

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: P722387

Luminaire Tested: **IFLD-L-SA7C-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722387
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	33389.8 lumens	Max Intensity:	23309.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	90.5 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:	21301.2 lumens	Field Lumens:	31479.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

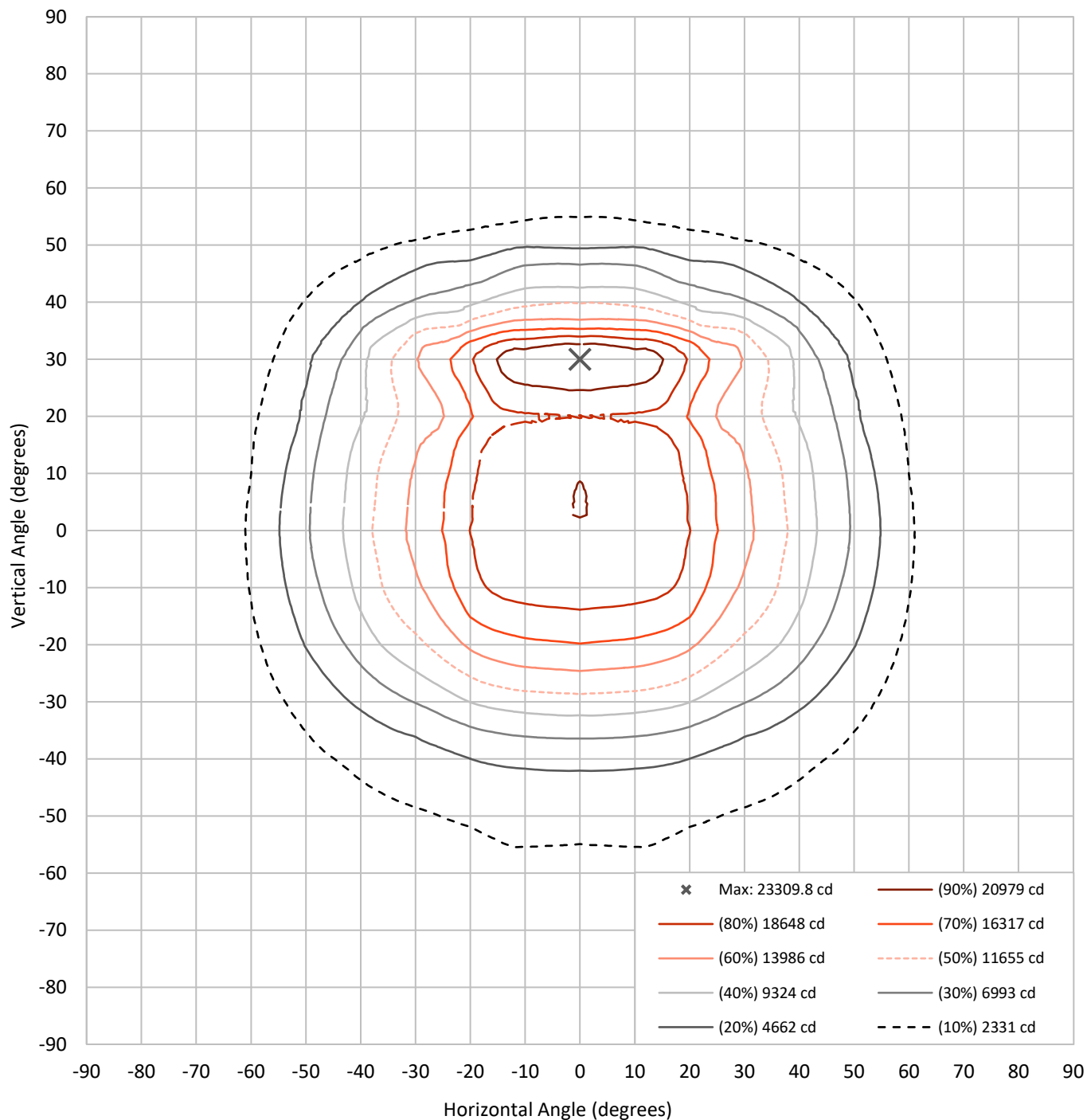
Input Watts (W): 369
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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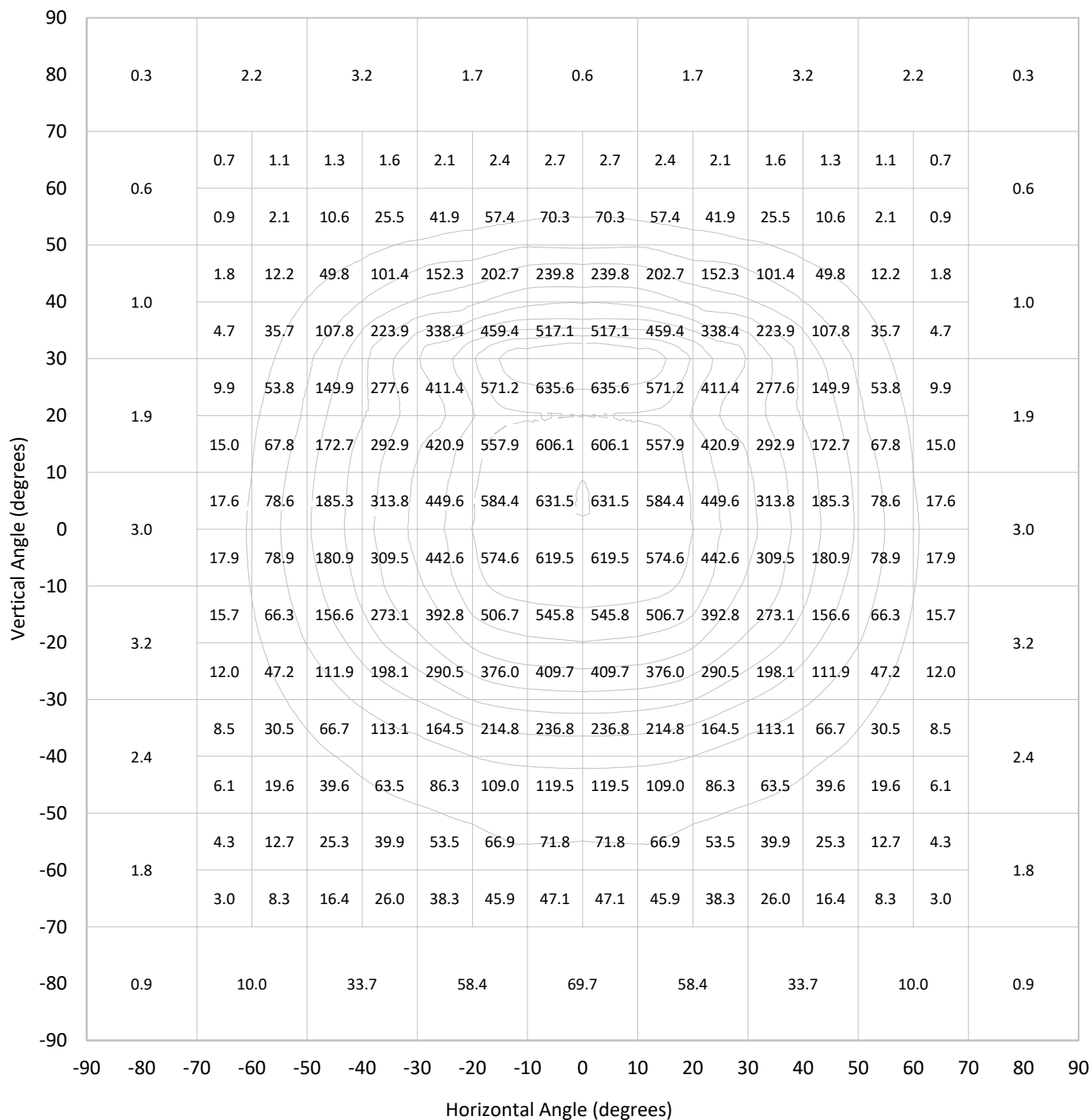
Iso-Candela Plot



