

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: P722498

Luminaire Tested: **IFLD-M-SA4C-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722498
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4C-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	29072.2 lumens	Max Intensity:	20295.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	133.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' 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:	18546.8 lumens	Field Lumens:	27408.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

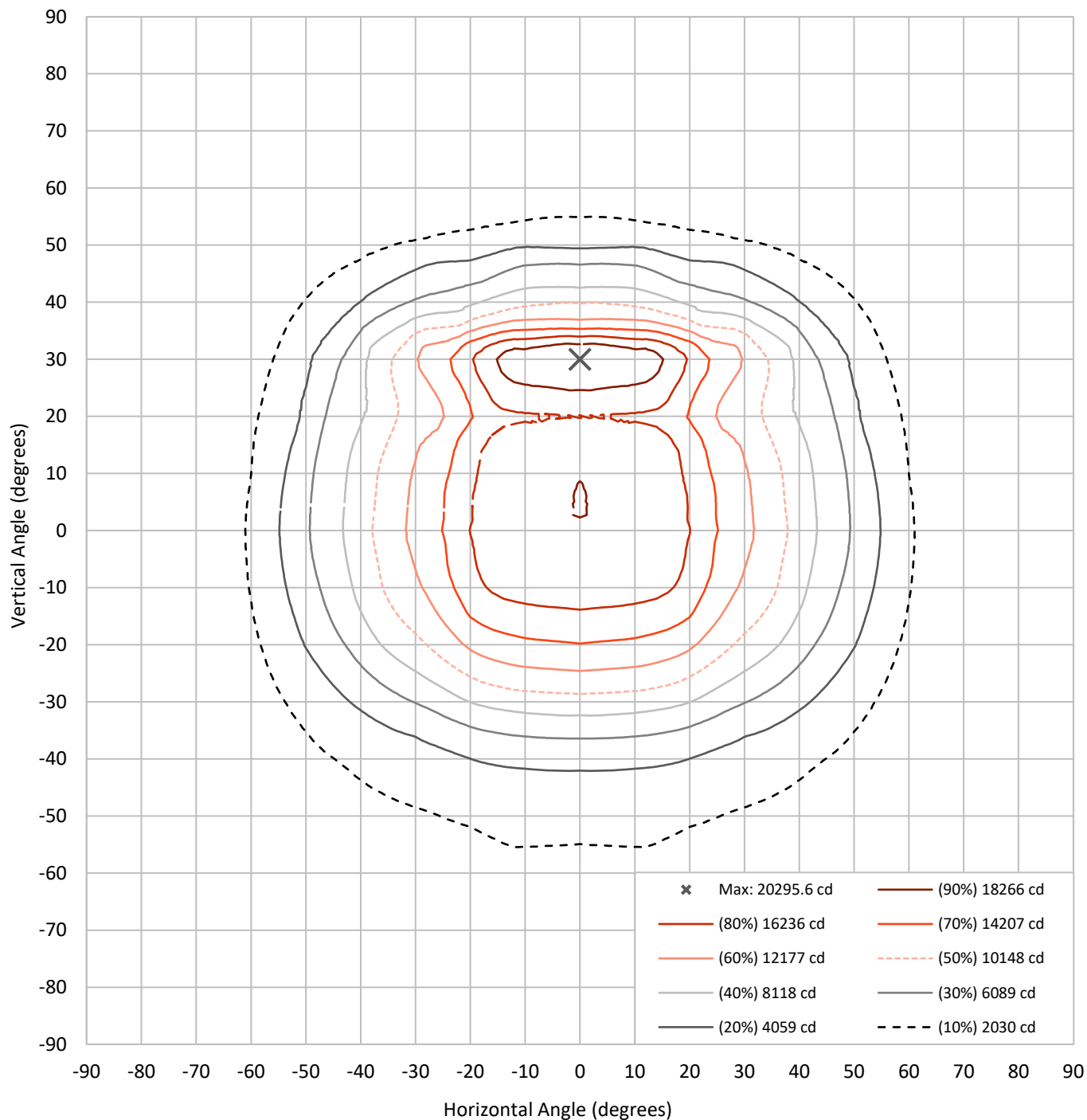
Input Watts (W): 218.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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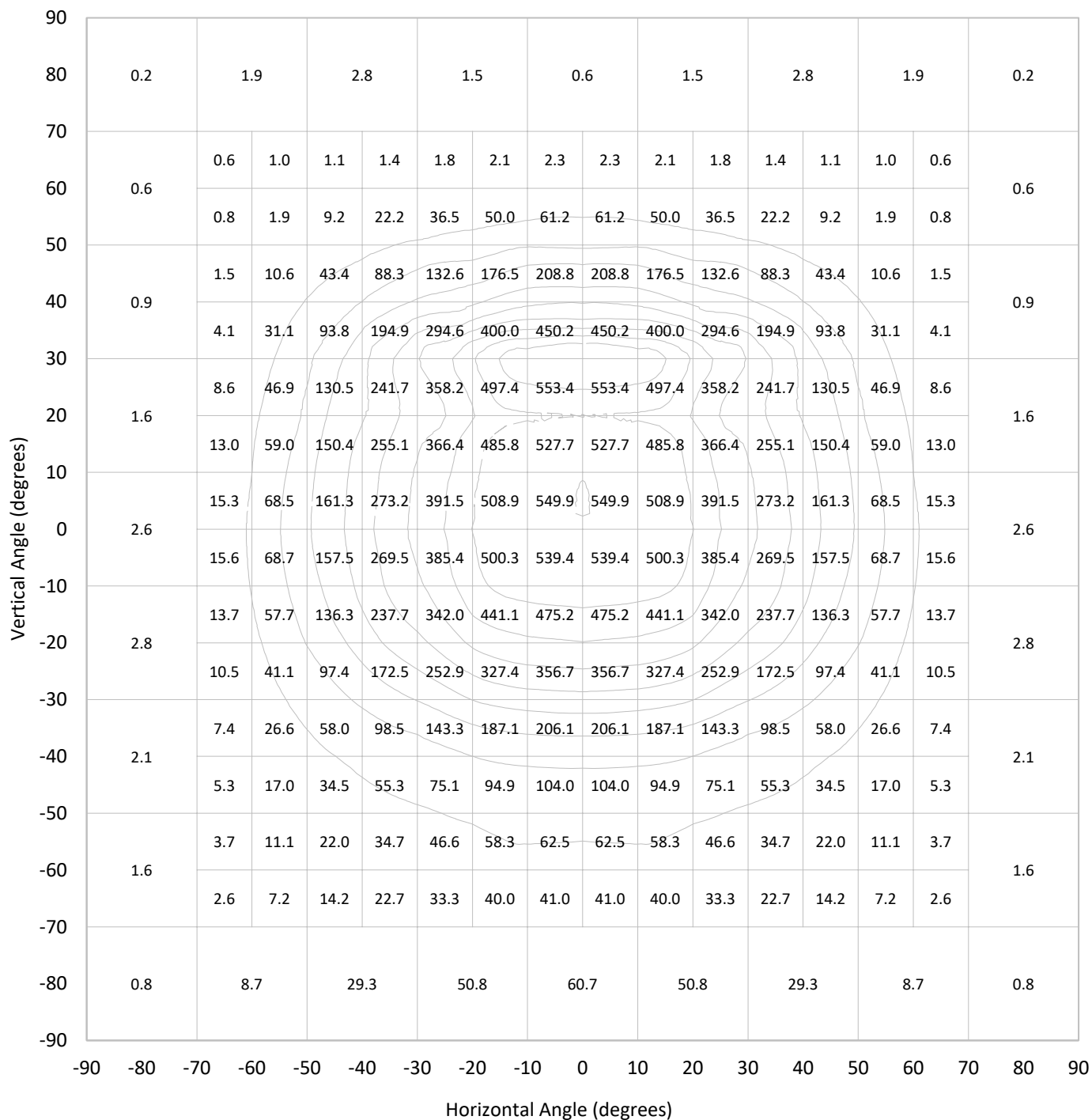
Iso-Candela Plot



