

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: P722531

Luminaire Tested: **IFLD-L-SA7B-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722531
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37248.3 lumens	Max Intensity:	26003.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	132.6 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:	23762.8 lumens	Field Lumens:	35116.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

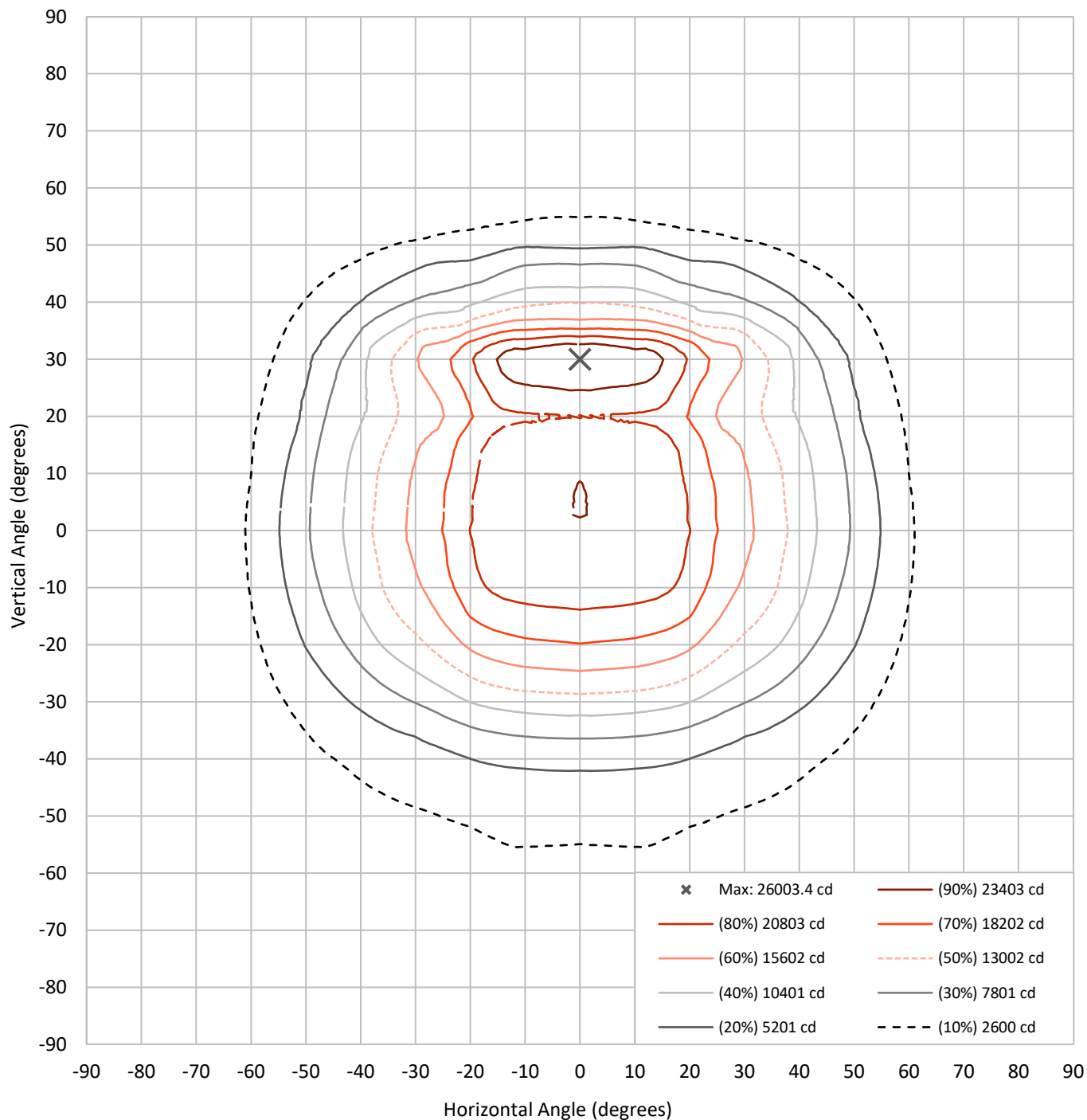
Input Watts (W): 281
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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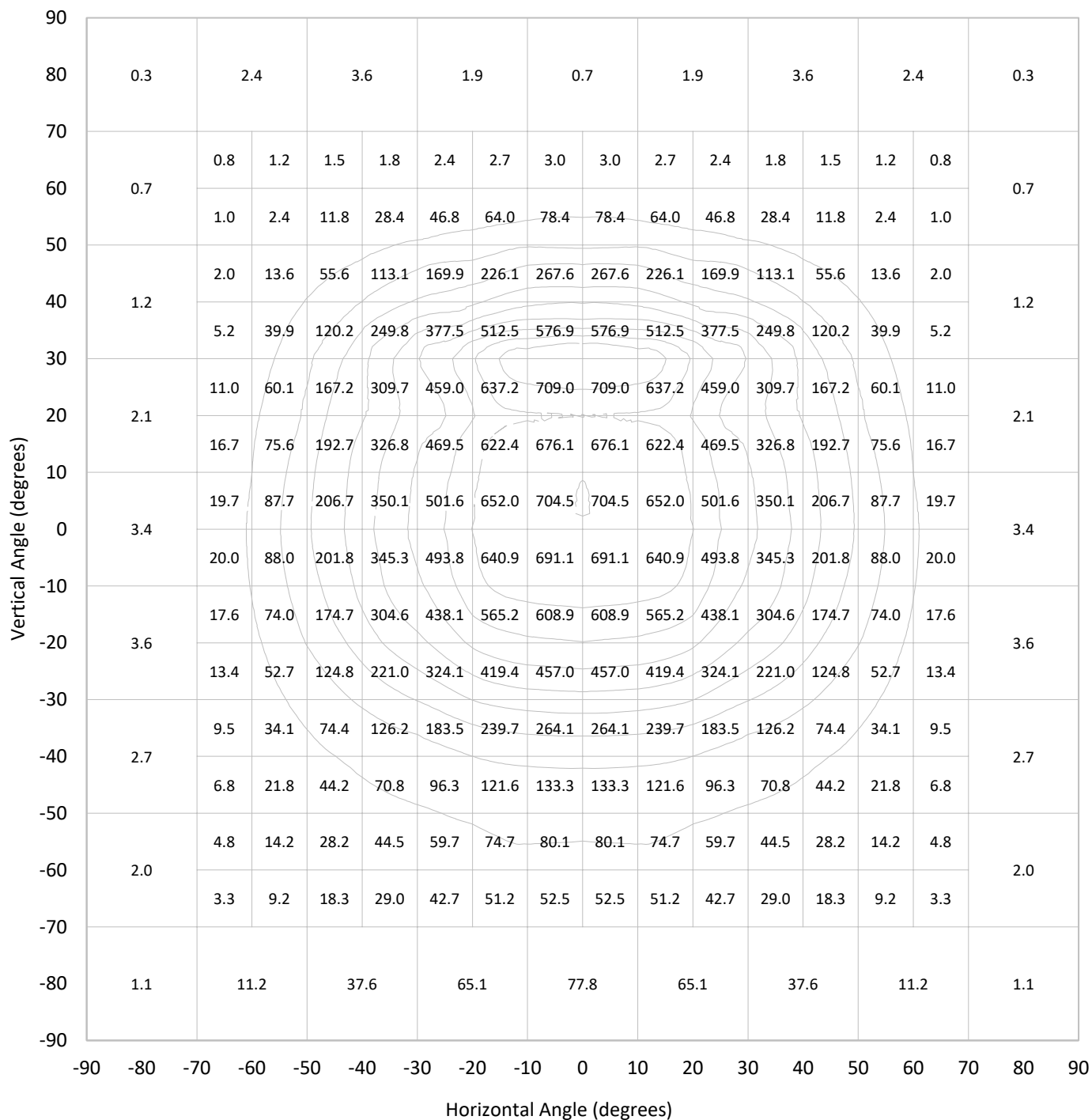
Iso-Candela Plot



