

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: P722476

Luminaire Tested: **IFLD-L-SA7E-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722476
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-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:	56932.4 lumens	Max Intensity:	39745.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	106.9 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:	36320.4 lumens	Field Lumens:	53674.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

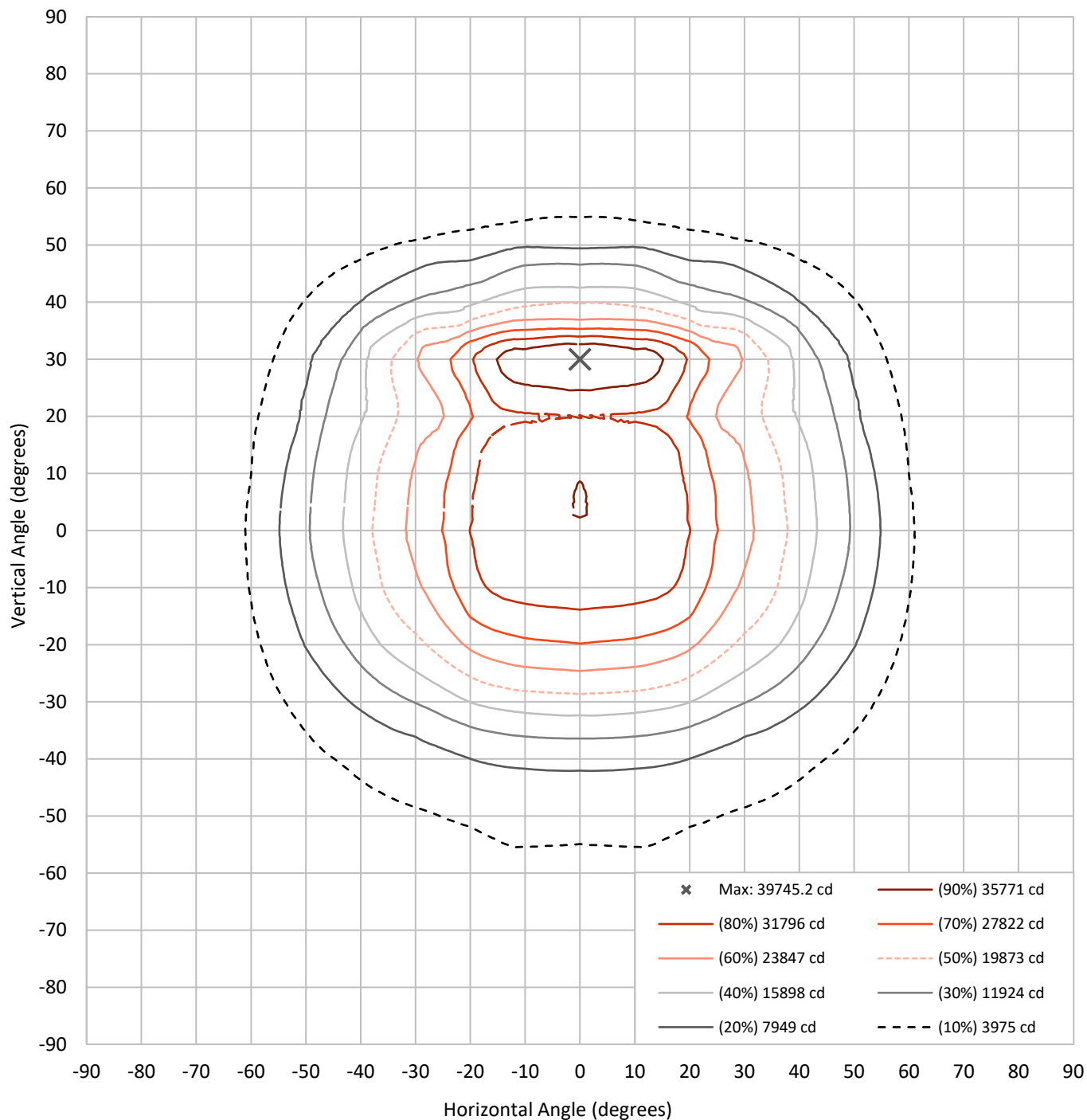
Input Watts (W): 532.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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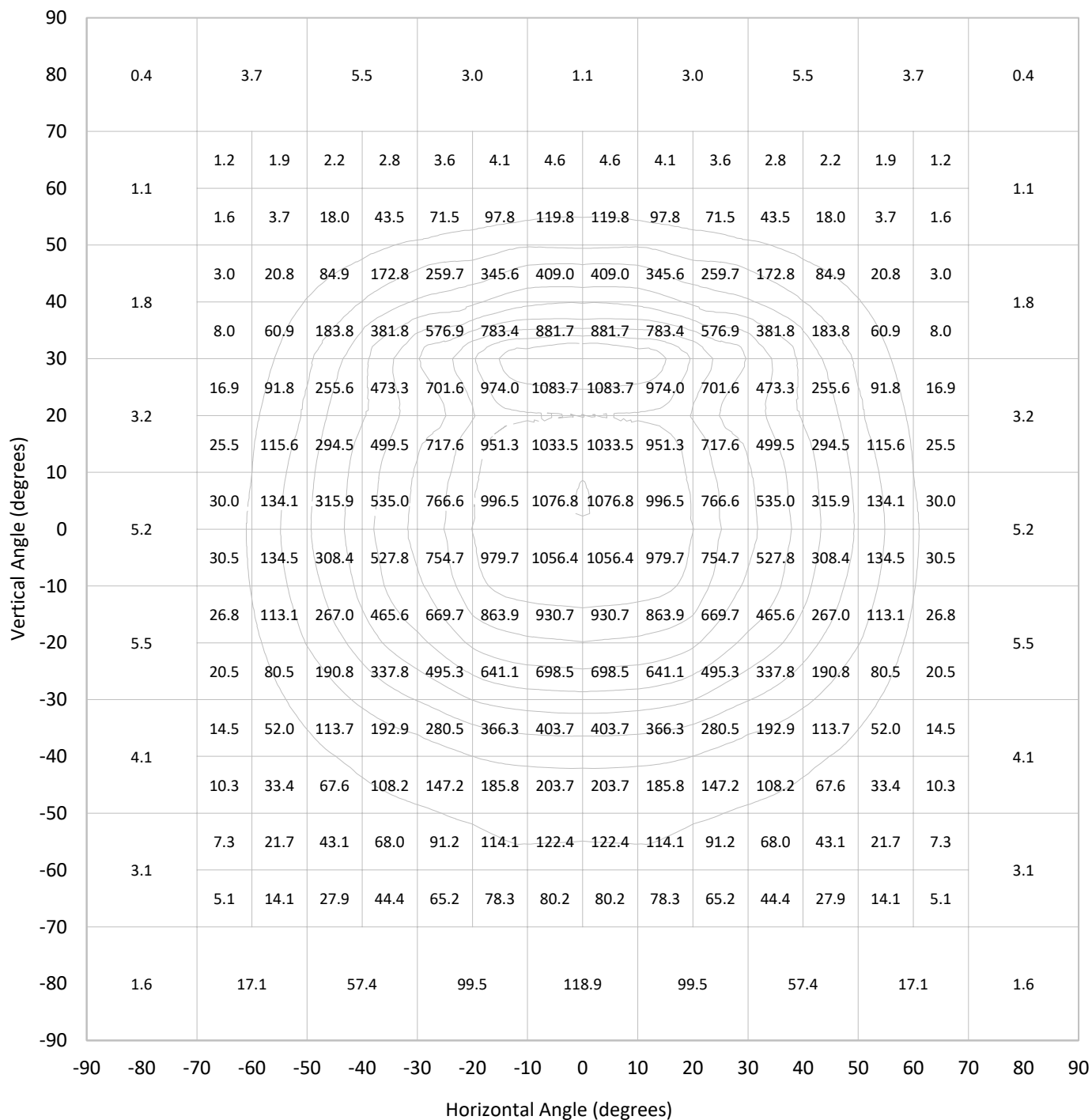
Iso-Candela Plot



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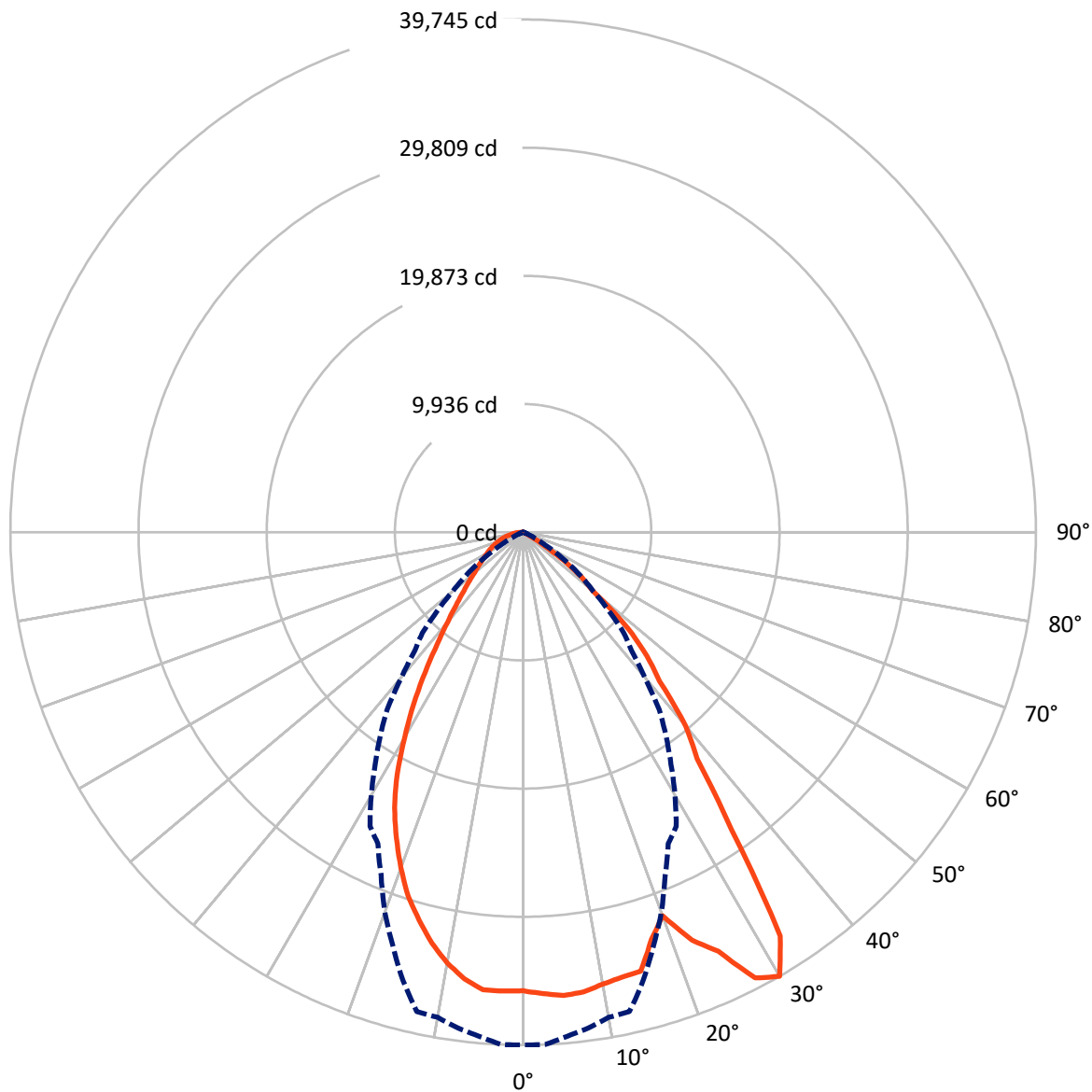
Lumen Table



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Luminous Intensity Polar Plot



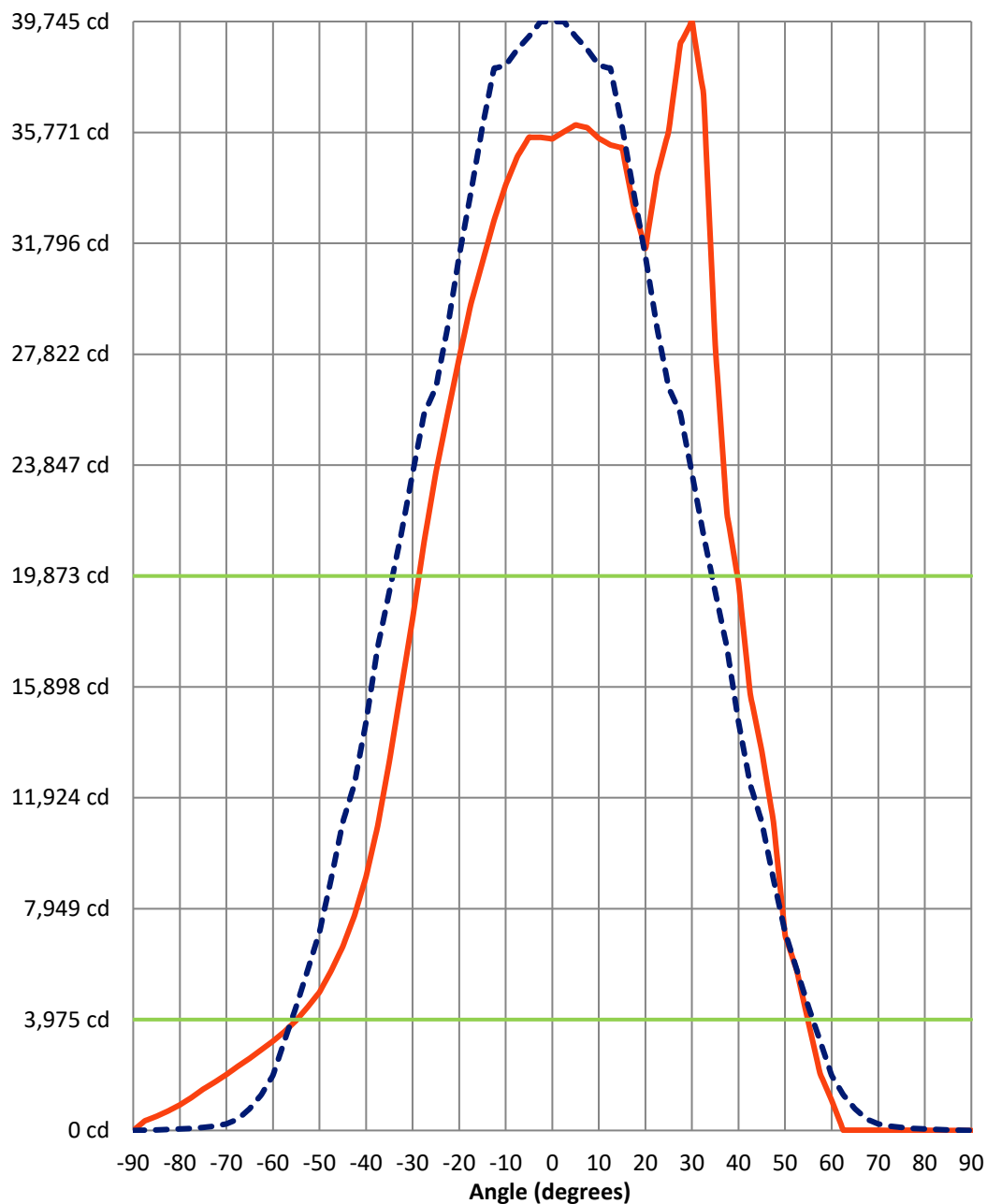
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 36320.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 53674.5

Efficiency: 94.3%

Spill:

Lumens: 3257.9

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	9.1	9.1	9.1	9.1	9.1	9.1	9.1
85°	0.0	9.1	9.1	9.1	18.1	18.1	18.1	18.1	18.1	18.1	27.2