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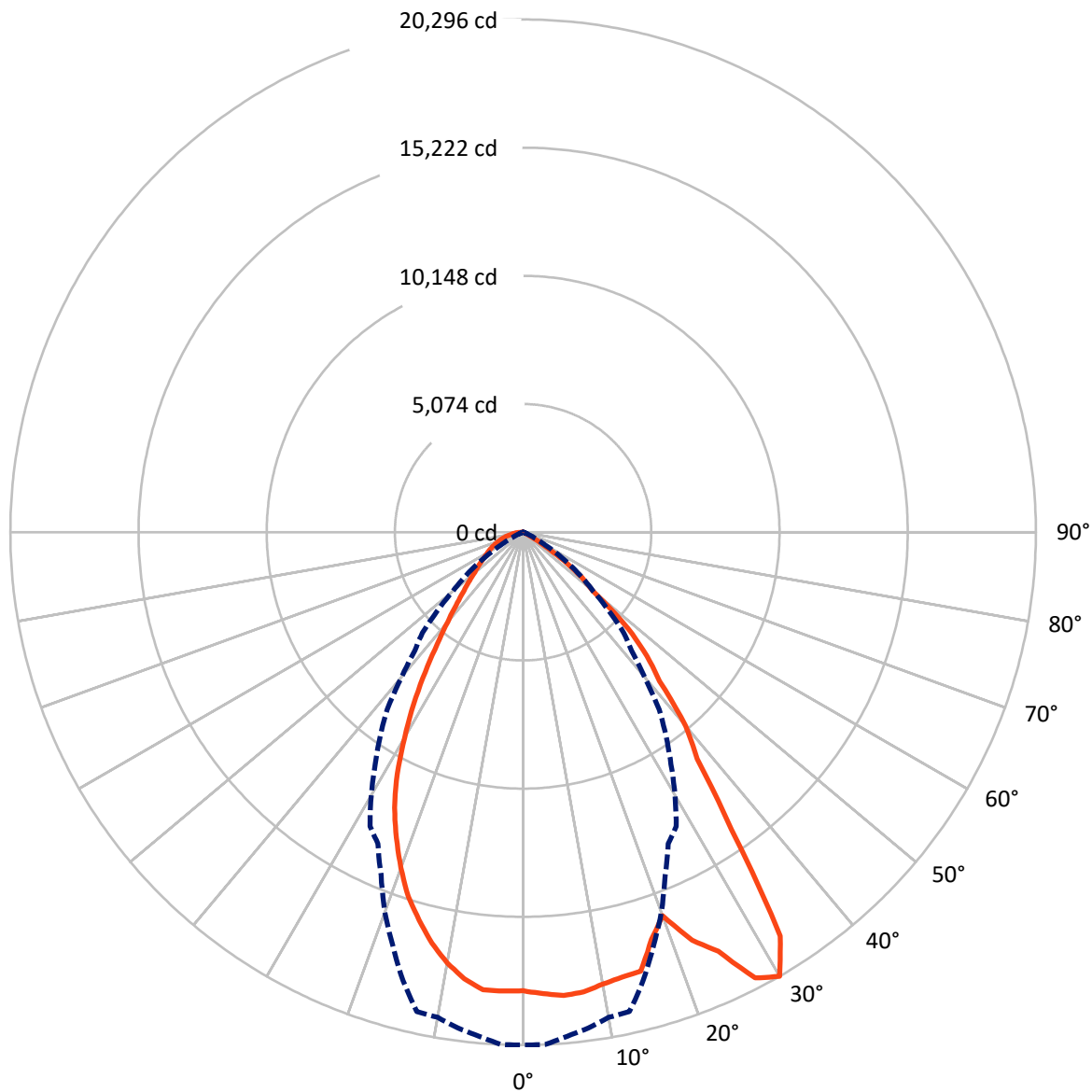
Lumen Table



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Luminous Intensity Polar Plot



