

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: P722474

Luminaire Tested: **IFLD-L-SA7C-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722474
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	44708.6 lumens	Max Intensity:	31211.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	121.2 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:	28522.1 lumens	Field Lumens:	42150.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

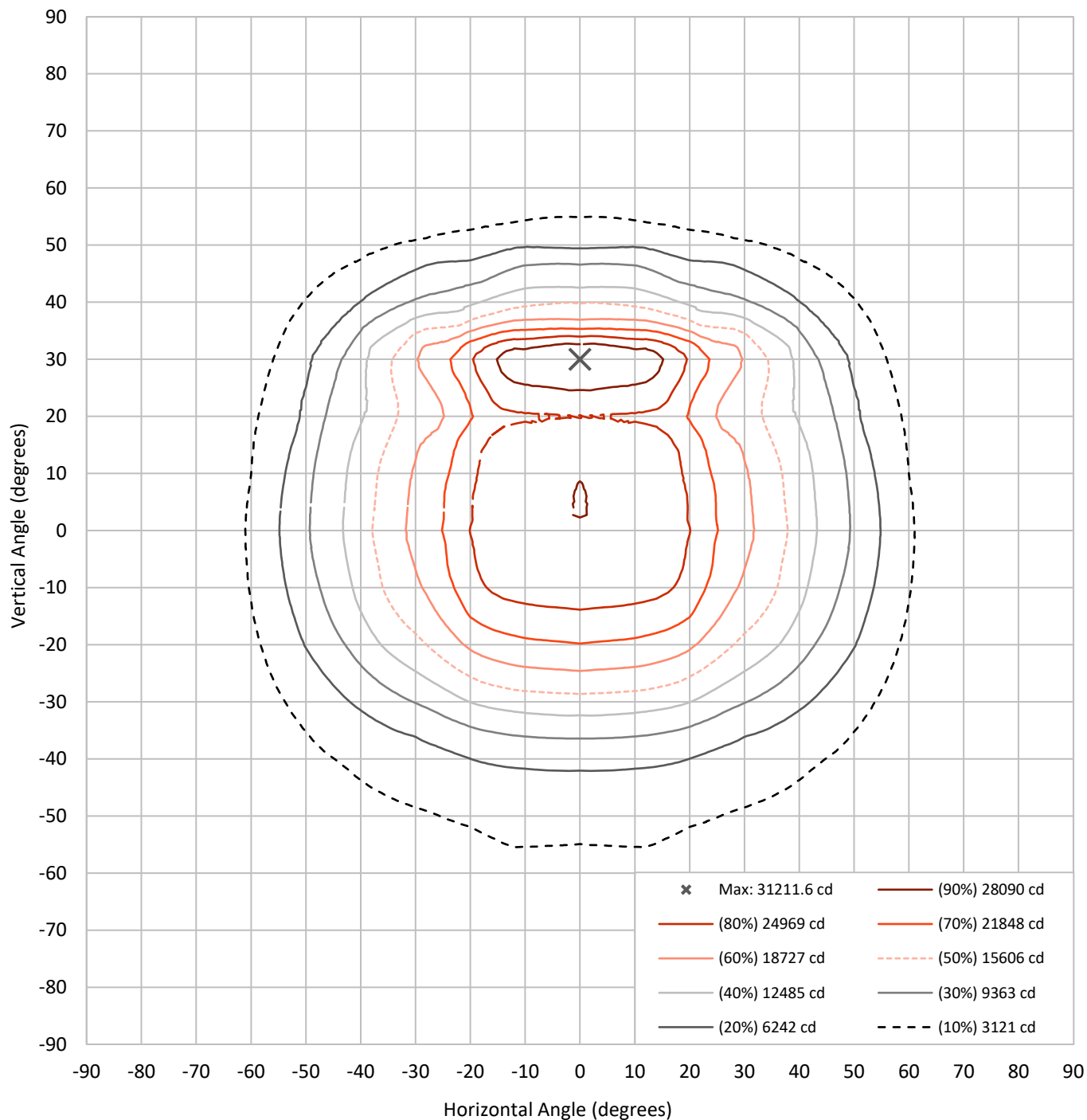
Input Watts (W): 369
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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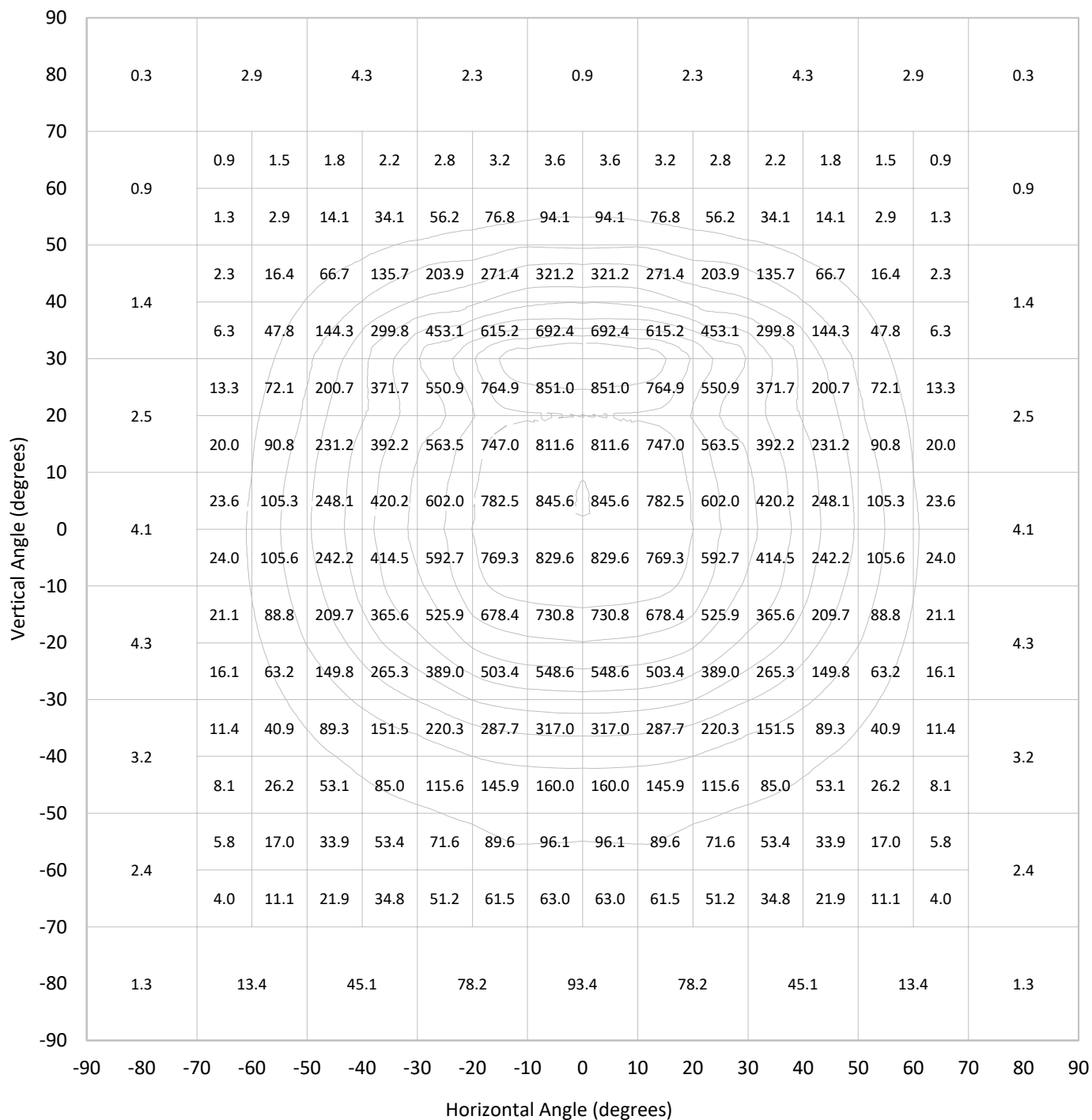
Iso-Candela Plot



