

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: P722376

Luminaire Tested: **IFLD-S-SA6B-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722376
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	25141.4 lumens	Max Intensity:	17551.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	102.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' 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:	16039.1 lumens	Field Lumens:	23702.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

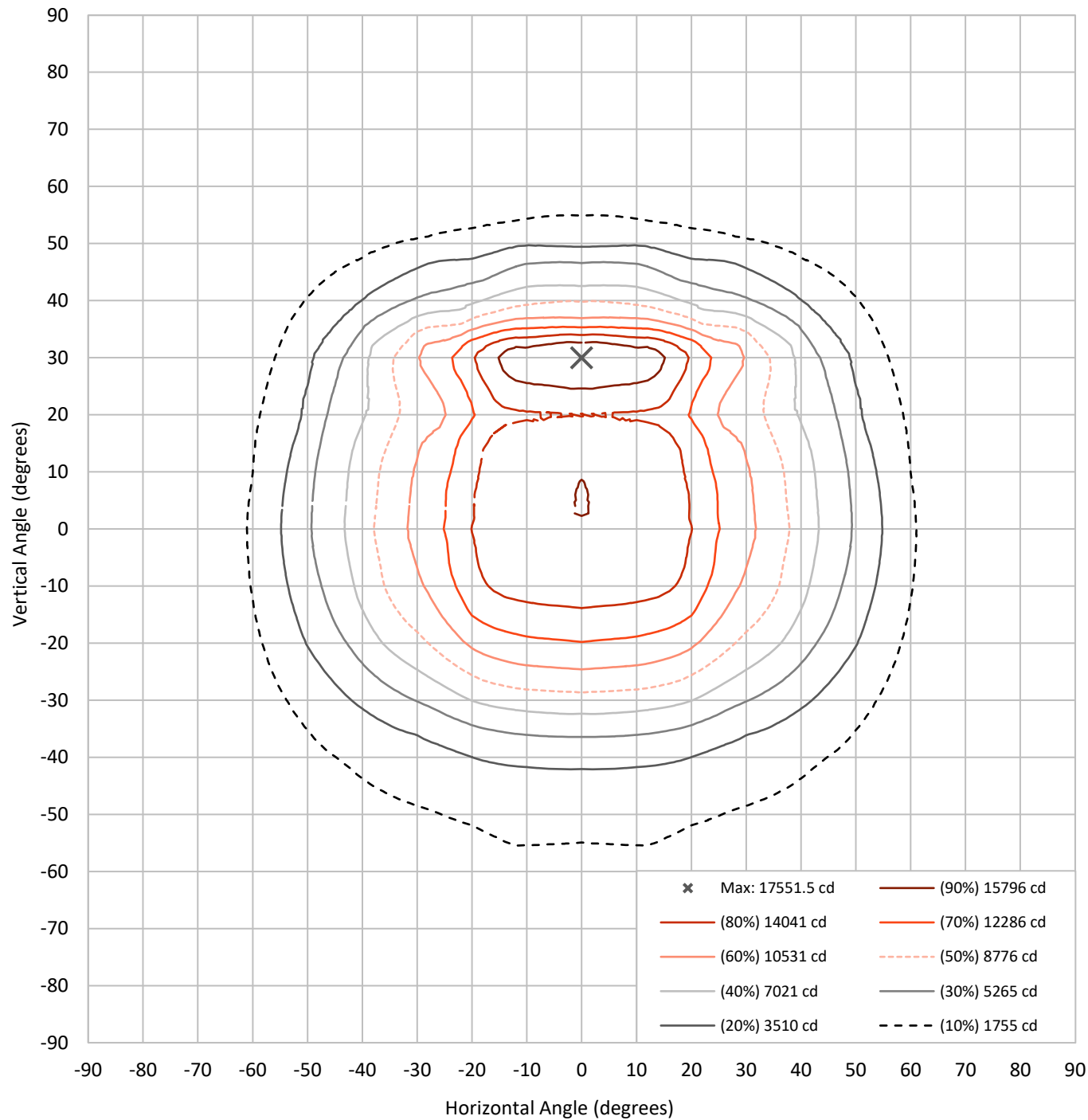
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





