

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: P722492

Luminaire Tested: **IFLD-S-SA6B-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722492
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	34131.7 lumens	Max Intensity:	23827.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	139.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	21774.5 lumens	Field Lumens:	32178.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

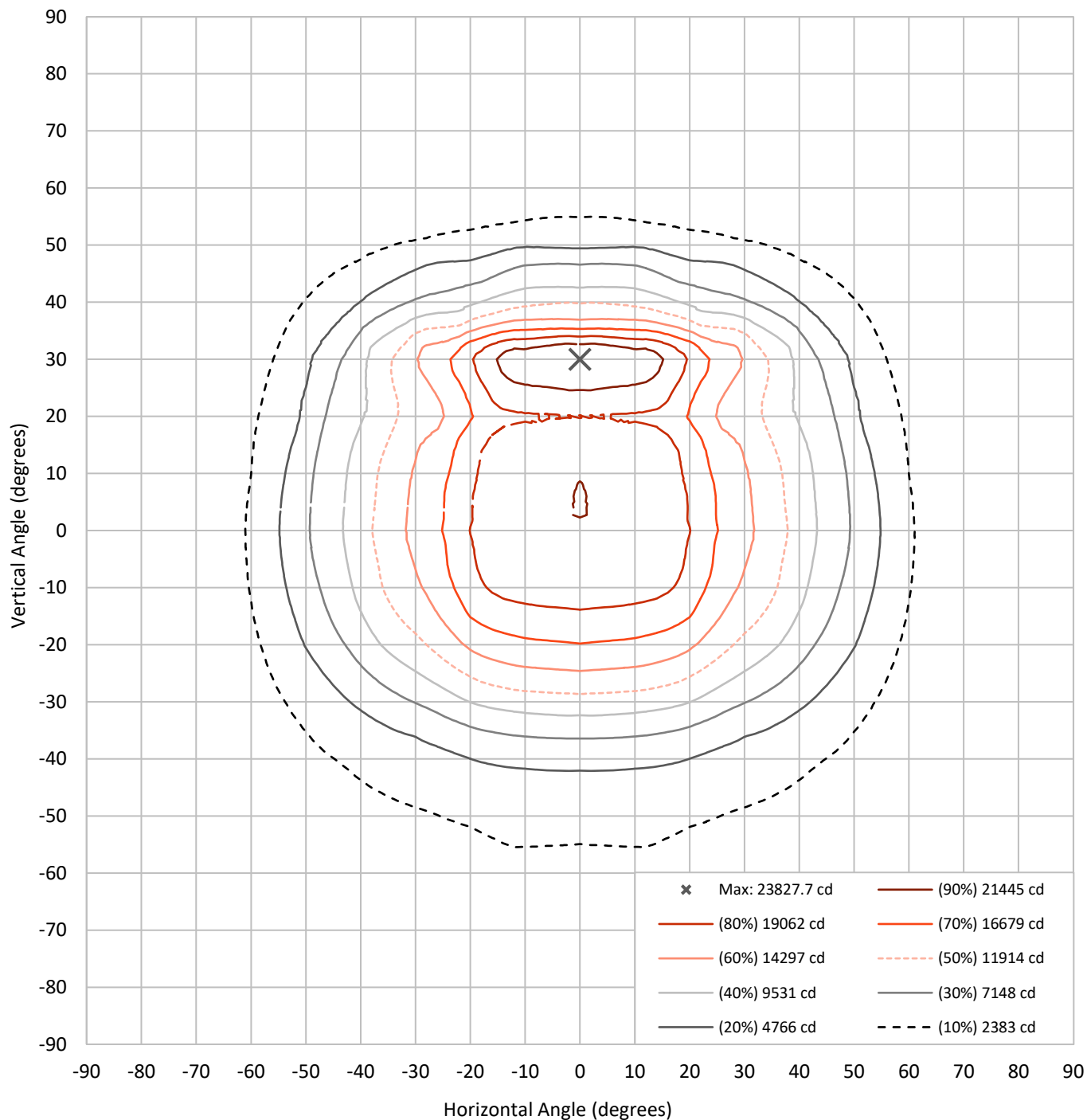
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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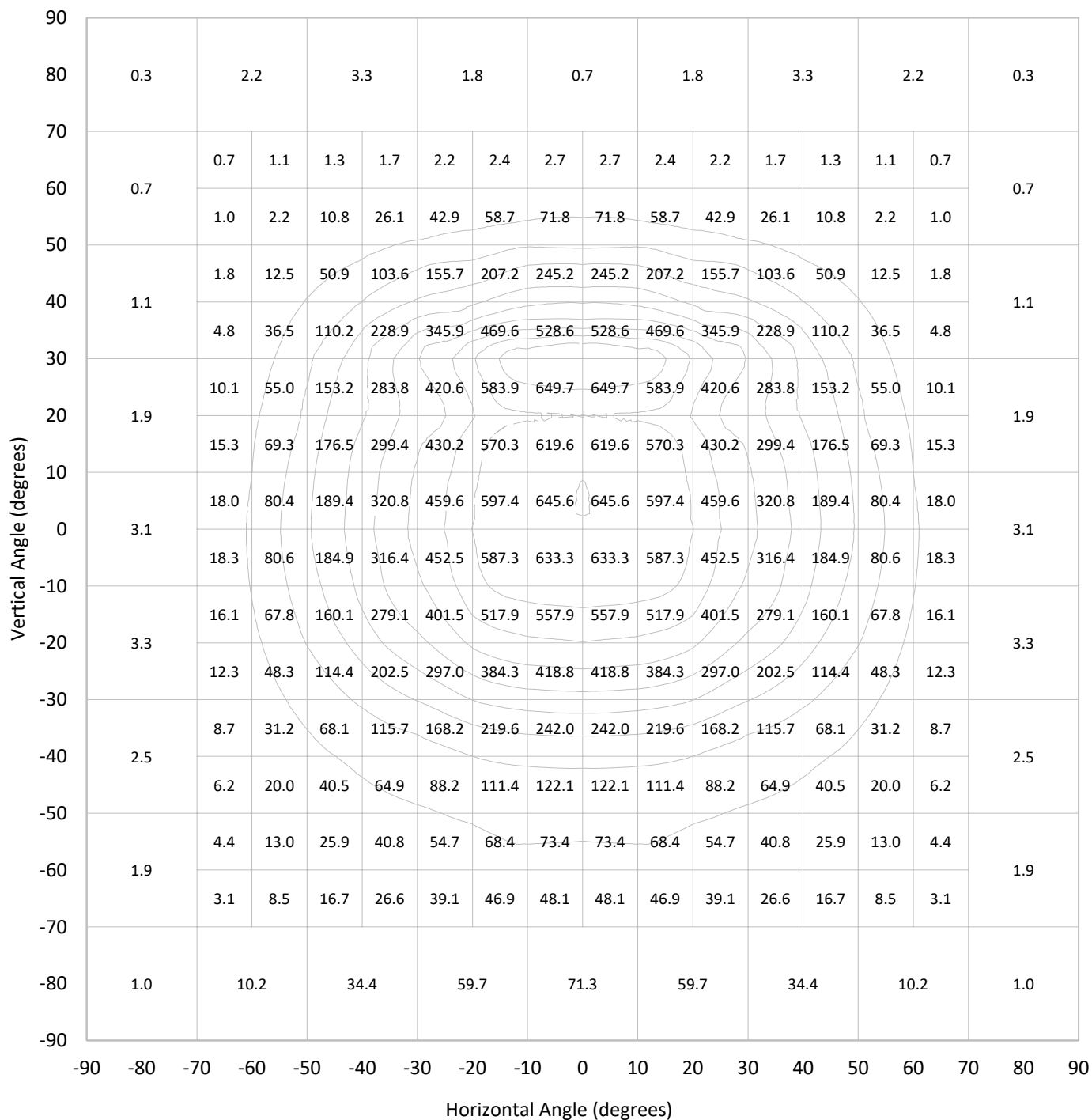
Iso-Candela Plot



