

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: P722708

Luminaire Tested: **IFLD-L-SA7E-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722708
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	38328.2 lumens	Max Intensity:	26757.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	72.0 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:	24451.7 lumens	Field Lumens:	36134.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

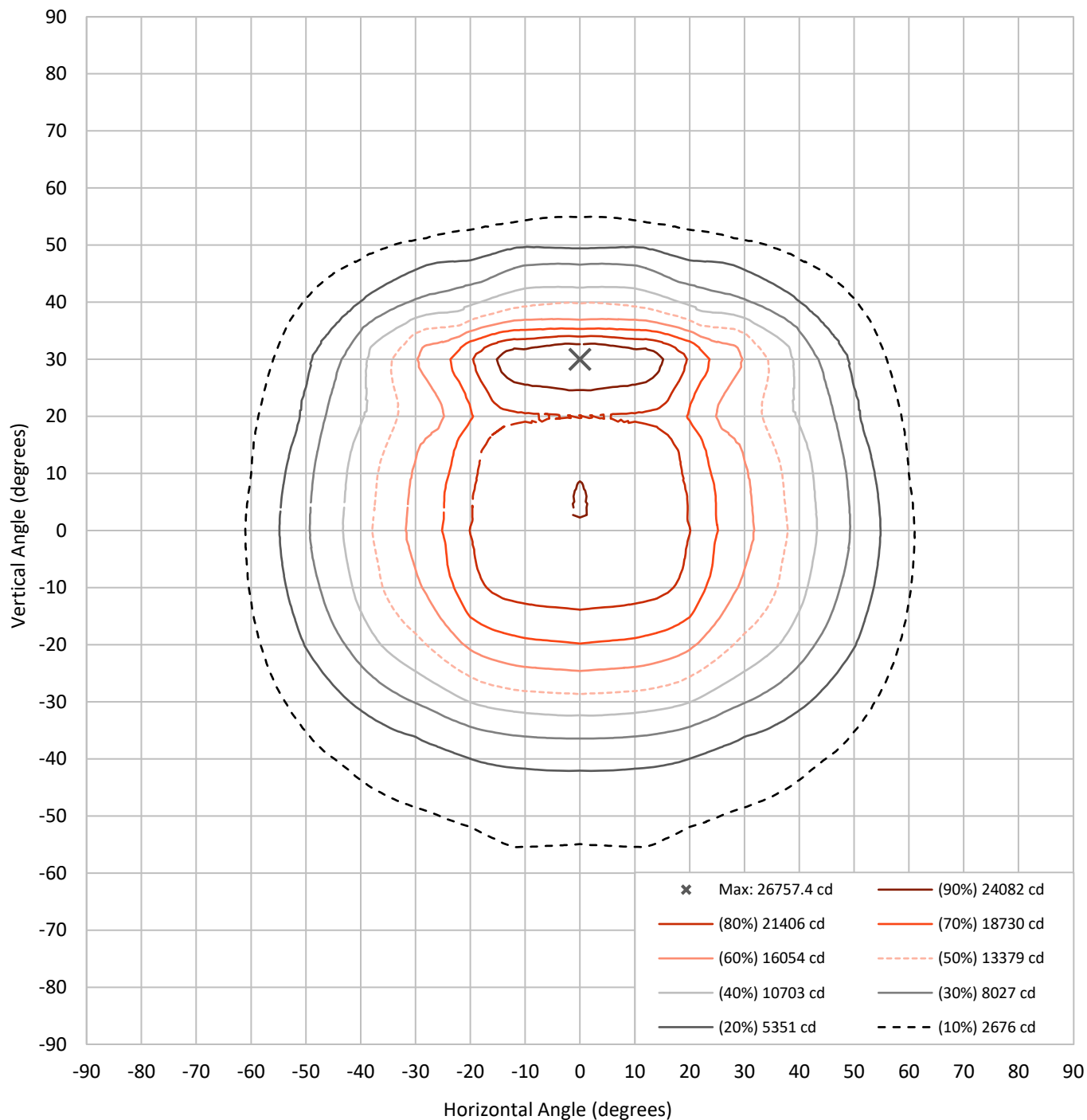
Input Watts (W): 532.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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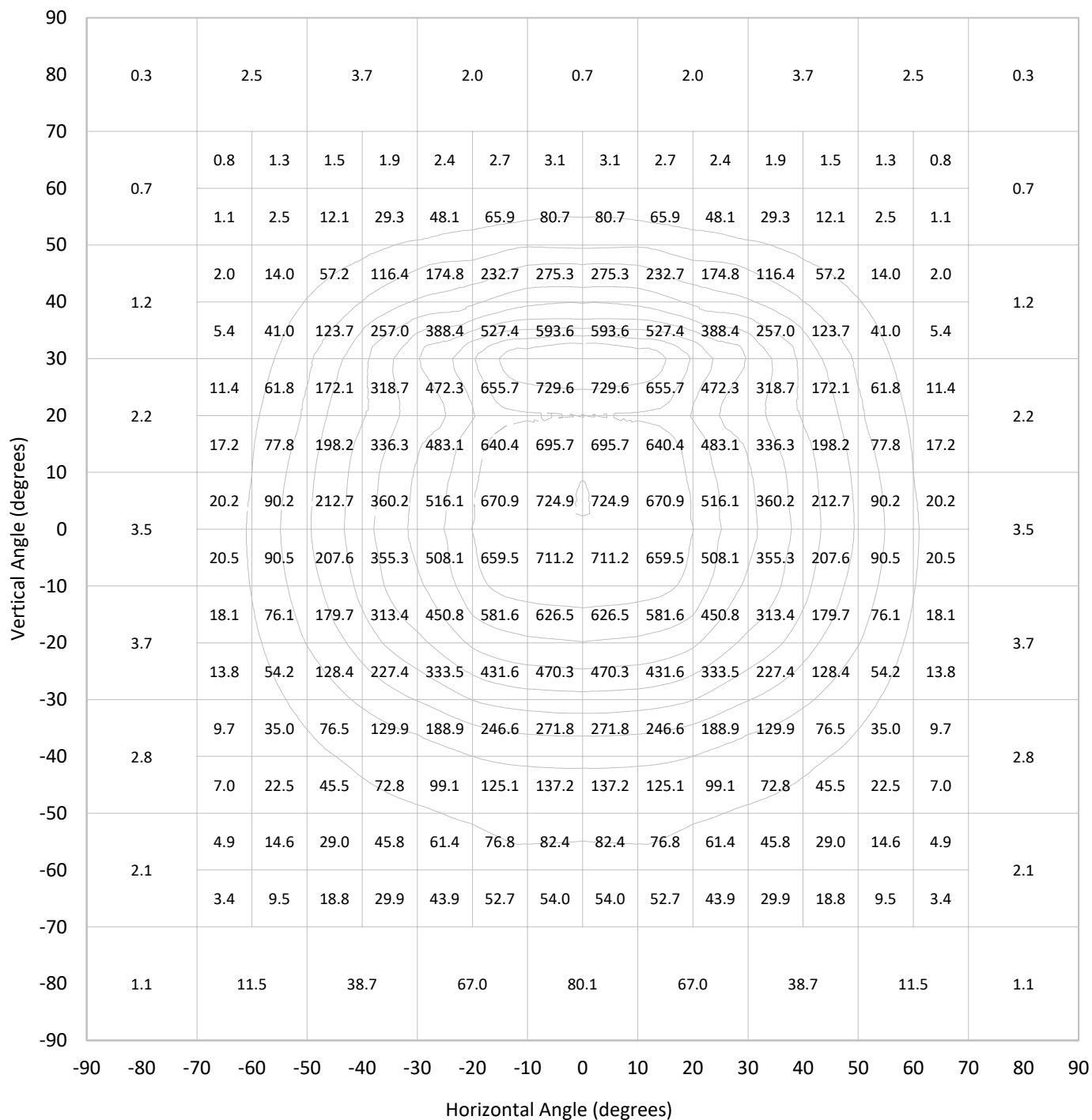
Iso-Candela Plot