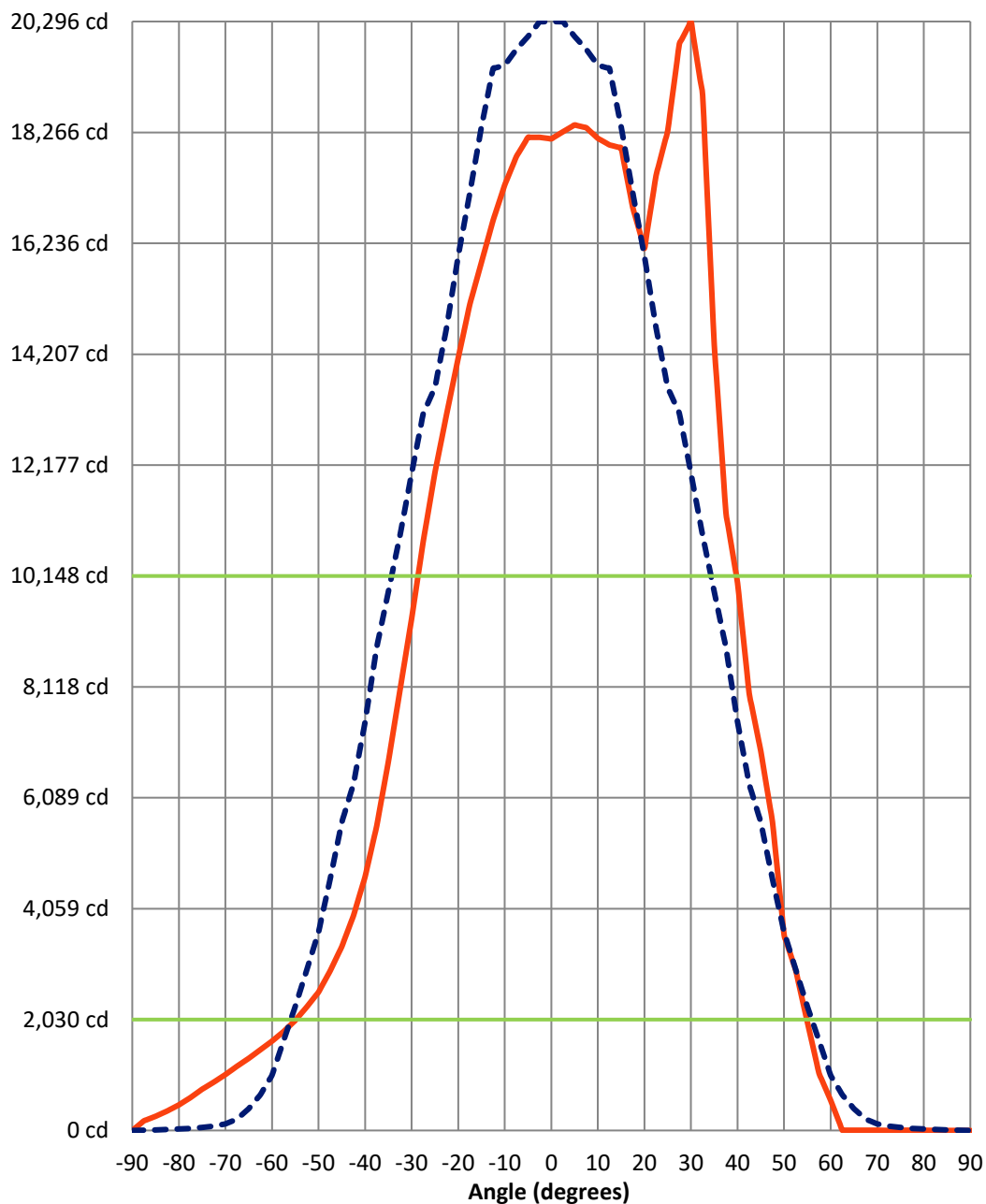
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 18546.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 27408.6

Efficiency: 94.3%

Spill:

Lumens: 1663.6

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	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	0.0	4.6	4.6	4.6	9.3	9.3	9.3	9.3	9.3	9.3	13.9
82.5°	0.0	4.6	4.6	4.6	9.3	9.3	9.3	9.3	13.9	13.9	18.5
80°	4.6	4.6	4.6	4.6	9.3	9.3	9.3	13.9	13.9	18.5	18.5
77.5°	4.6	4.6	4.6	9.3	9.3	9.3	13.9	13.9	18.5	18.5	23.1
75°	4.6	4.6	4.6	9.3	9.3	13.9	13.9	13.9	18.5	18.5	23.1
72.5°	0.0	4.6	4.6	9.3	9.3	13.9	13.9	13.9	18.5	18.5	18.5
70°	4.6	4.6	4.6	9.3	9.3	13.9	13.9	13.9	18.5	18.5	18.5
67.5°	4.6	4.6	4.6	9.3	9.3	13.9	13.9	18.5	18.5	18.5	23.1
65°	4.6	4.6	4.6	9.3	13.9	13.9	18.5	23.1	23.1	27.8	32.4
62.5°	4.6	9.3	9.3	13.9	18.5	23.1	50.9	78.7	78.7	55.5	46.3
60°	550.8	597.1	592.4	536.9	467.5	393.4	379.5	365.6	337.9	296.2	310.1
57.5°	1046.0	1101.6	1124.7	1110.8	1073.8	1009.0	972.0	930.3	874.8	810.0	735.9
55°	1981.0	2004.1	1953.2	1856.0	1749.5	1643.1	1606.1	1550.5	1467.2	1383.9	1272.8
52.5°	2929.8	3008.5	2985.3	2888.1	2744.7	2554.9	2346.6	2184.6	2087.4	1994.9	1883.8
50°	3577.8	3610.2	3675.0	3790.7	3832.3	3702.7	3364.9	2929.8	2619.7	2777.1	2656.7
47.5°	5646.7	5808.7	5776.3	5693.0	5554.1	5202.4	4730.3	4341.5	4017.5	3911.0	3929.5
45°	6938.0	7002.8	6979.7	6942.6	6877.8	6549.2	6026.2	5429.1	5128.3	5008.0	4883.0
42.5°	7997.9	8067.3	8081.2	8085.9	8016.4	7715.6	7243.5	6646.4	6345.6	5998.4	5725.4
40°	10020.5	10122.4	10006.7	9853.9	9622.5	9280.0	8817.2	8266.4	7734.1	7308.3	6984.3
37.5°	11311.9	11436.8	11483.1	11473.9	11423.0	11274.8	10705.5	10182.5	9367.9	8414.5	8585.7
35°	14375.9	14505.5	14468.5	14329.6	14255.6	14098.2	13542.8	12922.6	11899.7	10862.9	10585.2
32.5°	18944.1	19226.5	18698.8	18120.3	17763.9	17888.9	17324.2	15806.1	15334.0	13464.1	12598.6
30°	20295.6	20291.0	20022.6	19786.5	19494.9	19434.8	18370.2	17157.6	16000.5	14690.6	13598.3
27.5°	19883.7	19800.4	19573.6	19402.4	19129.3	18985.8	17944.4	16981.7	15644.1	14473.1	13417.8
25°	18296.2	18361.0	18129.5	18097.1	17990.7	17713.0	17194.6	16111.5	14917.4	13621.5	12862.4
22.5°	17476.9	17453.8	17176.1	17014.1	17143.7	16847.5	16639.2	15546.9	14301.8	13209.5	12297.7
20°	16143.9	16148.6	16079.1	16065.3	15986.6	15852.4	15685.7	14912.8	14033.4	13098.4	12001.5
17.5°	16889.1	17078.9	17162.2	16472.6	16667.0	16514.2	16338.3	15259.9	14598.1	13769.6	12339.4
15°	17981.4	17912.0	17828.7	17791.7	17685.2	17541.7	17222.4	16361.5	15222.9	14366.6	13251.2
12.5°	18037.0	17902.7	17870.4	17865.7	17754.6	17555.6	17245.5	16532.7	15523.7	14482.3	13575.2
10°	18157.3	18018.5	17999.9	18023.1	17851.8	17726.9	17416.8	16754.9	15616.3	14681.4	13825.1
7.5°	18351.7	18120.3	18226.7	18157.3	18078.6	17879.6	17546.4	16898.4	15954.2	14945.2	14047.3
5°	18402.6	18148.1	18263.8	18199.0	18083.3	17888.9	17527.8	16990.9	16162.5	15051.6	14135.2
2.5°	18277.7	18203.6	18152.7	18032.3	17981.4	17768.5	17426.0	16852.1	16065.3	15005.4	14116.7
0°	18148.1	18212.9	18097.1	17976.8	17953.7	17782.4	17490.8	16972.4	16292.1	15135.0	14274.1
-2.5°	18175.8	18124.9	18046.2	17921.3	17800.9	17555.6	17291.8	16805.8	16074.5	14852.6	14051.9
-5°	18175.8	17939.8	17949.0	17953.7	17833.3	17578.8	17259.4	16847.5	15944.9	14848.0	13987.1
-7.5°	17824.1	17620.4	17588.0	17560.2	17527.8	17291.8	17041.9	16528.1	15727.4	14727.6	13806.6
-10°	17305.7	17106.7	17125.2	17083.5	16981.7	16824.3	16634.6	16171.7	15514.5	14348.1	13440.9
-12.5°	16657.7	16569.8	16518.9	16449.4	16347.6	16208.7	16014.4	15579.3	14875.8	13880.6	13019.8
-15°	15889.4	15824.6	15778.3	15736.6	15588.5	15445.1	15190.5	14787.8	14348.1	13279.0	12399.6
-17.5°	15121.1	14959.1	14894.3	14838.7	14741.5	14510.1	14278.7	13977.8	13362.3	12515.3	11760.8
-20°	14135.2	14038.0	13959.3	13885.3	13746.4	13565.9	13376.1	13029.0	12496.7	11811.7	11029.5

