

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: P722551

Luminaire Tested: **IFLD-S-SA6C-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722551
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	43460.9 lumens	Max Intensity:	30340.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	135.2 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:	27726.2 lumens	Field Lumens:	40973.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

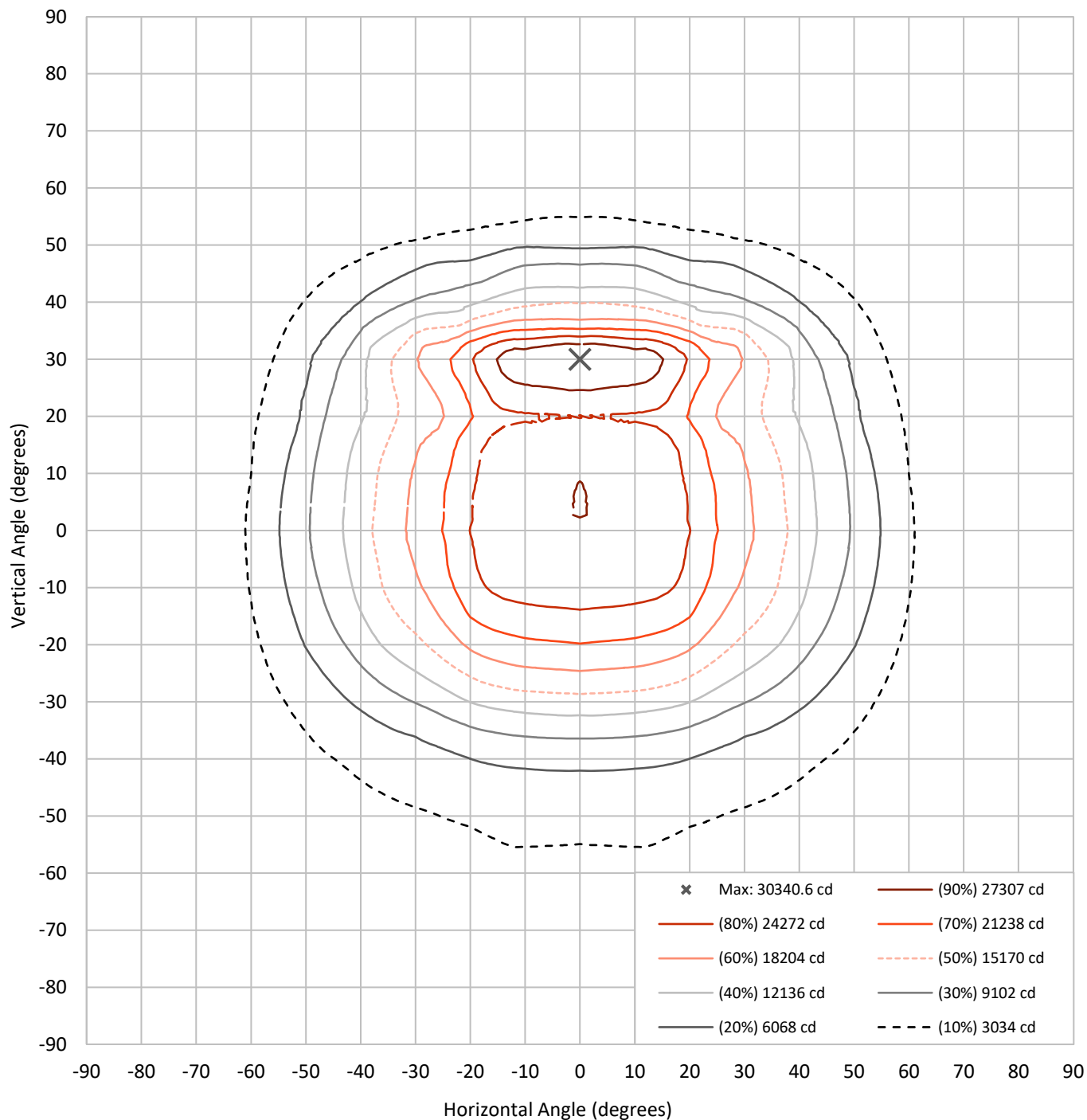
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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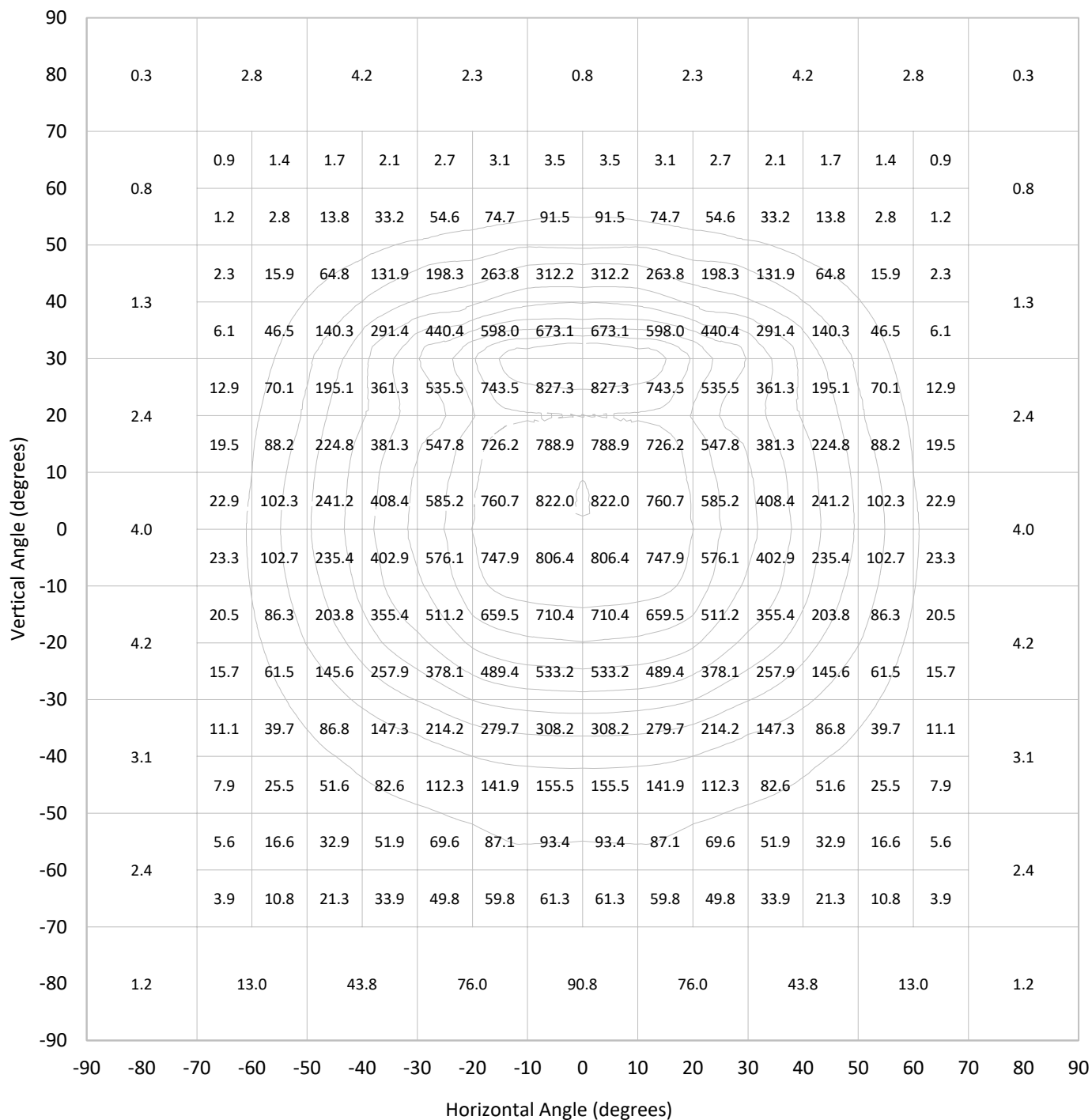
Iso-Candela Plot



