

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: P722479

Luminaire Tested: **IFLD-L-SA8C-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722479
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

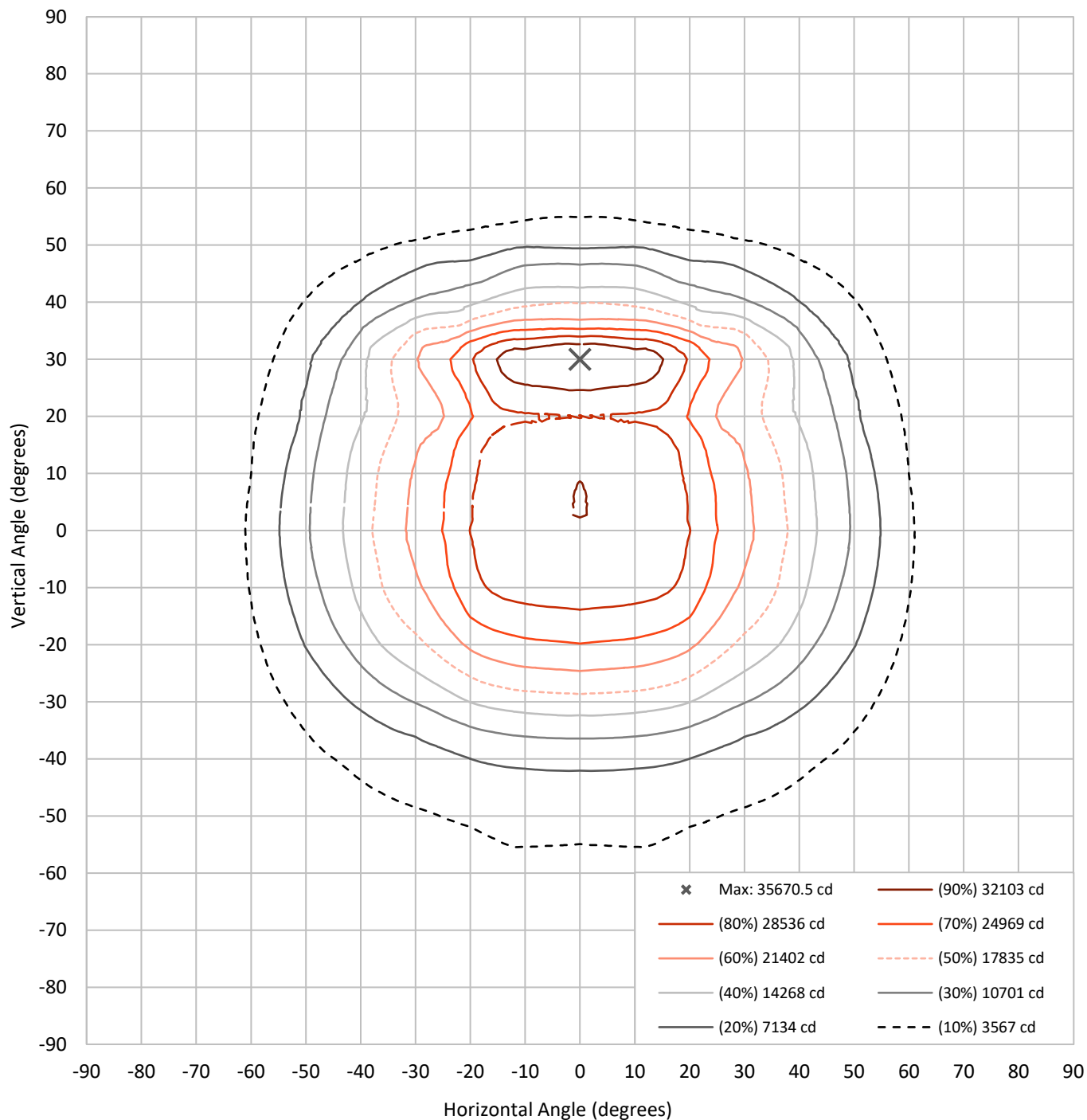
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	51095.6 lumens	Max Intensity:	35670.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	121.6 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	32596.8 lumens	Field Lumens:	48171.7 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: P722479