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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°	13103.1	13047.5	12982.7	12890.2	12797.6	12626.3	12362.5	12029.3	11612.7	10872.2	10140.9
-25°	12038.5	11932.1	11853.4	11765.5	11691.4	11534.0	11279.5	10960.1	10437.1	9798.4	9187.4
-27.5°	10784.2	10682.4	10640.7	10538.9	10474.1	10330.6	10076.1	9779.9	9307.8	8770.9	8150.7
-30°	9367.9	9386.4	9340.2	9243.0	9164.3	8979.1	8784.8	8534.8	8164.5	7650.8	7095.4
-32.5°	8058.1	8081.2	8025.7	7923.9	7822.0	7687.8	7507.3	7280.5	7002.8	6512.2	6030.8
-35°	6748.2	6739.0	6692.7	6632.5	6563.1	6452.0	6248.4	6077.1	5757.8	5415.3	5082.0
-37.5°	5572.6	5595.8	5581.9	5549.5	5470.8	5378.2	5211.6	5054.2	4818.2	4517.3	4258.2
-40°	4642.3	4670.1	4651.6	4619.2	4549.7	4494.2	4383.1	4244.3	4054.5	3795.3	3577.8
-42.5°	3929.5	3948.0	3924.9	3897.1	3837.0	3795.3	3707.4	3591.7	3434.3	3235.3	3040.9
-45°	3364.9	3369.5	3346.4	3327.8	3281.6	3230.6	3156.6	3064.0	2939.1	2800.2	2642.8
-47.5°	2920.5	2915.9	2892.8	2874.3	2837.2	2790.9	2730.8	2647.5	2550.3	2443.8	2318.8
-50°	2531.7	2554.9	2545.6	2527.1	2499.3	2467.0	2406.8	2318.8	2221.6	2143.0	2055.0
-52.5°	2263.3	2267.9	2263.3	2263.3	2258.7	2235.5	2166.1	2078.2	1971.7	1902.3	1828.2
-55°	2013.4	2036.5	2045.8	2055.0	2059.6	2059.6	1976.3	1883.8	1781.9	1712.5	1657.0
-57.5°	1809.7	1823.6	1832.9	1856.0	1874.5	1888.4	1814.3	1731.0	1652.3	1587.5	1536.6
-60°	1633.8	1652.3	1666.2	1689.4	1703.3	1712.5	1666.2	1610.7	1564.4	1522.8	1448.7
-62.5°	1476.5	1490.4	1504.2	1518.1	1532.0	1541.3	1522.8	1495.0	1471.8	1453.3	1360.8
-65°	1319.1	1333.0	1346.9	1365.4	1379.3	1388.5	1383.9	1365.4	1346.9	1328.4	1245.0
-67.5°	1175.6	1189.5	1208.0	1212.6	1221.9	1226.5	1217.3	1203.4	1180.2	1157.1	1092.3
-70°	1022.9	1032.1	1041.4	1041.4	1041.4	1036.8	1027.5	1009.0	985.9	953.5	902.5
-72.5°	884.0	893.3	902.5	888.7	879.4	865.5	851.6	828.5	805.3	782.2	754.4
-75°	754.4	759.1	759.1	740.5	726.7	712.8	694.3	680.4	657.2	638.7	615.6
-77.5°	601.7	601.7	601.7	587.8	578.6	569.3	555.4	541.5	523.0	509.1	490.6
-80°	467.5	467.5	467.5	462.8	449.0	439.7	430.4	421.2	407.3	398.0	388.8
-82.5°	356.4	356.4	356.4	351.8	342.5	337.9	328.6	319.4	314.7	305.5	300.8
-85°	259.2	263.8	263.8	259.2	254.6	245.3	240.7	236.0	231.4	226.8	217.5
-87.5°	175.9	175.9	175.9	171.3	166.6	166.6	162.0	152.7	143.5	138.9	134.2
-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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	13.9	13.9	13.9	18.5	18.5	18.5	18.5	18.5	18.5	18.5	13.9
82.5°	23.1	23.1	27.8	27.8	32.4	32.4	32.4	32.4	32.4	32.4	32.4
80°	23.1	27.8	32.4	37.0	41.7	46.3	46.3	46.3	46.3	41.7	41.7
77.5°	27.8	27.8	32.4	37.0	41.7	46.3	50.9	55.5	50.9	50.9	50.9
75°	27.8	32.4	32.4	37.0	41.7	46.3	50.9	55.5	55.5	55.5	55.5
72.5°	23.1	27.8	32.4	37.0	37.0	41.7	46.3	46.3	50.9	50.9	55.5
70°	23.1	27.8	32.4	32.4	37.0	37.0	41.7	46.3	46.3	50.9	50.9
67.5°	27.8	32.4	32.4	37.0	41.7	41.7	41.7	46.3	46.3	50.9	50.9