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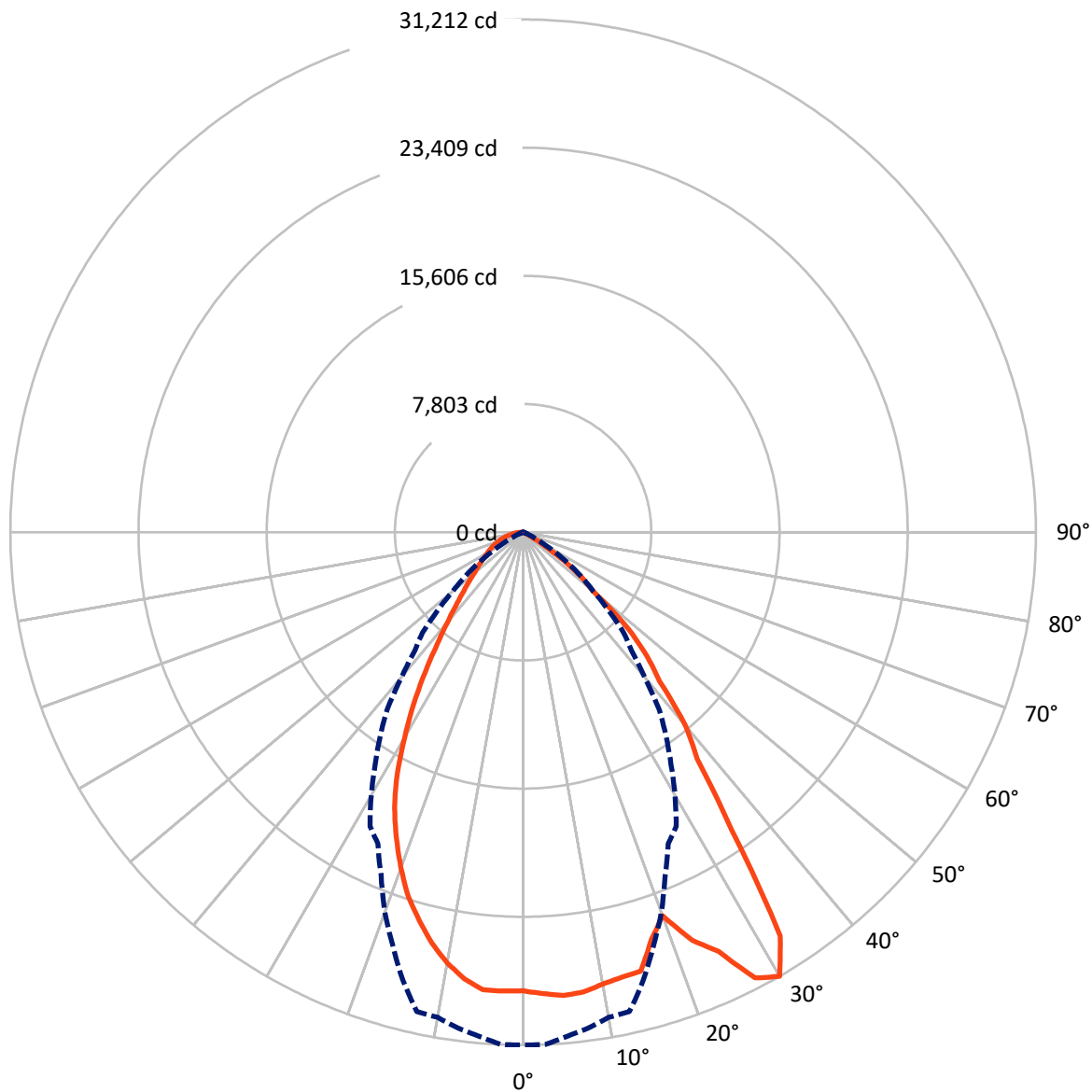
Lumen Table



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Luminous Intensity Polar Plot