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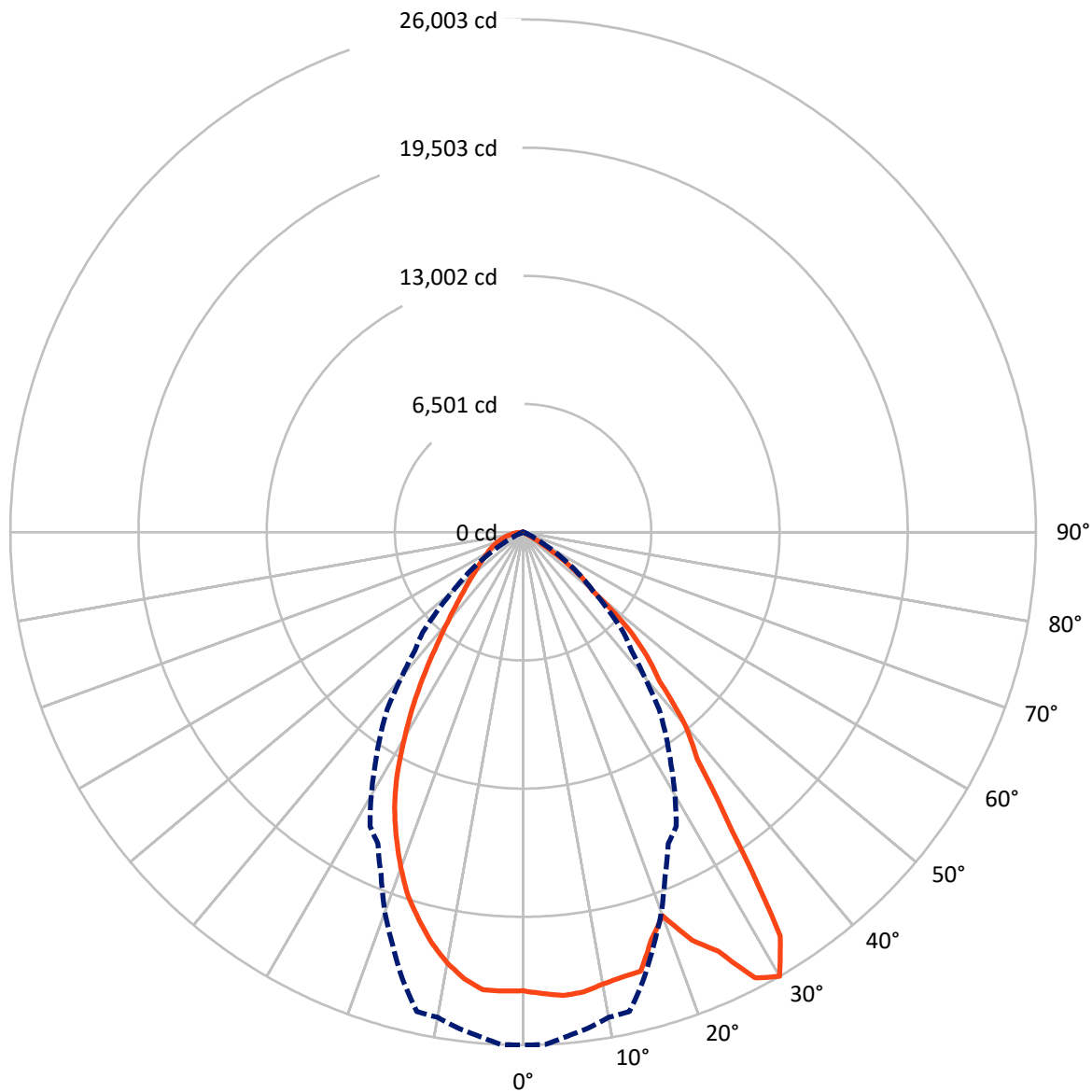
Lumen Table



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Luminous Intensity Polar Plot