REPORT NUMBER: P722376
CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

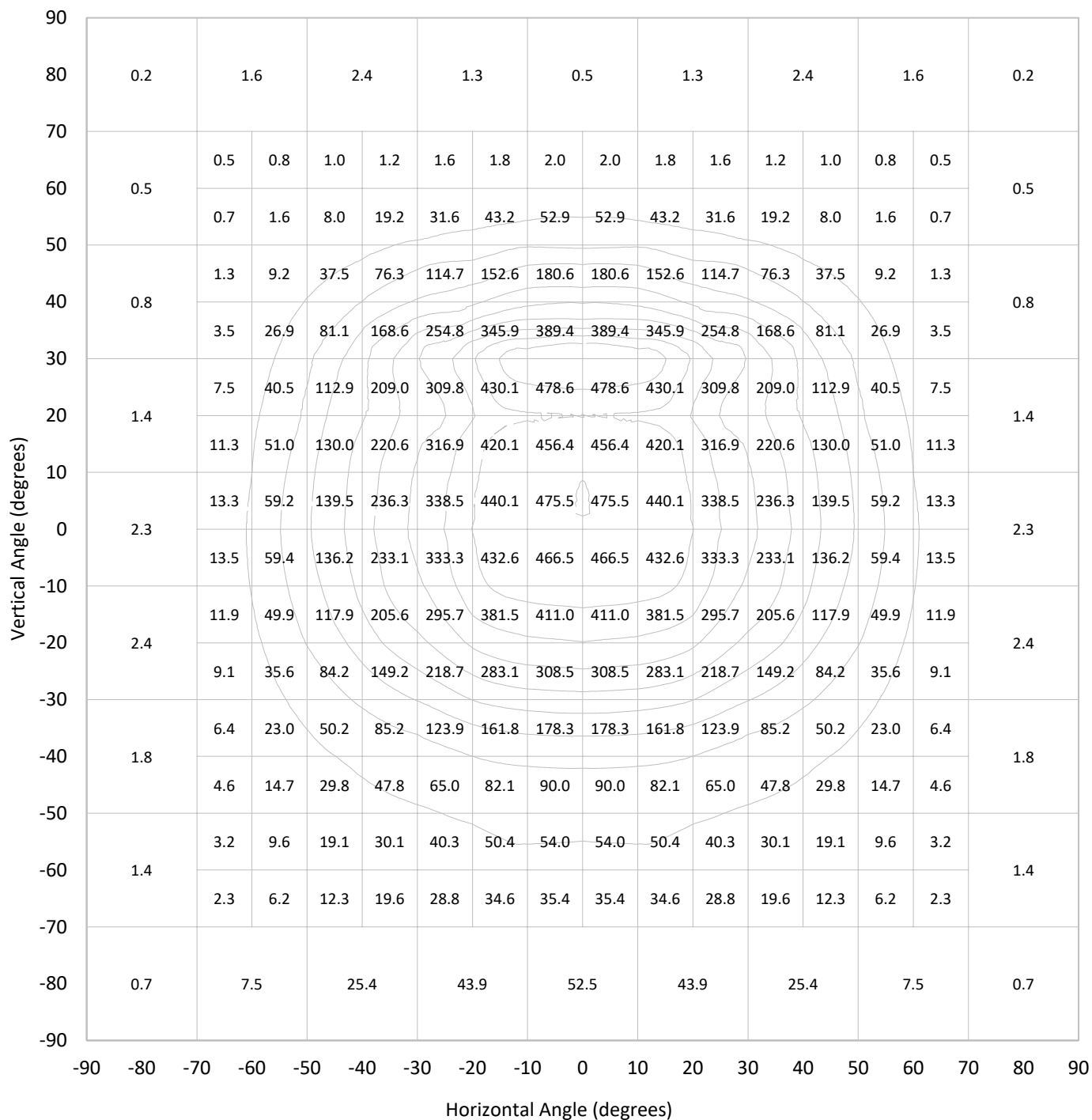
Iso-Candela Plot



REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

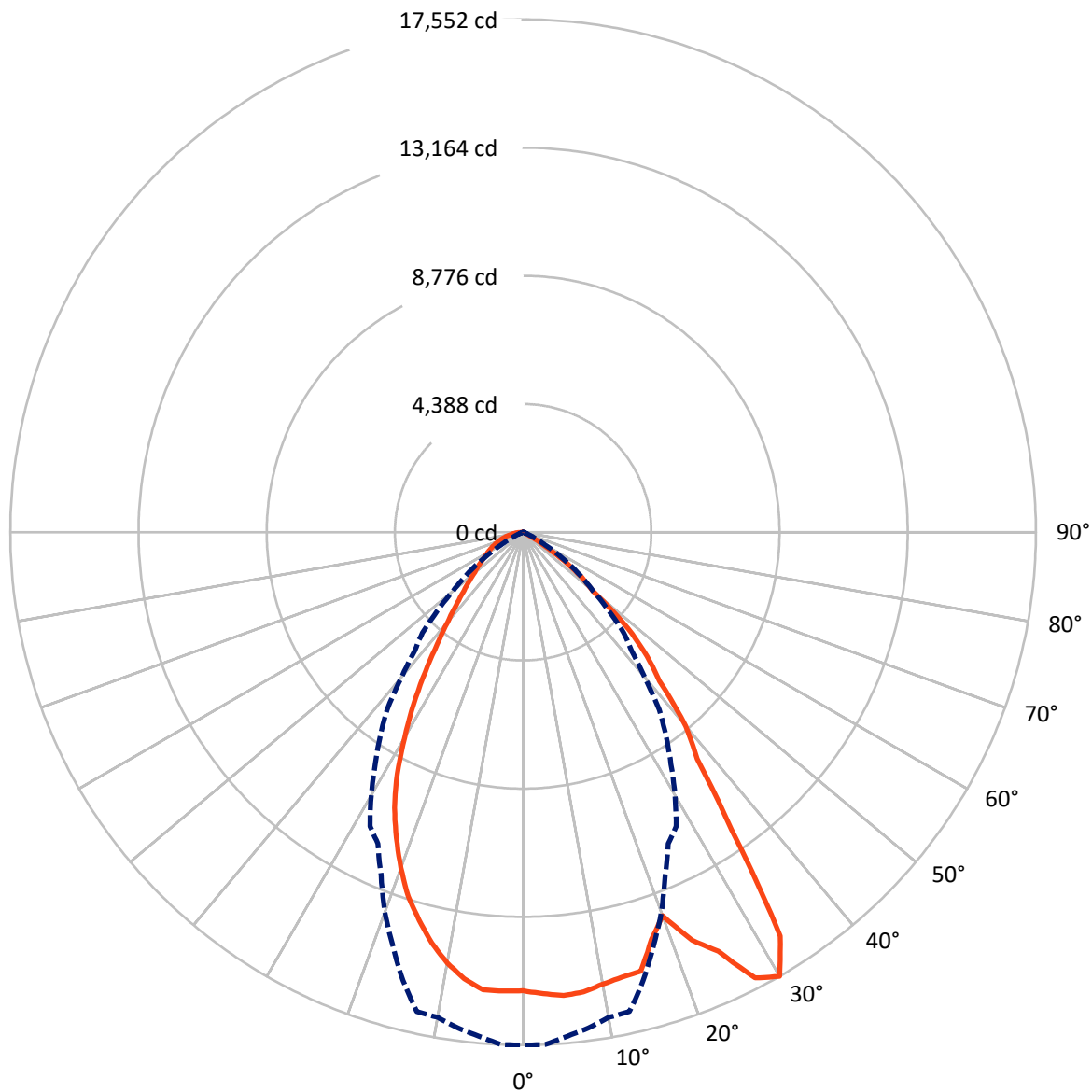
Lumen Table



REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

Luminous Intensity Polar Plot



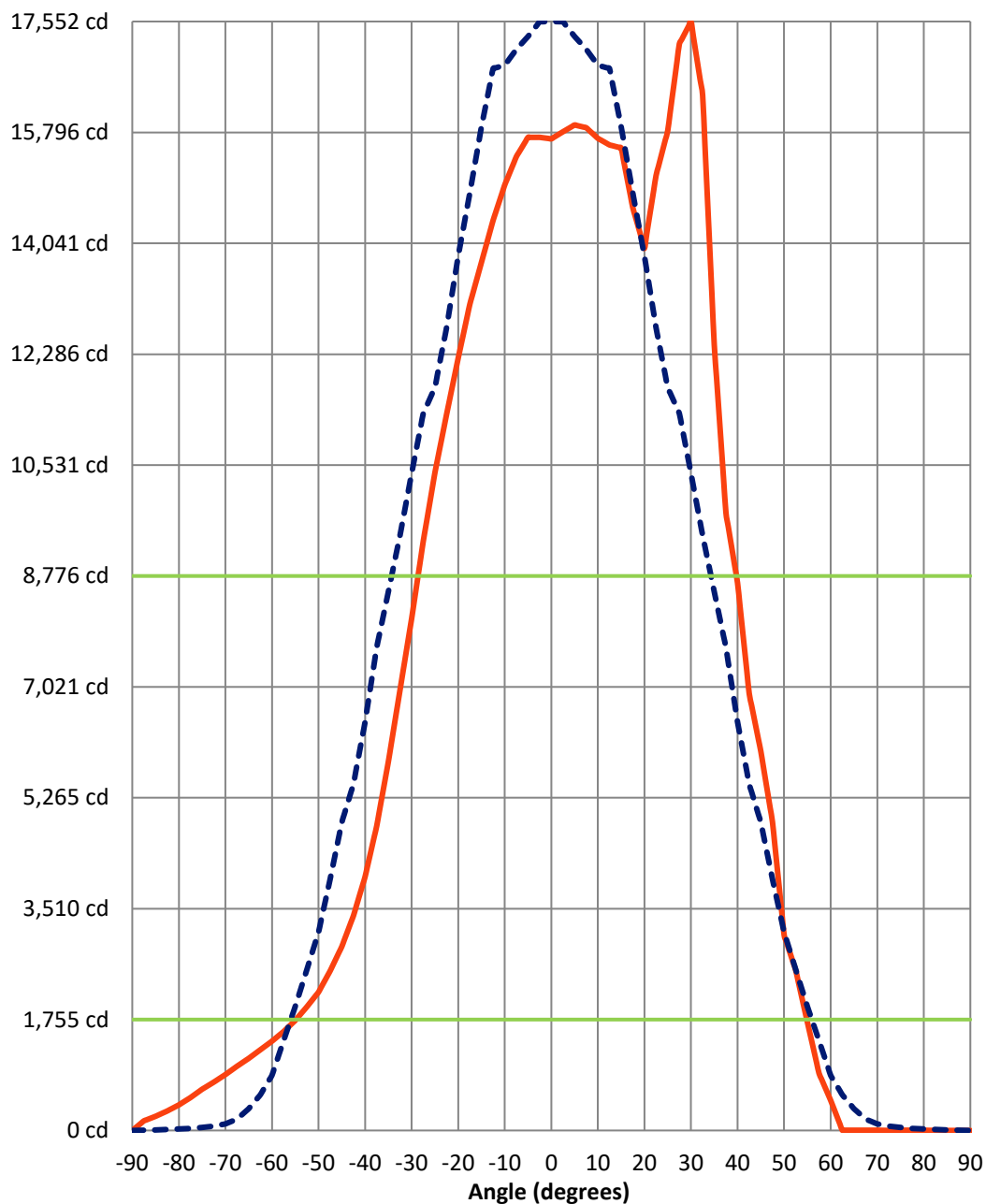
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 16039.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 23702.7

Efficiency: 94.3%

Spill:

Lumens: 1438.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-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	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	12.0
82.5°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	12.0	12.0	16.0
80°	4.0	4.0	4.0	4.0	8.0	8.0	8.0	12.0	12.0	16.0	16.0
77.5°	4.0	4.0	4.0	8.0	8.0	8.0	12.0	12.0	16.0	16.0	20.0
75°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	20.0
72.5°	0.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	16.0
70°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	16.0
67.5°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	16.0	16.0	16.0	20.0
65°	4.0	4.0	4.0	8.0	12.0	12.0	16.0	20.0	20.0	24.0	28.0
62.5°	4.0	8.0	8.0	12.0	16.0	20.0	44.0	68.0	68.0	48.0	40.0
60°	476.3	516.3	512.3	464.3	404.3	340.2	328.2	316.2	292.2	256.2	268.2
57.5°	904.6	952.6	972.6	960.6	928.6	872.6	840.6	804.5	756.5	700.5	636.4
55°	1713.1	1733.1	1689.1	1605.1	1513.0	1420.9	1388.9	1340.9	1268.8	1196.8	1100.7
52.5°	2533.7	2601.7	2581.7	2497.6	2373.6	2209.4	2029.3	1889.2	1805.2	1725.1	1629.1
50°	3094.0	3122.0	3178.1	3278.1	3314.2	3202.1	2909.9	2533.7	2265.5	2401.6	2297.5
47.5°	4883.2	5023.3	4995.3	4923.2	4803.1	4498.9	4090.7	3754.5	3474.3	3382.2	3398.2
45°	5999.9	6056.0	6036.0	6003.9	5947.9	5663.7	5211.4	4695.1	4434.9	4330.8	4222.8
42.5°	6916.5	6976.6	6988.6	6992.6	6932.5	6672.4	6264.1	5747.8	5487.6	5187.4	4951.2
40°	8665.7	8753.7	8653.7	8521.6	8321.5	8025.3	7625.0	7148.7	6688.4	6320.1	6040.0
37.5°	9782.4	9890.5	9930.5	9922.5	9878.5	9750.4	9258.1	8805.8	8101.3	7276.8	7424.9
35°	12432.1	12544.2	12512.2	12392.1	12328.1	12192.0	11711.7	11175.3	10290.7	9394.2	9154.0
32.5°	16382.7	16626.9	16170.6	15670.3	15362.1	15470.1	14981.8	13669.0	13260.7	11643.6	10895.1
30°	17551.5	17547.5	17315.3	17111.2	16859.0	16807.0	15886.4	14837.7	13837.1	12704.3	11759.7
27.5°	17195.3	17123.2	16927.1	16779.0	16542.8	16418.8	15518.2	14685.6	13528.9	12516.2	11603.6
25°	15822.4	15878.4	15678.3	15650.3	15558.2	15318.0	14869.7	13933.1	12900.4	11779.7	11123.3
22.5°	15113.9	15093.9	14853.7	14713.6	14825.7	14569.5	14389.4	13444.8	12368.1	11423.5	10635.0
20°	13961.1	13965.1	13905.1	13893.1	13825.1	13709.0	13564.9	12896.4	12135.9	11327.4	10378.8
17.5°	14605.6	14769.7	14841.7	14245.3	14413.4	14281.4	14129.3	13196.6	12624.3	11907.8	10671.0
15°	15550.2	15490.1	15418.1	15386.1	15294.0	15169.9	14893.8	14149.3	13164.6	12424.1	11459.5
12.5°	15598.2	15482.1	15454.1	15450.1	15354.1	15181.9	14913.8	14297.4	13424.8	12524.2	11739.7
10°	15702.3	15582.2	15566.2	15586.2	15438.1	15330.0	15061.9	14489.5	13504.8	12696.3	11955.8
7.5°	15870.4	15670.3	15762.3	15702.3	15634.2	15462.1	15173.9	14613.6	13797.0	12924.5	12148.0
5°	15914.4	15694.3	15794.3	15738.3	15638.2	15470.1	15157.9	14693.6	13977.2	13016.5	12224.0
2.5°	15806.4	15742.3	15698.3	15594.2	15550.2	15366.1	15069.9	14573.5	13893.1	12976.5	12208.0
0°	15694.3	15750.3	15650.3	15546.2	15526.2	15378.1	15125.9	14677.6	14089.2	13088.6	12344.1
-2.5°	15718.3	15674.3	15606.2	15498.2	15394.1	15181.9	14953.8	14533.5	13901.1	12844.4	12152.0
-5°	15718.3	15514.2	15522.2	15526.2	15422.1	15202.0	14925.8	14569.5	13789.0	12840.4	12095.9
-7.5°	15414.1	15238.0	15210.0	15185.9	15157.9	14953.8	14737.7	14293.4	13600.9	12736.3	11939.8
-10°	14965.8	14793.7	14809.7	14773.7	14685.6	14549.5	14385.4	13985.2	13416.8	12408.1	11623.6
-12.5°	14405.4	14329.4	14285.4	14225.3	14137.3	14017.2	13849.1	13472.8	12864.4	12003.9	11259.4
-15°	13741.0	13685.0	13644.9	13608.9	13480.8	13356.7	13136.6	12788.4	12408.1	11483.5	10723.0
-17.5°	13076.6	12936.5	12880.4	12832.4	12748.3	12548.2	12348.1	12087.9	11555.6	10823.1	10170.7
-20°	12224.0	12140.0	12071.9	12007.9	11887.8	11731.7	11567.6	11267.4	10807.1	10214.7	9538.2

