

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: P722536

Luminaire Tested: **IFLD-L-SA8B-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722536
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	42568.6 lumens	Max Intensity:	29717.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	133.0 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:	27156.9 lumens	Field Lumens:	40132.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

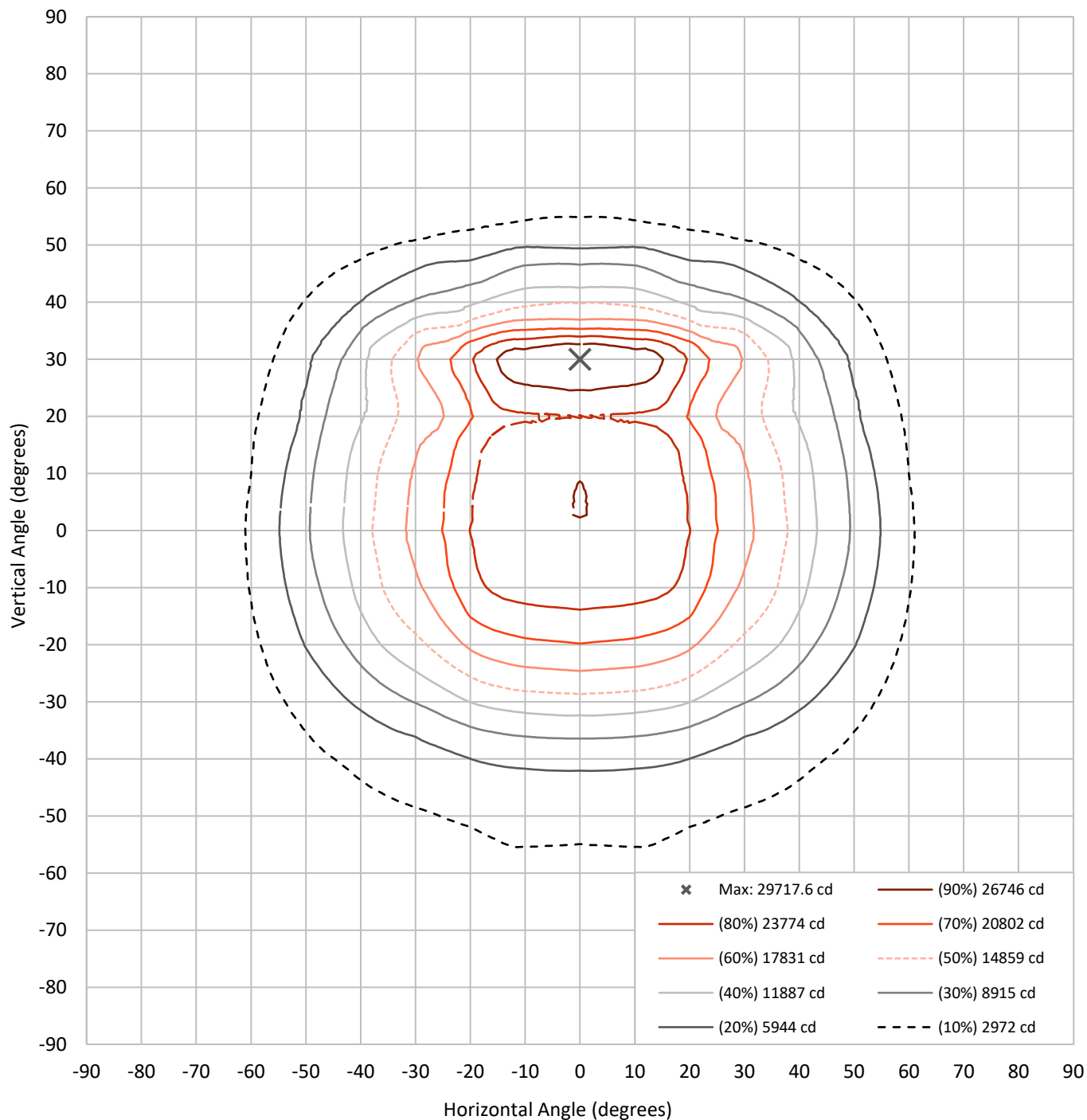
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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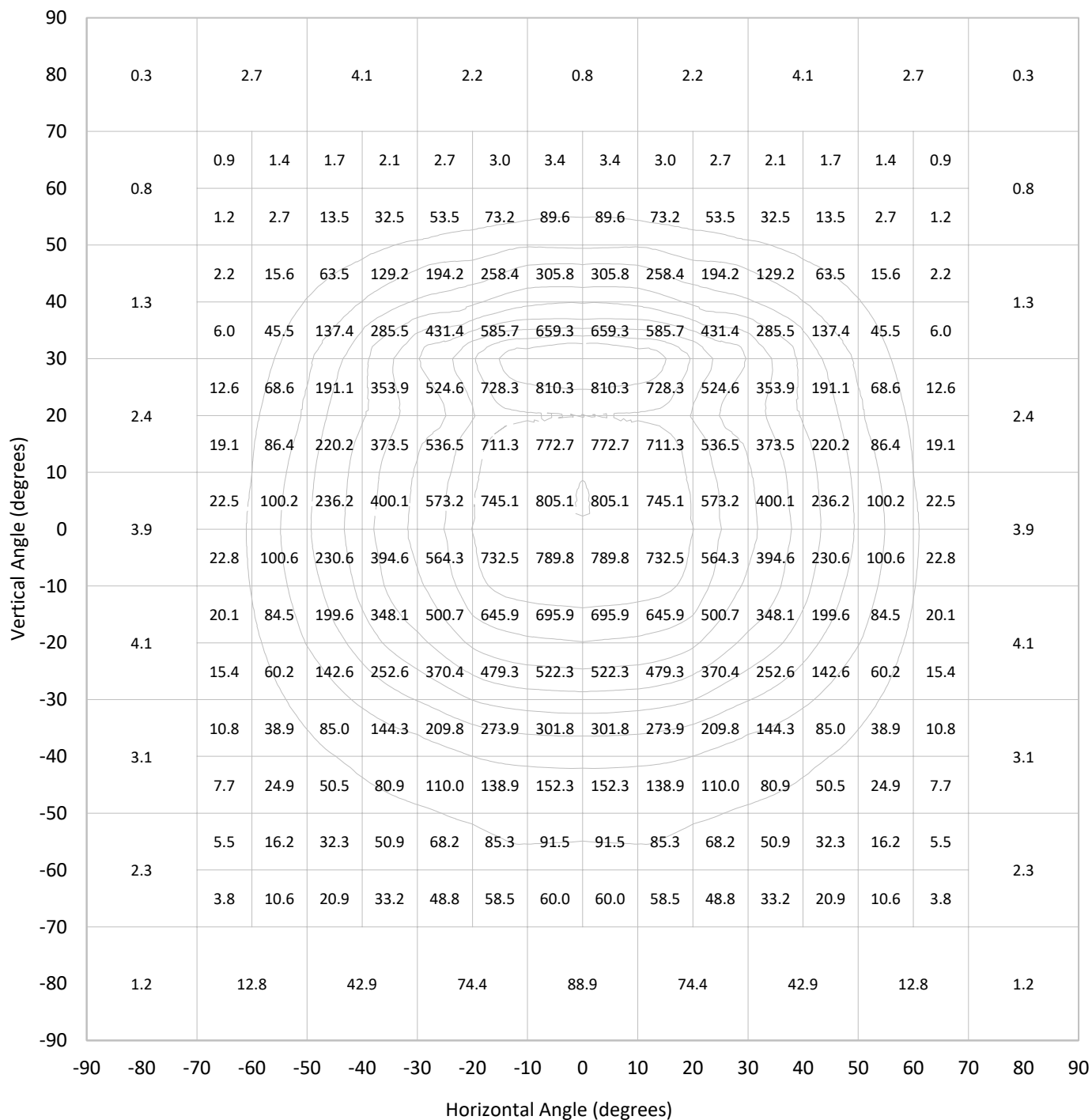
Iso-Candela Plot