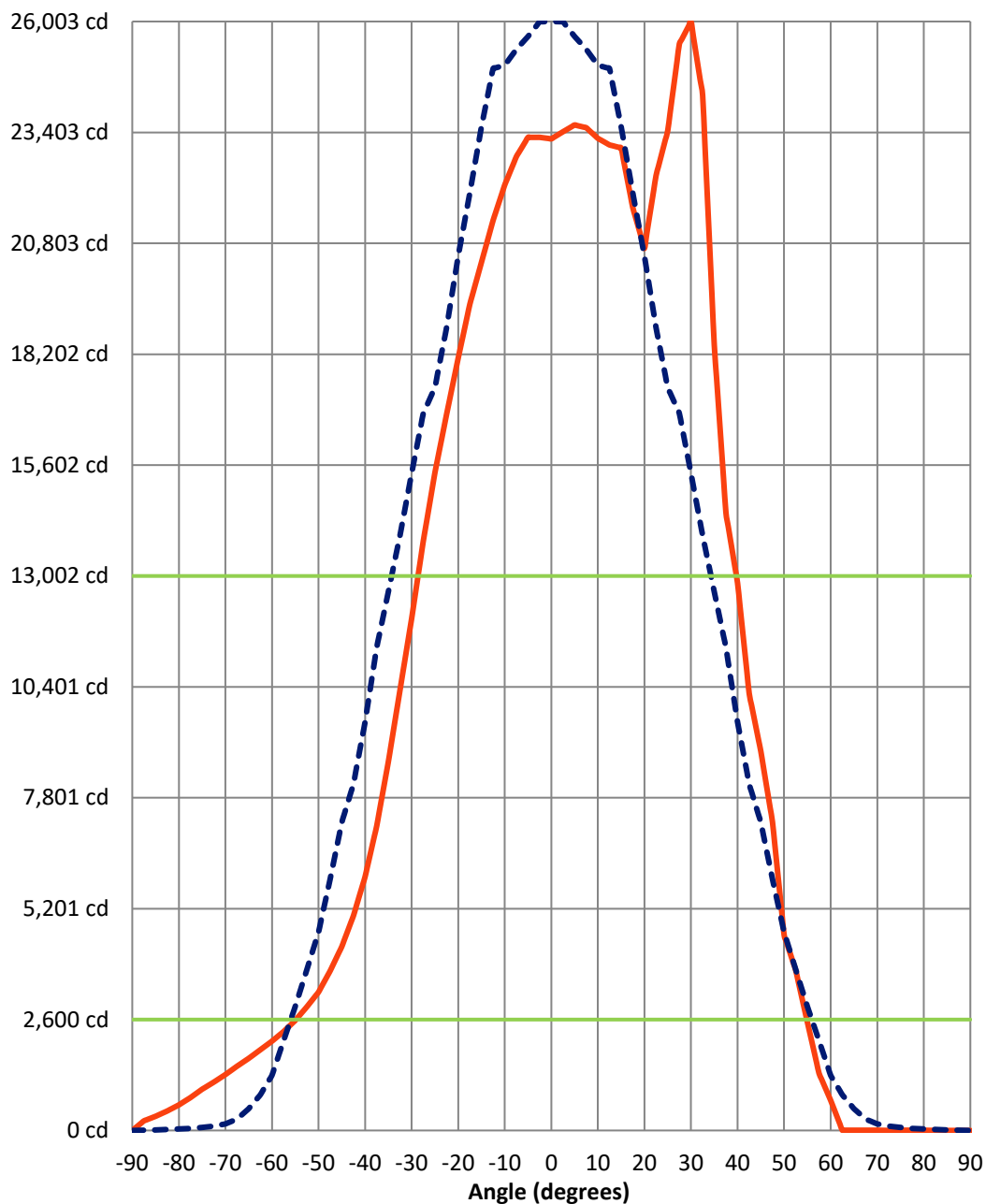


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 23762.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 35116.8

Efficiency: 94.3%

Spill:

Lumens: 2131.5

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	5.9	5.9	5.9	5.9	5.9	5.9	5.9
85°	0.0	5.9	5.9	5.9	11.9	11.9	11.9	11.9	11.9	11.9	17.8
82.5°	0.0	5.9	5.9	5.9	11.9	11.9	11.9	11.9	17.8	17.8	23.7
80°	5.9	5.9	5.9	5.9	11.9	11.9	11.9	17.8	17.8	23.7	23.7
77.5°	5.9	5.9	5.9	11.9	11.9	11.9	17.8	17.8	23.7	23.7	29.7
75°	5.9	5.9	5.9	11.9	11.9	17.8	17.8	17.8	23.7	23.7	29.7
72.5°	0.0	5.9	5.9	11.9	11.9	17.8	17.8	17.8	23.7	23.7	23.7
70°	5.9	5.9	5.9	11.9	11.9	17.8	17.8	17.8	23.7	23.7	23.7
67.5°	5.9	5.9	5.9	11.9	11.9	17.8	17.8	23.7	23.7	23.7	29.7
65°	5.9	5.9	5.9	11.9	17.8	17.8	23.7	29.7	29.7	35.6	41.5
62.5°	5.9	11.9	11.9	17.8	23.7	29.7	65.2	100.8	100.8	71.2	59.3
60°	705.7	765.0	759.1	687.9	598.9	504.1	486.3	468.5	432.9	379.5	397.3
57.5°	1340.2	1411.4	1441.0	1423.2	1375.8	1292.8	1245.3	1191.9	1120.8	1037.8	942.9
55°	2538.1	2567.7	2502.5	2378.0	2241.6	2105.2	2057.7	1986.6	1879.8	1773.1	1630.8
52.5°	3753.7	3854.6	3824.9	3700.4	3516.5	3273.4	3006.6	2799.0	2674.5	2555.9	2413.5
50°	4584.0	4625.5	4708.5	4856.7	4910.1	4744.1	4311.2	3753.7	3356.4	3558.1	3403.9
47.5°	7234.7	7442.3	7400.8	7294.0	7116.1	6665.4	6060.6	5562.4	5147.3	5010.9	5034.6
45°	8889.2	8972.2	8942.6	8895.1	8812.1	8391.1	7721.0	6956.0	6570.5	6416.4	6256.2
42.5°	10247.2	10336.1	10353.9	10359.9	10270.9	9885.5	9280.6	8515.6	8130.2	7685.4	7335.5
40°	12838.6	12969.1	12820.9	12625.2	12328.7	11889.8	11296.8	10591.1	9909.2	9363.6	8948.5
37.5°	14493.1	14653.3	14712.6	14700.7	14635.5	14445.7	13716.3	13046.2	12002.5	10780.9	11000.3
35°	18418.9	18584.9	18537.5	18359.6	18264.7	18063.1	17351.4	16556.8	15246.3	13917.9	13562.1
32.5°	24271.9	24633.6	23957.6	23216.3	22759.7	22919.8	22196.3	20251.3	19646.4	17250.6	16141.7
30°	26003.4	25997.5	25653.6	25351.1	24977.5	24900.4	23536.5	21982.8	20500.3	18822.1	17422.6
27.5°	25475.7	25368.9	25078.3	24858.9	24509.1	24325.2	22991.0	21757.5	20043.7	18543.4	17191.3
25°	23441.6	23524.7	23228.2	23186.6	23050.3	22694.5	22030.3	20642.6	19112.7	17452.3	16479.7
22.5°	22392.0	22362.4	22006.6	21799.0	21965.1	21585.5	21318.7	19919.2	18324.0	16924.5	15756.2
20°	20684.2	20690.1	20601.1	20583.3	20482.5	20310.6	20097.1	19106.7	17980.0	16782.2	15376.7
17.5°	21638.9	21882.0	21988.8	21105.2	21354.3	21158.6	20933.2	19551.5	18703.5	17642.0	15809.6
15°	23038.4	22949.4	22842.7	22795.3	22658.9	22475.0	22065.9	20962.9	19504.1	18407.0	16977.8
12.5°	23109.6	22937.6	22896.1	22890.1	22747.8	22492.8	22095.5	21182.3	19889.5	18555.2	17393.0
10°	23263.7	23085.8	23062.1	23091.8	22872.4	22712.2	22314.9	21466.9	20008.1	18810.2	17713.2
7.5°	23512.8	23216.3	23352.7	23263.7	23162.9	22907.9	22481.0	21650.8	20441.0	19148.3	17997.8
5°	23578.0	23251.9	23400.1	23317.1	23168.9	22919.8	22457.2	21769.4	20707.9	19284.7	18110.5
2.5°	23417.9	23323.0	23257.8	23103.6	23038.4	22765.6	22326.8	21591.5	20583.3	19225.3	18086.8
0°	23251.9	23334.9	23186.6	23032.5	23002.8	22783.4	22409.8	21745.6	20873.9	19391.4	18288.4
-2.5°	23287.5	23222.2	23121.4	22961.3	22807.1	22492.8	22154.8	21532.2	20595.2	19029.7	18003.8
-5°	23287.5	22985.0	22996.9	23002.8	22848.6	22522.5	22113.3	21585.5	20429.2	19023.7	17920.7
-7.5°	22836.8	22575.9	22534.3	22498.8	22457.2	22154.8	21834.6	21176.3	20150.4	18869.5	17689.5
-10°	22172.6	21917.6	21941.3	21888.0	21757.5	21555.9	21312.7	20719.7	19877.7	18383.3	17221.0
-12.5°	21342.4	21229.7	21164.5	21075.5	20945.1	20767.2	20518.1	19960.7	19059.3	17784.3	16681.3
-15°	20358.0	20275.0	20215.7	20162.3	19972.5	19788.7	19462.6	18946.6	18383.3	17013.4	15886.7
-17.5°	19373.6	19166.0	19083.0	19011.9	18887.3	18590.8	18294.3	17908.9	17120.2	16035.0	15068.4
-20°	18110.5	17986.0	17885.1	17790.3	17612.4	17381.1	17138.0	16693.2	16011.2	15133.6	14131.4

