

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: P722472

Luminaire Tested: **IFLD-L-SA7A-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722472
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

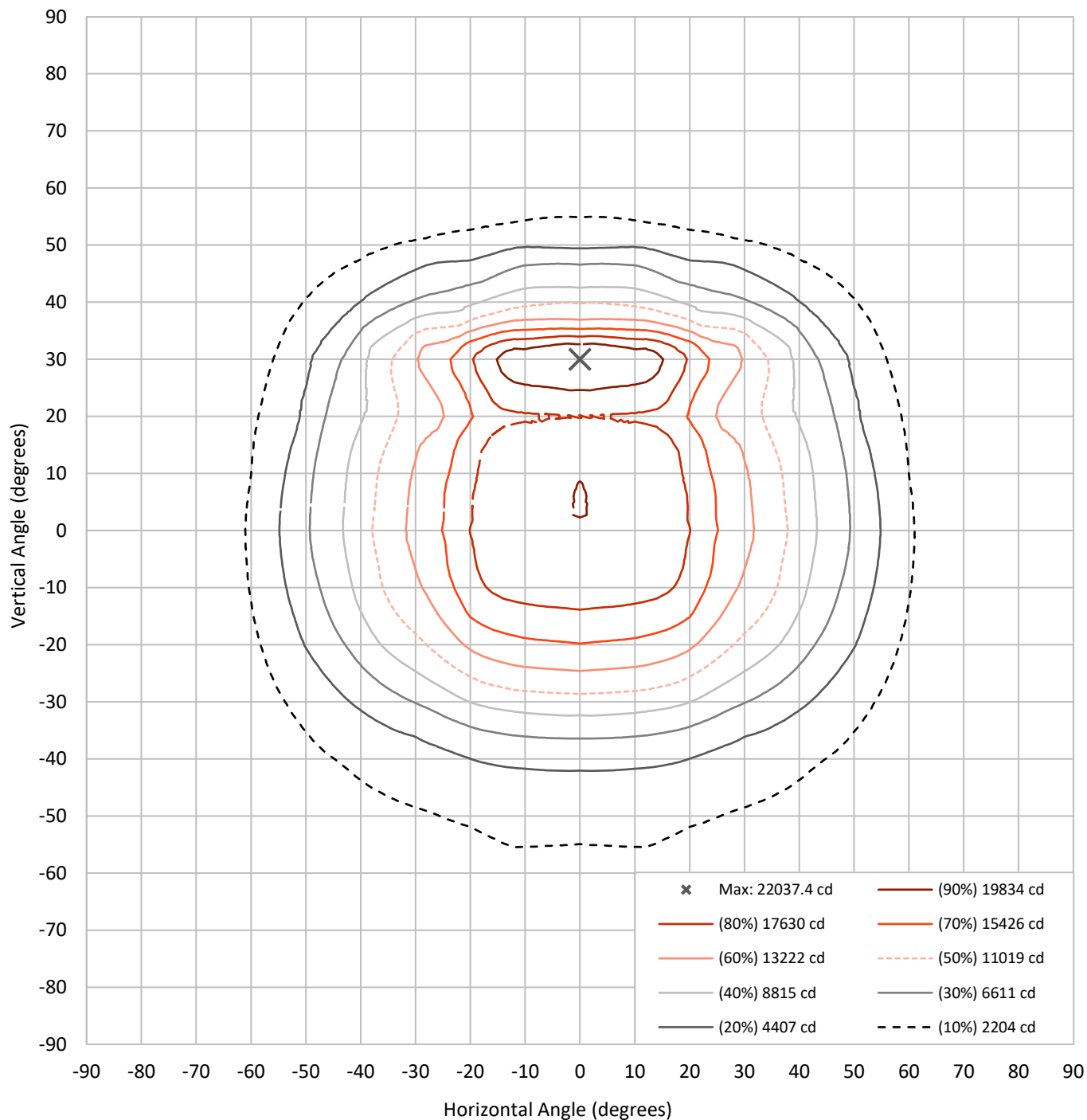
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	31567.2 lumens	Max Intensity:	22037.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	145.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	20138.5 lumens	Field Lumens:	29760.8 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		