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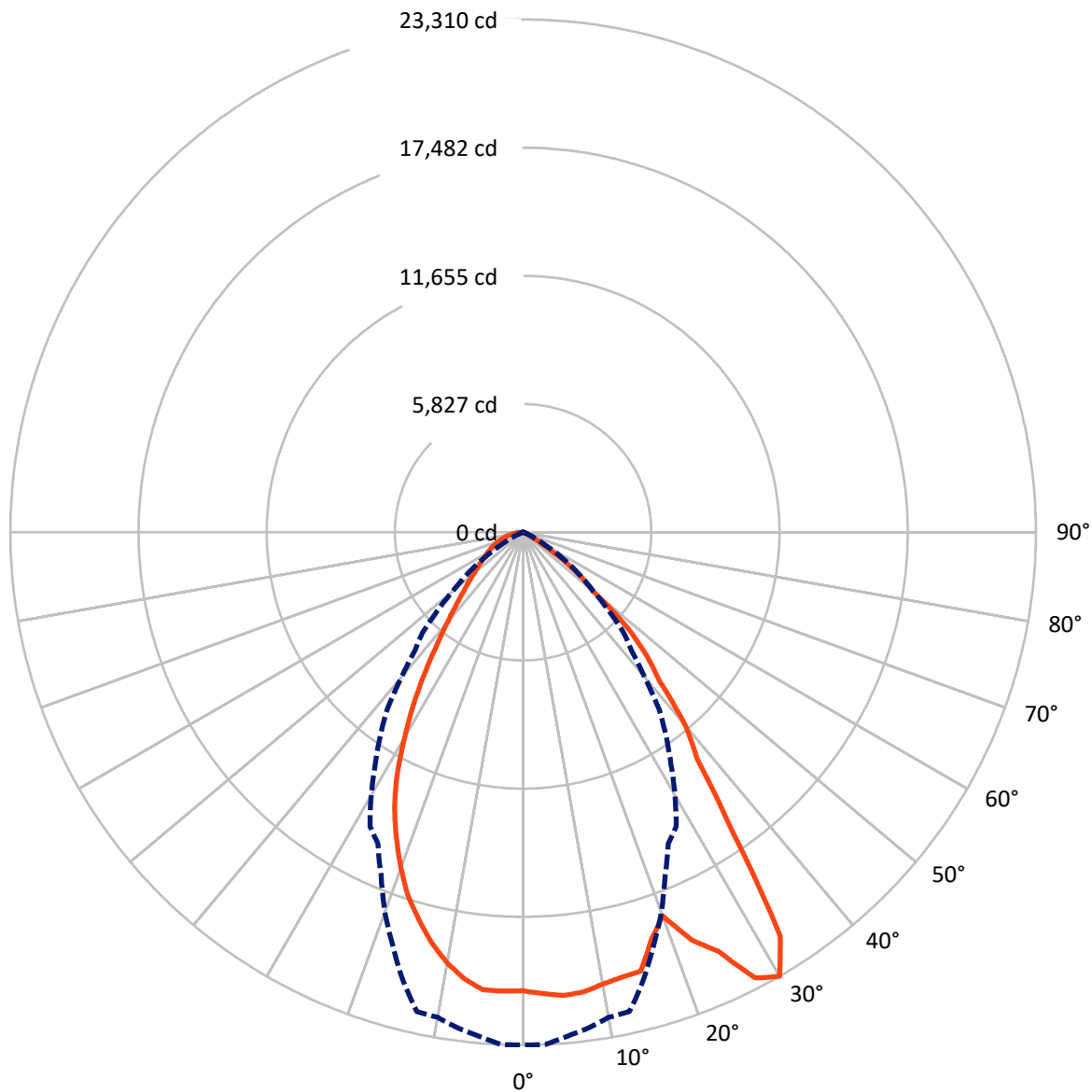
Lumen Table



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Luminous Intensity Polar Plot