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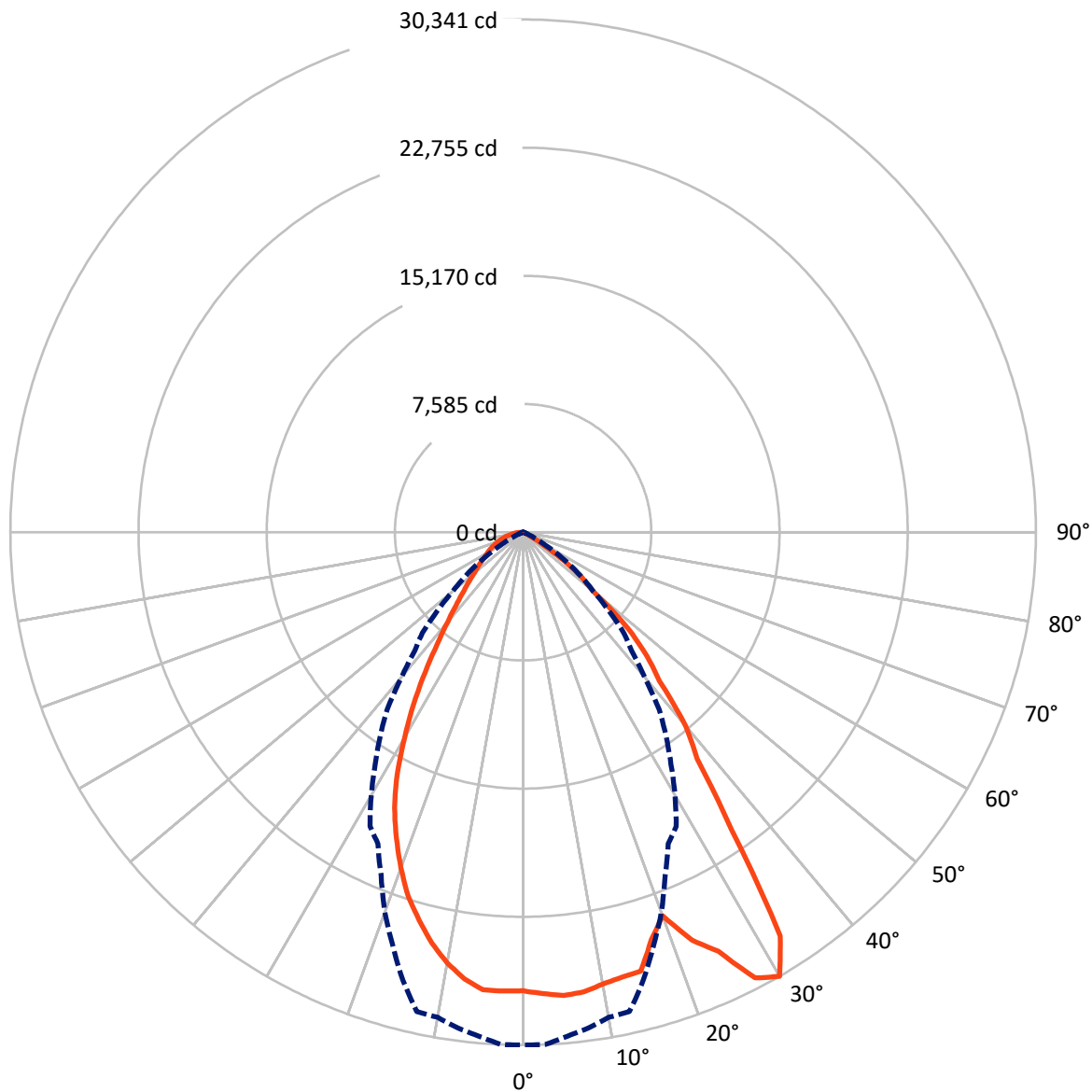
Lumen Table



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Luminous Intensity Polar Plot



