

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: P722465

Luminaire Tested: **IFLD-S-SA6D-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722465
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	46111.4 lumens	Max Intensity:	32190.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	125.2 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:	29417.1 lumens	Field Lumens:	43472.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

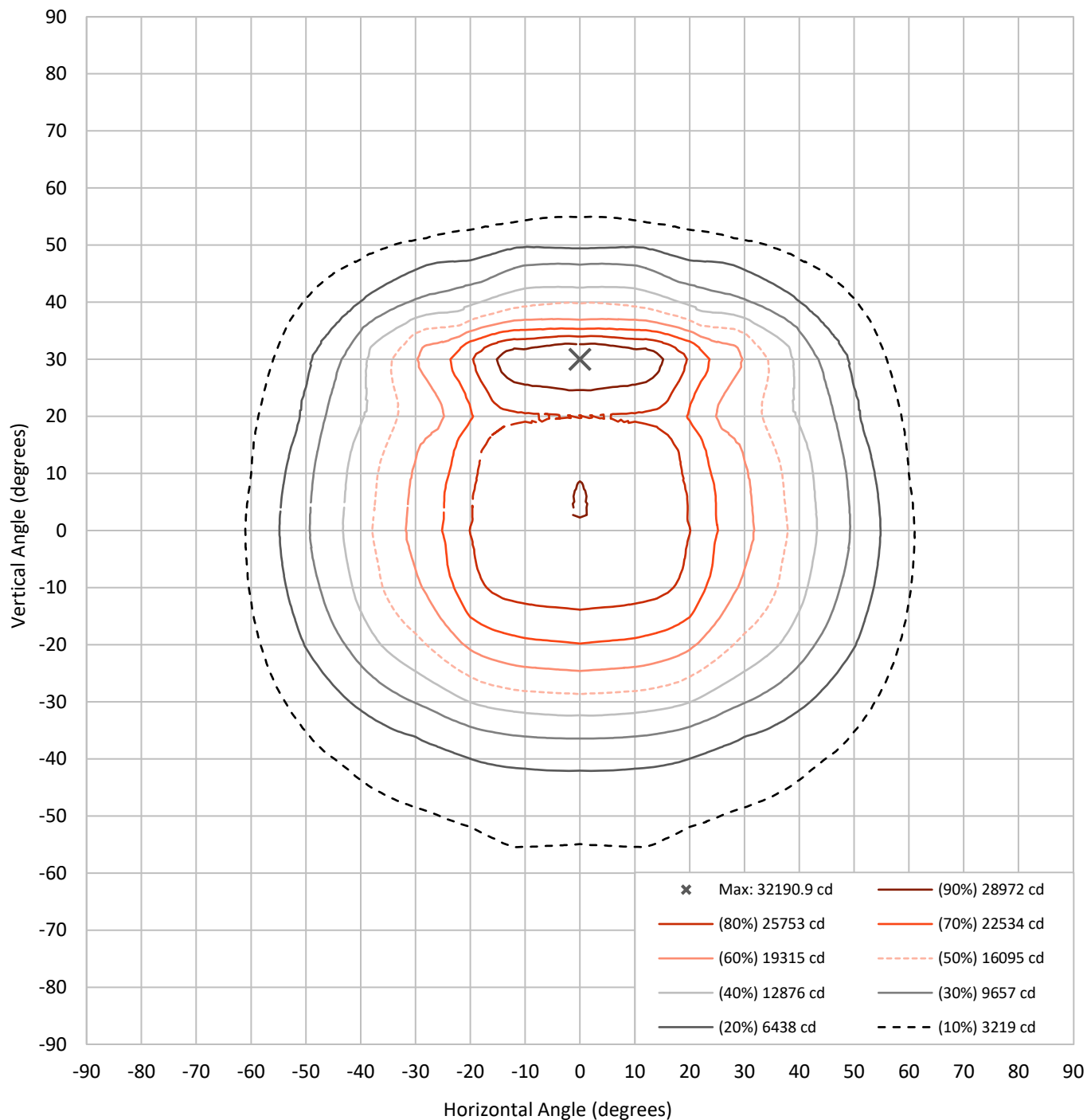
Input Watts (W): 368.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