82.5°	0.0	9.1	9.1	9.1	18.1	18.1	18.1	18.1	27.2	27.2	36.3
80°	9.1	9.1	9.1	9.1	18.1	18.1	18.1	27.2	27.2	36.3	36.3
77.5°	9.1	9.1	9.1	18.1	18.1	18.1	27.2	27.2	36.3	36.3	45.3
75°	9.1	9.1	9.1	18.1	18.1	27.2	27.2	27.2	36.3	36.3	45.3
72.5°	0.0	9.1	9.1	18.1	18.1	27.2	27.2	27.2	36.3	36.3	36.3
70°	9.1	9.1	9.1	18.1	18.1	27.2	27.2	27.2	36.3	36.3	36.3
67.5°	9.1	9.1	9.1	18.1	18.1	27.2	27.2	36.3	36.3	36.3	45.3
65°	9.1	9.1	9.1	18.1	27.2	27.2	36.3	45.3	45.3	54.4	63.4
62.5°	9.1	18.1	18.1	27.2	36.3	45.3	99.7	154.1	154.1	108.8	90.6
60°	1078.6	1169.2	1160.2	1051.4	915.5	770.4	743.2	716.0	661.7	580.1	607.3
57.5°	2048.4	2157.2	2202.5	2175.3	2102.8	1975.9	1903.4	1821.8	1713.1	1586.2	1441.2
55°	3879.3	3924.7	3825.0	3634.6	3426.2	3217.7	3145.2	3036.4	2873.3	2710.1	2492.6
52.5°	5737.4	5891.5	5846.2	5655.9	5374.9	5003.3	4595.4	4278.2	4087.8	3906.5	3689.0
50°	7006.4	7069.8	7196.7	7423.3	7504.9	7251.1	6589.5	5737.4	5130.2	5438.3	5202.7
47.5°	11057.9	11375.2	11311.7	11148.6	10876.7	10187.8	9263.3	8501.9	7867.5	7659.0	7695.2
45°	13586.8	13713.7	13668.4	13595.8	13468.9	12825.4	11801.2	10631.9	10042.8	9807.1	9562.4
42.5°	15662.4	15798.4	15825.6	15834.6	15698.7	15109.5	14185.0	13015.7	12426.6	11746.8	11212.0
40°	19623.3	19822.7	19596.1	19297.0	18843.8	18173.1	17266.7	16188.1	15145.8	14311.9	13677.4