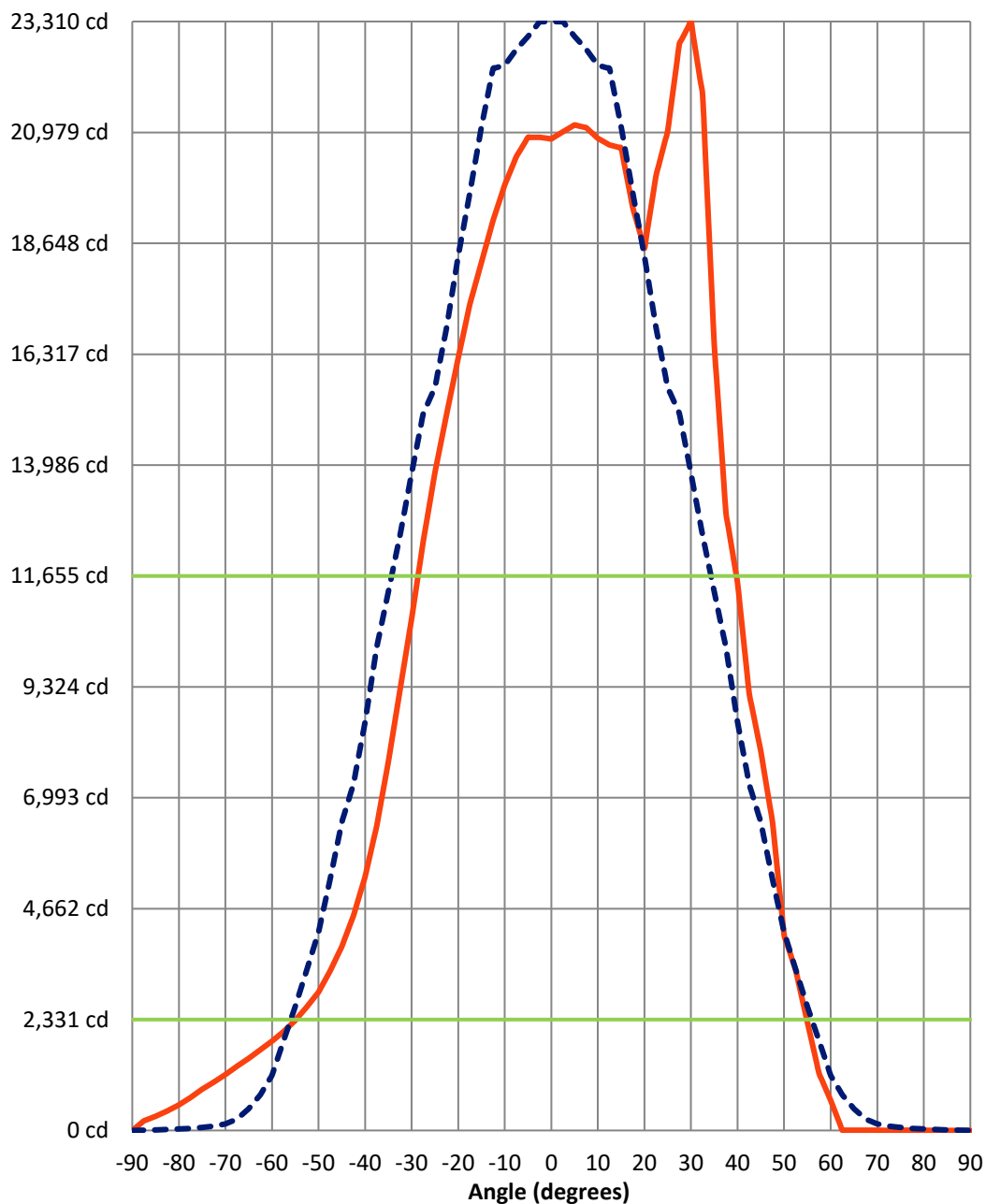
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 21301.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 31479.1

Efficiency: 94.3%

Spill:

Lumens: 1910.7

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	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	10.6	10.6	15.9
82.5°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	15.9	15.9	21.3
80°	5.3	5.3	5.3	5.3	10.6	10.6	10.6	15.9	15.9	21.3	21.3
77.5°	5.3	5.3	5.3	10.6	10.6	10.6	15.9	15.9	21.3	21.3	26.6
75°	5.3	5.3	5.3	10.6	10.6	15.9	15.9	15.9	21.3	21.3	26.6
72.5°	0.0	5.3	5.3	10.6	10.6	15.9	15.9	15.9	21.3	21.3	21.3
70°	5.3	5.3	5.3	10.6	10.6	15.9	15.9	15.9	21.3	21.3	21.3
67.5°	5.3	5.3	5.3	10.6	10.6	15.9	15.9	21.3	21.3	21.3	26.6
65°	5.3	5.3	5.3	10.6	15.9	15.9	21.3	26.6	26.6	31.9	37.2
62.5°	5.3	10.6	10.6	15.9	21.3	26.6	58.5	90.4	90.4	63.8	53.2
60°	632.6	685.7	680.4	616.6	536.9	451.8	435.9	419.9	388.1	340.2	356.2
57.5°	1201.4	1265.2	1291.7	1275.8	1233.3	1158.8	1116.3	1068.5	1004.7	930.3	845.2
55°	2275.2	2301.7	2243.3	2131.6	2009.4	1887.1	1844.6	1780.8	1685.1	1589.4	1461.8
52.5°	3364.9	3455.3	3428.7	3317.1	3152.3	2934.3	2695.1	2509.1	2397.4	2291.1	2163.5
50°	4109.1	4146.3	4220.7	4353.6	4401.5	4252.6	3864.6	3364.9	3008.7	3189.5	3051.3
47.5°	6485.3	6671.3	6634.1	6538.4	6379.0	5975.0	5432.7	4986.2	4614.1	4491.9	4513.1
45°	7968.4	8042.8	8016.2	7973.7	7899.3	7521.9	6921.2	6235.4	5889.9	5751.7	5608.2
42.5°	9185.7	9265.4	9281.4	9286.7	9207.0	8861.4	8319.2	7633.5	7288.0	6889.3	6575.6
40°	11508.7	11625.7	11492.8	11317.3	11051.5	10658.2	10126.6	9494.0	8882.7	8393.6	8021.5
37.5°	12991.8	13135.3	13188.5	13177.9	13119.4	12949.3	12295.4	11694.8	10759.2	9664.1	9860.8
35°	16510.9	16659.7	16617.2	16457.7	16372.7	16191.9	15554.0	14841.7	13666.9	12476.2	12157.2
32.5°	21757.6	22081.8	21475.8	20811.4	20402.0	20545.6	19897.0	18153.5	17611.2	15463.7	14469.6
30°	23309.8	23304.5	22996.1	22725.0	22390.1	22321.0	21098.4	19705.7	18376.7	16872.3	15617.8
27.5°	22836.7	22741.0	22480.5	22283.8	21970.2	21805.4	20609.4	19503.7	17967.4	16622.5	15410.5
25°	21013.4	21087.8	20822.0	20784.8	20662.5	20343.6	19748.2	18504.3	17132.8	15644.4	14772.6
22.5°	20072.5	20045.9	19726.9	19540.9	19689.7	19349.5	19110.3	17855.8	16425.8	15171.3	14124.1
20°	18541.5	18546.8	18467.1	18451.1	18360.8	18206.6	18015.2	17127.5	16117.5	15043.7	13783.9
17.5°	19397.4	19615.3	19711.0	18918.9	19142.2	18966.8	18764.8	17526.2	16766.0	15814.5	14171.9
15°	20651.9	20572.1	20476.5	20433.9	20311.7	20146.9	19780.1	18791.3	17483.7	16500.2	15219.1
12.5°	20715.7	20561.5	20524.3	20519.0	20391.4	20162.8	19806.7	18988.0	17829.2	16633.1	15591.2
10°	20853.9	20694.4	20673.1	20699.7	20503.0	20359.5	20003.4	19243.2	17935.5	16861.7	15878.3
7.5°	21077.1	20811.4	20933.6	20853.9	20763.5	20534.9	20152.2	19408.0	18323.6	17164.7	16133.4
5°	21135.6	20843.2	20976.1	20901.7	20768.8	20545.6	20130.9	19514.3	18562.8	17287.0	16234.4
2.5°	20992.1	20907.0	20848.6	20710.4	20651.9	20407.4	20014.0	19354.8	18451.1	17233.8	16213.2
0°	20843.2	20917.7	20784.8	20646.6	20620.0	20423.3	20088.4	19493.0	18711.6	17382.7	16393.9
-2.5°	20875.1	20816.7	20726.3	20582.8	20444.6	20162.8	19859.8	19301.7	18461.8	17058.4	16138.8
-5°	20875.1	20604.0	20614.7	20620.0	20481.8	20189.4	19822.6	19349.5	18312.9	17053.1	16064.3
-7.5°	20471.1	20237.2	20200.0	20168.1	20130.9	19859.8	19572.8	18982.7	18063.1	16914.9	15857.0
-10°	19875.8	19647.2	19668.5	19620.6	19503.7	19322.9	19105.0	18573.4	17818.6	16479.0	15437.1
-12.5°	19131.6	19030.6	18972.1	18892.3	18775.4	18615.9	18392.7	17893.0	17085.0	15942.1	14953.3
-15°	18249.1	18174.7	18121.6	18073.7	17903.6	17738.8	17446.5	16984.0	16479.0	15251.0	14241.0
-17.5°	17366.7	17180.7	17106.2	17042.5	16930.8	16665.0	16399.2	16053.7	15346.7	14373.9	13507.4
-20°	16234.4	16122.8	16032.4	15947.4	15787.9	15580.6	15362.7	14964.0	14352.7	13565.9	12667.5

