

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: P722559

Luminaire Tested: **IFLD-L-SA7A-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722559
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

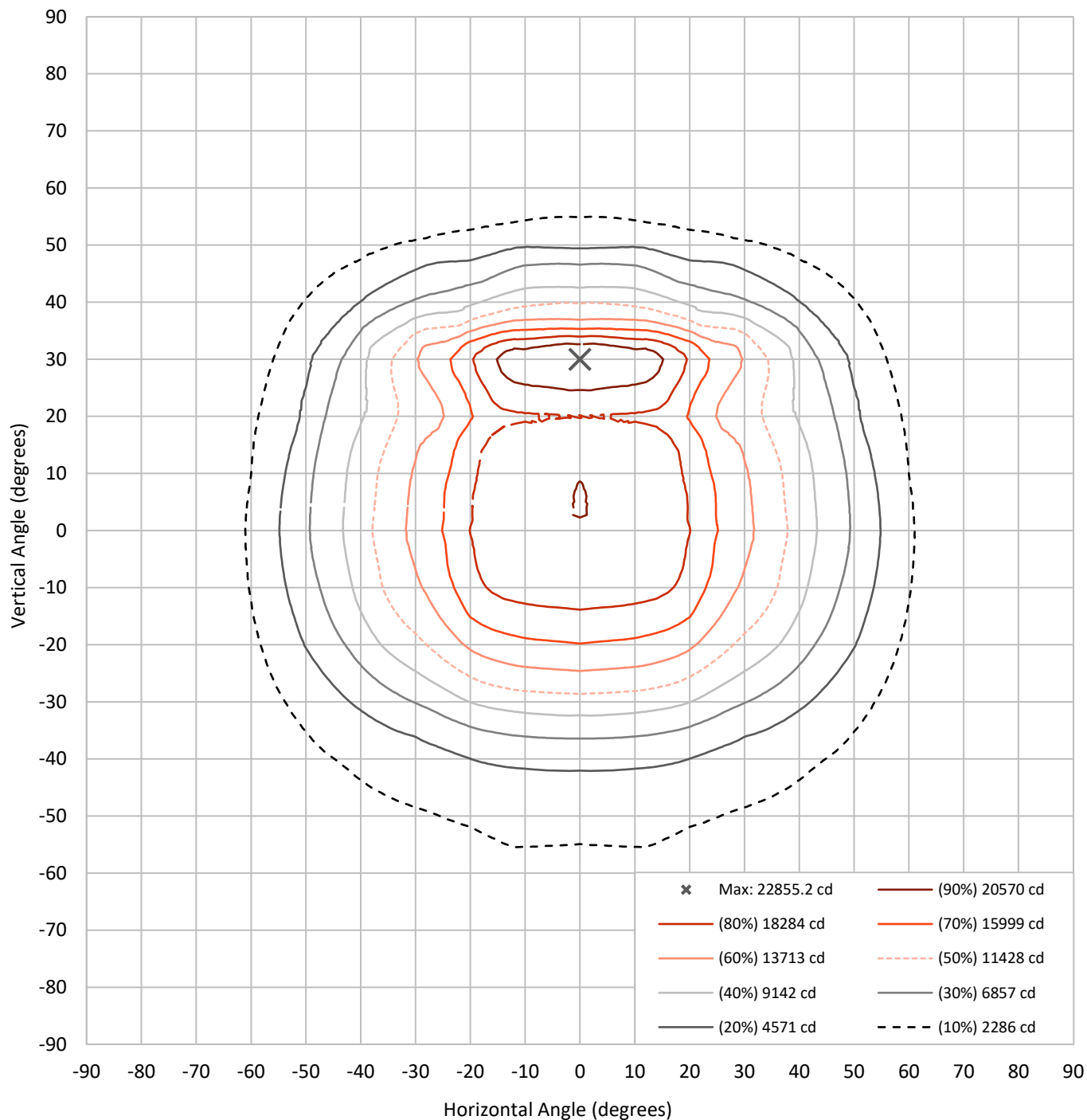
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	32738.6 lumens	Max Intensity:	22855.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	150.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	20885.8 lumens	Field Lumens:	30865.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	217.6		
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: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