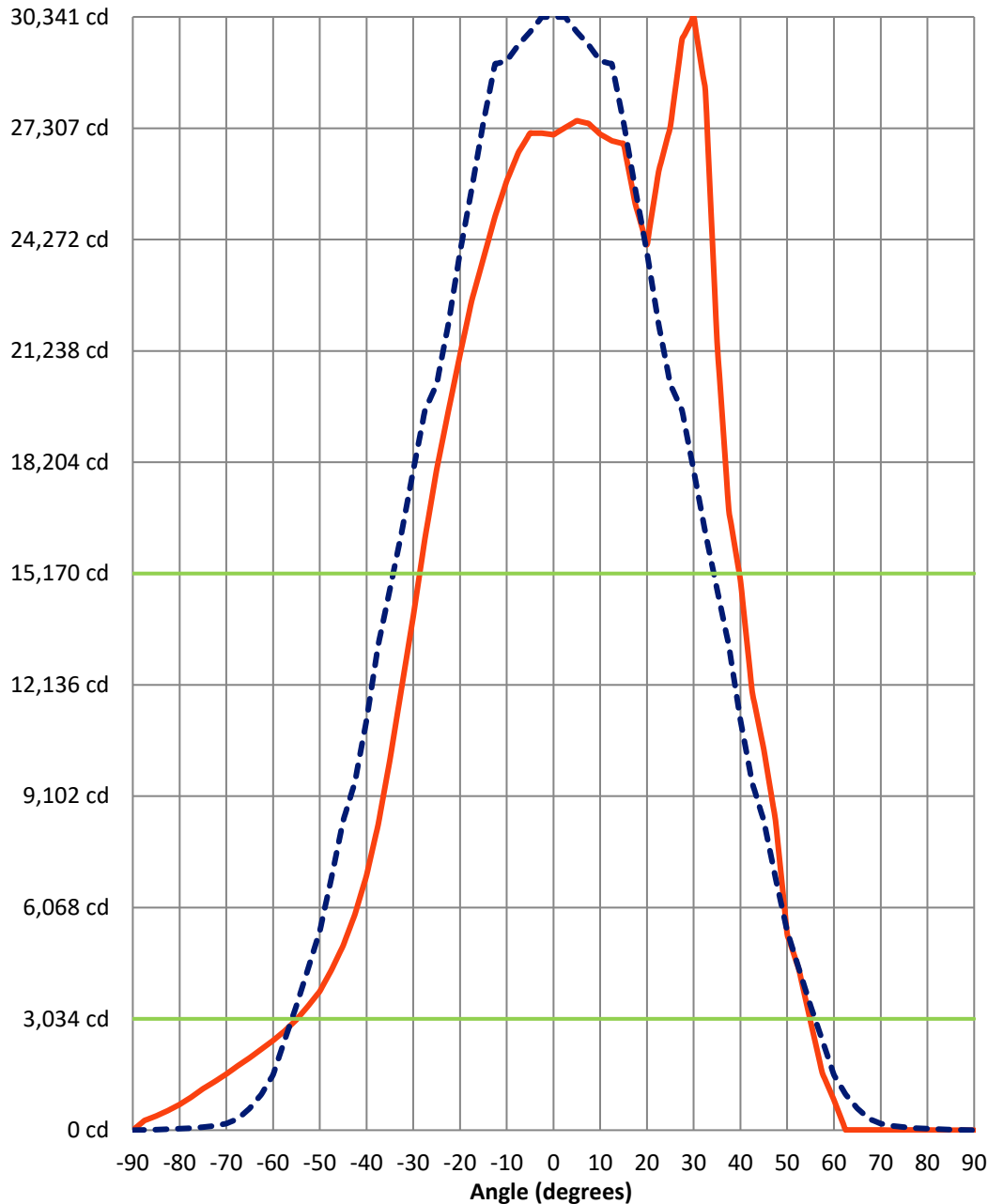
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 27726.2
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 40973.9
Efficiency: 94.3%

Spill:

Lumens: 2487
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	6.9	6.9	6.9	6.9	6.9	6.9	6.9
85°	0.0	6.9	6.9	6.9	13.8	13.8	13.8	13.8	13.8	13.8	20.8
82.5°	0.0	6.9	6.9	6.9	13.8	13.8	13.8	13.8	20.8	20.8	27.7
80°	6.9	6.9	6.9	6.9	13.8	13.8	13.8	20.8	20.8	27.7	27.7
77.5°	6.9	6.9	6.9	13.8	13.8	13.8	20.8	20.8	27.7	27.7	34.6
75°	6.9	6.9	6.9	13.8	13.8	20.8	20.8	20.8	27.7	27.7	34.6
72.5°	0.0	6.9	6.9	13.8	13.8	20.8	20.8	20.8	27.7	27.7	27.7
70°	6.9	6.9	6.9	13.8	13.8	20.8	20.8	20.8	27.7	27.7	27.7
67.5°	6.9	6.9	6.9	13.8	13.8	20.8	20.8	27.7	27.7	27.7	34.6
65°	6.9	6.9	6.9	13.8	20.8	20.8	27.7	34.6	34.6	41.5	48.4
62.5°	6.9	13.8	13.8	20.8	27.7	34.6	76.1	117.6	117.6	83.0	69.2
60°	823.4	892.6	885.7	802.6	698.8	588.1	567.4	546.6	505.1	442.8	463.6
57.5°	1563.7	1646.8	1681.4	1660.6	1605.2	1508.4	1453.0	1390.8	1307.7	1210.9	1100.1
55°	2961.4	2996.0	2919.9	2774.6	2615.4	2456.3	2401.0	2317.9	2193.4	2068.8	1902.8
52.5°	4379.8	4497.5	4462.9	4317.6	4103.1	3819.4	3508.0	3265.8	3120.5	2982.2	2816.1
50°	5348.5	5397.0	5493.8	5666.8	5729.1	5535.3	5030.2	4379.8	3916.2	4151.5	3971.6
47.5°	8441.4	8683.6	8635.1	8510.6	8303.0	7777.1	7071.4	6490.2	6005.8	5846.7	5874.4
45°	10371.8	10468.7	10434.1	10378.8	10281.9	9790.6	9008.8	8116.2	7666.4	7486.5	7299.7
42.5°	11956.3	12060.1	12080.9	12087.8	11984.0	11534.3	10828.5	9935.9	9486.2	8967.2	8559.0
40°	14980.0	15132.2	14959.2	14730.9	14385.0	13872.9	13181.0	12357.6	11561.9	10925.4	10441.0
37.5°	16910.4	17097.3	17166.5	17152.6	17076.5	16855.1	16004.0	15222.2	14004.4	12579.0	12835.1
35°	21490.9	21684.7	21629.3	21421.7	21311.0	21075.8	20245.5	19318.3	17789.2	16239.3	15824.1
32.5°	28320.2	28742.2	27953.4	27088.5	26555.8	26742.6	25898.4	23629.0	22923.2	20127.9	18834.0
30°	30340.6	30333.6	29932.3	29579.4	29143.5	29053.6	27462.2	25649.4	23919.6	21961.4	20328.5
27.5°	29724.7	29600.2	29261.2	29005.2	28596.9	28382.4	26825.6	25386.4	23386.8	21636.2	20058.7
25°	27351.5	27448.3	27102.4	27054.0	26894.8	26479.7	25704.7	24085.6	22300.5	20363.1	19228.4
22.5°	26126.8	26092.2	25677.0	25434.9	25628.6	25185.8	24874.4	23241.5	21380.2	19747.3	18384.2
20°	24134.1	24141.0	24037.2	24016.4	23898.8	23698.2	23449.1	22293.6	20978.9	19581.2	17941.4
17.5°	25248.0	25531.7	25656.3	24625.3	24915.9	24687.6	24424.7	22812.5	21823.1	20584.5	18446.5
15°	26881.0	26777.2	26652.6	26597.3	26438.1	26223.7	25746.2	24459.3	22757.1	21477.1	19809.6
12.5°	26964.0	26763.3	26714.9	26708.0	26541.9	26244.4	25780.8	24715.3	23206.9	21650.1	20293.9
10°	27143.9	26936.3	26908.6	26943.2	26687.2	26500.4	26036.8	25047.4	23345.3	21947.6	20667.6
7.5°	27434.5	27088.5	27247.7	27143.9	27026.3	26728.7	26230.6	25261.9	23850.4	22342.0	20999.7
5°	27510.6	27130.1	27303.0	27206.2	27033.2	26742.6	26202.9	25400.3	24161.7	22501.1	21131.1
2.5°	27323.8	27213.1	27137.0	26957.1	26881.0	26562.7	26050.7	25192.7	24016.4	22431.9	21103.5
0°	27130.1	27226.9	27054.0	26874.1	26839.5	26583.4	26147.5	25372.6	24355.5	22625.7	21338.7
-2.5°	27171.6	27095.5	26977.8	26791.0	26611.1	26244.4	25850.0	25123.5	24030.3	22203.6	21006.6
-5°	27171.6	26818.7	26832.5	26839.5	26659.6	26279.0	25801.6	25185.8	23836.5	22196.7	20909.7
-7.5°	26645.7	26341.3	26292.8	26251.3	26202.9	25850.0	25476.4	24708.4	23511.3	22016.8	20639.9
-10°	25870.8	25573.2	25600.9	25538.7	25386.4	25151.2	24867.5	24175.6	23193.1	21449.4	20093.3
-12.5°	24902.1	24770.6	24694.5	24590.7	24438.5	24230.9	23940.3	23289.9	22238.2	20750.6	19463.6
-15°	23753.5	23656.6	23587.4	23525.2	23303.8	23089.3	22708.7	22106.7	21449.4	19851.1	18536.5
-17.5°	22604.9	22362.8	22265.9	22182.9	22037.6	21691.6	21345.6	20895.9	19975.6	18709.4	17581.6
-20°	21131.1	20985.8	20868.2	20757.5	20549.9	20280.1	19996.4	19477.5	18681.8	17657.7	16488.4