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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°	15049.0	14985.2	14910.8	14804.5	14698.2	14501.5	14198.5	13815.8	13337.3	12486.8	11646.9
-25°	13826.4	13704.1	13613.8	13512.8	13427.7	13247.0	12954.6	12587.8	11987.1	11253.5	10551.9
-27.5°	12385.8	12268.9	12221.0	12104.1	12029.7	11864.9	11572.5	11232.3	10690.1	10073.4	9361.1
-30°	10759.2	10780.4	10727.3	10615.7	10525.3	10312.6	10089.4	9802.3	9377.1	8787.0	8149.1
-32.5°	9254.8	9281.4	9217.6	9100.6	8983.7	8829.5	8622.2	8361.8	8042.8	7479.3	6926.5
-35°	7750.4	7739.8	7686.6	7617.5	7537.8	7410.2	7176.3	6979.6	6612.9	6219.5	5836.7
-37.5°	6400.2	6426.8	6410.9	6373.6	6283.3	6177.0	5985.6	5804.9	5533.7	5188.2	4890.5
-40°	5331.7	5363.6	5342.4	5305.2	5225.4	5161.6	5034.1	4874.6	4656.6	4359.0	4109.1
-42.5°	4513.1	4534.4	4507.8	4475.9	4406.8	4359.0	4258.0	4125.1	3944.3	3715.7	3492.5
-45°	3864.6	3869.9	3843.3	3822.1	3768.9	3710.4	3625.4	3519.1	3375.5	3216.1	3035.3
-47.5°	3354.3	3349.0	3322.4	3301.1	3258.6	3205.4	3136.3	3040.6	2929.0	2806.7	2663.2
-50°	2907.7	2934.3	2923.7	2902.4	2870.5	2833.3	2764.2	2663.2	2551.6	2461.2	2360.2
-52.5°	2599.4	2604.7	2599.4	2599.4	2594.1	2567.5	2487.8	2386.8	2264.5	2184.8	2099.7
-55°	2312.4	2339.0	2349.6	2360.2	2365.5	2365.5	2269.8	2163.5	2046.6	1966.8	1903.1
-57.5°	2078.5	2094.4	2105.1	2131.6	2152.9	2168.8	2083.8	1988.1	1897.7	1823.3	1764.8
-60°	1876.5	1897.7	1913.7	1940.3	1956.2	1966.8	1913.7	1849.9	1796.7	1748.9	1663.8
-62.5°	1695.7	1711.7	1727.6	1743.6	1759.5	1770.2	1748.9	1717.0	1690.4	1669.2	1562.8
-65°	1515.0	1531.0	1546.9	1568.2	1584.1	1594.7	1589.4	1568.2	1546.9	1525.6	1429.9
-67.5°	1350.2	1366.2	1387.4	1392.7	1403.4	1408.7	1398.1	1382.1	1355.5	1328.9	1254.5
-70°	1174.8	1185.4	1196.1	1196.1	1196.1	1190.7	1180.1	1158.8	1132.3	1095.1	1036.6
-72.5°	1015.3	1025.9	1036.6	1020.6	1010.0	994.1	978.1	951.5	924.9	898.4	866.5
-75°	866.5	871.8	871.8	850.5	834.6	818.6	797.4	781.4	754.8	733.6	707.0
-77.5°	691.1	691.1	691.1	675.1	664.5	653.8	637.9	621.9	600.7	584.7	563.5
-80°	536.9	536.9	536.9	531.6	515.6	505.0	494.4	483.7	467.8	457.2	446.5
-82.5°	409.3	409.3	409.3	404.0	393.4	388.1	377.4	366.8	361.5	350.8	345.5
-85°	297.7	303.0	303.0	297.7	292.4	281.7	276.4	271.1	265.8	260.5	249.8
-87.5°	202.0	202.0	202.0	196.7	191.4	191.4	186.1	175.4	164.8	159.5	154.2
-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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	15.9	15.9	15.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	15.9
82.5°	26.6	26.6	31.9	31.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2
80°	26.6	31.9	37.2	42.5	47.8	53.2	53.2	53.2	53.2	47.8	47.8
77.5°	31.9	31.9	37.2	42.5	47.8	53.2	58.5	63.8	58.5	58.5	58.5
75°	31.9	37.2	37.2	42.5	47.8	53.2	58.5	63.8	63.8	63.8	63.8
72.5°	26.6	31.9	37.2	42.5	42.5	47.8	53.2	53.2	58.5	58.5	63.8
70°	26.6	31.9	37.2	37.2	42.5	42.5	47.8	53.2	53.2	58.5	58.5
67.5°	31.9	37.2	37.2	42.5	47.8	47.8	47.8	53.2	53.2	58.5	58.5
65°	37.2	42.5	42.5	47.8	53.2	53.2	58.5	58.5	58.5	63.8	63.8
62.5°	63.8	63.8	63.8	58.5	63.8	63.8	63.8	69.1	69.1	63.8	69.1
60°	329.6	239.2	164.8	207.3	186.1	85.1	85.1	85.1	79.7	79.7	74.4
57.5°	776.1	722.9	621.9	526.3	473.1	419.9	260.5	106.3	106.3	95.7	85.1
55°	1297.1	1121.6	1047.2	919.6	781.4	717.6	595.4	404.0	191.4	127.6	111.6
52.5°	2009.4	1844.6	1653.2	1392.7	1206.7	1057.8	956.8	760.2	510.3	271.1	170.1
50°	2689.8	2615.4	2498.4	2243.3	1855.2	1605.4	1440.6	1217.3	914.3	558.2	318.9
47.5°	4332.4	3710.4	3333.0	3136.3	2812.1	2339.0	2020.0	1770.2	1403.4	940.9	563.5
45°	5454.0	5060.6	4460.0	4045.3	3566.9	3067.2	2652.6	2365.5	1929.6	1408.7	882.4
42.5°	6416.2	6076.0	5533.7	4927.7	4422.7	3768.9	3237.3	2859.9	2493.1	1924.3	1318.3
40°	7654.8	7250.7	6729.8	6139.7	5549.7	4715.1	3854.0	3396.8	2992.8	2487.8	1780.8
37.5°	9696.0	8983.7	8133.2	7479.3	6708.5	6001.5	4821.4	4013.4	3535.0	3008.7	2323.0
35°	12151.9	11370.5	9951.2	9084.7	8053.4	7000.9	5937.7	4741.7	4061.3	3503.1	2822.7
32.5°	14437.7	13294.8	11476.8	10461.5	9775.8	7835.5	6735.1	5698.5	4603.5	3917.7	3109.7
30°	15070.3	13810.4	12508.1	11322.7	10153.2	8585.0	7282.6	6474.6	5283.9	4167.6	3380.8
27.5°	14432.4	13565.9	12555.9	11455.5	10190.4	8845.5	7617.5	6846.7	5783.6	4337.7	3593.5
25°	13783.9	12880.2	12173.2	11253.5	10084.1	8829.5	7628.2	7080.6	6171.6	4667.3	3710.4
22.5°	13098.1	12534.7	11949.9	10924.0	9818.3	8877.4	7973.7	7282.6	6373.6	5039.4	3758.3
20°	13135.3	12768.5	12125.3	10753.9	9770.4	9159.1	8388.3	7537.8	6591.6	5363.6	3795.5
17.5°	13730.7	13252.3	12444.3	11253.5	10201.0	9446.2	8733.9	7888.6	6814.9	5650.7	4247.3
15°	14464.3	13736.0	12890.8	11843.6	10652.9	9759.8	8999.6	8133.2	7070.0	5916.5	4651.3
12.5°	14995.9	13959.3	13167.2	12221.0	11141.9	10100.0	9175.1	8319.2	7309.2	6134.4	4954.3
10°	15176.6	14235.7	13300.1	12454.9	11391.8	10280.8	9308.0	8436.2	7516.5	6304.5	5177.6
7.5°	15272.3	14474.9	13390.5	12561.2	11540.6	10392.4	9414.3	8500.0	7681.3	6421.5	5321.1
5°	15261.7	14602.5	13459.6	12593.1	11620.3	10440.2	9488.7	8515.9	7798.3	6522.5	5406.2
2.5°	15213.8	14687.6	13571.2	12646.3	11779.8	10530.6	9632.2	8547.8	7840.8	6634.1	5464.6
0°	15389.2	14692.9	13688.2	12662.2	11886.1	10562.5	9696.0	8521.2	7782.3	6666.0	5459.3
-2.5°	15011.8	14379.2	13661.6	12524.0	11742.6	10488.1	9579.1	8436.2	7654.8	6628.8	5438.1
-5°	14948.0	14150.7	13438.3	12396.4	11503.4	10333.9	9361.1	8276.7	7452.8	6506.5	5353.0
-7.5°	14777.9	13932.7	13220.4	12295.4	11280.1	10174.4	9153.8	8111.9	7234.8	6315.2	5230.7
-10°	14405.8	13597.8	12986.5	12077.5	11009.0	9945.9	8904.0	7894.0	6979.6	6054.7	5039.4
-12.5°	13874.2	13066.2	12460.2	11615.0	10668.8	9637.5	8606.3	7612.2	6687.3	5778.3	4810.8
-15°	13273.5	12454.9	11848.9	11078.1	10163.8	9159.1	8228.9	7256.1	6352.4	5485.9	4539.7
-17.5°	12593.1	11817.0	11232.3	10482.8	9573.8	8616.9	7692.0	6809.5	5964.3	5182.9	4226.1
-20°	11806.4	11051.5	10514.7	9765.1	8930.5	8000.3	7101.9	6267.3	5507.2	4773.6	3880.5

