

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: P722144

Luminaire Tested: **IFLD-S-SA6B-760-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722144
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-760-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

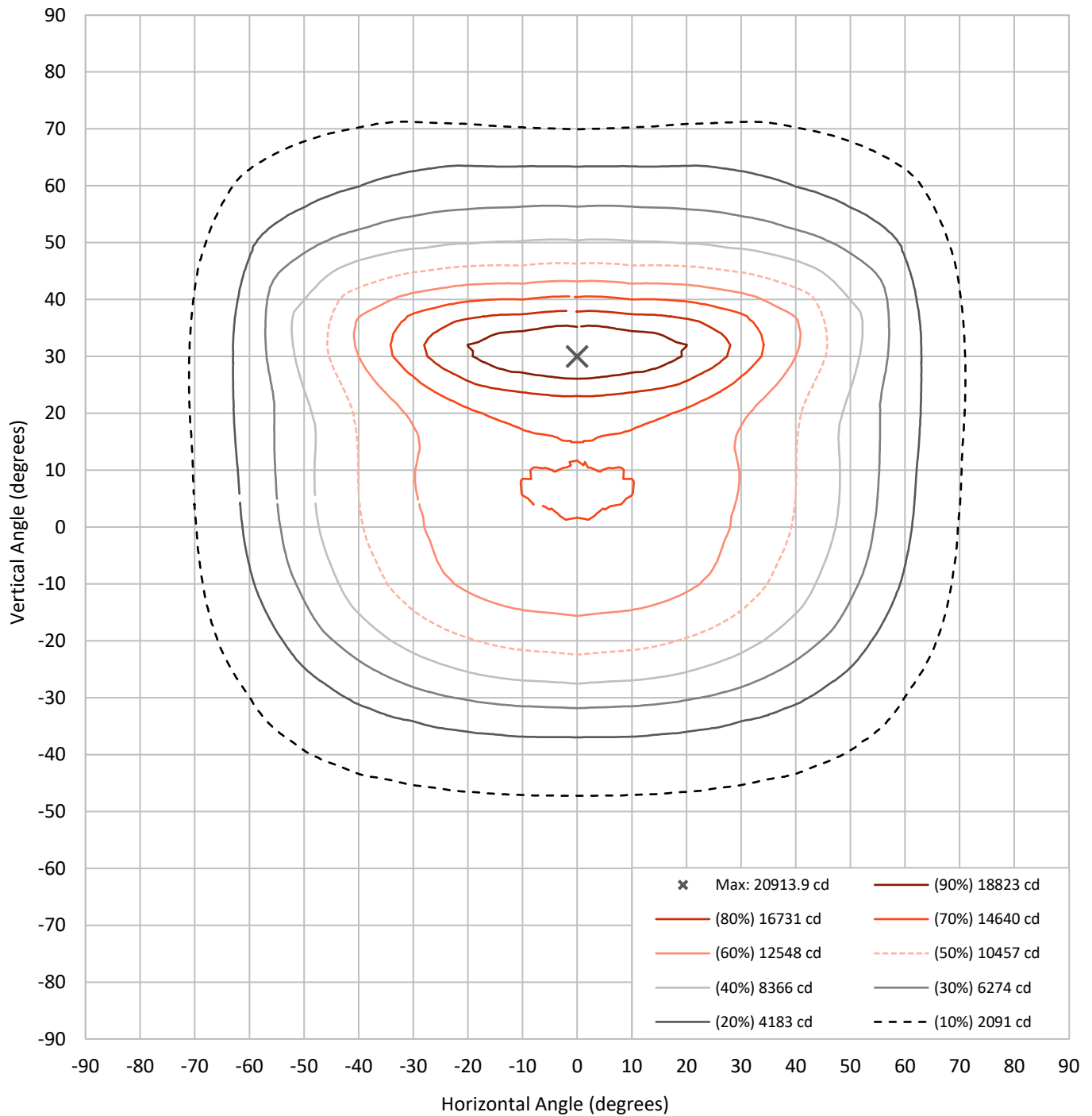
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	34910.6 lumens	Max Intensity:	20913.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	142.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	20300.9 lumens	Field Lumens:	32715.7 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

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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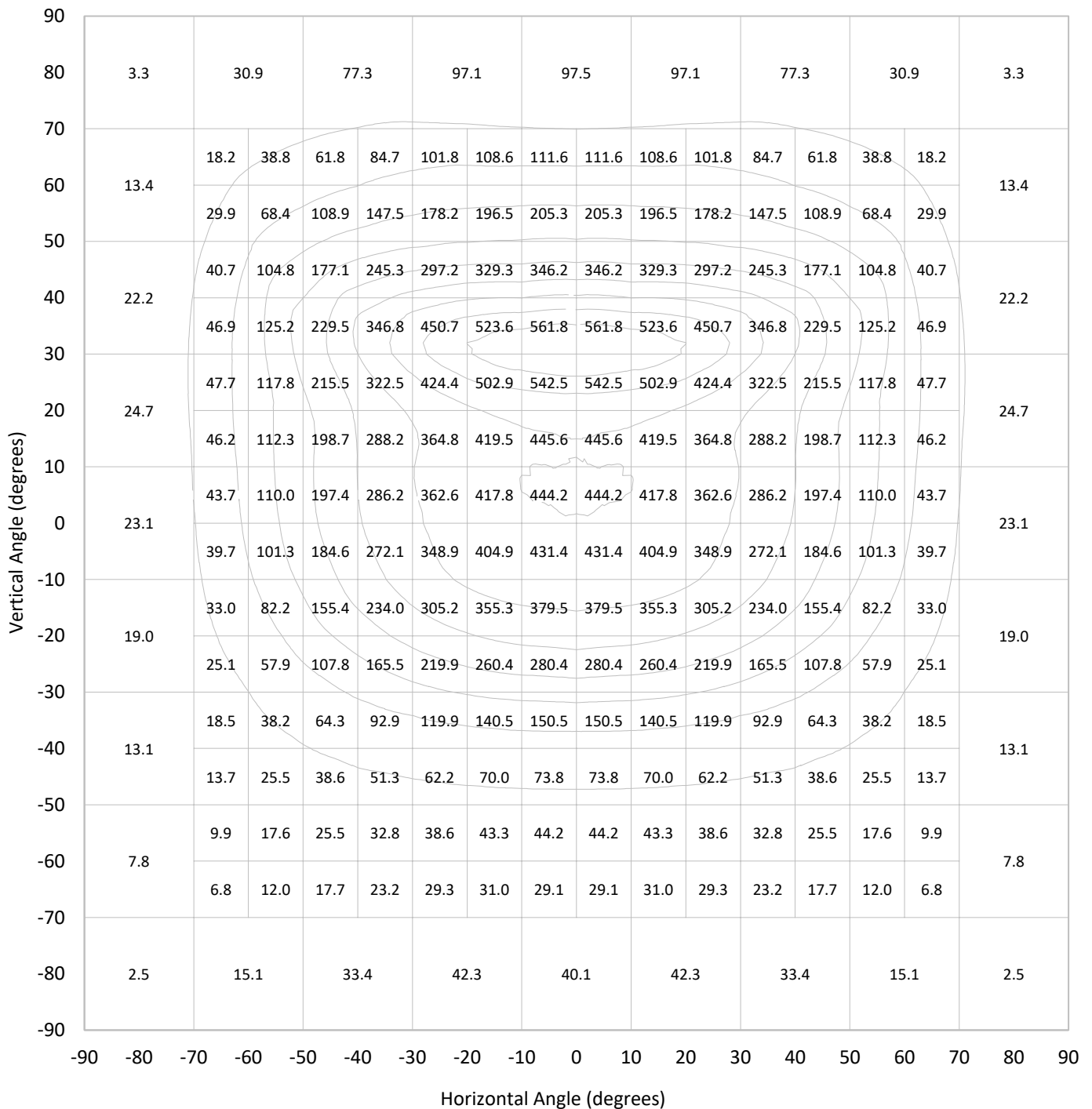
Iso-Candela Plot