37.5°	22152.2	22396.9	22487.5	22469.4	22369.7	22079.6	20964.8	19940.6	18345.3	16478.2	16813.5
35°	28152.5	28406.2	28333.7	28061.8	27916.8	27608.6	26521.0	25306.4	23303.3	21273.0	20729.1
32.5°	37098.5	37651.4	36618.1	35485.1	34787.2	35031.9	33926.2	30953.2	30028.7	26366.9	24671.9
30°	39745.2	39736.1	39210.4	38748.1	38177.1	38059.3	35974.6	33599.9	31333.9	28768.8	26629.7
27.5°	38938.5	38775.3	38331.2	37995.8	37461.1	37180.1	35140.7	33255.4	30636.0	28342.8	26276.2
25°	35829.6	35956.5	35503.3	35439.8	35231.4	34687.5	33672.4	31551.4	29212.9	26675.0	25188.6
22.5°	34225.3	34179.9	33636.1	33318.9	33572.7	32992.6	32584.7	30445.6	28007.4	25868.3	24082.8
20°	31614.9	31623.9	31488.0	31460.8	31306.7	31043.8	30717.5	29203.9	27481.7	25650.8	23502.7
17.5°	33074.1	33445.8	33608.9	32258.4	32639.1	32340.0	31995.5	29883.7	28587.5	26965.1	24164.3
15°	35213.2	35077.3	34914.1	34841.6	34633.1	34352.2	33726.7	32040.9	29811.1	28134.3	25949.9
12.5°	35322.0	35059.1	34995.7	34986.6	34769.1	34379.3	33772.1	32376.2	30400.3	28360.9	26584.4
10°	35557.7	35285.7	35249.5	35294.8	34959.4	34714.7	34107.4	32811.3	30581.6	28750.7	27073.8
7.5°	35938.3	35485.1	35693.6	35557.7	35403.6	35013.8	34361.2	33092.3	31243.2	29267.3	27508.9
5°	36038.0	35539.5	35766.1	35639.2	35412.6	35031.9	34325.0	33273.6	31651.1	29475.8	27681.1