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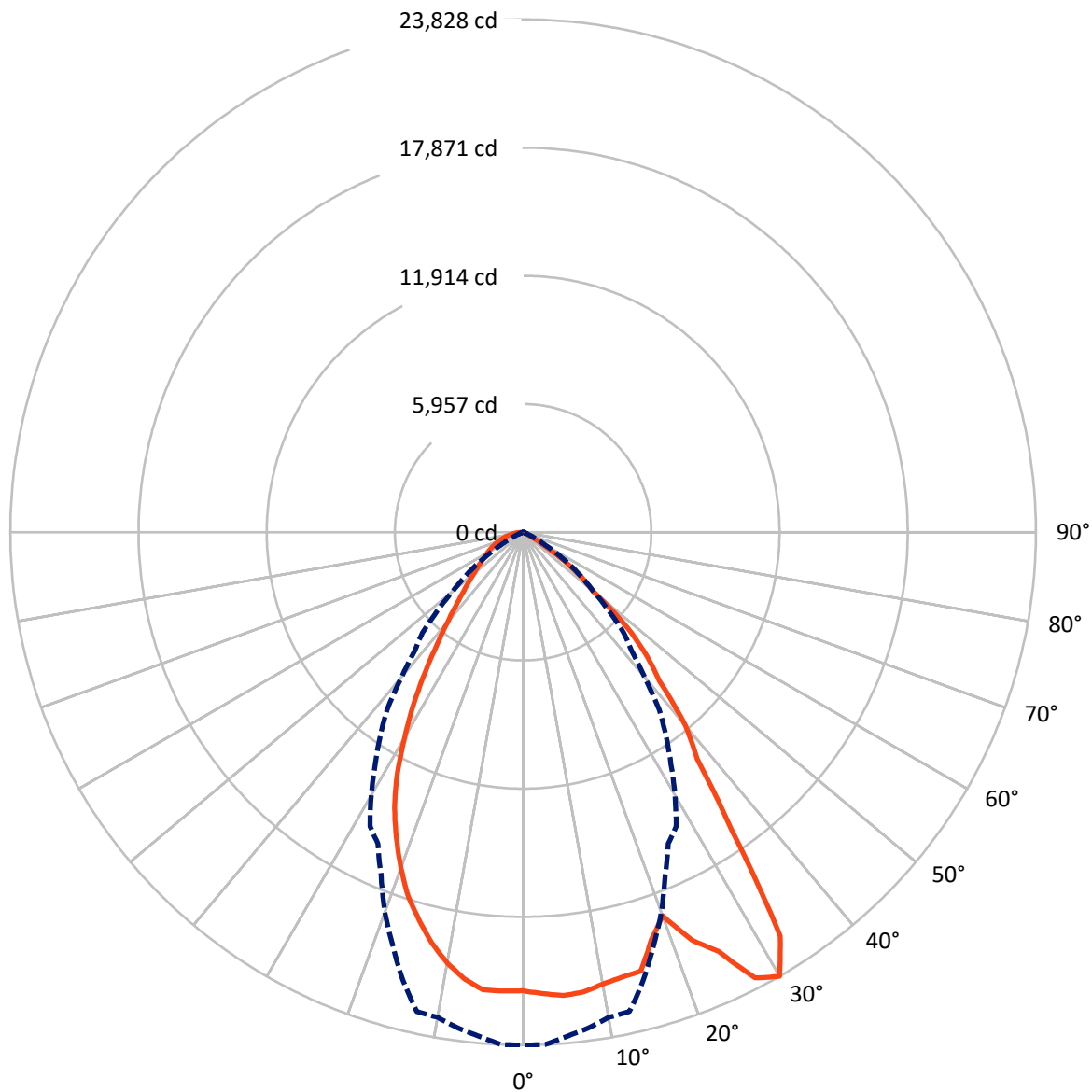
Lumen Table



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Luminous Intensity Polar Plot