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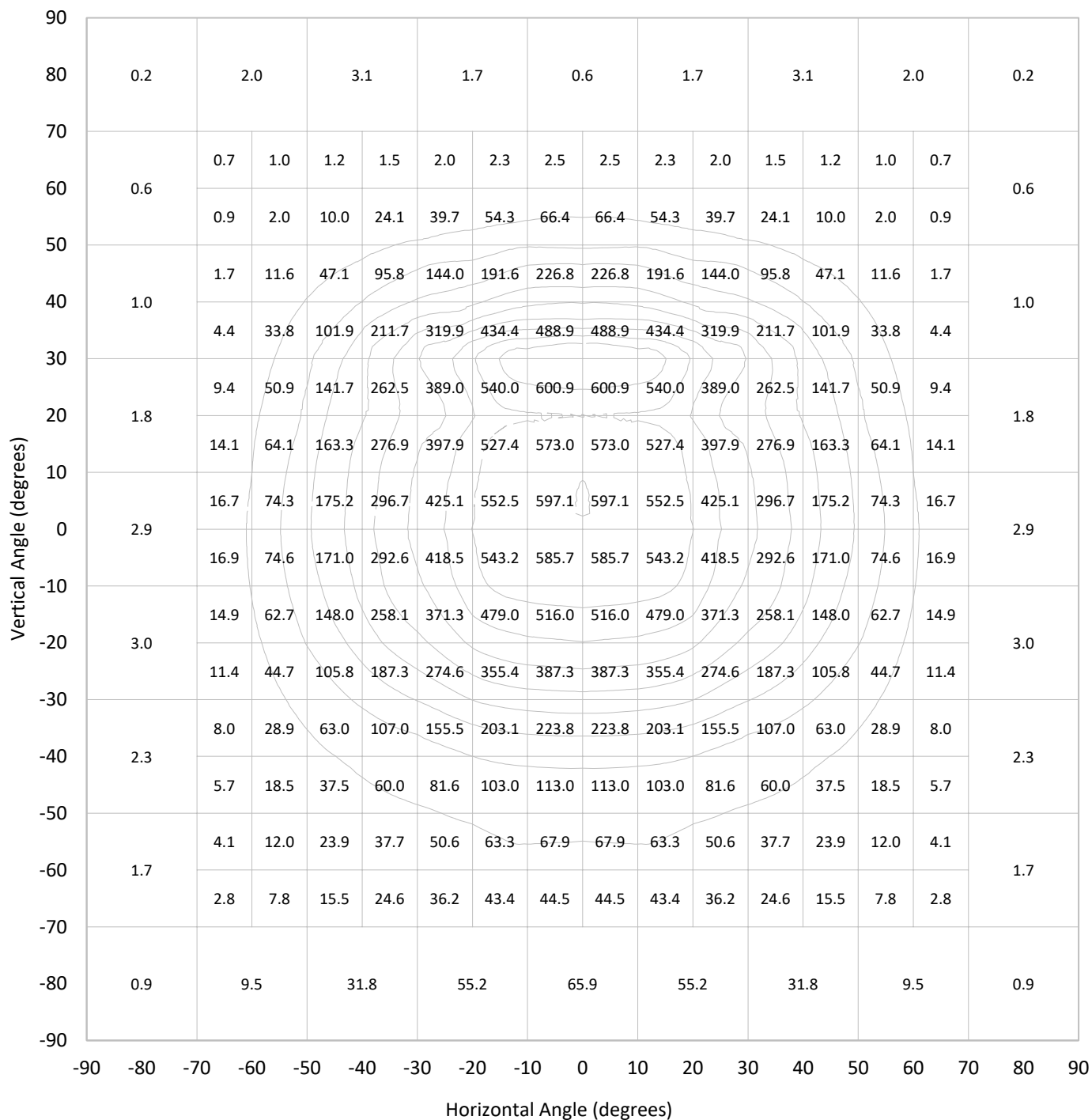
Iso-Candela Plot



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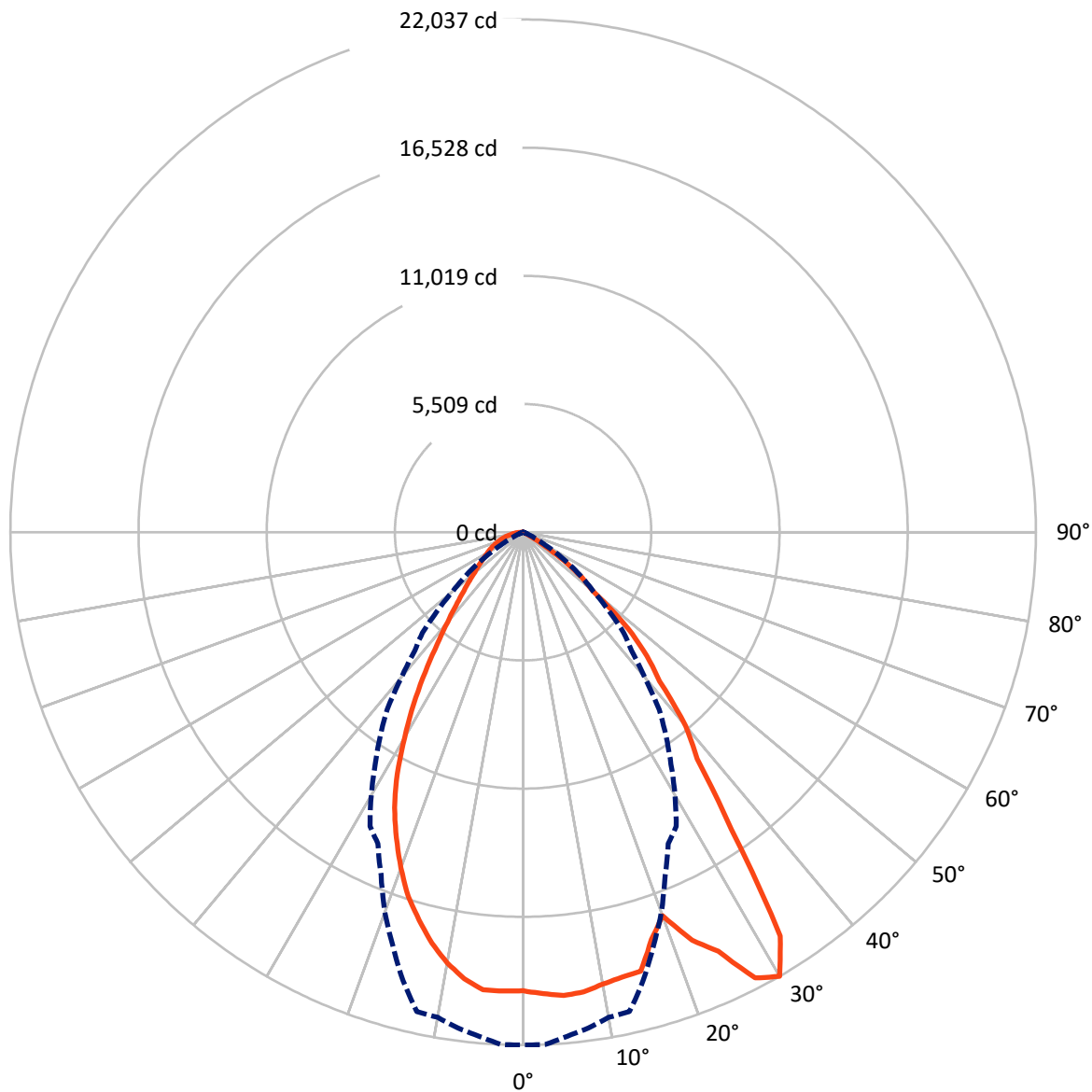
Lumen Table