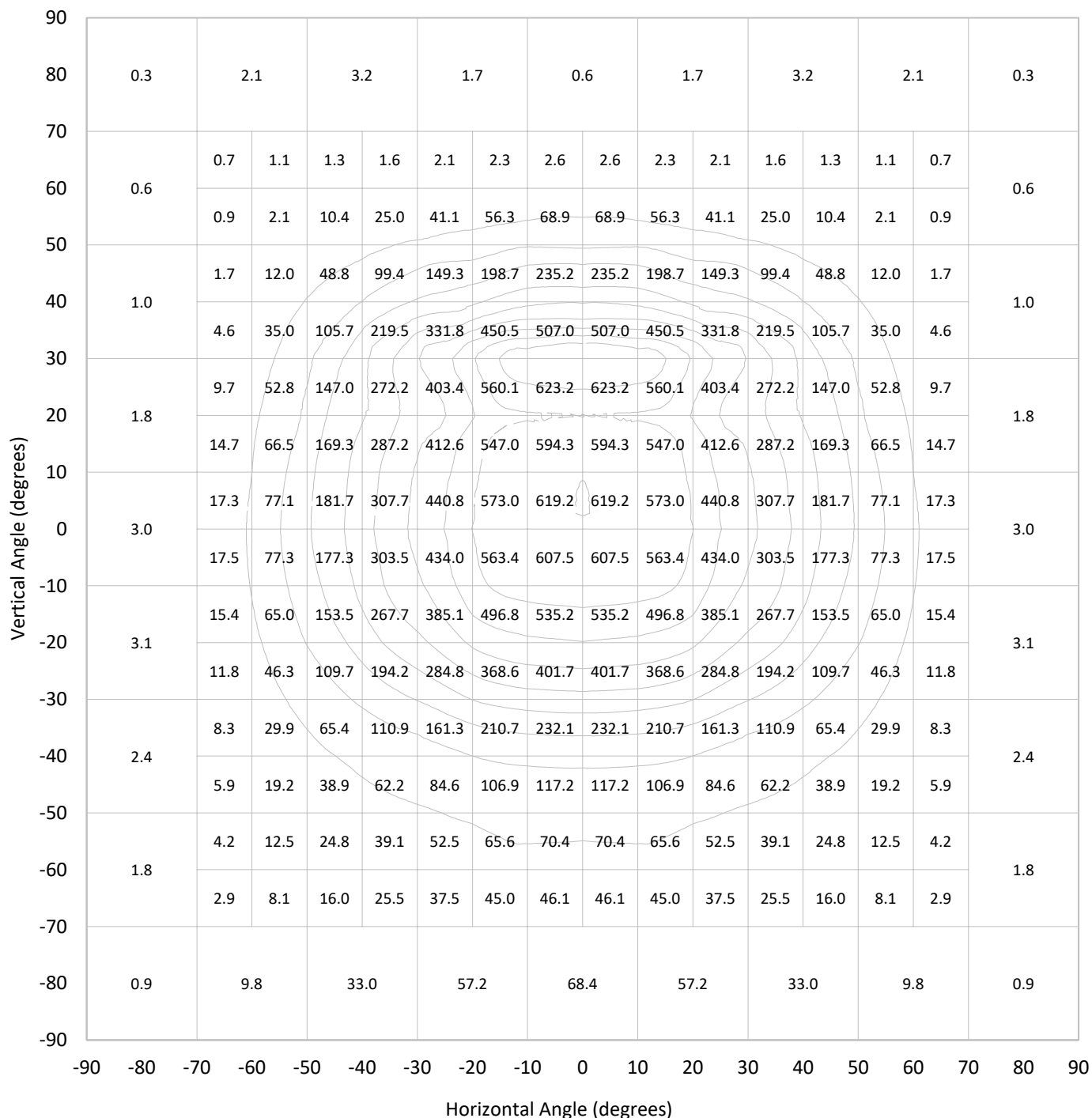
Iso-Candela Plot



REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

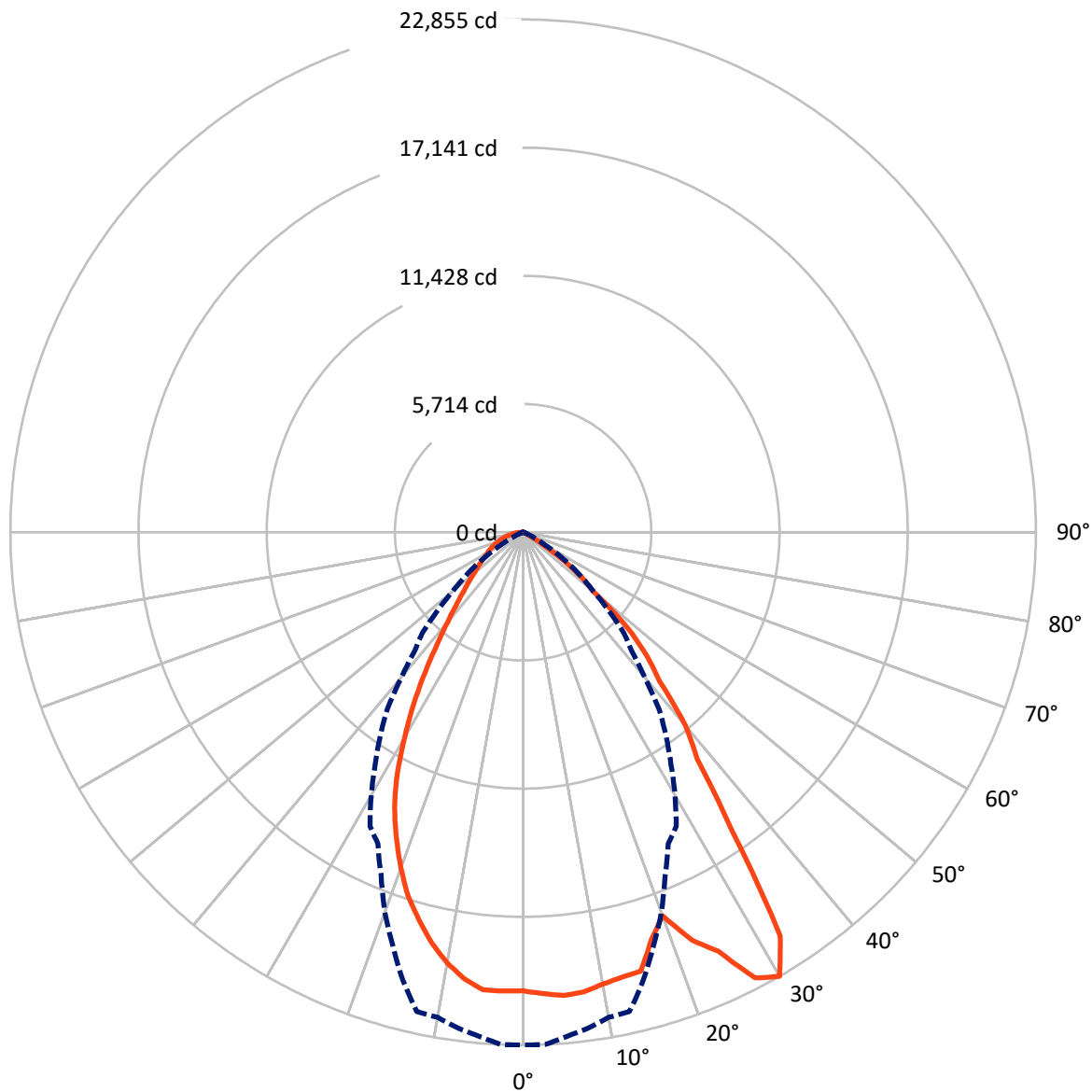
Lumen Table



REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

Luminous Intensity Polar Plot



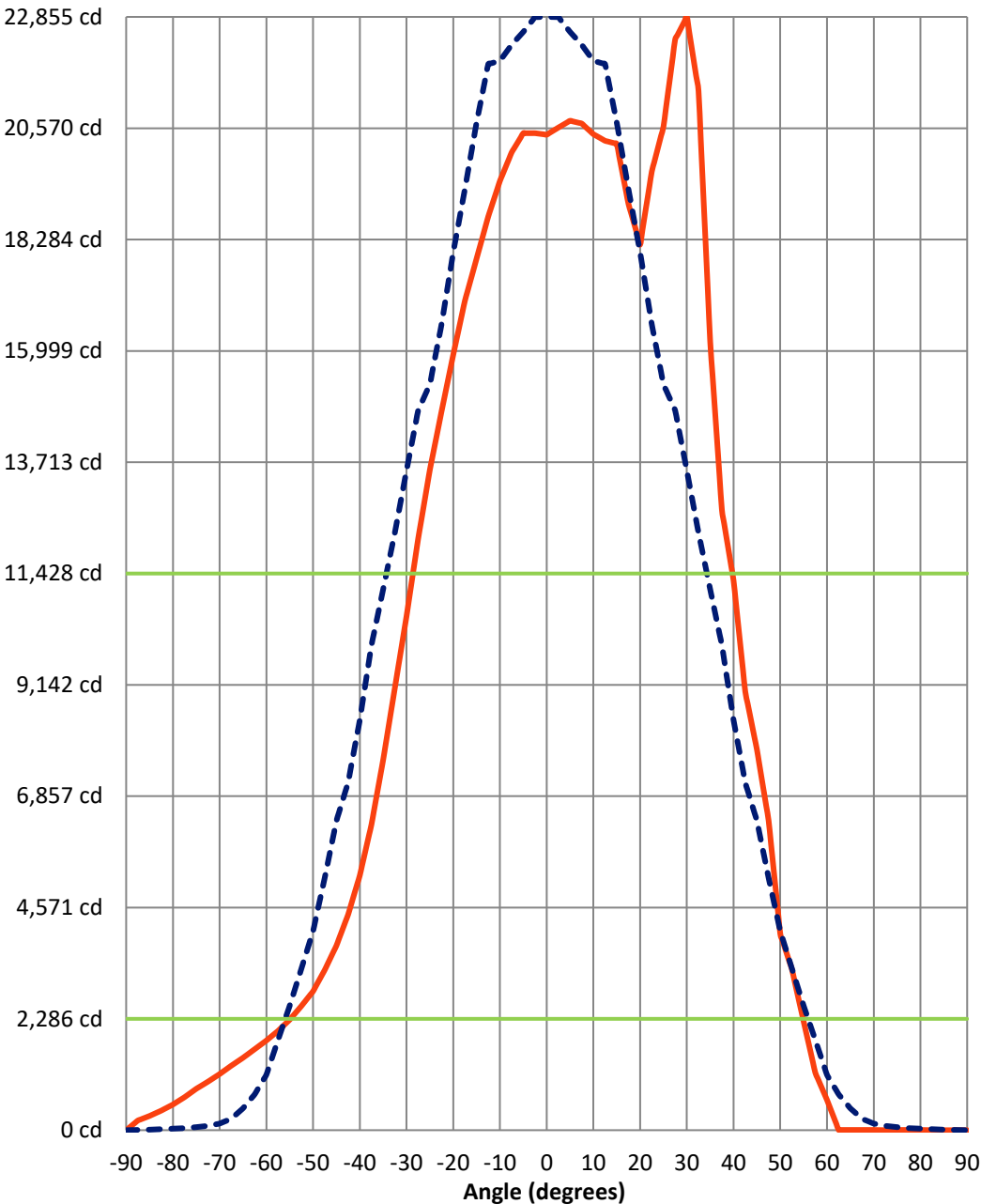
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg



REPORT NUMBER: P722559
CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

Luminous Intensity Plot



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

REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-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	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	10.4	10.4	10.4	15.6
82.5°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	10.4	15.6	15.6	20.8
80°	5.2	5.2	5.2	5.2	10.4	10.4	10.4	15.6	15.6	20.8	20.8
77.5°	5.2	5.2	5.2	10.4	10.4	10.4	15.6	15.6	20.8	20.8	26.1
75°	5.2	5.2	5.2	10.4	10.4	15.6	15.6	15.6	20.8	20.8	26.1
72.5°	0.0	5.2	5.2	10.4	10.4	15.6	15.6	15.6	20.8	20.8	20.8
70°	5.2	5.2	5.2	10.4	10.4	15.6	15.6	15.6	20.8	20.8	20.8
67.5°	5.2	5.2	5.2	10.4	10.4	15.6	15.6	20.8	20.8	20.8	26.1
65°	5.2	5.2	5.2	10.4	15.6	15.6	20.8	26.1	26.1	31.3	36.5
62.5°	5.2	10.4	10.4	15.6	20.8	26.1	57.3	88.6	88.6	62.5	52.1
60°	620.2	672.4	667.2	604.6	526.4	443.0	427.4	411.8	380.5	333.6	349.2
57.5°	1177.9	1240.5	1266.5	1250.9	1209.2	1136.2	1094.5	1047.6	985.1	912.1	828.7
55°	2230.8	2256.9	2199.5	2090.1	1970.2	1850.3	1808.6	1746.1	1652.2	1558.4	1433.3
52.5°	3299.3	3387.9	3361.8	3252.4	3090.8	2877.1	2642.6	2460.1	2350.7	2246.4	2121.3
50°	4029.0	4065.5	4138.4	4268.7	4315.6	4169.7	3789.2	3299.3	2950.1	3127.3	2991.8
47.5°	6358.8	6541.2	6504.7	6410.9	6254.6	5858.4	5326.8	4889.0	4524.1	4404.3	4425.1
45°	7813.0	7886.0	7859.9	7818.2	7745.2	7375.2	6786.2	6113.8	5775.0	5639.5	5498.8
42.5°	9006.6	9084.7	9100.4	9105.6	9027.4	8688.6	8157.0	7484.6	7145.8	6754.9	6447.4
40°	11284.3	11398.9	11268.6	11096.6	10836.0	10450.3	9929.1	9308.9	8709.5	8230.0	7865.1
37.5°	12738.5	12879.2	12931.3	12920.9	12863.5	12696.8	12055.7	11466.7	10549.4	9475.7	9668.5
35°	16188.9	16334.8	16293.1	16136.8	16053.4	15876.2	15250.7	14552.3	13400.4	12232.9	11920.1
32.5°	21333.3	21651.2	21057.0	20405.5	20004.2	20144.9	19509.0	17799.4	17267.8	15162.1	14187.4
30°	22855.2	22850.0	22547.7	22281.9	21953.5	21885.7	20687.0	19321.4	18018.3	16543.3	15313.2
27.5°	22391.3	22297.5	22042.1	21849.3	21541.7	21380.2	20207.4	19123.3	17617.0	16298.3	15110.0
25°	20603.6	20676.5	20415.9	20379.4	20259.6	19946.8	19363.1	18143.4	16798.7	15339.3	14484.5
22.5°	19681.0	19655.0	19342.2	19159.8	19305.7	18972.2	18737.6	17507.6	16105.5	14875.4	13848.6
20°	18179.9	18185.1	18106.9	18091.3	18002.7	17851.6	17663.9	16793.5	15803.2	14750.3	13515.1
17.5°	19019.1	19232.8	19326.6	18550.0	18768.9	18596.9	18398.8	17184.4	16439.1	15506.1	13895.5
15°	20249.1	20171.0	20077.1	20035.4	19915.6	19754.0	19394.3	18424.9	17142.7	16178.5	14922.3
12.5°	20311.7	20160.5	20124.0	20118.8	19993.7	19769.6	19420.4	18617.7	17481.5	16308.8	15287.2
10°	20447.2	20290.8	20270.0	20296.0	20103.2	19962.5	19613.3	18867.9	17585.7	16532.9	15568.6
7.5°	20666.1	20405.5	20525.4	20447.2	20358.6	20134.5	19759.2	19029.5	17966.2	16830.0	15818.8
5°	20723.4	20436.8	20567.1	20494.1	20363.8	20144.9	19738.3	19133.7	18200.8	16949.9	15917.9
2.5°	20582.7	20499.3	20442.0	20306.5	20249.1	20009.4	19623.7	18977.4	18091.3	16897.7	15897.0
0°	20436.8	20509.7	20379.4	20243.9	20217.9	20025.0	19696.7	19112.9	18346.7	17043.7	16074.2
-2.5°	20468.0	20410.7	20322.1	20181.4	20045.9	19769.6	19472.5	18925.3	18101.7	16725.7	15824.0
-5°	20468.0	20202.2	20212.7	20217.9	20082.3	19795.7	19436.0	18972.2	17955.8	16720.5	15751.1
-7.5°	20071.9	19842.6	19806.1	19774.8	19738.3	19472.5	19191.1	18612.5	17710.8	16585.0	15547.8
-10°	19488.2	19264.0	19284.9	19238.0	19123.3	18946.1	18732.4	18211.2	17471.1	16157.6	15136.0
-12.5°	18758.5	18659.4	18602.1	18523.9	18409.3	18252.9	18034.0	17544.0	16751.8	15631.2	14661.7
-15°	17893.3	17820.3	17768.2	17721.3	17554.5	17392.9	17106.2	16652.8	16157.6	14953.6	13963.3
-17.5°	17028.0	16845.6	16772.6	16710.1	16600.6	16340.0	16079.4	15740.6	15047.4	14093.6	13244.0
-20°	15917.9	15808.4	15719.8	15636.4	15480.0	15276.8	15063.1	14672.2	14072.8	13301.4	12420.5

REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	14755.5	14693.0	14620.0	14515.8	14411.5	14218.7	13921.6	13546.3	13077.2	12243.3	11419.8
-25°	13556.8	13436.9	13348.3	13249.2	13165.8	12988.6	12702.0	12342.3	11753.4	11034.1	10346.1
-27.5°	12144.3	12029.6	11982.7	11868.0	11795.1	11633.5	11346.8	11013.2	10481.6	9877.0	9178.6
-30°	10549.4	10570.2	10518.1	10408.6	10320.0	10111.5	9892.6	9611.2	9194.2	8615.7	7990.2
-32.5°	9074.3	9100.4	9037.8	8923.2	8808.5	8657.4	8454.1	8198.7	7886.0	7333.5	6791.4
-35°	7599.3	7588.9	7536.7	7469.0	7390.8	7265.7	7036.4	6843.5	6483.9	6098.2	5722.9
-37.5°	6275.4	6301.5	6285.8	6249.3	6160.7	6056.5	5868.9	5691.6	5425.8	5087.0	4795.2
-40°	5227.8	5259.0	5238.2	5201.7	5123.5	5061.0	4935.9	4779.5	4565.8	4273.9	4029.0
-42.5°	4425.1	4445.9	4419.9	4388.6	4320.9	4273.9	4174.9	4044.6	3867.4	3643.3	3424.4
-45°	3789.2	3794.4	3768.4	3747.5	3695.4	3638.1	3554.7	3450.4	3309.7	3153.3	2976.1
-47.5°	3288.9	3283.6	3257.6	3236.7	3195.0	3142.9	3075.2	2981.3	2871.9	2752.0	2611.3
-50°	2851.0	2877.1	2866.7	2845.8	2814.6	2778.1	2710.3	2611.3	2501.8	2413.2	2314.2
-52.5°	2548.7	2553.9	2548.7	2548.7	2543.5	2517.5	2439.3	2340.2	2220.4	2142.2	2058.8
-55°	2267.3	2293.3	2303.8	2314.2	2319.4	2319.4	2225.6	2121.3	2006.7	1928.5	1865.9
-57.5°	2037.9	2053.6	2064.0	2090.1	2110.9	2126.6	2043.2	1949.3	1860.7	1787.8	1730.4
-60°	1839.9	1860.7	1876.4	1902.4	1918.1	1928.5	1876.4	1813.8	1761.7	1714.8	1631.4
-62.5°	1662.7	1678.3	1693.9	1709.6	1725.2	1735.6	1714.8	1683.5	1657.5	1636.6	1532.4
-65°	1485.5	1501.1	1516.7	1537.6	1553.2	1563.6	1558.4	1537.6	1516.7	1495.9	1402.1
-67.5°	1323.9	1339.5	1360.4	1365.6	1376.0	1381.2	1370.8	1355.2	1329.1	1303.0	1230.1
-70°	1151.9	1162.3	1172.7	1172.7	1172.7	1167.5	1157.1	1136.2	1110.2	1073.7	1016.4
-72.5°	995.5	1005.9	1016.4	1000.7	990.3	974.7	959.0	933.0	906.9	880.9	849.6
-75°	849.6	854.8	854.8	833.9	818.3	802.7	781.8	766.2	740.1	719.3	693.2
-77.5°	677.6	677.6	677.6	661.9	651.5	641.1	625.5	609.8	589.0	573.3	552.5
-80°	526.4	526.4	526.4	521.2	505.6	495.2	484.7	474.3	458.7	448.2	437.8
-82.5°	401.3	401.3	401.3	396.1	385.7	380.5	370.1	359.6	354.4	344.0	338.8
-85°	291.9	297.1	297.1	291.9	286.7	276.2	271.0	265.8	260.6	255.4	245.0
-87.5°	198.1	198.1	198.1	192.8	187.6	187.6	182.4	172.0	161.6	156.4	151.2
-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: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	15.6	15.6	15.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	15.6
82.5°	26.1	26.1	31.3	31.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5
80°	26.1	31.3	36.5	41.7	46.9	52.1	52.1	52.1	52.1	46.9	46.9
77.5°	31.3	31.3	36.5	41.7	46.9	52.1	57.3	62.5	57.3	57.3	57.3
75°	31.3	36.5	36.5	41.7	46.9	52.1	57.3	62.5	62.5	62.5	62.5
72.5°	26.1	31.3	36.5	41.7	41.7	46.9	52.1	52.1	57.3	57.3	62.5
70°	26.1	31.3	36.5	36.5	41.7	41.7	46.9	52.1	52.1	57.3	57.3
67.5°	31.3	36.5	36.5	41.7	46.9	46.9	46.9	52.1	52.1	57.3	57.3
65°	36.5	41.7	41.7	46.9	52.1	52.1	57.3	57.3	57.3	62.5	62.5
62.5°	62.5	62.5	62.5	57.3	62.5	62.5	62.5	67.8	67.8	62.5	67.8
60°	323.2	234.5	161.6	203.3	182.4	83.4	83.4	83.4	78.2	78.2	73.0
57.5°	761.0	708.9	609.8	516.0	463.9	411.8	255.4	104.2	104.2	93.8	83.4
55°	1271.8	1099.8	1026.8	901.7	766.2	703.6	583.8	396.1	187.6	125.1	109.5
52.5°	1970.2	1808.6	1621.0	1365.6	1183.2	1037.2	938.2	745.3	500.4	265.8	166.8
50°	2637.3	2564.4	2449.7	2199.5	1819.0	1574.1	1412.5	1193.6	896.5	547.3	312.7
47.5°	4247.9	3638.1	3268.0	3075.2	2757.2	2293.3	1980.6	1735.6	1376.0	922.5	552.5
45°	5347.6	4962.0	4373.0	3966.4	3497.3	3007.4	2600.9	2319.4	1892.0	1381.2	865.2
42.5°	6291.0	5957.5	5425.8	4831.6	4336.5	3695.4	3174.2	2804.1	2444.5	1886.8	1292.6
40°	7505.5	7109.3	6598.6	6020.0	5441.5	4623.2	3778.8	3330.6	2934.4	2439.3	1746.1
37.5°	9506.9	8808.5	7974.6	7333.5	6577.7	5884.5	4727.4	3935.2	3466.1	2950.1	2277.7
35°	11914.9	11148.8	9757.1	8907.5	7896.4	6864.4	5822.0	4649.2	3982.1	3434.8	2767.6
32.5°	14156.2	13035.5	11253.0	10257.5	9585.1	7682.7	6603.8	5587.4	4513.7	3841.3	3049.1
30°	14776.4	13541.1	12264.1	11101.8	9955.2	8417.6	7140.6	6348.4	5180.9	4086.3	3314.9
27.5°	14150.9	13301.4	12311.1	11232.1	9991.7	8673.0	7469.0	6713.2	5670.8	4253.1	3523.4
25°	13515.1	12629.0	11935.8	11034.1	9887.4	8657.4	7479.4	6942.6	6051.3	4576.3	3638.1
22.5°	12842.7	12290.2	11716.9	10710.9	9626.8	8704.3	7818.2	7140.6	6249.3	4941.1	3685.0
20°	12879.2	12519.5	11888.9	10544.1	9579.9	8980.5	8224.7	7390.8	6463.0	5259.0	3721.5
17.5°	13462.9	12993.8	12201.6	11034.1	10002.1	9262.0	8563.5	7734.8	6682.0	5540.5	4164.5
15°	14182.2	13468.2	12639.4	11612.6	10445.1	9569.5	8824.1	7974.6	6932.1	5801.1	4560.6
12.5°	14703.4	13687.1	12910.5	11982.7	10924.6	9903.1	8996.1	8157.0	7166.7	6014.8	4857.7
10°	14880.6	13958.1	13040.8	12212.0	11169.6	10080.3	9126.4	8271.7	7370.0	6181.6	5076.6
7.5°	14974.5	14192.6	13129.4	12316.3	11315.5	10189.7	9230.7	8334.2	7531.5	6296.3	5217.3
5°	14964.0	14317.7	13197.1	12347.5	11393.7	10236.6	9303.7	8349.8	7646.2	6395.3	5300.7
2.5°	14917.1	14401.1	13306.6	12399.7	11550.1	10325.2	9444.4	8381.1	7687.9	6504.7	5358.1
0°	15089.1	14406.3	13421.2	12415.3	11654.3	10356.5	9506.9	8355.0	7630.6	6536.0	5352.9
-2.5°	14719.1	14098.8	13395.2	12279.8	11513.6	10283.5	9392.3	8271.7	7505.5	6499.5	5332.0
-5°	14656.5	13874.7	13176.3	12154.7	11279.1	10132.4	9178.6	8115.3	7307.4	6379.7	5248.6
-7.5°	14489.7	13661.0	12962.6	12055.7	11060.1	9976.0	8975.3	7953.7	7093.7	6192.0	5128.7
-10°	14124.9	13332.6	12733.2	11842.0	10794.3	9751.9	8730.3	7740.0	6843.5	5936.6	4941.1
-12.5°	13603.7	12811.4	12217.2	11388.5	10460.8	9449.6	8438.4	7463.8	6556.9	5665.6	4717.0
-15°	13014.7	12212.0	11617.8	10862.1	9965.6	8980.5	8068.4	7114.6	6228.5	5378.9	4451.2
-17.5°	12347.5	11586.6	11013.2	10278.3	9387.1	8448.9	7542.0	6676.7	5848.0	5081.8	4143.6
-20°	11576.1	10836.0	10309.6	9574.7	8756.4	7844.3	6963.4	6145.1	5399.8	4680.5	3804.9

REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-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°	10622.3	9970.8	9371.4	8714.7	8000.6	7166.7	6348.4	5623.9	4909.8	4206.2	3455.6
-25°	9647.7	9017.0	8433.2	7833.8	7151.0	6431.8	5733.3	5076.6	4378.2	3742.3	3116.9
-27.5°	8563.5	8000.6	7479.4	6926.9	6301.5	5681.2	5107.9	4466.8	3862.2	3320.1	2783.3
-30°	7406.4	6947.8	6494.3	6004.4	5498.8	4977.6	4466.8	3862.2	3387.9	2955.3	2501.8
-32.5°	6296.3	5884.5	5519.6	5154.8	4717.0	4289.6	3836.1	3387.9	2991.8	2611.3	2230.8
-35°	5321.6	4883.8	4680.5	4388.6	4039.4	3653.7	3283.6	2970.9	2653.0	2309.0	1970.2
-37.5°	4477.2	4195.8	3956.0	3737.1	3460.9	3127.3	2861.5	2606.1	2340.2	2027.5	1735.6
-40°	3815.3	3612.0	3372.2	3210.7	2986.6	2746.8	2481.0	2267.3	2043.2	1787.8	1548.0
-42.5°	3283.6	3116.9	2960.5	2788.5	2621.7	2418.4	2189.1	1985.8	1782.5	1594.9	1396.9
-45°	2845.8	2725.9	2600.9	2460.1	2314.2	2137.0	1949.3	1740.9	1594.9	1428.1	1261.3
-47.5°	2486.2	2397.6	2293.3	2183.9	2058.8	1902.4	1730.4	1579.3	1428.1	1287.4	1125.8
-50°	2199.5	2116.1	2032.7	1938.9	1829.5	1693.9	1563.6	1422.9	1282.2	1146.7	995.5
-52.5°	1959.8	1886.8	1819.0	1740.9	1636.6	1521.9	1402.1	1277.0	1146.7	1011.2	891.3
-55°	1793.0	1709.6	1641.8	1563.6	1469.8	1360.4	1250.9	1136.2	1011.2	906.9	807.9
-57.5°	1657.5	1563.6	1485.5	1402.1	1308.2	1214.4	1115.4	1011.2	917.3	818.3	724.5
-60°	1542.8	1433.3	1344.7	1261.3	1172.7	1084.1	1000.7	912.1	823.5	734.9	641.1
-62.5°	1422.9	1308.2	1198.8	1120.6	1052.9	974.7	901.7	818.3	740.1	651.5	583.8
-65°	1287.4	1177.9	1073.7	1005.9	943.4	875.6	807.9	734.9	667.2	599.4	536.8
-67.5°	1136.2	1042.4	969.5	906.9	844.4	787.0	724.5	661.9	604.6	536.8	474.3
-70°	953.8	901.7	860.0	813.1	755.8	703.6	646.3	589.0	526.4	469.1	411.8
-72.5°	813.1	781.8	750.5	703.6	651.5	604.6	557.7	505.6	453.5	401.3	354.4
-75°	667.2	641.1	615.0	583.8	542.1	505.6	463.9	417.0	375.3	338.8	302.3
-77.5°	536.8	516.0	500.4	474.3	443.0	411.8	385.7	354.4	323.2	286.7	250.2
-80°	427.4	417.0	411.8	401.3	375.3	349.2	328.4	302.3	271.0	245.0	218.9
-82.5°	333.6	333.6	328.4	323.2	302.3	281.5	265.8	245.0	224.1	203.3	177.2
-85°	245.0	239.8	239.8	234.5	218.9	208.5	192.8	182.4	166.8	145.9	135.5
-87.5°	145.9	140.7	135.5	130.3	119.9	114.7	104.2	99.0	88.6	78.2	73.0
-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: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0
85°	15.6	10.4	10.4	10.4	10.4	10.4	5.2	5.2	5.2	5.2	5.2
82.5°	31.3	31.3	26.1	26.1	20.8	15.6	10.4	10.4	10.4	5.2	5.2
80°	46.9	46.9	46.9	41.7	36.5	26.1	20.8	15.6	10.4	5.2	5.2
77.5°	57.3	52.1	52.1	46.9	46.9	41.7	31.3	26.1	15.6	10.4	5.2
75°	57.3	57.3	57.3	52.1	52.1	46.9	41.7	31.3	26.1	15.6	10.4
72.5°	62.5	57.3	57.3	57.3	52.1	46.9	41.7	36.5	31.3	20.8	10.4
70°	57.3	57.3	57.3	57.3	52.1	52.1	41.7	36.5	36.5	20.8	15.6
67.5°	57.3	57.3	57.3	52.1	52.1	46.9	41.7	36.5	36.5	26.1	15.6
65°	62.5	57.3	57.3	57.3	52.1	46.9	41.7	36.5	36.5	31.3	20.8
62.5°	67.8	62.5	62.5	57.3	52.1	46.9	41.7	36.5	36.5	31.3	20.8
60°	73.0	67.8	62.5	62.5	57.3	52.1	41.7	41.7	36.5	31.3	20.8
57.5°	78.2	73.0	73.0	67.8	62.5	57.3	46.9	41.7	36.5	31.3	26.1
55°	93.8	83.4	78.2	78.2	73.0	62.5	52.1	41.7	36.5	31.3	26.1
52.5°	125.1	99.0	88.6	88.6	83.4	73.0	57.3	46.9	36.5	31.3	26.1
50°	198.1	125.1	104.2	93.8	93.8	83.4	67.8	52.1	36.5	31.3	26.1
47.5°	312.7	208.5	125.1	109.5	104.2	99.0	78.2	52.1	41.7	31.3	26.1
45°	516.0	307.5	203.3	130.3	109.5	104.2	88.6	57.3	41.7	36.5	26.1
42.5°	708.9	479.5	312.7	156.4	130.3	114.7	93.8	62.5	46.9	36.5	26.1
40°	1115.4	656.7	437.8	255.4	151.2	119.9	104.2	73.0	46.9	36.5	26.1
37.5°	1511.5	870.4	589.0	375.3	172.0	135.5	109.5	78.2	52.1	36.5	31.3
35°	1907.6	1219.6	729.7	500.4	229.3	161.6	114.7	83.4	52.1	36.5	31.3
32.5°	2262.1	1548.0	875.6	625.5	344.0	192.8	125.1	88.6	57.3	41.7	31.3
30°	2553.9	1850.3	1136.2	734.9	448.2	234.5	135.5	88.6	62.5	41.7	31.3
27.5°	2772.9	2084.9	1402.1	849.6	536.8	276.2	156.4	99.0	62.5	41.7	31.3
25°	2950.1	2267.3	1636.6	969.5	615.0	344.0	187.6	104.2	67.8	46.9	31.3
22.5°	3090.8	2418.4	1829.5	1131.0	708.9	411.8	229.3	114.7	67.8	46.9	31.3
20°	3283.6	2569.6	1959.8	1303.0	807.9	474.3	265.8	125.1	67.8	46.9	36.5
17.5°	3450.4	2720.7	2064.0	1449.0	906.9	521.2	307.5	135.5	73.0	46.9	36.5
15°	3643.3	2866.7	2157.8	1563.6	1000.7	562.9	344.0	145.9	73.0	52.1	36.5
12.5°	3851.8	3002.2	2225.6	1657.5	1099.8	599.4	375.3	166.8	78.2	52.1	36.5
10°	4065.5	3116.9	2282.9	1725.2	1172.7	635.9	396.1	187.6	83.4	52.1	36.5
7.5°	4279.2	3221.1	2355.9	1756.5	1204.0	677.6	406.5	208.5	83.4	57.3	36.5
5°	4425.1	3288.9	2460.1	1777.3	1219.6	724.5	422.2	234.5	88.6	57.3	36.5
2.5°	4550.2	3330.6	2569.6	1793.0	1224.9	750.5	417.0	250.2	93.8	57.3	36.5
0°	4607.5	3330.6	2642.6	1782.5	1209.2	776.6	417.0	265.8	93.8	57.3	36.5
-2.5°	4518.9	3424.4	2621.7	1787.8	1214.4	776.6	437.8	271.0	104.2	62.5	36.5
-5°	4378.2	3460.9	2559.2	1761.7	1204.0	776.6	463.9	276.2	109.5	62.5	41.7
-7.5°	4242.7	3476.5	2486.2	1735.6	1188.4	755.8	469.1	271.0	119.9	67.8	41.7
-10°	4065.5	3304.5	2392.4	1688.7	1157.1	740.1	479.5	271.0	125.1	67.8	41.7
-12.5°	3862.2	3096.0	2277.7	1621.0	1120.6	724.5	484.7	271.0	130.3	73.0	41.7
-15°	3627.6	2882.3	2147.4	1548.0	1068.5	703.6	474.3	265.8	135.5	73.0	46.9
-17.5°	3361.8	2673.8	2011.9	1459.4	1011.2	677.6	453.5	260.6	135.5	73.0	46.9
-20°	3059.5	2465.3	1860.7	1370.8	943.4	646.3	432.6	250.2	135.5	73.0	46.9



REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2788.5	2272.5	1704.4	1271.8	870.4	609.8	406.5	239.8	135.5	78.2	46.9
-25°	2564.4	2084.9	1584.5	1172.7	792.2	568.1	380.5	229.3	135.5	78.2	46.9
-27.5°	2329.8	1881.6	1459.4	1078.9	740.1	531.6	354.4	218.9	130.3	78.2	46.9
-30°	2090.1	1683.5	1329.1	974.7	688.0	495.2	333.6	203.3	130.3	78.2	46.9
-32.5°	1871.2	1521.9	1209.2	870.4	630.7	458.7	312.7	198.1	125.1	78.2	46.9
-35°	1657.5	1376.0	1084.1	787.0	568.1	422.2	291.9	192.8	125.1	78.2	46.9
-37.5°	1480.2	1240.5	969.5	729.7	531.6	390.9	271.0	182.4	119.9	78.2	46.9
-40°	1334.3	1115.4	860.0	667.2	500.4	359.6	250.2	177.2	119.9	78.2	46.9
-42.5°	1198.8	995.5	792.2	615.0	469.1	338.8	234.5	172.0	114.7	78.2	46.9
-45°	1078.9	891.3	724.5	568.1	432.6	312.7	224.1	161.6	109.5	78.2	52.1
-47.5°	959.0	818.3	661.9	526.4	396.1	281.5	213.7	156.4	104.2	73.0	52.1
-50°	865.2	740.1	609.8	479.5	359.6	271.0	203.3	145.9	104.2	73.0	52.1
-52.5°	781.8	667.2	552.5	432.6	328.4	255.4	192.8	135.5	99.0	73.0	52.1
-55°	703.6	599.4	495.2	385.7	307.5	239.8	177.2	125.1	99.0	73.0	52.1
-57.5°	625.5	536.8	437.8	349.2	281.5	224.1	166.8	125.1	99.0	73.0	52.1
-60°	562.9	479.5	396.1	323.2	260.6	203.3	151.2	119.9	93.8	73.0	52.1
-62.5°	510.8	432.6	359.6	291.9	239.8	182.4	145.9	119.9	93.8	73.0	46.9
-65°	458.7	390.9	323.2	265.8	213.7	172.0	140.7	114.7	93.8	73.0	46.9
-67.5°	406.5	344.0	291.9	234.5	198.1	166.8	135.5	114.7	88.6	67.8	46.9
-70°	354.4	302.3	255.4	218.9	187.6	156.4	130.3	109.5	88.6	62.5	41.7
-72.5°	312.7	265.8	229.3	203.3	177.2	151.2	125.1	104.2	83.4	57.3	36.5
-75°	265.8	234.5	208.5	182.4	161.6	140.7	119.9	93.8	73.0	52.1	36.5
-77.5°	224.1	203.3	182.4	166.8	145.9	125.1	104.2	83.4	67.8	46.9	31.3
-80°	192.8	177.2	161.6	145.9	130.3	109.5	93.8	73.0	57.3	41.7	26.1
-82.5°	156.4	145.9	130.3	119.9	109.5	93.8	78.2	62.5	41.7	31.3	20.8
-85°	119.9	109.5	104.2	93.8	83.4	67.8	52.1	41.7	31.3	20.8	10.4
-87.5°	62.5	57.3	52.1	46.9	41.7	31.3	26.1	20.8	15.6	10.4	5.2
-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: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-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°	5.2	0.0	0.0	0.0
77.5°	5.2	0.0	0.0	0.0
75°	5.2	5.2	0.0	0.0
72.5°	5.2	5.2	0.0	0.0
70°	5.2	5.2	0.0	0.0
67.5°	10.4	5.2	0.0	0.0
65°	10.4	5.2	0.0	0.0
62.5°	10.4	5.2	0.0	0.0
60°	10.4	5.2	0.0	0.0
57.5°	15.6	5.2	5.2	0.0
55°	15.6	5.2	5.2	0.0
52.5°	15.6	5.2	5.2	0.0
50°	15.6	10.4	5.2	0.0
47.5°	15.6	10.4	5.2	0.0
45°	15.6	10.4	5.2	0.0
42.5°	15.6	10.4	5.2	0.0
40°	20.8	10.4	5.2	0.0
37.5°	20.8	10.4	5.2	0.0
35°	20.8	10.4	5.2	0.0
32.5°	20.8	10.4	5.2	0.0
30°	20.8	10.4	5.2	0.0
27.5°	20.8	15.6	5.2	0.0
25°	20.8	15.6	5.2	0.0
22.5°	26.1	15.6	5.2	0.0
20°	26.1	15.6	5.2	0.0
17.5°	26.1	15.6	5.2	0.0
15°	26.1	15.6	5.2	0.0
12.5°	26.1	15.6	5.2	0.0
10°	26.1	15.6	5.2	0.0
7.5°	26.1	15.6	5.2	0.0
5°	26.1	15.6	5.2	0.0
2.5°	26.1	15.6	5.2	0.0
0°	26.1	15.6	5.2	0.0
-2.5°	26.1	15.6	5.2	0.0
-5°	26.1	15.6	5.2	0.0
-7.5°	26.1	15.6	5.2	0.0
-10°	26.1	15.6	5.2	0.0
-12.5°	31.3	15.6	5.2	0.0
-15°	31.3	15.6	5.2	0.0
-17.5°	31.3	15.6	5.2	0.0
-20°	31.3	15.6	5.2	0.0