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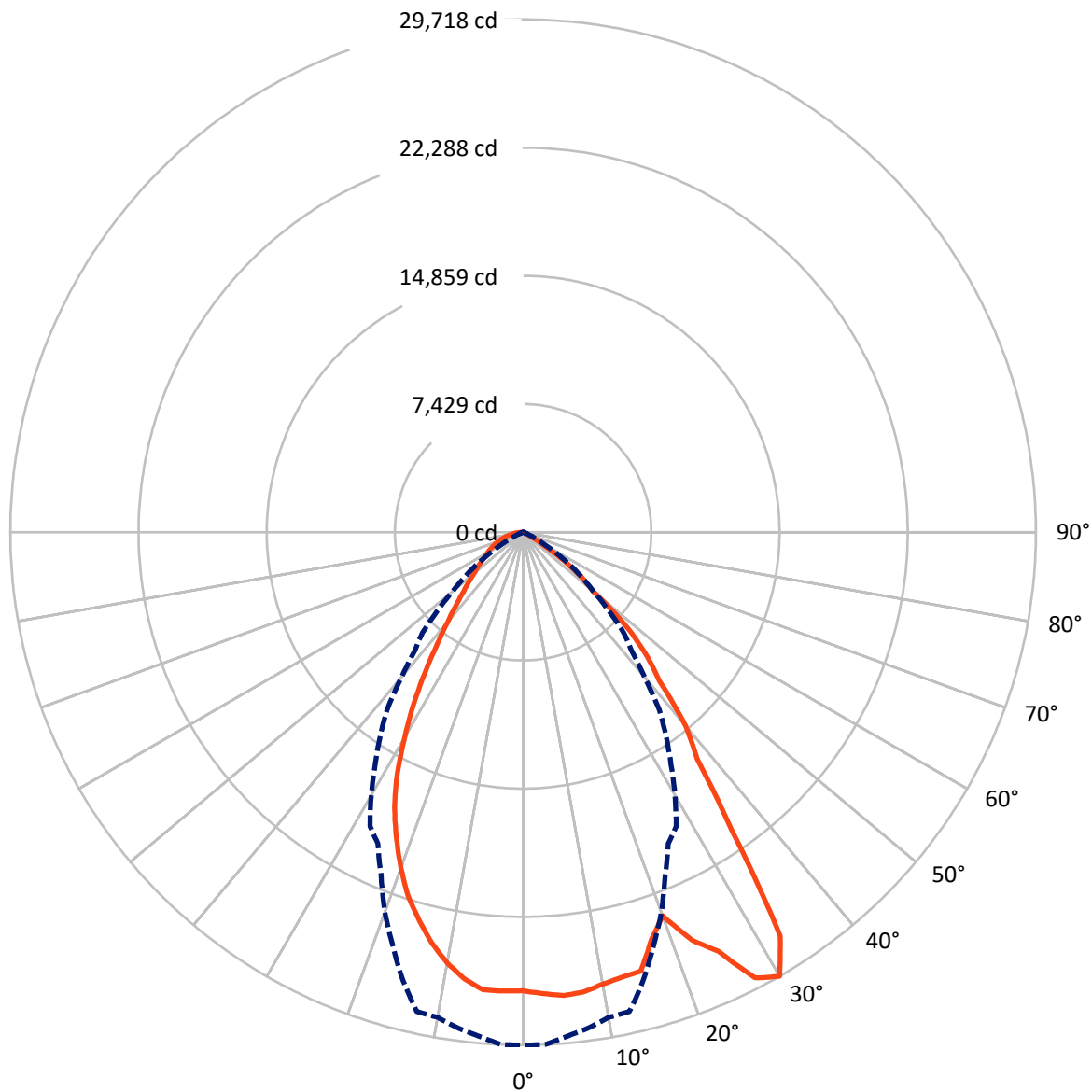
Lumen Table



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Luminous Intensity Polar Plot