CATALOG NUMBER: IFLD-L-SA8C-735-U-76-VI

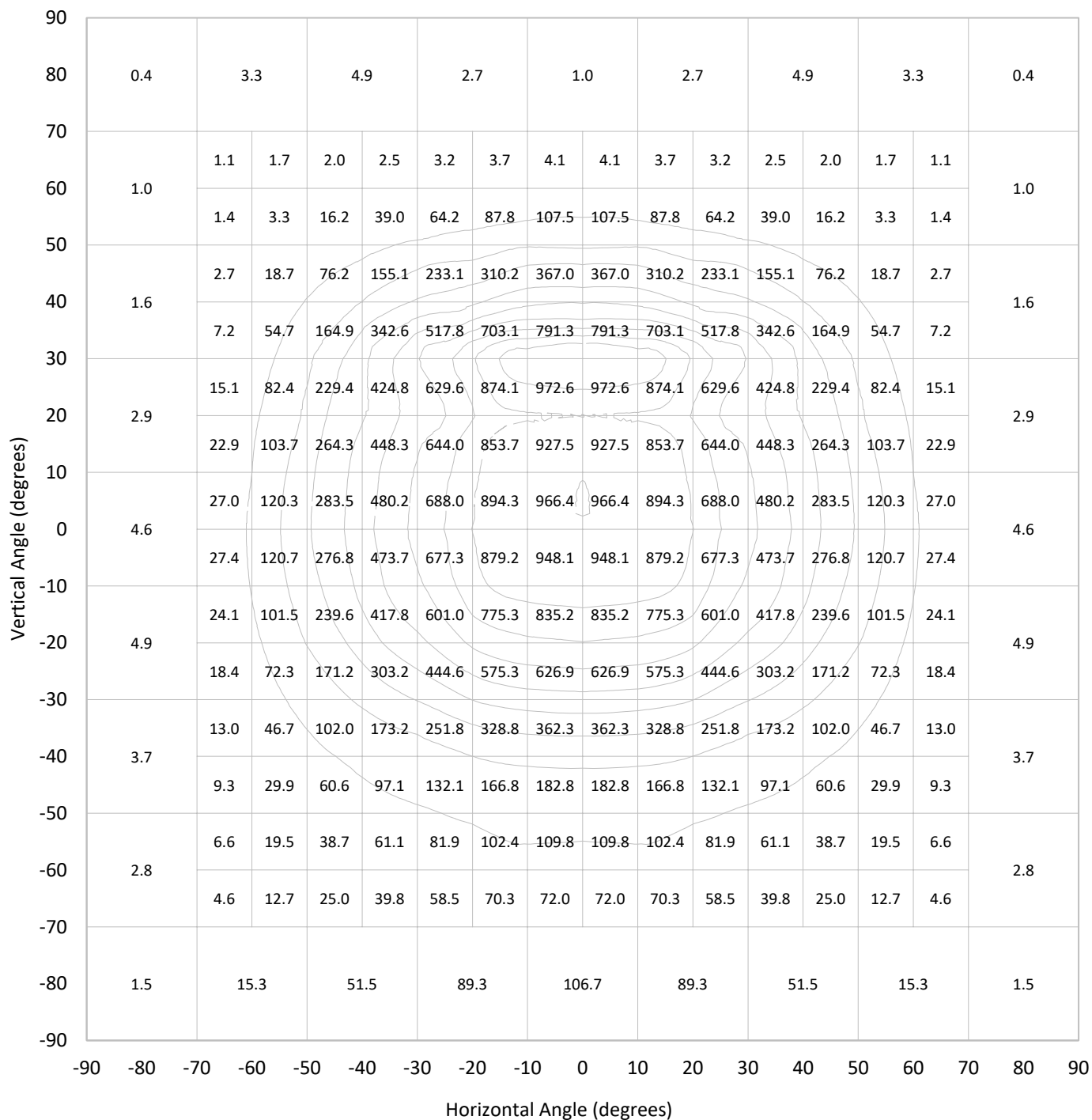
Iso-Candela Plot



REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-735-U-76-VI

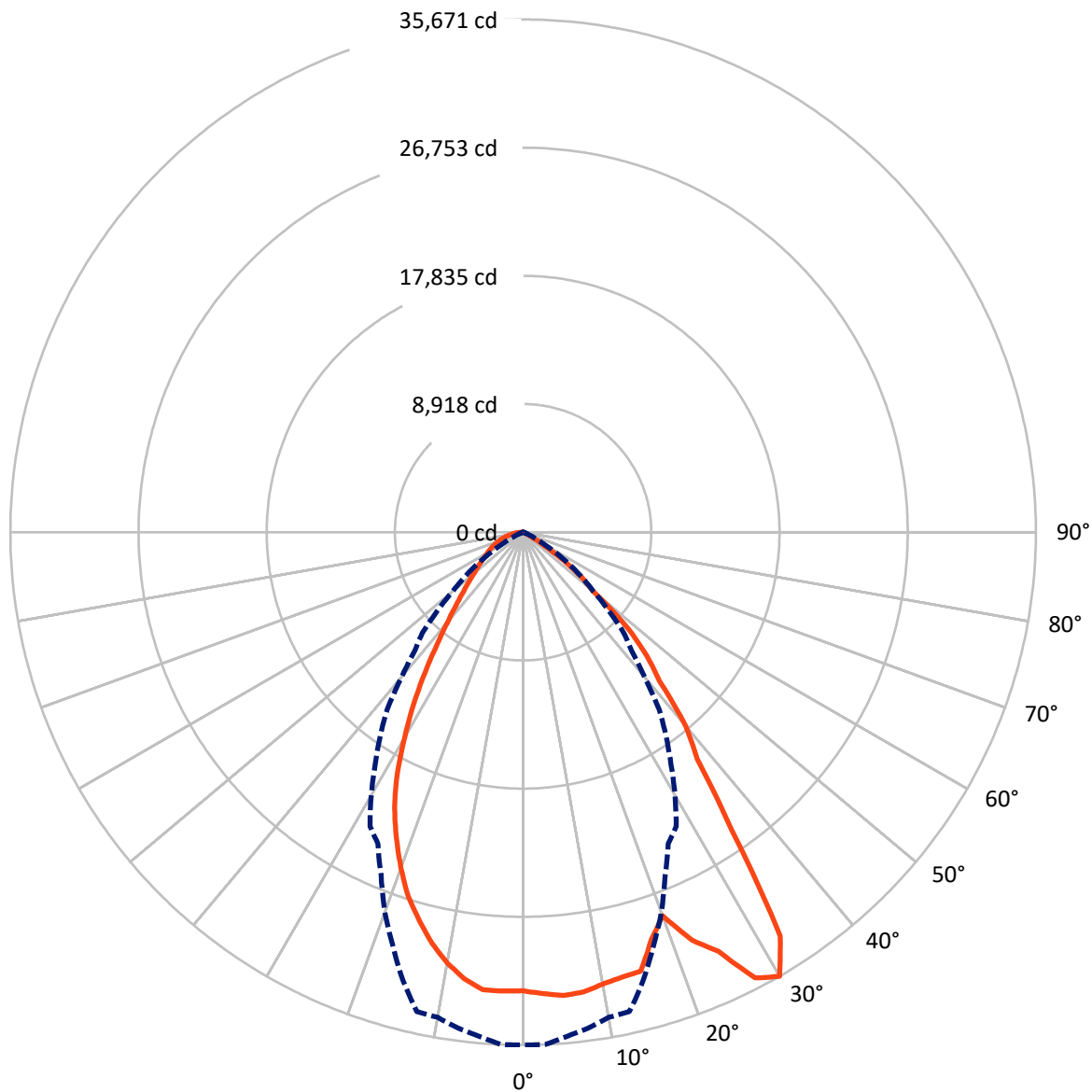
Lumen Table



REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-735-U-76-VI

