

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: P722566

Luminaire Tested: **IFLD-L-SA8C-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722566
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

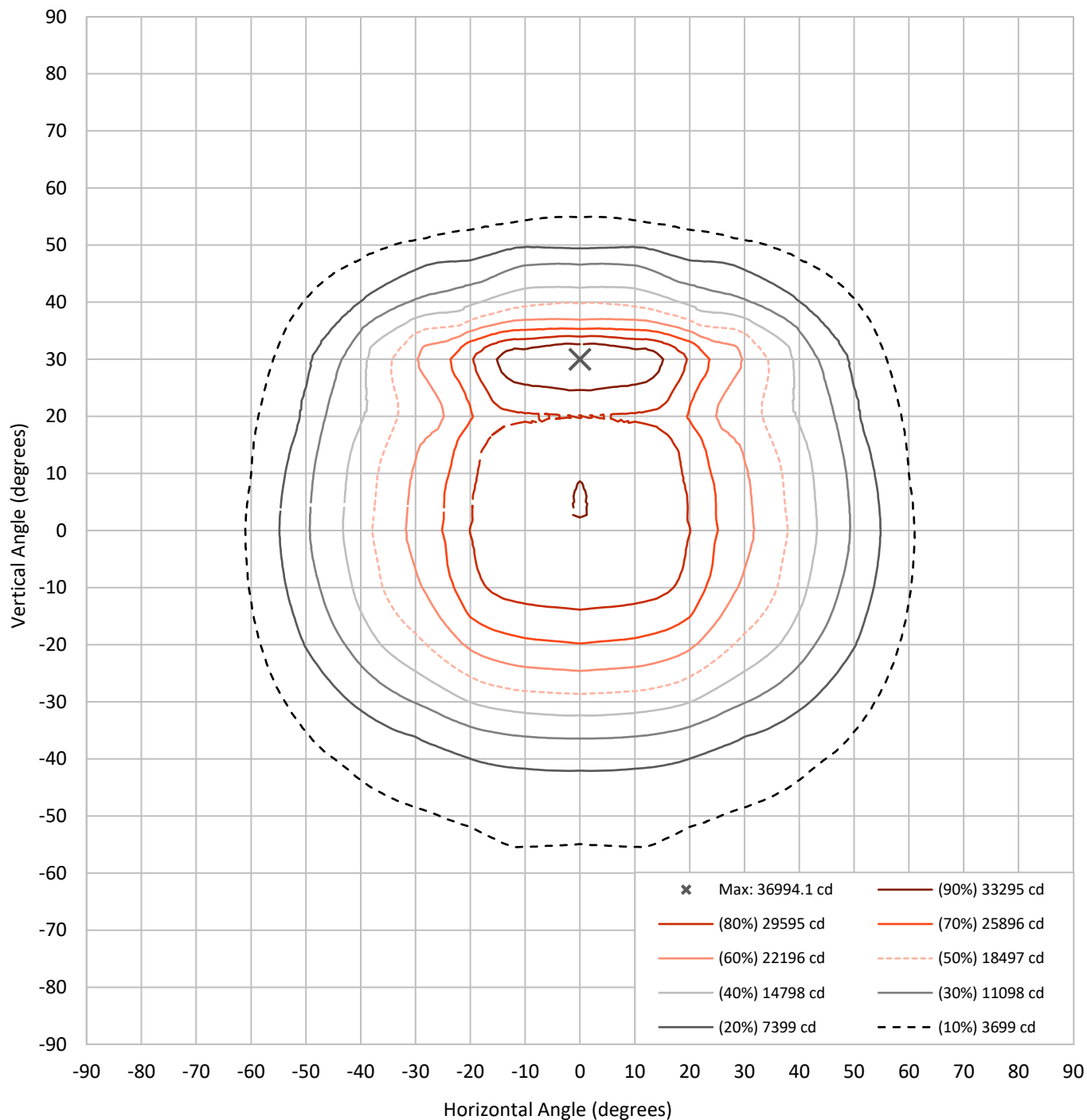
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	52991.7 lumens	Max Intensity:	36994.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	126.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	33806.4 lumens	Field Lumens:	49959.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	420.3		
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: P722566