2.5°	35793.3	35648.3	35548.6	35312.9	35213.2	34796.3	34125.6	33001.6	31460.8	29385.1	27644.9
0°	35539.5	35666.4	35439.8	35204.2	35158.8	34823.5	34252.5	33237.3	31904.9	29638.9	27953.0
-2.5°	35593.9	35494.2	35340.1	35095.4	34859.7	34379.3	33862.7	32911.0	31478.9	29086.0	27518.0
-5°	35593.9	35131.6	35149.8	35158.8	34923.2	34424.7	33799.3	32992.6	31225.1	29077.0	27391.1
-7.5°	34905.1	34506.2	34442.8	34388.4	34325.0	33862.7	33373.3	32367.2	30799.1	28841.3	27037.6
-10°	33889.9	33500.1	33536.4	33454.8	33255.4	32947.3	32575.6	31669.2	30382.2	28098.1	26321.5
-12.5°	32620.9	32448.7	32349.0	32213.1	32013.7	31741.8	31361.1	30509.1	29131.4	27182.6	25496.7
-15°	31116.3	30989.4	30898.8	30817.2	30527.2	30246.2	29747.7	28959.1	28098.1	26004.3	24282.2
-17.5°	29611.7	29294.5	29167.6	29058.8	28868.5	28415.3	27962.1	27373.0	26167.5	24508.8	23031.4
-20°	27681.1	27490.8	27336.7	27191.7	26919.8	26566.3	26194.7	25514.9	24472.5	23131.1	21599.3

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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°	25659.9	25551.1	25424.2	25242.9	25061.7	24726.3	24209.7	23557.1	22741.3	21291.1	19859.0
-25°	23575.2	23366.7	23212.6	23040.4	22895.4	22587.2	22088.7	21463.3	20439.1	19188.3	17991.8
-27.5°	21118.9	20919.5	20837.9	20638.5	20511.6	20230.6	19732.1	19152.0	18227.5	17176.1	15961.5