REPORT NUMBER: P722387

CATALOG NUMBER: IFLD-L-SA7C-722-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°	10833.6	10169.1	9557.8	8888.0	8159.8	7309.2	6474.6	5735.7	5007.5	4289.8	3524.4
-25°	9839.5	9196.3	8601.0	7989.6	7293.3	6559.7	5847.4	5177.6	4465.3	3816.7	3178.8
-27.5°	8733.9	8159.8	7628.2	7064.7	6426.8	5794.2	5209.5	4555.6	3939.0	3386.2	2838.6
-30°	7553.8	7086.0	6623.5	6123.8	5608.2	5076.6	4555.6	3939.0	3455.3	3014.1	2551.6
-32.5°	6421.5	6001.5	5629.4	5257.3	4810.8	4374.9	3912.4	3455.3	3051.3	2663.2	2275.2
-35°	5427.4	4980.9	4773.6	4475.9	4119.7	3726.4	3349.0	3030.0	2705.7	2354.9	2009.4
-37.5°	4566.3	4279.2	4034.7	3811.4	3529.7	3189.5	2918.4	2657.9	2386.8	2067.8	1770.2
-40°	3891.2	3683.8	3439.3	3274.5	3046.0	2801.4	2530.3	2312.4	2083.8	1823.3	1578.8
-42.5°	3349.0	3178.8	3019.4	2844.0	2673.8	2466.5	2232.6	2025.3	1818.0	1626.6	1424.6
-45°	2902.4	2780.2	2652.6	2509.1	2360.2	2179.5	1988.1	1775.5	1626.6	1456.5	1286.4
-47.5°	2535.6	2445.3	2339.0	2227.3	2099.7	1940.3	1764.8	1610.7	1456.5	1313.0	1148.2
-50°	2243.3	2158.2	2073.2	1977.5	1865.8	1727.6	1594.7	1451.2	1307.7	1169.5	1015.3
-52.5°	1998.7	1924.3	1855.2	1775.5	1669.2	1552.2	1429.9	1302.4	1169.5	1031.3	909.0
-55°	1828.6	1743.6	1674.5	1594.7	1499.1	1387.4	1275.8	1158.8	1031.3	924.9	823.9
-57.5°	1690.4	1594.7	1515.0	1429.9	1334.3	1238.6	1137.6	1031.3	935.6	834.6	738.9
-60°	1573.5	1461.8	1371.5	1286.4	1196.1	1105.7	1020.6	930.3	839.9	749.5	653.8
-62.5°	1451.2	1334.3	1222.6	1142.9	1073.8	994.1	919.6	834.6	754.8	664.5	595.4
-65°	1313.0	1201.4	1095.1	1025.9	962.2	893.1	823.9	749.5	680.4	611.3	547.5
-67.5°	1158.8	1063.2	988.7	924.9	861.2	802.7	738.9	675.1	616.6	547.5	483.7
-70°	972.8	919.6	877.1	829.3	770.8	717.6	659.2	600.7	536.9	478.4	419.9
-72.5°	829.3	797.4	765.5	717.6	664.5	616.6	568.8	515.6	462.5	409.3	361.5
-75°	680.4	653.8	627.3	595.4	552.8	515.6	473.1	425.3	382.7	345.5	308.3
-77.5°	547.5	526.3	510.3	483.7	451.8	419.9	393.4	361.5	329.6	292.4	255.2
-80°	435.9	425.3	419.9	409.3	382.7	356.2	334.9	308.3	276.4	249.8	223.3
-82.5°	340.2	340.2	334.9	329.6	308.3	287.1	271.1	249.8	228.6	207.3	180.7
-85°	249.8	244.5	244.5	239.2	223.3	212.6	196.7	186.1	170.1	148.8	138.2
-87.5°	148.8	143.5	138.2	132.9	122.3	116.9	106.3	101.0	90.4	79.7	74.4
-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: P722387