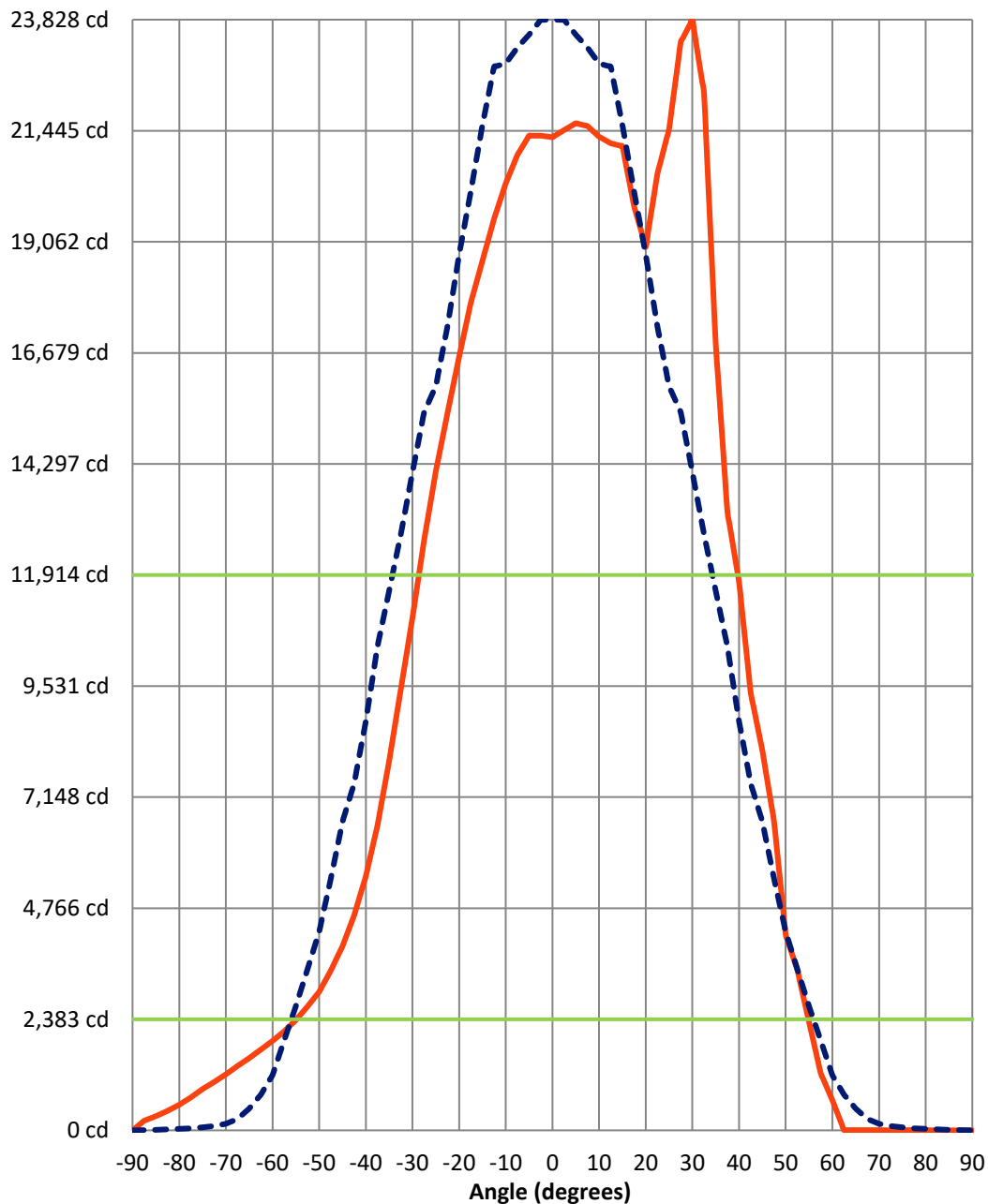
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 21774.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 32178.5

Efficiency: 94.3%

Spill:

Lumens: 1953.2

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	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	0.0	5.4	5.4	5.4	10.9	10.9	10.9	10.9	10.9	10.9	16.3
82.5°	0.0	5.4	5.4	5.4	10.9	10.9	10.9	10.9	16.3	16.3	21.7
80°	5.4	5.4	5.4	5.4	10.9	10.9	10.9	16.3	16.3	21.7	21.7
77.5°	5.4	5.4	5.4	10.9	10.9	10.9	16.3	16.3	21.7	21.7	27.2
75°	5.4	5.4	5.4	10.9	10.9	16.3	16.3	16.3	21.7	21.7	27.2
72.5°	0.0	5.4	5.4	10.9	10.9	16.3	16.3	16.3	21.7	21.7	21.7
70°	5.4	5.4	5.4	10.9	10.9	16.3	16.3	16.3	21.7	21.7	21.7
67.5°	5.4	5.4	5.4	10.9	10.9	16.3	16.3	21.7	21.7	21.7	27.2
65°	5.4	5.4	5.4	10.9	16.3	16.3	21.7	27.2	27.2	32.6	38.0
62.5°	5.4	10.9	10.9	16.3	21.7	27.2	59.8	92.4	92.4	65.2	54.3
60°	646.6	701.0	695.5	630.3	548.8	461.9	445.6	429.3	396.7	347.8	364.1
57.5°	1228.1	1293.3	1320.4	1304.1	1260.7	1184.6	1141.1	1092.2	1027.0	950.9	864.0
55°	2325.7	2352.9	2293.1	2179.0	2054.0	1929.0	1885.6	1820.4	1722.6	1624.7	1494.3
52.5°	3439.7	3532.0	3504.9	3390.8	3222.3	2999.5	2755.0	2564.8	2450.7	2342.0	2211.6
50°	4200.4	4238.5	4314.5	4450.4	4499.3	4347.1	3950.5	3439.7	3075.6	3260.3	3119.1
47.5°	6629.4	6819.6	6781.5	6683.7	6520.7	6107.7	5553.5	5097.0	4716.6	4591.7	4613.4
45°	8145.4	8221.5	8194.3	8150.9	8074.8	7689.0	7075.0	6374.0	6020.8	5879.5	5732.8
42.5°	9389.8	9471.3	9487.6	9493.0	9411.5	9058.3	8504.1	7803.1	7449.9	7042.4	6721.8
40°	11764.4	11884.0	11748.1	11568.8	11297.1	10895.0	10351.6	9705.0	9080.1	8580.2	8199.8
37.5°	13280.5	13427.2	13481.5	13470.7	13410.9	13237.0	12568.6	11954.6	10998.2	9878.9	10079.9
35°	16877.7	17029.9	16986.4	16823.4	16736.5	16551.7	15899.6	15171.5	13970.6	12753.4	12427.4
32.5°	22241.0	22572.5	21953.0	21273.8	20855.4	21002.1	20339.1	18556.8	18002.6	15807.3	14791.1
30°	23827.7	23822.3	23507.1	23230.0	22887.6	22817.0	21567.2	20143.5	18785.0	17247.2	15964.8
27.5°	23344.1	23246.3	22980.0	22779.0	22458.4	22289.9	21067.3	19937.0	18366.6	16991.9	15752.9
25°	21480.3	21556.3	21284.6	21246.6	21121.6	20795.6	20187.0	18915.5	17513.5	15992.0	15100.8
22.5°	20518.5	20491.3	20165.3	19975.1	20127.2	19779.4	19534.9	18252.5	16790.8	15508.4	14437.9
20°	18953.5	18958.9	18877.4	18861.1	18768.7	18611.2	18415.5	17508.1	16475.6	15378.0	14090.1
17.5°	19828.4	20051.1	20149.0	19339.3	19567.5	19388.2	19181.7	17915.6	17138.6	16165.9	14486.8
15°	21110.8	21029.3	20931.4	20888.0	20763.0	20594.5	20219.6	19208.9	17872.1	16866.9	15557.3
12.5°	21176.0	21018.4	20980.3	20974.9	20844.5	20610.8	20246.8	19409.9	18225.4	17002.7	15937.7
10°	21317.2	21154.2	21132.5	21159.7	20958.6	20811.9	20447.8	19670.8	18334.0	17236.4	16231.1
7.5°	21545.5	21273.8	21398.8	21317.2	21224.9	20991.2	20600.0	19839.2	18730.7	17546.1	16491.9
5°	21605.2	21306.4	21442.2	21366.2	21230.3	21002.1	20578.2	19947.9	18975.2	17671.1	16595.2
2.5°	21458.5	21371.6	21311.8	21170.5	21110.8	20860.8	20458.7	19784.9	18861.1	17616.8	16573.4
0°	21306.4	21382.5	21246.6	21105.3	21078.2	20877.1	20534.8	19926.2	19127.4	17768.9	16758.2
-2.5°	21339.0	21279.2	21186.8	21040.1	20898.8	20610.8	20301.1	19730.5	18872.0	17437.4	16497.4
-5°	21339.0	21061.9	21072.7	21078.2	20936.9	20638.0	20263.1	19779.4	18719.8	17432.0	16421.3
-7.5°	20926.0	20686.9	20648.9	20616.3	20578.2	20301.1	20007.7	19404.5	18464.4	17290.7	16209.4
-10°	20317.4	20083.7	20105.5	20056.6	19937.0	19752.3	19529.5	18986.1	18214.5	16845.1	15780.1
-12.5°	19556.7	19453.4	19393.6	19312.1	19192.6	19029.6	18801.3	18290.6	17464.6	16296.3	15285.6
-15°	18654.6	18578.6	18524.2	18475.3	18301.4	18133.0	17834.1	17361.4	16845.1	15589.9	14557.5
-17.5°	17752.6	17562.4	17486.3	17421.1	17307.0	17035.3	16763.6	16410.4	15687.7	14693.3	13807.6
-20°	16595.2	16481.1	16388.7	16301.7	16138.7	15926.8	15704.0	15296.5	14671.6	13867.4	12949.0