CATALOG NUMBER: IFLD-L-SA8C-760-U-76-VI

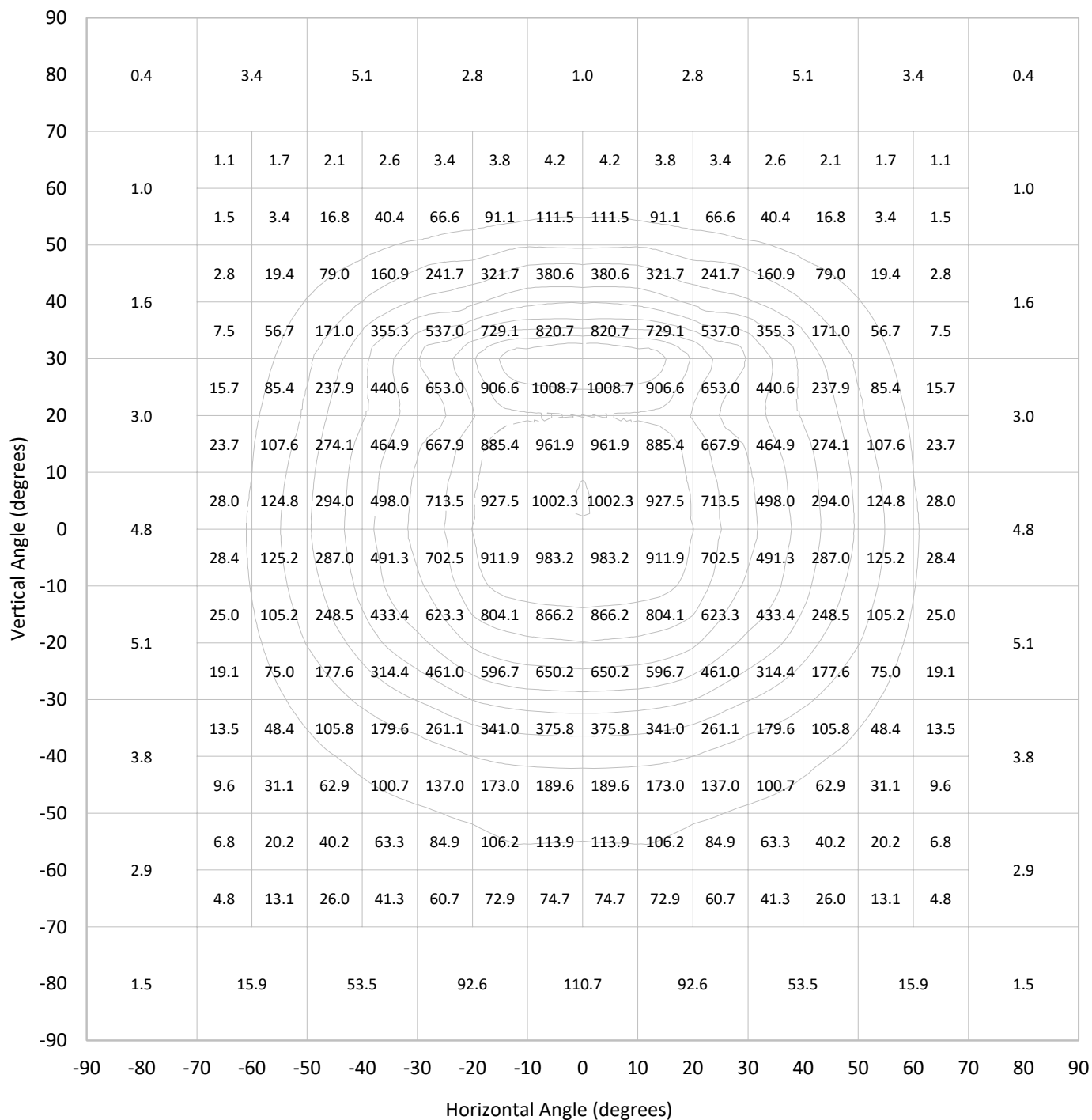
Iso-Candela Plot



REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-760-U-76-VI

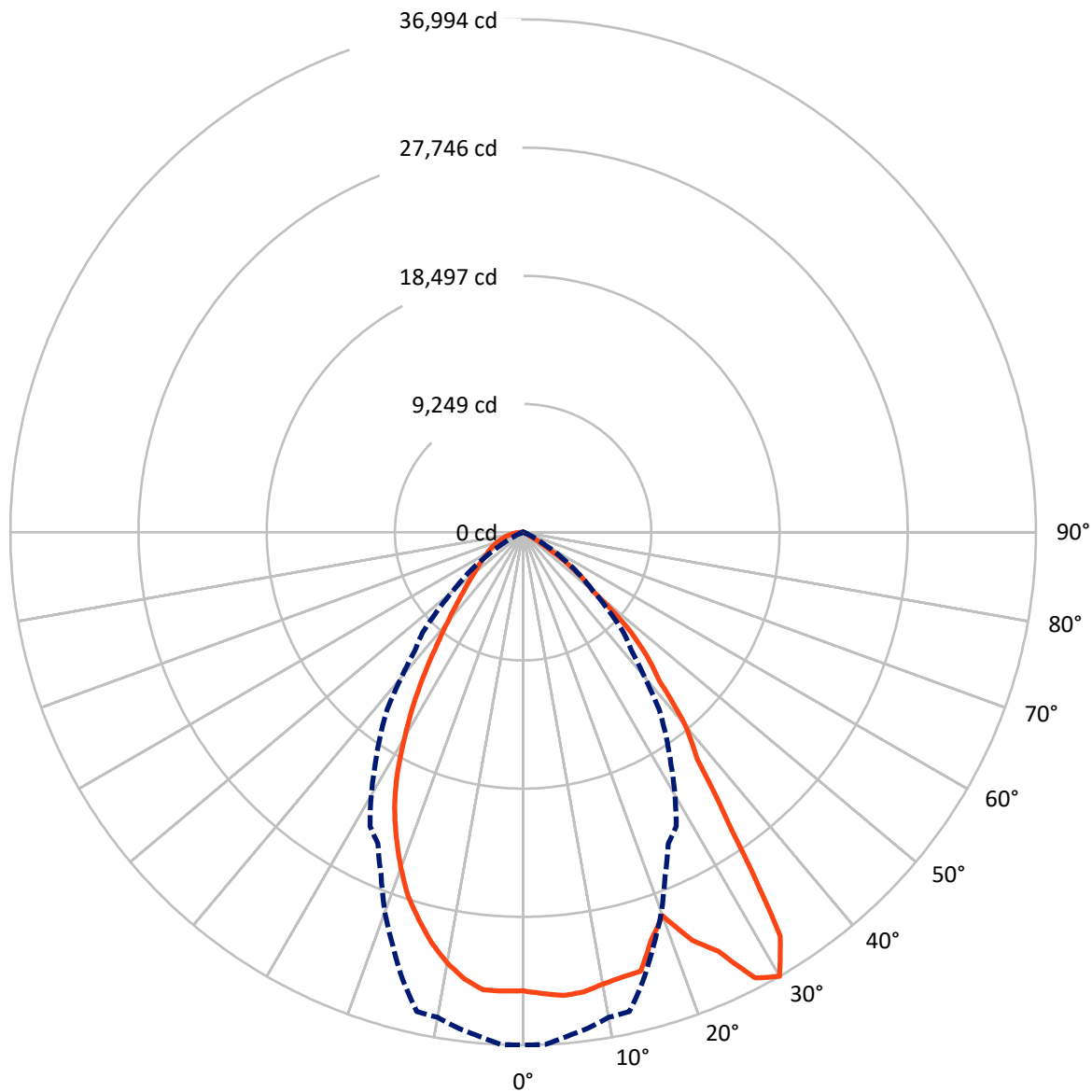
Lumen Table



REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-760-U-76-VI