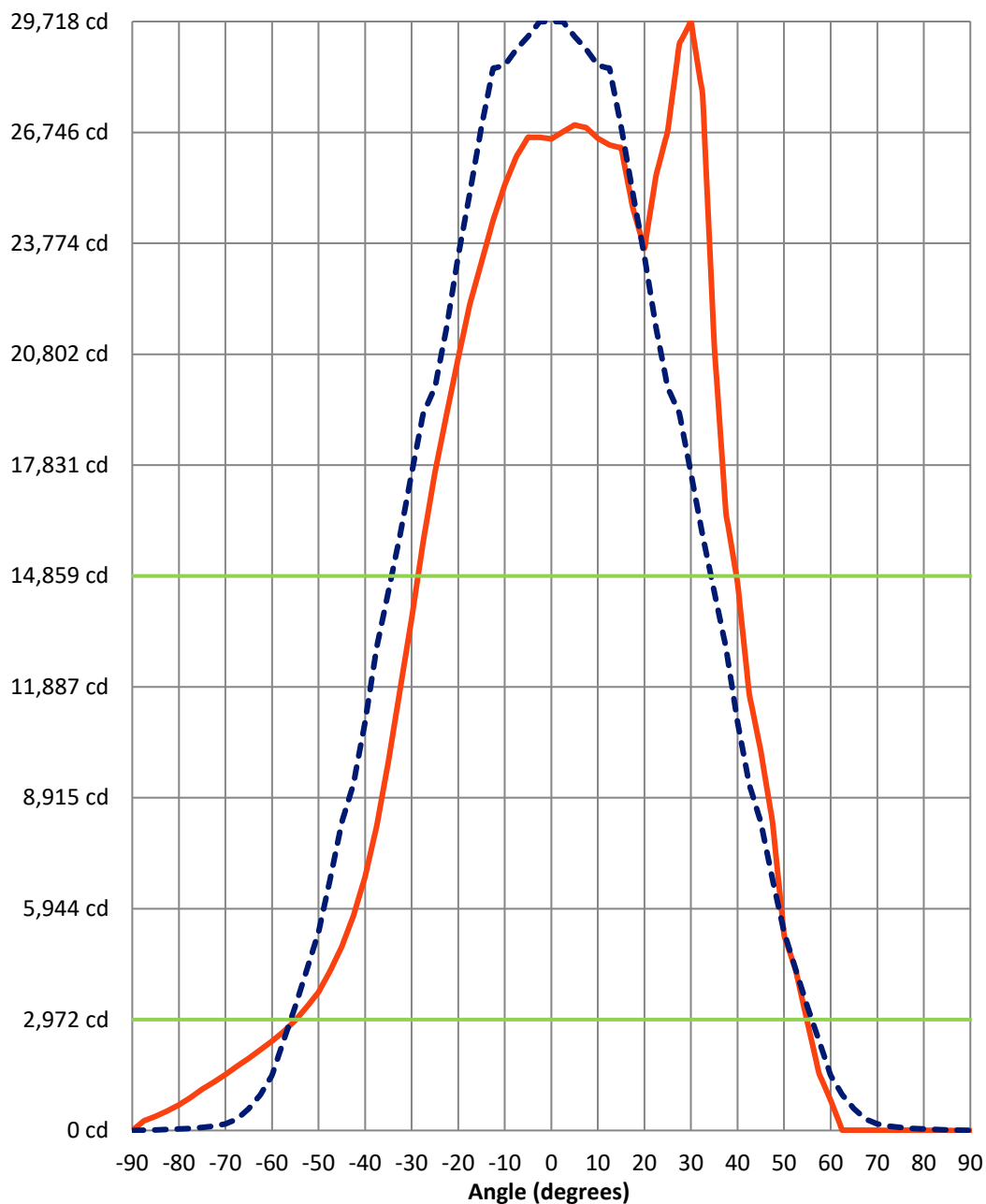
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 27156.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 40132.6

Efficiency: 94.3%

Spill:

Lumens: 2436

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	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	0.0	6.8	6.8	6.8	13.6	13.6	13.6	13.6	13.6	13.6	20.3
82.5°	0.0	6.8	6.8	6.8	13.6	13.6	13.6	13.6	20.3	20.3	27.1
80°	6.8	6.8	6.8	6.8	13.6	13.6	13.6	20.3	20.3	27.1	27.1
77.5°	6.8	6.8	6.8	13.6	13.6	13.6	20.3	20.3	27.1	27.1	33.9
75°	6.8	6.8	6.8	13.6	13.6	20.3	20.3	20.3	27.1	27.1	33.9
72.5°	0.0	6.8	6.8	13.6	13.6	20.3	20.3	20.3	27.1	27.1	27.1
70°	6.8	6.8	6.8	13.6	13.6	20.3	20.3	20.3	27.1	27.1	27.1
67.5°	6.8	6.8	6.8	13.6	13.6	20.3	20.3	27.1	27.1	27.1	33.9
65°	6.8	6.8	6.8	13.6	20.3	20.3	27.1	33.9	33.9	40.7	47.4
62.5°	6.8	13.6	13.6	20.3	27.1	33.9	74.5	115.2	115.2	81.3	67.8
60°	806.5	874.2	867.5	786.1	684.5	576.1	555.7	535.4	494.7	433.7	454.1
57.5°	1531.6	1613.0	1646.8	1626.5	1572.3	1477.4	1423.2	1362.2	1280.9	1186.0	1077.6
55°	2900.6	2934.5	2859.9	2717.6	2561.7	2405.9	2351.7	2270.3	2148.3	2026.4	1863.7
52.5°	4289.9	4405.1	4371.2	4228.9	4018.8	3741.0	3436.0	3198.8	3056.5	2920.9	2758.3
50°	5238.7	5286.1	5381.0	5550.4	5611.4	5421.7	4927.0	4289.9	3835.8	4066.3	3890.1
47.5°	8268.1	8505.3	8457.8	8335.8	8132.5	7617.5	6926.2	6356.9	5882.5	5726.7	5753.8
45°	10158.9	10253.8	10219.9	10165.7	10070.8	9589.6	8823.8	7949.5	7509.0	7332.8	7149.8
42.5°	11710.8	11812.5	11832.8	11839.6	11737.9	11297.4	10606.2	9731.9	9291.4	8783.1	8383.3
40°	14672.4	14821.5	14652.1	14428.5	14089.6	13588.1	12910.4	12103.9	11324.5	10701.0	10226.7
37.5°	16563.2	16746.2	16814.0	16800.4	16725.9	16509.0	15675.4	14909.6	13716.9	12320.8	12571.5
35°	21049.7	21239.4	21185.2	20981.9	20873.5	20643.1	19829.8	18921.7	17423.9	15905.9	15499.2
32.5°	27738.7	28152.1	27379.5	26532.4	26010.5	26193.5	25366.7	23143.8	22452.6	19714.6	18447.3
30°	29717.6	29710.8	29317.8	28972.1	28545.2	28457.1	26898.3	25122.7	23428.5	21510.5	19911.1
27.5°	29114.4	28992.5	28660.4	28409.6	28009.8	27799.7	26274.8	24865.2	22906.6	21192.0	19646.8
25°	26789.9	26884.8	26545.9	26498.5	26342.6	25936.0	25176.9	23591.1	21842.6	19945.0	18833.6
22.5°	25590.4	25556.5	25149.8	24912.6	25102.4	24668.7	24363.7	22764.3	20941.3	19341.9	18006.8
20°	23638.5	23645.3	23543.7	23523.3	23408.1	23211.6	22967.6	21835.8	20548.2	19179.2	17573.0
17.5°	24729.7	25007.5	25129.5	24119.7	24404.4	24180.7	23923.2	22344.1	21375.0	20161.9	18067.8
15°	26329.1	26227.4	26105.4	26051.2	25895.3	25685.2	25217.6	23957.1	22289.9	21036.1	19402.9
12.5°	26410.4	26213.8	26166.4	26159.6	25997.0	25705.6	25251.5	24207.8	22730.4	21205.6	19877.3
10°	26586.6	26383.3	26356.2	26390.0	26139.3	25956.3	25502.2	24533.1	22866.0	21497.0	20243.2
7.5°	26871.2	26532.4	26688.2	26586.6	26471.4	26180.0	25692.0	24743.2	23360.7	21883.3	20568.5
5°	26945.8	26573.0	26742.5	26647.6	26478.2	26193.5	25664.9	24878.8	23665.7	22039.1	20697.3
2.5°	26762.8	26654.4	26579.8	26403.6	26329.1	26017.3	25515.8	24675.4	23523.3	21971.4	20670.2
0°	26573.0	26667.9	26498.5	26322.3	26288.4	26037.6	25610.7	24851.6	23855.4	22161.1	20900.6
-2.5°	26613.7	26539.1	26423.9	26241.0	26064.7	25705.6	25319.3	24607.7	23536.9	21747.7	20575.3
-5°	26613.7	26268.1	26281.6	26288.4	26112.2	25739.4	25271.8	24668.7	23347.1	21741.0	20480.4
-7.5°	26098.6	25800.4	25753.0	25712.3	25664.9	25319.3	24953.3	24201.0	23028.6	21564.8	20216.1
-10°	25339.6	25048.2	25075.3	25014.3	24865.2	24634.8	24356.9	23679.2	22716.9	21009.0	19680.7
-12.5°	24390.8	24262.0	24187.5	24085.8	23936.7	23733.4	23448.8	22811.7	21781.6	20324.5	19064.0
-15°	23265.8	23170.9	23103.2	23042.2	22825.3	22615.2	22242.5	21652.9	21009.0	19443.5	18155.9
-17.5°	22140.8	21903.6	21808.7	21727.4	21585.1	21246.2	20907.4	20466.9	19565.5	18325.3	17220.6
-20°	20697.3	20555.0	20439.8	20331.3	20128.0	19863.7	19585.8	19077.6	18298.2	17295.2	16149.8