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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°	15383.4	15318.2	15242.1	15133.5	15024.8	14823.7	14514.0	14122.7	13633.7	12764.3	11905.7
-25°	14133.6	14008.6	13916.3	13813.0	13726.1	13541.3	13242.5	12867.5	12253.5	11503.6	10786.3
-27.5°	12661.0	12541.5	12492.6	12373.0	12296.9	12128.5	11829.6	11481.9	10927.6	10297.3	9569.1
-30°	10998.2	11020.0	10965.6	10851.5	10759.2	10541.8	10313.6	10020.1	9585.4	8982.3	8330.2
-32.5°	9460.4	9487.6	9422.4	9302.9	9183.3	9025.7	8813.8	8547.5	8221.5	7645.5	7080.4
-35°	7922.6	7911.8	7857.4	7786.8	7705.3	7574.9	7335.8	7134.7	6759.8	6357.7	5966.4
-37.5°	6542.4	6569.6	6553.3	6515.3	6422.9	6314.2	6118.6	5933.8	5656.7	5303.5	4999.2
-40°	5450.2	5482.8	5461.1	5423.0	5341.5	5276.3	5145.9	4982.9	4760.1	4455.8	4200.4
-42.5°	4613.4	4635.1	4608.0	4575.4	4504.7	4455.8	4352.6	4216.7	4032.0	3798.3	3570.1
-45°	3950.5	3955.9	3928.7	3907.0	3852.6	3792.9	3705.9	3597.3	3450.5	3287.5	3102.8
-47.5°	3428.8	3423.4	3396.2	3374.5	3331.0	3276.7	3206.0	3108.2	2994.1	2869.1	2722.4
-50°	2972.4	2999.5	2988.7	2966.9	2934.3	2896.3	2825.6	2722.4	2608.3	2515.9	2412.7
-52.5°	2657.2	2662.6	2657.2	2657.2	2651.8	2624.6	2543.1	2439.8	2314.8	2233.3	2146.4
-55°	2363.8	2390.9	2401.8	2412.7	2418.1	2418.1	2320.3	2211.6	2092.1	2010.5	1945.3
-57.5°	2124.7	2141.0	2151.8	2179.0	2200.7	2217.0	2130.1	2032.3	1939.9	1863.8	1804.1
-60°	1918.2	1939.9	1956.2	1983.4	1999.7	2010.5	1956.2	1891.0	1836.7	1787.8	1700.8
-62.5°	1733.4	1749.7	1766.0	1782.3	1798.6	1809.5	1787.8	1755.2	1728.0	1706.2	1597.6
-65°	1548.7	1565.0	1581.3	1603.0	1619.3	1630.2	1624.7	1603.0	1581.3	1559.5	1461.7
-67.5°	1380.2	1396.5	1418.3	1423.7	1434.6	1440.0	1429.1	1412.8	1385.6	1358.5	1282.4
-70°	1200.9	1211.8	1222.6	1222.6	1222.6	1217.2	1206.3	1184.6	1157.4	1119.4	1059.6
-72.5°	1037.9	1048.7	1059.6	1043.3	1032.4	1016.1	999.8	972.7	945.5	918.3	885.7
-75°	885.7	891.2	891.2	869.4	853.1	836.8	815.1	798.8	771.6	749.9	722.7
-77.5°	706.4	706.4	706.4	690.1	679.2	668.4	652.1	635.8	614.0	597.7	576.0
-80°	548.8	548.8	548.8	543.4	527.1	516.2	505.4	494.5	478.2	467.3	456.4
-82.5°	418.4	418.4	418.4	413.0	402.1	396.7	385.8	374.9	369.5	358.6	353.2
-85°	304.3	309.7	309.7	304.3	298.9	288.0	282.6	277.1	271.7	266.3	255.4
-87.5°	206.5	206.5	206.5	201.1	195.6	195.6	190.2	179.3	168.5	163.0	157.6
-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	16.3	16.3	16.3	21.7	21.7	21.7	21.7	21.7	21.7	21.7	16.3
82.5°	27.2	27.2	32.6	32.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0
80°	27.2	32.6	38.0	43.5	48.9	54.3	54.3	54.3	54.3	48.9	48.9
77.5°	32.6	32.6	38.0	43.5	48.9	54.3	59.8	65.2	59.8	59.8	59.8
75°	32.6	38.0	38.0	43.5	48.9	54.3	59.8	65.2	65.2	65.2	65.2
72.5°	27.2	32.6	38.0	43.5	43.5	48.9	54.3	54.3	59.8	59.8	65.2
70°	27.2	32.6	38.0	38.0	43.5	43.5	48.9	54.3	54.3	59.8	59.8
67.5°	32.6	38.0	38.0	43.5	48.9	48.9	48.9	54.3	54.3	59.8	59.8
65°	38.0	43.5	43.5	48.9	54.3	54.3	59.8	59.8	59.8	65.2	65.2
62.5°	65.2	65.2	65.2	59.8	65.2	65.2	65.2	70.6	70.6	65.2	70.6
60°	336.9	244.5	168.5	211.9	190.2	86.9	86.9	86.9	81.5	81.5	76.1
57.5°	793.4	739.0	635.8	538.0	483.6	429.3	266.3	108.7	108.7	97.8	86.9
55°	1325.9	1146.6	1070.5	940.1	798.8	733.6	608.6	413.0	195.6	130.4	114.1
52.5°	2054.0	1885.6	1689.9	1423.7	1233.5	1081.3	978.1	777.0	521.7	277.1	173.9
50°	2749.6	2673.5	2553.9	2293.1	1896.4	1641.0	1472.6	1244.4	934.6	570.6	326.0
47.5°	4428.6	3792.9	3407.1	3206.0	2874.5	2390.9	2064.9	1809.5	1434.6	961.8	576.0
45°	5575.2	5173.1	4559.1	4135.2	3646.2	3135.4	2711.5	2418.1	1972.5	1440.0	902.0
42.5°	6558.7	6211.0	5656.7	5037.2	4521.0	3852.6	3309.3	2923.4	2548.5	1967.1	1347.6
40°	7824.8	7411.9	6879.3	6276.2	5673.0	4819.9	3939.6	3472.3	3059.3	2543.1	1820.4
37.5°	9911.5	9183.3	8313.9	7645.5	6857.6	6134.9	4928.6	4102.6	3613.6	3075.6	2374.6
35°	12421.9	11623.1	10172.3	9286.6	8232.4	7156.5	6069.7	4847.1	4151.5	3580.9	2885.4
32.5°	14758.5	13590.2	11731.8	10693.9	9993.0	8009.6	6884.8	5825.2	4705.8	4004.8	3178.8
30°	15405.1	14117.3	12786.0	11574.2	10378.8	8775.8	7444.5	6618.5	5401.3	4260.2	3456.0
27.5°	14753.1	13867.4	12834.9	11710.1	10416.8	9042.0	7786.8	6998.9	5912.1	4434.1	3673.3
25°	14090.1	13166.4	12443.7	11503.6	10308.1	9025.7	7797.7	7238.0	6308.8	4771.0	3792.9
22.5°	13389.2	12813.2	12215.4	11166.7	10036.4	9074.6	8150.9	7444.5	6515.3	5151.4	3841.8
20°	13427.2	13052.3	12394.8	10992.8	9987.5	9362.6	8574.7	7705.3	6738.1	5482.8	3879.8
17.5°	14035.8	13546.7	12720.8	11503.6	10427.7	9656.1	8927.9	8063.9	6966.3	5776.3	4341.7
15°	14785.7	14041.2	13177.2	12106.8	10889.6	9976.7	9199.6	8313.9	7227.1	6047.9	4754.7
12.5°	15329.1	14269.5	13459.8	12492.6	11389.5	10324.4	9378.9	8504.1	7471.6	6270.7	5064.4
10°	15513.8	14552.0	13595.7	12731.7	11644.9	10509.2	9514.8	8623.6	7683.6	6444.6	5292.6
7.5°	15611.6	14796.5	13688.0	12840.3	11797.0	10623.3	9623.5	8688.8	7852.0	6564.2	5439.3
5°	15600.8	14927.0	13758.7	12872.9	11878.5	10672.2	9699.5	8705.1	7971.6	6667.4	5526.3
2.5°	15551.9	15013.9	13872.8	12927.3	12041.6	10764.6	9846.3	8737.7	8015.0	6781.5	5586.1
0°	15731.2	15019.3	13992.3	12943.6	12150.2	10797.2	9911.5	8710.6	7955.3	6814.1	5580.6
-2.5°	15345.4	14698.7	13965.2	12802.3	12003.5	10721.1	9791.9	8623.6	7824.8	6776.1	5558.9
-5°	15280.2	14465.1	13736.9	12671.9	11759.0	10563.5	9569.1	8460.6	7618.3	6651.1	5472.0
-7.5°	15106.3	14242.3	13514.1	12568.6	11530.8	10400.5	9357.2	8292.2	7395.6	6455.5	5347.0
-10°	14725.9	13900.0	13275.1	12345.9	11253.6	10166.9	9101.8	8069.4	7134.7	6189.2	5151.4
-12.5°	14182.5	13356.6	12737.1	11873.1	10905.9	9851.7	8797.5	7781.4	6835.9	5906.7	4917.7
-15°	13568.5	12731.7	12112.2	11324.3	10389.6	9362.6	8411.7	7417.3	6493.5	5607.8	4640.6
-17.5°	12872.9	12079.6	11481.9	10715.7	9786.5	8808.4	7862.9	6960.8	6096.9	5298.1	4320.0
-20°	12068.7	11297.1	10748.3	9982.1	9129.0	8178.0	7259.7	6406.6	5629.5	4879.7	3966.8