Luminous Intensity Polar Plot



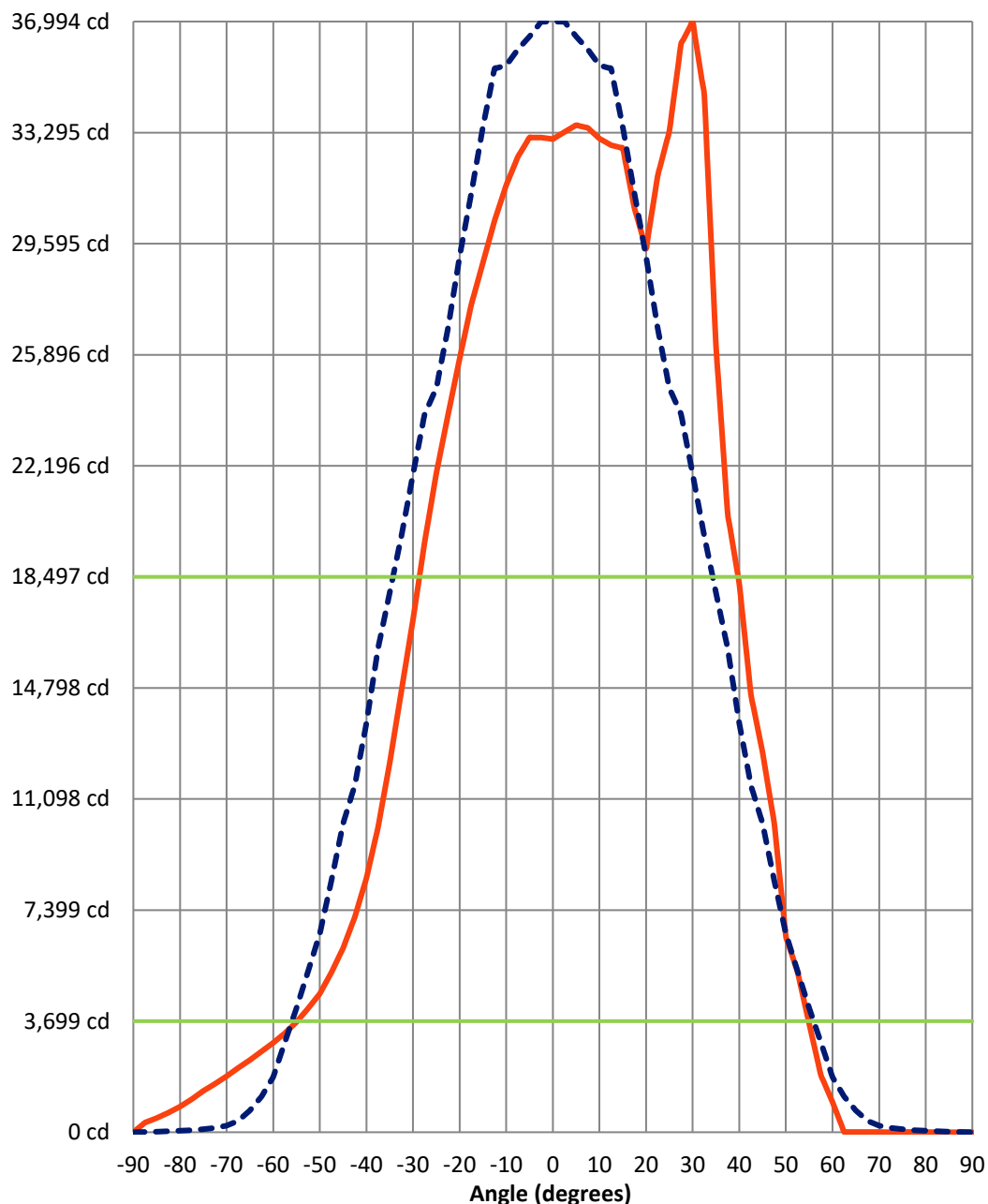
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-760-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 33806.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 49959.3

Efficiency: 94.3%

Spill:

Lumens: 3032.4

Efficiency: 5.7%

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

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-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	8.4	8.4	8.4	8.4	8.4	8.4	8.4
85°	0.0	8.4	8.4	8.4	16.9	16.9	16.9	16.9	16.9	16.9	25.3
82.5°	0.0	8.4	8.4	8.4	16.9	16.9	16.9	16.9	25.3	25.3	33.7
80°	8.4	8.4	8.4	8.4	16.9	16.9	16.9	25.3	25.3	33.7	33.7
77.5°	8.4	8.4	8.4	16.9	16.9	16.9	25.3	25.3	33.7	33.7	42.2
75°	8.4	8.4	8.4	16.9	16.9	25.3	25.3	25.3	33.7	33.7	42.2
72.5°	0.0	8.4	8.4	16.9	16.9	25.3	25.3	25.3	33.7	33.7	33.7
70°	8.4	8.4	8.4	16.9	16.9	25.3	25.3	25.3	33.7	33.7	33.7
67.5°	8.4	8.4	8.4	16.9	16.9	25.3	25.3	33.7	33.7	33.7	42.2
65°	8.4	8.4	8.4	16.9	25.3	25.3	33.7	42.2	42.2	50.6	59.1
62.5°	8.4	16.9	16.9	25.3	33.7	42.2	92.8	143.4	143.4	101.2	84.4
60°	1003.9	1088.3	1079.9	978.6	852.1	717.1	691.8	666.5	615.9	539.9	565.2
57.5°	1906.7	2007.9	2050.1	2024.8	1957.3	1839.2	1771.7	1695.7	1594.5	1476.4	1341.4
55°	3610.8	3653.0	3560.2	3383.0	3189.0	2995.0	2927.5	2826.2	2674.4	2522.5	2320.0
52.5°	5340.3	5483.7	5441.6	5264.4	5002.9	4657.0	4277.3	3982.0	3804.9	3636.1	3433.7
50°	6521.4	6580.5	6698.6	6909.5	6985.4	6749.2	6133.3	5340.3	4775.1	5061.9	4842.6
47.5°	10292.5	10587.8	10528.8	10376.9	10123.8	9482.6	8622.1	7913.5	7322.9	7128.9	7162.6
45°	12646.3	12764.4	12722.3	12654.8	12536.7	11937.7	10984.3	9896.0	9347.7	9128.3	8900.5
42.5°	14578.3	14704.8	14730.2	14738.6	14612.0	14063.7	13203.1	12114.8	11566.5	10933.7	10436.0
40°	18265.1	18450.7	18239.7	17961.3	17539.5	16915.2	16071.6	15067.6	14097.4	13321.3	12730.7
37.5°	20618.8	20846.6	20931.0	20914.1	20821.3	20551.4	19513.7	18560.3	17075.5	15337.6	15649.7
35°	26203.8	26440.0	26372.6	26119.5	25984.5	25697.6	24685.2	23554.8	21690.3	19800.5	19294.3
32.5°	34530.7	35045.3	34083.5	33029.0	32379.3	32607.1	31577.9	28810.7	27950.2	24541.8	22964.2
30°	36994.1	36985.7	36496.4	36066.1	35534.6	35424.9	33484.5	31274.2	29165.0	26777.5	24786.5
27.5°	36243.3	36091.4	35678.0	35365.9	34868.1	34606.6	32708.4	30953.6	28515.4	26381.0	24457.5
25°	33349.5	33467.7	33045.8	32986.8	32792.7	32286.5	31341.7	29367.5	27190.9	24828.7	23445.1
22.5°	31856.3	31814.1	31307.9	31012.6	31248.9	30708.9	30329.3	28338.3	26068.8	24077.8	22415.8
20°	29426.6	29435.0	29308.5	29283.1	29139.7	28895.1	28591.4	27182.5	25579.5	23875.3	21875.9
17.5°	30784.8	31130.7	31282.6	30025.6	30379.9	30101.5	29780.9	27815.2	26608.8	25098.6	22491.8
15°	32775.9	32649.3	32497.5	32430.0	32235.9	31974.4	31392.3	29823.1	27747.7	26186.9	24153.7
12.5°	32877.1	32632.4	32573.4	32565.0	32362.5	31999.7	31434.5	30135.2	28296.1	26397.9	24744.3
10°	33096.5	32843.4	32809.6	32851.8	32539.6	32311.9	31746.6	30540.2	28464.8	26760.6	25199.9
7.5°	33450.8	33029.0	33223.0	33096.5	32953.0	32590.3	31982.8	30801.7	29080.7	27241.5	25604.8
5°	33543.6	33079.6	33290.5	33172.4	32961.5	32607.1	31949.1	30970.5	29460.3	27435.6	25765.1
2.5°	33315.8	33180.8	33088.0	32868.7	32775.9	32387.8	31763.5	30717.4	29283.1	27351.2	25731.4
0°	33079.6	33197.7	32986.8	32767.4	32725.2	32413.1	31881.6	30936.7	29696.5	27587.4	26018.2
-2.5°	33130.2	33037.4	32894.0	32666.2	32446.8	31999.7	31518.8	30633.0	29300.0	27072.8	25613.3
-5°	33130.2	32699.9	32716.8	32725.2	32505.9	32041.9	31459.8	30708.9	29063.8	27064.3	25495.2
-7.5°	32489.0	32117.8	32058.8	32008.1	31949.1	31518.8	31063.3	30126.8	28667.3	26845.0	25166.1
-10°	31544.1	31181.4	31215.1	31139.2	30953.6	30666.7	30320.8	29477.2	28279.2	26153.2	24499.6
-12.5°	30363.0	30202.7	30109.9	29983.4	29797.8	29544.7	29190.3	28397.3	27115.0	25301.1	23731.9
-15°	28962.6	28844.4	28760.1	28684.2	28414.2	28152.7	27688.6	26954.7	26153.2	24204.4	22601.4
-17.5°	27562.1	27266.8	27148.7	27047.5	26870.3	26448.5	26026.7	25478.3	24356.2	22812.3	21437.2
-20°	25765.1	25588.0	25444.5	25309.5	25056.5	24727.4	24381.5	23748.8	22778.6	21530.0	20104.2