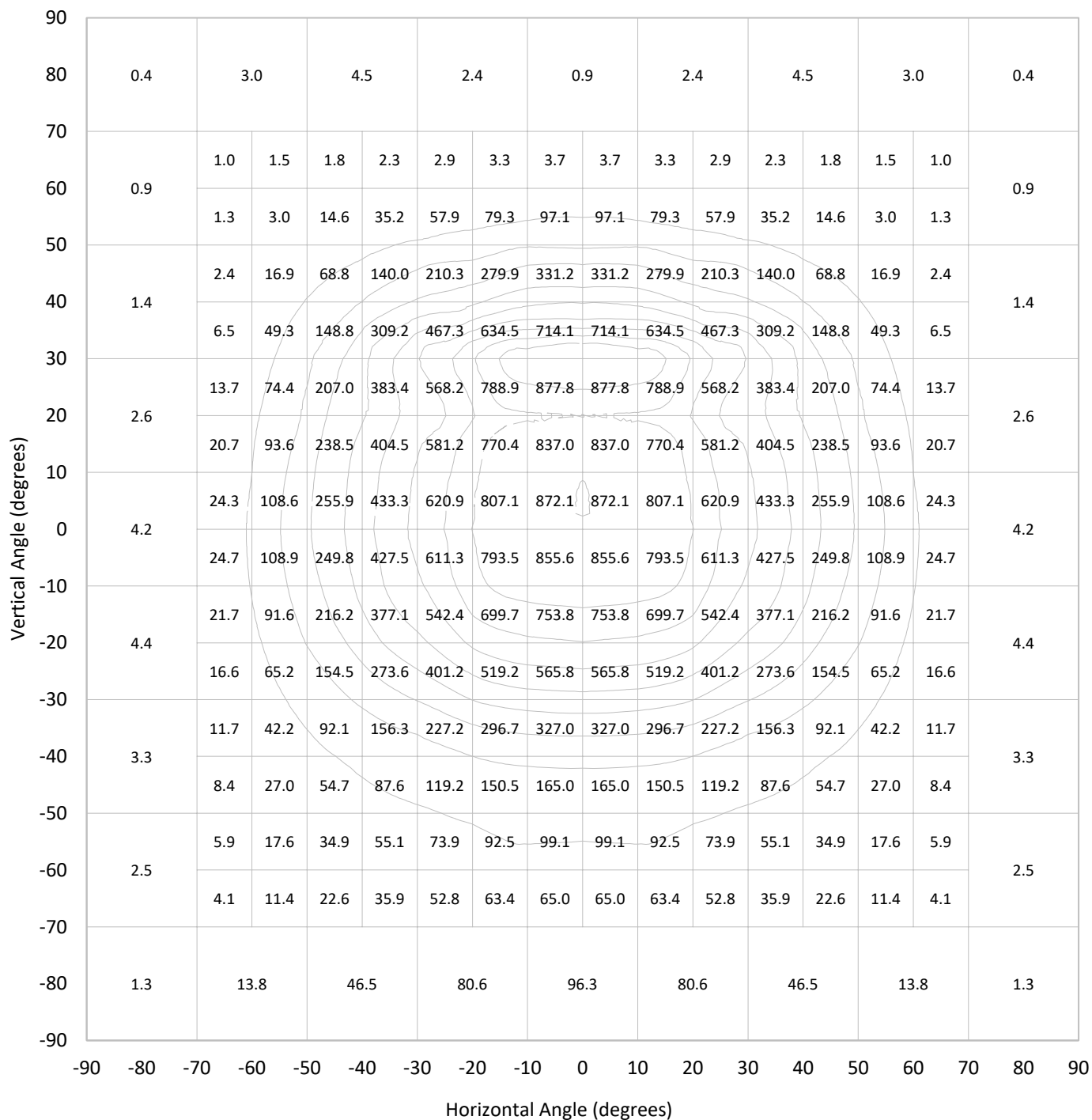
Iso-Candela Plot



REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

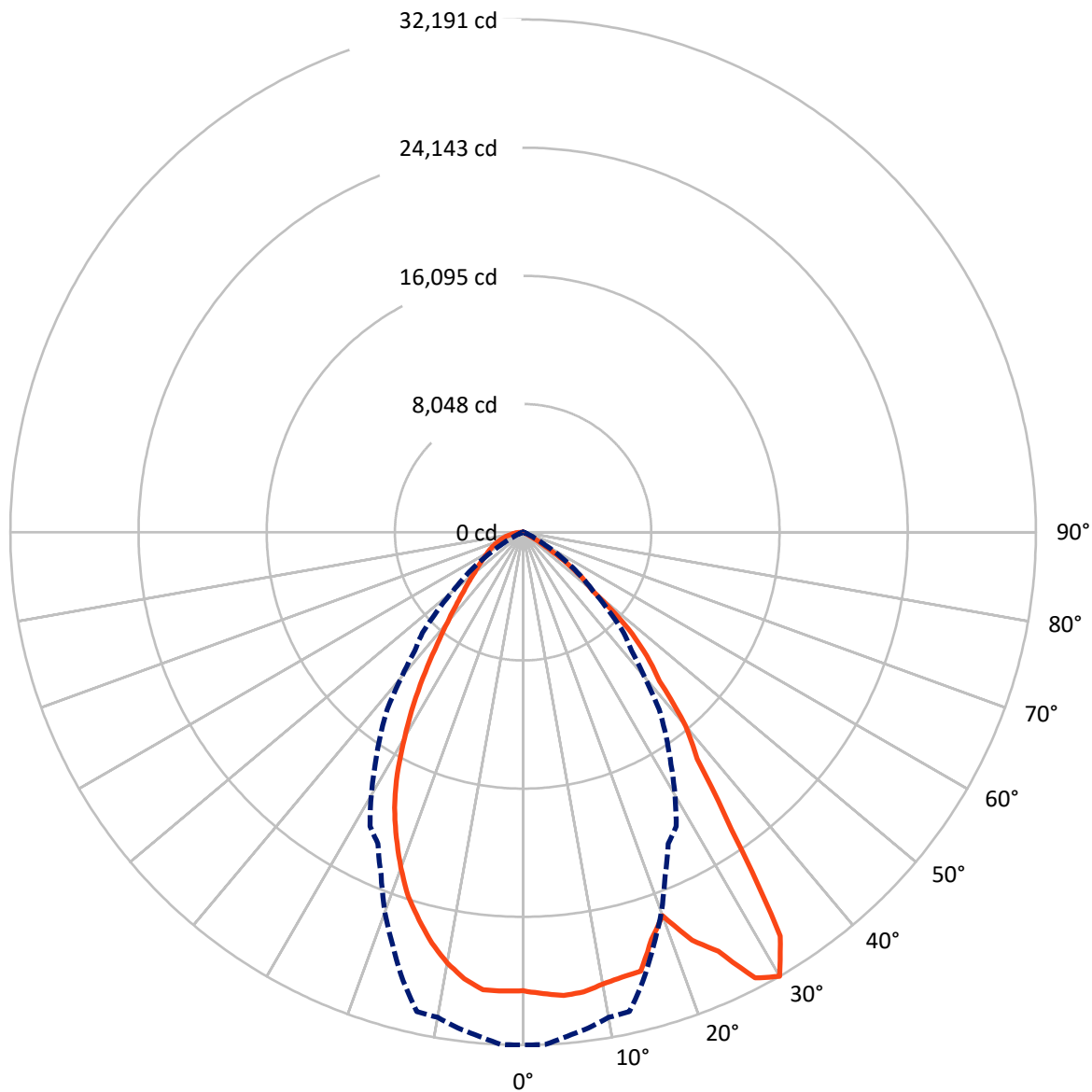
Lumen Table



REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