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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°	16788.1	16716.9	16633.9	16515.3	16396.7	16177.3	15839.3	15412.3	14878.6	13929.8	12992.8
-25°	15424.2	15287.8	15187.0	15074.3	14979.4	14777.8	14451.6	14042.5	13372.4	12554.0	11771.2
-27.5°	13817.1	13686.6	13633.3	13502.8	13419.8	13236.0	12909.8	12530.3	11925.4	11237.5	10442.9
-30°	12002.5	12026.2	11966.9	11842.4	11741.6	11504.4	11255.3	10935.1	10460.7	9802.4	9090.8
-32.5°	10324.3	10353.9	10282.8	10152.3	10021.9	9849.9	9618.6	9328.0	8972.2	8343.6	7726.9
-35°	8646.1	8634.2	8574.9	8497.8	8408.9	8266.5	8005.6	7786.2	7377.0	6938.2	6511.2
-37.5°	7139.8	7169.5	7151.7	7110.2	7009.4	6890.8	6677.3	6475.7	6173.2	5787.8	5455.7
-40°	5947.9	5983.5	5959.7	5918.2	5829.3	5758.1	5615.8	5437.9	5194.8	4862.7	4584.0
-42.5°	5034.6	5058.4	5028.7	4993.1	4916.0	4862.7	4750.0	4601.7	4400.1	4145.1	3896.1
-45°	4311.2	4317.1	4287.5	4263.7	4204.4	4139.2	4044.3	3925.7	3765.6	3587.7	3386.1
-47.5°	3741.9	3736.0	3706.3	3682.6	3635.1	3575.8	3498.8	3392.0	3267.5	3131.1	2971.0
-50°	3243.8	3273.4	3261.5	3237.8	3202.2	3160.7	3083.6	2971.0	2846.4	2745.6	2633.0
-52.5°	2899.8	2905.7	2899.8	2899.8	2893.9	2864.2	2775.3	2662.6	2526.2	2437.3	2342.4
-55°	2579.6	2609.2	2621.1	2633.0	2638.9	2638.9	2532.1	2413.5	2283.1	2194.1	2123.0
-57.5°	2318.7	2336.5	2348.3	2378.0	2401.7	2419.5	2324.6	2217.9	2117.0	2034.0	1968.8
-60°	2093.3	2117.0	2134.8	2164.5	2182.3	2194.1	2134.8	2063.7	2004.4	1951.0	1856.1
-62.5°	1891.7	1909.5	1927.3	1945.1	1962.9	1974.7	1951.0	1915.4	1885.8	1862.0	1743.4
-65°	1690.1	1707.9	1725.7	1749.4	1767.2	1779.0	1773.1	1749.4	1725.7	1701.9	1595.2
-67.5°	1506.2	1524.0	1547.8	1553.7	1565.5	1571.5	1559.6	1541.8	1512.2	1482.5	1399.5
-70°	1310.5	1322.4	1334.3	1334.3	1334.3	1328.3	1316.5	1292.8	1263.1	1221.6	1156.4
-72.5°	1132.6	1144.5	1156.4	1138.6	1126.7	1108.9	1091.1	1061.5	1031.8	1002.2	966.6
-75°	966.6	972.5	972.5	948.8	931.0	913.2	889.5	871.7	842.1	818.4	788.7
-77.5°	770.9	770.9	770.9	753.1	741.3	729.4	711.6	693.8	670.1	652.3	628.6
-80°	598.9	598.9	598.9	593.0	575.2	563.4	551.5	539.6	521.8	510.0	498.1
-82.5°	456.6	456.6	456.6	450.7	438.8	432.9	421.0	409.2	403.2	391.4	385.5
-85°	332.1	338.0	338.0	332.1	326.2	314.3	308.4	302.4	296.5	290.6	278.7
-87.5°	225.3	225.3	225.3	219.4	213.5	213.5	207.6	195.7	183.8	177.9	172.0
-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°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
85°	17.8	17.8	17.8	23.7	23.7	23.7	23.7	23.7	23.7	23.7	17.8
82.5°	29.7	29.7	35.6	35.6	41.5	41.5	41.5	41.5	41.5	41.5	41.5
80°	29.7	35.6	41.5	47.4	53.4	59.3	59.3	59.3	59.3	53.4	53.4
77.5°	35.6	35.6	41.5	47.4	53.4	59.3	65.2	71.2	65.2	65.2	65.2
75°	35.6	41.5	41.5	47.4	53.4	59.3	65.2	71.2	71.2	71.2	71.2
72.5°	29.7	35.6	41.5	47.4	47.4	53.4	59.3	59.3	65.2	65.2	71.2
70°	29.7	35.6	41.5	41.5	47.4	47.4	53.4	59.3	59.3	65.2	65.2
67.5°	35.6	41.5	41.5	47.4	53.4	53.4	53.4	59.3	59.3	65.2	65.2
65°	41.5	47.4	47.4	53.4	59.3	59.3	65.2	65.2	65.2	71.2	71.2
62.5°	71.2	71.2	71.2	65.2	71.2	71.2	71.2	77.1	77.1	71.2	77.1
60°	367.7	266.9	183.8	231.3	207.6	94.9	94.9	94.9	89.0	89.0	83.0
57.5°	865.8	806.5	693.8	587.1	527.8	468.5	290.6	118.6	118.6	106.7	94.9
55°	1446.9	1251.2	1168.2	1025.9	871.7	800.6	664.2	450.7	213.5	142.3	124.5
52.5°	2241.6	2057.7	1844.3	1553.7	1346.1	1180.1	1067.4	848.0	569.3	302.4	189.8
50°	3000.6	2917.6	2787.1	2502.5	2069.6	1790.9	1607.1	1358.0	1020.0	622.7	355.8
47.5°	4833.0	4139.2	3718.2	3498.8	3137.0	2609.2	2253.4	1974.7	1565.5	1049.6	628.6
45°	6084.3	5645.4	4975.3	4512.8	3979.1	3421.7	2959.1	2638.9	2152.6	1571.5	984.4
42.5°	7157.6	6778.1	6173.2	5497.2	4933.8	4204.4	3611.4	3190.4	2781.2	2146.7	1470.7
40°	8539.3	8088.6	7507.5	6849.3	6191.0	5260.0	4299.3	3789.3	3338.6	2775.3	1986.6
37.5°	10816.5	10021.9	9073.0	8343.6	7483.8	6695.1	5378.6	4477.2	3943.5	3356.4	2591.4
35°	13556.2	12684.5	11101.1	10134.5	8984.1	7809.9	6623.9	5289.6	4530.6	3907.9	3148.9
32.5°	16106.1	14831.2	12803.1	11670.4	10905.4	8741.0	7513.4	6357.1	5135.5	4370.5	3469.1
30°	16811.8	15406.4	13953.5	12631.1	11326.5	9577.1	8124.2	7222.8	5894.5	4649.2	3771.5
27.5°	16100.2	15133.6	14006.9	12779.3	11368.0	9867.7	8497.8	7638.0	6451.9	4839.0	4008.7
25°	15376.7	14368.6	13579.9	12554.0	11249.4	9849.9	8509.7	7898.9	6884.8	5206.6	4139.2
22.5°	14611.7	13983.2	13330.8	12186.3	10952.9	9903.2	8895.1	8124.2	7110.2	5621.7	4192.6
20°	14653.3	14244.1	13526.5	11996.6	10899.5	10217.5	9357.7	8408.9	7353.3	5983.5	4234.1
17.5°	15317.4	14783.7	13882.3	12554.0	11379.8	10537.8	9743.1	8800.3	7602.4	6303.7	4738.1
15°	16135.8	15323.4	14380.5	13212.2	11883.9	10887.6	10039.6	9073.0	7887.0	6600.2	5188.8
12.5°	16728.8	15572.4	14688.8	13633.3	12429.5	11267.2	10235.3	9280.6	8153.9	6843.3	5526.8
10°	16930.4	15880.8	14837.1	13894.2	12708.2	11468.8	10383.6	9411.1	8385.1	7033.1	5775.9
7.5°	17037.1	16147.6	14937.9	14012.8	12874.2	11593.3	10502.2	9482.2	8569.0	7163.5	5936.0
5°	17025.3	16290.0	15015.0	14048.4	12963.2	11646.7	10585.2	9500.0	8699.4	7276.2	6030.9
2.5°	16971.9	16384.8	15139.5	14107.7	13141.1	11747.5	10745.3	9535.6	8746.9	7400.8	6096.1
0°	17167.6	16390.8	15270.0	14125.5	13259.7	11783.1	10816.5	9505.9	8681.7	7436.3	6090.2
-2.5°	16746.6	16040.9	15240.3	13971.3	13099.6	11700.1	10686.0	9411.1	8539.3	7394.8	6066.5
-5°	16675.4	15785.9	14991.3	13829.0	12832.7	11528.1	10442.9	9233.1	8314.0	7258.4	5971.6
-7.5°	16485.6	15542.8	14748.1	13716.3	12583.6	11350.2	10211.6	9049.3	8070.9	7044.9	5835.2
-10°	16070.5	15169.2	14487.2	13473.2	12281.2	11095.2	9932.9	8806.2	7786.2	6754.4	5621.7
-12.5°	15477.5	14576.2	13900.1	12957.2	11901.7	10751.3	9600.8	8491.9	7460.1	6446.0	5366.7
-15°	14807.4	13894.2	13218.2	12358.3	11338.3	10217.5	9179.8	8094.6	7086.5	6119.9	5064.3
-17.5°	14048.4	13182.6	12530.3	11694.1	10680.1	9612.7	8580.8	7596.4	6653.6	5781.8	4714.4
-20°	13170.7	12328.7	11729.7	10893.6	9962.6	8924.8	7922.6	6991.6	6143.6	5325.2	4329.0