Luminous Intensity Polar Plot



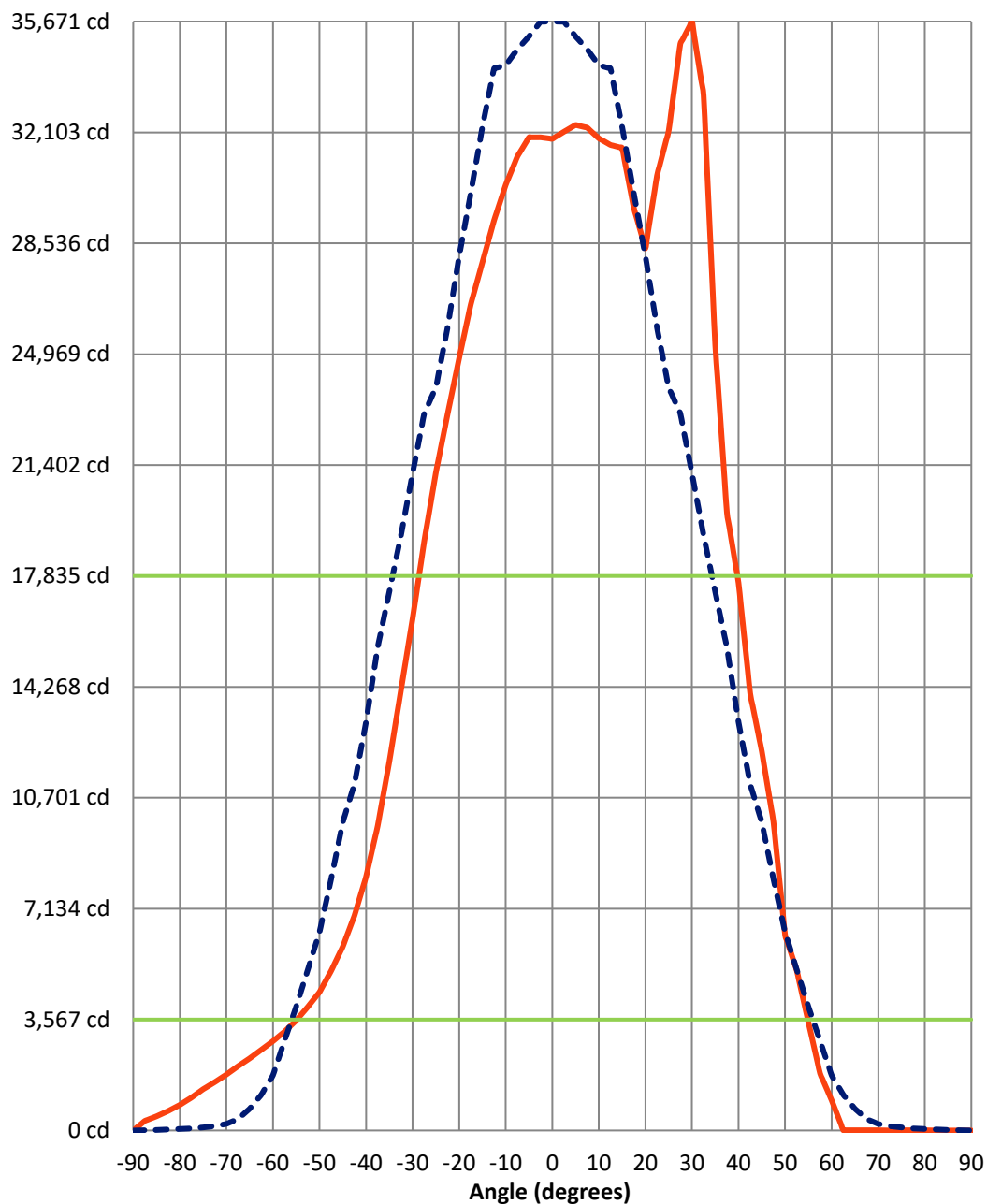
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-735-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 32596.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 48171.7

Efficiency: 94.3%

Spill:

Lumens: 2923.9

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-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	8.1	8.1	8.1	8.1	8.1	8.1	8.1
85°	0.0	8.1	8.1	8.1	16.3	16.3	16.3	16.3	16.3	16.3	24.4
82.5°	0.0	8.1	8.1	8.1	16.3	16.3	16.3	16.3	24.4	24.4	32.5
80°	8.1	8.1	8.1	8.1	16.3	16.3	16.3	24.4	24.4	32.5	32.5
77.5°	8.1	8.1	8.1	16.3	16.3	16.3	24.4	24.4	32.5	32.5	40.7
75°	8.1	8.1	8.1	16.3	16.3	24.4	24.4	24.4	32.5	32.5	40.7
72.5°	0.0	8.1	8.1	16.3	16.3	24.4	24.4	24.4	32.5	32.5	32.5
70°	8.1	8.1	8.1	16.3	16.3	24.4	24.4	24.4	32.5	32.5	32.5
67.5°	8.1	8.1	8.1	16.3	16.3	24.4	24.4	32.5	32.5	32.5	40.7
65°	8.1	8.1	8.1	16.3	24.4	24.4	32.5	40.7	40.7	48.8	56.9
62.5°	8.1	16.3	16.3	24.4	32.5	40.7	89.5	138.3	138.3	97.6	81.3
60°	968.0	1049.4	1041.2	943.6	821.6	691.4	667.0	642.6	593.8	520.6	545.0
57.5°	1838.4	1936.0	1976.7	1952.3	1887.2	1773.4	1708.3	1635.1	1537.4	1423.6	1293.4
55°	3481.6	3522.3	3432.8	3262.0	3074.9	2887.8	2822.7	2725.1	2578.7	2432.3	2237.0
52.5°	5149.2	5287.5	5246.9	5076.0	4823.8	4490.3	4124.3	3839.6	3668.7	3506.0	3310.8
50°	6288.1	6345.0	6458.9	6662.3	6735.5	6507.7	5913.9	5149.2	4604.2	4880.8	4669.3
47.5°	9924.3	10209.0	10152.0	10005.6	9761.6	9143.3	8313.6	7630.3	7060.9	6873.8	6906.3
45°	12193.8	12307.7	12267.1	12202.0	12088.1	11510.5	10591.3	9541.9	9013.2	8801.7	8582.1
42.5°	14056.7	14178.7	14203.1	14211.2	14089.2	13560.5	12730.7	11681.4	11152.6	10542.5	10062.6
40°	17611.5	17790.5	17587.1	17318.7	16911.9	16310.0	15496.5	14528.5	13593.0	12844.6	12275.2
37.5°	19881.1	20100.7	20182.1	20165.8	20076.3	19816.0	18815.5	17896.2	16464.5	14788.8	15089.8
35°	25266.2	25494.0	25428.9	25184.9	25054.7	24778.2	23802.0	22711.9	20914.2	19092.0	18604.0
32.5°	33295.1	33791.3	32864.0	31847.2	31220.8	31440.4	30448.0	27779.8	26950.1	23663.7	22142.5
30°	35670.5	35662.3	35190.5	34775.6	34263.2	34157.4	32286.4	30155.2	28121.5	25819.4	23899.6
27.5°	34946.5	34800.0	34401.4	34100.5	33620.5	33368.3	31538.0	29846.0	27495.1	25437.1	23582.4
25°	32156.3	32270.2	31863.4	31806.5	31619.4	31131.3	30220.2	28316.7	26218.0	23940.3	22606.2
22.5°	30716.4	30675.8	30187.7	29903.0	30130.8	29610.1	29244.1	27324.3	25136.1	23216.3	21613.8
20°	28373.7	28381.8	28259.8	28235.4	28097.1	27861.2	27568.3	26209.9	24664.3	23021.1	21093.2
17.5°	29683.3	30016.9	30163.3	28951.2	29292.9	29024.4	28715.3	26819.9	25656.7	24200.6	21687.0
15°	31603.1	31481.1	31334.7	31269.6	31082.5	30830.3	30269.0	28756.0	26754.9	25250.0	23289.5
12.5°	31700.7	31464.8	31407.9	31399.8	31204.5	30854.7	30309.7	29057.0	27283.6	25453.3	23858.9
10°	31912.2	31668.2	31635.7	31676.3	31375.4	31155.7	30610.7	29447.4	27446.3	25803.1	24298.2
7.5°	32253.9	31847.2	32034.3	31912.2	31774.0	31424.2	30838.5	29699.6	28040.1	26266.8	24688.7
5°	32343.4	31896.0	32099.3	31985.5	31782.1	31440.4	30805.9	29862.3	28406.2	26453.9	24843.2
2.5°	32123.7	31993.6	31904.1	31692.6	31603.1	31228.9	30627.0	29618.3	28235.4	26372.5	24810.7
0°	31896.0	32009.9	31806.5	31595.0	31554.3	31253.3	30740.9	29829.8	28634.0	26600.3	25087.3
-2.5°	31944.8	31855.3	31717.0	31497.4	31285.9	30854.7	30391.1	29536.9	28251.6	26104.1	24696.8
-5°	31944.8	31529.9	31546.2	31554.3	31342.8	30895.4	30334.1	29610.1	28023.9	26096.0	24582.9
-7.5°	31326.5	30968.6	30911.7	30862.9	30805.9	30391.1	29951.8	29048.8	27641.5	25884.5	24265.7
-10°	30415.5	30065.7	30098.2	30025.0	29846.0	29569.5	29235.9	28422.5	27267.4	25217.4	23623.0
-12.5°	29276.6	29122.1	29032.6	28910.6	28731.6	28487.6	28145.9	27381.2	26144.8	24395.8	22882.8
-15°	27926.3	27812.4	27731.0	27657.8	27397.5	27145.3	26697.9	25990.2	25217.4	23338.3	21792.7
-17.5°	26575.9	26291.2	26177.3	26079.7	25908.9	25502.1	25095.4	24566.7	23484.7	21996.1	20670.2
-20°	24843.2	24672.4	24534.1	24404.0	24159.9	23842.7	23509.1	22899.0	21963.6	20759.6	19384.9