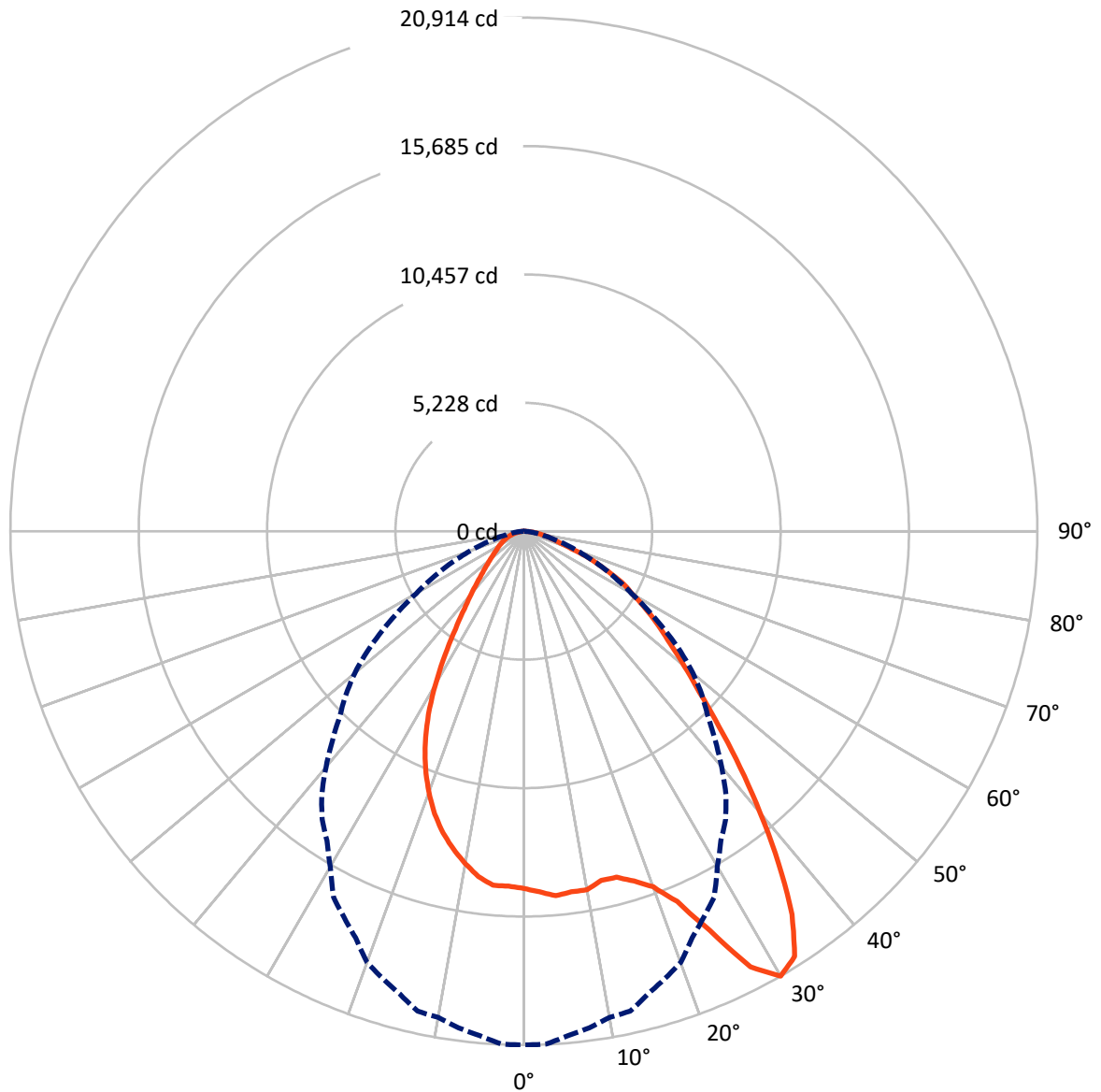
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Lumen Table