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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°	19588.2	19505.1	19408.3	19269.9	19131.5	18875.5	18481.1	17982.9	17360.2	16253.1	15159.9
-25°	17996.8	17837.6	17720.0	17588.5	17477.8	17242.6	16862.0	16384.6	15602.7	14647.9	13734.6
-27.5°	16121.7	15969.4	15907.2	15754.9	15658.1	15443.6	15063.0	14620.2	13914.4	13111.8	12184.7
-30°	14004.4	14032.1	13962.9	13817.6	13700.0	13423.2	13132.6	12758.9	12205.4	11437.4	10607.1
-32.5°	12046.3	12080.9	11997.8	11845.6	11693.4	11492.7	11222.9	10883.9	10468.7	9735.3	9015.7
-35°	10088.1	10074.3	10005.1	9915.2	9811.4	9645.3	9340.9	9084.9	8607.4	8095.4	7597.2
-37.5°	8330.7	8365.3	8344.5	8296.1	8178.5	8040.1	7791.0	7555.7	7202.9	6753.1	6365.6
-40°	6939.9	6981.4	6953.8	6905.3	6801.5	6718.5	6552.5	6344.9	6061.2	5673.7	5348.5
-42.5°	5874.4	5902.1	5867.5	5825.9	5736.0	5673.7	5542.3	5369.3	5134.0	4836.5	4545.9
-45°	5030.2	5037.2	5002.6	4974.9	4905.7	4829.6	4718.9	4580.5	4393.7	4186.1	3950.8
-47.5°	4366.0	4359.1	4324.5	4296.8	4241.5	4172.3	4082.3	3957.8	3812.5	3653.3	3466.5
-50°	3784.8	3819.4	3805.5	3777.9	3736.4	3687.9	3598.0	3466.5	3321.2	3203.6	3072.1
-52.5°	3383.5	3390.4	3383.5	3383.5	3376.6	3342.0	3238.2	3106.7	2947.6	2843.8	2733.1
-55°	3009.8	3044.4	3058.3	3072.1	3079.0	3079.0	2954.5	2816.1	2663.9	2560.1	2477.1
-57.5°	2705.4	2726.2	2740.0	2774.6	2802.3	2823.0	2712.3	2587.8	2470.1	2373.3	2297.2
-60°	2442.5	2470.1	2490.9	2525.5	2546.3	2560.1	2490.9	2407.9	2338.7	2276.4	2165.7
-62.5°	2207.2	2228.0	2248.7	2269.5	2290.2	2304.1	2276.4	2234.9	2200.3	2172.6	2034.2
-65°	1972.0	1992.7	2013.5	2041.2	2061.9	2075.8	2068.8	2041.2	2013.5	1985.8	1861.3
-67.5°	1757.5	1778.2	1805.9	1812.8	1826.7	1833.6	1819.7	1799.0	1764.4	1729.8	1632.9
-70°	1529.1	1543.0	1556.8	1556.8	1556.8	1549.9	1536.1	1508.4	1473.8	1425.3	1349.2
-72.5°	1321.6	1335.4	1349.2	1328.5	1314.6	1293.9	1273.1	1238.5	1203.9	1169.3	1127.8
-75°	1127.8	1134.7	1134.7	1107.1	1086.3	1065.6	1037.9	1017.1	982.5	954.8	920.2
-77.5°	899.5	899.5	899.5	878.7	864.9	851.1	830.3	809.5	781.9	761.1	733.4
-80°	698.8	698.8	698.8	691.9	671.2	657.3	643.5	629.6	608.9	595.0	581.2
-82.5°	532.8	532.8	532.8	525.9	512.0	505.1	491.3	477.4	470.5	456.7	449.7
-85°	387.5	394.4	394.4	387.5	380.6	366.7	359.8	352.9	346.0	339.0	325.2
-87.5°	262.9	262.9	262.9	256.0	249.1	249.1	242.2	228.3	214.5	207.6	200.7
-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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
85°	20.8	20.8	20.8	27.7	27.7	27.7	27.7	27.7	27.7	27.7	20.8
82.5°	34.6	34.6	41.5	41.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4
80°	34.6	41.5	48.4	55.4	62.3	69.2	69.2	69.2	69.2	62.3	62.3
77.5°	41.5	41.5	48.4	55.4	62.3	69.2	76.1	83.0	76.1	76.1	76.1
75°	41.5	48.4	48.4	55.4	62.3	69.2	76.1	83.0	83.0	83.0	83.0
72.5°	34.6	41.5	48.4	55.4	55.4	62.3	69.2	69.2	76.1	76.1	83.0
70°	34.6	41.5	48.4	48.4	55.4	55.4	62.3	69.2	69.2	76.1	76.1
67.5°	41.5	48.4	48.4	55.4	62.3	62.3	62.3	69.2	69.2	76.1	76.1