CATALOG NUMBER: IFLD-L-SA7C-722-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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0
85°	15.9	10.6	10.6	10.6	10.6	10.6	5.3	5.3	5.3	5.3	5.3
82.5°	31.9	31.9	26.6	26.6	21.3	15.9	10.6	10.6	10.6	5.3	5.3
80°	47.8	47.8	47.8	42.5	37.2	26.6	21.3	15.9	10.6	5.3	5.3
77.5°	58.5	53.2	53.2	47.8	47.8	42.5	31.9	26.6	15.9	10.6	5.3
75°	58.5	58.5	58.5	53.2	53.2	47.8	42.5	31.9	26.6	15.9	10.6
72.5°	63.8	58.5	58.5	58.5	53.2	47.8	42.5	37.2	31.9	21.3	10.6
70°	58.5	58.5	58.5	58.5	53.2	53.2	42.5	37.2	37.2	21.3	15.9
67.5°	58.5	58.5	58.5	53.2	53.2	47.8	42.5	37.2	37.2	26.6	15.9
65°	63.8	58.5	58.5	58.5	53.2	47.8	42.5	37.2	37.2	31.9	21.3
62.5°	69.1	63.8	63.8	58.5	53.2	47.8	42.5	37.2	37.2	31.9	21.3
60°	74.4	69.1	63.8	63.8	58.5	53.2	42.5	42.5	37.2	31.9	21.3
57.5°	79.7	74.4	74.4	69.1	63.8	58.5	47.8	42.5	37.2	31.9	26.6
55°	95.7	85.1	79.7	79.7	74.4	63.8	53.2	42.5	37.2	31.9	26.6
52.5°	127.6	101.0	90.4	90.4	85.1	74.4	58.5	47.8	37.2	31.9	26.6
50°	202.0	127.6	106.3	95.7	95.7	85.1	69.1	53.2	37.2	31.9	26.6
47.5°	318.9	212.6	127.6	111.6	106.3	101.0	79.7	53.2	42.5	31.9	26.6
45°	526.3	313.6	207.3	132.9	111.6	106.3	90.4	58.5	42.5	37.2	26.6
42.5°	722.9	489.1	318.9	159.5	132.9	116.9	95.7	63.8	47.8	37.2	26.6
40°	1137.6	669.8	446.5	260.5	154.2	122.3	106.3	74.4	47.8	37.2	26.6
37.5°	1541.6	887.7	600.7	382.7	175.4	138.2	111.6	79.7	53.2	37.2	31.9
35°	1945.6	1243.9	744.2	510.3	233.9	164.8	116.9	85.1	53.2	37.2	31.9
32.5°	2307.1	1578.8	893.1	637.9	350.8	196.7	127.6	90.4	58.5	42.5	31.9
30°	2604.7	1887.1	1158.8	749.5	457.2	239.2	138.2	90.4	63.8	42.5	31.9
27.5°	2828.0	2126.3	1429.9	866.5	547.5	281.7	159.5	101.0	63.8	42.5	31.9
25°	3008.7	2312.4	1669.2	988.7	627.3	350.8	191.4	106.3	69.1	47.8	31.9
22.5°	3152.3	2466.5	1865.8	1153.5	722.9	419.9	233.9	116.9	69.1	47.8	31.9
20°	3349.0	2620.7	1998.7	1328.9	823.9	483.7	271.1	127.6	69.1	47.8	37.2
17.5°	3519.1	2774.8	2105.1	1477.8	924.9	531.6	313.6	138.2	74.4	47.8	37.2
15°	3715.7	2923.7	2200.7	1594.7	1020.6	574.1	350.8	148.8	74.4	53.2	37.2
12.5°	3928.4	3061.9	2269.8	1690.4	1121.6	611.3	382.7	170.1	79.7	53.2	37.2
10°	4146.3	3178.8	2328.3	1759.5	1196.1	648.5	404.0	191.4	85.1	53.2	37.2
7.5°	4364.3	3285.2	2402.7	1791.4	1227.9	691.1	414.6	212.6	85.1	58.5	37.2
5°	4513.1	3354.3	2509.1	1812.7	1243.9	738.9	430.6	239.2	90.4	58.5	37.2
2.5°	4640.7	3396.8	2620.7	1828.6	1249.2	765.5	425.3	255.2	95.7	58.5	37.2
0°	4699.2	3396.8	2695.1	1818.0	1233.3	792.1	425.3	271.1	95.7	58.5	37.2
-2.5°	4608.8	3492.5	2673.8	1823.3	1238.6	792.1	446.5	276.4	106.3	63.8	37.2
-5°	4465.3	3529.7	2610.1	1796.7	1227.9	792.1	473.1	281.7	111.6	63.8	42.5
-7.5°	4327.1	3545.6	2535.6	1770.2	1212.0	770.8	478.4	276.4	122.3	69.1	42.5
-10°	4146.3	3370.2	2440.0	1722.3	1180.1	754.8	489.1	276.4	127.6	69.1	42.5
-12.5°	3939.0	3157.6	2323.0	1653.2	1142.9	738.9	494.4	276.4	132.9	74.4	42.5
-15°	3699.8	2939.6	2190.1	1578.8	1089.7	717.6	483.7	271.1	138.2	74.4	47.8
-17.5°	3428.7	2727.0	2051.9	1488.4	1031.3	691.1	462.5	265.8	138.2	74.4	47.8
-20°	3120.4	2514.4	1897.7	1398.1	962.2	659.2	441.2	255.2	138.2	74.4	47.8