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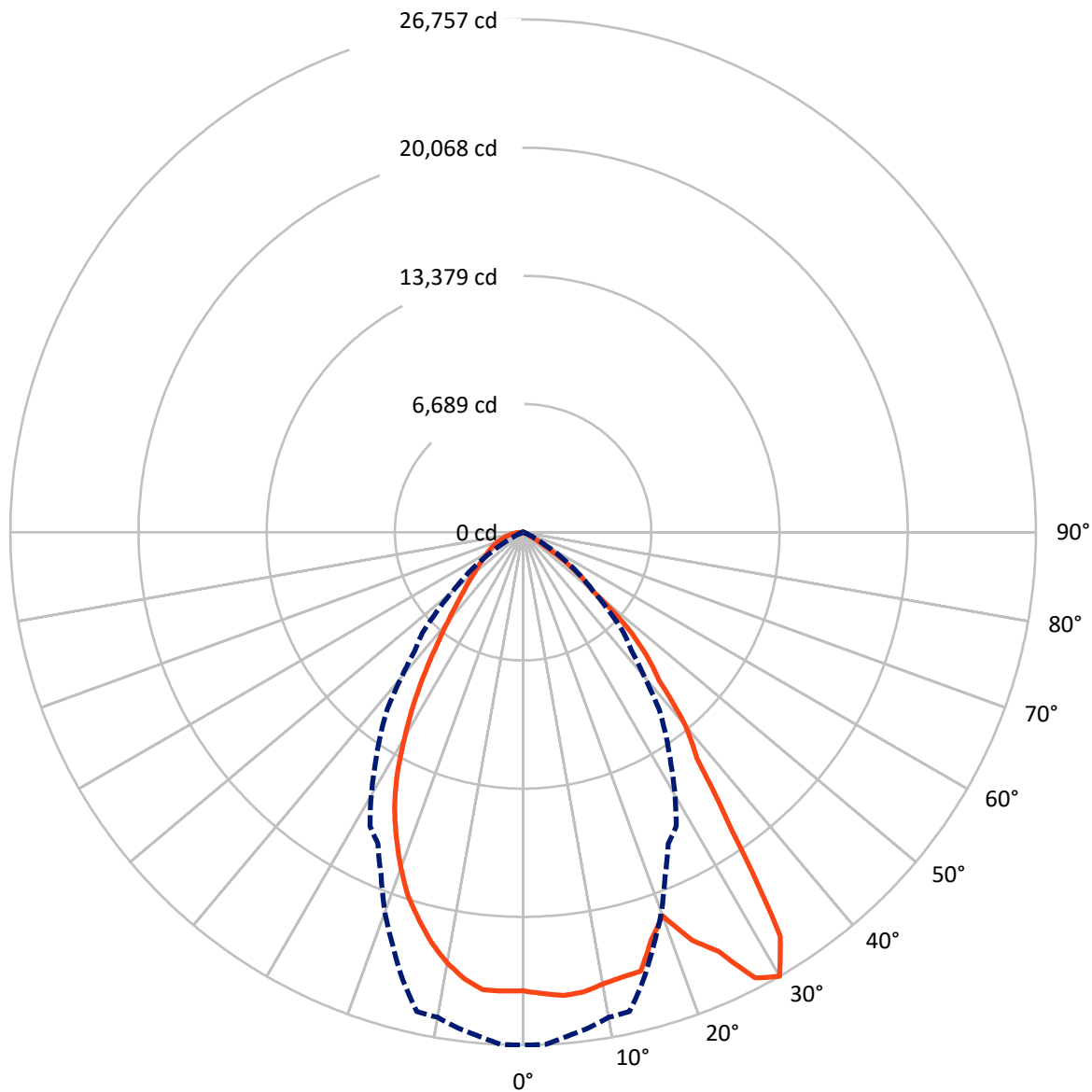
Lumen Table



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Luminous Intensity Polar Plot