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	23883.8	23782.5	23664.4	23495.7	23327.0	23014.8	22533.9	21926.5	21167.2	19817.4	18484.4
-25°	21943.4	21749.3	21605.9	21445.6	21310.6	21023.8	20559.8	19977.7	19024.3	17860.1	16746.5
-27.5°	19657.1	19471.5	19395.6	19209.9	19091.8	18830.3	18366.3	17826.4	16965.8	15987.2	14856.7
-30°	17075.5	17109.3	17024.9	16847.7	16704.3	16366.8	16012.5	15556.9	14882.0	13945.6	12933.2
-32.5°	14688.0	14730.2	14628.9	14443.3	14257.7	14013.1	13684.0	13270.6	12764.4	11870.2	10992.8
-35°	12300.4	12283.6	12199.2	12089.5	11963.0	11760.5	11389.3	11077.1	10495.0	9870.7	9263.3
-37.5°	10157.6	10199.7	10174.4	10115.4	9972.0	9803.2	9499.5	9212.7	8782.4	8234.0	7761.6
-40°	8461.8	8512.4	8478.7	8419.6	8293.1	8191.9	7989.4	7736.3	7390.4	6917.9	6521.4
-42.5°	7162.6	7196.3	7154.2	7103.5	6993.9	6917.9	6757.6	6546.7	6259.9	5897.1	5542.8
-45°	6133.3	6141.8	6099.6	6065.9	5981.5	5888.7	5753.7	5585.0	5357.2	5104.1	4817.3
-47.5°	5323.4	5315.0	5272.8	5239.1	5171.6	5087.2	4977.5	4825.7	4648.5	4454.5	4226.7
-50°	4614.8	4657.0	4640.1	4606.3	4555.7	4496.7	4387.0	4226.7	4049.5	3906.1	3745.8
-52.5°	4125.5	4133.9	4125.5	4125.5	4117.0	4074.8	3948.3	3788.0	3594.0	3467.4	3332.4
-55°	3669.9	3712.1	3728.9	3745.8	3754.2	3754.2	3602.4	3433.7	3248.1	3121.5	3020.3
-57.5°	3298.7	3324.0	3340.9	3383.0	3416.8	3442.1	3307.1	3155.3	3011.8	2893.7	2800.9
-60°	2978.1	3011.8	3037.1	3079.3	3104.6	3121.5	3037.1	2935.9	2851.5	2775.6	2640.6
-62.5°	2691.2	2716.6	2741.9	2767.2	2792.5	2809.4	2775.6	2725.0	2682.8	2649.1	2480.3
-65°	2404.4	2429.7	2455.0	2488.8	2514.1	2531.0	2522.5	2488.8	2455.0	2421.3	2269.4
-67.5°	2142.9	2168.2	2201.9	2210.4	2227.2	2235.7	2218.8	2193.5	2151.3	2109.1	1991.0
-70°	1864.5	1881.3	1898.2	1898.2	1898.2	1889.8	1872.9	1839.2	1797.0	1737.9	1645.1
-72.5°	1611.4	1628.2	1645.1	1619.8	1602.9	1577.6	1552.3	1510.1	1468.0	1425.8	1375.2
-75°	1375.2	1383.6	1383.6	1349.8	1324.5	1299.2	1265.5	1240.2	1198.0	1164.2	1122.1
-77.5°	1096.7	1096.7	1096.7	1071.4	1054.6	1037.7	1012.4	987.1	953.3	928.0	894.3
-80°	852.1	852.1	852.1	843.7	818.3	801.5	784.6	767.7	742.4	725.5	708.7
-82.5°	649.6	649.6	649.6	641.2	624.3	615.9	599.0	582.1	573.7	556.8	548.4
-85°	472.4	480.9	480.9	472.4	464.0	447.1	438.7	430.3	421.8	413.4	396.5
-87.5°	320.6	320.6	320.6	312.2	303.7	303.7	295.3	278.4	261.5	253.1	244.7
-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: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
85°	25.3	25.3	25.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	25.3
82.5°	42.2	42.2	50.6	50.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1
80°	42.2	50.6	59.1	67.5	75.9	84.4	84.4	84.4	84.4	75.9	75.9
77.5°	50.6	50.6	59.1	67.5	75.9	84.4	92.8	101.2	92.8	92.8	92.8
75°	50.6	59.1	59.1	67.5	75.9	84.4	92.8	101.2	101.2	101.2	101.2
72.5°	42.2	50.6	59.1	67.5	67.5	75.9	84.4	84.4	92.8	92.8	101.2
70°	42.2	50.6	59.1	59.1	67.5	67.5	75.9	84.4	84.4	92.8	92.8
67.5°	50.6	59.1	59.1	67.5	75.9	75.9	75.9	84.4	84.4	92.8	92.8
65°	59.1	67.5	67.5	75.9	84.4	84.4	92.8	92.8	92.8	101.2	101.2
62.5°	101.2	101.2	101.2	92.8	101.2	101.2	101.2	109.7	109.7	101.2	109.7
60°	523.1	379.6	261.5	329.0	295.3	135.0	135.0	135.0	126.5	126.5	118.1
57.5°	1231.7	1147.4	987.1	835.2	750.8	666.5	413.4	168.7	168.7	151.9	135.0
55°	2058.5	1780.1	1662.0	1459.5	1240.2	1138.9	944.9	641.2	303.7	202.5	177.2
52.5°	3189.0	2927.5	2623.8	2210.4	1915.1	1678.9	1518.6	1206.4	809.9	430.3	270.0
50°	4268.9	4150.8	3965.2	3560.2	2944.3	2547.8	2286.3	1932.0	1451.1	885.8	506.2
47.5°	6875.8	5888.7	5289.7	4977.5	4462.9	3712.1	3205.9	2809.4	2227.2	1493.3	894.3
45°	8655.9	8031.6	7078.2	6420.2	5660.9	4867.9	4209.8	3754.2	3062.5	2235.7	1400.5
42.5°	10182.9	9642.9	8782.4	7820.7	7019.2	5981.5	5137.8	4538.8	3956.7	3054.0	2092.3
40°	12148.6	11507.4	10680.6	9744.2	8807.7	7483.2	6116.5	5390.9	4749.8	3948.3	2826.2
37.5°	15388.2	14257.7	12907.9	11870.2	10646.9	9524.8	7651.9	6369.6	5610.3	4775.1	3686.8
35°	19285.9	18045.7	15793.2	14418.0	12781.3	11110.9	9423.6	7525.4	6445.5	5559.7	4479.8
32.5°	22913.6	21099.7	18214.4	16603.1	15514.8	12435.4	10689.1	9043.9	7306.0	6217.7	4935.4
30°	23917.5	21918.1	19851.1	17969.8	16113.7	13625.0	11558.0	10275.7	8385.9	6614.2	5365.6
27.5°	22905.1	21530.0	19927.1	18180.7	16172.8	14038.4	12089.5	10866.2	9178.9	6884.2	5703.1
25°	21875.9	20441.7	19319.6	17860.1	16004.1	14013.1	12106.4	11237.4	9794.8	7407.3	5888.7
22.5°	20787.6	19893.3	18965.3	17337.0	15582.2	14089.0	12654.8	11558.0	10115.4	7997.8	5964.6
20°	20846.6	20264.5	19243.7	17067.1	15506.3	14536.1	13312.8	11963.0	10461.3	8512.4	6023.7
17.5°	21791.5	21032.2	19749.9	17860.1	16189.7	14991.7	13861.2	12519.8	10815.6	8968.0	6740.8
15°	22955.8	21800.0	20458.6	18796.6	16906.8	15489.4	14283.0	12907.9	11220.6	9389.8	7382.0
12.5°	23799.4	22154.3	20897.3	19395.6	17682.9	16029.4	14561.4	13203.1	11600.2	9735.7	7862.8
10°	24086.3	22593.0	21108.2	19766.8	18079.5	16316.2	14772.3	13388.8	11929.2	10005.7	8217.2
7.5°	24238.1	22972.6	21251.6	19935.5	18315.7	16493.4	14941.1	13490.0	12190.8	10191.3	8445.0
5°	24221.2	23175.1	21361.3	19986.1	18442.2	16569.3	15059.2	13515.3	12376.4	10351.6	8579.9
2.5°	24145.3	23310.1	21538.4	20070.5	18695.3	16712.7	15287.0	13565.9	12443.9	10528.8	8672.7
0°	24423.7	23318.5	21724.0	20095.8	18864.1	16763.4	15388.2	13523.7	12351.1	10579.4	8664.3
-2.5°	23824.7	22820.8	21681.8	19876.4	18636.3	16645.2	15202.6	13388.8	12148.6	10520.3	8630.6
-5°	23723.5	22458.0	21327.5	19674.0	18256.6	16400.6	14856.7	13135.7	11828.0	10326.3	8495.6
-7.5°	23453.5	22112.1	20981.6	19513.7	17902.3	16147.5	14527.7	12874.1	11482.1	10022.6	8301.5
-10°	22863.0	21580.6	20610.4	19167.8	17472.0	15784.7	14131.2	12528.2	11077.1	9609.2	7997.8
-12.5°	22019.3	20737.0	19775.2	18433.8	16932.1	15295.4	13658.7	12081.1	10613.1	9170.5	7635.0
-15°	21066.0	19766.8	18805.0	17581.7	16130.6	14536.1	13059.7	11515.8	10081.6	8706.5	7204.8
-17.5°	19986.1	18754.4	17826.4	16636.8	15194.2	13675.6	12207.6	10807.2	9465.8	8225.6	6707.0
-20°	18737.5	17539.5	16687.4	15497.9	14173.3	12697.0	11271.2	9946.7	8740.2	7576.0	6158.7