REPORT NUMBER: P722559

CATALOG NUMBER: IFLD-L-SA7A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	31.3	15.6	5.2	0.0
-25°	31.3	15.6	5.2	0.0
-27.5°	31.3	15.6	5.2	0.0
-30°	31.3	15.6	5.2	0.0
-32.5°	31.3	15.6	5.2	0.0
-35°	31.3	15.6	5.2	0.0
-37.5°	31.3	15.6	5.2	0.0
-40°	31.3	15.6	5.2	0.0
-42.5°	26.1	15.6	5.2	0.0
-45°	31.3	15.6	5.2	0.0
-47.5°	31.3	15.6	5.2	0.0
-50°	31.3	15.6	5.2	0.0
-52.5°	31.3	15.6	5.2	0.0
-55°	31.3	15.6	5.2	0.0
-57.5°	31.3	15.6	5.2	0.0
-60°	31.3	15.6	5.2	0.0
-62.5°	26.1	15.6	5.2	0.0
-65°	26.1	10.4	5.2	0.0
-67.5°	26.1	10.4	5.2	0.0
-70°	26.1	10.4	5.2	0.0
-72.5°	20.8	10.4	5.2	0.0
-75°	20.8	10.4	5.2	0.0
-77.5°	15.6	5.2	0.0	0.0
-80°	15.6	5.2	0.0	0.0
-82.5°	10.4	5.2	0.0	0.0
-85°	5.2	5.2	0.0	0.0
-87.5°	5.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)