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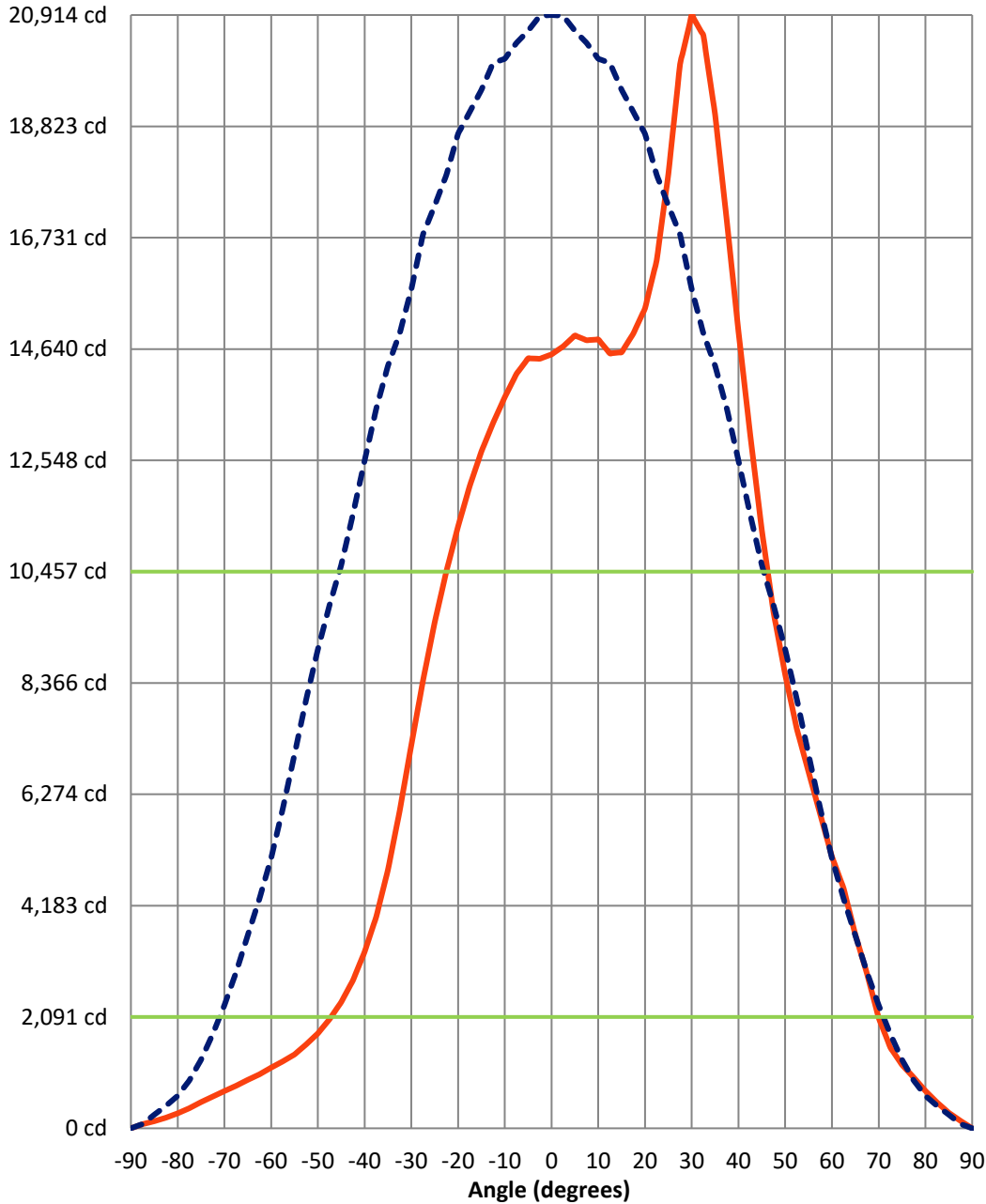
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 20300.9
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 32715.7
 Efficiency: 93.7%