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Luminous Intensity Polar Plot

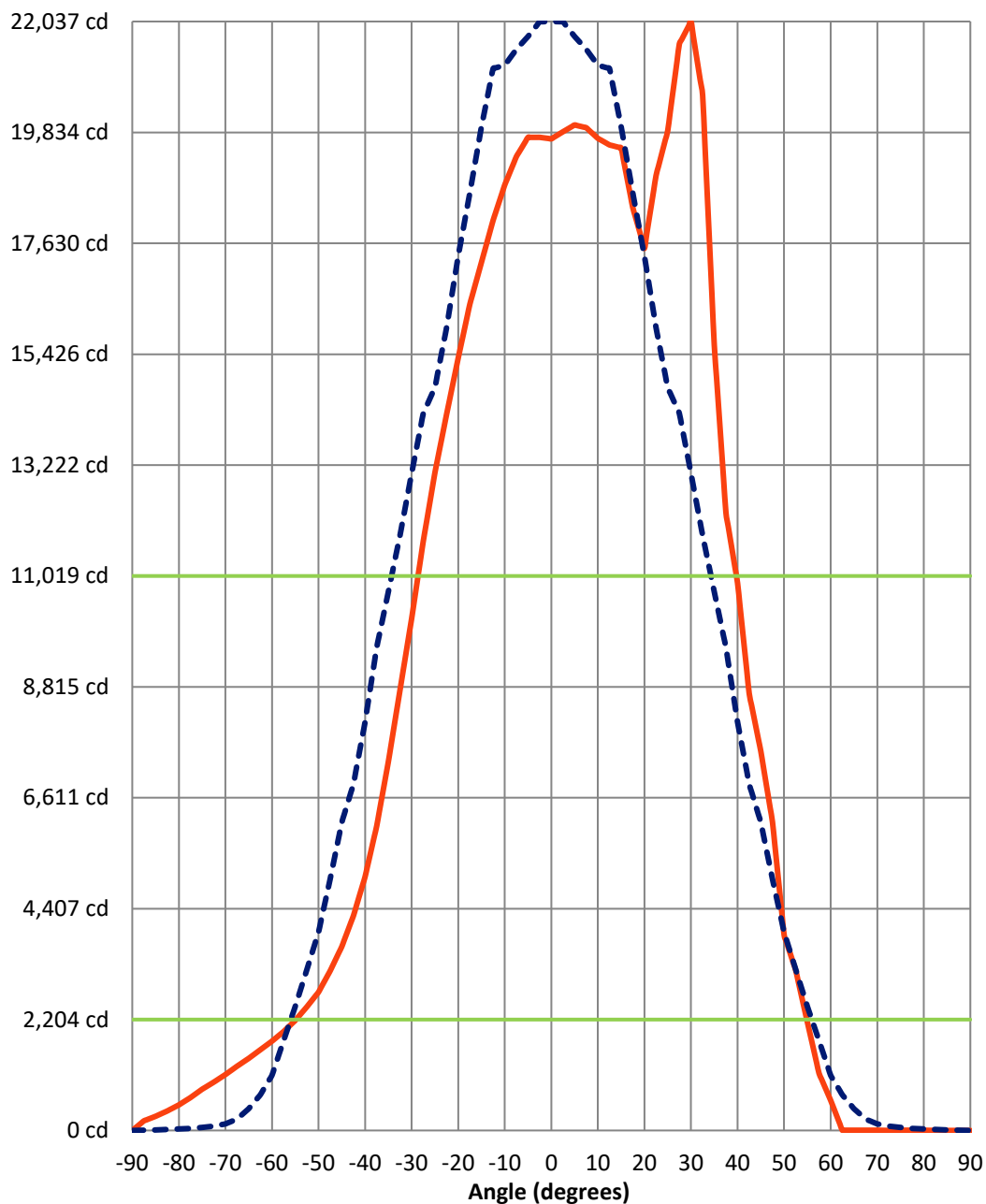


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 20138.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 29760.8

Efficiency: 94.3%

Spill:

Lumens: 1806.4

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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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	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	0.0	5.0	5.0	5.0	10.1	10.1	10.1	10.1	10.1	10.1	15.1
82.5°	0.0	5.0	5.0	5.0	10.1	10.1	10.1	10.1	15.1	15.1	20.1
80°	5.0	5.0	5.0	5.0	10.1	10.1	10.1	15.1	15.1	20.1	20.1
77.5°	5.0	5.0	5.0	10.1	10.1	10.1	15.1	15.1	20.1	20.1	25.1
75°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	25.1
72.5°	0.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	20.1
70°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	20.1
67.5°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	20.1	20.1	20.1	25.1
65°	5.0	5.0	5.0	10.1	15.1	15.1	20.1	25.1	25.1	30.2	35.2
62.5°	5.0	10.1	10.1	15.1	20.1	25.1	55.3	85.4	85.4	60.3	50.3
60°	598.1	648.3	643.3	583.0	507.6	427.2	412.1	397.0	366.9	321.6	336.7
57.5°	1135.8	1196.1	1221.2	1206.2	1165.9	1095.6	1055.4	1010.2	949.8	879.5	799.1
55°	2151.0	2176.1	2120.8	2015.3	1899.7	1784.1	1743.9	1683.6	1593.1	1502.7	1382.1
52.5°	3181.2	3266.7	3241.5	3136.0	2980.2	2774.2	2548.0	2372.1	2266.6	2166.1	2045.4
50°	3884.8	3920.0	3990.4	4116.0	4161.2	4020.5	3653.6	3181.2	2844.5	3015.4	2884.7
47.5°	6131.3	6307.2	6272.0	6181.5	6030.8	5648.8	5136.2	4714.0	4362.3	4246.7	4266.8
45°	7533.4	7603.8	7578.7	7538.5	7468.1	7111.3	6543.4	5895.1	5568.4	5437.7	5302.0
42.5°	8684.3	8759.7	8774.8	8779.8	8704.4	8377.7	7865.1	7216.8	6890.2	6513.2	6216.7
40°	10880.5	10991.1	10865.4	10699.6	10448.3	10076.4	9573.8	8975.8	8397.8	7935.5	7583.7
37.5°	12282.7	12418.4	12468.6	12458.6	12403.3	12242.5	11624.3	11056.4	10171.9	9136.6	9322.6
35°	15609.6	15750.4	15710.1	15559.4	15479.0	15308.1	14705.0	14031.6	12920.9	11795.2	11493.6
32.5°	20569.9	20876.5	20303.6	19675.4	19288.4	19424.1	18811.0	17162.6	16649.9	14619.6	13679.8
30°	22037.4	22032.4	21740.9	21484.6	21168.0	21102.7	19946.8	18630.0	17373.6	15951.4	14765.3
27.5°	21590.1	21499.7	21253.4	21067.5	20771.0	20615.2	19484.4	18439.1	16986.7	15715.2	14569.3
25°	19866.4	19936.7	19685.4	19650.3	19534.7	19233.1	18670.3	17494.3	16197.6	14790.5	13966.3
22.5°	18976.8	18951.7	18650.1	18474.3	18615.0	18293.3	18067.2	16881.1	15529.2	14343.2	13353.1
20°	17529.4	17534.5	17459.1	17444.0	17358.6	17212.8	17031.9	16192.6	15237.7	14222.6	13031.5
17.5°	18338.6	18544.6	18635.1	17886.3	18097.3	17931.5	17740.5	16569.5	15850.9	14951.3	13398.4
15°	19524.6	19449.2	19358.8	19318.6	19203.0	19047.2	18700.4	17765.6	16529.3	15599.6	14388.4
12.5°	19584.9	19439.2	19404.0	19399.0	19278.4	19062.3	18725.5	17951.6	16856.0	15725.2	14740.2
10°	19715.6	19564.8	19544.7	19569.8	19383.9	19248.2	18911.5	18192.8	16956.5	15941.3	15011.6
7.5°	19926.7	19675.4	19791.0	19715.6	19630.1	19414.0	19052.2	18348.6	17323.4	16227.8	15252.8
5°	19981.9	19705.5	19831.2	19760.8	19635.2	19424.1	19032.1	18449.1	17549.5	16343.4	15348.3
2.5°	19846.3	19765.8	19710.6	19579.9	19524.6	19293.4	18921.5	18298.4	17444.0	16293.1	15328.2
0°	19705.5	19775.9	19650.3	19519.6	19494.5	19308.5	18991.9	18429.0	17690.3	16433.8	15499.1
-2.5°	19735.7	19680.4	19595.0	19459.3	19328.6	19062.3	18775.8	18248.1	17454.0	16127.3	15257.8
-5°	19735.7	19479.4	19489.4	19494.5	19363.8	19087.4	18740.6	18293.3	17313.3	16122.3	15187.5
-7.5°	19353.7	19132.6	19097.4	19067.3	19032.1	18775.8	18504.4	17946.6	17077.1	15991.6	14991.5
-10°	18790.9	18574.8	18594.9	18549.6	18439.1	18268.2	18062.1	17559.6	16845.9	15579.5	14594.5
-12.5°	18087.3	17991.8	17936.5	17861.1	17750.6	17599.8	17388.7	16916.3	16152.4	15071.9	14137.1
-15°	17253.0	17182.7	17132.4	17087.2	16926.4	16770.6	16494.1	16056.9	15579.5	14418.6	13463.7
-17.5°	16418.8	16242.9	16172.5	16112.2	16006.7	15755.4	15504.1	15177.4	14509.0	13589.3	12770.2
-20°	15348.3	15242.8	15157.3	15076.9	14926.1	14730.1	14524.1	14147.2	13569.2	12825.4	11976.1