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	23029.2	22931.6	22817.7	22655.0	22492.3	22191.3	21727.7	21142.0	20409.8	19108.3	17823.0
-25°	21158.2	20971.1	20832.8	20678.3	20548.1	20271.6	19824.1	19262.9	18343.6	17221.1	16147.3
-27.5°	18953.7	18774.8	18701.6	18522.6	18408.7	18156.5	17709.1	17188.5	16358.8	15415.2	14325.1
-30°	16464.5	16497.1	16415.7	16244.9	16106.6	15781.2	15439.6	15000.3	14349.5	13446.6	12470.4
-32.5°	14162.4	14203.1	14105.5	13926.5	13747.6	13511.7	13194.4	12795.8	12307.7	11445.5	10599.5
-35°	11860.3	11844.1	11762.7	11657.0	11534.9	11339.7	10981.8	10680.8	10119.5	9517.5	8931.8
-37.5°	9794.1	9834.8	9810.4	9753.4	9615.2	9452.5	9159.6	8883.0	8468.2	7939.4	7483.9
-40°	8159.1	8207.9	8175.3	8118.4	7996.4	7898.7	7703.5	7459.5	7126.0	6670.4	6288.1
-42.5°	6906.3	6938.9	6898.2	6849.4	6743.6	6670.4	6515.9	6312.5	6035.9	5686.1	5344.5
-45°	5913.9	5922.0	5881.4	5848.8	5767.5	5678.0	5547.8	5385.1	5165.5	4921.5	4644.9
-47.5°	5133.0	5124.8	5084.2	5051.6	4986.5	4905.2	4799.4	4653.0	4482.2	4295.1	4075.5
-50°	4449.7	4490.3	4474.1	4441.5	4392.7	4335.8	4230.0	4075.5	3904.6	3766.3	3611.8
-52.5°	3977.8	3986.0	3977.8	3977.8	3969.7	3929.0	3807.0	3652.5	3465.4	3343.3	3213.2
-55°	3538.6	3579.2	3595.5	3611.8	3619.9	3619.9	3473.5	3310.8	3131.8	3009.8	2912.2
-57.5°	3180.6	3205.1	3221.3	3262.0	3294.5	3318.9	3188.8	3042.4	2904.1	2790.2	2700.7
-60°	2871.5	2904.1	2928.5	2969.1	2993.6	3009.8	2928.5	2830.9	2749.5	2676.3	2546.1
-62.5°	2595.0	2619.4	2643.8	2668.2	2692.6	2708.8	2676.3	2627.5	2586.8	2554.3	2391.6
-65°	2318.4	2342.8	2367.2	2399.7	2424.1	2440.4	2432.3	2399.7	2367.2	2334.6	2188.2
-67.5°	2066.2	2090.6	2123.1	2131.3	2147.5	2155.7	2139.4	2115.0	2074.3	2033.7	1919.8
-70°	1797.8	1814.0	1830.3	1830.3	1830.3	1822.2	1805.9	1773.4	1732.7	1675.7	1586.3
-72.5°	1553.7	1570.0	1586.3	1561.9	1545.6	1521.2	1496.8	1456.1	1415.4	1374.8	1325.9
-75°	1325.9	1334.1	1334.1	1301.5	1277.1	1252.7	1220.2	1195.8	1155.1	1122.6	1081.9
-77.5°	1057.5	1057.5	1057.5	1033.1	1016.8	1000.6	976.2	951.8	919.2	894.8	862.3
-80°	821.6	821.6	821.6	813.5	789.1	772.8	756.5	740.3	715.8	699.6	683.3
-82.5°	626.4	626.4	626.4	618.2	602.0	593.8	577.6	561.3	553.2	536.9	528.8
-85°	455.5	463.7	463.7	455.5	447.4	431.1	423.0	414.9	406.7	398.6	382.3
-87.5°	309.1	309.1	309.1	301.0	292.8	292.8	284.7	268.4	252.2	244.0	235.9
-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: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
85°	24.4	24.4	24.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	24.4
82.5°	40.7	40.7	48.8	48.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
80°	40.7	48.8	56.9	65.1	73.2	81.3	81.3	81.3	81.3	73.2	73.2
77.5°	48.8	48.8	56.9	65.1	73.2	81.3	89.5	97.6	89.5	89.5	89.5
75°	48.8	56.9	56.9	65.1	73.2	81.3	89.5	97.6	97.6	97.6	97.6
72.5°	40.7	48.8	56.9	65.1	65.1	73.2	81.3	81.3	89.5	89.5	97.6
70°	40.7	48.8	56.9	56.9	65.1	65.1	73.2	81.3	81.3	89.5	89.5
67.5°	48.8	56.9	56.9	65.1	73.2	73.2	73.2	81.3	81.3	89.5	89.5
65°	56.9	65.1	65.1	73.2	81.3	81.3	89.5	89.5	89.5	97.6	97.6
62.5°	97.6	97.6	97.6	89.5	97.6	97.6	97.6	105.8	105.8	97.6	105.8
60°	504.3	366.1	252.2	317.3	284.7	130.2	130.2	130.2	122.0	122.0	113.9
57.5°	1187.7	1106.3	951.8	805.3	724.0	642.6	398.6	162.7	162.7	146.4	130.2
55°	1984.9	1716.4	1602.5	1407.3	1195.8	1098.2	911.1	618.2	292.8	195.2	170.8
52.5°	3074.9	2822.7	2529.9	2131.3	1846.6	1618.8	1464.2	1163.3	780.9	414.9	260.3
50°	4116.1	4002.2	3823.3	3432.8	2839.0	2456.7	2204.5	1862.8	1399.2	854.1	488.1
47.5°	6629.7	5678.0	5100.4	4799.4	4303.2	3579.2	3091.2	2708.8	2147.5	1439.8	862.3
45°	8346.2	7744.2	6825.0	6190.5	5458.4	4693.7	4059.2	3619.9	2952.9	2155.7	1350.4
42.5°	9818.5	9297.9	8468.2	7540.8	6768.0	5767.5	4954.0	4376.4	3815.2	2944.7	2017.4
40°	11713.9	11095.7	10298.5	9395.5	8492.6	7215.4	5897.6	5198.0	4579.8	3807.0	2725.1
37.5°	14837.6	13747.6	12446.0	11445.5	10265.9	9184.0	7378.1	6141.7	5409.5	4604.2	3554.8
35°	18595.8	17400.0	15228.1	13902.1	12324.0	10713.3	9086.4	7256.1	6214.9	5360.7	4319.5
32.5°	22093.7	20344.8	17562.7	16009.0	14959.6	11990.5	10306.6	8720.3	7044.6	5995.2	4758.8
30°	23061.7	21133.8	19140.8	17326.8	15537.2	13137.5	11144.5	9908.0	8085.8	6377.6	5173.6
27.5°	22085.6	20759.6	19214.0	17530.2	15594.1	13536.1	11657.0	10477.4	8850.5	6637.9	5499.0
25°	21093.2	19710.3	18628.4	17221.1	15431.4	13511.7	11673.2	10835.4	9444.3	7142.2	5678.0
22.5°	20043.8	19181.5	18286.7	16716.7	15024.7	13584.9	12202.0	11144.5	9753.4	7711.7	5751.2
20°	20100.7	19539.4	18555.1	16456.4	14951.5	14016.0	12836.5	11534.9	10087.0	8207.9	5808.1
17.5°	21011.8	20279.7	19043.2	17221.1	15610.4	14455.3	13365.2	12071.8	10428.6	8647.1	6499.6
15°	22134.4	21019.9	19726.5	18124.0	16301.8	14935.2	13772.0	12446.0	10819.1	9053.9	7117.8
12.5°	22947.9	21361.6	20149.5	18701.6	17050.2	15455.8	14040.4	12730.7	11185.1	9387.4	7581.5
10°	23224.4	21784.6	20352.9	19059.5	17432.6	15732.4	14243.8	12909.7	11502.4	9647.7	7923.2
7.5°	23370.9	22150.7	20491.2	19222.2	17660.3	15903.2	14406.5	13007.3	11754.6	9826.7	8142.8
5°	23354.6	22345.9	20596.9	19271.0	17782.4	15976.5	14520.4	13031.7	11933.5	9981.2	8272.9
2.5°	23281.4	22476.0	20767.8	19352.3	18026.4	16114.7	14740.0	13080.5	11998.6	10152.0	8362.4
0°	23549.8	22484.2	20946.7	19376.7	18189.1	16163.6	14837.6	13039.8	11909.1	10200.9	8354.3
-2.5°	22972.3	22004.2	20906.1	19165.2	17969.4	16049.7	14658.6	12909.7	11713.9	10143.9	8321.7
-5°	22874.6	21654.4	20564.4	18970.0	17603.4	15813.8	14325.1	12665.7	11404.8	9956.8	8191.6
-7.5°	22614.3	21320.9	20230.9	18815.5	17261.7	15569.7	14007.9	12413.5	11071.3	9664.0	8004.5
-10°	22044.9	20808.4	19873.0	18481.9	16846.9	15219.9	13625.5	12080.0	10680.8	9265.4	7711.7
-12.5°	21231.4	19995.0	19067.6	17774.2	16326.2	14748.1	13170.0	11648.8	10233.4	8842.4	7361.9
-15°	20312.2	19059.5	18132.1	16952.6	15553.5	14016.0	12592.4	11103.8	9720.9	8395.0	6947.0
-17.5°	19271.0	18083.3	17188.5	16041.5	14650.5	13186.3	11770.8	10420.5	9127.1	7931.3	6467.0
-20°	18067.1	16911.9	16090.3	14943.4	13666.2	12242.7	10867.9	9590.8	8427.5	7304.9	5938.3