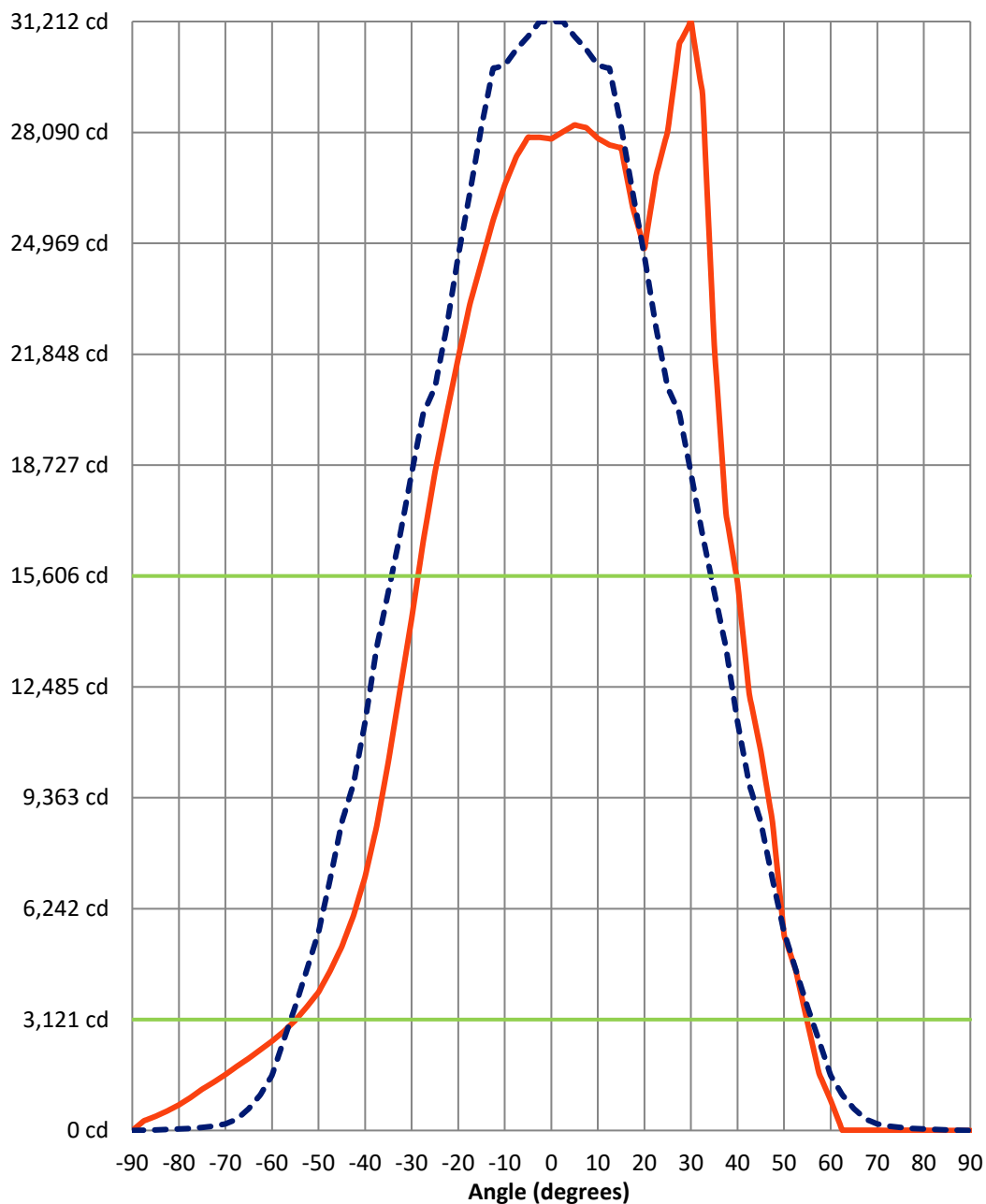
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 28522.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 42150.2

Efficiency: 94.3%

Spill:

Lumens: 2558.4

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	7.1	7.1	7.1	7.1	7.1	7.1	7.1
85°	0.0	7.1	7.1	7.1	14.2	14.2	14.2	14.2	14.2	14.2	21.4
82.5°	0.0	7.1	7.1	7.1	14.2	14.2	14.2	14.2	21.4	21.4	28.5
80°	7.1	7.1	7.1	7.1	14.2	14.2	14.2	21.4	21.4	28.5	28.5
77.5°	7.1	7.1	7.1	14.2	14.2	14.2	21.4	21.4	28.5	28.5	35.6
75°	7.1	7.1	7.1	14.2	14.2	21.4	21.4	21.4	28.5	28.5	35.6
72.5°	0.0	7.1	7.1	14.2	14.2	21.4	21.4	21.4	28.5	28.5	28.5
70°	7.1	7.1	7.1	14.2	14.2	21.4	21.4	21.4	28.5	28.5	28.5
67.5°	7.1	7.1	7.1	14.2	14.2	21.4	21.4	28.5	28.5	28.5	35.6
65°	7.1	7.1	7.1	14.2	21.4	21.4	28.5	35.6	35.6	42.7	49.8
62.5°	7.1	14.2	14.2	21.4	28.5	35.6	78.3	121.0	121.0	85.4	71.2
60°	847.0	918.2	911.1	825.7	718.9	605.0	583.7	562.3	519.6	455.5	476.9
57.5°	1608.6	1694.0	1729.6	1708.3	1651.3	1551.7	1494.7	1430.7	1345.3	1245.6	1131.7
55°	3046.4	3082.0	3003.7	2854.2	2690.5	2526.8	2469.9	2384.5	2256.3	2128.2	1957.4
52.5°	4505.6	4626.6	4591.0	4441.5	4220.9	3929.0	3608.7	3359.6	3210.1	3067.8	2896.9
50°	5502.1	5551.9	5651.5	5829.5	5893.5	5694.2	5174.6	4505.6	4028.7	4270.7	4085.6
47.5°	8683.7	8932.8	8883.0	8754.9	8541.4	8000.4	7274.4	6676.5	6178.3	6014.5	6043.0
45°	10669.6	10769.2	10733.6	10676.7	10577.1	10071.7	9267.4	8349.2	7886.5	7701.5	7509.3
42.5°	12299.6	12406.3	12427.7	12434.8	12328.0	11865.4	11139.4	10221.2	9758.5	9224.7	8804.7
40°	15410.0	15566.6	15388.7	15153.8	14797.9	14271.2	13559.4	12712.4	11893.8	11239.0	10740.8
37.5°	17395.9	17588.1	17659.3	17645.0	17566.7	17339.0	16463.5	15659.2	14406.4	12940.2	13203.5
35°	22107.9	22307.2	22250.2	22036.7	21922.8	21680.8	20826.7	19872.9	18299.9	16705.5	16278.4
32.5°	29133.2	29567.3	28755.9	27866.2	27318.1	27510.3	26641.9	24307.3	23581.3	20705.7	19374.7
30°	31211.6	31204.4	30791.6	30428.6	29980.2	29887.6	28250.6	26385.7	24606.2	22591.9	20912.1
27.5°	30578.1	30450.0	30101.2	29837.8	29417.9	29197.2	27595.7	26115.2	24058.2	22257.4	20634.5
25°	28136.7	28236.3	27880.4	27830.6	27666.9	27239.8	26442.6	24777.1	22940.7	20947.7	19780.4
22.5°	26876.8	26841.2	26414.2	26165.0	26364.3	25908.8	25588.5	23908.7	21994.0	20314.2	18912.0
20°	24826.9	24834.0	24727.2	24705.9	24584.9	24378.5	24122.2	22933.6	21581.2	20143.4	18456.5
17.5°	25972.9	26264.7	26392.8	25332.3	25631.2	25396.3	25125.8	23467.4	22449.5	21175.5	18976.1
15°	27652.7	27545.9	27417.8	27360.8	27197.1	26976.5	26485.3	25161.4	23410.4	22093.7	20378.3
12.5°	27738.1	27531.7	27481.8	27474.7	27303.9	26997.8	26520.9	25424.8	23873.1	22271.6	20876.5
10°	27923.1	27709.6	27681.1	27716.7	27453.4	27261.2	26784.3	25766.4	24015.5	22577.7	21260.9
7.5°	28222.1	27866.2	28029.9	27923.1	27802.1	27496.1	26983.6	25987.1	24535.1	22983.4	21602.5
5°	28300.4	27908.9	28086.8	27987.2	27809.2	27510.3	26955.1	26129.4	24855.4	23147.1	21737.8
2.5°	28108.2	27994.3	27916.0	27731.0	27652.7	27325.2	26798.5	25915.9	24705.9	23075.9	21709.3
0°	27908.9	28008.5	27830.6	27645.5	27610.0	27346.6	26898.2	26101.0	25054.7	23275.2	21951.3
-2.5°	27951.6	27873.3	27752.3	27560.1	27375.1	26997.8	26592.1	25844.7	24720.1	22841.0	21609.6
-5°	27951.6	27588.6	27602.8	27610.0	27424.9	27033.4	26542.3	25908.8	24520.8	22833.9	21510.0
-7.5°	27410.7	27097.5	27047.6	27004.9	26955.1	26592.1	26207.7	25417.7	24186.3	22648.8	21232.4
-10°	26613.5	26307.4	26335.9	26271.8	26115.2	25873.2	25581.4	24869.6	23858.9	22065.2	20670.1
-12.5°	25617.0	25481.7	25403.4	25296.7	25140.1	24926.5	24627.6	23958.5	22876.6	21346.3	20022.4
-15°	24435.4	24335.8	24264.6	24200.5	23972.8	23752.1	23360.6	22741.4	22065.2	20421.0	19068.6
-17.5°	23253.9	23004.7	22905.1	22819.7	22670.2	22314.3	21958.4	21495.8	20549.1	19246.5	18086.3
-20°	21737.8	21588.3	21467.3	21353.4	21139.9	20862.3	20570.4	20036.6	19218.1	18164.6	16961.7