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	14227.6	14167.3	14096.9	13996.4	13895.9	13709.9	13423.5	13061.6	12609.3	11805.2	11011.2
-25°	13071.7	12956.1	12870.7	12775.2	12694.8	12523.9	12247.5	11900.7	11332.8	10639.3	9975.9
-27.5°	11709.7	11599.2	11553.9	11443.4	11373.0	11217.2	10940.8	10619.2	10106.6	9523.6	8850.2
-30°	10171.9	10192.0	10141.7	10036.2	9950.8	9749.7	9538.7	9267.3	8865.2	8307.4	7704.3
-32.5°	8749.6	8774.8	8714.5	8603.9	8493.3	8347.6	8151.6	7905.3	7603.8	7071.1	6548.4
-35°	7327.4	7317.3	7267.1	7201.7	7126.4	7005.7	6784.6	6598.7	6251.9	5880.0	5518.2
-37.5°	6050.9	6076.0	6060.9	6025.7	5940.3	5839.8	5658.9	5488.0	5231.7	4905.0	4623.6
-40°	5040.7	5070.9	5050.8	5015.6	4940.2	4879.9	4759.3	4608.5	4402.5	4121.0	3884.8
-42.5°	4266.8	4286.9	4261.7	4231.6	4166.3	4121.0	4025.5	3899.9	3729.0	3512.9	3301.8
-45°	3653.6	3658.7	3633.5	3613.4	3563.2	3507.9	3427.5	3327.0	3191.3	3040.5	2869.6
-47.5°	3171.2	3166.2	3141.0	3120.9	3080.7	3030.5	2965.1	2874.7	2769.1	2653.5	2517.8
-50°	2749.0	2774.2	2764.1	2744.0	2713.8	2678.7	2613.3	2517.8	2412.3	2326.9	2231.4
-52.5°	2457.5	2462.6	2457.5	2457.5	2452.5	2427.4	2352.0	2256.5	2140.9	2065.5	1985.1
-55°	2186.2	2211.3	2221.3	2231.4	2236.4	2236.4	2145.9	2045.4	1934.9	1859.5	1799.2
-57.5°	1965.0	1980.1	1990.2	2015.3	2035.4	2050.5	1970.1	1879.6	1794.2	1723.8	1668.5
-60°	1774.1	1794.2	1809.2	1834.4	1849.4	1859.5	1809.2	1748.9	1698.7	1653.4	1573.0
-62.5°	1603.2	1618.3	1633.3	1648.4	1663.5	1673.5	1653.4	1623.3	1598.2	1578.1	1477.5
-65°	1432.3	1447.4	1462.5	1482.6	1497.6	1507.7	1502.7	1482.6	1462.5	1442.4	1351.9
-67.5°	1276.5	1291.6	1311.7	1316.7	1326.8	1331.8	1321.7	1306.7	1281.5	1256.4	1186.1
-70°	1110.7	1120.7	1130.8	1130.8	1130.8	1125.7	1115.7	1095.6	1070.5	1035.3	980.0
-72.5°	959.9	969.9	980.0	964.9	954.9	939.8	924.7	899.6	874.5	849.3	819.2
-75°	819.2	824.2	824.2	804.1	789.0	773.9	753.8	738.8	713.6	693.5	668.4
-77.5°	653.3	653.3	653.3	638.3	628.2	618.2	603.1	588.0	567.9	552.8	532.7
-80°	507.6	507.6	507.6	502.6	487.5	477.4	467.4	457.3	442.3	432.2	422.2
-82.5°	387.0	387.0	387.0	381.9	371.9	366.9	356.8	346.8	341.7	331.7	326.7
-85°	281.4	286.5	286.5	281.4	276.4	266.4	261.3	256.3	251.3	246.3	236.2
-87.5°	191.0	191.0	191.0	185.9	180.9	180.9	175.9	165.8	155.8	150.8	145.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	15.1	15.1	15.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	15.1
82.5°	25.1	25.1	30.2	30.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
80°	25.1	30.2	35.2	40.2	45.2	50.3	50.3	50.3	50.3	45.2	45.2
77.5°	30.2	30.2	35.2	40.2	45.2	50.3	55.3	60.3	55.3	55.3	55.3
75°	30.2	35.2	35.2	40.2	45.2	50.3	55.3	60.3	60.3	60.3	60.3
72.5°	25.1	30.2	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3	60.3
70°	25.1	30.2	35.2	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3
67.5°	30.2	35.2	35.2	40.2	45.2	45.2	45.2	50.3	50.3	55.3	55.3
65°	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3	55.3	60.3	60.3
62.5°	60.3	60.3	60.3	55.3	60.3	60.3	60.3	65.3	65.3	60.3	65.3
60°	311.6	226.2	155.8	196.0	175.9	80.4	80.4	80.4	75.4	75.4	70.4
57.5°	733.7	683.5	588.0	497.5	447.3	397.0	246.3	100.5	100.5	90.5	80.4
55°	1226.3	1060.4	990.1	869.4	738.8	678.5	562.9	381.9	180.9	120.6	105.5
52.5°	1899.7	1743.9	1563.0	1316.7	1140.8	1000.1	904.6	718.7	482.5	256.3	160.8
50°	2543.0	2472.6	2362.1	2120.8	1753.9	1517.7	1361.9	1150.9	864.4	527.7	301.5
47.5°	4095.9	3507.9	3151.1	2965.1	2658.6	2211.3	1909.7	1673.5	1326.8	889.5	532.7
45°	5156.3	4784.4	4216.5	3824.5	3372.2	2899.8	2507.8	2236.4	1824.3	1331.8	834.3
42.5°	6065.9	5744.3	5231.7	4658.8	4181.3	3563.2	3060.6	2703.8	2357.0	1819.3	1246.4
40°	7236.9	6855.0	6362.5	5804.6	5246.8	4457.7	3643.6	3211.4	2829.4	2352.0	1683.6
37.5°	9166.8	8493.3	7689.2	7071.1	6342.4	5673.9	4558.3	3794.4	3342.1	2844.5	2196.2
35°	11488.6	10749.8	9408.0	8588.8	7613.8	6618.8	5613.6	4482.9	3839.6	3311.9	2668.6
32.5°	13649.6	12569.1	10850.4	9890.5	9242.2	7407.8	6367.5	5387.5	4352.2	3703.9	2940.0
30°	14247.7	13056.6	11825.3	10704.6	9599.0	8116.4	6885.1	6121.2	4995.5	3940.1	3196.3
27.5°	13644.6	12825.4	11870.6	10830.3	9634.2	8362.7	7201.7	6473.0	5467.9	4100.9	3397.3
25°	13031.5	12177.1	11508.7	10639.3	9533.6	8347.6	7211.8	6694.2	5834.8	4412.5	3507.9
22.5°	12383.2	11850.5	11297.6	10327.7	9282.4	8392.8	7538.5	6885.1	6025.7	4764.3	3553.1
20°	12418.4	12071.6	11463.5	10166.9	9237.1	8659.2	7930.5	7126.4	6231.8	5070.9	3588.3
17.5°	12981.2	12528.9	11765.0	10639.3	9644.2	8930.6	8257.1	7458.0	6442.9	5342.3	4015.5
15°	13674.8	12986.3	12187.2	11197.1	10071.4	9227.1	8508.4	7689.2	6684.1	5593.5	4397.4
12.5°	14177.3	13197.3	12448.5	11553.9	10533.7	9548.7	8674.3	7865.1	6910.3	5799.6	4683.9
10°	14348.2	13458.7	12574.2	11775.1	10769.9	9719.6	8799.9	7975.7	7106.3	5960.4	4895.0
7.5°	14438.7	13684.8	12659.6	11875.6	10910.7	9825.1	8900.4	8036.0	7262.0	6071.0	5030.7
5°	14428.6	13805.4	12724.9	11905.7	10986.0	9870.4	8970.8	8051.1	7372.6	6166.5	5111.1
2.5°	14383.4	13885.8	12830.5	11956.0	11136.8	9955.8	9106.5	8081.2	7412.8	6272.0	5166.4
0°	14549.2	13890.9	12941.0	11971.1	11237.3	9985.9	9166.8	8056.1	7357.5	6302.2	5161.3
-2.5°	14192.4	13594.4	12915.9	11840.4	11101.6	9915.6	9056.2	7975.7	7236.9	6267.0	5141.2
-5°	14132.1	13378.3	12704.8	11719.8	10875.5	9769.8	8850.2	7824.9	7045.9	6151.4	5060.8
-7.5°	13971.3	13172.2	12498.8	11624.3	10664.4	9619.1	8654.2	7669.1	6839.9	5970.5	4945.2
-10°	13619.5	12855.6	12277.6	11418.3	10408.1	9403.0	8417.9	7463.1	6598.7	5724.2	4764.3
-12.5°	13116.9	12353.0	11780.1	10981.0	10086.5	9111.5	8136.5	7196.7	6322.3	5462.9	4548.2
-15°	12549.0	11775.1	11202.2	10473.4	9609.0	8659.2	7779.7	6860.0	6005.6	5186.5	4291.9
-17.5°	11905.7	11172.0	10619.2	9910.6	9051.2	8146.6	7272.1	6437.8	5638.8	4900.0	3995.4
-20°	11161.9	10448.3	9940.7	9232.1	8443.1	7563.6	6714.3	5925.2	5206.6	4513.0	3668.7