REPORT NUMBER: P722531

CATALOG NUMBER: IFLD-L-SA7B-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°	12085.5	11344.3	10662.3	9915.1	9102.7	8153.9	7222.8	6398.6	5586.1	4785.6	3931.6
-25°	10976.6	10259.1	9594.9	8912.9	8136.1	7317.7	6523.1	5775.9	4981.3	4257.8	3546.2
-27.5°	9743.1	9102.7	8509.7	7881.1	7169.5	6463.8	5811.5	5082.1	4394.2	3777.5	3166.7
-30°	8426.7	7904.8	7388.9	6831.5	6256.2	5663.2	5082.1	4394.2	3854.6	3362.4	2846.4
-32.5°	7163.5	6695.1	6280.0	5864.9	5366.7	4880.5	4364.5	3854.6	3403.9	2971.0	2538.1
-35°	6054.6	5556.5	5325.2	4993.1	4595.8	4157.0	3736.0	3380.2	3018.4	2627.0	2241.6
-37.5°	5093.9	4773.7	4500.9	4251.9	3937.6	3558.1	3255.6	2965.0	2662.6	2306.8	1974.7
-40°	4340.8	4109.6	3836.8	3652.9	3397.9	3125.2	2822.7	2579.6	2324.6	2034.0	1761.2
-42.5°	3736.0	3546.2	3368.3	3172.6	2982.8	2751.6	2490.6	2259.4	2028.1	1814.6	1589.3
-45°	3237.8	3101.4	2959.1	2799.0	2633.0	2431.3	2217.9	1980.6	1814.6	1624.8	1435.1
-47.5°	2828.7	2727.8	2609.2	2484.7	2342.4	2164.5	1968.8	1796.8	1624.8	1464.7	1280.9
-50°	2502.5	2407.6	2312.7	2206.0	2081.5	1927.3	1779.0	1618.9	1458.8	1304.6	1132.6
-52.5°	2229.7	2146.7	2069.6	1980.6	1862.0	1731.6	1595.2	1452.9	1304.6	1150.4	1014.0
-55°	2040.0	1945.1	1868.0	1779.0	1672.3	1547.8	1423.2	1292.8	1150.4	1031.8	919.2
-57.5°	1885.8	1779.0	1690.1	1595.2	1488.5	1381.7	1269.0	1150.4	1043.7	931.0	824.3
-60°	1755.3	1630.8	1530.0	1435.1	1334.3	1233.5	1138.6	1037.8	937.0	836.1	729.4
-62.5°	1618.9	1488.5	1363.9	1275.0	1197.9	1108.9	1025.9	931.0	842.1	741.3	664.2
-65°	1464.7	1340.2	1221.6	1144.5	1073.3	996.3	919.2	836.1	759.1	682.0	610.8
-67.5°	1292.8	1186.0	1103.0	1031.8	960.7	895.4	824.3	753.1	687.9	610.8	539.6
-70°	1085.2	1025.9	978.5	925.1	859.9	800.6	735.3	670.1	598.9	533.7	468.5
-72.5°	925.1	889.5	853.9	800.6	741.3	687.9	634.5	575.2	515.9	456.6	403.2
-75°	759.1	729.4	699.8	664.2	616.7	575.2	527.8	474.4	427.0	385.5	343.9
-77.5°	610.8	587.1	569.3	539.6	504.1	468.5	438.8	403.2	367.7	326.2	284.6
-80°	486.3	474.4	468.5	456.6	427.0	397.3	373.6	343.9	308.4	278.7	249.1
-82.5°	379.5	379.5	373.6	367.7	343.9	320.2	302.4	278.7	255.0	231.3	201.6
-85°	278.7	272.8	272.8	266.9	249.1	237.2	219.4	207.6	189.8	166.0	154.2
-87.5°	166.0	160.1	154.2	148.3	136.4	130.5	118.6	112.7	100.8	89.0	83.0
-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: P722531