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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°	19186.0	19104.7	19009.8	18874.2	18738.7	18487.9	18101.6	17613.7	17003.8	15919.4	14848.6
-25°	17627.3	17471.4	17356.2	17227.4	17119.0	16888.5	16515.8	16048.2	15282.4	14347.1	13452.6
-27.5°	15790.7	15641.6	15580.6	15431.5	15336.6	15126.5	14753.8	14320.0	13628.8	12842.6	11934.5
-30°	13716.9	13744.0	13676.2	13533.9	13418.7	13147.6	12862.9	12497.0	11954.8	11202.6	10389.3
-32.5°	11798.9	11832.8	11751.5	11602.4	11453.3	11256.8	10992.5	10660.4	10253.8	9535.4	8830.6
-35°	9881.0	9867.5	9799.7	9711.6	9609.9	9447.3	9149.1	8898.3	8430.7	7929.2	7441.3
-37.5°	8159.6	8193.5	8173.2	8125.7	8010.5	7875.0	7631.0	7400.6	7055.0	6614.5	6234.9
-40°	6797.4	6838.1	6811.0	6763.6	6661.9	6580.6	6417.9	6214.6	5936.7	5557.2	5238.7
-42.5°	5753.8	5780.9	5747.0	5706.3	5618.2	5557.2	5428.5	5259.0	5028.6	4737.2	4452.6
-45°	4927.0	4933.7	4899.8	4872.7	4805.0	4730.4	4622.0	4486.4	4303.5	4100.1	3869.7
-47.5°	4276.4	4269.6	4235.7	4208.6	4154.4	4086.6	3998.5	3876.5	3734.2	3578.3	3395.3
-50°	3707.1	3741.0	3727.4	3700.3	3659.6	3612.2	3524.1	3395.3	3253.0	3137.8	3009.0
-52.5°	3314.0	3320.8	3314.0	3314.0	3307.2	3273.3	3171.7	3042.9	2887.0	2785.4	2677.0
-55°	2948.0	2981.9	2995.5	3009.0	3015.8	3015.8	2893.8	2758.3	2609.2	2507.5	2426.2
-57.5°	2649.8	2670.2	2683.7	2717.6	2744.7	2765.1	2656.6	2534.6	2419.4	2324.5	2250.0
-60°	2392.3	2419.4	2439.8	2473.6	2494.0	2507.5	2439.8	2358.4	2290.7	2229.7	2121.2
-62.5°	2161.9	2182.2	2202.6	2222.9	2243.2	2256.8	2229.7	2189.0	2155.1	2128.0	1992.5
-65°	1931.5	1951.8	1972.1	1999.2	2019.6	2033.1	2026.4	1999.2	1972.1	1945.0	1823.0
-67.5°	1721.4	1741.7	1768.8	1775.6	1789.2	1795.9	1782.4	1762.0	1728.2	1694.3	1599.4
-70°	1497.7	1511.3	1524.8	1524.8	1524.8	1518.1	1504.5	1477.4	1443.5	1396.1	1321.5
-72.5°	1294.4	1308.0	1321.5	1301.2	1287.7	1267.3	1247.0	1213.1	1179.2	1145.3	1104.7
-75°	1104.7	1111.4	1111.4	1084.3	1064.0	1043.7	1016.6	996.2	962.3	935.2	901.4
-77.5°	881.0	881.0	881.0	860.7	847.1	833.6	813.3	792.9	765.8	745.5	718.4
-80°	684.5	684.5	684.5	677.7	657.4	643.8	630.3	616.7	596.4	582.8	569.3
-82.5°	521.8	521.8	521.8	515.1	501.5	494.7	481.2	467.6	460.8	447.3	440.5
-85°	379.5	386.3	386.3	379.5	372.7	359.2	352.4	345.6	338.9	332.1	318.5
-87.5°	257.5	257.5	257.5	250.8	244.0	244.0	237.2	223.6	210.1	203.3	196.5
-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	20.3	20.3	20.3	27.1	27.1	27.1	27.1	27.1	27.1	27.1	20.3
82.5°	33.9	33.9	40.7	40.7	47.4	47.4	47.4	47.4	47.4	47.4	47.4
80°	33.9	40.7	47.4	54.2	61.0	67.8	67.8	67.8	67.8	61.0	61.0
77.5°	40.7	40.7	47.4	54.2	61.0	67.8	74.5	81.3	74.5	74.5	74.5
75°	40.7	47.4	47.4	54.2	61.0	67.8	74.5	81.3	81.3	81.3	81.3
72.5°	33.9	40.7	47.4	54.2	54.2	61.0	67.8	67.8	74.5	74.5	81.3
70°	33.9	40.7	47.4	47.4	54.2	54.2	61.0	67.8	67.8	74.5	74.5
67.5°	40.7	47.4	47.4	54.2	61.0	61.0	61.0	67.8	67.8	74.5	74.5
65°	47.4	54.2	54.2	61.0	67.8	67.8	74.5	74.5	74.5	81.3	81.3
62.5°	81.3	81.3	81.3	74.5	81.3	81.3	81.3	88.1	88.1	81.3	88.1
60°	420.2	305.0	210.1	264.3	237.2	108.4	108.4	108.4	101.7	101.7	94.9
57.5°	989.5	921.7	792.9	670.9	603.2	535.4	332.1	135.5	135.5	122.0	108.4
55°	1653.6	1430.0	1335.1	1172.4	996.2	914.9	759.0	515.1	244.0	162.7	142.3
52.5°	2561.7	2351.7	2107.7	1775.6	1538.4	1348.6	1219.9	969.1	650.6	345.6	216.9
50°	3429.2	3334.3	3185.2	2859.9	2365.2	2046.7	1836.6	1552.0	1165.7	711.6	406.6
47.5°	5523.3	4730.4	4249.2	3998.5	3585.1	2981.9	2575.3	2256.8	1789.2	1199.5	718.4
45°	6953.3	6451.8	5686.0	5157.4	4547.4	3910.4	3381.8	3015.8	2460.1	1795.9	1125.0
42.5°	8180.0	7746.2	7055.0	6282.4	5638.6	4805.0	4127.3	3646.1	3178.5	2453.3	1680.7
40°	9759.0	9244.0	8579.8	7827.6	7075.3	6011.3	4913.4	4330.6	3815.5	3171.7	2270.3
37.5°	12361.4	11453.3	10369.0	9535.4	8552.7	7651.4	6146.8	5116.7	4506.8	3835.8	2961.6
35°	15492.5	14496.2	12686.7	11582.1	10267.3	8925.4	7570.0	6045.2	5177.7	4466.1	3598.6
32.5°	18406.6	16949.5	14631.8	13337.3	12463.1	9989.5	8586.6	7265.1	5869.0	4994.7	3964.6
30°	19213.1	17606.9	15946.5	14435.2	12944.3	10945.0	9284.6	8254.5	6736.4	5313.3	4310.2
27.5°	18399.8	17295.2	16007.5	14604.7	12991.7	11277.1	9711.6	8728.9	7373.5	5530.1	4581.3
25°	17573.0	16420.9	15519.6	14347.1	12856.2	11256.8	9725.1	9027.1	7868.2	5950.3	4730.4
22.5°	16698.8	15980.4	15234.9	13927.0	12517.3	11317.8	10165.7	9284.6	8125.7	6424.7	4791.4
20°	16746.2	16278.6	15458.6	13710.1	12456.3	11677.0	10694.3	9609.9	8403.6	6838.1	4838.9
17.5°	17505.3	16895.3	15865.2	14347.1	13005.3	12042.9	11134.8	10057.2	8688.2	7204.1	5414.9
15°	18440.5	17512.0	16434.5	15099.4	13581.3	12442.8	11473.6	10369.0	9013.6	7542.9	5930.0
12.5°	19118.2	17796.7	16786.9	15580.6	14204.8	12876.5	11697.3	10606.2	9318.5	7820.8	6316.3
10°	19348.6	18149.1	16956.3	15878.8	14523.3	13106.9	11866.7	10755.3	9582.8	8037.6	6600.9
7.5°	19470.6	18454.1	17071.5	16014.3	14713.1	13249.2	12002.3	10836.6	9792.9	8186.7	6783.9
5°	19457.1	18616.7	17159.6	16055.0	14814.8	13310.2	12097.1	10856.9	9942.0	8315.5	6892.3
2.5°	19396.1	18725.1	17302.0	16122.7	15018.1	13425.4	12280.1	10897.6	9996.2	8457.8	6966.9
0°	19619.7	18731.9	17451.0	16143.1	15153.6	13466.1	12361.4	10863.7	9921.7	8498.5	6960.1
-2.5°	19138.5	18332.1	17417.2	15966.9	14970.6	13371.2	12212.3	10755.3	9759.0	8451.1	6933.0
-5°	19057.2	18040.7	17132.5	15804.2	14665.7	13174.7	11934.5	10552.0	9501.5	8295.2	6824.5
-7.5°	18840.4	17762.8	16854.7	15675.4	14381.0	12971.4	11670.2	10341.9	9223.6	8051.2	6668.7
-10°	18366.0	17335.8	16556.5	15397.6	14035.4	12680.0	11351.7	10064.0	8898.3	7719.1	6424.7
-12.5°	17688.2	16658.1	15885.5	14808.0	13601.7	12286.9	10972.1	9704.8	8525.6	7366.7	6133.3
-15°	16922.4	15878.8	15106.2	14123.5	12957.8	11677.0	10491.0	9250.7	8098.6	6994.0	5787.6
-17.5°	16055.0	15065.5	14320.0	13364.5	12205.6	10985.7	9806.5	8681.5	7603.9	6607.7	5387.8
-20°	15052.0	14089.6	13405.1	12449.5	11385.5	10199.5	9054.2	7990.2	7021.1	6085.8	4947.3