Spill:
 Lumens: 2194.9
 Efficiency: 6.3%

— 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°	140.5	144.2	147.9	147.9	144.2	144.2	144.2	140.5	144.2	144.2	144.2
85°	292.2	299.6	307.0	303.3	299.6	292.2	284.8	288.5	292.2	295.9	295.9
82.5°	484.5	495.6	503.0	499.3	491.9	484.5	477.1	480.8	488.2	491.9	491.9
80°	702.7	706.4	710.1	717.5	706.4	706.4	702.7	717.5	724.9	732.3	739.7
77.5°	954.2	957.9	957.9	961.6	965.3	969.0	969.0	994.8	1013.3	1024.4	1035.5
75°	1190.9	1202.0	1213.0	1224.1	1238.9	1246.3	1257.4	1294.4	1324.0	1346.2	1368.4
72.5°	1516.3	1531.1	1549.6	1575.5	1601.4	1619.9	1645.7	1690.1	1723.4	1745.6	1771.5
70°	2074.8	2089.5	2108.0	2126.5	2152.4	2170.9	2196.8	2252.3	2285.6	2300.3	2315.1
67.5°	2903.2	2940.2	2973.4	2936.5	2918.0	2892.1	2899.5	2951.2	2984.5	3006.7	3003.0
65°	3639.1	3665.0	3665.0	3661.3	3646.5	3613.2	3631.7	3694.6	3731.6	3750.1	3694.6
62.5°	4504.5	4504.5	4486.0	4515.6	4519.3	4497.1	4486.0	4489.7	4493.4	4504.5	4412.1
60°	5103.7	5140.6	5151.7	5177.6	5185.0	5185.0	5203.5	5218.3	5218.3	5196.1	5088.9
57.5°	5895.1	5965.4	5980.2	5961.7	5924.7	5876.6	5869.2	5847.0	5802.6	5758.3	5706.5
55°	6693.9	6730.9	6727.2	6716.1	6679.1	6623.7	6631.1	6601.5	6531.2	6475.7	6405.5
52.5°	7496.5	7585.2	7600.0	7577.8	7526.1	7466.9	7470.6	7437.3	7367.0	7307.9	7211.7
50°	8520.9	8594.9	8587.5	8550.5	8476.5	8432.1	8435.8	8373.0	8291.6	8273.1	8147.4
47.5°	9693.3	9778.3	9763.5	9711.8	9611.9	9593.4	9611.9	9530.5	9482.5	9441.8	9293.8
45°	11231.8	11331.6	11276.1	11176.3	11017.3	11035.8	11061.6	11046.8	10943.3	10836.0	10647.4
42.5°	13036.5	13099.4	13032.8	12933.0	12733.3	12770.3	12755.5	12666.7	12603.8	12426.3	12185.9
40°	14967.1	15103.9	15000.3	14845.0	14637.9	14693.4	14652.7	14538.0	14390.1	14168.2	13865.0
37.5°	17049.2	17156.5	17038.1	16856.9	16672.0	16653.5	16572.1	16394.6	16183.8	15939.7	15455.2
35°	19042.6	19320.0	19101.8	18813.3	18587.7	18502.6	18425.0	18014.5	17774.1	17378.3	16716.4
32.5°	20525.6	20729.0	20459.0	20159.5	19885.8	19767.5	19493.8	19005.6	18876.2	18044.0	17437.5
30°	20913.9	20899.1	20618.1	20388.8	20092.9	20011.5	19508.6	19094.4	18680.2	17910.9	17334.0
27.5°	19989.4	19896.9	19626.9	19427.2	19135.0	19038.9	18543.3	18321.4	17681.6	17030.7	16542.5
25°	17929.4	17977.5	17774.1	17674.2	17481.9	17274.8	17078.8	16779.2	16379.8	15810.3	15362.8
22.5°	16305.8	16368.7	16283.6	16165.3	16017.4	15902.7	15754.8	15521.8	15137.2	14785.8	14364.2
20°	15403.5	15385.0	15311.0	15222.2	15081.7	15000.3	14837.6	14641.6	14345.7	14042.5	13587.6
17.5°	14930.1	14815.4	14745.2	14711.9	14637.9	14534.4	14342.0	14142.3	13913.0	13569.1	13236.2
15°	14578.7	14597.2	14541.7	14515.9	14456.7	14312.5	14116.4	13953.7	13643.1	13469.2	13166.0
12.5°	14556.5	14538.0	14541.7	14530.7	14456.7	14271.8	14171.9	13964.8	13765.1	13535.8	13188.2
10°	14819.1	14623.1	14637.9	14689.7	14571.3	14423.4	14316.2	14090.6	13901.9	13609.8	13265.8
7.5°	14804.3	14704.5	14734.1	14649.0	14686.0	14504.8	14356.8	14131.2	13894.5	13583.9	13273.2
5°	14893.1	14741.5	14715.6	14723.0	14630.5	14493.7	14294.0	14079.5	13857.6	13509.9	13191.9
2.5°	14689.7	14711.9	14593.5	14549.1	14538.0	14308.8	14123.8	13916.7	13687.4	13380.5	13095.7
0°	14538.0	14578.7	14456.7	14393.8	14390.1	14194.1	14075.8	13839.1	13676.3	13421.2	13077.2
-2.5°	14456.7	14504.8	14519.6	14404.9	14294.0	14142.3	13942.6	13687.4	13421.2	13125.3	12829.4
-5°	14464.1	14367.9	14327.2	14364.2	14268.1	14116.4	13894.5	13668.9	13406.4	13088.3	12718.5
-7.5°	14171.9	14075.8	14068.4	14049.9	14027.7	13883.4	13698.5	13454.4	13188.2	12892.3	12548.4
-10°	13735.5	13665.2	13646.8	13628.3	13569.1	13484.0	13310.2	13088.3	12847.9	12552.1	12185.9
-12.5°	13251.0	13217.8	13147.5	13099.4	13040.2	12940.4	12774.0	12570.5	12330.2	12067.6	11753.2
-15°	12714.8	12651.9	12581.6	12541.0	12455.9	12337.6	12171.1	11982.5	11719.9	11461.1	11165.2
-17.5°	12067.6	11989.9	11912.2	11901.2	11842.0	11660.8	11505.4	11276.1	11046.8	10799.1	10510.6
-20°	11305.7	11198.5	11146.7	11117.1	11035.8	10902.6	10736.2	10525.4	10303.5	10066.8	9733.9