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	16578.4	15561.6	14626.1	13601.1	12486.7	11185.1	9908.0	8777.3	7662.8	6564.7	5393.3
-25°	15057.2	14072.9	13161.9	12226.4	11160.7	10038.2	8948.1	7923.2	6833.1	5840.7	4864.5
-27.5°	13365.2	12486.7	11673.2	10811.0	9834.8	8866.8	7972.0	6971.4	6027.8	5181.8	4343.9
-30°	11559.3	10843.5	10135.8	9371.1	8582.1	7768.6	6971.4	6027.8	5287.5	4612.3	3904.6
-32.5°	9826.7	9184.0	8614.6	8045.2	7361.9	6694.8	5987.1	5287.5	4669.3	4075.5	3481.6
-35°	8305.5	7622.2	7304.9	6849.4	6304.4	5702.4	5124.8	4636.8	4140.5	3603.7	3074.9
-37.5°	6987.7	6548.4	6174.2	5832.5	5401.4	4880.8	4465.9	4067.3	3652.5	3164.4	2708.8
-40°	5954.6	5637.3	5263.1	5010.9	4661.2	4287.0	3872.1	3538.6	3188.8	2790.2	2416.0
-42.5°	5124.8	4864.5	4620.5	4352.0	4091.7	3774.5	3416.6	3099.3	2782.1	2489.2	2180.1
-45°	4441.5	4254.4	4059.2	3839.6	3611.8	3335.2	3042.4	2717.0	2489.2	2228.9	1968.6
-47.5°	3880.2	3741.9	3579.2	3408.4	3213.2	2969.1	2700.7	2464.8	2228.9	2009.3	1757.1
-50°	3432.8	3302.7	3172.5	3026.1	2855.3	2643.8	2440.4	2220.8	2001.1	1789.6	1553.7
-52.5°	3058.6	2944.7	2839.0	2717.0	2554.3	2375.3	2188.2	1993.0	1789.6	1578.1	1391.0
-55°	2798.3	2668.2	2562.4	2440.4	2294.0	2123.1	1952.3	1773.4	1578.1	1415.4	1260.9
-57.5°	2586.8	2440.4	2318.4	2188.2	2041.8	1895.4	1740.8	1578.1	1431.7	1277.1	1130.7
-60°	2407.9	2237.0	2098.7	1968.6	1830.3	1692.0	1561.9	1423.6	1285.3	1147.0	1000.6
-62.5°	2220.8	2041.8	1871.0	1749.0	1643.2	1521.2	1407.3	1277.1	1155.1	1016.8	911.1
-65°	2009.3	1838.4	1675.7	1570.0	1472.4	1366.6	1260.9	1147.0	1041.2	935.5	837.9
-67.5°	1773.4	1626.9	1513.0	1415.4	1317.8	1228.3	1130.7	1033.1	943.6	837.9	740.3
-70°	1488.6	1407.3	1342.2	1269.0	1179.5	1098.2	1008.7	919.2	821.6	732.1	642.6
-72.5°	1269.0	1220.2	1171.4	1098.2	1016.8	943.6	870.4	789.1	707.7	626.4	553.2
-75°	1041.2	1000.6	959.9	911.1	846.0	789.1	724.0	650.8	585.7	528.8	471.8
-77.5°	837.9	805.3	780.9	740.3	691.4	642.6	602.0	553.2	504.3	447.4	390.5
-80°	667.0	650.8	642.6	626.4	585.7	545.0	512.5	471.8	423.0	382.3	341.7
-82.5°	520.6	520.6	512.5	504.3	471.8	439.3	414.9	382.3	349.8	317.3	276.6
-85°	382.3	374.2	374.2	366.1	341.7	325.4	301.0	284.7	260.3	227.8	211.5
-87.5°	227.8	219.6	211.5	203.4	187.1	179.0	162.7	154.6	138.3	122.0	113.9
-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: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	0.0	0.0
85°	24.4	16.3	16.3	16.3	16.3	16.3	8.1	8.1	8.1	8.1	8.1
82.5°	48.8	48.8	40.7	40.7	32.5	24.4	16.3	16.3	16.3	8.1	8.1
80°	73.2	73.2	73.2	65.1	56.9	40.7	32.5	24.4	16.3	8.1	8.1
77.5°	89.5	81.3	81.3	73.2	73.2	65.1	48.8	40.7	24.4	16.3	8.1
75°	89.5	89.5	89.5	81.3	81.3	73.2	65.1	48.8	40.7	24.4	16.3
72.5°	97.6	89.5	89.5	89.5	81.3	73.2	65.1	56.9	48.8	32.5	16.3
70°	89.5	89.5	89.5	89.5	81.3	81.3	65.1	56.9	56.9	32.5	24.4
67.5°	89.5	89.5	89.5	81.3	81.3	73.2	65.1	56.9	56.9	40.7	24.4
65°	97.6	89.5	89.5	89.5	81.3	73.2	65.1	56.9	56.9	48.8	32.5
62.5°	105.8	97.6	97.6	89.5	81.3	73.2	65.1	56.9	56.9	48.8	32.5
60°	113.9	105.8	97.6	97.6	89.5	81.3	65.1	65.1	56.9	48.8	32.5
57.5°	122.0	113.9	113.9	105.8	97.6	89.5	73.2	65.1	56.9	48.8	40.7
55°	146.4	130.2	122.0	122.0	113.9	97.6	81.3	65.1	56.9	48.8	40.7
52.5°	195.2	154.6	138.3	138.3	130.2	113.9	89.5	73.2	56.9	48.8	40.7
50°	309.1	195.2	162.7	146.4	146.4	130.2	105.8	81.3	56.9	48.8	40.7
47.5°	488.1	325.4	195.2	170.8	162.7	154.6	122.0	81.3	65.1	48.8	40.7
45°	805.3	479.9	317.3	203.4	170.8	162.7	138.3	89.5	65.1	56.9	40.7
42.5°	1106.3	748.4	488.1	244.0	203.4	179.0	146.4	97.6	73.2	56.9	40.7
40°	1740.8	1025.0	683.3	398.6	235.9	187.1	162.7	113.9	73.2	56.9	40.7
37.5°	2359.0	1358.5	919.2	585.7	268.4	211.5	170.8	122.0	81.3	56.9	48.8
35°	2977.3	1903.5	1138.9	780.9	357.9	252.2	179.0	130.2	81.3	56.9	48.8
32.5°	3530.4	2416.0	1366.6	976.2	536.9	301.0	195.2	138.3	89.5	65.1	48.8
30°	3986.0	2887.8	1773.4	1147.0	699.6	366.1	211.5	138.3	97.6	65.1	48.8
27.5°	4327.6	3253.9	2188.2	1325.9	837.9	431.1	244.0	154.6	97.6	65.1	48.8
25°	4604.2	3538.6	2554.3	1513.0	959.9	536.9	292.8	162.7	105.8	73.2	48.8
22.5°	4823.8	3774.5	2855.3	1765.2	1106.3	642.6	357.9	179.0	105.8	73.2	48.8
20°	5124.8	4010.4	3058.6	2033.7	1260.9	740.3	414.9	195.2	105.8	73.2	56.9
17.5°	5385.1	4246.3	3221.3	2261.4	1415.4	813.5	479.9	211.5	113.9	73.2	56.9
15°	5686.1	4474.1	3367.7	2440.4	1561.9	878.5	536.9	227.8	113.9	81.3	56.9
12.5°	6011.5	4685.6	3473.5	2586.8	1716.4	935.5	585.7	260.3	122.0	81.3	56.9
10°	6345.0	4864.5	3563.0	2692.6	1830.3	992.4	618.2	292.8	130.2	81.3	56.9
7.5°	6678.5	5027.2	3676.9	2741.4	1879.1	1057.5	634.5	325.4	130.2	89.5	56.9
5°	6906.3	5133.0	3839.6	2773.9	1903.5	1130.7	658.9	366.1	138.3	89.5	56.9
2.5°	7101.6	5198.0	4010.4	2798.3	1911.6	1171.4	650.8	390.5	146.4	89.5	56.9
0°	7191.0	5198.0	4124.3	2782.1	1887.2	1212.1	650.8	414.9	146.4	89.5	56.9
-2.5°	7052.7	5344.5	4091.7	2790.2	1895.4	1212.1	683.3	423.0	162.7	97.6	56.9
-5°	6833.1	5401.4	3994.1	2749.5	1879.1	1212.1	724.0	431.1	170.8	97.6	65.1
-7.5°	6621.6	5425.8	3880.2	2708.8	1854.7	1179.5	732.1	423.0	187.1	105.8	65.1
-10°	6345.0	5157.4	3733.8	2635.6	1805.9	1155.1	748.4	423.0	195.2	105.8	65.1
-12.5°	6027.8	4832.0	3554.8	2529.9	1749.0	1130.7	756.5	423.0	203.4	113.9	65.1
-15°	5661.7	4498.5	3351.5	2416.0	1667.6	1098.2	740.3	414.9	211.5	113.9	73.2
-17.5°	5246.9	4173.1	3140.0	2277.7	1578.1	1057.5	707.7	406.7	211.5	113.9	73.2
-20°	4775.0	3847.7	2904.1	2139.4	1472.4	1008.7	675.2	390.5	211.5	113.9	73.2