Luminous Intensity Polar Plot



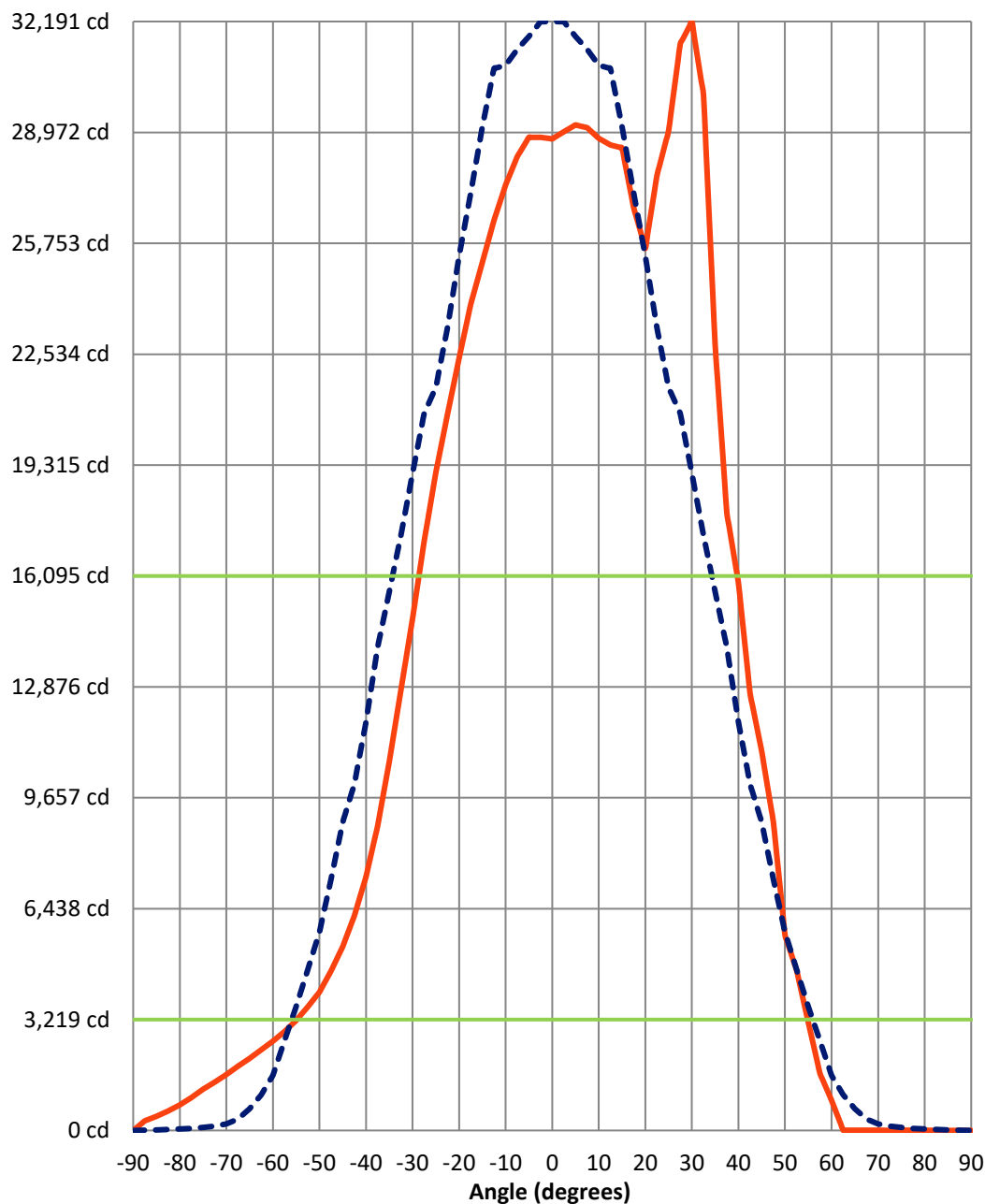
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 29417.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 43472.7

Efficiency: 94.3%

Spill:

Lumens: 2638.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-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	7.3	7.3	7.3	7.3	7.3	7.3	7.3
85°	0.0	7.3	7.3	7.3	14.7	14.7	14.7	14.7	14.7	14.7	22.0
82.5°	0.0	7.3	7.3	7.3	14.7	14.7	14.7	14.7	22.0	22.0	29.4
80°	7.3	7.3	7.3	7.3	14.7	14.7	14.7	22.0	22.0	29.4	29.4
77.5°	7.3	7.3	7.3	14.7	14.7	14.7	22.0	22.0	29.4	29.4	36.7
75°	7.3	7.3	7.3	14.7	14.7	22.0	22.0	22.0	29.4	29.4	36.7
72.5°	0.0	7.3	7.3	14.7	14.7	22.0	22.0	22.0	29.4	29.4	29.4
70°	7.3	7.3	7.3	14.7	14.7	22.0	22.0	22.0	29.4	29.4	29.4
67.5°	7.3	7.3	7.3	14.7	14.7	22.0	22.0	29.4	29.4	29.4	36.7
65°	7.3	7.3	7.3	14.7	22.0	22.0	29.4	36.7	36.7	44.0	51.4
62.5°	7.3	14.7	14.7	22.0	29.4	36.7	80.8	124.8	124.8	88.1	73.4
60°	873.6	947.0	939.7	851.6	741.5	624.0	602.0	579.9	535.9	469.8	491.9
57.5°	1659.1	1747.2	1783.9	1761.9	1703.1	1600.4	1541.6	1475.6	1387.5	1284.7	1167.2
55°	3142.0	3178.7	3098.0	2943.8	2775.0	2606.1	2547.4	2459.3	2327.1	2195.0	2018.8
52.5°	4646.9	4771.7	4735.0	4580.9	4353.3	4052.3	3722.0	3465.0	3310.9	3164.0	2987.8
50°	5674.7	5726.1	5828.9	6012.4	6078.5	5872.9	5337.0	4646.9	4155.1	4404.7	4213.8
47.5°	8956.2	9213.1	9161.7	9029.6	8809.4	8251.4	7502.6	6886.0	6372.1	6203.3	6232.6
45°	11004.4	11107.1	11070.4	11011.7	10908.9	10387.7	9558.2	8611.2	8134.0	7943.1	7744.9
42.5°	12685.5	12795.6	12817.6	12825.0	12714.9	12237.7	11488.9	10541.9	10064.7	9514.1	9081.0
40°	15893.6	16055.1	15871.5	15629.3	15262.2	14719.0	13984.9	13111.3	12267.0	11591.7	11077.8
37.5°	17941.7	18140.0	18213.4	18198.7	18117.9	17883.0	16980.1	16150.5	14858.5	13346.2	13617.8
35°	22801.6	23007.1	22948.4	22728.2	22610.7	22361.1	21480.2	20496.5	18874.1	17229.7	16789.2
32.5°	30047.3	30495.1	29658.2	28740.6	28175.3	28373.5	27477.9	25070.0	24321.2	21355.4	19982.6
30°	32190.9	32183.6	31757.8	31383.4	30920.9	30825.4	29137.0	27213.6	25378.3	23300.8	21568.3
27.5°	31537.5	31405.4	31045.7	30774.1	30340.9	30113.4	28461.6	26934.6	24813.0	22955.7	21282.0
25°	29019.5	29122.3	28755.2	28703.9	28535.0	28094.5	27272.3	25554.5	23660.5	21605.0	20401.0
22.5°	27720.1	27683.4	27243.0	26986.0	27191.6	26721.7	26391.4	24658.9	22684.1	20951.6	19505.4
20°	25605.9	25613.2	25503.1	25481.1	25356.3	25143.4	24879.1	23653.1	22258.3	20775.4	19035.6
17.5°	26787.8	27088.8	27220.9	26127.1	26435.4	26193.2	25914.2	24203.7	23154.0	21839.9	19571.5
15°	28520.3	28410.2	28278.1	28219.3	28050.5	27822.9	27316.4	25950.9	24145.0	22786.9	21017.7
12.5°	28608.4	28395.5	28344.1	28336.8	28160.6	27844.9	27353.1	26222.5	24622.2	22970.4	21531.6
10°	28799.3	28579.1	28549.7	28586.4	28314.8	28116.6	27624.7	26574.9	24769.0	23286.1	21928.0
7.5°	29107.6	28740.6	28909.4	28799.3	28674.5	28358.8	27830.3	26802.5	25304.9	23704.5	22280.4
5°	29188.4	28784.6	28968.1	28865.4	28681.8	28373.5	27800.9	26949.3	25635.3	23873.4	22419.8
2.5°	28990.2	28872.7	28791.9	28601.1	28520.3	28182.6	27639.4	26729.1	25481.1	23800.0	22390.5
0°	28784.6	28887.4	28703.9	28513.0	28476.3	28204.7	27742.2	26920.0	25840.8	24005.5	22640.1
-2.5°	28828.7	28747.9	28623.1	28424.9	28234.0	27844.9	27426.5	26655.7	25495.8	23557.7	22287.7
-5°	28828.7	28454.3	28468.9	28476.3	28285.4	27881.6	27375.1	26721.7	25290.2	23550.4	22184.9
-7.5°	28270.7	27947.7	27896.3	27852.3	27800.9	27426.5	27030.1	26215.2	24945.2	23359.5	21898.6
-10°	27448.5	27132.8	27162.2	27096.1	26934.6	26685.0	26384.1	25649.9	24607.5	22757.5	21318.7
-12.5°	26420.8	26281.3	26200.5	26090.4	25928.9	25708.7	25400.3	24710.3	23594.4	22016.1	20650.6
-15°	25202.1	25099.4	25025.9	24959.9	24725.0	24497.4	24093.6	23454.9	22757.5	21061.7	19666.9
-17.5°	23983.5	23726.6	23623.8	23535.7	23381.5	23014.5	22647.4	22170.2	21193.9	19850.4	18653.8
-20°	22419.8	22265.7	22140.9	22023.4	21803.2	21516.9	21215.9	20665.3	19821.1	18734.6	17493.9