65°	32.4	37.0	37.0	41.7	46.3	46.3	50.9	50.9	50.9	55.5	55.5
62.5°	55.5	55.5	55.5	50.9	55.5	55.5	55.5	60.2	60.2	55.5	60.2
60°	287.0	208.3	143.5	180.5	162.0	74.1	74.1	74.1	69.4	69.4	64.8
57.5°	675.8	629.5	541.5	458.2	411.9	365.6	226.8	92.6	92.6	83.3	74.1
55°	1129.3	976.6	911.8	800.7	680.4	624.8	518.4	351.8	166.6	111.1	97.2
52.5°	1749.5	1606.1	1439.4	1212.6	1050.7	921.1	833.1	661.9	444.3	236.0	148.1
50°	2342.0	2277.2	2175.4	1953.2	1615.3	1397.8	1254.3	1059.9	796.1	486.0	277.7
47.5°	3772.2	3230.6	2902.0	2730.8	2448.4	2036.5	1758.8	1541.3	1221.9	819.2	490.6
45°	4748.8	4406.3	3883.2	3522.2	3105.7	2670.6	2309.6	2059.6	1680.1	1226.5	768.3
42.5°	5586.5	5290.3	4818.2	4290.6	3850.8	3281.6	2818.7	2490.1	2170.7	1675.5	1147.8
40°	6664.9	6313.2	5859.6	5345.8	4832.1	4105.4	3355.6	2957.6	2605.8	2166.1	1550.5
37.5°	8442.2	7822.0	7081.5	6512.2	5841.1	5225.5	4198.0	3494.5	3077.9	2619.7	2022.6
35°	10580.6	9900.2	8664.4	7910.0	7012.1	6095.6	5170.0	4128.6	3536.1	3050.1	2457.7
32.5°	12570.8	11575.7	9992.8	9108.7	8511.7	6822.3	5864.2	4961.7	4008.2	3411.1	2707.6
30°	13121.6	12024.6	10890.7	9858.5	8840.3	7474.9	6340.9	5637.4	4600.7	3628.7	2943.7
27.5°	12566.2	11811.7	10932.3	9974.3	8872.7	7701.7	6632.5	5961.4	5035.7	3776.8	3128.8
25°	12001.5	11214.7	10599.1	9798.4	8780.1	7687.8	6641.8	6165.1	5373.6	4063.8	3230.6
22.5°	11404.4	10913.8	10404.7	9511.4	8548.7	7729.5	6942.6	6340.9	5549.5	4387.7	3272.3
20°	11436.8	11117.5	10557.4	9363.3	8507.0	7974.8	7303.7	6563.1	5739.2	4670.1	3304.7
17.5°	11955.2	11538.7	10835.1	9798.4	8881.9	8224.7	7604.5	6868.6	5933.6	4920.0	3698.1
15°	12593.9	11959.9	11223.9	10312.1	9275.4	8497.8	7835.9	7081.5	6155.8	5151.4	4049.9
12.5°	13056.8	12154.2	11464.6	10640.7	9701.2	8794.0	7988.7	7243.5	6364.1	5341.2	4313.7
10°	13214.2	12394.9	11580.3	10844.4	9918.7	8951.4	8104.4	7345.3	6544.6	5489.3	4508.1
7.5°	13297.5	12603.2	11659.0	10937.0	10048.3	9048.6	8196.9	7400.9	6688.1	5591.1	4633.1
5°	13288.2	12714.3	11719.2	10964.7	10117.7	9090.2	8261.7	7414.7	6789.9	5679.1	4707.1
2.5°	13246.6	12788.3	11816.4	11011.0	10256.6	9168.9	8386.7	7442.5	6826.9	5776.3	4758.0
0°	13399.3	12793.0	11918.2	11024.9	10349.2	9196.7	8442.2	7419.4	6776.0	5804.0	4753.4
-2.5°	13070.7	12519.9	11895.1	10904.6	10224.2	9131.9	8340.4	7345.3	6664.9	5771.6	4734.9
-5°	13015.1	12320.9	11700.7	10793.5	10015.9	8997.7	8150.7	7206.5	6489.1	5665.2	4660.8
-7.5°	12867.0	12131.1	11510.9	10705.5	9821.5	8858.8	7970.1	7063.0	6299.3	5498.6	4554.4
-10°	12543.0	11839.5	11307.2	10515.8	9585.5	8659.8	7752.6	6873.2	6077.1	5271.8	4387.7
-12.5°	12080.2	11376.7	10849.0	10113.1	9289.2	8391.3	7493.4	6627.9	5822.6	5031.1	4188.7
-15°	11557.2	10844.4	10316.8	9645.6	8849.5	7974.8	7164.8	6317.8	5531.0	4776.5	3952.7
-17.5°	10964.7	10289.0	9779.9	9127.3	8335.8	7502.7	6697.3	5929.0	5193.1	4512.7	3679.6
-20°	10279.7	9622.5	9155.0	8502.4	7775.8	6965.8	6183.6	5456.9	4795.0	4156.3	3378.8