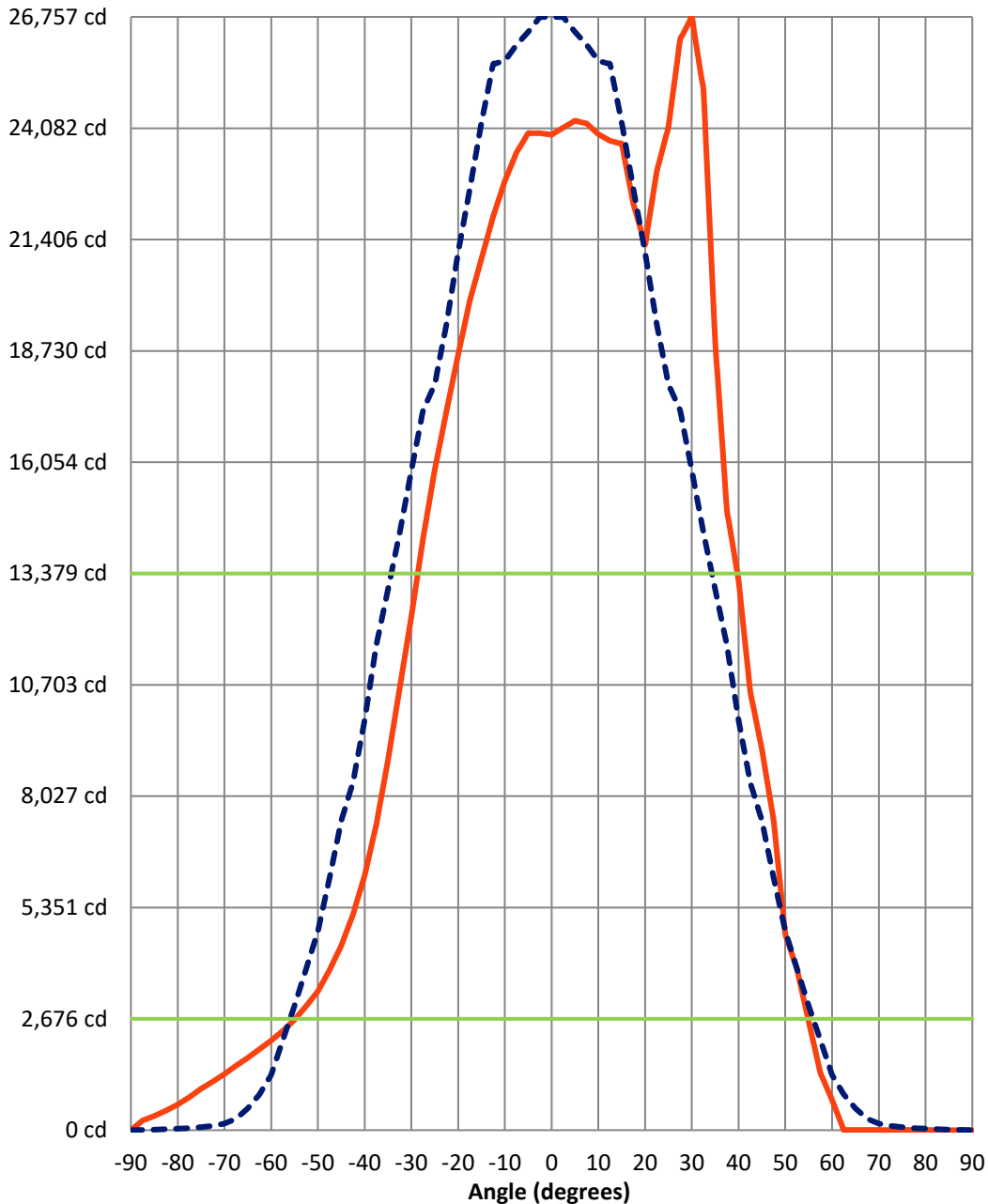
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 24451.7
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 36134.9
Efficiency: 94.3%

Spill:

Lumens: 2193.3
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	6.1	6.1	6.1	6.1	6.1	6.1	6.1
85°	0.0	6.1	6.1	6.1	12.2	12.2	12.2	12.2	12.2	12.2	18.3
82.5°	0.0	6.1	6.1	6.1	12.2	12.2	12.2	12.2	18.3	18.3	24.4
80°	6.1	6.1	6.1	6.1	12.2	12.2	12.2	18.3	18.3	24.4	24.4
77.5°	6.1	6.1	6.1	12.2	12.2	12.2	18.3	18.3	24.4	24.4	30.5
75°	6.1	6.1	6.1	12.2	12.2	18.3	18.3	18.3	24.4	24.4	30.5
72.5°	0.0	6.1	6.1	12.2	12.2	18.3	18.3	18.3	24.4	24.4	24.4
70°	6.1	6.1	6.1	12.2	12.2	18.3	18.3	18.3	24.4	24.4	24.4
67.5°	6.1	6.1	6.1	12.2	12.2	18.3	18.3	24.4	24.4	24.4	30.5
65°	6.1	6.1	6.1	12.2	18.3	18.3	24.4	30.5	30.5	36.6	42.7
62.5°	6.1	12.2	12.2	18.3	24.4	30.5	67.1	103.7	103.7	73.2	61.0
60°	726.1	787.2	781.1	707.8	616.3	518.7	500.4	482.1	445.4	390.5	408.8
57.5°	1379.1	1452.3	1482.8	1464.5	1415.7	1330.2	1281.4	1226.5	1153.3	1067.9	970.2
55°	2611.7	2642.2	2575.1	2446.9	2306.6	2166.2	2117.4	2044.2	1934.3	1824.5	1678.1
52.5°	3862.6	3966.3	3935.8	3807.7	3618.5	3368.3	3093.7	2880.2	2752.0	2630.0	2483.5
50°	4716.9	4759.6	4845.0	4997.6	5052.5	4881.6	4436.2	3862.6	3453.7	3661.2	3502.6
47.5°	7444.5	7658.0	7615.3	7505.5	7322.4	6858.7	6236.3	5723.7	5296.6	5156.2	5180.6
45°	9146.9	9232.4	9201.8	9153.0	9067.6	8634.4	7944.8	7157.7	6761.0	6602.4	6437.6
42.5°	10544.3	10635.8	10654.1	10660.2	10568.7	10172.1	9549.7	8762.5	8365.9	7908.2	7548.2
40°	13210.9	13345.1	13192.6	12991.2	12686.1	12234.6	11624.4	10898.2	10196.5	9635.1	9208.0
37.5°	14913.3	15078.1	15139.1	15126.9	15059.8	14864.5	14114.0	13424.4	12350.5	11093.5	11319.3
35°	18952.9	19123.7	19074.9	18891.9	18794.2	18586.8	17854.5	17036.8	15688.3	14321.4	13955.3
32.5°	24975.6	25347.8	24652.2	23889.4	23419.6	23584.3	22839.9	20838.4	20216.0	17750.8	16609.7
30°	26757.4	26751.3	26397.3	26086.1	25701.7	25622.4	24218.9	22620.2	21094.7	19367.8	17927.7
27.5°	26214.3	26104.5	25805.5	25579.7	25219.7	25030.5	23657.5	22388.3	20624.8	19081.0	17689.8
25°	24121.3	24206.7	23901.6	23858.9	23718.6	23352.4	22669.0	21241.1	19666.8	17958.3	16957.5
22.5°	23041.2	23010.7	22644.6	22431.0	22601.9	22211.4	21936.8	20496.7	18855.2	17415.2	16213.1
20°	21283.9	21290.0	21198.4	21180.1	21076.4	20899.4	20679.8	19660.7	18501.3	17268.7	15822.5
17.5°	22266.3	22516.5	22626.3	21717.1	21973.4	21772.0	21540.1	20118.4	19245.8	18153.5	16268.0
15°	23706.4	23614.8	23505.0	23456.2	23315.8	23126.7	22705.6	21570.6	20069.6	18940.7	17470.1
12.5°	23779.6	23602.6	23559.9	23553.8	23407.4	23145.0	22736.1	21796.4	20466.2	19093.2	17897.2
10°	23938.2	23755.2	23730.8	23761.3	23535.5	23370.7	22961.9	22089.3	20588.2	19355.6	18226.7
7.5°	24194.5	23889.4	24029.8	23938.2	23834.5	23572.1	23132.8	22278.5	21033.7	19703.4	18519.6
5°	24261.6	23926.0	24078.6	23993.2	23840.6	23584.3	23108.4	22400.5	21308.3	19843.8	18635.6
2.5°	24096.9	23999.3	23932.1	23773.5	23706.4	23425.7	22974.1	22217.5	21180.1	19782.8	18611.2
0°	23926.0	24011.5	23858.9	23700.3	23669.7	23444.0	23059.5	22376.1	21479.1	19953.6	18818.6
-2.5°	23962.6	23895.5	23791.8	23627.0	23468.4	23145.0	22797.2	22156.4	21192.3	19581.4	18525.7
-5°	23962.6	23651.4	23663.6	23669.7	23511.1	23175.5	22754.4	22211.4	21021.5	19575.3	18440.3
-7.5°	23498.9	23230.4	23187.7	23151.1	23108.4	22797.2	22467.6	21790.3	20734.7	19416.6	18202.3
-10°	22815.5	22553.1	22577.5	22522.6	22388.3	22180.9	21930.7	21320.5	20454.0	18916.3	17720.3
-12.5°	21961.2	21845.2	21778.1	21686.6	21552.3	21369.3	21113.0	20539.4	19611.9	18300.0	17165.0
-15°	20948.2	20862.8	20801.8	20746.9	20551.6	20362.4	20026.8	19496.0	18916.3	17506.7	16347.3
-17.5°	19935.3	19721.7	19636.3	19563.1	19434.9	19129.8	18824.7	18428.1	17616.5	16499.9	15505.2
-20°	18635.6	18507.4	18403.7	18306.1	18123.0	17885.0	17634.8	17177.2	16475.5	15572.4	14541.1