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	20782.8	20694.7	20591.9	20445.1	20298.2	20026.6	19608.2	19079.6	18418.9	17244.3	16084.4
-25°	19094.3	18925.5	18800.7	18661.2	18543.7	18294.1	17890.4	17383.8	16554.3	15541.2	14572.2
-27.5°	17104.9	16943.3	16877.3	16715.8	16613.0	16385.4	15981.7	15511.8	14763.0	13911.5	12927.7
-30°	14858.5	14887.8	14814.4	14660.3	14535.5	14241.8	13933.5	13537.1	12949.8	12134.9	11254.0
-32.5°	12780.9	12817.6	12729.5	12568.0	12406.5	12193.6	11907.3	11547.6	11107.1	10329.0	9565.5
-35°	10703.4	10688.7	10615.3	10519.9	10409.7	10233.5	9910.5	9638.9	9132.4	8589.1	8060.6
-37.5°	8838.7	8875.4	8853.4	8802.0	8677.2	8530.4	8266.1	8016.5	7642.1	7165.0	6753.8
-40°	7363.2	7407.2	7377.8	7326.5	7216.3	7128.2	6952.1	6731.8	6430.8	6019.7	5674.7
-42.5°	6232.6	6262.0	6225.3	6181.2	6085.8	6019.7	5880.3	5696.7	5447.1	5131.5	4823.1
-45°	5337.0	5344.3	5307.6	5278.3	5204.9	5124.1	5006.7	4859.8	4661.6	4441.4	4191.8
-47.5°	4632.3	4624.9	4588.2	4558.8	4500.1	4426.7	4331.3	4199.1	4045.0	3876.1	3677.9
-50°	4015.6	4052.3	4037.6	4008.3	3964.2	3912.8	3817.4	3677.9	3523.7	3398.9	3259.5
-52.5°	3589.8	3597.2	3589.8	3589.8	3582.5	3545.8	3435.7	3296.2	3127.3	3017.2	2899.7
-55°	3193.4	3230.1	3244.8	3259.5	3266.8	3266.8	3134.7	2987.8	2826.3	2716.2	2628.1
-57.5°	2870.4	2892.4	2907.1	2943.8	2973.2	2995.2	2877.7	2745.6	2620.8	2518.0	2437.3
-60°	2591.4	2620.8	2642.8	2679.5	2701.5	2716.2	2642.8	2554.7	2481.3	2415.2	2297.8
-62.5°	2341.8	2363.8	2385.9	2407.9	2429.9	2444.6	2415.2	2371.2	2334.5	2305.1	2158.3
-65°	2092.2	2114.2	2136.3	2165.6	2187.7	2202.3	2195.0	2165.6	2136.3	2106.9	1974.8
-67.5°	1864.6	1886.7	1916.0	1923.4	1938.1	1945.4	1930.7	1908.7	1872.0	1835.3	1732.5
-70°	1622.4	1637.1	1651.8	1651.8	1651.8	1644.4	1629.7	1600.4	1563.7	1512.3	1431.5
-72.5°	1402.2	1416.8	1431.5	1409.5	1394.8	1372.8	1350.8	1314.1	1277.4	1240.7	1196.6
-75°	1196.6	1203.9	1203.9	1174.6	1152.6	1130.5	1101.2	1079.1	1042.4	1013.1	976.4
-77.5°	954.3	954.3	954.3	932.3	917.6	903.0	880.9	858.9	829.5	807.5	778.2
-80°	741.5	741.5	741.5	734.1	712.1	697.4	682.7	668.0	646.0	631.3	616.7
-82.5°	565.3	565.3	565.3	557.9	543.2	535.9	521.2	506.5	499.2	484.5	477.2
-85°	411.1	418.4	418.4	411.1	403.8	389.1	381.7	374.4	367.1	359.7	345.0
-87.5°	279.0	279.0	279.0	271.6	264.3	264.3	256.9	242.3	227.6	220.2	212.9
-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: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
85°	22.0	22.0	22.0	29.4	29.4	29.4	29.4	29.4	29.4	29.4	22.0
82.5°	36.7	36.7	44.0	44.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4
80°	36.7	44.0	51.4	58.7	66.1	73.4	73.4	73.4	73.4	66.1	66.1
77.5°	44.0	44.0	51.4	58.7	66.1	73.4	80.8	88.1	80.8	80.8	80.8
75°	44.0	51.4	51.4	58.7	66.1	73.4	80.8	88.1	88.1	88.1	88.1
72.5°	36.7	44.0	51.4	58.7	58.7	66.1	73.4	73.4	80.8	80.8	88.1
70°	36.7	44.0	51.4	51.4	58.7	58.7	66.1	73.4	73.4	80.8	80.8
67.5°	44.0	51.4	51.4	58.7	66.1	66.1	66.1	73.4	73.4	80.8	80.8
65°	51.4	58.7	58.7	66.1	73.4	73.4	80.8	80.8	80.8	88.1	88.1
62.5°	88.1	88.1	88.1	80.8	88.1	88.1	88.1	95.4	95.4	88.1	95.4
60°	455.2	330.4	227.6	286.3	256.9	117.5	117.5	117.5	110.1	110.1	102.8
57.5°	1071.8	998.4	858.9	726.8	653.4	579.9	359.7	146.8	146.8	132.1	117.5
55°	1791.2	1549.0	1446.2	1270.0	1079.1	991.1	822.2	557.9	264.3	176.2	154.2
52.5°	2775.0	2547.4	2283.1	1923.4	1666.4	1460.9	1321.4	1049.8	704.7	374.4	234.9
50°	3714.6	3611.8	3450.3	3098.0	2562.1	2217.0	1989.4	1681.1	1262.7	770.8	440.5
47.5°	5983.0	5124.1	4602.9	4331.3	3883.5	3230.1	2789.6	2444.6	1938.1	1299.4	778.2
45°	7532.0	6988.8	6159.2	5586.6	4925.9	4235.8	3663.2	3266.8	2664.8	1945.4	1218.6
42.5°	8860.8	8390.9	7642.1	6805.2	6107.8	5204.9	4470.8	3949.5	3443.0	2657.5	1820.6
40°	10571.2	10013.3	9293.9	8479.0	7664.1	6511.6	5322.3	4691.0	4133.1	3435.7	2459.3
37.5°	13390.2	12406.5	11231.9	10329.0	9264.5	8288.1	6658.4	5542.6	4881.9	4155.1	3208.1
35°	16781.8	15702.7	13742.6	12546.0	11121.8	9668.3	8200.1	6548.3	5608.6	4837.8	3898.1
32.5°	19938.5	18360.2	15849.5	14447.4	13500.4	10820.8	9301.2	7869.7	6357.4	5410.4	4294.6
30°	20812.1	19072.3	17273.7	15636.6	14021.6	11855.9	10057.4	8941.5	7297.1	5755.5	4669.0
27.5°	19931.2	18734.6	17339.8	15820.2	14073.0	12215.7	10519.9	9455.4	7987.2	5990.4	4962.6
25°	19035.6	17787.6	16811.2	15541.2	13926.1	12193.6	10534.5	9778.4	8523.1	6445.5	5124.1
22.5°	18088.6	17310.4	16502.9	15086.0	13559.1	12259.7	11011.7	10057.4	8802.0	6959.4	5190.2
20°	18140.0	17633.4	16745.1	14851.1	13493.0	12648.8	11584.3	10409.7	9103.0	7407.2	5241.6
17.5°	18962.2	18301.5	17185.6	15541.2	14087.6	13045.2	12061.5	10894.2	9411.3	7803.6	5865.6
15°	19975.2	18969.5	17802.3	16356.1	14711.6	13478.3	12428.5	11231.9	9763.7	8170.7	6423.5
12.5°	20709.4	19277.8	18184.0	16877.3	15387.0	13948.2	12670.8	11488.9	10094.1	8471.7	6841.9
10°	20959.0	19659.6	18367.5	17200.3	15732.1	14197.8	12854.3	11650.4	10380.4	8706.6	7150.3
7.5°	21091.1	19989.9	18492.3	17347.1	15937.6	14351.9	13001.2	11738.5	10607.9	8868.1	7348.5
5°	21076.4	20166.1	18587.8	17391.2	16047.7	14418.0	13103.9	11760.5	10769.5	9007.6	7465.9
2.5°	21010.3	20283.6	18741.9	17464.6	16268.0	14542.8	13302.1	11804.6	10828.2	9161.7	7546.7
0°	21252.6	20290.9	18903.4	17486.6	16414.8	14586.8	13390.2	11767.8	10747.4	9205.8	7539.3
-2.5°	20731.4	19857.8	18866.7	17295.7	16216.6	14484.1	13228.7	11650.4	10571.2	9154.4	7510.0
-5°	20643.3	19542.1	18558.4	17119.5	15886.2	14271.2	12927.7	11430.2	10292.3	8985.6	7392.5
-7.5°	20408.4	19241.1	18257.4	16980.1	15577.9	14050.9	12641.4	11202.6	9991.3	8721.3	7223.7
-10°	19894.5	18778.6	17934.4	16679.1	15203.5	13735.3	12296.4	10901.6	9638.9	8361.6	6959.4
-12.5°	19160.4	18044.5	17207.6	16040.4	14733.7	13309.5	11885.3	10512.5	9235.2	7979.8	6643.7
-15°	18330.8	17200.3	16363.4	15298.9	14036.3	12648.8	11364.1	10020.7	8772.7	7576.1	6269.3
-17.5°	17391.2	16319.4	15511.8	14476.7	13221.4	11900.0	10622.6	9404.0	8236.8	7157.6	5836.2
-20°	16304.7	15262.2	14520.8	13485.7	12333.1	11048.4	9807.8	8655.2	7605.4	6592.3	5359.0