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	4352.0	3546.7	2660.0	1984.9	1358.5	951.8	634.5	374.2	211.5	122.0	73.2
-25°	4002.2	3253.9	2472.9	1830.3	1236.5	886.7	593.8	357.9	211.5	122.0	73.2
-27.5°	3636.2	2936.6	2277.7	1683.9	1155.1	829.7	553.2	341.7	203.4	122.0	73.2
-30°	3262.0	2627.5	2074.3	1521.2	1073.8	772.8	520.6	317.3	203.4	122.0	73.2
-32.5°	2920.3	2375.3	1887.2	1358.5	984.3	715.8	488.1	309.1	195.2	122.0	73.2
-35°	2586.8	2147.5	1692.0	1228.3	886.7	658.9	455.5	301.0	195.2	122.0	73.2
-37.5°	2310.2	1936.0	1513.0	1138.9	829.7	610.1	423.0	284.7	187.1	122.0	73.2
-40°	2082.5	1740.8	1342.2	1041.2	780.9	561.3	390.5	276.6	187.1	122.0	73.2
-42.5°	1871.0	1553.7	1236.5	959.9	732.1	528.8	366.1	268.4	179.0	122.0	73.2
-45°	1683.9	1391.0	1130.7	886.7	675.2	488.1	349.8	252.2	170.8	122.0	81.3
-47.5°	1496.8	1277.1	1033.1	821.6	618.2	439.3	333.5	244.0	162.7	113.9	81.3
-50°	1350.4	1155.1	951.8	748.4	561.3	423.0	317.3	227.8	162.7	113.9	81.3
-52.5°	1220.2	1041.2	862.3	675.2	512.5	398.6	301.0	211.5	154.6	113.9	81.3
-55°	1098.2	935.5	772.8	602.0	479.9	374.2	276.6	195.2	154.6	113.9	81.3
-57.5°	976.2	837.9	683.3	545.0	439.3	349.8	260.3	195.2	154.6	113.9	81.3
-60°	878.5	748.4	618.2	504.3	406.7	317.3	235.9	187.1	146.4	113.9	81.3
-62.5°	797.2	675.2	561.3	455.5	374.2	284.7	227.8	187.1	146.4	113.9	73.2
-65°	715.8	610.1	504.3	414.9	333.5	268.4	219.6	179.0	146.4	113.9	73.2
-67.5°	634.5	536.9	455.5	366.1	309.1	260.3	211.5	179.0	138.3	105.8	73.2
-70°	553.2	471.8	398.6	341.7	292.8	244.0	203.4	170.8	138.3	97.6	65.1
-72.5°	488.1	414.9	357.9	317.3	276.6	235.9	195.2	162.7	130.2	89.5	56.9
-75°	414.9	366.1	325.4	284.7	252.2	219.6	187.1	146.4	113.9	81.3	56.9
-77.5°	349.8	317.3	284.7	260.3	227.8	195.2	162.7	130.2	105.8	73.2	48.8
-80°	301.0	276.6	252.2	227.8	203.4	170.8	146.4	113.9	89.5	65.1	40.7
-82.5°	244.0	227.8	203.4	187.1	170.8	146.4	122.0	97.6	65.1	48.8	32.5
-85°	187.1	170.8	162.7	146.4	130.2	105.8	81.3	65.1	48.8	32.5	16.3
-87.5°	97.6	89.5	81.3	73.2	65.1	48.8	40.7	32.5	24.4	16.3	8.1
-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: P722479