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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°	17274.8	17201.6	17116.2	16994.1	16872.1	16646.3	16298.5	15859.2	15310.0	14333.7	13369.5
-25°	15871.4	15731.0	15627.3	15511.3	15413.7	15206.2	14870.6	14449.6	13760.1	12918.0	12112.5
-27.5°	14217.7	14083.5	14028.5	13894.3	13808.9	13619.7	13284.1	12893.6	12271.2	11563.3	10745.7
-30°	12350.5	12374.9	12313.9	12185.7	12082.0	11837.9	11581.6	11252.1	10764.0	10086.6	9354.4
-32.5°	10623.6	10654.1	10580.9	10446.7	10312.4	10135.5	9897.5	9598.5	9232.4	8585.5	7950.9
-35°	8896.7	8884.5	8823.5	8744.2	8652.7	8506.2	8237.7	8012.0	7590.9	7139.4	6700.0
-37.5°	7346.8	7377.3	7359.0	7316.3	7212.6	7090.6	6870.9	6663.4	6352.2	5955.6	5613.9
-40°	6120.3	6156.9	6132.5	6089.8	5998.3	5925.1	5778.6	5595.6	5345.4	5003.7	4716.9
-42.5°	5180.6	5205.0	5174.5	5137.9	5058.6	5003.7	4887.7	4735.2	4527.7	4265.3	4009.0
-45°	4436.2	4442.3	4411.8	4387.4	4326.3	4259.2	4161.6	4039.5	3874.8	3691.7	3484.3
-47.5°	3850.4	3844.3	3813.8	3789.4	3740.5	3679.5	3600.2	3490.4	3362.2	3221.9	3057.1
-50°	3337.8	3368.3	3356.1	3331.7	3295.1	3252.4	3173.1	3057.1	2929.0	2825.2	2709.3
-52.5°	2983.9	2990.0	2983.9	2983.9	2977.8	2947.3	2855.7	2739.8	2599.5	2507.9	2410.3
-55°	2654.4	2684.9	2697.1	2709.3	2715.4	2715.4	2605.6	2483.5	2349.3	2257.7	2184.5
-57.5°	2385.9	2404.2	2416.4	2446.9	2471.3	2489.6	2392.0	2282.2	2178.4	2093.0	2025.9
-60°	2154.0	2178.4	2196.7	2227.2	2245.5	2257.7	2196.7	2123.5	2062.5	2007.6	1909.9
-62.5°	1946.5	1964.9	1983.2	2001.5	2019.8	2032.0	2007.6	1971.0	1940.4	1916.0	1794.0
-65°	1739.1	1757.4	1775.7	1800.1	1818.4	1830.6	1824.5	1800.1	1775.7	1751.3	1641.4
-67.5°	1549.9	1568.2	1592.6	1598.7	1610.9	1617.0	1604.8	1586.5	1556.0	1525.5	1440.1
-70°	1348.5	1360.8	1373.0	1373.0	1373.0	1366.9	1354.6	1330.2	1299.7	1257.0	1189.9
-72.5°	1165.5	1177.7	1189.9	1171.6	1159.4	1141.1	1122.8	1092.3	1061.8	1031.2	994.6
-75°	994.6	1000.7	1000.7	976.3	958.0	939.7	915.3	897.0	866.5	842.1	811.6
-77.5°	793.3	793.3	793.3	775.0	762.8	750.5	732.2	713.9	689.5	671.2	646.8
-80°	616.3	616.3	616.3	610.2	591.9	579.7	567.5	555.3	537.0	524.8	512.6
-82.5°	469.9	469.9	469.9	463.8	451.5	445.4	433.2	421.0	414.9	402.7	396.6
-85°	341.7	347.8	347.8	341.7	335.6	323.4	317.3	311.2	305.1	299.0	286.8
-87.5°	231.9	231.9	231.9	225.8	219.7	219.7	213.6	201.4	189.2	183.1	177.0
-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°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
85°	18.3	18.3	18.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	18.3
82.5°	30.5	30.5	36.6	36.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
80°	30.5	36.6	42.7	48.8	54.9	61.0	61.0	61.0	61.0	54.9	54.9
77.5°	36.6	36.6	42.7	48.8	54.9	61.0	67.1	73.2	67.1	67.1	67.1
75°	36.6	42.7	42.7	48.8	54.9	61.0	67.1	73.2	73.2	73.2	73.2
72.5°	30.5	36.6	42.7	48.8	48.8	54.9	61.0	61.0	67.1	67.1	73.2
70°	30.5	36.6	42.7	42.7	48.8	48.8	54.9	61.0	61.0	67.1	67.1
67.5°	36.6	42.7	42.7	48.8	54.9	54.9	54.9	61.0	61.0	67.1	67.1
65°	42.7	48.8	48.8	54.9	61.0	61.0	67.1	67.1	67.1	73.2	73.2
62.5°	73.2	73.2	73.2	67.1	73.2	73.2	73.2	79.3	79.3	73.2	79.3
60°	378.3	274.6	189.2	238.0	213.6	97.6	97.6	97.6	91.5	91.5	85.4
57.5°	890.9	829.9	713.9	604.1	543.1	482.1	299.0	122.0	122.0	109.8	97.6
55°	1488.9	1287.5	1202.1	1055.6	897.0	823.8	683.4	463.8	219.7	146.4	128.1
52.5°	2306.6	2117.4	1897.7	1598.7	1385.2	1214.3	1098.4	872.6	585.8	311.2	195.3
50°	3087.6	3002.2	2868.0	2575.1	2129.6	1842.8	1653.6	1397.4	1049.5	640.7	366.1
47.5°	4973.1	4259.2	3826.0	3600.2	3228.0	2684.9	2318.8	2032.0	1610.9	1080.1	646.8
45°	6260.7	5809.1	5119.6	4643.6	4094.5	3520.9	3044.9	2715.4	2215.0	1617.0	1012.9
42.5°	7365.1	6974.6	6352.2	5656.6	5076.9	4326.3	3716.1	3282.9	2861.8	2208.9	1513.3
40°	8786.9	8323.2	7725.2	7047.8	6370.5	5412.5	4424.0	3899.2	3435.4	2855.7	2044.2
37.5°	11130.1	10312.4	9336.1	8585.5	7700.8	6889.2	5534.5	4607.0	4057.8	3453.7	2666.6
35°	13949.2	13052.2	11423.0	10428.4	9244.6	8036.4	6816.0	5443.0	4661.9	4021.2	3240.2
32.5°	16573.1	15261.2	13174.3	12008.8	11221.6	8994.4	7731.3	6541.4	5284.4	4497.2	3569.7
30°	17299.2	15853.1	14358.1	12997.3	11654.9	9854.8	8359.8	7432.3	6065.4	4784.0	3880.9
27.5°	16567.0	15572.4	14413.0	13149.9	11697.6	10153.8	8744.2	7859.4	6639.0	4979.3	4125.0
25°	15822.5	14785.2	13973.6	12918.0	11575.5	10135.5	8756.4	8127.9	7084.4	5357.6	4259.2
22.5°	15035.4	14388.6	13717.3	12539.7	11270.4	10190.4	9153.0	8359.8	7316.3	5784.7	4314.1
20°	15078.1	14657.1	13918.7	12344.4	11215.5	10513.8	9629.0	8652.7	7566.5	6156.9	4356.8
17.5°	15761.5	15212.3	14284.8	12918.0	11709.8	10843.3	10025.6	9055.4	7822.8	6486.4	4875.5
15°	16603.6	15767.6	14797.4	13595.3	12228.5	11203.3	10330.7	9336.1	8115.7	6791.6	5339.3
12.5°	17213.8	16023.9	15114.7	14028.5	12789.8	11593.8	10532.1	9549.7	8390.3	7041.7	5687.1
10°	17421.3	16341.2	15267.3	14297.0	13076.6	11801.3	10684.6	9683.9	8628.3	7237.0	5943.4
7.5°	17531.1	16615.8	15371.0	14419.1	13247.5	11929.5	10806.7	9757.1	8817.4	7371.2	6108.1
5°	17518.9	16762.3	15450.3	14455.7	13339.0	11984.4	10892.1	9775.4	8951.7	7487.2	6205.8
2.5°	17464.0	16859.9	15578.5	14516.7	13522.1	12088.1	11056.9	9812.1	9000.5	7615.3	6272.9
0°	17665.4	16866.0	15712.7	14535.0	13644.1	12124.7	11130.1	9781.5	8933.4	7651.9	6266.8
-2.5°	17232.1	16506.0	15682.2	14376.4	13479.4	12039.3	10995.8	9683.9	8786.9	7609.2	6242.4
-5°	17158.9	16243.6	15425.9	14229.9	13204.8	11862.3	10745.7	9500.8	8555.0	7468.9	6144.7
-7.5°	16963.6	15993.4	15175.7	14114.0	12948.5	11679.3	10507.7	9311.7	8304.9	7249.2	6004.4
-10°	16536.5	15609.0	14907.2	13863.8	12637.3	11416.9	10220.9	9061.5	8012.0	6950.2	5784.7
-12.5°	15926.3	14998.8	14303.1	13332.9	12246.8	11063.0	9879.2	8738.1	7676.3	6632.9	5522.3
-15°	15236.8	14297.0	13601.4	12716.6	11667.1	10513.8	9445.9	8329.3	7291.9	6297.3	5211.1
-17.5°	14455.7	13564.8	12893.6	12033.2	10989.7	9891.4	8829.6	7816.7	6846.5	5949.5	4851.1
-20°	13552.6	12686.1	12069.8	11209.4	10251.4	9183.5	8152.3	7194.3	6321.7	5479.6	4454.5