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-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°	14961.2	14043.6	13199.4	12274.4	11268.6	10094.1	8941.5	7921.1	6915.4	5924.3	4867.2
-25°	13588.4	12700.2	11878.0	11033.7	10072.0	9059.0	8075.3	7150.3	6166.6	5270.9	4390.0
-27.5°	12061.5	11268.6	10534.5	9756.4	8875.4	8001.8	7194.3	6291.4	5439.8	4676.3	3920.2
-30°	10431.8	9785.7	9147.1	8457.0	7744.9	7010.8	6291.4	5439.8	4771.7	4162.4	3523.7
-32.5°	8868.1	8288.1	7774.3	7260.4	6643.7	6041.8	5403.1	4771.7	4213.8	3677.9	3142.0
-35°	7495.3	6878.6	6592.3	6181.2	5689.4	5146.1	4624.9	4184.4	3736.6	3252.1	2775.0
-37.5°	6306.0	5909.6	5571.9	5263.6	4874.5	4404.7	4030.3	3670.6	3296.2	2855.7	2444.6
-40°	5373.7	5087.4	4749.7	4522.1	4206.5	3868.8	3494.4	3193.4	2877.7	2518.0	2180.3
-42.5°	4624.9	4390.0	4169.8	3927.5	3692.6	3406.3	3083.3	2797.0	2510.7	2246.4	1967.4
-45°	4008.3	3839.4	3663.2	3465.0	3259.5	3009.9	2745.6	2451.9	2246.4	2011.5	1776.6
-47.5°	3501.7	3376.9	3230.1	3075.9	2899.7	2679.5	2437.3	2224.4	2011.5	1813.3	1585.7
-50°	3098.0	2980.5	2863.0	2730.9	2576.7	2385.9	2202.3	2004.1	1805.9	1615.1	1402.2
-52.5°	2760.3	2657.5	2562.1	2451.9	2305.1	2143.6	1974.8	1798.6	1615.1	1424.2	1255.3
-55°	2525.4	2407.9	2312.5	2202.3	2070.2	1916.0	1761.9	1600.4	1424.2	1277.4	1137.9
-57.5°	2334.5	2202.3	2092.2	1974.8	1842.6	1710.5	1571.0	1424.2	1292.0	1152.6	1020.4
-60°	2173.0	2018.8	1894.0	1776.6	1651.8	1527.0	1409.5	1284.7	1159.9	1035.1	903.0
-62.5°	2004.1	1842.6	1688.5	1578.3	1482.9	1372.8	1270.0	1152.6	1042.4	917.6	822.2
-65°	1813.3	1659.1	1512.3	1416.8	1328.7	1233.3	1137.9	1035.1	939.7	844.2	756.1
-67.5°	1600.4	1468.2	1365.5	1277.4	1189.3	1108.5	1020.4	932.3	851.6	756.1	668.0
-70°	1343.4	1270.0	1211.3	1145.2	1064.5	991.1	910.3	829.5	741.5	660.7	579.9
-72.5°	1145.2	1101.2	1057.1	991.1	917.6	851.6	785.5	712.1	638.7	565.3	499.2
-75°	939.7	903.0	866.3	822.2	763.5	712.1	653.4	587.3	528.6	477.2	425.8
-77.5°	756.1	726.8	704.7	668.0	624.0	579.9	543.2	499.2	455.2	403.8	352.4
-80°	602.0	587.3	579.9	565.3	528.6	491.9	462.5	425.8	381.7	345.0	308.3
-82.5°	469.8	469.8	462.5	455.2	425.8	396.4	374.4	345.0	315.7	286.3	249.6
-85°	345.0	337.7	337.7	330.4	308.3	293.6	271.6	256.9	234.9	205.6	190.9
-87.5°	205.6	198.2	190.9	183.5	168.8	161.5	146.8	139.5	124.8	110.1	102.8
-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: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	0.0	0.0
85°	22.0	14.7	14.7	14.7	14.7	14.7	7.3	7.3	7.3	7.3	7.3
82.5°	44.0	44.0	36.7	36.7	29.4	22.0	14.7	14.7	14.7	7.3	7.3
80°	66.1	66.1	66.1	58.7	51.4	36.7	29.4	22.0	14.7	7.3	7.3
77.5°	80.8	73.4	73.4	66.1	66.1	58.7	44.0	36.7	22.0	14.7	7.3
75°	80.8	80.8	80.8	73.4	73.4	66.1	58.7	44.0	36.7	22.0	14.7
72.5°	88.1	80.8	80.8	80.8	73.4	66.1	58.7	51.4	44.0	29.4	14.7
70°	80.8	80.8	80.8	80.8	73.4	73.4	58.7	51.4	51.4	29.4	22.0
67.5°	80.8	80.8	80.8	73.4	73.4	66.1	58.7	51.4	51.4	36.7	22.0
65°	88.1	80.8	80.8	80.8	73.4	66.1	58.7	51.4	51.4	44.0	29.4
62.5°	95.4	88.1	88.1	80.8	73.4	66.1	58.7	51.4	51.4	44.0	29.4
60°	102.8	95.4	88.1	88.1	80.8	73.4	58.7	58.7	51.4	44.0	29.4
57.5°	110.1	102.8	102.8	95.4	88.1	80.8	66.1	58.7	51.4	44.0	36.7
55°	132.1	117.5	110.1	110.1	102.8	88.1	73.4	58.7	51.4	44.0	36.7
52.5°	176.2	139.5	124.8	124.8	117.5	102.8	80.8	66.1	51.4	44.0	36.7
50°	279.0	176.2	146.8	132.1	132.1	117.5	95.4	73.4	51.4	44.0	36.7
47.5°	440.5	293.6	176.2	154.2	146.8	139.5	110.1	73.4	58.7	44.0	36.7
45°	726.8	433.1	286.3	183.5	154.2	146.8	124.8	80.8	58.7	51.4	36.7
42.5°	998.4	675.4	440.5	220.2	183.5	161.5	132.1	88.1	66.1	51.4	36.7
40°	1571.0	925.0	616.7	359.7	212.9	168.8	146.8	102.8	66.1	51.4	36.7
37.5°	2128.9	1226.0	829.5	528.6	242.3	190.9	154.2	110.1	73.4	51.4	44.0
35°	2686.9	1717.8	1027.8	704.7	323.0	227.6	161.5	117.5	73.4	51.4	44.0
32.5°	3186.1	2180.3	1233.3	880.9	484.5	271.6	176.2	124.8	80.8	58.7	44.0
30°	3597.2	2606.1	1600.4	1035.1	631.3	330.4	190.9	124.8	88.1	58.7	44.0
27.5°	3905.5	2936.5	1974.8	1196.6	756.1	389.1	220.2	139.5	88.1	58.7	44.0
25°	4155.1	3193.4	2305.1	1365.5	866.3	484.5	264.3	146.8	95.4	66.1	44.0
22.5°	4353.3	3406.3	2576.7	1593.0	998.4	579.9	323.0	161.5	95.4	66.1	44.0
20°	4624.9	3619.2	2760.3	1835.3	1137.9	668.0	374.4	176.2	95.4	66.1	51.4
17.5°	4859.8	3832.1	2907.1	2040.8	1277.4	734.1	433.1	190.9	102.8	66.1	51.4
15°	5131.5	4037.6	3039.2	2202.3	1409.5	792.8	484.5	205.6	102.8	73.4	51.4
12.5°	5425.1	4228.5	3134.7	2334.5	1549.0	844.2	528.6	234.9	110.1	73.4	51.4
10°	5726.1	4390.0	3215.4	2429.9	1651.8	895.6	557.9	264.3	117.5	73.4	51.4
7.5°	6027.1	4536.8	3318.2	2474.0	1695.8	954.3	572.6	293.6	117.5	80.8	51.4
5°	6232.6	4632.3	3465.0	2503.3	1717.8	1020.4	594.6	330.4	124.8	80.8	51.4
2.5°	6408.8	4691.0	3619.2	2525.4	1725.2	1057.1	587.3	352.4	132.1	80.8	51.4
0°	6489.6	4691.0	3722.0	2510.7	1703.1	1093.8	587.3	374.4	132.1	80.8	51.4
-2.5°	6364.8	4823.1	3692.6	2518.0	1710.5	1093.8	616.7	381.7	146.8	88.1	51.4
-5°	6166.6	4874.5	3604.5	2481.3	1695.8	1093.8	653.4	389.1	154.2	88.1	58.7
-7.5°	5975.7	4896.5	3501.7	2444.6	1673.8	1064.5	660.7	381.7	168.8	95.4	58.7
-10°	5726.1	4654.3	3369.6	2378.5	1629.7	1042.4	675.4	381.7	176.2	95.4	58.7
-12.5°	5439.8	4360.6	3208.1	2283.1	1578.3	1020.4	682.7	381.7	183.5	102.8	58.7
-15°	5109.4	4059.6	3024.5	2180.3	1504.9	991.1	668.0	374.4	190.9	102.8	66.1
-17.5°	4735.0	3766.0	2833.7	2055.5	1424.2	954.3	638.7	367.1	190.9	102.8	66.1
-20°	4309.2	3472.4	2620.8	1930.7	1328.7	910.3	609.3	352.4	190.9	102.8	66.1