REPORT NUMBER: P722472

CATALOG NUMBER: IFLD-L-SA7A-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°	10242.3	9614.0	9036.1	8402.9	7714.4	6910.3	6121.2	5422.7	4734.2	4055.7	3332.0
-25°	9302.5	8694.4	8131.5	7553.5	6895.2	6201.6	5528.2	4895.0	4221.5	3608.4	3005.3
-27.5°	8257.1	7714.4	7211.8	6679.1	6076.0	5477.9	4925.1	4307.0	3724.0	3201.3	2683.7
-30°	7141.4	6699.2	6261.9	5789.5	5302.0	4799.5	4307.0	3724.0	3266.7	2849.5	2412.3
-32.5°	6071.0	5673.9	5322.2	4970.4	4548.2	4136.1	3698.9	3266.7	2884.7	2517.8	2151.0
-35°	5131.2	4709.0	4513.0	4231.6	3894.9	3523.0	3166.2	2864.6	2558.1	2226.4	1899.7
-37.5°	4317.0	4045.6	3814.5	3603.4	3337.0	3015.4	2759.1	2512.8	2256.5	1955.0	1673.5
-40°	3678.8	3482.8	3251.6	3095.8	2879.7	2648.5	2392.2	2186.2	1970.1	1723.8	1492.6
-42.5°	3166.2	3005.3	2854.6	2688.7	2527.9	2331.9	2110.8	1914.8	1718.8	1537.8	1346.9
-45°	2744.0	2628.4	2507.8	2372.1	2231.4	2060.5	1879.6	1678.6	1537.8	1377.0	1216.2
-47.5°	2397.2	2311.8	2211.3	2105.7	1985.1	1834.4	1668.5	1522.8	1377.0	1241.3	1085.5
-50°	2120.8	2040.4	1960.0	1869.5	1764.0	1633.3	1507.7	1372.0	1236.3	1105.6	959.9
-52.5°	1889.6	1819.3	1753.9	1678.6	1578.1	1467.5	1351.9	1231.3	1105.6	975.0	859.4
-55°	1728.8	1648.4	1583.1	1507.7	1417.2	1311.7	1206.2	1095.6	975.0	874.5	779.0
-57.5°	1598.2	1507.7	1432.3	1351.9	1261.4	1171.0	1075.5	975.0	884.5	789.0	698.6
-60°	1487.6	1382.1	1296.6	1216.2	1130.8	1045.3	964.9	879.5	794.1	708.6	618.2
-62.5°	1372.0	1261.4	1155.9	1080.5	1015.2	939.8	869.4	789.0	713.6	628.2	562.9
-65°	1241.3	1135.8	1035.3	969.9	909.6	844.3	779.0	708.6	643.3	577.9	517.6
-67.5°	1095.6	1005.1	934.8	874.5	814.2	758.9	698.6	638.3	583.0	517.6	457.3
-70°	919.7	869.4	829.2	784.0	728.7	678.5	623.2	567.9	507.6	452.3	397.0
-72.5°	784.0	753.8	723.7	678.5	628.2	583.0	537.7	487.5	437.2	387.0	341.7
-75°	643.3	618.2	593.0	562.9	522.7	487.5	447.3	402.1	361.8	326.7	291.5
-77.5°	517.6	497.5	482.5	457.3	427.2	397.0	371.9	341.7	311.6	276.4	241.2
-80°	412.1	402.1	397.0	387.0	361.8	336.7	316.6	291.5	261.3	236.2	211.1
-82.5°	321.6	321.6	316.6	311.6	291.5	271.4	256.3	236.2	216.1	196.0	170.9
-85°	236.2	231.2	231.2	226.2	211.1	201.0	185.9	175.9	160.8	140.7	130.7
-87.5°	140.7	135.7	130.7	125.6	115.6	110.6	100.5	95.5	85.4	75.4	70.4
-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: P722472