REPORT NUMBER: P722536

CATALOG NUMBER: IFLD-L-SA8B-750-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°	13811.7	12964.6	12185.2	11331.3	10402.9	9318.5	8254.5	7312.5	6384.0	5469.1	4493.2
-25°	12544.4	11724.4	10965.4	10186.0	9298.2	8362.9	7454.8	6600.9	5692.8	4866.0	4052.7
-27.5°	11134.8	10402.9	9725.1	9006.8	8193.5	7387.0	6641.6	5808.0	5021.8	4317.0	3619.0
-30°	9630.3	9033.9	8444.3	7807.2	7149.8	6472.1	5808.0	5021.8	4405.1	3842.6	3253.0
-32.5°	8186.7	7651.4	7177.0	6702.6	6133.3	5577.6	4987.9	4405.1	3890.1	3395.3	2900.6
-35°	6919.4	6350.1	6085.8	5706.3	5252.3	4750.8	4269.6	3863.0	3449.5	3002.3	2561.7
-37.5°	5821.5	5455.6	5143.8	4859.2	4500.0	4066.3	3720.6	3388.6	3042.9	2636.3	2256.8
-40°	4960.8	4696.5	4384.8	4174.7	3883.3	3571.5	3225.9	2948.0	2656.6	2324.5	2012.8
-42.5°	4269.6	4052.7	3849.4	3625.8	3408.9	3144.6	2846.4	2582.1	2317.8	2073.8	1816.3
-45°	3700.3	3544.4	3381.8	3198.8	3009.0	2778.6	2534.6	2263.6	2073.8	1856.9	1640.1
-47.5°	3232.7	3117.5	2981.9	2839.6	2677.0	2473.6	2250.0	2053.5	1856.9	1673.9	1463.9
-50°	2859.9	2751.5	2643.1	2521.1	2378.8	2202.6	2033.1	1850.1	1667.2	1491.0	1294.4
-52.5°	2548.2	2453.3	2365.2	2263.6	2128.0	1978.9	1823.0	1660.4	1491.0	1314.8	1158.9
-55°	2331.3	2222.9	2134.8	2033.1	1911.1	1768.8	1626.5	1477.4	1314.8	1179.2	1050.5
-57.5°	2155.1	2033.1	1931.5	1823.0	1701.1	1579.1	1450.3	1314.8	1192.8	1064.0	942.0
-60°	2006.0	1863.7	1748.5	1640.1	1524.8	1409.6	1301.2	1186.0	1070.8	955.6	833.6
-62.5°	1850.1	1701.1	1558.7	1457.1	1369.0	1267.3	1172.4	1064.0	962.3	847.1	759.0
-65°	1673.9	1531.6	1396.1	1308.0	1226.7	1138.6	1050.5	955.6	867.5	779.4	698.0
-67.5°	1477.4	1355.4	1260.5	1179.2	1097.9	1023.3	942.0	860.7	786.1	698.0	616.7
-70°	1240.2	1172.4	1118.2	1057.2	982.7	914.9	840.4	765.8	684.5	609.9	535.4
-72.5°	1057.2	1016.6	975.9	914.9	847.1	786.1	725.2	657.4	589.6	521.8	460.8
-75°	867.5	833.6	799.7	759.0	704.8	657.4	603.2	542.2	488.0	440.5	393.1
-77.5°	698.0	670.9	650.6	616.7	576.1	535.4	501.5	460.8	420.2	372.7	325.3
-80°	555.7	542.2	535.4	521.8	488.0	454.1	427.0	393.1	352.4	318.5	284.6
-82.5°	433.7	433.7	427.0	420.2	393.1	366.0	345.6	318.5	291.4	264.3	230.4
-85°	318.5	311.7	311.7	305.0	284.6	271.1	250.8	237.2	216.9	189.8	176.2
-87.5°	189.8	183.0	176.2	169.4	155.9	149.1	135.5	128.8	115.2	101.7	94.9
-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: P722536