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3927.5	3200.7	2400.6	1791.2	1226.0	858.9	572.6	337.7	190.9	110.1	66.1
-25°	3611.8	2936.5	2231.7	1651.8	1115.9	800.2	535.9	323.0	190.9	110.1	66.1
-27.5°	3281.5	2650.2	2055.5	1519.6	1042.4	748.8	499.2	308.3	183.5	110.1	66.1
-30°	2943.8	2371.2	1872.0	1372.8	969.0	697.4	469.8	286.3	183.5	110.1	66.1
-32.5°	2635.5	2143.6	1703.1	1226.0	888.3	646.0	440.5	279.0	176.2	110.1	66.1
-35°	2334.5	1938.1	1527.0	1108.5	800.2	594.6	411.1	271.6	176.2	110.1	66.1
-37.5°	2084.9	1747.2	1365.5	1027.8	748.8	550.6	381.7	256.9	168.8	110.1	66.1
-40°	1879.3	1571.0	1211.3	939.7	704.7	506.5	352.4	249.6	168.8	110.1	66.1
-42.5°	1688.5	1402.2	1115.9	866.3	660.7	477.2	330.4	242.3	161.5	110.1	66.1
-45°	1519.6	1255.3	1020.4	800.2	609.3	440.5	315.7	227.6	154.2	110.1	73.4
-47.5°	1350.8	1152.6	932.3	741.5	557.9	396.4	301.0	220.2	146.8	102.8	73.4
-50°	1218.6	1042.4	858.9	675.4	506.5	381.7	286.3	205.6	146.8	102.8	73.4
-52.5°	1101.2	939.7	778.2	609.3	462.5	359.7	271.6	190.9	139.5	102.8	73.4
-55°	991.1	844.2	697.4	543.2	433.1	337.7	249.6	176.2	139.5	102.8	73.4
-57.5°	880.9	756.1	616.7	491.9	396.4	315.7	234.9	176.2	139.5	102.8	73.4
-60°	792.8	675.4	557.9	455.2	367.1	286.3	212.9	168.8	132.1	102.8	73.4
-62.5°	719.4	609.3	506.5	411.1	337.7	256.9	205.6	168.8	132.1	102.8	66.1
-65°	646.0	550.6	455.2	374.4	301.0	242.3	198.2	161.5	132.1	102.8	66.1
-67.5°	572.6	484.5	411.1	330.4	279.0	234.9	190.9	161.5	124.8	95.4	66.1
-70°	499.2	425.8	359.7	308.3	264.3	220.2	183.5	154.2	124.8	88.1	58.7
-72.5°	440.5	374.4	323.0	286.3	249.6	212.9	176.2	146.8	117.5	80.8	51.4
-75°	374.4	330.4	293.6	256.9	227.6	198.2	168.8	132.1	102.8	73.4	51.4
-77.5°	315.7	286.3	256.9	234.9	205.6	176.2	146.8	117.5	95.4	66.1	44.0
-80°	271.6	249.6	227.6	205.6	183.5	154.2	132.1	102.8	80.8	58.7	36.7
-82.5°	220.2	205.6	183.5	168.8	154.2	132.1	110.1	88.1	58.7	44.0	29.4
-85°	168.8	154.2	146.8	132.1	117.5	95.4	73.4	58.7	44.0	29.4	14.7
-87.5°	88.1	80.8	73.4	66.1	58.7	44.0	36.7	29.4	22.0	14.7	7.3
-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: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-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°	7.3	0.0	0.0	0.0
77.5°	7.3	0.0	0.0	0.0
75°	7.3	7.3	0.0	0.0
72.5°	7.3	7.3	0.0	0.0
70°	7.3	7.3	0.0	0.0
67.5°	14.7	7.3	0.0	0.0
65°	14.7	7.3	0.0	0.0
62.5°	14.7	7.3	0.0	0.0
60°	14.7	7.3	0.0	0.0
57.5°	22.0	7.3	7.3	0.0
55°	22.0	7.3	7.3	0.0
52.5°	22.0	7.3	7.3	0.0
50°	22.0	14.7	7.3	0.0
47.5°	22.0	14.7	7.3	0.0
45°	22.0	14.7	7.3	0.0
42.5°	22.0	14.7	7.3	0.0
40°	29.4	14.7	7.3	0.0
37.5°	29.4	14.7	7.3	0.0
35°	29.4	14.7	7.3	0.0
32.5°	29.4	14.7	7.3	0.0
30°	29.4	14.7	7.3	0.0
27.5°	29.4	22.0	7.3	0.0
25°	29.4	22.0	7.3	0.0
22.5°	36.7	22.0	7.3	0.0
20°	36.7	22.0	7.3	0.0
17.5°	36.7	22.0	7.3	0.0
15°	36.7	22.0	7.3	0.0
12.5°	36.7	22.0	7.3	0.0
10°	36.7	22.0	7.3	0.0
7.5°	36.7	22.0	7.3	0.0
5°	36.7	22.0	7.3	0.0
2.5°	36.7	22.0	7.3	0.0
0°	36.7	22.0	7.3	0.0
-2.5°	36.7	22.0	7.3	0.0
-5°	36.7	22.0	7.3	0.0
-7.5°	36.7	22.0	7.3	0.0
-10°	36.7	22.0	7.3	0.0
-12.5°	44.0	22.0	7.3	0.0
-15°	44.0	22.0	7.3	0.0
-17.5°	44.0	22.0	7.3	0.0
-20°	44.0	22.0	7.3	0.0