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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°	10462.5	10370.1	10281.3	10225.8	10155.6	10052.0	9893.0	9708.1	9489.9	9223.6	8916.6
-25°	9504.7	9375.2	9319.7	9256.9	9219.9	9123.7	8968.4	8798.3	8572.7	8313.8	8021.6
-27.5°	8410.0	8306.4	8276.8	8188.1	8143.7	8043.8	7914.4	7755.4	7548.2	7304.2	7063.8
-30°	7200.6	7137.7	7089.7	7000.9	6967.6	6860.4	6775.3	6642.2	6453.5	6279.7	6087.4
-32.5°	5958.0	5895.1	5880.3	5839.6	5817.4	5747.2	5651.0	5554.9	5403.2	5273.8	5118.5
-35°	4855.9	4811.5	4815.2	4811.5	4789.3	4737.5	4619.2	4593.3	4482.3	4364.0	4264.1
-37.5°	3975.7	3979.4	3975.7	3972.0	3942.4	3920.2	3835.1	3801.9	3735.3	3620.6	3561.5
-40°	3313.7	3321.1	3317.4	3310.0	3276.7	3265.6	3210.1	3165.8	3139.9	3058.5	2995.6
-42.5°	2777.4	2788.5	2784.8	2781.1	2758.9	2755.2	2725.7	2673.9	2659.1	2611.0	2544.4
-45°	2370.6	2366.9	2359.5	2366.9	2355.8	2344.7	2326.2	2293.0	2274.5	2252.3	2196.8
-47.5°	2048.9	2052.6	2045.2	2045.2	2030.4	2019.3	2011.9	1989.7	1974.9	1956.4	1923.1
-50°	1782.6	1797.4	1793.7	1790.0	1778.9	1771.5	1771.5	1749.3	1727.1	1719.7	1697.5
-52.5°	1575.5	1586.6	1590.3	1597.7	1601.4	1605.1	1594.0	1571.8	1534.8	1531.1	1520.0
-55°	1386.9	1420.2	1442.3	1457.1	1471.9	1483.0	1460.8	1431.2	1394.3	1379.5	1375.8
-57.5°	1257.4	1290.7	1316.6	1338.8	1357.3	1375.8	1353.6	1324.0	1290.7	1272.2	1268.5
-60°	1139.1	1168.7	1194.6	1224.1	1250.0	1279.6	1268.5	1246.3	1227.8	1213.0	1198.3
-62.5°	1013.3	1042.9	1072.5	1109.5	1142.8	1172.4	1176.1	1172.4	1168.7	1172.4	1146.5
-65°	909.8	924.6	943.1	983.7	1020.7	1054.0	1072.5	1083.6	1102.1	1120.6	1094.7
-67.5°	798.8	817.3	839.5	869.1	898.7	920.9	946.8	976.4	1005.9	1035.5	1017.0
-70°	699.0	713.8	732.3	747.1	765.5	780.3	802.5	835.8	869.1	898.7	891.3
-72.5°	595.4	610.2	621.3	628.7	639.8	647.2	658.3	687.9	710.1	724.9	724.9
-75°	491.9	506.7	517.8	521.5	528.9	532.6	540.0	551.0	562.1	565.8	569.5
-77.5°	377.2	392.0	403.1	410.5	417.9	425.3	429.0	436.4	440.1	440.1	443.8
-80°	281.1	292.2	299.6	310.7	314.4	321.8	329.1	332.8	336.5	336.5	340.2
-82.5°	199.7	207.1	214.5	221.9	229.3	233.0	240.4	244.1	247.8	251.5	255.2
-85°	133.1	140.5	147.9	155.3	159.0	162.7	166.4	170.1	173.8	177.5	181.2
-87.5°	77.7	81.4	85.1	92.5	96.2	103.6	107.3	103.6	107.3	107.3	107.3
-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°	144.2	144.2	144.2	144.2	140.5	133.1	129.4	122.0	114.6	107.3	99.9
85°	299.6	303.3	303.3	303.3	295.9	292.2	281.1	270.0	255.2	233.0	214.5
82.5°	499.3	503.0	503.0	499.3	491.9	480.8	466.0	447.5	417.9	388.3	362.4
80°	750.8	754.5	754.5	750.8	732.3	713.8	695.3	673.1	636.1	595.4	551.0
77.5°	1050.3	1057.7	1057.7	1046.6	1020.7	998.5	969.0	932.0	876.5	817.3	758.2
75°	1398.0	1416.5	1420.2	1409.1	1375.8	1335.1	1287.0	1224.1	1139.1	1065.1	994.8
72.5°	1801.1	1819.6	1834.4	1819.6	1771.5	1716.0	1645.7	1571.8	1486.7	1386.9	1268.5
70°	2329.9	2348.4	2359.5	2311.4	2226.4	2133.9	2048.9	1963.8	1863.9	1741.9	1612.5
67.5°	2995.6	2977.1	2954.9	2858.8	2751.5	2640.6	2522.2	2396.5	2267.1	2137.6	1986.0
65°	3635.4	3583.7	3535.6	3420.9	3284.1	3139.9	3003.0	2862.5	2707.2	2544.4	2400.2
62.5°	4308.5	4197.6	4079.2	3938.7	3798.2	3639.1	3502.3	3335.9	3162.1	2962.3	2777.4
60°	4970.5	4837.4	4719.0	4545.2	4360.3	4145.8	3997.9	3835.1	3631.7	3417.2	3199.0
57.5°	5610.3	5466.1	5336.7	5185.0	4985.3	4752.3	4589.6	4378.8	4164.3	3894.3	3672.4
55°	6290.8	6146.6	6043.0	5872.9	5654.7	5440.2	5262.7	5040.8	4741.2	4452.8	4179.1
52.5°	7071.2	6956.5	6845.6	6671.7	6409.2	6191.0	5995.0	5747.2	5432.8	5077.8	4748.6
50°	7944.0	7884.8	7766.4	7563.0	7263.5	7071.2	6812.3	6483.1	6146.6	5773.1	5362.5
47.5°	9101.5	9005.4	8839.0	8617.1	8365.6	8077.1	7729.5	7344.8	6867.8	6453.5	6017.1
45°	10484.7	10307.2	10092.7	9793.1	9482.5	9157.0	8776.1	8287.9	7648.1	7108.1	6649.6
42.5°	11982.5	11742.1	11450.0	11057.9	10654.8	10255.4	9844.9	9179.2	8380.4	7759.1	7241.3
40°	13546.9	13239.9	12873.8	12304.3	11856.8	11342.7	10873.0	9878.2	9027.6	8354.5	7803.4
37.5°	15078.0	14689.7	14075.8	13384.2	12862.7	12441.1	11409.3	10344.2	9582.3	8842.7	8284.2
35°	16250.4	15921.2	14837.6	14120.1	13672.6	13006.9	11716.2	10625.2	9819.0	9205.1	8336.0
32.5°	16945.6	16095.0	15144.6	14419.7	14049.9	12958.9	11738.4	10706.6	9930.0	9242.1	8202.8
30°	16790.3	15762.2	14930.1	14323.5	13521.0	12541.0	11531.3	10580.9	9826.4	8994.3	8054.9
27.5°	15854.6	15059.5	14316.2	13683.7	12896.0	12015.8	11083.8	10248.0	9545.3	8739.1	7851.5
25°	14796.9	14075.8	13524.7	12973.7	12226.6	11387.1	10566.1	9963.2	9256.9	8461.7	7585.2
22.5°	13824.3	13306.5	12873.8	12296.9	11568.3	10836.0	10325.7	9700.7	8975.8	8169.6	7311.6
20°	13203.0	12851.6	12356.0	11719.9	11146.7	10688.1	10122.3	9460.3	8713.2	7870.0	7078.6
17.5°	12903.4	12496.6	11945.5	11531.3	11091.2	10588.3	9955.8	9253.2	8458.0	7733.2	7104.4
15°	12748.1	12319.1	11956.6	11549.8	11054.2	10525.4	9822.7	9094.1	8458.0	7788.6	7122.9
12.5°	12781.4	12411.5	12015.8	11572.0	11039.4	10473.6	9837.5	9160.7	8502.4	7829.3	7126.6
10°	12884.9	12496.6	12075.0	11583.1	11046.8	10488.4	9878.2	9201.4	8524.6	7847.8	7119.2
7.5°	12921.9	12500.3	12049.1	11553.5	11028.4	10481.0	9885.6	9212.5	8528.3	7844.1	7097.1
5°	12807.2	12426.3	11989.9	11490.6	10976.6	10444.0	9856.0	9197.7	8498.7	7807.1	7041.6
2.5°	12651.9	12345.0	11927.0	11446.3	10924.8	10392.2	9807.9	9131.1	8432.1	7740.6	6971.3
0°	12626.0	12245.1	11823.5	11394.5	10839.7	10277.6	9697.0	9005.4	8310.1	7614.8	6849.3
-2.5°	12455.9	12052.8	11631.2	11165.2	10677.0	10111.2	9501.0	8824.2	8136.3	7452.1	6716.1
-5°	12326.5	11879.0	11431.5	10928.5	10436.6	9870.8	9238.4	8580.1	7907.0	7241.3	6531.2
-7.5°	12152.6	11694.0	11224.4	10699.2	10166.6	9589.7	8964.7	8306.4	7644.4	6982.4	6301.9
-10°	11801.3	11398.2	10958.1	10414.4	9852.3	9275.4	8654.0	8006.8	7344.8	6675.4	5991.3
-12.5°	11376.0	10950.7	10469.9	9970.6	9467.7	8931.4	8310.1	7674.0	7008.3	6335.2	5654.7
-15°	10824.9	10407.0	9915.2	9427.0	8942.5	8428.4	7881.1	7307.9	6631.1	5969.1	5288.6
-17.5°	10137.1	9745.0	9304.9	8839.0	8358.2	7840.4	7307.9	6823.4	6191.0	5569.7	4896.6
-20°	9397.4	9031.3	8635.5	8195.5	7714.7	7208.0	6705.0	6198.4	5651.0	5103.7	4478.7