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	17193.6	16139.1	15168.9	14105.9	12950.1	11600.2	10275.7	9103.0	7947.2	6808.3	5593.4
-25°	15616.0	14595.2	13650.3	12680.1	11574.9	10410.7	9280.2	8217.2	7086.7	6057.4	5045.0
-27.5°	13861.2	12950.1	12106.4	11212.1	10199.7	9195.8	8267.8	7230.1	6251.5	5374.1	4505.1
-30°	11988.3	11245.9	10511.9	9718.9	8900.5	8056.9	7230.1	6251.5	5483.7	4783.5	4049.5
-32.5°	10191.3	9524.8	8934.3	8343.7	7635.0	6943.3	6209.3	5483.7	4842.6	4226.7	3610.8
-35°	8613.7	7905.0	7576.0	7103.5	6538.3	5914.0	5315.0	4808.8	4294.2	3737.4	3189.0
-37.5°	7247.0	6791.4	6403.3	6049.0	5601.8	5061.9	4631.6	4218.3	3788.0	3281.8	2809.4
-40°	6175.5	5846.5	5458.4	5196.9	4834.1	4446.0	4015.8	3669.9	3307.1	2893.7	2505.6
-42.5°	5315.0	5045.0	4791.9	4513.5	4243.6	3914.5	3543.3	3214.3	2885.3	2581.6	2261.0
-45°	4606.3	4412.3	4209.8	3982.0	3745.8	3459.0	3155.3	2817.8	2581.6	2311.6	2041.6
-47.5°	4024.2	3880.8	3712.1	3534.9	3332.4	3079.3	2800.9	2556.3	2311.6	2083.8	1822.3
-50°	3560.2	3425.2	3290.2	3138.4	2961.2	2741.9	2531.0	2303.2	2075.4	1856.0	1611.4
-52.5°	3172.1	3054.0	2944.3	2817.8	2649.1	2463.5	2269.4	2066.9	1856.0	1636.7	1442.6
-55°	2902.2	2767.2	2657.5	2531.0	2379.1	2201.9	2024.8	1839.2	1636.7	1468.0	1307.7
-57.5°	2682.8	2531.0	2404.4	2269.4	2117.6	1965.7	1805.4	1636.7	1484.8	1324.5	1172.7
-60°	2497.2	2320.0	2176.6	2041.6	1898.2	1754.8	1619.8	1476.4	1333.0	1189.5	1037.7
-62.5°	2303.2	2117.6	1940.4	1813.9	1704.2	1577.6	1459.5	1324.5	1198.0	1054.6	944.9
-65°	2083.8	1906.7	1737.9	1628.2	1527.0	1417.3	1307.7	1189.5	1079.9	970.2	869.0
-67.5°	1839.2	1687.3	1569.2	1468.0	1366.7	1273.9	1172.7	1071.4	978.6	869.0	767.7
-70°	1543.9	1459.5	1392.0	1316.1	1223.3	1138.9	1046.1	953.3	852.1	759.3	666.5
-72.5°	1316.1	1265.5	1214.9	1138.9	1054.6	978.6	902.7	818.3	734.0	649.6	573.7
-75°	1079.9	1037.7	995.5	944.9	877.4	818.3	750.8	674.9	607.4	548.4	489.3
-77.5°	869.0	835.2	809.9	767.7	717.1	666.5	624.3	573.7	523.1	464.0	405.0
-80°	691.8	674.9	666.5	649.6	607.4	565.2	531.5	489.3	438.7	396.5	354.3
-82.5°	539.9	539.9	531.5	523.1	489.3	455.6	430.3	396.5	362.8	329.0	286.8
-85°	396.5	388.1	388.1	379.6	354.3	337.5	312.2	295.3	270.0	236.2	219.3
-87.5°	236.2	227.8	219.3	210.9	194.0	185.6	168.7	160.3	143.4	126.5	118.1
-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: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	0.0	0.0
85°	25.3	16.9	16.9	16.9	16.9	16.9	8.4	8.4	8.4	8.4	8.4
82.5°	50.6	50.6	42.2	42.2	33.7	25.3	16.9	16.9	16.9	8.4	8.4
80°	75.9	75.9	75.9	67.5	59.1	42.2	33.7	25.3	16.9	8.4	8.4
77.5°	92.8	84.4	84.4	75.9	75.9	67.5	50.6	42.2	25.3	16.9	8.4
75°	92.8	92.8	92.8	84.4	84.4	75.9	67.5	50.6	42.2	25.3	16.9
72.5°	101.2	92.8	92.8	92.8	84.4	75.9	67.5	59.1	50.6	33.7	16.9
70°	92.8	92.8	92.8	92.8	84.4	84.4	67.5	59.1	59.1	33.7	25.3
67.5°	92.8	92.8	92.8	84.4	84.4	75.9	67.5	59.1	59.1	42.2	25.3
65°	101.2	92.8	92.8	92.8	84.4	75.9	67.5	59.1	59.1	50.6	33.7
62.5°	109.7	101.2	101.2	92.8	84.4	75.9	67.5	59.1	59.1	50.6	33.7
60°	118.1	109.7	101.2	101.2	92.8	84.4	67.5	67.5	59.1	50.6	33.7
57.5°	126.5	118.1	118.1	109.7	101.2	92.8	75.9	67.5	59.1	50.6	42.2
55°	151.9	135.0	126.5	126.5	118.1	101.2	84.4	67.5	59.1	50.6	42.2
52.5°	202.5	160.3	143.4	143.4	135.0	118.1	92.8	75.9	59.1	50.6	42.2
50°	320.6	202.5	168.7	151.9	151.9	135.0	109.7	84.4	59.1	50.6	42.2
47.5°	506.2	337.5	202.5	177.2	168.7	160.3	126.5	84.4	67.5	50.6	42.2
45°	835.2	497.8	329.0	210.9	177.2	168.7	143.4	92.8	67.5	59.1	42.2
42.5°	1147.4	776.2	506.2	253.1	210.9	185.6	151.9	101.2	75.9	59.1	42.2
40°	1805.4	1063.0	708.7	413.4	244.7	194.0	168.7	118.1	75.9	59.1	42.2
37.5°	2446.6	1408.9	953.3	607.4	278.4	219.3	177.2	126.5	84.4	59.1	50.6
35°	3087.8	1974.1	1181.1	809.9	371.2	261.5	185.6	135.0	84.4	59.1	50.6
32.5°	3661.4	2505.6	1417.3	1012.4	556.8	312.2	202.5	143.4	92.8	67.5	50.6
30°	4133.9	2995.0	1839.2	1189.5	725.5	379.6	219.3	143.4	101.2	67.5	50.6
27.5°	4488.2	3374.6	2269.4	1375.2	869.0	447.1	253.1	160.3	101.2	67.5	50.6
25°	4775.1	3669.9	2649.1	1569.2	995.5	556.8	303.7	168.7	109.7	75.9	50.6
22.5°	5002.9	3914.5	2961.2	1830.7	1147.4	666.5	371.2	185.6	109.7	75.9	50.6
20°	5315.0	4159.2	3172.1	2109.1	1307.7	767.7	430.3	202.5	109.7	75.9	59.1
17.5°	5585.0	4403.9	3340.9	2345.4	1468.0	843.7	497.8	219.3	118.1	75.9	59.1
15°	5897.1	4640.1	3492.7	2531.0	1619.8	911.1	556.8	236.2	118.1	84.4	59.1
12.5°	6234.6	4859.4	3602.4	2682.8	1780.1	970.2	607.4	270.0	126.5	84.4	59.1
10°	6580.5	5045.0	3695.2	2792.5	1898.2	1029.3	641.2	303.7	135.0	84.4	59.1
7.5°	6926.4	5213.8	3813.3	2843.1	1948.8	1096.7	658.0	337.5	135.0	92.8	59.1
5°	7162.6	5323.4	3982.0	2876.9	1974.1	1172.7	683.4	379.6	143.4	92.8	59.1
2.5°	7365.1	5390.9	4159.2	2902.2	1982.6	1214.9	674.9	405.0	151.9	92.8	59.1
0°	7457.9	5390.9	4277.3	2885.3	1957.3	1257.0	674.9	430.3	151.9	92.8	59.1
-2.5°	7314.5	5542.8	4243.6	2893.7	1965.7	1257.0	708.7	438.7	168.7	101.2	59.1
-5°	7086.7	5601.8	4142.3	2851.5	1948.8	1257.0	750.8	447.1	177.2	101.2	67.5
-7.5°	6867.3	5627.2	4024.2	2809.4	1923.5	1223.3	759.3	438.7	194.0	109.7	67.5
-10°	6580.5	5348.8	3872.4	2733.4	1872.9	1198.0	776.2	438.7	202.5	109.7	67.5
-12.5°	6251.5	5011.3	3686.8	2623.8	1813.9	1172.7	784.6	438.7	210.9	118.1	67.5
-15°	5871.8	4665.4	3475.8	2505.6	1729.5	1138.9	767.7	430.3	219.3	118.1	75.9
-17.5°	5441.6	4327.9	3256.5	2362.2	1636.7	1096.7	734.0	421.8	219.3	118.1	75.9
-20°	4952.2	3990.5	3011.8	2218.8	1527.0	1046.1	700.2	405.0	219.3	118.1	75.9