REPORT NUMBER: P722465

CATALOG NUMBER: IFLD-S-SA6D-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	44.0	22.0	7.3	0.0
-25°	44.0	22.0	7.3	0.0
-27.5°	44.0	22.0	7.3	0.0
-30°	44.0	22.0	7.3	0.0
-32.5°	44.0	22.0	7.3	0.0
-35°	44.0	22.0	7.3	0.0
-37.5°	44.0	22.0	7.3	0.0
-40°	44.0	22.0	7.3	0.0
-42.5°	36.7	22.0	7.3	0.0
-45°	44.0	22.0	7.3	0.0
-47.5°	44.0	22.0	7.3	0.0
-50°	44.0	22.0	7.3	0.0
-52.5°	44.0	22.0	7.3	0.0
-55°	44.0	22.0	7.3	0.0
-57.5°	44.0	22.0	7.3	0.0
-60°	44.0	22.0	7.3	0.0
-62.5°	36.7	22.0	7.3	0.0
-65°	36.7	14.7	7.3	0.0
-67.5°	36.7	14.7	7.3	0.0
-70°	36.7	14.7	7.3	0.0
-72.5°	29.4	14.7	7.3	0.0
-75°	29.4	14.7	7.3	0.0
-77.5°	22.0	7.3	0.0	0.0
-80°	22.0	7.3	0.0	0.0
-82.5°	14.7	7.3	0.0	0.0
-85°	7.3	7.3	0.0	0.0
-87.5°	7.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)