65°	48.4	55.4	55.4	62.3	69.2	69.2	76.1	76.1	76.1	83.0	83.0
62.5°	83.0	83.0	83.0	76.1	83.0	83.0	83.0	89.9	89.9	83.0	89.9
60°	429.0	311.4	214.5	269.8	242.2	110.7	110.7	110.7	103.8	103.8	96.9
57.5°	1010.2	941.0	809.5	685.0	615.8	546.6	339.0	138.4	138.4	124.5	110.7
55°	1688.3	1459.9	1363.1	1197.0	1017.1	934.1	774.9	525.9	249.1	166.1	145.3
52.5°	2615.4	2401.0	2151.9	1812.8	1570.7	1376.9	1245.5	989.4	664.2	352.9	221.4
50°	3501.1	3404.2	3252.0	2919.9	2414.8	2089.6	1875.1	1584.5	1190.1	726.5	415.2
47.5°	5639.1	4829.6	4338.3	4082.3	3660.2	3044.4	2629.3	2304.1	1826.7	1224.7	733.4
45°	7099.1	6587.0	5805.2	5265.5	4642.8	3992.4	3452.7	3079.0	2511.7	1833.6	1148.6
42.5°	8351.4	7908.6	7202.9	6414.1	5756.7	4905.7	4213.8	3722.5	3245.1	2504.7	1716.0
40°	9963.6	9437.7	8759.7	7991.6	7223.6	6137.3	5016.4	4421.3	3895.5	3238.2	2317.9
37.5°	12620.6	11693.4	10586.3	9735.3	8732.0	7811.7	6275.7	5224.0	4601.2	3916.2	3023.7
35°	15817.2	14800.1	12952.7	11824.9	10482.5	9112.5	7728.7	6171.9	5286.2	4559.7	3674.1
32.5°	18792.5	17304.8	14938.5	13616.9	12724.4	10198.9	8766.6	7417.3	5992.0	5099.4	4047.7
30°	19615.8	17976.0	16280.8	14737.8	13215.6	11174.5	9479.3	8427.5	6877.7	5424.6	4400.6
27.5°	18785.5	17657.7	16343.1	14910.8	13264.0	11513.5	9915.2	8911.9	7528.1	5646.0	4677.4
25°	17941.4	16765.1	15844.9	14647.9	13125.7	11492.7	9929.0	9216.3	8033.2	6075.0	4829.6
22.5°	17048.8	16315.4	15554.3	14218.9	12779.7	11555.0	10378.8	9479.3	8296.1	6559.4	4891.9
20°	17097.3	16619.8	15782.6	13997.5	12717.4	11921.7	10918.4	9811.4	8579.8	6981.4	4940.3
17.5°	17872.2	17249.5	16197.8	14647.9	13277.9	12295.4	11368.2	10268.0	8870.4	7355.1	5528.4
15°	18827.1	17879.1	16779.0	15415.9	13866.0	12703.6	11714.2	10586.3	9202.5	7701.0	6054.3
12.5°	19519.0	18169.7	17138.8	15907.2	14502.6	13146.4	11942.5	10828.5	9513.9	7984.7	6448.7
10°	19754.2	18529.5	17311.8	16211.6	14827.8	13381.7	12115.5	10980.7	9783.7	8206.1	6739.3
7.5°	19878.8	18840.9	17429.4	16350.0	15021.5	13527.0	12253.8	11063.8	9998.2	8358.4	6926.1
5°	19864.9	19007.0	17519.3	16391.5	15125.3	13589.2	12350.7	11084.5	10150.4	8489.8	7036.8
2.5°	19802.7	19117.7	17664.6	16460.7	15332.9	13706.9	12537.5	11126.0	10205.8	8635.1	7112.9
0°	20031.0	19124.6	17816.9	16481.5	15471.3	13748.4	12620.6	11091.4	10129.7	8676.6	7106.0
-2.5°	19539.7	18716.4	17782.3	16301.6	15284.4	13651.5	12468.3	10980.7	9963.6	8628.2	7078.3
-5°	19456.7	18418.8	17491.7	16135.5	14973.1	13450.9	12184.7	10773.1	9700.7	8469.1	6967.6
-7.5°	19235.3	18135.1	17208.0	16004.0	14682.5	13243.3	11914.8	10558.7	9417.0	8220.0	6808.5
-10°	18750.9	17699.2	16903.5	15720.4	14329.6	12945.8	11589.6	10275.0	9084.9	7880.9	6559.4
-12.5°	18059.0	17007.3	16218.5	15118.4	13886.8	12544.5	11202.1	9908.2	8704.3	7521.1	6261.8
-15°	17277.2	16211.6	15422.8	14419.5	13229.5	11921.7	10710.9	9444.7	8268.4	7140.6	5909.0
-17.5°	16391.5	15381.3	14620.2	13644.6	12461.4	11216.0	10012.0	8863.5	7763.3	6746.2	5500.7
-20°	15367.5	14385.0	13686.1	12710.5	11624.2	10413.3	9244.0	8157.7	7168.3	6213.4	5051.0