-30°	18345.3	18381.6	18290.9	18100.6	17946.5	17584.0	17203.3	16713.8	15988.7	14982.6	13894.9
-32.5°	15780.2	15825.6	15716.8	15517.4	15318.0	15055.1	14701.6	14257.5	13713.7	12752.9	11810.3
-35°	13215.2	13197.0	13106.4	12988.6	12852.6	12635.1	12236.3	11900.9	11275.5	10604.8	9952.2
-37.5°	10912.9	10958.2	10931.1	10867.6	10713.5	10532.2	10205.9	9897.8	9435.5	8846.4	8338.8
-40°	9091.1	9145.5	9109.2	9045.8	8909.8	8801.0	8583.5	8311.6	7940.0	7432.4	7006.4
-42.5°	7695.2	7731.5	7686.2	7631.8	7514.0	7432.4	7260.2	7033.6	6725.4	6335.7	5955.0
-45°	6589.5	6598.5	6553.2	6516.9	6426.3	6326.6	6181.6	6000.3	5755.6	5483.7	5175.5
-47.5°	5719.3	5710.3	5664.9	5628.7	5556.2	5465.5	5347.7	5184.5	4994.2	4785.7	4541.0
-50°	4957.9	5003.3	4985.1	4948.9	4894.5	4831.1	4713.2	4541.0	4350.7	4196.6	4024.4
-52.5°	4432.2	4441.3	4432.2	4432.2	4423.2	4377.9	4241.9	4069.7	3861.2	3725.3	3580.2
-55°	3942.8	3988.1	4006.2	4024.4	4033.4	4033.4	3870.3	3689.0	3489.6	3353.6	3244.9
-57.5°	3544.0	3571.2	3589.3	3634.6	3670.9	3698.1	3553.0	3389.9	3235.8	3108.9	3009.2
-60°	3199.6	3235.8	3263.0	3308.3	3335.5	3353.6	3263.0	3154.2	3063.6	2982.0	2837.0
-62.5°	2891.4	2918.6	2945.8	2973.0	3000.1	3018.3	2982.0	2927.6	2882.3	2846.1	2664.8
-65°	2583.2	2610.4	2637.6	2673.8	2701.0	2719.2	2710.1	2673.8	2637.6	2601.3	2438.2