REPORT NUMBER: P722498

CATALOG NUMBER: IFLD-M-SA4C-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°	9432.7	8854.2	8321.9	7738.7	7104.6	6364.1	5637.4	4994.1	4360.0	3735.1	3068.6
-25°	8567.2	8007.2	7488.8	6956.5	6350.2	5711.5	5091.3	4508.1	3887.9	3323.2	2767.8
-27.5°	7604.5	7104.6	6641.8	6151.2	5595.8	5045.0	4535.9	3966.6	3429.7	2948.3	2471.6
-30°	6577.0	6169.7	5767.0	5331.9	4883.0	4420.1	3966.6	3429.7	3008.5	2624.3	2221.6
-32.5°	5591.1	5225.5	4901.5	4577.5	4188.7	3809.2	3406.5	3008.5	2656.7	2318.8	1981.0
-35°	4725.6	4336.8	4156.3	3897.1	3587.0	3244.5	2915.9	2638.2	2355.9	2050.4	1749.5
-37.5°	3975.8	3725.9	3513.0	3318.6	3073.3	2777.1	2541.0	2314.2	2078.2	1800.5	1541.3
-40°	3388.0	3207.5	2994.6	2851.1	2652.1	2439.2	2203.1	2013.4	1814.3	1587.5	1374.6
-42.5°	2915.9	2767.8	2628.9	2476.2	2328.1	2147.6	1943.9	1763.4	1582.9	1416.3	1240.4
-45°	2527.1	2420.7	2309.6	2184.6	2055.0	1897.7	1731.0	1545.9	1416.3	1268.2	1120.1
-47.5°	2207.8	2129.1	2036.5	1939.3	1828.2	1689.4	1536.6	1402.4	1268.2	1143.2	999.7
-50°	1953.2	1879.1	1805.1	1721.8	1624.6	1504.2	1388.5	1263.6	1138.6	1018.3	884.0
-52.5°	1740.3	1675.5	1615.3	1545.9	1453.3	1351.5	1245.0	1134.0	1018.3	897.9	791.5
-55°	1592.2	1518.1	1458.0	1388.5	1305.2	1208.0	1110.8	1009.0	897.9	805.3	717.4
-57.5°	1471.8	1388.5	1319.1	1245.0	1161.7	1078.4	990.5	897.9	814.6	726.7	643.4
-60°	1370.0	1272.8	1194.1	1120.1	1041.4	962.7	888.7	810.0	731.3	652.6	569.3
-62.5°	1263.6	1161.7	1064.5	995.1	934.9	865.5	800.7	726.7	657.2	578.6	518.4
-65°	1143.2	1046.0	953.5	893.3	837.7	777.6	717.4	652.6	592.4	532.3	476.7
-67.5°	1009.0	925.7	860.9	805.3	749.8	698.9	643.4	587.8	536.9	476.7	421.2
-70°	847.0	800.7	763.7	722.0	671.1	624.8	573.9	523.0	467.5	416.6	365.6
-72.5°	722.0	694.3	666.5	624.8	578.6	536.9	495.2	449.0	402.7	356.4	314.7
-75°	592.4	569.3	546.2	518.4	481.4	449.0	411.9	370.3	333.2	300.8	268.4
-77.5°	476.7	458.2	444.3	421.2	393.4	365.6	342.5	314.7	287.0	254.6	222.2
-80°	379.5	370.3	365.6	356.4	333.2	310.1	291.6	268.4	240.7	217.5	194.4
-82.5°	296.2	296.2	291.6	287.0	268.4	249.9	236.0	217.5	199.0	180.5	157.4
-85°	217.5	212.9	212.9	208.3	194.4	185.1	171.3	162.0	148.1	129.6	120.3
-87.5°	129.6	125.0	120.3	115.7	106.5	101.8	92.6	87.9	78.7	69.4	64.8
-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-M-SA4C-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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	0.0	0.0
85°	13.9	9.3	9.3	9.3	9.3	9.3	4.6	4.6	4.6	4.6	4.6
82.5°	27.8	27.8	23.1	23.1	18.5	13.9	9.3	9.3	9.3	4.6	4.6
80°	41.7	41.7	41.7	37.0	32.4	23.1	18.5	13.9	9.3	4.6	4.6
77.5°	50.9	46.3	46.3	41.7	41.7	37.0	27.8	23.1	13.9	9.3	4.6
75°	50.9	50.9	50.9	46.3	46.3	41.7	37.0	27.8	23.1	13.9	9.3
72.5°	55.5	50.9	50.9	50.9	46.3	41.7	37.0	32.4	27.8	18.5	9.3
70°	50.9	50.9	50.9	50.9	46.3	46.3	37.0	32.4	32.4	18.5	13.9
67.5°	50.9	50.9	50.9	46.3	46.3	41.7	37.0	32.4	32.4	23.1	13.9
65°	55.5	50.9	50.9	50.9	46.3	41.7	37.0	32.4	32.4	27.8	18.5
62.5°	60.2	55.5	55.5	50.9	46.3	41.7	37.0	32.4	32.4	27.8	18.5
60°	64.8	60.2	55.5	55.5	50.9	46.3	37.0	37.0	32.4	27.8	18.5
57.5°	69.4	64.8	64.8	60.2	55.5	50.9	41.7	37.0	32.4	27.8	23.1
55°	83.3	74.1	69.4	69.4	64.8	55.5	46.3	37.0	32.4	27.8	23.1
52.5°	111.1	87.9	78.7	78.7	74.1	64.8	50.9	41.7	32.4	27.8	23.1
50°	175.9	111.1	92.6	83.3	83.3	74.1	60.2	46.3	32.4	27.8	23.1
47.5°	277.7	185.1	111.1	97.2	92.6	87.9	69.4	46.3	37.0	27.8	23.1
45°	458.2	273.1	180.5	115.7	97.2	92.6	78.7	50.9	37.0	32.4	23.1
42.5°	629.5	425.8	277.7	138.9	115.7	101.8	83.3	55.5	41.7	32.4	23.1
40°	990.5	583.2	388.8	226.8	134.2	106.5	92.6	64.8	41.7	32.4	23.1
37.5°	1342.2	772.9	523.0	333.2	152.7	120.3	97.2	69.4	46.3	32.4	27.8
35°	1694.0	1083.1	648.0	444.3	203.7	143.5	101.8	74.1	46.3	32.4	27.8
32.5°	2008.7	1374.6	777.6	555.4	305.5	171.3	111.1	78.7	50.9	37.0	27.8
30°	2267.9	1643.1	1009.0	652.6	398.0	208.3	120.3	78.7	55.5	37.0	27.8
27.5°	2462.3	1851.4	1245.0	754.4	476.7	245.3	138.9	87.9	55.5	37.0	27.8
25°	2619.7	2013.4	1453.3	860.9	546.2	305.5	166.6	92.6	60.2	41.7	27.8
22.5°	2744.7	2147.6	1624.6	1004.4	629.5	365.6	203.7	101.8	60.2	41.7	27.8
20°	2915.9	2281.8	1740.3	1157.1	717.4	421.2	236.0	111.1	60.2	41.7	32.4
17.5°	3064.0	2416.0	1832.9	1286.7	805.3	462.8	273.1	120.3	64.8	41.7	32.4
15°	3235.3	2545.6	1916.2	1388.5	888.7	499.9	305.5	129.6	64.8	46.3	32.4
12.5°	3420.4	2666.0	1976.3	1471.8	976.6	532.3	333.2	148.1	69.4	46.3	32.4
10°	3610.2	2767.8	2027.3	1532.0	1041.4	564.7	351.8	166.6	74.1	46.3	32.4
7.5°	3799.9	2860.4	2092.0	1559.8	1069.2	601.7	361.0	185.1	74.1	50.9	32.4
5°	3929.5	2920.5	2184.6	1578.3	1083.1	643.4	374.9	208.3	78.7	50.9	32.4
2.5°	4040.6	2957.6	2281.8	1592.2	1087.7	666.5	370.3	222.2	83.3	50.9	32.4
0°	4091.5	2957.6	2346.6	1582.9	1073.8	689.6	370.3	236.0	83.3	50.9	32.4
-2.5°	4012.8	3040.9	2328.1	1587.5	1078.4	689.6	388.8	240.7	92.6	55.5	32.4
-5°	3887.9	3073.3	2272.6	1564.4	1069.2	689.6	411.9	245.3	97.2	55.5	37.0
-7.5°	3767.5	3087.2	2207.8	1541.3	1055.3	671.1	416.6	240.7	106.5	60.2	37.0
-10°	3610.2	2934.4	2124.4	1499.6	1027.5	657.2	425.8	240.7	111.1	60.2	37.0
-12.5°	3429.7	2749.3	2022.6	1439.4	995.1	643.4	430.4	240.7	115.7	64.8	37.0
-15°	3221.4	2559.5	1906.9	1374.6	948.8	624.8	421.2	236.0	120.3	64.8	41.7
-17.5°	2985.3	2374.4	1786.6	1296.0	897.9	601.7	402.7	231.4	120.3	64.8	41.7
-20°	2716.9	2189.2	1652.3	1217.3	837.7	573.9	384.2	222.2	120.3	64.8	41.7