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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°	20150.5	20065.1	19965.4	19823.1	19680.7	19417.4	19011.6	18499.2	17858.6	16719.7	15595.1
-25°	18513.4	18349.7	18228.7	18093.5	17979.6	17737.6	17346.1	16855.0	16050.6	15068.4	14128.8
-27.5°	16584.5	16427.9	16363.8	16207.2	16107.6	15886.9	15495.5	15039.9	14313.9	13488.2	12534.4
-30°	14406.4	14434.9	14363.7	14214.2	14093.2	13808.5	13509.6	13125.2	12555.8	11765.7	10911.6
-32.5°	12392.1	12427.7	12342.3	12185.7	12029.1	11822.7	11545.1	11196.3	10769.2	10014.7	9274.5
-35°	10377.8	10363.5	10292.3	10199.8	10093.0	9922.2	9609.0	9345.7	8854.5	8327.8	7815.3
-37.5°	8569.8	8605.4	8584.1	8534.2	8413.2	8270.9	8014.6	7772.6	7409.6	6947.0	6548.4
-40°	7139.2	7181.9	7153.4	7103.6	6996.8	6911.4	6740.6	6527.0	6235.2	5836.6	5502.1
-42.5°	6043.0	6071.5	6035.9	5993.2	5900.7	5836.6	5701.4	5523.4	5281.4	4975.3	4676.4
-45°	5174.6	5181.8	5146.2	5117.7	5046.5	4968.2	4854.3	4712.0	4519.8	4306.3	4064.3
-47.5°	4491.3	4484.2	4448.6	4420.2	4363.2	4292.0	4199.5	4071.4	3921.9	3758.2	3566.0
-50°	3893.4	3929.0	3914.8	3886.3	3843.6	3793.8	3701.3	3566.0	3416.5	3295.5	3160.3
-52.5°	3480.6	3487.7	3480.6	3480.6	3473.5	3437.9	3331.1	3195.9	3032.2	2925.4	2811.5
-55°	3096.2	3131.8	3146.1	3160.3	3167.4	3167.4	3039.3	2896.9	2740.4	2633.6	2548.2
-57.5°	2783.1	2804.4	2818.6	2854.2	2882.7	2904.1	2790.2	2662.1	2541.1	2441.4	2363.1
-60°	2512.6	2541.1	2562.4	2598.0	2619.4	2633.6	2562.4	2477.0	2405.8	2341.8	2227.9
-62.5°	2270.6	2291.9	2313.3	2334.6	2356.0	2370.2	2341.8	2299.0	2263.5	2235.0	2092.6
-65°	2028.6	2049.9	2071.3	2099.8	2121.1	2135.3	2128.2	2099.8	2071.3	2042.8	1914.7
-67.5°	1807.9	1829.3	1857.7	1864.9	1879.1	1886.2	1872.0	1850.6	1815.0	1779.5	1679.8
-70°	1573.0	1587.3	1601.5	1601.5	1601.5	1594.4	1580.2	1551.7	1516.1	1466.3	1388.0
-72.5°	1359.5	1373.7	1388.0	1366.6	1352.4	1331.0	1309.7	1274.1	1238.5	1202.9	1160.2
-75°	1160.2	1167.3	1167.3	1138.8	1117.5	1096.1	1067.7	1046.3	1010.7	982.3	946.7
-77.5°	925.3	925.3	925.3	904.0	889.7	875.5	854.1	832.8	804.3	783.0	754.5
-80°	718.9	718.9	718.9	711.8	690.4	676.2	662.0	647.7	626.4	612.1	597.9
-82.5°	548.1	548.1	548.1	541.0	526.7	519.6	505.4	491.1	484.0	469.8	462.7
-85°	398.6	405.7	405.7	398.6	391.5	377.2	370.1	363.0	355.9	348.8	334.5
-87.5°	270.5	270.5	270.5	263.4	256.2	256.2	249.1	234.9	220.7	213.5	206.4
-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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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°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
85°	21.4	21.4	21.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	21.4
82.5°	35.6	35.6	42.7	42.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
80°	35.6	42.7	49.8	56.9	64.1	71.2	71.2	71.2	71.2	64.1	64.1
77.5°	42.7	42.7	49.8	56.9	64.1	71.2	78.3	85.4	78.3	78.3	78.3
75°	42.7	49.8	49.8	56.9	64.1	71.2	78.3	85.4	85.4	85.4	85.4
72.5°	35.6	42.7	49.8	56.9	56.9	64.1	71.2	71.2	78.3	78.3	85.4
70°	35.6	42.7	49.8	49.8	56.9	56.9	64.1	71.2	71.2	78.3	78.3