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	11331.4	11283.4	11227.4	11147.3	11067.2	10919.2	10691.0	10402.8	10042.6	9402.2	8769.7
-25°	10410.8	10318.8	10250.7	10174.7	10110.6	9974.5	9754.4	9478.2	9025.9	8473.5	7945.2
-27.5°	9326.1	9238.1	9202.0	9114.0	9057.9	8933.9	8713.7	8457.5	8049.3	7585.0	7048.6
-30°	8101.3	8117.3	8077.3	7993.2	7925.2	7765.1	7597.0	7380.8	7060.6	6616.3	6136.0
-32.5°	6968.6	6988.6	6940.5	6852.5	6764.4	6648.4	6492.3	6296.1	6056.0	5631.7	5215.4
-35°	5835.8	5827.8	5787.8	5735.8	5675.7	5579.7	5403.5	5255.4	4979.3	4683.1	4394.9
-37.5°	4819.2	4839.2	4827.2	4799.1	4731.1	4651.0	4507.0	4370.9	4166.7	3906.6	3682.4
-40°	4014.6	4038.6	4022.6	3994.6	3934.6	3886.5	3790.5	3670.4	3506.3	3282.1	3094.0
-42.5°	3398.2	3414.2	3394.2	3370.2	3318.2	3282.1	3206.1	3106.0	2969.9	2797.8	2629.7
-45°	2909.9	2913.9	2893.9	2877.9	2837.9	2793.8	2729.8	2649.7	2541.7	2421.6	2285.5
-47.5°	2525.7	2521.7	2501.6	2485.6	2453.6	2413.6	2361.5	2289.5	2205.4	2113.4	2005.3
-50°	2189.4	2209.4	2201.4	2185.4	2161.4	2133.4	2081.4	2005.3	1921.3	1853.2	1777.2
-52.5°	1957.3	1961.3	1957.3	1957.3	1953.3	1933.3	1873.2	1797.2	1705.1	1645.1	1581.0
-55°	1741.1	1761.2	1769.2	1777.2	1781.2	1781.2	1709.1	1629.1	1541.0	1481.0	1432.9
-57.5°	1565.0	1577.0	1585.0	1605.1	1621.1	1633.1	1569.0	1497.0	1428.9	1372.9	1328.9
-60°	1412.9	1428.9	1440.9	1461.0	1473.0	1481.0	1440.9	1392.9	1352.9	1316.9	1252.8
-62.5°	1276.8	1288.8	1300.9	1312.9	1324.9	1332.9	1316.9	1292.8	1272.8	1256.8	1176.8
-65°	1140.7	1152.8	1164.8	1180.8	1192.8	1200.8	1196.8	1180.8	1164.8	1148.8	1076.7
-67.5°	1016.7	1028.7	1044.7	1048.7	1056.7	1060.7	1052.7	1040.7	1020.7	1000.7	944.6
-70°	884.6	892.6	900.6	900.6	900.6	896.6	888.6	872.6	852.6	824.5	780.5
-72.5°	764.5	772.5	780.5	768.5	760.5	748.5	736.5	716.5	696.5	676.4	652.4
-75°	652.4	656.4	656.4	640.4	628.4	616.4	600.4	588.4	568.4	552.4	532.3
-77.5°	520.3	520.3	520.3	508.3	500.3	492.3	480.3	468.3	452.3	440.3	424.3
-80°	404.3	404.3	404.3	400.3	388.3	380.2	372.2	364.2	352.2	344.2	336.2
-82.5°	308.2	308.2	308.2	304.2	296.2	292.2	284.2	276.2	272.2	264.2	260.2
-85°	224.1	228.1	228.1	224.1	220.1	212.1	208.1	204.1	200.1	196.1	188.1
-87.5°	152.1	152.1	152.1	148.1	144.1	144.1	140.1	132.1	124.1	120.1	116.1
-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: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	12.0	12.0	12.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	12.0
82.5°	20.0	20.0	24.0	24.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
80°	20.0	24.0	28.0	32.0	36.0	40.0	40.0	40.0	40.0	36.0	36.0
77.5°	24.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	44.0	44.0	44.0
75°	24.0	28.0	28.0	32.0	36.0	40.0	44.0	48.0	48.0	48.0	48.0
72.5°	20.0	24.0	28.0	32.0	32.0	36.0	40.0	40.0	44.0	44.0	48.0
70°	20.0	24.0	28.0	28.0	32.0	32.0	36.0	40.0	40.0	44.0	44.0
67.5°	24.0	28.0	28.0	32.0	36.0	36.0	36.0	40.0	40.0	44.0	44.0
65°	28.0	32.0	32.0	36.0	40.0	40.0	44.0	44.0	44.0	48.0	48.0
62.5°	48.0	48.0	48.0	44.0	48.0	48.0	48.0	52.0	52.0	48.0	52.0
60°	248.2	180.1	124.1	156.1	140.1	64.0	64.0	64.0	60.0	60.0	56.0
57.5°	584.4	544.4	468.3	396.3	356.2	316.2	196.1	80.1	80.1	72.0	64.0
55°	976.6	844.6	788.5	692.5	588.4	540.4	448.3	304.2	144.1	96.1	84.1
52.5°	1513.0	1388.9	1244.8	1048.7	908.6	796.5	720.5	572.4	384.3	204.1	128.1
50°	2025.3	1969.3	1881.2	1689.1	1396.9	1208.8	1084.7	916.6	688.5	420.3	240.2
47.5°	3262.1	2793.8	2509.6	2361.5	2117.4	1761.2	1521.0	1332.9	1056.7	708.5	424.3
45°	4106.7	3810.5	3358.2	3046.0	2685.8	2309.5	1997.3	1781.2	1453.0	1060.7	664.4
42.5°	4831.2	4575.0	4166.7	3710.4	3330.2	2837.9	2437.6	2153.4	1877.2	1448.9	992.7
40°	5763.8	5459.6	5067.3	4623.0	4178.7	3550.3	2901.9	2557.7	2253.5	1873.2	1340.9
37.5°	7300.8	6764.4	6124.0	5631.7	5051.3	4519.0	3630.4	3022.0	2661.7	2265.5	1749.1
35°	9150.0	8561.6	7492.9	6840.5	6064.0	5271.5	4470.9	3570.3	3058.0	2637.7	2125.4
32.5°	10871.1	10010.6	8641.7	7877.2	7360.8	5899.9	5071.3	4290.8	3466.3	2949.9	2341.5
30°	11347.4	10398.8	9418.2	8525.6	7645.0	6464.2	5483.6	4875.2	3978.6	3138.1	2545.7
27.5°	10867.1	10214.7	9454.2	8625.6	7673.0	6660.4	5735.8	5155.4	4354.9	3266.1	2705.8
25°	10378.8	9698.4	9166.0	8473.5	7593.0	6648.4	5743.8	5331.5	4647.0	3514.3	2793.8
22.5°	9862.5	9438.2	8997.9	8225.4	7392.8	6684.4	6003.9	5483.6	4799.1	3794.5	2829.9
20°	9890.5	9614.3	9130.0	8097.3	7356.8	6896.5	6316.1	5675.7	4963.3	4038.6	2857.9
17.5°	10338.8	9978.5	9370.1	8473.5	7681.0	7112.7	6576.3	5939.9	5131.4	4254.8	3198.1
15°	10891.1	10342.8	9706.4	8917.8	8021.3	7348.8	6776.4	6124.0	5323.5	4454.9	3502.3
12.5°	11291.4	10510.9	9914.5	9202.0	8389.5	7605.0	6908.5	6264.1	5503.6	4619.0	3730.4
10°	11427.5	10719.0	10014.6	9378.1	8577.6	7741.1	7008.6	6352.2	5659.7	4747.1	3898.6
7.5°	11499.5	10899.1	10082.6	9458.2	8689.7	7825.1	7088.6	6400.2	5783.8	4835.2	4006.6
5°	11491.5	10995.2	10134.6	9482.2	8749.7	7861.1	7144.7	6412.2	5871.8	4911.2	4070.7
2.5°	11455.5	11059.2	10218.7	9522.2	8869.8	7929.2	7252.8	6436.2	5903.9	4995.3	4114.7
0°	11587.6	11063.2	10306.8	9534.2	8949.9	7953.2	7300.8	6416.2	5859.8	5019.3	4110.7
-2.5°	11303.4	10827.1	10286.7	9430.2	8841.8	7897.2	7212.7	6352.2	5763.8	4991.3	4094.7
-5°	11255.4	10655.0	10118.6	9334.1	8661.7	7781.1	7048.6	6232.1	5611.7	4899.2	4030.6
-7.5°	11127.3	10490.9	9954.5	9258.1	8493.6	7661.0	6892.5	6108.0	5447.6	4755.1	3938.6
-10°	10847.1	10238.7	9778.4	9094.0	8289.4	7488.9	6704.4	5943.9	5255.4	4559.0	3794.5
-12.5°	10446.8	9838.4	9382.1	8745.7	8033.3	7256.8	6480.2	5731.8	5035.3	4350.8	3622.4
-15°	9994.5	9378.1	8921.8	8341.5	7653.0	6896.5	6196.1	5463.6	4783.1	4130.7	3418.2
-17.5°	9482.2	8897.8	8457.5	7893.2	7208.7	6488.2	5791.8	5127.4	4490.9	3902.6	3182.1
-20°	8889.8	8321.5	7917.2	7352.8	6724.4	6023.9	5347.5	4719.1	4146.7	3594.4	2921.9