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	4513.5	3678.3	2758.7	2058.5	1408.9	987.1	658.0	388.1	219.3	126.5	75.9
-25°	4150.8	3374.6	2564.7	1898.2	1282.4	919.6	615.9	371.2	219.3	126.5	75.9
-27.5°	3771.1	3045.6	2362.2	1746.4	1198.0	860.5	573.7	354.3	210.9	126.5	75.9
-30°	3383.0	2725.0	2151.3	1577.6	1113.6	801.5	539.9	329.0	210.9	126.5	75.9
-32.5°	3028.7	2463.5	1957.3	1408.9	1020.8	742.4	506.2	320.6	202.5	126.5	75.9
-35°	2682.8	2227.2	1754.8	1273.9	919.6	683.4	472.4	312.2	202.5	126.5	75.9
-37.5°	2396.0	2007.9	1569.2	1181.1	860.5	632.7	438.7	295.3	194.0	126.5	75.9
-40°	2159.7	1805.4	1392.0	1079.9	809.9	582.1	405.0	286.8	194.0	126.5	75.9
-42.5°	1940.4	1611.4	1282.4	995.5	759.3	548.4	379.6	278.4	185.6	126.5	75.9
-45°	1746.4	1442.6	1172.7	919.6	700.2	506.2	362.8	261.5	177.2	126.5	84.4
-47.5°	1552.3	1324.5	1071.4	852.1	641.2	455.6	345.9	253.1	168.7	118.1	84.4
-50°	1400.5	1198.0	987.1	776.2	582.1	438.7	329.0	236.2	168.7	118.1	84.4
-52.5°	1265.5	1079.9	894.3	700.2	531.5	413.4	312.2	219.3	160.3	118.1	84.4
-55°	1138.9	970.2	801.5	624.3	497.8	388.1	286.8	202.5	160.3	118.1	84.4
-57.5°	1012.4	869.0	708.7	565.2	455.6	362.8	270.0	202.5	160.3	118.1	84.4
-60°	911.1	776.2	641.2	523.1	421.8	329.0	244.7	194.0	151.9	118.1	84.4
-62.5°	826.8	700.2	582.1	472.4	388.1	295.3	236.2	194.0	151.9	118.1	75.9
-65°	742.4	632.7	523.1	430.3	345.9	278.4	227.8	185.6	151.9	118.1	75.9
-67.5°	658.0	556.8	472.4	379.6	320.6	270.0	219.3	185.6	143.4	109.7	75.9
-70°	573.7	489.3	413.4	354.3	303.7	253.1	210.9	177.2	143.4	101.2	67.5
-72.5°	506.2	430.3	371.2	329.0	286.8	244.7	202.5	168.7	135.0	92.8	59.1
-75°	430.3	379.6	337.5	295.3	261.5	227.8	194.0	151.9	118.1	84.4	59.1
-77.5°	362.8	329.0	295.3	270.0	236.2	202.5	168.7	135.0	109.7	75.9	50.6
-80°	312.2	286.8	261.5	236.2	210.9	177.2	151.9	118.1	92.8	67.5	42.2
-82.5°	253.1	236.2	210.9	194.0	177.2	151.9	126.5	101.2	67.5	50.6	33.7
-85°	194.0	177.2	168.7	151.9	135.0	109.7	84.4	67.5	50.6	33.7	16.9
-87.5°	101.2	92.8	84.4	75.9	67.5	50.6	42.2	33.7	25.3	16.9	8.4
-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: P722566