REPORT NUMBER: P722551

CATALOG NUMBER: IFLD-S-SA6C-760-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°	14101.3	13236.4	12440.7	11568.9	10620.9	9513.9	8427.5	7465.8	6517.9	5583.8	4587.4
-25°	12807.4	11970.2	11195.2	10399.5	9493.1	8538.3	7611.1	6739.3	5812.1	4968.0	4137.7
-27.5°	11368.2	10620.9	9929.0	9195.6	8365.3	7541.9	6780.8	5929.7	5127.1	4407.5	3694.8
-30°	9832.1	9223.3	8621.3	7970.9	7299.7	6607.8	5929.7	5127.1	4497.5	3923.2	3321.2
-32.5°	8358.4	7811.7	7327.4	6843.1	6261.8	5694.5	5092.5	4497.5	3971.6	3466.5	2961.4
-35°	7064.5	6483.3	6213.4	5825.9	5362.4	4850.3	4359.1	3943.9	3521.9	3065.2	2615.4
-37.5°	5943.6	5569.9	5251.6	4961.0	4594.3	4151.5	3798.6	3459.6	3106.7	2691.6	2304.1
-40°	5064.8	4795.0	4476.7	4262.2	3964.7	3646.4	3293.5	3009.8	2712.3	2373.3	2055.0
-42.5°	4359.1	4137.7	3930.1	3701.8	3480.3	3210.5	2906.1	2636.2	2366.4	2117.3	1854.3
-45°	3777.9	3618.7	3452.7	3265.8	3072.1	2836.9	2587.8	2311.0	2117.3	1895.9	1674.4
-47.5°	3300.4	3182.8	3044.4	2899.1	2733.1	2525.5	2297.2	2096.5	1895.9	1709.0	1494.5
-50°	2919.9	2809.2	2698.5	2573.9	2428.6	2248.7	2075.8	1888.9	1702.1	1522.2	1321.6
-52.5°	2601.6	2504.7	2414.8	2311.0	2172.6	2020.4	1861.3	1695.2	1522.2	1342.3	1183.2
-55°	2380.2	2269.5	2179.5	2075.8	1951.2	1805.9	1660.6	1508.4	1342.3	1203.9	1072.5
-57.5°	2200.3	2075.8	1972.0	1861.3	1736.7	1612.2	1480.7	1342.3	1217.8	1086.3	961.8
-60°	2048.1	1902.8	1785.1	1674.4	1556.8	1439.2	1328.5	1210.9	1093.2	975.6	851.1
-62.5°	1888.9	1736.7	1591.4	1487.6	1397.7	1293.9	1197.0	1086.3	982.5	864.9	774.9
-65°	1709.0	1563.7	1425.3	1335.4	1252.4	1162.4	1072.5	975.6	885.7	795.7	712.7
-67.5°	1508.4	1383.8	1287.0	1203.9	1120.9	1044.8	961.8	878.7	802.6	712.7	629.6
-70°	1266.2	1197.0	1141.7	1079.4	1003.3	934.1	858.0	781.9	698.8	622.7	546.6
-72.5°	1079.4	1037.9	996.4	934.1	864.9	802.6	740.4	671.2	602.0	532.8	470.5
-75°	885.7	851.1	816.5	774.9	719.6	671.2	615.8	553.5	498.2	449.7	401.3
-77.5°	712.7	685.0	664.2	629.6	588.1	546.6	512.0	470.5	429.0	380.6	332.1
-80°	567.4	553.5	546.6	532.8	498.2	463.6	435.9	401.3	359.8	325.2	290.6
-82.5°	442.8	442.8	435.9	429.0	401.3	373.6	352.9	325.2	297.5	269.8	235.3
-85°	325.2	318.3	318.3	311.4	290.6	276.8	256.0	242.2	221.4	193.7	179.9
-87.5°	193.7	186.8	179.9	173.0	159.1	152.2	138.4	131.5	117.6	103.8	96.9
-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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CATALOG NUMBER: IFLD-S-SA6C-760-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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
85°	20.8	13.8	13.8	13.8	13.8	13.8	6.9	6.9	6.9	6.9	6.9
82.5°	41.5	41.5	34.6	34.6	27.7	20.8	13.8	13.8	13.8	6.9	6.9
80°	62.3	62.3	62.3	55.4	48.4	34.6	27.7	20.8	13.8	6.9	6.9
77.5°	76.1	69.2	69.2	62.3	62.3	55.4	41.5	34.6	20.8	13.8	6.9
75°	76.1	76.1	76.1	69.2	69.2	62.3	55.4	41.5	34.6	20.8	13.8
72.5°	83.0	76.1	76.1	76.1	69.2	62.3	55.4	48.4	41.5	27.7	13.8
70°	76.1	76.1	76.1	76.1	69.2	69.2	55.4	48.4	48.4	27.7	20.8
67.5°	76.1	76.1	76.1	69.2	69.2	62.3	55.4	48.4	48.4	34.6	20.8
65°	83.0	76.1	76.1	76.1	69.2	62.3	55.4	48.4	48.4	41.5	27.7
62.5°	89.9	83.0	83.0	76.1	69.2	62.3	55.4	48.4	48.4	41.5	27.7
60°	96.9	89.9	83.0	83.0	76.1	69.2	55.4	55.4	48.4	41.5	27.7
57.5°	103.8	96.9	96.9	89.9	83.0	76.1	62.3	55.4	48.4	41.5	34.6
55°	124.5	110.7	103.8	103.8	96.9	83.0	69.2	55.4	48.4	41.5	34.6
52.5°	166.1	131.5	117.6	117.6	110.7	96.9	76.1	62.3	48.4	41.5	34.6
50°	262.9	166.1	138.4	124.5	124.5	110.7	89.9	69.2	48.4	41.5	34.6
47.5°	415.2	276.8	166.1	145.3	138.4	131.5	103.8	69.2	55.4	41.5	34.6
45°	685.0	408.2	269.8	173.0	145.3	138.4	117.6	76.1	55.4	48.4	34.6
42.5°	941.0	636.6	415.2	207.6	173.0	152.2	124.5	83.0	62.3	48.4	34.6
40°	1480.7	871.8	581.2	339.0	200.7	159.1	138.4	96.9	62.3	48.4	34.6
37.5°	2006.6	1155.5	781.9	498.2	228.3	179.9	145.3	103.8	69.2	48.4	41.5
35°	2532.4	1619.1	968.7	664.2	304.4	214.5	152.2	110.7	69.2	48.4	41.5
32.5°	3002.9	2055.0	1162.4	830.3	456.7	256.0	166.1	117.6	76.1	55.4	41.5
30°	3390.4	2456.3	1508.4	975.6	595.0	311.4	179.9	117.6	83.0	55.4	41.5
27.5°	3681.0	2767.7	1861.3	1127.8	712.7	366.7	207.6	131.5	83.0	55.4	41.5
25°	3916.2	3009.8	2172.6	1287.0	816.5	456.7	249.1	138.4	89.9	62.3	41.5
22.5°	4103.1	3210.5	2428.6	1501.5	941.0	546.6	304.4	152.2	89.9	62.3	41.5
20°	4359.1	3411.2	2601.6	1729.8	1072.5	629.6	352.9	166.1	89.9	62.3	48.4
17.5°	4580.5	3611.8	2740.0	1923.5	1203.9	691.9	408.2	179.9	96.9	62.3	48.4
15°	4836.5	3805.5	2864.5	2075.8	1328.5	747.3	456.7	193.7	96.9	69.2	48.4
12.5°	5113.3	3985.4	2954.5	2200.3	1459.9	795.7	498.2	221.4	103.8	69.2	48.4
10°	5397.0	4137.7	3030.6	2290.2	1556.8	844.1	525.9	249.1	110.7	69.2	48.4
7.5°	5680.6	4276.0	3127.5	2331.8	1598.3	899.5	539.7	276.8	110.7	76.1	48.4
5°	5874.4	4366.0	3265.8	2359.4	1619.1	961.8	560.5	311.4	117.6	76.1	48.4
2.5°	6040.4	4421.3	3411.2	2380.2	1626.0	996.4	553.5	332.1	124.5	76.1	48.4
0°	6116.5	4421.3	3508.0	2366.4	1605.2	1031.0	553.5	352.9	124.5	76.1	48.4
-2.5°	5998.9	4545.9	3480.3	2373.3	1612.2	1031.0	581.2	359.8	138.4	83.0	48.4
-5°	5812.1	4594.3	3397.3	2338.7	1598.3	1031.0	615.8	366.7	145.3	83.0	55.4
-7.5°	5632.2	4615.1	3300.4	2304.1	1577.6	1003.3	622.7	359.8	159.1	89.9	55.4
-10°	5397.0	4386.8	3175.9	2241.8	1536.1	982.5	636.6	359.8	166.1	89.9	55.4
-12.5°	5127.1	4110.0	3023.7	2151.9	1487.6	961.8	643.5	359.8	173.0	96.9	55.4
-15°	4815.7	3826.3	2850.7	2055.0	1418.4	934.1	629.6	352.9	179.9	96.9	62.3
-17.5°	4462.9	3549.5	2670.8	1937.4	1342.3	899.5	602.0	346.0	179.9	96.9	62.3
-20°	4061.6	3272.8	2470.1	1819.7	1252.4	858.0	574.3	332.1	179.9	96.9	62.3