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-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°	8157.3	7657.0	7196.7	6692.4	6144.0	5503.6	4875.2	4318.8	3770.5	3230.1	2653.7
-25°	7408.9	6924.5	6476.2	6015.9	5491.6	4939.2	4402.9	3898.6	3362.2	2873.9	2393.6
-27.5°	6576.3	6144.0	5743.8	5319.5	4839.2	4362.9	3922.6	3430.2	2965.9	2549.7	2137.4
-30°	5687.7	5335.5	4987.3	4611.0	4222.8	3822.5	3430.2	2965.9	2601.7	2269.5	1921.3
-32.5°	4835.2	4519.0	4238.8	3958.6	3622.4	3294.2	2945.9	2601.7	2297.5	2005.3	1713.1
-35°	4086.7	3750.5	3594.4	3370.2	3102.0	2805.8	2521.7	2281.5	2037.3	1773.2	1513.0
-37.5°	3438.3	3222.1	3038.0	2869.9	2657.7	2401.6	2197.4	2001.3	1797.2	1557.0	1332.9
-40°	2929.9	2773.8	2589.7	2465.6	2293.5	2109.4	1905.2	1741.1	1569.0	1372.9	1188.8
-42.5°	2521.7	2393.6	2273.5	2141.4	2013.3	1857.2	1681.1	1525.0	1368.9	1224.8	1072.7
-45°	2185.4	2093.4	1997.3	1889.2	1777.2	1641.1	1497.0	1336.9	1224.8	1096.7	968.6
-47.5°	1909.3	1841.2	1761.2	1677.1	1581.0	1461.0	1328.9	1212.8	1096.7	988.6	864.6
-50°	1689.1	1625.1	1561.0	1489.0	1404.9	1300.9	1200.8	1092.7	984.6	880.6	764.5
-52.5°	1505.0	1448.9	1396.9	1336.9	1256.8	1168.8	1076.7	980.6	880.6	776.5	684.4
-55°	1376.9	1312.9	1260.8	1200.8	1128.7	1044.7	960.6	872.6	776.5	696.5	620.4
-57.5°	1272.8	1200.8	1140.7	1076.7	1004.7	932.6	856.6	776.5	704.5	628.4	556.4
-60°	1184.8	1100.7	1032.7	968.6	900.6	832.5	768.5	700.5	632.4	564.4	492.3
-62.5°	1092.7	1004.7	920.6	860.6	808.5	748.5	692.5	628.4	568.4	500.3	448.3
-65°	988.6	904.6	824.5	772.5	724.5	672.4	620.4	564.4	512.3	460.3	412.3
-67.5°	872.6	800.5	744.5	696.5	648.4	604.4	556.4	508.3	464.3	412.3	364.2
-70°	732.5	692.5	660.4	624.4	580.4	540.4	496.3	452.3	404.3	360.2	316.2
-72.5°	624.4	600.4	576.4	540.4	500.3	464.3	428.3	388.3	348.2	308.2	272.2
-75°	512.3	492.3	472.3	448.3	416.3	388.3	356.2	320.2	288.2	260.2	232.2
-77.5°	412.3	396.3	384.3	364.2	340.2	316.2	296.2	272.2	248.2	220.1	192.1
-80°	328.2	320.2	316.2	308.2	288.2	268.2	252.2	232.2	208.1	188.1	168.1
-82.5°	256.2	256.2	252.2	248.2	232.2	216.1	204.1	188.1	172.1	156.1	136.1
-85°	188.1	184.1	184.1	180.1	168.1	160.1	148.1	140.1	128.1	112.1	104.1
-87.5°	112.1	108.1	104.1	100.1	92.1	88.1	80.1	76.0	68.0	60.0	56.0
-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: P722376