CATALOG NUMBER: IFLD-L-SA8C-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°	8.4	0.0	0.0	0.0
77.5°	8.4	0.0	0.0	0.0
75°	8.4	8.4	0.0	0.0
72.5°	8.4	8.4	0.0	0.0
70°	8.4	8.4	0.0	0.0
67.5°	16.9	8.4	0.0	0.0
65°	16.9	8.4	0.0	0.0
62.5°	16.9	8.4	0.0	0.0
60°	16.9	8.4	0.0	0.0
57.5°	25.3	8.4	8.4	0.0
55°	25.3	8.4	8.4	0.0
52.5°	25.3	8.4	8.4	0.0
50°	25.3	16.9	8.4	0.0
47.5°	25.3	16.9	8.4	0.0
45°	25.3	16.9	8.4	0.0
42.5°	25.3	16.9	8.4	0.0
40°	33.7	16.9	8.4	0.0
37.5°	33.7	16.9	8.4	0.0
35°	33.7	16.9	8.4	0.0
32.5°	33.7	16.9	8.4	0.0
30°	33.7	16.9	8.4	0.0
27.5°	33.7	25.3	8.4	0.0
25°	33.7	25.3	8.4	0.0
22.5°	42.2	25.3	8.4	0.0
20°	42.2	25.3	8.4	0.0
17.5°	42.2	25.3	8.4	0.0
15°	42.2	25.3	8.4	0.0
12.5°	42.2	25.3	8.4	0.0
10°	42.2	25.3	8.4	0.0
7.5°	42.2	25.3	8.4	0.0
5°	42.2	25.3	8.4	0.0
2.5°	42.2	25.3	8.4	0.0
0°	42.2	25.3	8.4	0.0
-2.5°	42.2	25.3	8.4	0.0
-5°	42.2	25.3	8.4	0.0
-7.5°	42.2	25.3	8.4	0.0
-10°	42.2	25.3	8.4	0.0
-12.5°	50.6	25.3	8.4	0.0
-15°	50.6	25.3	8.4	0.0
-17.5°	50.6	25.3	8.4	0.0
-20°	50.6	25.3	8.4	0.0

REPORT NUMBER: P722566

CATALOG NUMBER: IFLD-L-SA8C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	50.6	25.3	8.4	0.0
-25°	50.6	25.3	8.4	0.0
-27.5°	50.6	25.3	8.4	0.0
-30°	50.6	25.3	8.4	0.0
-32.5°	50.6	25.3	8.4	0.0
-35°	50.6	25.3	8.4	0.0
-37.5°	50.6	25.3	8.4	0.0
-40°	50.6	25.3	8.4	0.0
-42.5°	42.2	25.3	8.4	0.0
-45°	50.6	25.3	8.4	0.0
-47.5°	50.6	25.3	8.4	0.0
-50°	50.6	25.3	8.4	0.0
-52.5°	50.6	25.3	8.4	0.0
-55°	50.6	25.3	8.4	0.0
-57.5°	50.6	25.3	8.4	0.0
-60°	50.6	25.3	8.4	0.0
-62.5°	42.2	25.3	8.4	0.0
-65°	42.2	16.9	8.4	0.0
-67.5°	42.2	16.9	8.4	0.0
-70°	42.2	16.9	8.4	0.0
-72.5°	33.7	16.9	8.4	0.0
-75°	33.7	16.9	8.4	0.0
-77.5°	25.3	8.4	0.0	0.0
-80°	25.3	8.4	0.0	0.0
-82.5°	16.9	8.4	0.0	0.0
-85°	8.4	8.4	0.0	0.0
-87.5°	8.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)