CATALOG NUMBER: IFLD-L-SA7B-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°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0
85°	17.8	11.9	11.9	11.9	11.9	11.9	5.9	5.9	5.9	5.9	5.9
82.5°	35.6	35.6	29.7	29.7	23.7	17.8	11.9	11.9	11.9	5.9	5.9
80°	53.4	53.4	53.4	47.4	41.5	29.7	23.7	17.8	11.9	5.9	5.9
77.5°	65.2	59.3	59.3	53.4	53.4	47.4	35.6	29.7	17.8	11.9	5.9
75°	65.2	65.2	65.2	59.3	59.3	53.4	47.4	35.6	29.7	17.8	11.9
72.5°	71.2	65.2	65.2	65.2	59.3	53.4	47.4	41.5	35.6	23.7	11.9
70°	65.2	65.2	65.2	65.2	59.3	59.3	47.4	41.5	41.5	23.7	17.8
67.5°	65.2	65.2	65.2	59.3	59.3	53.4	47.4	41.5	41.5	29.7	17.8
65°	71.2	65.2	65.2	65.2	59.3	53.4	47.4	41.5	41.5	35.6	23.7
62.5°	77.1	71.2	71.2	65.2	59.3	53.4	47.4	41.5	41.5	35.6	23.7
60°	83.0	77.1	71.2	71.2	65.2	59.3	47.4	47.4	41.5	35.6	23.7
57.5°	89.0	83.0	83.0	77.1	71.2	65.2	53.4	47.4	41.5	35.6	29.7
55°	106.7	94.9	89.0	89.0	83.0	71.2	59.3	47.4	41.5	35.6	29.7
52.5°	142.3	112.7	100.8	100.8	94.9	83.0	65.2	53.4	41.5	35.6	29.7
50°	225.3	142.3	118.6	106.7	106.7	94.9	77.1	59.3	41.5	35.6	29.7
47.5°	355.8	237.2	142.3	124.5	118.6	112.7	89.0	59.3	47.4	35.6	29.7
45°	587.1	349.9	231.3	148.3	124.5	118.6	100.8	65.2	47.4	41.5	29.7
42.5°	806.5	545.6	355.8	177.9	148.3	130.5	106.7	71.2	53.4	41.5	29.7
40°	1269.0	747.2	498.1	290.6	172.0	136.4	118.6	83.0	53.4	41.5	29.7
37.5°	1719.7	990.3	670.1	427.0	195.7	154.2	124.5	89.0	59.3	41.5	35.6
35°	2170.4	1387.6	830.2	569.3	260.9	183.8	130.5	94.9	59.3	41.5	35.6
32.5°	2573.7	1761.2	996.3	711.6	391.4	219.4	142.3	100.8	65.2	47.4	35.6
30°	2905.7	2105.2	1292.8	836.1	510.0	266.9	154.2	100.8	71.2	47.4	35.6
27.5°	3154.8	2372.0	1595.2	966.6	610.8	314.3	177.9	112.7	71.2	47.4	35.6
25°	3356.4	2579.6	1862.0	1103.0	699.8	391.4	213.5	118.6	77.1	53.4	35.6
22.5°	3516.5	2751.6	2081.5	1286.8	806.5	468.5	260.9	130.5	77.1	53.4	35.6
20°	3736.0	2923.5	2229.7	1482.5	919.2	539.6	302.4	142.3	77.1	53.4	41.5
17.5°	3925.7	3095.5	2348.3	1648.6	1031.8	593.0	349.9	154.2	83.0	53.4	41.5
15°	4145.1	3261.5	2455.1	1779.0	1138.6	640.4	391.4	166.0	83.0	59.3	41.5
12.5°	4382.3	3415.7	2532.1	1885.8	1251.2	682.0	427.0	189.8	89.0	59.3	41.5
10°	4625.5	3546.2	2597.4	1962.9	1334.3	723.5	450.7	213.5	94.9	59.3	41.5
7.5°	4868.6	3664.8	2680.4	1998.4	1369.9	770.9	462.5	237.2	94.9	65.2	41.5
5°	5034.6	3741.9	2799.0	2022.2	1387.6	824.3	480.3	266.9	100.8	65.2	41.5
2.5°	5177.0	3789.3	2923.5	2040.0	1393.6	853.9	474.4	284.6	106.7	65.2	41.5
0°	5242.2	3789.3	3006.6	2028.1	1375.8	883.6	474.4	302.4	106.7	65.2	41.5
-2.5°	5141.4	3896.1	2982.8	2034.0	1381.7	883.6	498.1	308.4	118.6	71.2	41.5
-5°	4981.3	3937.6	2911.7	2004.4	1369.9	883.6	527.8	314.3	124.5	71.2	47.4
-7.5°	4827.1	3955.4	2828.7	1974.7	1352.1	859.9	533.7	308.4	136.4	77.1	47.4
-10°	4625.5	3759.7	2721.9	1921.3	1316.5	842.1	545.6	308.4	142.3	77.1	47.4
-12.5°	4394.2	3522.5	2591.4	1844.3	1275.0	824.3	551.5	308.4	148.3	83.0	47.4
-15°	4127.3	3279.3	2443.2	1761.2	1215.7	800.6	539.6	302.4	154.2	83.0	53.4
-17.5°	3824.9	3042.1	2289.0	1660.4	1150.4	770.9	515.9	296.5	154.2	83.0	53.4
-20°	3481.0	2804.9	2117.0	1559.6	1073.3	735.3	492.2	284.6	154.2	83.0	53.4