REPORT NUMBER: P722492

CATALOG NUMBER: IFLD-S-SA6B-740-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°	11074.3	10395.1	9770.2	9085.5	8341.1	7471.6	6618.5	5863.2	5118.7	4385.2	3602.7
-25°	10058.2	9400.7	8792.1	8167.2	7455.3	6705.5	5977.3	5292.6	4564.5	3901.6	3249.5
-27.5°	8927.9	8341.1	7797.7	7221.7	6569.6	5923.0	5325.2	4656.9	4026.5	3461.4	2901.7
-30°	7721.6	7243.4	6770.7	6259.9	5732.8	5189.4	4656.9	4026.5	3532.0	3081.0	2608.3
-32.5°	6564.2	6134.9	5754.5	5374.1	4917.7	4472.1	3999.4	3532.0	3119.1	2722.4	2325.7
-35°	5548.0	5091.6	4879.7	4575.4	4211.3	3809.2	3423.4	3097.3	2765.9	2407.2	2054.0
-37.5°	4667.7	4374.3	4124.3	3896.1	3608.1	3260.3	2983.2	2717.0	2439.8	2113.8	1809.5
-40°	3977.6	3765.7	3515.7	3347.3	3113.6	2863.7	2586.5	2363.8	2130.1	1863.8	1613.9
-42.5°	3423.4	3249.5	3086.5	2907.1	2733.3	2521.3	2282.2	2070.3	1858.4	1662.8	1456.3
-45°	2966.9	2841.9	2711.5	2564.8	2412.7	2227.9	2032.3	1814.9	1662.8	1488.9	1315.0
-47.5°	2592.0	2499.6	2390.9	2276.8	2146.4	1983.4	1804.1	1646.5	1488.9	1342.2	1173.7
-50°	2293.1	2206.2	2119.2	2021.4	1907.3	1766.0	1630.2	1483.5	1336.7	1195.5	1037.9
-52.5°	2043.2	1967.1	1896.4	1814.9	1706.2	1586.7	1461.7	1331.3	1195.5	1054.2	929.2
-55°	1869.3	1782.3	1711.7	1630.2	1532.4	1418.3	1304.1	1184.6	1054.2	945.5	842.3
-57.5°	1728.0	1630.2	1548.7	1461.7	1363.9	1266.1	1162.9	1054.2	956.4	853.1	755.3
-60°	1608.4	1494.3	1402.0	1315.0	1222.6	1130.3	1043.3	950.9	858.6	766.2	668.4
-62.5°	1483.5	1363.9	1249.8	1168.3	1097.7	1016.1	940.1	853.1	771.6	679.2	608.6
-65°	1342.2	1228.1	1119.4	1048.7	983.5	912.9	842.3	766.2	695.5	624.9	559.7
-67.5°	1184.6	1086.8	1010.7	945.5	880.3	820.5	755.3	690.1	630.3	559.7	494.5
-70°	994.4	940.1	896.6	847.7	787.9	733.6	673.8	614.0	548.8	489.1	429.3
-72.5°	847.7	815.1	782.5	733.6	679.2	630.3	581.4	527.1	472.8	418.4	369.5
-75°	695.5	668.4	641.2	608.6	565.1	527.1	483.6	434.7	391.2	353.2	315.2
-77.5°	559.7	538.0	521.7	494.5	461.9	429.3	402.1	369.5	336.9	298.9	260.8
-80°	445.6	434.7	429.3	418.4	391.2	364.1	342.3	315.2	282.6	255.4	228.2
-82.5°	347.8	347.8	342.3	336.9	315.2	293.4	277.1	255.4	233.7	211.9	184.8
-85°	255.4	250.0	250.0	244.5	228.2	217.4	201.1	190.2	173.9	152.1	141.3
-87.5°	152.1	146.7	141.3	135.8	125.0	119.5	108.7	103.2	92.4	81.5	76.1
-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: P722492