67.5°	42.7	49.8	49.8	56.9	64.1	64.1	64.1	71.2	71.2	78.3	78.3
65°	49.8	56.9	56.9	64.1	71.2	71.2	78.3	78.3	78.3	85.4	85.4
62.5°	85.4	85.4	85.4	78.3	85.4	85.4	85.4	92.5	92.5	85.4	92.5
60°	441.3	320.3	220.7	277.6	249.1	113.9	113.9	113.9	106.8	106.8	99.6
57.5°	1039.2	968.0	832.8	704.7	633.5	562.3	348.8	142.4	142.4	128.1	113.9
55°	1736.7	1501.9	1402.2	1231.4	1046.3	960.9	797.2	541.0	256.2	170.8	149.5
52.5°	2690.5	2469.9	2213.6	1864.9	1615.7	1416.4	1281.2	1017.8	683.3	363.0	227.8
50°	3601.6	3502.0	3345.4	3003.7	2484.1	2149.6	1928.9	1630.0	1224.3	747.4	427.1
47.5°	5801.0	4968.2	4462.9	4199.5	3765.3	3131.8	2704.8	2370.2	1879.1	1259.9	754.5
45°	7302.9	6776.1	5971.8	5416.6	4776.0	4107.0	3551.8	3167.4	2583.8	1886.2	1181.6
42.5°	8591.2	8135.6	7409.6	6598.2	5922.0	5046.5	4334.7	3829.4	3338.2	2576.6	1765.2
40°	10249.6	9708.7	9011.1	8221.1	7431.0	6313.5	5160.4	4548.3	4007.3	3331.1	2384.5
37.5°	12982.9	12029.1	10890.2	10014.7	8982.7	8036.0	6455.8	5373.9	4733.3	4028.7	3110.5
35°	16271.3	15225.0	13324.5	12164.3	10783.5	9374.1	7950.6	6349.1	5438.0	4690.6	3779.6
32.5°	19331.9	17801.6	15367.3	14007.8	13089.6	10491.6	9018.3	7630.3	6164.0	5245.8	4163.9
30°	20179.0	18492.0	16748.2	15160.9	13595.0	11495.2	9751.4	8669.5	7075.1	5580.4	4526.9
27.5°	19324.8	18164.6	16812.2	15338.9	13644.8	11844.0	10199.8	9167.7	7744.2	5808.1	4811.6
25°	18456.5	17246.4	16299.8	15068.4	13502.5	11822.7	10214.0	9480.9	8263.8	6249.4	4968.2
22.5°	17538.3	16783.8	16000.8	14627.1	13146.6	11886.7	10676.7	9751.4	8534.2	6747.7	5032.3
20°	17588.1	17097.0	16235.7	14399.3	13082.5	12264.0	11231.9	10093.0	8826.1	7181.9	5082.1
17.5°	18385.3	17744.7	16662.8	15068.4	13659.1	12648.3	11694.5	10562.8	9125.0	7566.2	5687.1
15°	19367.5	18392.4	17260.7	15858.5	14264.1	13068.3	12050.4	10890.2	9466.7	7922.1	6228.1
12.5°	20079.3	18691.3	17630.8	16363.8	14918.9	13523.8	12285.3	11139.4	9787.0	8213.9	6633.8
10°	20321.3	19061.5	17808.7	16677.0	15253.4	13765.8	12463.3	11296.0	10064.6	8441.7	6932.7
7.5°	20449.4	19381.8	17929.7	16819.4	15452.7	13915.3	12605.6	11381.4	10285.2	8598.3	7124.9
5°	20435.2	19552.6	18022.3	16862.1	15559.5	13979.4	12705.3	11402.7	10441.8	8733.5	7238.8
2.5°	20371.1	19666.5	18171.7	16933.2	15773.0	14100.4	12897.5	11445.4	10498.8	8883.0	7317.1
0°	20606.0	19673.6	18328.3	16954.6	15915.4	14143.1	12982.9	11409.8	10420.5	8925.7	7310.0
-2.5°	20100.7	19253.7	18292.7	16769.5	15723.2	14043.4	12826.3	11296.0	10249.6	8875.9	7281.5
-5°	20015.3	18947.6	17993.8	16598.7	15402.9	13837.0	12534.4	11082.4	9979.2	8712.2	7167.6
-7.5°	19787.5	18655.8	17702.0	16463.5	15104.0	13623.5	12256.9	10861.8	9687.3	8455.9	7003.9
-10°	19289.2	18207.3	17388.8	16171.6	14741.0	13317.4	11922.3	10569.9	9345.7	8107.2	6747.7
-12.5°	18577.5	17495.6	16684.1	15552.4	14285.4	12904.6	11523.7	10192.7	8954.2	7737.1	6441.6
-15°	17773.2	16677.0	15865.6	14833.5	13609.2	12264.0	11018.4	9715.8	8505.8	7345.6	6078.6
-17.5°	16862.1	15822.9	15039.9	14036.3	12819.2	11538.0	10299.5	9117.9	7986.2	6939.9	5658.7
-20°	15808.6	14797.9	14079.0	13075.4	11957.9	10712.3	9509.4	8391.9	7374.0	6391.8	5196.0

