0.0
-72.5°	5.5	2.7	1.4	0.0
-75°	5.5	2.7	1.4	0.0
-77.5°	4.1	1.4	0.0	0.0
-80°	4.1	1.4	0.0	0.0
-82.5°	2.7	1.4	0.0	0.0
-85°	1.4	1.4	0.0	0.0
-87.5°	1.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)