CATALOG NUMBER: IFLD-L-SA7A-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	15.1	10.1	10.1	10.1	10.1	10.1	5.0	5.0	5.0	5.0	5.0
82.5°	30.2	30.2	25.1	25.1	20.1	15.1	10.1	10.1	10.1	5.0	5.0
80°	45.2	45.2	45.2	40.2	35.2	25.1	20.1	15.1	10.1	5.0	5.0
77.5°	55.3	50.3	50.3	45.2	45.2	40.2	30.2	25.1	15.1	10.1	5.0
75°	55.3	55.3	55.3	50.3	50.3	45.2	40.2	30.2	25.1	15.1	10.1
72.5°	60.3	55.3	55.3	55.3	50.3	45.2	40.2	35.2	30.2	20.1	10.1
70°	55.3	55.3	55.3	55.3	50.3	50.3	40.2	35.2	35.2	20.1	15.1
67.5°	55.3	55.3	55.3	50.3	50.3	45.2	40.2	35.2	35.2	25.1	15.1
65°	60.3	55.3	55.3	55.3	50.3	45.2	40.2	35.2	35.2	30.2	20.1
62.5°	65.3	60.3	60.3	55.3	50.3	45.2	40.2	35.2	35.2	30.2	20.1
60°	70.4	65.3	60.3	60.3	55.3	50.3	40.2	40.2	35.2	30.2	20.1
57.5°	75.4	70.4	70.4	65.3	60.3	55.3	45.2	40.2	35.2	30.2	25.1
55°	90.5	80.4	75.4	75.4	70.4	60.3	50.3	40.2	35.2	30.2	25.1
52.5°	120.6	95.5	85.4	85.4	80.4	70.4	55.3	45.2	35.2	30.2	25.1
50°	191.0	120.6	100.5	90.5	90.5	80.4	65.3	50.3	35.2	30.2	25.1
47.5°	301.5	201.0	120.6	105.5	100.5	95.5	75.4	50.3	40.2	30.2	25.1
45°	497.5	296.5	196.0	125.6	105.5	100.5	85.4	55.3	40.2	35.2	25.1
42.5°	683.5	462.4	301.5	150.8	125.6	110.6	90.5	60.3	45.2	35.2	25.1
40°	1075.5	633.2	422.2	246.3	145.7	115.6	100.5	70.4	45.2	35.2	25.1
37.5°	1457.4	839.3	567.9	361.8	165.8	130.7	105.5	75.4	50.3	35.2	30.2
35°	1839.4	1176.0	703.6	482.5	221.1	155.8	110.6	80.4	50.3	35.2	30.2
32.5°	2181.1	1492.6	844.3	603.1	331.7	185.9	120.6	85.4	55.3	40.2	30.2
30°	2462.6	1784.1	1095.6	708.6	432.2	226.2	130.7	85.4	60.3	40.2	30.2
27.5°	2673.6	2010.3	1351.9	819.2	517.6	266.4	150.8	95.5	60.3	40.2	30.2
25°	2844.5	2186.2	1578.1	934.8	593.0	331.7	180.9	100.5	65.3	45.2	30.2
22.5°	2980.2	2331.9	1764.0	1090.6	683.5	397.0	221.1	110.6	65.3	45.2	30.2
20°	3166.2	2477.6	1889.6	1256.4	779.0	457.3	256.3	120.6	65.3	45.2	35.2
17.5°	3327.0	2623.4	1990.2	1397.1	874.5	502.6	296.5	130.7	70.4	45.2	35.2
15°	3512.9	2764.1	2080.6	1507.7	964.9	542.8	331.7	140.7	70.4	50.3	35.2
12.5°	3713.9	2894.8	2145.9	1598.2	1060.4	577.9	361.8	160.8	75.4	50.3	35.2
10°	3920.0	3005.3	2201.2	1663.5	1130.8	613.1	381.9	180.9	80.4	50.3	35.2
7.5°	4126.1	3105.8	2271.6	1693.6	1160.9	653.3	392.0	201.0	80.4	55.3	35.2
5°	4266.8	3171.2	2372.1	1713.7	1176.0	698.6	407.1	226.2	85.4	55.3	35.2
2.5°	4387.4	3211.4	2477.6	1728.8	1181.0	723.7	402.1	241.2	90.5	55.3	35.2
0°	4442.7	3211.4	2548.0	1718.8	1165.9	748.8	402.1	256.3	90.5	55.3	35.2
-2.5°	4357.2	3301.8	2527.9	1723.8	1171.0	748.8	422.2	261.3	100.5	60.3	35.2
-5°	4221.5	3337.0	2467.6	1698.7	1160.9	748.8	447.3	266.4	105.5	60.3	40.2
-7.5°	4090.9	3352.1	2397.2	1673.5	1145.8	728.7	452.3	261.3	115.6	65.3	40.2
-10°	3920.0	3186.3	2306.8	1628.3	1115.7	713.6	462.4	261.3	120.6	65.3	40.2
-12.5°	3724.0	2985.2	2196.2	1563.0	1080.5	698.6	467.4	261.3	125.6	70.4	40.2
-15°	3497.8	2779.2	2070.6	1492.6	1030.3	678.5	457.3	256.3	130.7	70.4	45.2
-17.5°	3241.5	2578.2	1939.9	1407.2	975.0	653.3	437.2	251.3	130.7	70.4	45.2
-20°	2950.1	2377.1	1794.2	1321.7	909.6	623.2	417.1	241.2	130.7	70.4	45.2