-67.5°	2302.2	2329.4	2365.7	2374.7	2392.9	2401.9	2383.8	2356.6	2311.3	2266.0	2139.1
-70°	2003.1	2021.2	2039.4	2039.4	2039.4	2030.3	2012.2	1975.9	1930.6	1867.2	1767.5
-72.5°	1731.2	1749.3	1767.5	1740.3	1722.1	1694.9	1667.8	1622.4	1577.1	1531.8	1477.4
-75°	1477.4	1486.5	1486.5	1450.2	1423.0	1395.8	1359.6	1332.4	1287.1	1250.8	1205.5
-77.5°	1178.3	1178.3	1178.3	1151.1	1133.0	1114.9	1087.7	1060.5	1024.2	997.0	960.8
-80°	915.5	915.5	915.5	906.4	879.2	861.1	842.9	824.8	797.6	779.5	761.4
-82.5°	697.9	697.9	697.9	688.9	670.7	661.7	643.5	625.4	616.3	598.2	589.2
-85°	507.6	516.6	516.6	507.6	498.5	480.4	471.3	462.3	453.2	444.1	426.0
-87.5°	344.4	344.4	344.4	335.4	326.3	326.3	317.2	299.1	281.0	271.9	262.9
-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°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
85°	27.2	27.2	27.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	27.2
82.5°	45.3	45.3	54.4	54.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
80°	45.3	54.4	63.4	72.5	81.6	90.6	90.6	90.6	90.6	81.6	81.6
77.5°	54.4	54.4	63.4	72.5	81.6	90.6	99.7	108.8	99.7	99.7	99.7
75°	54.4	63.4	63.4	72.5	81.6	90.6	99.7	108.8	108.8	108.8	108.8
72.5°	45.3	54.4	63.4	72.5	72.5	81.6	90.6	90.6	99.7	99.7	108.8
70°	45.3	54.4	63.4	63.4	72.5	72.5	81.6	90.6	90.6	99.7	99.7