CATALOG NUMBER: IFLD-S-SA6B-740-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0
85°	16.3	10.9	10.9	10.9	10.9	10.9	5.4	5.4	5.4	5.4	5.4
82.5°	32.6	32.6	27.2	27.2	21.7	16.3	10.9	10.9	10.9	5.4	5.4
80°	48.9	48.9	48.9	43.5	38.0	27.2	21.7	16.3	10.9	5.4	5.4
77.5°	59.8	54.3	54.3	48.9	48.9	43.5	32.6	27.2	16.3	10.9	5.4
75°	59.8	59.8	59.8	54.3	54.3	48.9	43.5	32.6	27.2	16.3	10.9
72.5°	65.2	59.8	59.8	59.8	54.3	48.9	43.5	38.0	32.6	21.7	10.9
70°	59.8	59.8	59.8	59.8	54.3	54.3	43.5	38.0	38.0	21.7	16.3
67.5°	59.8	59.8	59.8	54.3	54.3	48.9	43.5	38.0	38.0	27.2	16.3
65°	65.2	59.8	59.8	59.8	54.3	48.9	43.5	38.0	38.0	32.6	21.7
62.5°	70.6	65.2	65.2	59.8	54.3	48.9	43.5	38.0	38.0	32.6	21.7
60°	76.1	70.6	65.2	65.2	59.8	54.3	43.5	43.5	38.0	32.6	21.7
57.5°	81.5	76.1	76.1	70.6	65.2	59.8	48.9	43.5	38.0	32.6	27.2
55°	97.8	86.9	81.5	81.5	76.1	65.2	54.3	43.5	38.0	32.6	27.2
52.5°	130.4	103.2	92.4	92.4	86.9	76.1	59.8	48.9	38.0	32.6	27.2
50°	206.5	130.4	108.7	97.8	97.8	86.9	70.6	54.3	38.0	32.6	27.2
47.5°	326.0	217.4	130.4	114.1	108.7	103.2	81.5	54.3	43.5	32.6	27.2
45°	538.0	320.6	211.9	135.8	114.1	108.7	92.4	59.8	43.5	38.0	27.2
42.5°	739.0	499.9	326.0	163.0	135.8	119.5	97.8	65.2	48.9	38.0	27.2
40°	1162.9	684.7	456.4	266.3	157.6	125.0	108.7	76.1	48.9	38.0	27.2
37.5°	1575.8	907.5	614.0	391.2	179.3	141.3	114.1	81.5	54.3	38.0	32.6
35°	1988.8	1271.5	760.7	521.7	239.1	168.5	119.5	86.9	54.3	38.0	32.6
32.5°	2358.3	1613.9	912.9	652.1	358.6	201.1	130.4	92.4	59.8	43.5	32.6
30°	2662.6	1929.0	1184.6	766.2	467.3	244.5	141.3	92.4	65.2	43.5	32.6
27.5°	2890.8	2173.6	1461.7	885.7	559.7	288.0	163.0	103.2	65.2	43.5	32.6
25°	3075.6	2363.8	1706.2	1010.7	641.2	358.6	195.6	108.7	70.6	48.9	32.6
22.5°	3222.3	2521.3	1907.3	1179.2	739.0	429.3	239.1	119.5	70.6	48.9	32.6
20°	3423.4	2678.9	2043.2	1358.5	842.3	494.5	277.1	130.4	70.6	48.9	38.0
17.5°	3597.3	2836.5	2151.8	1510.6	945.5	543.4	320.6	141.3	76.1	48.9	38.0
15°	3798.3	2988.7	2249.6	1630.2	1043.3	586.9	358.6	152.1	76.1	54.3	38.0
12.5°	4015.7	3129.9	2320.3	1728.0	1146.6	624.9	391.2	173.9	81.5	54.3	38.0
10°	4238.5	3249.5	2380.1	1798.6	1222.6	662.9	413.0	195.6	86.9	54.3	38.0
7.5°	4461.2	3358.2	2456.1	1831.2	1255.2	706.4	423.8	217.4	86.9	59.8	38.0
5°	4613.4	3428.8	2564.8	1853.0	1271.5	755.3	440.1	244.5	92.4	59.8	38.0
2.5°	4743.8	3472.3	2678.9	1869.3	1277.0	782.5	434.7	260.8	97.8	59.8	38.0
0°	4803.6	3472.3	2755.0	1858.4	1260.7	809.7	434.7	277.1	97.8	59.8	38.0
-2.5°	4711.2	3570.1	2733.3	1863.8	1266.1	809.7	456.4	282.6	108.7	65.2	38.0
-5°	4564.5	3608.1	2668.1	1836.7	1255.2	809.7	483.6	288.0	114.1	65.2	43.5
-7.5°	4423.2	3624.4	2592.0	1809.5	1238.9	787.9	489.1	282.6	125.0	70.6	43.5
-10°	4238.5	3445.1	2494.2	1760.6	1206.3	771.6	499.9	282.6	130.4	70.6	43.5
-12.5°	4026.5	3227.7	2374.6	1689.9	1168.3	755.3	505.4	282.6	135.8	76.1	43.5
-15°	3782.0	3005.0	2238.8	1613.9	1114.0	733.6	494.5	277.1	141.3	76.1	48.9
-17.5°	3504.9	2787.6	2097.5	1521.5	1054.2	706.4	472.8	271.7	141.3	76.1	48.9
-20°	3189.7	2570.2	1939.9	1429.1	983.5	673.8	451.0	260.8	141.3	76.1	48.9