REPORT NUMBER: P722708

CATALOG NUMBER: IFLD-L-SA7E-935-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°	12435.9	11673.2	10971.4	10202.6	9366.6	8390.3	7432.3	6584.1	5748.1	4924.3	4045.6
-25°	11294.8	10556.5	9873.1	9171.3	8372.0	7529.9	6712.2	5943.4	5125.7	4381.3	3649.0
-27.5°	10025.6	9366.6	8756.4	8109.6	7377.3	6651.2	5980.0	5229.4	4521.6	3887.0	3258.5
-30°	8671.0	8134.0	7603.1	7029.5	6437.6	5827.4	5229.4	4521.6	3966.3	3459.8	2929.0
-32.5°	7371.2	6889.2	6462.0	6034.9	5522.3	5022.0	4491.1	3966.3	3502.6	3057.1	2611.7
-35°	6230.2	5717.6	5479.6	5137.9	4729.1	4277.5	3844.3	3478.2	3105.9	2703.2	2306.6
-37.5°	5241.6	4912.1	4631.4	4375.2	4051.7	3661.2	3350.0	3051.0	2739.8	2373.7	2032.0
-40°	4466.7	4228.7	3948.0	3758.8	3496.5	3215.8	2904.6	2654.4	2392.0	2093.0	1812.3
-42.5°	3844.3	3649.0	3465.9	3264.6	3069.3	2831.3	2562.8	2324.9	2086.9	1867.2	1635.3
-45°	3331.7	3191.4	3044.9	2880.2	2709.3	2501.8	2282.2	2038.1	1867.2	1672.0	1476.7
-47.5°	2910.7	2806.9	2684.9	2556.7	2410.3	2227.2	2025.9	1848.9	1672.0	1507.2	1318.0
-50°	2575.1	2477.4	2379.8	2270.0	2141.8	1983.2	1830.6	1665.9	1501.1	1342.4	1165.5
-52.5°	2294.4	2208.9	2129.6	2038.1	1916.0	1781.8	1641.4	1495.0	1342.4	1183.8	1043.4
-55°	2099.1	2001.5	1922.1	1830.6	1720.8	1592.6	1464.5	1330.2	1183.8	1061.8	945.8
-57.5°	1940.4	1830.6	1739.1	1641.4	1531.6	1421.8	1305.8	1183.8	1074.0	958.0	848.2
-60°	1806.2	1678.1	1574.3	1476.7	1373.0	1269.2	1171.6	1067.9	964.1	860.4	750.5
-62.5°	1665.9	1531.6	1403.5	1311.9	1232.6	1141.1	1055.6	958.0	866.5	762.8	683.4
-65°	1507.2	1379.1	1257.0	1177.7	1104.5	1025.1	945.8	860.4	781.1	701.7	628.5
-67.5°	1330.2	1220.4	1135.0	1061.8	988.5	921.4	848.2	775.0	707.8	628.5	555.3
-70°	1116.7	1055.6	1006.8	951.9	884.8	823.8	756.7	689.5	616.3	549.2	482.1
-72.5°	951.9	915.3	878.7	823.8	762.8	707.8	652.9	591.9	530.9	469.9	414.9
-75°	781.1	750.5	720.0	683.4	634.6	591.9	543.1	488.2	439.3	396.6	353.9
-77.5°	628.5	604.1	585.8	555.3	518.7	482.1	451.5	414.9	378.3	335.6	292.9
-80°	500.4	488.2	482.1	469.9	439.3	408.8	384.4	353.9	317.3	286.8	256.3
-82.5°	390.5	390.5	384.4	378.3	353.9	329.5	311.2	286.8	262.4	238.0	207.5
-85°	286.8	280.7	280.7	274.6	256.3	244.1	225.8	213.6	195.3	170.9	158.7
-87.5°	170.9	164.8	158.7	152.6	140.3	134.2	122.0	115.9	103.7	91.5	85.4
-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: P722708