REPORT NUMBER: P722531

CATALOG NUMBER: IFLD-L-SA7B-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°	3172.6	2585.5	1939.1	1446.9	990.3	693.8	462.5	272.8	154.2	89.0	53.4
-25°	2917.6	2372.0	1802.7	1334.3	901.4	646.4	432.9	260.9	154.2	89.0	53.4
-27.5°	2650.7	2140.8	1660.4	1227.5	842.1	604.9	403.2	249.1	148.3	89.0	53.4
-30°	2378.0	1915.4	1512.2	1108.9	782.8	563.4	379.5	231.3	148.3	89.0	53.4
-32.5°	2128.9	1731.6	1375.8	990.3	717.5	521.8	355.8	225.3	142.3	89.0	53.4
-35°	1885.8	1565.5	1233.5	895.4	646.4	480.3	332.1	219.4	142.3	89.0	53.4
-37.5°	1684.1	1411.4	1103.0	830.2	604.9	444.8	308.4	207.6	136.4	89.0	53.4
-40°	1518.1	1269.0	978.5	759.1	569.3	409.2	284.6	201.6	136.4	89.0	53.4
-42.5°	1363.9	1132.6	901.4	699.8	533.7	385.5	266.9	195.7	130.5	89.0	53.4
-45°	1227.5	1014.0	824.3	646.4	492.2	355.8	255.0	183.8	124.5	89.0	59.3
-47.5°	1091.1	931.0	753.1	598.9	450.7	320.2	243.1	177.9	118.6	83.0	59.3
-50°	984.4	842.1	693.8	545.6	409.2	308.4	231.3	166.0	118.6	83.0	59.3
-52.5°	889.5	759.1	628.6	492.2	373.6	290.6	219.4	154.2	112.7	83.0	59.3
-55°	800.6	682.0	563.4	438.8	349.9	272.8	201.6	142.3	112.7	83.0	59.3
-57.5°	711.6	610.8	498.1	397.3	320.2	255.0	189.8	142.3	112.7	83.0	59.3
-60°	640.4	545.6	450.7	367.7	296.5	231.3	172.0	136.4	106.7	83.0	59.3
-62.5°	581.1	492.2	409.2	332.1	272.8	207.6	166.0	136.4	106.7	83.0	53.4
-65°	521.8	444.8	367.7	302.4	243.1	195.7	160.1	130.5	106.7	83.0	53.4
-67.5°	462.5	391.4	332.1	266.9	225.3	189.8	154.2	130.5	100.8	77.1	53.4
-70°	403.2	343.9	290.6	249.1	213.5	177.9	148.3	124.5	100.8	71.2	47.4
-72.5°	355.8	302.4	260.9	231.3	201.6	172.0	142.3	118.6	94.9	65.2	41.5
-75°	302.4	266.9	237.2	207.6	183.8	160.1	136.4	106.7	83.0	59.3	41.5
-77.5°	255.0	231.3	207.6	189.8	166.0	142.3	118.6	94.9	77.1	53.4	35.6
-80°	219.4	201.6	183.8	166.0	148.3	124.5	106.7	83.0	65.2	47.4	29.7
-82.5°	177.9	166.0	148.3	136.4	124.5	106.7	89.0	71.2	47.4	35.6	23.7
-85°	136.4	124.5	118.6	106.7	94.9	77.1	59.3	47.4	35.6	23.7	11.9
-87.5°	71.2	65.2	59.3	53.4	47.4	35.6	29.7	23.7	17.8	11.9	5.9
-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: P722531

CATALOG NUMBER: IFLD-L-SA7B-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°	5.9	0.0	0.0	0.0
77.5°	5.9	0.0	0.0	0.0
75°	5.9	5.9	0.0	0.0
72.5°	5.9	5.9	0.0	0.0
70°	5.9	5.9	0.0	0.0
67.5°	11.9	5.9	0.0	0.0
65°	11.9	5.9	0.0	0.0
62.5°	11.9	5.9	0.0	0.0
60°	11.9	5.9	0.0	0.0
57.5°	17.8	5.9	5.9	0.0
55°	17.8	5.9	5.9	0.0
52.5°	17.8	5.9	5.9	0.0
50°	17.8	11.9	5.9	0.0
47.5°	17.8	11.9	5.9	0.0
45°	17.8	11.9	5.9	0.0
42.5°	17.8	11.9	5.9	0.0
40°	23.7	11.9	5.9	0.0
37.5°	23.7	11.9	5.9	0.0
35°	23.7	11.9	5.9	0.0
32.5°	23.7	11.9	5.9	0.0
30°	23.7	11.9	5.9	0.0
27.5°	23.7	17.8	5.9	0.0
25°	23.7	17.8	5.9	0.0
22.5°	29.7	17.8	5.9	0.0
20°	29.7	17.8	5.9	0.0
17.5°	29.7	17.8	5.9	0.0
15°	29.7	17.8	5.9	0.0
12.5°	29.7	17.8	5.9	0.0
10°	29.7	17.8	5.9	0.0
7.5°	29.7	17.8	5.9	0.0
5°	29.7	17.8	5.9	0.0
2.5°	29.7	17.8	5.9	0.0
0°	29.7	17.8	5.9	0.0
-2.5°	29.7	17.8	5.9	0.0
-5°	29.7	17.8	5.9	0.0
-7.5°	29.7	17.8	5.9	0.0
-10°	29.7	17.8	5.9	0.0
-12.5°	35.6	17.8	5.9	0.0
-15°	35.6	17.8	5.9	0.0
-17.5°	35.6	17.8	5.9	0.0
-20°	35.6	17.8	5.9	0.0

REPORT NUMBER: P722531

CATALOG NUMBER: IFLD-L-SA7B-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	35.6	17.8	5.9	0.0
-25°	35.6	17.8	5.9	0.0
-27.5°	35.6	17.8	5.9	0.0
-30°	35.6	17.8	5.9	0.0
-32.5°	35.6	17.8	5.9	0.0
-35°	35.6	17.8	5.9	0.0
-37.5°	35.6	17.8	5.9	0.0
-40°	35.6	17.8	5.9	0.0
-42.5°	29.7	17.8	5.9	0.0
-45°	35.6	17.8	5.9	0.0
-47.5°	35.6	17.8	5.9	0.0
-50°	35.6	17.8	5.9	0.0
-52.5°	35.6	17.8	5.9	0.0
-55°	35.6	17.8	5.9	0.0
-57.5°	35.6	17.8	5.9	0.0
-60°	35.6	17.8	5.9	0.0
-62.5°	29.7	17.8	5.9	0.0
-65°	29.7	11.9	5.9	0.0
-67.5°	29.7	11.9	5.9	0.0
-70°	29.7	11.9	5.9	0.0
-72.5°	23.7	11.9	5.9	0.0
-75°	23.7	11.9	5.9	0.0
-77.5°	17.8	5.9	0.0	0.0
-80°	17.8	5.9	0.0	0.0
-82.5°	11.9	5.9	0.0	0.0
-85°	5.9	5.9	0.0	0.0
-87.5°	5.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)