CATALOG NUMBER: IFLD-S-SA6B-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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0
85°	12.0	8.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0
82.5°	24.0	24.0	20.0	20.0	16.0	12.0	8.0	8.0	8.0	4.0	4.0
80°	36.0	36.0	36.0	32.0	28.0	20.0	16.0	12.0	8.0	4.0	4.0
77.5°	44.0	40.0	40.0	36.0	36.0	32.0	24.0	20.0	12.0	8.0	4.0
75°	44.0	44.0	44.0	40.0	40.0	36.0	32.0	24.0	20.0	12.0	8.0
72.5°	48.0	44.0	44.0	44.0	40.0	36.0	32.0	28.0	24.0	16.0	8.0
70°	44.0	44.0	44.0	44.0	40.0	40.0	32.0	28.0	28.0	16.0	12.0
67.5°	44.0	44.0	44.0	40.0	40.0	36.0	32.0	28.0	28.0	20.0	12.0
65°	48.0	44.0	44.0	44.0	40.0	36.0	32.0	28.0	28.0	24.0	16.0
62.5°	52.0	48.0	48.0	44.0	40.0	36.0	32.0	28.0	28.0	24.0	16.0
60°	56.0	52.0	48.0	48.0	44.0	40.0	32.0	32.0	28.0	24.0	16.0
57.5°	60.0	56.0	56.0	52.0	48.0	44.0	36.0	32.0	28.0	24.0	20.0
55°	72.0	64.0	60.0	60.0	56.0	48.0	40.0	32.0	28.0	24.0	20.0
52.5°	96.1	76.0	68.0	68.0	64.0	56.0	44.0	36.0	28.0	24.0	20.0
50°	152.1	96.1	80.1	72.0	72.0	64.0	52.0	40.0	28.0	24.0	20.0
47.5°	240.2	160.1	96.1	84.1	80.1	76.0	60.0	40.0	32.0	24.0	20.0
45°	396.3	236.2	156.1	100.1	84.1	80.1	68.0	44.0	32.0	28.0	20.0
42.5°	544.4	368.2	240.2	120.1	100.1	88.1	72.0	48.0	36.0	28.0	20.0
40°	856.6	504.3	336.2	196.1	116.1	92.1	80.1	56.0	36.0	28.0	20.0
37.5°	1160.8	668.4	452.3	288.2	132.1	104.1	84.1	60.0	40.0	28.0	24.0
35°	1465.0	936.6	560.4	384.3	176.1	124.1	88.1	64.0	40.0	28.0	24.0
32.5°	1737.1	1188.8	672.4	480.3	264.2	148.1	96.1	68.0	44.0	32.0	24.0
30°	1961.3	1420.9	872.6	564.4	344.2	180.1	104.1	68.0	48.0	32.0	24.0
27.5°	2129.4	1601.0	1076.7	652.4	412.3	212.1	120.1	76.0	48.0	32.0	24.0
25°	2265.5	1741.1	1256.8	744.5	472.3	264.2	144.1	80.1	52.0	36.0	24.0
22.5°	2373.6	1857.2	1404.9	868.6	544.4	316.2	176.1	88.1	52.0	36.0	24.0
20°	2521.7	1973.3	1505.0	1000.7	620.4	364.2	204.1	96.1	52.0	36.0	28.0
17.5°	2649.7	2089.4	1585.0	1112.7	696.5	400.3	236.2	104.1	56.0	36.0	28.0
15°	2797.8	2201.4	1657.1	1200.8	768.5	432.3	264.2	112.1	56.0	40.0	28.0
12.5°	2957.9	2305.5	1709.1	1272.8	844.6	460.3	288.2	128.1	60.0	40.0	28.0
10°	3122.0	2393.6	1753.1	1324.9	900.6	488.3	304.2	144.1	64.0	40.0	28.0
7.5°	3286.2	2473.6	1809.2	1348.9	924.6	520.3	312.2	160.1	64.0	44.0	28.0
5°	3398.2	2525.7	1889.2	1364.9	936.6	556.4	324.2	180.1	68.0	44.0	28.0
2.5°	3494.3	2557.7	1973.3	1376.9	940.6	576.4	320.2	192.1	72.0	44.0	28.0
0°	3538.3	2557.7	2029.3	1368.9	928.6	596.4	320.2	204.1	72.0	44.0	28.0
-2.5°	3470.3	2629.7	2013.3	1372.9	932.6	596.4	336.2	208.1	80.1	48.0	28.0
-5°	3362.2	2657.7	1965.3	1352.9	924.6	596.4	356.2	212.1	84.1	48.0	32.0
-7.5°	3258.1	2669.7	1909.3	1332.9	912.6	580.4	360.2	208.1	92.1	52.0	32.0
-10°	3122.0	2537.7	1837.2	1296.8	888.6	568.4	368.2	208.1	96.1	52.0	32.0
-12.5°	2965.9	2377.6	1749.1	1244.8	860.6	556.4	372.2	208.1	100.1	56.0	32.0
-15°	2785.8	2213.4	1649.1	1188.8	820.5	540.4	364.2	204.1	104.1	56.0	36.0
-17.5°	2581.7	2053.3	1545.0	1120.7	776.5	520.3	348.2	200.1	104.1	56.0	36.0
-20°	2349.5	1893.2	1428.9	1052.7	724.5	496.3	332.2	192.1	104.1	56.0	36.0