CATALOG NUMBER: IFLD-L-SA8B-750-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0
85°	20.3	13.6	13.6	13.6	13.6	13.6	6.8	6.8	6.8	6.8	6.8
82.5°	40.7	40.7	33.9	33.9	27.1	20.3	13.6	13.6	13.6	6.8	6.8
80°	61.0	61.0	61.0	54.2	47.4	33.9	27.1	20.3	13.6	6.8	6.8
77.5°	74.5	67.8	67.8	61.0	61.0	54.2	40.7	33.9	20.3	13.6	6.8
75°	74.5	74.5	74.5	67.8	67.8	61.0	54.2	40.7	33.9	20.3	13.6
72.5°	81.3	74.5	74.5	74.5	67.8	61.0	54.2	47.4	40.7	27.1	13.6
70°	74.5	74.5	74.5	74.5	67.8	67.8	54.2	47.4	47.4	27.1	20.3
67.5°	74.5	74.5	74.5	67.8	67.8	61.0	54.2	47.4	47.4	33.9	20.3
65°	81.3	74.5	74.5	74.5	67.8	61.0	54.2	47.4	47.4	40.7	27.1
62.5°	88.1	81.3	81.3	74.5	67.8	61.0	54.2	47.4	47.4	40.7	27.1
60°	94.9	88.1	81.3	81.3	74.5	67.8	54.2	54.2	47.4	40.7	27.1
57.5°	101.7	94.9	94.9	88.1	81.3	74.5	61.0	54.2	47.4	40.7	33.9
55°	122.0	108.4	101.7	101.7	94.9	81.3	67.8	54.2	47.4	40.7	33.9
52.5°	162.7	128.8	115.2	115.2	108.4	94.9	74.5	61.0	47.4	40.7	33.9
50°	257.5	162.7	135.5	122.0	122.0	108.4	88.1	67.8	47.4	40.7	33.9
47.5°	406.6	271.1	162.7	142.3	135.5	128.8	101.7	67.8	54.2	40.7	33.9
45°	670.9	399.8	264.3	169.4	142.3	135.5	115.2	74.5	54.2	47.4	33.9
42.5°	921.7	623.5	406.6	203.3	169.4	149.1	122.0	81.3	61.0	47.4	33.9
40°	1450.3	853.9	569.3	332.1	196.5	155.9	135.5	94.9	61.0	47.4	33.9
37.5°	1965.4	1131.8	765.8	488.0	223.6	176.2	142.3	101.7	67.8	47.4	40.7
35°	2480.4	1585.8	948.8	650.6	298.2	210.1	149.1	108.4	67.8	47.4	40.7
32.5°	2941.3	2012.8	1138.6	813.3	447.3	250.8	162.7	115.2	74.5	54.2	40.7
30°	3320.8	2405.9	1477.4	955.6	582.8	305.0	176.2	115.2	81.3	54.2	40.7
27.5°	3605.4	2710.8	1823.0	1104.7	698.0	359.2	203.3	128.8	81.3	54.2	40.7
25°	3835.8	2948.0	2128.0	1260.5	799.7	447.3	244.0	135.5	88.1	61.0	40.7
22.5°	4018.8	3144.6	2378.8	1470.6	921.7	535.4	298.2	149.1	88.1	61.0	40.7
20°	4269.6	3341.1	2548.2	1694.3	1050.5	616.7	345.6	162.7	88.1	61.0	47.4
17.5°	4486.4	3537.6	2683.7	1884.0	1179.2	677.7	399.8	176.2	94.9	61.0	47.4
15°	4737.2	3727.4	2805.7	2033.1	1301.2	731.9	447.3	189.8	94.9	67.8	47.4
12.5°	5008.3	3903.6	2893.8	2155.1	1430.0	779.4	488.0	216.9	101.7	67.8	47.4
10°	5286.1	4052.7	2968.4	2243.2	1524.8	826.8	515.1	244.0	108.4	67.8	47.4
7.5°	5564.0	4188.3	3063.3	2283.9	1565.5	881.0	528.6	271.1	108.4	74.5	47.4
5°	5753.8	4276.4	3198.8	2311.0	1585.8	942.0	548.9	305.0	115.2	74.5	47.4
2.5°	5916.4	4330.6	3341.1	2331.3	1592.6	975.9	542.2	325.3	122.0	74.5	47.4
0°	5991.0	4330.6	3436.0	2317.8	1572.3	1009.8	542.2	345.6	122.0	74.5	47.4
-2.5°	5875.8	4452.6	3408.9	2324.5	1579.1	1009.8	569.3	352.4	135.5	81.3	47.4
-5°	5692.8	4500.0	3327.6	2290.7	1565.5	1009.8	603.2	359.2	142.3	81.3	54.2
-7.5°	5516.6	4520.3	3232.7	2256.8	1545.2	982.7	609.9	352.4	155.9	88.1	54.2
-10°	5286.1	4296.7	3110.7	2195.8	1504.5	962.3	623.5	352.4	162.7	88.1	54.2
-12.5°	5021.8	4025.6	2961.6	2107.7	1457.1	942.0	630.3	352.4	169.4	94.9	54.2
-15°	4716.9	3747.7	2792.2	2012.8	1389.3	914.9	616.7	345.6	176.2	94.9	61.0
-17.5°	4371.2	3476.7	2616.0	1897.6	1314.8	881.0	589.6	338.9	176.2	94.9	61.0
-20°	3978.2	3205.6	2419.4	1782.4	1226.7	840.4	562.5	325.3	176.2	94.9	61.0