67.5°	54.4	63.4	63.4	72.5	81.6	81.6	81.6	90.6	90.6	99.7	99.7
65°	63.4	72.5	72.5	81.6	90.6	90.6	99.7	99.7	99.7	108.8	108.8
62.5°	108.8	108.8	108.8	99.7	108.8	108.8	108.8	117.8	117.8	108.8	117.8
60°	562.0	407.9	281.0	353.5	317.2	145.0	145.0	145.0	136.0	136.0	126.9
57.5°	1323.3	1232.7	1060.5	897.3	806.7	716.0	444.1	181.3	181.3	163.2	145.0
55°	2211.6	1912.5	1785.6	1568.1	1332.4	1223.6	1015.2	688.9	326.3	217.5	190.3
52.5°	3426.2	3145.2	2818.9	2374.7	2057.5	1803.7	1631.5	1296.1	870.1	462.3	290.0
50°	4586.3	4459.4	4260.0	3825.0	3163.3	2737.3	2456.3	2075.6	1559.0	951.7	543.8
47.5°	7387.1	6326.6	5683.1	5347.7	4794.8	3988.1	3444.3	3018.3	2392.9	1604.3	960.8
45°	9299.6	8628.8	7604.6	6897.6	6081.9	5229.9	4522.9	4033.4	3290.2	2401.9	1504.6
42.5°	10940.1	10360.0	9435.5	8402.2	7541.2	6426.3	5519.9	4876.4	4251.0	3281.1	2247.8
40°	13052.0	12363.1	11474.9	10468.8	9462.7	8039.7	6571.3	5791.8	5103.0	4241.9	3036.4
37.5°	16532.5	15318.0	13867.8	12752.9	11438.6	10233.1	8221.0	6843.2	6027.5	5130.2	3960.9
35°	20720.1	19387.7	16967.6	15490.2	13731.8	11937.1	10124.4	8085.0	6924.8	5973.1	4812.9
32.5°	24617.5	22668.8	19568.9	17837.7	16668.5	13360.2	11484.0	9716.5	7849.3	6680.1	5302.4
30°	25696.1	23548.0	21327.3	19306.1	17312.0	14638.2	12417.5	11039.8	9009.5	7106.1	5764.6