REPORT NUMBER: P722474

CATALOG NUMBER: IFLD-L-SA7C-735-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°	14506.1	13616.4	12797.8	11901.0	10925.8	9787.0	8669.5	7680.1	6705.0	5744.1	4719.1
-25°	13175.1	12313.8	11516.6	10698.1	9765.6	8783.4	7829.6	6932.7	5979.0	5110.6	4256.4
-27.5°	11694.5	10925.8	10214.0	9459.6	8605.4	7758.4	6975.4	6100.0	5274.3	4534.0	3800.9
-30°	10114.4	9488.0	8868.8	8199.7	7509.3	6797.5	6100.0	5274.3	4626.6	4035.8	3416.5
-32.5°	8598.3	8036.0	7537.8	7039.5	6441.6	5858.0	5238.7	4626.6	4085.6	3566.0	3046.4
-35°	7267.3	6669.4	6391.8	5993.2	5516.3	4989.6	4484.2	4057.1	3623.0	3153.2	2690.5
-37.5°	6114.2	5729.8	5402.4	5103.5	4726.2	4270.7	3907.7	3558.9	3195.9	2768.8	2370.2
-40°	5210.2	4932.6	4605.2	4384.6	4078.5	3751.1	3388.1	3096.2	2790.2	2441.4	2114.0
-42.5°	4484.2	4256.4	4042.9	3808.0	3580.3	3302.7	2989.5	2711.9	2434.3	2178.0	1907.6
-45°	3886.3	3722.6	3551.8	3359.6	3160.3	2918.3	2662.1	2377.3	2178.0	1950.3	1722.5
-47.5°	3395.2	3274.2	3131.8	2982.4	2811.5	2598.0	2363.1	2156.7	1950.3	1758.1	1537.4
-50°	3003.7	2889.8	2775.9	2647.8	2498.3	2313.3	2135.3	1943.2	1751.0	1565.9	1359.5
-52.5°	2676.3	2576.6	2484.1	2377.3	2235.0	2078.4	1914.7	1743.9	1565.9	1380.9	1217.1
-55°	2448.5	2334.6	2242.1	2135.3	2007.2	1857.7	1708.3	1551.7	1380.9	1238.5	1103.3
-57.5°	2263.5	2135.3	2028.6	1914.7	1786.6	1658.4	1523.2	1380.9	1252.7	1117.5	989.4
-60°	2106.9	1957.4	1836.4	1722.5	1601.5	1480.5	1366.6	1245.6	1124.6	1003.6	875.5
-62.5°	1943.2	1786.6	1637.1	1530.3	1437.8	1331.0	1231.4	1117.5	1010.7	889.7	797.2
-65°	1758.1	1608.6	1466.3	1373.7	1288.3	1195.8	1103.3	1003.6	911.1	818.5	733.1
-67.5°	1551.7	1423.6	1323.9	1238.5	1153.1	1074.8	989.4	904.0	825.7	733.1	647.7
-70°	1302.6	1231.4	1174.4	1110.4	1032.1	960.9	882.6	804.3	718.9	640.6	562.3
-72.5°	1110.4	1067.7	1025.0	960.9	889.7	825.7	761.6	690.4	619.2	548.1	484.0
-75°	911.1	875.5	839.9	797.2	740.3	690.4	633.5	569.4	512.5	462.7	412.8
-77.5°	733.1	704.7	683.3	647.7	605.0	562.3	526.7	484.0	441.3	391.5	341.7
-80°	583.7	569.4	562.3	548.1	512.5	476.9	448.4	412.8	370.1	334.5	298.9
-82.5°	455.5	455.5	448.4	441.3	412.8	384.4	363.0	334.5	306.1	277.6	242.0
-85°	334.5	327.4	327.4	320.3	298.9	284.7	263.4	249.1	227.8	199.3	185.1
-87.5°	199.3	192.2	185.1	177.9	163.7	156.6	142.4	135.2	121.0	106.8	99.6
-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-L-SA7C-735-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°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	0.0	0.0
85°	21.4	14.2	14.2	14.2	14.2	14.2	7.1	7.1	7.1	7.1	7.1
82.5°	42.7	42.7	35.6	35.6	28.5	21.4	14.2	14.2	14.2	7.1	7.1
80°	64.1	64.1	64.1	56.9	49.8	35.6	28.5	21.4	14.2	7.1	7.1
77.5°	78.3	71.2	71.2	64.1	64.1	56.9	42.7	35.6	21.4	14.2	7.1
75°	78.3	78.3	78.3	71.2	71.2	64.1	56.9	42.7	35.6	21.4	14.2
72.5°	85.4	78.3	78.3	78.3	71.2	64.1	56.9	49.8	42.7	28.5	14.2
70°	78.3	78.3	78.3	78.3	71.2	71.2	56.9	49.8	49.8	28.5	21.4
67.5°	78.3	78.3	78.3	71.2	71.2	64.1	56.9	49.8	49.8	35.6	21.4
65°	85.4	78.3	78.3	78.3	71.2	64.1	56.9	49.8	49.8	42.7	28.5
62.5°	92.5	85.4	85.4	78.3	71.2	64.1	56.9	49.8	49.8	42.7	28.5
60°	99.6	92.5	85.4	85.4	78.3	71.2	56.9	56.9	49.8	42.7	28.5
57.5°	106.8	99.6	99.6	92.5	85.4	78.3	64.1	56.9	49.8	42.7	35.6
55°	128.1	113.9	106.8	106.8	99.6	85.4	71.2	56.9	49.8	42.7	35.6
52.5°	170.8	135.2	121.0	121.0	113.9	99.6	78.3	64.1	49.8	42.7	35.6
50°	270.5	170.8	142.4	128.1	128.1	113.9	92.5	71.2	49.8	42.7	35.6
47.5°	427.1	284.7	170.8	149.5	142.4	135.2	106.8	71.2	56.9	42.7	35.6
45°	704.7	420.0	277.6	177.9	149.5	142.4	121.0	78.3	56.9	49.8	35.6
42.5°	968.0	654.8	427.1	213.5	177.9	156.6	128.1	85.4	64.1	49.8	35.6
40°	1523.2	896.8	597.9	348.8	206.4	163.7	142.4	99.6	64.1	49.8	35.6
37.5°	2064.2	1188.7	804.3	512.5	234.9	185.1	149.5	106.8	71.2	49.8	42.7
35°	2605.1	1665.6	996.5	683.3	313.2	220.7	156.6	113.9	71.2	49.8	42.7
32.5°	3089.1	2114.0	1195.8	854.1	469.8	263.4	170.8	121.0	78.3	56.9	42.7
30°	3487.7	2526.8	1551.7	1003.6	612.1	320.3	185.1	121.0	85.4	56.9	42.7
27.5°	3786.7	2847.1	1914.7	1160.2	733.1	377.2	213.5	135.2	85.4	56.9	42.7
25°	4028.7	3096.2	2235.0	1323.9	839.9	469.8	256.2	142.4	92.5	64.1	42.7
22.5°	4220.9	3302.7	2498.3	1544.6	968.0	562.3	313.2	156.6	92.5	64.1	42.7
20°	4484.2	3509.1	2676.3	1779.5	1103.3	647.7	363.0	170.8	92.5	64.1	49.8
17.5°	4712.0	3715.5	2818.6	1978.7	1238.5	711.8	420.0	185.1	99.6	64.1	49.8
15°	4975.3	3914.8	2946.8	2135.3	1366.6	768.7	469.8	199.3	99.6	71.2	49.8
12.5°	5260.1	4099.9	3039.3	2263.5	1501.9	818.5	512.5	227.8	106.8	71.2	49.8
10°	5551.9	4256.4	3117.6	2356.0	1601.5	868.4	541.0	256.2	113.9	71.2	49.8
7.5°	5843.7	4398.8	3217.2	2398.7	1644.2	925.3	555.2	284.7	113.9	78.3	49.8
5°	6043.0	4491.3	3359.6	2427.2	1665.6	989.4	576.5	320.3	121.0	78.3	49.8
2.5°	6213.8	4548.3	3509.1	2448.5	1672.7	1025.0	569.4	341.7	128.1	78.3	49.8
0°	6292.1	4548.3	3608.7	2434.3	1651.3	1060.6	569.4	363.0	128.1	78.3	49.8
-2.5°	6171.1	4676.4	3580.3	2441.4	1658.4	1060.6	597.9	370.1	142.4	85.4	49.8
-5°	5979.0	4726.2	3494.8	2405.8	1644.2	1060.6	633.5	377.2	149.5	85.4	56.9
-7.5°	5793.9	4747.6	3395.2	2370.2	1622.9	1032.1	640.6	370.1	163.7	92.5	56.9
-10°	5551.9	4512.7	3267.1	2306.2	1580.2	1010.7	654.8	370.1	170.8	92.5	56.9
-12.5°	5274.3	4228.0	3110.5	2213.6	1530.3	989.4	662.0	370.1	177.9	99.6	56.9
-15°	4954.0	3936.1	2932.5	2114.0	1459.1	960.9	647.7	363.0	185.1	99.6	64.1
-17.5°	4591.0	3651.4	2747.5	1993.0	1380.9	925.3	619.2	355.9	185.1	99.6	64.1
-20°	4178.1	3366.7	2541.1	1872.0	1288.3	882.6	590.8	341.7	185.1	99.6	64.1