REPORT NUMBER: P722498

CATALOG NUMBER: IFLD-M-SA4C-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°	2476.2	2018.0	1513.5	1129.3	772.9	541.5	361.0	212.9	120.3	69.4	41.7
-25°	2277.2	1851.4	1407.0	1041.4	703.5	504.5	337.9	203.7	120.3	69.4	41.7
-27.5°	2068.9	1670.9	1296.0	958.1	657.2	472.1	314.7	194.4	115.7	69.4	41.7
-30°	1856.0	1495.0	1180.2	865.5	611.0	439.7	296.2	180.5	115.7	69.4	41.7
-32.5°	1661.6	1351.5	1073.8	772.9	560.0	407.3	277.7	175.9	111.1	69.4	41.7
-35°	1471.8	1221.9	962.7	698.9	504.5	374.9	259.2	171.3	111.1	69.4	41.7
-37.5°	1314.5	1101.6	860.9	648.0	472.1	347.1	240.7	162.0	106.5	69.4	41.7
-40°	1184.9	990.5	763.7	592.4	444.3	319.4	222.2	157.4	106.5	69.4	41.7
-42.5°	1064.5	884.0	703.5	546.2	416.6	300.8	208.3	152.7	101.8	69.4	41.7
-45°	958.1	791.5	643.4	504.5	384.2	277.7	199.0	143.5	97.2	69.4	46.3
-47.5°	851.6	726.7	587.8	467.5	351.8	249.9	189.8	138.9	92.6	64.8	46.3
-50°	768.3	657.2	541.5	425.8	319.4	240.7	180.5	129.6	92.6	64.8	46.3
-52.5°	694.3	592.4	490.6	384.2	291.6	226.8	171.3	120.3	87.9	64.8	46.3
-55°	624.8	532.3	439.7	342.5	273.1	212.9	157.4	111.1	87.9	64.8	46.3
-57.5°	555.4	476.7	388.8	310.1	249.9	199.0	148.1	111.1	87.9	64.8	46.3
-60°	499.9	425.8	351.8	287.0	231.4	180.5	134.2	106.5	83.3	64.8	46.3
-62.5°	453.6	384.2	319.4	259.2	212.9	162.0	129.6	106.5	83.3	64.8	41.7
-65°	407.3	347.1	287.0	236.0	189.8	152.7	125.0	101.8	83.3	64.8	41.7
-67.5°	361.0	305.5	259.2	208.3	175.9	148.1	120.3	101.8	78.7	60.2	41.7
-70°	314.7	268.4	226.8	194.4	166.6	138.9	115.7	97.2	78.7	55.5	37.0
-72.5°	277.7	236.0	203.7	180.5	157.4	134.2	111.1	92.6	74.1	50.9	32.4
-75°	236.0	208.3	185.1	162.0	143.5	125.0	106.5	83.3	64.8	46.3	32.4
-77.5°	199.0	180.5	162.0	148.1	129.6	111.1	92.6	74.1	60.2	41.7	27.8
-80°	171.3	157.4	143.5	129.6	115.7	97.2	83.3	64.8	50.9	37.0	23.1
-82.5°	138.9	129.6	115.7	106.5	97.2	83.3	69.4	55.5	37.0	27.8	18.5
-85°	106.5	97.2	92.6	83.3	74.1	60.2	46.3	37.0	27.8	18.5	9.3
-87.5°	55.5	50.9	46.3	41.7	37.0	27.8	23.1	18.5	13.9	9.3	4.6
-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: P722498

CATALOG NUMBER: IFLD-M-SA4C-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°	4.6	0.0	0.0	0.0
77.5°	4.6	0.0	0.0	0.0
75°	4.6	4.6	0.0	0.0
72.5°	4.6	4.6	0.0	0.0
70°	4.6	4.6	0.0	0.0
67.5°	9.3	4.6	0.0	0.0
65°	9.3	4.6	0.0	0.0
62.5°	9.3	4.6	0.0	0.0
60°	9.3	4.6	0.0	0.0
57.5°	13.9	4.6	4.6	0.0
55°	13.9	4.6	4.6	0.0
52.5°	13.9	4.6	4.6	0.0
50°	13.9	9.3	4.6	0.0
47.5°	13.9	9.3	4.6	0.0
45°	13.9	9.3	4.6	0.0
42.5°	13.9	9.3	4.6	0.0
40°	18.5	9.3	4.6	0.0
37.5°	18.5	9.3	4.6	0.0
35°	18.5	9.3	4.6	0.0
32.5°	18.5	9.3	4.6	0.0
30°	18.5	9.3	4.6	0.0
27.5°	18.5	13.9	4.6	0.0
25°	18.5	13.9	4.6	0.0
22.5°	23.1	13.9	4.6	0.0
20°	23.1	13.9	4.6	0.0
17.5°	23.1	13.9	4.6	0.0
15°	23.1	13.9	4.6	0.0
12.5°	23.1	13.9	4.6	0.0
10°	23.1	13.9	4.6	0.0
7.5°	23.1	13.9	4.6	0.0
5°	23.1	13.9	4.6	0.0
2.5°	23.1	13.9	4.6	0.0
0°	23.1	13.9	4.6	0.0
-2.5°	23.1	13.9	4.6	0.0
-5°	23.1	13.9	4.6	0.0
-7.5°	23.1	13.9	4.6	0.0
-10°	23.1	13.9	4.6	0.0
-12.5°	27.8	13.9	4.6	0.0
-15°	27.8	13.9	4.6	0.0
-17.5°	27.8	13.9	4.6	0.0
-20°	27.8	13.9	4.6	0.0

REPORT NUMBER: P722498

CATALOG NUMBER: IFLD-M-SA4C-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	27.8	13.9	4.6	0.0
-25°	27.8	13.9	4.6	0.0
-27.5°	27.8	13.9	4.6	0.0
-30°	27.8	13.9	4.6	0.0
-32.5°	27.8	13.9	4.6	0.0
-35°	27.8	13.9	4.6	0.0
-37.5°	27.8	13.9	4.6	0.0
-40°	27.8	13.9	4.6	0.0
-42.5°	23.1	13.9	4.6	0.0
-45°	27.8	13.9	4.6	0.0
-47.5°	27.8	13.9	4.6	0.0
-50°	27.8	13.9	4.6	0.0
-52.5°	27.8	13.9	4.6	0.0
-55°	27.8	13.9	4.6	0.0
-57.5°	27.8	13.9	4.6	0.0
-60°	27.8	13.9	4.6	0.0
-62.5°	23.1	13.9	4.6	0.0
-65°	23.1	9.3	4.6	0.0
-67.5°	23.1	9.3	4.6	0.0
-70°	23.1	9.3	4.6	0.0
-72.5°	18.5	9.3	4.6	0.0
-75°	18.5	9.3	4.6	0.0
-77.5°	13.9	4.6	0.0	0.0
-80°	13.9	4.6	0.0	0.0
-82.5°	9.3	4.6	0.0	0.0
-85°	4.6	4.6	0.0	0.0
-87.5°	4.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)