REPORT NUMBER: P722492

CATALOG NUMBER: IFLD-S-SA6B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2907.1	2369.2	1776.9	1325.9	907.5	635.8	423.8	250.0	141.3	81.5	48.9
-25°	2673.5	2173.6	1651.9	1222.6	826.0	592.3	396.7	239.1	141.3	81.5	48.9
-27.5°	2429.0	1961.6	1521.5	1124.8	771.6	554.3	369.5	228.2	135.8	81.5	48.9
-30°	2179.0	1755.2	1385.6	1016.1	717.3	516.2	347.8	211.9	135.8	81.5	48.9
-32.5°	1950.8	1586.7	1260.7	907.5	657.5	478.2	326.0	206.5	130.4	81.5	48.9
-35°	1728.0	1434.6	1130.3	820.5	592.3	440.1	304.3	201.1	130.4	81.5	48.9
-37.5°	1543.2	1293.3	1010.7	760.7	554.3	407.5	282.6	190.2	125.0	81.5	48.9
-40°	1391.1	1162.9	896.6	695.5	521.7	374.9	260.8	184.8	125.0	81.5	48.9
-42.5°	1249.8	1037.9	826.0	641.2	489.1	353.2	244.5	179.3	119.5	81.5	48.9
-45°	1124.8	929.2	755.3	592.3	451.0	326.0	233.7	168.5	114.1	81.5	54.3
-47.5°	999.8	853.1	690.1	548.8	413.0	293.4	222.8	163.0	108.7	76.1	54.3
-50°	902.0	771.6	635.8	499.9	374.9	282.6	211.9	152.1	108.7	76.1	54.3
-52.5°	815.1	695.5	576.0	451.0	342.3	266.3	201.1	141.3	103.2	76.1	54.3
-55°	733.6	624.9	516.2	402.1	320.6	250.0	184.8	130.4	103.2	76.1	54.3
-57.5°	652.1	559.7	456.4	364.1	293.4	233.7	173.9	130.4	103.2	76.1	54.3
-60°	586.9	499.9	413.0	336.9	271.7	211.9	157.6	125.0	97.8	76.1	54.3
-62.5°	532.5	451.0	374.9	304.3	250.0	190.2	152.1	125.0	97.8	76.1	48.9
-65°	478.2	407.5	336.9	277.1	222.8	179.3	146.7	119.5	97.8	76.1	48.9
-67.5°	423.8	358.6	304.3	244.5	206.5	173.9	141.3	119.5	92.4	70.6	48.9
-70°	369.5	315.2	266.3	228.2	195.6	163.0	135.8	114.1	92.4	65.2	43.5
-72.5°	326.0	277.1	239.1	211.9	184.8	157.6	130.4	108.7	86.9	59.8	38.0
-75°	277.1	244.5	217.4	190.2	168.5	146.7	125.0	97.8	76.1	54.3	38.0
-77.5°	233.7	211.9	190.2	173.9	152.1	130.4	108.7	86.9	70.6	48.9	32.6
-80°	201.1	184.8	168.5	152.1	135.8	114.1	97.8	76.1	59.8	43.5	27.2
-82.5°	163.0	152.1	135.8	125.0	114.1	97.8	81.5	65.2	43.5	32.6	21.7
-85°	125.0	114.1	108.7	97.8	86.9	70.6	54.3	43.5	32.6	21.7	10.9
-87.5°	65.2	59.8	54.3	48.9	43.5	32.6	27.2	21.7	16.3	10.9	5.4
-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: P722492

CATALOG NUMBER: IFLD-S-SA6B-740-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°	5.4	0.0	0.0	0.0
77.5°	5.4	0.0	0.0	0.0
75°	5.4	5.4	0.0	0.0
72.5°	5.4	5.4	0.0	0.0
70°	5.4	5.4	0.0	0.0
67.5°	10.9	5.4	0.0	0.0
65°	10.9	5.4	0.0	0.0
62.5°	10.9	5.4	0.0	0.0
60°	10.9	5.4	0.0	0.0
57.5°	16.3	5.4	5.4	0.0
55°	16.3	5.4	5.4	0.0
52.5°	16.3	5.4	5.4	0.0
50°	16.3	10.9	5.4	0.0
47.5°	16.3	10.9	5.4	0.0
45°	16.3	10.9	5.4	0.0
42.5°	16.3	10.9	5.4	0.0
40°	21.7	10.9	5.4	0.0
37.5°	21.7	10.9	5.4	0.0
35°	21.7	10.9	5.4	0.0
32.5°	21.7	10.9	5.4	0.0
30°	21.7	10.9	5.4	0.0
27.5°	21.7	16.3	5.4	0.0
25°	21.7	16.3	5.4	0.0
22.5°	27.2	16.3	5.4	0.0
20°	27.2	16.3	5.4	0.0
17.5°	27.2	16.3	5.4	0.0
15°	27.2	16.3	5.4	0.0
12.5°	27.2	16.3	5.4	0.0
10°	27.2	16.3	5.4	0.0
7.5°	27.2	16.3	5.4	0.0
5°	27.2	16.3	5.4	0.0
2.5°	27.2	16.3	5.4	0.0
0°	27.2	16.3	5.4	0.0
-2.5°	27.2	16.3	5.4	0.0
-5°	27.2	16.3	5.4	0.0
-7.5°	27.2	16.3	5.4	0.0
-10°	27.2	16.3	5.4	0.0
-12.5°	32.6	16.3	5.4	0.0
-15°	32.6	16.3	5.4	0.0
-17.5°	32.6	16.3	5.4	0.0
-20°	32.6	16.3	5.4	0.0

REPORT NUMBER: P722492

CATALOG NUMBER: IFLD-S-SA6B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	32.6	16.3	5.4	0.0
-25°	32.6	16.3	5.4	0.0
-27.5°	32.6	16.3	5.4	0.0
-30°	32.6	16.3	5.4	0.0
-32.5°	32.6	16.3	5.4	0.0
-35°	32.6	16.3	5.4	0.0
-37.5°	32.6	16.3	5.4	0.0
-40°	32.6	16.3	5.4	0.0
-42.5°	27.2	16.3	5.4	0.0
-45°	32.6	16.3	5.4	0.0
-47.5°	32.6	16.3	5.4	0.0
-50°	32.6	16.3	5.4	0.0
-52.5°	32.6	16.3	5.4	0.0
-55°	32.6	16.3	5.4	0.0
-57.5°	32.6	16.3	5.4	0.0
-60°	32.6	16.3	5.4	0.0
-62.5°	27.2	16.3	5.4	0.0
-65°	27.2	10.9	5.4	0.0
-67.5°	27.2	10.9	5.4	0.0
-70°	27.2	10.9	5.4	0.0
-72.5°	21.7	10.9	5.4	0.0
-75°	21.7	10.9	5.4	0.0
-77.5°	16.3	5.4	0.0	0.0
-80°	16.3	5.4	0.0	0.0
-82.5°	10.9	5.4	0.0	0.0
-85°	5.4	5.4	0.0	0.0
-87.5°	5.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)