REPORT NUMBER: P722144

CATALOG NUMBER: IFLD-S-SA6B-760-U-76

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	8628.2	8258.3	7858.9	7448.4	7004.6	6534.9	6068.9	5584.4	5103.7	4608.1	4079.2
-25°	7740.6	7415.1	7049.0	6649.6	6253.8	5843.3	5399.5	4959.4	4548.9	4119.9	3687.2
-27.5°	6812.3	6512.7	6179.9	5832.2	5492.0	5148.0	4763.4	4356.6	4016.4	3661.3	3302.6
-30°	5835.9	5595.5	5325.6	5022.3	4759.7	4482.3	4160.6	3824.1	3513.4	3243.4	2954.9
-32.5°	4911.4	4707.9	4515.6	4315.9	4057.0	3842.5	3620.6	3372.9	3099.2	2844.0	2636.9
-35°	4116.2	3898.0	3816.7	3668.7	3483.8	3295.2	3132.5	2954.9	2747.8	2522.2	2352.1
-37.5°	3446.8	3317.4	3202.7	3121.4	2999.3	2847.7	2718.3	2588.8	2429.8	2259.7	2089.5
-40°	2925.4	2836.6	2710.9	2670.2	2592.5	2489.0	2355.8	2256.0	2148.7	2019.3	1875.0
-42.5°	2507.5	2440.9	2359.5	2289.3	2256.0	2182.0	2078.4	1982.3	1897.2	1808.5	1697.5
-45°	2163.5	2119.1	2067.4	2004.5	1978.6	1919.4	1845.5	1738.2	1690.1	1616.2	1534.8
-47.5°	1886.1	1863.9	1827.0	1786.3	1749.3	1704.9	1638.4	1571.8	1505.2	1457.1	1394.3
-50°	1667.9	1653.1	1631.0	1597.7	1549.6	1520.0	1475.6	1416.5	1353.6	1312.9	1268.5
-52.5°	1494.1	1479.3	1464.5	1438.6	1401.7	1372.1	1335.1	1287.0	1235.2	1194.6	1157.6
-55°	1361.0	1338.8	1327.7	1305.5	1275.9	1242.6	1209.3	1176.1	1131.7	1094.7	1057.7
-57.5°	1257.4	1227.8	1213.0	1194.6	1165.0	1131.7	1105.8	1072.5	1042.9	1002.2	969.0
-60°	1176.1	1142.8	1113.2	1094.7	1068.8	1035.5	1009.6	983.7	954.2	920.9	880.2
-62.5°	1109.5	1068.8	1028.1	1005.9	980.1	950.5	924.6	898.7	869.1	835.8	798.8
-65°	1046.6	998.5	946.8	924.6	898.7	869.1	835.8	817.3	791.4	761.9	724.9
-67.5°	969.0	917.2	872.8	846.9	821.0	795.1	765.5	747.1	721.2	684.2	647.2
-70°	854.3	821.0	791.4	769.2	747.1	724.9	695.3	665.7	636.1	602.8	569.5
-72.5°	710.1	699.0	695.3	684.2	658.3	632.4	602.8	573.2	547.3	521.5	495.6
-75°	573.2	580.6	588.0	584.3	558.4	532.6	506.7	480.8	462.3	440.1	417.9
-77.5°	454.9	462.3	469.7	469.7	451.2	436.4	417.9	399.4	384.6	366.1	343.9
-80°	351.3	362.4	373.5	380.9	366.1	355.0	340.2	325.5	310.7	295.9	281.1
-82.5°	266.3	277.4	288.5	295.9	284.8	277.4	266.3	255.2	244.1	229.3	218.2
-85°	192.3	199.7	207.1	210.8	203.4	196.0	188.6	181.2	173.8	162.7	155.3
-87.5°	110.9	114.6	118.3	122.0	114.6	107.3	103.6	96.2	92.5	85.1	81.4
-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-SA6B-760-U-76