REPORT NUMBER: P722551

CATALOG NUMBER: IFLD-S-SA6C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3701.8	3016.8	2262.6	1688.3	1155.5	809.5	539.7	318.3	179.9	103.8	62.3
-25°	3404.2	2767.7	2103.4	1556.8	1051.7	754.2	505.1	304.4	179.9	103.8	62.3
-27.5°	3092.9	2497.8	1937.4	1432.3	982.5	705.8	470.5	290.6	173.0	103.8	62.3
-30°	2774.6	2234.9	1764.4	1293.9	913.3	657.3	442.8	269.8	173.0	103.8	62.3
-32.5°	2484.0	2020.4	1605.2	1155.5	837.2	608.9	415.2	262.9	166.1	103.8	62.3
-35°	2200.3	1826.7	1439.2	1044.8	754.2	560.5	387.5	256.0	166.1	103.8	62.3
-37.5°	1965.0	1646.8	1287.0	968.7	705.8	518.9	359.8	242.2	159.1	103.8	62.3
-40°	1771.3	1480.7	1141.7	885.7	664.2	477.4	332.1	235.3	159.1	103.8	62.3
-42.5°	1591.4	1321.6	1051.7	816.5	622.7	449.7	311.4	228.3	152.2	103.8	62.3
-45°	1432.3	1183.2	961.8	754.2	574.3	415.2	297.5	214.5	145.3	103.8	69.2
-47.5°	1273.1	1086.3	878.7	698.8	525.9	373.6	283.7	207.6	138.4	96.9	69.2
-50°	1148.6	982.5	809.5	636.6	477.4	359.8	269.8	193.7	138.4	96.9	69.2
-52.5°	1037.9	885.7	733.4	574.3	435.9	339.0	256.0	179.9	131.5	96.9	69.2
-55°	934.1	795.7	657.3	512.0	408.2	318.3	235.3	166.1	131.5	96.9	69.2
-57.5°	830.3	712.7	581.2	463.6	373.6	297.5	221.4	166.1	131.5	96.9	69.2
-60°	747.3	636.6	525.9	429.0	346.0	269.8	200.7	159.1	124.5	96.9	69.2
-62.5°	678.1	574.3	477.4	387.5	318.3	242.2	193.7	159.1	124.5	96.9	62.3
-65°	608.9	518.9	429.0	352.9	283.7	228.3	186.8	152.2	124.5	96.9	62.3
-67.5°	539.7	456.7	387.5	311.4	262.9	221.4	179.9	152.2	117.6	89.9	62.3
-70°	470.5	401.3	339.0	290.6	249.1	207.6	173.0	145.3	117.6	83.0	55.4
-72.5°	415.2	352.9	304.4	269.8	235.3	200.7	166.1	138.4	110.7	76.1	48.4
-75°	352.9	311.4	276.8	242.2	214.5	186.8	159.1	124.5	96.9	69.2	48.4
-77.5°	297.5	269.8	242.2	221.4	193.7	166.1	138.4	110.7	89.9	62.3	41.5
-80°	256.0	235.3	214.5	193.7	173.0	145.3	124.5	96.9	76.1	55.4	34.6
-82.5°	207.6	193.7	173.0	159.1	145.3	124.5	103.8	83.0	55.4	41.5	27.7
-85°	159.1	145.3	138.4	124.5	110.7	89.9	69.2	55.4	41.5	27.7	13.8
-87.5°	83.0	76.1	69.2	62.3	55.4	41.5	34.6	27.7	20.8	13.8	6.9
-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: P722551

CATALOG NUMBER: IFLD-S-SA6C-760-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°	6.9	0.0	0.0	0.0
77.5°	6.9	0.0	0.0	0.0
75°	6.9	6.9	0.0	0.0
72.5°	6.9	6.9	0.0	0.0
70°	6.9	6.9	0.0	0.0
67.5°	13.8	6.9	0.0	0.0
65°	13.8	6.9	0.0	0.0
62.5°	13.8	6.9	0.0	0.0
60°	13.8	6.9	0.0	0.0
57.5°	20.8	6.9	6.9	0.0
55°	20.8	6.9	6.9	0.0
52.5°	20.8	6.9	6.9	0.0
50°	20.8	13.8	6.9	0.0
47.5°	20.8	13.8	6.9	0.0
45°	20.8	13.8	6.9	0.0
42.5°	20.8	13.8	6.9	0.0
40°	27.7	13.8	6.9	0.0
37.5°	27.7	13.8	6.9	0.0
35°	27.7	13.8	6.9	0.0
32.5°	27.7	13.8	6.9	0.0
30°	27.7	13.8	6.9	0.0
27.5°	27.7	20.8	6.9	0.0
25°	27.7	20.8	6.9	0.0
22.5°	34.6	20.8	6.9	0.0
20°	34.6	20.8	6.9	0.0
17.5°	34.6	20.8	6.9	0.0
15°	34.6	20.8	6.9	0.0
12.5°	34.6	20.8	6.9	0.0
10°	34.6	20.8	6.9	0.0
7.5°	34.6	20.8	6.9	0.0
5°	34.6	20.8	6.9	0.0
2.5°	34.6	20.8	6.9	0.0
0°	34.6	20.8	6.9	0.0
-2.5°	34.6	20.8	6.9	0.0
-5°	34.6	20.8	6.9	0.0
-7.5°	34.6	20.8	6.9	0.0
-10°	34.6	20.8	6.9	0.0
-12.5°	41.5	20.8	6.9	0.0
-15°	41.5	20.8	6.9	0.0
-17.5°	41.5	20.8	6.9	0.0
-20°	41.5	20.8	6.9	0.0

REPORT NUMBER: P722551

CATALOG NUMBER: IFLD-S-SA6C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	41.5	20.8	6.9	0.0
-25°	41.5	20.8	6.9	0.0
-27.5°	41.5	20.8	6.9	0.0
-30°	41.5	20.8	6.9	0.0
-32.5°	41.5	20.8	6.9	0.0
-35°	41.5	20.8	6.9	0.0
-37.5°	41.5	20.8	6.9	0.0
-40°	41.5	20.8	6.9	0.0
-42.5°	34.6	20.8	6.9	0.0
-45°	41.5	20.8	6.9	0.0
-47.5°	41.5	20.8	6.9	0.0
-50°	41.5	20.8	6.9	0.0
-52.5°	41.5	20.8	6.9	0.0
-55°	41.5	20.8	6.9	0.0
-57.5°	41.5	20.8	6.9	0.0
-60°	41.5	20.8	6.9	0.0
-62.5°	34.6	20.8	6.9	0.0
-65°	34.6	13.8	6.9	0.0
-67.5°	34.6	13.8	6.9	0.0
-70°	34.6	13.8	6.9	0.0
-72.5°	27.7	13.8	6.9	0.0
-75°	27.7	13.8	6.9	0.0
-77.5°	20.8	6.9	0.0	0.0
-80°	20.8	6.9	0.0	0.0
-82.5°	13.8	6.9	0.0	0.0
-85°	6.9	6.9	0.0	0.0
-87.5°	6.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)