CATALOG NUMBER: IFLD-L-SA7E-935-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°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	0.0	0.0
85°	18.3	12.2	12.2	12.2	12.2	12.2	6.1	6.1	6.1	6.1	6.1
82.5°	36.6	36.6	30.5	30.5	24.4	18.3	12.2	12.2	12.2	6.1	6.1
80°	54.9	54.9	54.9	48.8	42.7	30.5	24.4	18.3	12.2	6.1	6.1
77.5°	67.1	61.0	61.0	54.9	54.9	48.8	36.6	30.5	18.3	12.2	6.1
75°	67.1	67.1	67.1	61.0	61.0	54.9	48.8	36.6	30.5	18.3	12.2
72.5°	73.2	67.1	67.1	67.1	61.0	54.9	48.8	42.7	36.6	24.4	12.2
70°	67.1	67.1	67.1	67.1	61.0	61.0	48.8	42.7	42.7	24.4	18.3
67.5°	67.1	67.1	67.1	61.0	61.0	54.9	48.8	42.7	42.7	30.5	18.3
65°	73.2	67.1	67.1	67.1	61.0	54.9	48.8	42.7	42.7	36.6	24.4
62.5°	79.3	73.2	73.2	67.1	61.0	54.9	48.8	42.7	42.7	36.6	24.4
60°	85.4	79.3	73.2	73.2	67.1	61.0	48.8	48.8	42.7	36.6	24.4
57.5°	91.5	85.4	85.4	79.3	73.2	67.1	54.9	48.8	42.7	36.6	30.5
55°	109.8	97.6	91.5	91.5	85.4	73.2	61.0	48.8	42.7	36.6	30.5
52.5°	146.4	115.9	103.7	103.7	97.6	85.4	67.1	54.9	42.7	36.6	30.5
50°	231.9	146.4	122.0	109.8	109.8	97.6	79.3	61.0	42.7	36.6	30.5
47.5°	366.1	244.1	146.4	128.1	122.0	115.9	91.5	61.0	48.8	36.6	30.5
45°	604.1	360.0	238.0	152.6	128.1	122.0	103.7	67.1	48.8	42.7	30.5
42.5°	829.9	561.4	366.1	183.1	152.6	134.2	109.8	73.2	54.9	42.7	30.5
40°	1305.8	768.9	512.6	299.0	177.0	140.3	122.0	85.4	54.9	42.7	30.5
37.5°	1769.6	1019.0	689.5	439.3	201.4	158.7	128.1	91.5	61.0	42.7	36.6
35°	2233.3	1427.9	854.3	585.8	268.5	189.2	134.2	97.6	61.0	42.7	36.6
32.5°	2648.3	1812.3	1025.1	732.2	402.7	225.8	146.4	103.7	67.1	48.8	36.6
30°	2990.0	2166.2	1330.2	860.4	524.8	274.6	158.7	103.7	73.2	48.8	36.6
27.5°	3246.3	2440.8	1641.4	994.6	628.5	323.4	183.1	115.9	73.2	48.8	36.6
25°	3453.7	2654.4	1916.0	1135.0	720.0	402.7	219.7	122.0	79.3	54.9	36.6
22.5°	3618.5	2831.3	2141.8	1324.1	829.9	482.1	268.5	134.2	79.3	54.9	36.6
20°	3844.3	3008.3	2294.4	1525.5	945.8	555.3	311.2	146.4	79.3	54.9	42.7
17.5°	4039.5	3185.3	2416.4	1696.4	1061.8	610.2	360.0	158.7	85.4	54.9	42.7
15°	4265.3	3356.1	2526.2	1830.6	1171.6	659.0	402.7	170.9	85.4	61.0	42.7
12.5°	4509.4	3514.8	2605.6	1940.4	1287.5	701.7	439.3	195.3	91.5	61.0	42.7
10°	4759.6	3649.0	2672.7	2019.8	1373.0	744.4	463.8	219.7	97.6	61.0	42.7
7.5°	5009.8	3771.0	2758.1	2056.4	1409.6	793.3	476.0	244.1	97.6	67.1	42.7
5°	5180.6	3850.4	2880.2	2080.8	1427.9	848.2	494.3	274.6	103.7	67.1	42.7
2.5°	5327.1	3899.2	3008.3	2099.1	1434.0	878.7	488.2	292.9	109.8	67.1	42.7
0°	5394.2	3899.2	3093.7	2086.9	1415.7	909.2	488.2	311.2	109.8	67.1	42.7
-2.5°	5290.5	4009.0	3069.3	2093.0	1421.8	909.2	512.6	317.3	122.0	73.2	42.7
-5°	5125.7	4051.7	2996.1	2062.5	1409.6	909.2	543.1	323.4	128.1	73.2	48.8
-7.5°	4967.0	4070.0	2910.7	2032.0	1391.3	884.8	549.2	317.3	140.3	79.3	48.8
-10°	4759.6	3868.7	2800.8	1977.1	1354.6	866.5	561.4	317.3	146.4	79.3	48.8
-12.5°	4521.6	3624.6	2666.6	1897.7	1311.9	848.2	567.5	317.3	152.6	85.4	48.8
-15°	4247.0	3374.4	2514.0	1812.3	1250.9	823.8	555.3	311.2	158.7	85.4	54.9
-17.5°	3935.8	3130.3	2355.4	1708.6	1183.8	793.3	530.9	305.1	158.7	85.4	54.9
-20°	3581.9	2886.3	2178.4	1604.8	1104.5	756.7	506.5	292.9	158.7	85.4	54.9