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°	92.5	85.1	77.7	74.0	66.6	55.5	48.1	40.7	33.3	25.9	22.2
85°	196.0	177.5	155.3	144.2	129.4	114.6	99.9	85.1	70.3	55.5	40.7
82.5°	336.5	314.4	292.2	266.3	233.0	192.3	151.6	125.7	103.6	81.4	62.9
80°	506.7	466.0	429.0	395.7	358.7	307.0	251.5	199.7	140.5	107.3	81.4
77.5°	702.7	654.6	602.8	547.3	488.2	417.9	355.0	288.5	218.2	147.9	103.6
75°	924.6	861.7	791.4	713.8	636.1	543.7	454.9	377.2	295.9	207.1	125.7
72.5°	1172.4	1094.7	1009.6	906.1	784.0	676.8	569.5	466.0	369.8	262.6	170.1
70°	1490.4	1368.4	1242.6	1131.7	976.4	806.2	680.5	562.1	440.1	321.8	214.5
67.5°	1830.7	1682.7	1531.1	1368.4	1172.4	972.7	791.4	658.3	514.1	377.2	255.2
65°	2200.5	2015.6	1823.3	1642.0	1372.1	1135.4	932.0	750.8	584.3	429.0	295.9
62.5°	2581.4	2363.2	2141.3	1904.6	1594.0	1301.8	1065.1	854.3	650.9	477.1	332.8
60°	2988.2	2733.0	2463.1	2167.2	1804.8	1483.0	1190.9	961.6	721.2	525.2	373.5
57.5°	3417.2	3139.9	2821.8	2422.4	2023.0	1656.8	1335.1	1057.7	784.0	569.5	403.1
55°	3883.2	3565.2	3217.5	2688.7	2237.5	1830.7	1479.3	1153.9	850.6	606.5	432.7
52.5°	4386.2	4016.4	3576.3	2969.7	2463.1	2008.2	1612.5	1238.9	913.5	647.2	458.6
50°	4948.3	4482.3	3890.6	3228.6	2659.1	2174.6	1745.6	1331.4	965.3	691.6	480.8
47.5°	5532.7	5029.7	4171.7	3469.0	2858.8	2337.3	1882.4	1412.8	1017.0	728.6	503.0
45°	6142.9	5410.6	4463.9	3683.5	3032.6	2485.3	1986.0	1486.7	1079.9	761.9	521.5
42.5°	6745.7	5699.1	4719.0	3898.0	3195.3	2618.4	2071.1	1557.0	1131.7	795.1	540.0
40°	7030.5	5917.3	4922.4	4045.9	3332.2	2736.7	2145.0	1619.9	1176.1	817.3	558.4
37.5°	7148.8	6050.4	5055.6	4186.5	3439.4	2799.6	2207.9	1675.3	1213.0	839.5	573.2
35°	7174.7	6098.5	5122.2	4282.6	3528.2	2858.8	2256.0	1716.0	1242.6	861.7	588.0
32.5°	7126.6	6083.7	5140.6	4315.9	3583.7	2903.2	2289.3	1745.6	1264.8	883.9	602.8
30°	7019.4	6006.1	5074.1	4312.2	3624.3	2929.1	2311.4	1767.8	1287.0	898.7	610.2
27.5°	6845.6	5869.2	4989.0	4315.9	3646.5	2940.2	2322.5	1778.9	1301.8	909.8	625.0
25°	6631.1	5684.3	4992.7	4308.5	3650.2	2943.9	2322.5	1778.9	1305.5	913.5	636.1
22.5°	6383.3	5684.3	4992.7	4297.4	3628.0	2936.5	2311.4	1771.5	1305.5	920.9	647.2
20°	6398.1	5688.0	4981.6	4275.2	3594.8	2914.3	2285.6	1753.0	1294.4	932.0	654.6
17.5°	6409.2	5680.6	4959.4	4245.7	3550.4	2877.3	2252.3	1727.1	1294.4	943.1	658.3
15°	6409.2	5658.4	4926.1	4201.3	3494.9	2825.5	2204.2	1704.9	1298.1	946.8	665.7
12.5°	6398.1	5617.7	4874.4	4142.1	3428.3	2762.6	2174.6	1697.5	1298.1	950.5	665.7
10°	6375.9	5562.3	4807.8	4068.1	3365.5	2740.4	2159.8	1682.7	1290.7	950.5	665.7
7.5°	6335.2	5495.7	4752.3	4023.8	3328.5	2714.6	2137.6	1660.5	1279.6	943.1	673.1
5°	6272.3	5458.7	4707.9	3972.0	3276.7	2696.1	2122.8	1642.0	1272.2	943.1	665.7
2.5°	6191.0	5414.3	4656.2	3905.4	3217.5	2633.2	2074.8	1601.4	1246.3	928.3	658.3
0°	6057.8	5325.6	4567.4	3813.0	3136.2	2570.3	2026.7	1560.7	1220.4	913.5	650.9
-2.5°	5935.8	5207.2	4452.8	3716.8	3058.5	2514.8	1989.7	1538.5	1209.3	909.8	647.2
-5°	5765.7	5044.5	4301.1	3591.1	2954.9	2459.4	1952.7	1512.6	1198.3	902.4	647.2
-7.5°	5577.0	4874.4	4142.1	3461.6	2851.4	2363.2	1882.4	1471.9	1172.4	887.6	643.5
-10°	5284.9	4619.2	3942.4	3313.7	2740.4	2278.2	1823.3	1434.9	1150.2	872.8	628.7
-12.5°	4974.2	4338.1	3713.1	3132.5	2614.7	2189.4	1756.7	1394.3	1124.3	858.0	621.3
-15°	4645.1	4049.6	3472.7	2943.9	2477.9	2082.1	1686.4	1349.9	1098.4	839.5	610.2
-17.5°	4301.1	3746.4	3224.9	2751.5	2341.0	1971.2	1612.5	1309.2	1068.8	821.0	599.1
-20°	3938.7	3435.7	2973.4	2555.5	2196.8	1860.2	1534.8	1261.1	1035.5	798.8	584.3