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CATALOG NUMBER: IFLD-L-SA7C-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3808.0	3103.4	2327.5	1736.7	1188.7	832.8	555.2	327.4	185.1	106.8	64.1
-25°	3502.0	2847.1	2163.8	1601.5	1081.9	775.8	519.6	313.2	185.1	106.8	64.1
-27.5°	3181.7	2569.5	1993.0	1473.4	1010.7	726.0	484.0	298.9	177.9	106.8	64.1
-30°	2854.2	2299.0	1815.0	1331.0	939.5	676.2	455.5	277.6	177.9	106.8	64.1
-32.5°	2555.3	2078.4	1651.3	1188.7	861.3	626.4	427.1	270.5	170.8	106.8	64.1
-35°	2263.5	1879.1	1480.5	1074.8	775.8	576.5	398.6	263.4	170.8	106.8	64.1
-37.5°	2021.5	1694.0	1323.9	996.5	726.0	533.8	370.1	249.1	163.7	106.8	64.1
-40°	1822.2	1523.2	1174.4	911.1	683.3	491.1	341.7	242.0	163.7	106.8	64.1
-42.5°	1637.1	1359.5	1081.9	839.9	640.6	462.7	320.3	234.9	156.6	106.8	64.1
-45°	1473.4	1217.1	989.4	775.8	590.8	427.1	306.1	220.7	149.5	106.8	71.2
-47.5°	1309.7	1117.5	904.0	718.9	541.0	384.4	291.8	213.5	142.4	99.6	71.2
-50°	1181.6	1010.7	832.8	654.8	491.1	370.1	277.6	199.3	142.4	99.6	71.2
-52.5°	1067.7	911.1	754.5	590.8	448.4	348.8	263.4	185.1	135.2	99.6	71.2
-55°	960.9	818.5	676.2	526.7	420.0	327.4	242.0	170.8	135.2	99.6	71.2
-57.5°	854.1	733.1	597.9	476.9	384.4	306.1	227.8	170.8	135.2	99.6	71.2
-60°	768.7	654.8	541.0	441.3	355.9	277.6	206.4	163.7	128.1	99.6	71.2
-62.5°	697.5	590.8	491.1	398.6	327.4	249.1	199.3	163.7	128.1	99.6	64.1
-65°	626.4	533.8	441.3	363.0	291.8	234.9	192.2	156.6	128.1	99.6	64.1
-67.5°	555.2	469.8	398.6	320.3	270.5	227.8	185.1	156.6	121.0	92.5	64.1
-70°	484.0	412.8	348.8	298.9	256.2	213.5	177.9	149.5	121.0	85.4	56.9
-72.5°	427.1	363.0	313.2	277.6	242.0	206.4	170.8	142.4	113.9	78.3	49.8
-75°	363.0	320.3	284.7	249.1	220.7	192.2	163.7	128.1	99.6	71.2	49.8
-77.5°	306.1	277.6	249.1	227.8	199.3	170.8	142.4	113.9	92.5	64.1	42.7
-80°	263.4	242.0	220.7	199.3	177.9	149.5	128.1	99.6	78.3	56.9	35.6
-82.5°	213.5	199.3	177.9	163.7	149.5	128.1	106.8	85.4	56.9	42.7	28.5
-85°	163.7	149.5	142.4	128.1	113.9	92.5	71.2	56.9	42.7	28.5	14.2
-87.5°	85.4	78.3	71.2	64.1	56.9	42.7	35.6	28.5	21.4	14.2	7.1
-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-L-SA7C-735-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°	7.1	0.0	0.0	0.0
77.5°	7.1	0.0	0.0	0.0
75°	7.1	7.1	0.0	0.0
72.5°	7.1	7.1	0.0	0.0
70°	7.1	7.1	0.0	0.0
67.5°	14.2	7.1	0.0	0.0
65°	14.2	7.1	0.0	0.0
62.5°	14.2	7.1	0.0	0.0
60°	14.2	7.1	0.0	0.0
57.5°	21.4	7.1	7.1	0.0
55°	21.4	7.1	7.1	0.0
52.5°	21.4	7.1	7.1	0.0
50°	21.4	14.2	7.1	0.0
47.5°	21.4	14.2	7.1	0.0
45°	21.4	14.2	7.1	0.0
42.5°	21.4	14.2	7.1	0.0
40°	28.5	14.2	7.1	0.0
37.5°	28.5	14.2	7.1	0.0
35°	28.5	14.2	7.1	0.0
32.5°	28.5	14.2	7.1	0.0
30°	28.5	14.2	7.1	0.0
27.5°	28.5	21.4	7.1	0.0
25°	28.5	21.4	7.1	0.0
22.5°	35.6	21.4	7.1	0.0
20°	35.6	21.4	7.1	0.0
17.5°	35.6	21.4	7.1	0.0
15°	35.6	21.4	7.1	0.0
12.5°	35.6	21.4	7.1	0.0
10°	35.6	21.4	7.1	0.0
7.5°	35.6	21.4	7.1	0.0
5°	35.6	21.4	7.1	0.0
2.5°	35.6	21.4	7.1	0.0
0°	35.6	21.4	7.1	0.0
-2.5°	35.6	21.4	7.1	0.0
-5°	35.6	21.4	7.1	0.0
-7.5°	35.6	21.4	7.1	0.0
-10°	35.6	21.4	7.1	0.0
-12.5°	42.7	21.4	7.1	0.0
-15°	42.7	21.4	7.1	0.0
-17.5°	42.7	21.4	7.1	0.0
-20°	42.7	21.4	7.1	0.0

REPORT NUMBER: P722474

CATALOG NUMBER: IFLD-L-SA7C-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	42.7	21.4	7.1	0.0
-25°	42.7	21.4	7.1	0.0
-27.5°	42.7	21.4	7.1	0.0
-30°	42.7	21.4	7.1	0.0
-32.5°	42.7	21.4	7.1	0.0
-35°	42.7	21.4	7.1	0.0
-37.5°	42.7	21.4	7.1	0.0
-40°	42.7	21.4	7.1	0.0
-42.5°	35.6	21.4	7.1	0.0
-45°	42.7	21.4	7.1	0.0
-47.5°	42.7	21.4	7.1	0.0
-50°	42.7	21.4	7.1	0.0
-52.5°	42.7	21.4	7.1	0.0
-55°	42.7	21.4	7.1	0.0
-57.5°	42.7	21.4	7.1	0.0
-60°	42.7	21.4	7.1	0.0
-62.5°	35.6	21.4	7.1	0.0
-65°	35.6	14.2	7.1	0.0
-67.5°	35.6	14.2	7.1	0.0
-70°	35.6	14.2	7.1	0.0
-72.5°	28.5	14.2	7.1	0.0
-75°	28.5	14.2	7.1	0.0
-77.5°	21.4	7.1	0.0	0.0
-80°	21.4	7.1	0.0	0.0
-82.5°	14.2	7.1	0.0	0.0
-85°	7.1	7.1	0.0	0.0
-87.5°	7.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)