REPORT NUMBER: P722387

CATALOG NUMBER: IFLD-L-SA7C-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2844.0	2317.7	1738.3	1297.1	887.7	621.9	414.6	244.5	138.2	79.7	47.8
-25°	2615.4	2126.3	1616.0	1196.1	808.0	579.4	388.1	233.9	138.2	79.7	47.8
-27.5°	2376.2	1919.0	1488.4	1100.4	754.8	542.2	361.5	223.3	132.9	79.7	47.8
-30°	2131.6	1717.0	1355.5	994.1	701.7	505.0	340.2	207.3	132.9	79.7	47.8
-32.5°	1908.4	1552.2	1233.3	887.7	643.2	467.8	318.9	202.0	127.6	79.7	47.8
-35°	1690.4	1403.4	1105.7	802.7	579.4	430.6	297.7	196.7	127.6	79.7	47.8
-37.5°	1509.7	1265.2	988.7	744.2	542.2	398.7	276.4	186.1	122.3	79.7	47.8
-40°	1360.8	1137.6	877.1	680.4	510.3	366.8	255.2	180.7	122.3	79.7	47.8
-42.5°	1222.6	1015.3	808.0	627.3	478.4	345.5	239.2	175.4	116.9	79.7	47.8
-45°	1100.4	909.0	738.9	579.4	441.2	318.9	228.6	164.8	111.6	79.7	53.2
-47.5°	978.1	834.6	675.1	536.9	404.0	287.1	217.9	159.5	106.3	74.4	53.2
-50°	882.4	754.8	621.9	489.1	366.8	276.4	207.3	148.8	106.3	74.4	53.2
-52.5°	797.4	680.4	563.5	441.2	334.9	260.5	196.7	138.2	101.0	74.4	53.2
-55°	717.6	611.3	505.0	393.4	313.6	244.5	180.7	127.6	101.0	74.4	53.2
-57.5°	637.9	547.5	446.5	356.2	287.1	228.6	170.1	127.6	101.0	74.4	53.2
-60°	574.1	489.1	404.0	329.6	265.8	207.3	154.2	122.3	95.7	74.4	53.2
-62.5°	520.9	441.2	366.8	297.7	244.5	186.1	148.8	122.3	95.7	74.4	47.8
-65°	467.8	398.7	329.6	271.1	217.9	175.4	143.5	116.9	95.7	74.4	47.8
-67.5°	414.6	350.8	297.7	239.2	202.0	170.1	138.2	116.9	90.4	69.1	47.8
-70°	361.5	308.3	260.5	223.3	191.4	159.5	132.9	111.6	90.4	63.8	42.5
-72.5°	318.9	271.1	233.9	207.3	180.7	154.2	127.6	106.3	85.1	58.5	37.2
-75°	271.1	239.2	212.6	186.1	164.8	143.5	122.3	95.7	74.4	53.2	37.2
-77.5°	228.6	207.3	186.1	170.1	148.8	127.6	106.3	85.1	69.1	47.8	31.9
-80°	196.7	180.7	164.8	148.8	132.9	111.6	95.7	74.4	58.5	42.5	26.6
-82.5°	159.5	148.8	132.9	122.3	111.6	95.7	79.7	63.8	42.5	31.9	21.3
-85°	122.3	111.6	106.3	95.7	85.1	69.1	53.2	42.5	31.9	21.3	10.6
-87.5°	63.8	58.5	53.2	47.8	42.5	31.9	26.6	21.3	15.9	10.6	5.3
-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: P722387

CATALOG NUMBER: IFLD-L-SA7C-722-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°	5.3	0.0	0.0	0.0
77.5°	5.3	0.0	0.0	0.0
75°	5.3	5.3	0.0	0.0
72.5°	5.3	5.3	0.0	0.0
70°	5.3	5.3	0.0	0.0
67.5°	10.6	5.3	0.0	0.0
65°	10.6	5.3	0.0	0.0
62.5°	10.6	5.3	0.0	0.0
60°	10.6	5.3	0.0	0.0
57.5°	15.9	5.3	5.3	0.0
55°	15.9	5.3	5.3	0.0
52.5°	15.9	5.3	5.3	0.0
50°	15.9	10.6	5.3	0.0
47.5°	15.9	10.6	5.3	0.0
45°	15.9	10.6	5.3	0.0
42.5°	15.9	10.6	5.3	0.0
40°	21.3	10.6	5.3	0.0
37.5°	21.3	10.6	5.3	0.0
35°	21.3	10.6	5.3	0.0
32.5°	21.3	10.6	5.3	0.0
30°	21.3	10.6	5.3	0.0
27.5°	21.3	15.9	5.3	0.0
25°	21.3	15.9	5.3	0.0
22.5°	26.6	15.9	5.3	0.0
20°	26.6	15.9	5.3	0.0
17.5°	26.6	15.9	5.3	0.0
15°	26.6	15.9	5.3	0.0
12.5°	26.6	15.9	5.3	0.0
10°	26.6	15.9	5.3	0.0
7.5°	26.6	15.9	5.3	0.0
5°	26.6	15.9	5.3	0.0
2.5°	26.6	15.9	5.3	0.0
0°	26.6	15.9	5.3	0.0
-2.5°	26.6	15.9	5.3	0.0
-5°	26.6	15.9	5.3	0.0
-7.5°	26.6	15.9	5.3	0.0
-10°	26.6	15.9	5.3	0.0
-12.5°	31.9	15.9	5.3	0.0
-15°	31.9	15.9	5.3	0.0
-17.5°	31.9	15.9	5.3	0.0
-20°	31.9	15.9	5.3	0.0

REPORT NUMBER: P722387

CATALOG NUMBER: IFLD-L-SA7C-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	31.9	15.9	5.3	0.0
-25°	31.9	15.9	5.3	0.0
-27.5°	31.9	15.9	5.3	0.0
-30°	31.9	15.9	5.3	0.0
-32.5°	31.9	15.9	5.3	0.0
-35°	31.9	15.9	5.3	0.0
-37.5°	31.9	15.9	5.3	0.0
-40°	31.9	15.9	5.3	0.0
-42.5°	26.6	15.9	5.3	0.0
-45°	31.9	15.9	5.3	0.0
-47.5°	31.9	15.9	5.3	0.0
-50°	31.9	15.9	5.3	0.0
-52.5°	31.9	15.9	5.3	0.0
-55°	31.9	15.9	5.3	0.0
-57.5°	31.9	15.9	5.3	0.0
-60°	31.9	15.9	5.3	0.0
-62.5°	26.6	15.9	5.3	0.0
-65°	26.6	10.6	5.3	0.0
-67.5°	26.6	10.6	5.3	0.0
-70°	26.6	10.6	5.3	0.0
-72.5°	21.3	10.6	5.3	0.0
-75°	21.3	10.6	5.3	0.0
-77.5°	15.9	5.3	0.0	0.0
-80°	15.9	5.3	0.0	0.0
-82.5°	10.6	5.3	0.0	0.0
-85°	5.3	5.3	0.0	0.0
-87.5°	5.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)