REPORT NUMBER: P722144

CATALOG NUMBER: IFLD-S-SA6B-760-U-76

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3580.0	3128.8	2714.6	2363.2	2048.9	1745.6	1457.1	1213.0	998.5	772.9	573.2
-25°	3261.9	2840.3	2485.3	2178.3	1904.6	1634.7	1375.8	1165.0	957.9	747.1	558.4
-27.5°	2951.2	2592.5	2259.7	2004.5	1764.1	1527.4	1298.1	1113.2	917.2	717.5	543.7
-30°	2662.8	2355.8	2082.1	1834.4	1631.0	1431.2	1231.5	1061.4	872.8	687.9	525.2
-32.5°	2400.2	2152.4	1923.1	1686.4	1505.2	1335.1	1168.7	1009.6	828.4	658.3	506.7
-35°	2156.1	1963.8	1764.1	1564.4	1379.5	1246.3	1102.1	954.2	787.7	625.0	488.2
-37.5°	1937.9	1782.6	1623.6	1453.4	1294.4	1161.3	1039.2	898.7	747.1	595.4	469.7
-40°	1749.3	1623.6	1483.0	1346.2	1213.0	1087.3	976.4	843.2	706.4	573.2	451.2
-42.5°	1575.5	1479.3	1364.7	1250.0	1131.7	1020.7	913.5	784.0	665.7	547.3	432.7
-45°	1442.3	1346.2	1253.7	1150.2	1050.3	954.2	846.9	732.3	628.7	517.8	414.2
-47.5°	1316.6	1231.5	1146.5	1061.4	980.1	891.3	784.0	687.9	588.0	491.9	399.4
-50°	1205.6	1124.3	1050.3	976.4	906.1	821.0	721.2	643.5	554.7	466.0	380.9
-52.5°	1102.1	1031.8	957.9	898.7	839.5	754.5	673.1	599.1	521.5	436.4	362.4
-55°	1009.6	943.1	876.5	821.0	765.5	691.6	625.0	562.1	488.2	414.2	343.9
-57.5°	920.9	865.4	802.5	750.8	695.3	636.1	580.6	521.5	454.9	392.0	325.5
-60°	839.5	787.7	732.3	680.5	632.4	584.3	532.6	484.5	425.3	366.1	307.0
-62.5°	758.2	713.8	665.7	613.9	576.9	532.6	491.9	443.8	395.7	343.9	273.7
-65°	684.2	643.5	599.1	554.7	521.5	488.2	451.2	406.8	366.1	318.1	244.1
-67.5°	610.2	573.2	536.3	499.3	469.7	443.8	406.8	373.5	340.2	288.5	214.5
-70°	540.0	510.4	477.1	447.5	425.3	395.7	369.8	340.2	310.7	251.5	181.2
-72.5°	473.4	443.8	417.9	395.7	377.2	351.3	329.1	307.0	266.3	210.8	151.6
-75°	395.7	377.2	362.4	343.9	325.5	307.0	288.5	262.6	221.9	170.1	118.3
-77.5°	325.5	314.4	303.3	288.5	273.7	258.9	236.7	210.8	177.5	133.1	96.2
-80°	266.3	255.2	247.8	233.0	221.9	207.1	184.9	162.7	129.4	103.6	77.7
-82.5°	203.4	196.0	188.6	181.2	170.1	155.3	133.1	114.6	96.2	77.7	59.2
-85°	144.2	140.5	133.1	125.7	114.6	103.6	88.8	77.7	66.6	51.8	40.7
-87.5°	74.0	70.3	66.6	62.9	59.2	51.8	44.4	37.0	33.3	25.9	18.5
-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: P722144
 CATALOG NUMBER: IFLD-S-SA6B-760-U-76

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	14.8	11.1	3.7	0.0
85°	29.6	18.5	7.4	0.0
82.5°	44.4	29.6	11.1	0.0
80°	59.2	37.0	18.5	0.0
77.5°	74.0	44.4	22.2	0.0
75°	88.8	55.5	25.9	0.0
72.5°	99.9	62.9	29.6	0.0
70°	118.3	74.0	33.3	0.0
67.5°	147.9	81.4	37.0	0.0
65°	173.8	88.8	40.7	0.0
62.5°	203.4	96.2	44.4	0.0
60°	229.3	103.6	48.1	0.0
57.5°	255.2	122.0	51.8	0.0
55°	277.4	136.8	55.5	0.0
52.5°	303.3	151.6	59.2	0.0
50°	325.5	166.4	62.9	0.0
47.5°	343.9	181.2	62.9	0.0
45°	358.7	192.3	66.6	0.0
42.5°	369.8	203.4	70.3	0.0
40°	380.9	214.5	74.0	0.0
37.5°	392.0	225.6	74.0	0.0
35°	403.1	236.7	77.7	0.0
32.5°	414.2	247.8	77.7	0.0
30°	421.6	255.2	81.4	0.0
27.5°	432.7	262.6	81.4	0.0
25°	436.4	270.0	85.1	0.0
22.5°	443.8	273.7	85.1	0.0
20°	451.2	281.1	85.1	0.0
17.5°	454.9	284.8	88.8	0.0
15°	454.9	288.5	92.5	0.0
12.5°	458.6	292.2	92.5	0.0
10°	458.6	299.6	88.8	0.0
7.5°	466.0	295.9	88.8	0.0
5°	462.3	295.9	88.8	0.0
2.5°	458.6	292.2	88.8	0.0
0°	454.9	292.2	88.8	0.0
-2.5°	454.9	292.2	88.8	0.0
-5°	454.9	292.2	88.8	0.0
-7.5°	451.2	295.9	88.8	0.0
-10°	443.8	295.9	88.8	0.0
-12.5°	440.1	284.8	88.8	0.0
-15°	436.4	281.1	88.8	0.0
-17.5°	429.0	277.4	85.1	0.0
-20°	421.6	273.7	85.1	0.0



REPORT NUMBER: P722144

CATALOG NUMBER: IFLD-S-SA6B-760-U-76

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	414.2	266.3	85.1	0.0
-25°	406.8	258.9	81.4	0.0
-27.5°	399.4	251.5	81.4	0.0
-30°	388.3	244.1	77.7	0.0
-32.5°	377.2	236.7	77.7	0.0
-35°	369.8	225.6	74.0	0.0
-37.5°	358.7	214.5	74.0	0.0
-40°	347.6	203.4	70.3	0.0
-42.5°	336.5	192.3	66.6	0.0
-45°	321.8	181.2	66.6	0.0
-47.5°	310.7	170.1	62.9	0.0
-50°	292.2	155.3	59.2	0.0
-52.5°	270.0	140.5	55.5	0.0
-55°	247.8	129.4	51.8	0.0
-57.5°	225.6	114.6	51.8	0.0
-60°	203.4	99.9	48.1	0.0
-62.5°	181.2	92.5	44.4	0.0
-65°	159.0	85.1	40.7	0.0
-67.5°	133.1	74.0	37.0	0.0
-70°	110.9	66.6	33.3	0.0
-72.5°	96.2	59.2	29.6	0.0
-75°	81.4	51.8	25.9	0.0
-77.5°	70.3	44.4	22.2	0.0
-80°	55.5	33.3	14.8	0.0
-82.5°	40.7	25.9	11.1	0.0
-85°	25.9	18.5	7.4	0.0
-87.5°	14.8	7.4	3.7	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)