CATALOG NUMBER: IFLD-L-SA8C-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°	8.1	0.0	0.0	0.0
77.5°	8.1	0.0	0.0	0.0
75°	8.1	8.1	0.0	0.0
72.5°	8.1	8.1	0.0	0.0
70°	8.1	8.1	0.0	0.0
67.5°	16.3	8.1	0.0	0.0
65°	16.3	8.1	0.0	0.0
62.5°	16.3	8.1	0.0	0.0
60°	16.3	8.1	0.0	0.0
57.5°	24.4	8.1	8.1	0.0
55°	24.4	8.1	8.1	0.0
52.5°	24.4	8.1	8.1	0.0
50°	24.4	16.3	8.1	0.0
47.5°	24.4	16.3	8.1	0.0
45°	24.4	16.3	8.1	0.0
42.5°	24.4	16.3	8.1	0.0
40°	32.5	16.3	8.1	0.0
37.5°	32.5	16.3	8.1	0.0
35°	32.5	16.3	8.1	0.0
32.5°	32.5	16.3	8.1	0.0
30°	32.5	16.3	8.1	0.0
27.5°	32.5	24.4	8.1	0.0
25°	32.5	24.4	8.1	0.0
22.5°	40.7	24.4	8.1	0.0
20°	40.7	24.4	8.1	0.0
17.5°	40.7	24.4	8.1	0.0
15°	40.7	24.4	8.1	0.0
12.5°	40.7	24.4	8.1	0.0
10°	40.7	24.4	8.1	0.0
7.5°	40.7	24.4	8.1	0.0
5°	40.7	24.4	8.1	0.0
2.5°	40.7	24.4	8.1	0.0
0°	40.7	24.4	8.1	0.0
-2.5°	40.7	24.4	8.1	0.0
-5°	40.7	24.4	8.1	0.0
-7.5°	40.7	24.4	8.1	0.0
-10°	40.7	24.4	8.1	0.0
-12.5°	48.8	24.4	8.1	0.0
-15°	48.8	24.4	8.1	0.0
-17.5°	48.8	24.4	8.1	0.0
-20°	48.8	24.4	8.1	0.0

REPORT NUMBER: P722479

CATALOG NUMBER: IFLD-L-SA8C-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	48.8	24.4	8.1	0.0
-25°	48.8	24.4	8.1	0.0
-27.5°	48.8	24.4	8.1	0.0
-30°	48.8	24.4	8.1	0.0
-32.5°	48.8	24.4	8.1	0.0
-35°	48.8	24.4	8.1	0.0
-37.5°	48.8	24.4	8.1	0.0
-40°	48.8	24.4	8.1	0.0
-42.5°	40.7	24.4	8.1	0.0
-45°	48.8	24.4	8.1	0.0
-47.5°	48.8	24.4	8.1	0.0
-50°	48.8	24.4	8.1	0.0
-52.5°	48.8	24.4	8.1	0.0
-55°	48.8	24.4	8.1	0.0
-57.5°	48.8	24.4	8.1	0.0
-60°	48.8	24.4	8.1	0.0
-62.5°	40.7	24.4	8.1	0.0
-65°	40.7	16.3	8.1	0.0
-67.5°	40.7	16.3	8.1	0.0
-70°	40.7	16.3	8.1	0.0
-72.5°	32.5	16.3	8.1	0.0
-75°	32.5	16.3	8.1	0.0
-77.5°	24.4	8.1	0.0	0.0
-80°	24.4	8.1	0.0	0.0
-82.5°	16.3	8.1	0.0	0.0
-85°	8.1	8.1	0.0	0.0
-87.5°	8.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)