REPORT NUMBER: P722708

CATALOG NUMBER: IFLD-L-SA7E-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3264.6	2660.5	1995.4	1488.9	1019.0	713.9	476.0	280.7	158.7	91.5	54.9
-25°	3002.2	2440.8	1855.0	1373.0	927.5	665.1	445.4	268.5	158.7	91.5	54.9
-27.5°	2727.6	2202.8	1708.6	1263.1	866.5	622.4	414.9	256.3	152.6	91.5	54.9
-30°	2446.9	1971.0	1556.0	1141.1	805.5	579.7	390.5	238.0	152.6	91.5	54.9
-32.5°	2190.6	1781.8	1415.7	1019.0	738.3	537.0	366.1	231.9	146.4	91.5	54.9
-35°	1940.4	1610.9	1269.2	921.4	665.1	494.3	341.7	225.8	146.4	91.5	54.9
-37.5°	1733.0	1452.3	1135.0	854.3	622.4	457.7	317.3	213.6	140.3	91.5	54.9
-40°	1562.1	1305.8	1006.8	781.1	585.8	421.0	292.9	207.5	140.3	91.5	54.9
-42.5°	1403.5	1165.5	927.5	720.0	549.2	396.6	274.6	201.4	134.2	91.5	54.9
-45°	1263.1	1043.4	848.2	665.1	506.5	366.1	262.4	189.2	128.1	91.5	61.0
-47.5°	1122.8	958.0	775.0	616.3	463.8	329.5	250.2	183.1	122.0	85.4	61.0
-50°	1012.9	866.5	713.9	561.4	421.0	317.3	238.0	170.9	122.0	85.4	61.0
-52.5°	915.3	781.1	646.8	506.5	384.4	299.0	225.8	158.7	115.9	85.4	61.0
-55°	823.8	701.7	579.7	451.5	360.0	280.7	207.5	146.4	115.9	85.4	61.0
-57.5°	732.2	628.5	512.6	408.8	329.5	262.4	195.3	146.4	115.9	85.4	61.0
-60°	659.0	561.4	463.8	378.3	305.1	238.0	177.0	140.3	109.8	85.4	61.0
-62.5°	598.0	506.5	421.0	341.7	280.7	213.6	170.9	140.3	109.8	85.4	54.9
-65°	537.0	457.7	378.3	311.2	250.2	201.4	164.8	134.2	109.8	85.4	54.9
-67.5°	476.0	402.7	341.7	274.6	231.9	195.3	158.7	134.2	103.7	79.3	54.9
-70°	414.9	353.9	299.0	256.3	219.7	183.1	152.6	128.1	103.7	73.2	48.8
-72.5°	366.1	311.2	268.5	238.0	207.5	177.0	146.4	122.0	97.6	67.1	42.7
-75°	311.2	274.6	244.1	213.6	189.2	164.8	140.3	109.8	85.4	61.0	42.7
-77.5°	262.4	238.0	213.6	195.3	170.9	146.4	122.0	97.6	79.3	54.9	36.6
-80°	225.8	207.5	189.2	170.9	152.6	128.1	109.8	85.4	67.1	48.8	30.5
-82.5°	183.1	170.9	152.6	140.3	128.1	109.8	91.5	73.2	48.8	36.6	24.4
-85°	140.3	128.1	122.0	109.8	97.6	79.3	61.0	48.8	36.6	24.4	12.2
-87.5°	73.2	67.1	61.0	54.9	48.8	36.6	30.5	24.4	18.3	12.2	6.1
-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: P722708

CATALOG NUMBER: IFLD-L-SA7E-935-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°	6.1	0.0	0.0	0.0
77.5°	6.1	0.0	0.0	0.0
75°	6.1	6.1	0.0	0.0
72.5°	6.1	6.1	0.0	0.0
70°	6.1	6.1	0.0	0.0
67.5°	12.2	6.1	0.0	0.0
65°	12.2	6.1	0.0	0.0
62.5°	12.2	6.1	0.0	0.0
60°	12.2	6.1	0.0	0.0
57.5°	18.3	6.1	6.1	0.0
55°	18.3	6.1	6.1	0.0
52.5°	18.3	6.1	6.1	0.0
50°	18.3	12.2	6.1	0.0
47.5°	18.3	12.2	6.1	0.0
45°	18.3	12.2	6.1	0.0
42.5°	18.3	12.2	6.1	0.0
40°	24.4	12.2	6.1	0.0
37.5°	24.4	12.2	6.1	0.0
35°	24.4	12.2	6.1	0.0
32.5°	24.4	12.2	6.1	0.0
30°	24.4	12.2	6.1	0.0
27.5°	24.4	18.3	6.1	0.0
25°	24.4	18.3	6.1	0.0
22.5°	30.5	18.3	6.1	0.0
20°	30.5	18.3	6.1	0.0
17.5°	30.5	18.3	6.1	0.0
15°	30.5	18.3	6.1	0.0
12.5°	30.5	18.3	6.1	0.0
10°	30.5	18.3	6.1	0.0
7.5°	30.5	18.3	6.1	0.0
5°	30.5	18.3	6.1	0.0
2.5°	30.5	18.3	6.1	0.0
0°	30.5	18.3	6.1	0.0
-2.5°	30.5	18.3	6.1	0.0
-5°	30.5	18.3	6.1	0.0
-7.5°	30.5	18.3	6.1	0.0
-10°	30.5	18.3	6.1	0.0
-12.5°	36.6	18.3	6.1	0.0
-15°	36.6	18.3	6.1	0.0
-17.5°	36.6	18.3	6.1	0.0
-20°	36.6	18.3	6.1	0.0



REPORT NUMBER: P722708

CATALOG NUMBER: IFLD-L-SA7E-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	36.6	18.3	6.1	0.0
-25°	36.6	18.3	6.1	0.0
-27.5°	36.6	18.3	6.1	0.0
-30°	36.6	18.3	6.1	0.0
-32.5°	36.6	18.3	6.1	0.0
-35°	36.6	18.3	6.1	0.0
-37.5°	36.6	18.3	6.1	0.0
-40°	36.6	18.3	6.1	0.0
-42.5°	30.5	18.3	6.1	0.0
-45°	36.6	18.3	6.1	0.0
-47.5°	36.6	18.3	6.1	0.0
-50°	36.6	18.3	6.1	0.0
-52.5°	36.6	18.3	6.1	0.0
-55°	36.6	18.3	6.1	0.0
-57.5°	36.6	18.3	6.1	0.0
-60°	36.6	18.3	6.1	0.0
-62.5°	30.5	18.3	6.1	0.0
-65°	30.5	12.2	6.1	0.0
-67.5°	30.5	12.2	6.1	0.0
-70°	30.5	12.2	6.1	0.0
-72.5°	24.4	12.2	6.1	0.0
-75°	24.4	12.2	6.1	0.0
-77.5°	18.3	6.1	0.0	0.0
-80°	18.3	6.1	0.0	0.0
-82.5°	12.2	6.1	0.0	0.0
-85°	6.1	6.1	0.0	0.0
-87.5°	6.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)