REPORT NUMBER: P722536

CATALOG NUMBER: IFLD-L-SA8B-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3625.8	2954.8	2216.1	1653.6	1131.8	792.9	528.6	311.7	176.2	101.7	61.0
-25°	3334.3	2710.8	2060.2	1524.8	1030.1	738.7	494.7	298.2	176.2	101.7	61.0
-27.5°	3029.4	2446.5	1897.6	1402.9	962.3	691.3	460.8	284.6	169.4	101.7	61.0
-30°	2717.6	2189.0	1728.2	1267.3	894.6	643.8	433.7	264.3	169.4	101.7	61.0
-32.5°	2433.0	1978.9	1572.3	1131.8	820.0	596.4	406.6	257.5	162.7	101.7	61.0
-35°	2155.1	1789.2	1409.6	1023.3	738.7	548.9	379.5	250.8	162.7	101.7	61.0
-37.5°	1924.7	1613.0	1260.5	948.8	691.3	508.3	352.4	237.2	155.9	101.7	61.0
-40°	1734.9	1450.3	1118.2	867.5	650.6	467.6	325.3	230.4	155.9	101.7	61.0
-42.5°	1558.7	1294.4	1030.1	799.7	609.9	440.5	305.0	223.6	149.1	101.7	61.0
-45°	1402.9	1158.9	942.0	738.7	562.5	406.6	291.4	210.1	142.3	101.7	67.8
-47.5°	1247.0	1064.0	860.7	684.5	515.1	366.0	277.9	203.3	135.5	94.9	67.8
-50°	1125.0	962.3	792.9	623.5	467.6	352.4	264.3	189.8	135.5	94.9	67.8
-52.5°	1016.6	867.5	718.4	562.5	427.0	332.1	250.8	176.2	128.8	94.9	67.8
-55°	914.9	779.4	643.8	501.5	399.8	311.7	230.4	162.7	128.8	94.9	67.8
-57.5°	813.3	698.0	569.3	454.1	366.0	291.4	216.9	162.7	128.8	94.9	67.8
-60°	731.9	623.5	515.1	420.2	338.9	264.3	196.5	155.9	122.0	94.9	67.8
-62.5°	664.2	562.5	467.6	379.5	311.7	237.2	189.8	155.9	122.0	94.9	61.0
-65°	596.4	508.3	420.2	345.6	277.9	223.6	183.0	149.1	122.0	94.9	61.0
-67.5°	528.6	447.3	379.5	305.0	257.5	216.9	176.2	149.1	115.2	88.1	61.0
-70°	460.8	393.1	332.1	284.6	244.0	203.3	169.4	142.3	115.2	81.3	54.2
-72.5°	406.6	345.6	298.2	264.3	230.4	196.5	162.7	135.5	108.4	74.5	47.4
-75°	345.6	305.0	271.1	237.2	210.1	183.0	155.9	122.0	94.9	67.8	47.4
-77.5°	291.4	264.3	237.2	216.9	189.8	162.7	135.5	108.4	88.1	61.0	40.7
-80°	250.8	230.4	210.1	189.8	169.4	142.3	122.0	94.9	74.5	54.2	33.9
-82.5°	203.3	189.8	169.4	155.9	142.3	122.0	101.7	81.3	54.2	40.7	27.1
-85°	155.9	142.3	135.5	122.0	108.4	88.1	67.8	54.2	40.7	27.1	13.6
-87.5°	81.3	74.5	67.8	61.0	54.2	40.7	33.9	27.1	20.3	13.6	6.8
-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: P722536

CATALOG NUMBER: IFLD-L-SA8B-750-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°	6.8	0.0	0.0	0.0
77.5°	6.8	0.0	0.0	0.0
75°	6.8	6.8	0.0	0.0
72.5°	6.8	6.8	0.0	0.0
70°	6.8	6.8	0.0	0.0
67.5°	13.6	6.8	0.0	0.0
65°	13.6	6.8	0.0	0.0
62.5°	13.6	6.8	0.0	0.0
60°	13.6	6.8	0.0	0.0
57.5°	20.3	6.8	6.8	0.0
55°	20.3	6.8	6.8	0.0
52.5°	20.3	6.8	6.8	0.0
50°	20.3	13.6	6.8	0.0
47.5°	20.3	13.6	6.8	0.0
45°	20.3	13.6	6.8	0.0
42.5°	20.3	13.6	6.8	0.0
40°	27.1	13.6	6.8	0.0
37.5°	27.1	13.6	6.8	0.0
35°	27.1	13.6	6.8	0.0
32.5°	27.1	13.6	6.8	0.0
30°	27.1	13.6	6.8	0.0
27.5°	27.1	20.3	6.8	0.0
25°	27.1	20.3	6.8	0.0
22.5°	33.9	20.3	6.8	0.0
20°	33.9	20.3	6.8	0.0
17.5°	33.9	20.3	6.8	0.0
15°	33.9	20.3	6.8	0.0
12.5°	33.9	20.3	6.8	0.0
10°	33.9	20.3	6.8	0.0
7.5°	33.9	20.3	6.8	0.0
5°	33.9	20.3	6.8	0.0
2.5°	33.9	20.3	6.8	0.0
0°	33.9	20.3	6.8	0.0
-2.5°	33.9	20.3	6.8	0.0
-5°	33.9	20.3	6.8	0.0
-7.5°	33.9	20.3	6.8	0.0
-10°	33.9	20.3	6.8	0.0
-12.5°	40.7	20.3	6.8	0.0
-15°	40.7	20.3	6.8	0.0
-17.5°	40.7	20.3	6.8	0.0
-20°	40.7	20.3	6.8	0.0

REPORT NUMBER: P722536

CATALOG NUMBER: IFLD-L-SA8B-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	40.7	20.3	6.8	0.0
-25°	40.7	20.3	6.8	0.0
-27.5°	40.7	20.3	6.8	0.0
-30°	40.7	20.3	6.8	0.0
-32.5°	40.7	20.3	6.8	0.0
-35°	40.7	20.3	6.8	0.0
-37.5°	40.7	20.3	6.8	0.0
-40°	40.7	20.3	6.8	0.0
-42.5°	33.9	20.3	6.8	0.0
-45°	40.7	20.3	6.8	0.0
-47.5°	40.7	20.3	6.8	0.0
-50°	40.7	20.3	6.8	0.0
-52.5°	40.7	20.3	6.8	0.0
-55°	40.7	20.3	6.8	0.0
-57.5°	40.7	20.3	6.8	0.0
-60°	40.7	20.3	6.8	0.0
-62.5°	33.9	20.3	6.8	0.0
-65°	33.9	13.6	6.8	0.0
-67.5°	33.9	13.6	6.8	0.0
-70°	33.9	13.6	6.8	0.0
-72.5°	27.1	13.6	6.8	0.0
-75°	27.1	13.6	6.8	0.0
-77.5°	20.3	6.8	0.0	0.0
-80°	20.3	6.8	0.0	0.0
-82.5°	13.6	6.8	0.0	0.0
-85°	6.8	6.8	0.0	0.0
-87.5°	6.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)