REPORT NUMBER: P722472

CATALOG NUMBER: IFLD-L-SA7A-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°	2688.7	2191.2	1643.4	1226.3	839.3	588.0	392.0	231.2	130.7	75.4	45.2
-25°	2472.6	2010.3	1527.8	1130.8	763.9	547.8	366.9	221.1	130.7	75.4	45.2
-27.5°	2246.5	1814.3	1407.2	1040.3	713.6	512.6	341.7	211.1	125.6	75.4	45.2
-30°	2015.3	1623.3	1281.5	939.8	663.4	477.4	321.6	196.0	125.6	75.4	45.2
-32.5°	1804.2	1467.5	1165.9	839.3	608.1	442.3	301.5	191.0	120.6	75.4	45.2
-35°	1598.2	1326.8	1045.3	758.9	547.8	407.1	281.4	185.9	120.6	75.4	45.2
-37.5°	1427.3	1196.1	934.8	703.6	512.6	376.9	261.3	175.9	115.6	75.4	45.2
-40°	1286.6	1075.5	829.2	643.3	482.5	346.8	241.2	170.9	115.6	75.4	45.2
-42.5°	1155.9	959.9	763.9	593.0	452.3	326.7	226.2	165.8	110.6	75.4	45.2
-45°	1040.3	859.4	698.6	547.8	417.1	301.5	216.1	155.8	105.5	75.4	50.3
-47.5°	924.7	789.0	638.3	507.6	381.9	271.4	206.1	150.8	100.5	70.4	50.3
-50°	834.3	713.6	588.0	462.4	346.8	261.3	196.0	140.7	100.5	70.4	50.3
-52.5°	753.8	643.3	532.7	417.1	316.6	246.3	185.9	130.7	95.5	70.4	50.3
-55°	678.5	577.9	477.4	371.9	296.5	231.2	170.9	120.6	95.5	70.4	50.3
-57.5°	603.1	517.6	422.2	336.7	271.4	216.1	160.8	120.6	95.5	70.4	50.3
-60°	542.8	462.4	381.9	311.6	251.3	196.0	145.7	115.6	90.5	70.4	50.3
-62.5°	492.5	417.1	346.8	281.4	231.2	175.9	140.7	115.6	90.5	70.4	45.2
-65°	442.3	376.9	311.6	256.3	206.1	165.8	135.7	110.6	90.5	70.4	45.2
-67.5°	392.0	331.7	281.4	226.2	191.0	160.8	130.7	110.6	85.4	65.3	45.2
-70°	341.7	291.5	246.3	211.1	180.9	150.8	125.6	105.5	85.4	60.3	40.2
-72.5°	301.5	256.3	221.1	196.0	170.9	145.7	120.6	100.5	80.4	55.3	35.2
-75°	256.3	226.2	201.0	175.9	155.8	135.7	115.6	90.5	70.4	50.3	35.2
-77.5°	216.1	196.0	175.9	160.8	140.7	120.6	100.5	80.4	65.3	45.2	30.2
-80°	185.9	170.9	155.8	140.7	125.6	105.5	90.5	70.4	55.3	40.2	25.1
-82.5°	150.8	140.7	125.6	115.6	105.5	90.5	75.4	60.3	40.2	30.2	20.1
-85°	115.6	105.5	100.5	90.5	80.4	65.3	50.3	40.2	30.2	20.1	10.1
-87.5°	60.3	55.3	50.3	45.2	40.2	30.2	25.1	20.1	15.1	10.1	5.0
-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: P722472

CATALOG NUMBER: IFLD-L-SA7A-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°	5.0	0.0	0.0	0.0
77.5°	5.0	0.0	0.0	0.0
75°	5.0	5.0	0.0	0.0
72.5°	5.0	5.0	0.0	0.0
70°	5.0	5.0	0.0	0.0
67.5°	10.1	5.0	0.0	0.0
65°	10.1	5.0	0.0	0.0
62.5°	10.1	5.0	0.0	0.0
60°	10.1	5.0	0.0	0.0
57.5°	15.1	5.0	5.0	0.0
55°	15.1	5.0	5.0	0.0
52.5°	15.1	5.0	5.0	0.0
50°	15.1	10.1	5.0	0.0
47.5°	15.1	10.1	5.0	0.0
45°	15.1	10.1	5.0	0.0
42.5°	15.1	10.1	5.0	0.0
40°	20.1	10.1	5.0	0.0
37.5°	20.1	10.1	5.0	0.0
35°	20.1	10.1	5.0	0.0
32.5°	20.1	10.1	5.0	0.0
30°	20.1	10.1	5.0	0.0
27.5°	20.1	15.1	5.0	0.0
25°	20.1	15.1	5.0	0.0
22.5°	25.1	15.1	5.0	0.0
20°	25.1	15.1	5.0	0.0
17.5°	25.1	15.1	5.0	0.0
15°	25.1	15.1	5.0	0.0
12.5°	25.1	15.1	5.0	0.0
10°	25.1	15.1	5.0	0.0
7.5°	25.1	15.1	5.0	0.0
5°	25.1	15.1	5.0	0.0
2.5°	25.1	15.1	5.0	0.0
0°	25.1	15.1	5.0	0.0
-2.5°	25.1	15.1	5.0	0.0
-5°	25.1	15.1	5.0	0.0
-7.5°	25.1	15.1	5.0	0.0
-10°	25.1	15.1	5.0	0.0
-12.5°	30.2	15.1	5.0	0.0
-15°	30.2	15.1	5.0	0.0
-17.5°	30.2	15.1	5.0	0.0
-20°	30.2	15.1	5.0	0.0

REPORT NUMBER: P722472

CATALOG NUMBER: IFLD-L-SA7A-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	30.2	15.1	5.0	0.0
-25°	30.2	15.1	5.0	0.0
-27.5°	30.2	15.1	5.0	0.0
-30°	30.2	15.1	5.0	0.0
-32.5°	30.2	15.1	5.0	0.0
-35°	30.2	15.1	5.0	0.0
-37.5°	30.2	15.1	5.0	0.0
-40°	30.2	15.1	5.0	0.0
-42.5°	25.1	15.1	5.0	0.0
-45°	30.2	15.1	5.0	0.0
-47.5°	30.2	15.1	5.0	0.0
-50°	30.2	15.1	5.0	0.0
-52.5°	30.2	15.1	5.0	0.0
-55°	30.2	15.1	5.0	0.0
-57.5°	30.2	15.1	5.0	0.0
-60°	30.2	15.1	5.0	0.0
-62.5°	25.1	15.1	5.0	0.0
-65°	25.1	10.1	5.0	0.0
-67.5°	25.1	10.1	5.0	0.0
-70°	25.1	10.1	5.0	0.0
-72.5°	20.1	10.1	5.0	0.0
-75°	20.1	10.1	5.0	0.0
-77.5°	15.1	5.0	0.0	0.0
-80°	15.1	5.0	0.0	0.0
-82.5°	10.1	5.0	0.0	0.0
-85°	5.0	5.0	0.0	0.0
-87.5°	5.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)