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-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°	2141.4	1745.1	1308.9	976.6	668.4	468.3	312.2	184.1	104.1	60.0	36.0
-25°	1969.3	1601.0	1216.8	900.6	608.4	436.3	292.2	176.1	104.1	60.0	36.0
-27.5°	1789.2	1444.9	1120.7	828.5	568.4	408.3	272.2	168.1	100.1	60.0	36.0
-30°	1605.1	1292.8	1020.7	748.5	528.3	380.2	256.2	156.1	100.1	60.0	36.0
-32.5°	1436.9	1168.8	928.6	668.4	484.3	352.2	240.2	152.1	96.1	60.0	36.0
-35°	1272.8	1056.7	832.5	604.4	436.3	324.2	224.1	148.1	96.1	60.0	36.0
-37.5°	1136.7	952.6	744.5	560.4	408.3	300.2	208.1	140.1	92.1	60.0	36.0
-40°	1024.7	856.6	660.4	512.3	384.3	276.2	192.1	136.1	92.1	60.0	36.0
-42.5°	920.6	764.5	608.4	472.3	360.2	260.2	180.1	132.1	88.1	60.0	36.0
-45°	828.5	684.4	556.4	436.3	332.2	240.2	172.1	124.1	84.1	60.0	40.0
-47.5°	736.5	628.4	508.3	404.3	304.2	216.1	164.1	120.1	80.1	56.0	40.0
-50°	664.4	568.4	468.3	368.2	276.2	208.1	156.1	112.1	80.1	56.0	40.0
-52.5°	600.4	512.3	424.3	332.2	252.2	196.1	148.1	104.1	76.0	56.0	40.0
-55°	540.4	460.3	380.2	296.2	236.2	184.1	136.1	96.1	76.0	56.0	40.0
-57.5°	480.3	412.3	336.2	268.2	216.1	172.1	128.1	96.1	76.0	56.0	40.0
-60°	432.3	368.2	304.2	248.2	200.1	156.1	116.1	92.1	72.0	56.0	40.0
-62.5°	392.3	332.2	276.2	224.1	184.1	140.1	112.1	92.1	72.0	56.0	36.0
-65°	352.2	300.2	248.2	204.1	164.1	132.1	108.1	88.1	72.0	56.0	36.0
-67.5°	312.2	264.2	224.1	180.1	152.1	128.1	104.1	88.1	68.0	52.0	36.0
-70°	272.2	232.2	196.1	168.1	144.1	120.1	100.1	84.1	68.0	48.0	32.0
-72.5°	240.2	204.1	176.1	156.1	136.1	116.1	96.1	80.1	64.0	44.0	28.0
-75°	204.1	180.1	160.1	140.1	124.1	108.1	92.1	72.0	56.0	40.0	28.0
-77.5°	172.1	156.1	140.1	128.1	112.1	96.1	80.1	64.0	52.0	36.0	24.0
-80°	148.1	136.1	124.1	112.1	100.1	84.1	72.0	56.0	44.0	32.0	20.0
-82.5°	120.1	112.1	100.1	92.1	84.1	72.0	60.0	48.0	32.0	24.0	16.0
-85°	92.1	84.1	80.1	72.0	64.0	52.0	40.0	32.0	24.0	16.0	8.0
-87.5°	48.0	44.0	40.0	36.0	32.0	24.0	20.0	16.0	12.0	8.0	4.0
-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: P722376

CATALOG NUMBER: IFLD-S-SA6B-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°	4.0	0.0	0.0	0.0
77.5°	4.0	0.0	0.0	0.0
75°	4.0	4.0	0.0	0.0
72.5°	4.0	4.0	0.0	0.0
70°	4.0	4.0	0.0	0.0
67.5°	8.0	4.0	0.0	0.0
65°	8.0	4.0	0.0	0.0
62.5°	8.0	4.0	0.0	0.0
60°	8.0	4.0	0.0	0.0
57.5°	12.0	4.0	4.0	0.0
55°	12.0	4.0	4.0	0.0
52.5°	12.0	4.0	4.0	0.0
50°	12.0	8.0	4.0	0.0
47.5°	12.0	8.0	4.0	0.0
45°	12.0	8.0	4.0	0.0
42.5°	12.0	8.0	4.0	0.0
40°	16.0	8.0	4.0	0.0
37.5°	16.0	8.0	4.0	0.0
35°	16.0	8.0	4.0	0.0
32.5°	16.0	8.0	4.0	0.0
30°	16.0	8.0	4.0	0.0
27.5°	16.0	12.0	4.0	0.0
25°	16.0	12.0	4.0	0.0
22.5°	20.0	12.0	4.0	0.0
20°	20.0	12.0	4.0	0.0
17.5°	20.0	12.0	4.0	0.0
15°	20.0	12.0	4.0	0.0
12.5°	20.0	12.0	4.0	0.0
10°	20.0	12.0	4.0	0.0
7.5°	20.0	12.0	4.0	0.0
5°	20.0	12.0	4.0	0.0
2.5°	20.0	12.0	4.0	0.0
0°	20.0	12.0	4.0	0.0
-2.5°	20.0	12.0	4.0	0.0
-5°	20.0	12.0	4.0	0.0
-7.5°	20.0	12.0	4.0	0.0
-10°	20.0	12.0	4.0	0.0
-12.5°	24.0	12.0	4.0	0.0
-15°	24.0	12.0	4.0	0.0
-17.5°	24.0	12.0	4.0	0.0
-20°	24.0	12.0	4.0	0.0

REPORT NUMBER: P722376

CATALOG NUMBER: IFLD-S-SA6B-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	24.0	12.0	4.0	0.0
-25°	24.0	12.0	4.0	0.0
-27.5°	24.0	12.0	4.0	0.0
-30°	24.0	12.0	4.0	0.0
-32.5°	24.0	12.0	4.0	0.0
-35°	24.0	12.0	4.0	0.0
-37.5°	24.0	12.0	4.0	0.0
-40°	24.0	12.0	4.0	0.0
-42.5°	20.0	12.0	4.0	0.0
-45°	24.0	12.0	4.0	0.0
-47.5°	24.0	12.0	4.0	0.0
-50°	24.0	12.0	4.0	0.0
-52.5°	24.0	12.0	4.0	0.0
-55°	24.0	12.0	4.0	0.0
-57.5°	24.0	12.0	4.0	0.0
-60°	24.0	12.0	4.0	0.0
-62.5°	20.0	12.0	4.0	0.0
-65°	20.0	8.0	4.0	0.0
-67.5°	20.0	8.0	4.0	0.0
-70°	20.0	8.0	4.0	0.0
-72.5°	16.0	8.0	4.0	0.0
-75°	16.0	8.0	4.0	0.0
-77.5°	12.0	4.0	0.0	0.0
-80°	12.0	4.0	0.0	0.0
-82.5°	8.0	4.0	0.0	0.0
-85°	4.0	4.0	0.0	0.0
-87.5°	4.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)