27.5°	24608.5	23131.1	21408.9	19532.7	17375.5	15082.3	12988.6	11674.3	9861.5	7396.1	6127.2
25°	23502.7	21961.8	20756.3	19188.3	17194.2	15055.1	13006.7	12073.1	10523.2	7958.1	6326.6
22.5°	22333.4	21372.7	20375.6	18626.3	16741.0	15136.7	13595.8	12417.5	10867.6	8592.6	6408.2
20°	22396.9	21771.5	20674.7	18336.3	16659.4	15617.1	14302.8	12852.6	11239.2	9145.5	6471.6
17.5°	23412.0	22596.3	21218.6	19188.3	17393.6	16106.5	14892.0	13450.8	11619.9	9634.9	7242.1
15°	24662.9	23421.1	21979.9	20194.4	18164.0	16641.3	15345.2	13867.8	12055.0	10088.1	7930.9
12.5°	25569.2	23801.8	22451.3	20837.9	18997.9	17221.4	15644.3	14185.0	12462.9	10459.7	8447.5
10°	25877.4	24273.1	22677.9	21236.7	19423.9	17529.6	15870.9	14384.4	12816.3	10749.8	8828.2
7.5°	26040.6	24681.0	22831.9	21418.0	19677.7	17719.9	16052.2	14493.2	13097.3	10949.2	9073.0
5°	26022.4	24898.5	22949.8	21472.4	19813.7	17801.5	16179.0	14520.4	13296.7	11121.4	9218.0
2.5°	25940.9	25043.5	23140.1	21563.0	20085.6	17955.6	16423.8	14574.7	13369.2	11311.7	9317.7
0°	26240.0	25052.6	23339.5	21590.2	20266.9	18010.0	16532.5	14529.4	13269.5	11366.1	9308.6
-2.5°	25596.4	24517.8	23294.2	21354.5	20022.1	17883.1	16333.1	14384.4	13052.0	11302.7	9272.4
-5°	25487.7	24128.1	22913.5	21137.0	19614.3	17620.2	15961.5	14112.5	12707.6	11094.2	9127.3
-7.5°	25197.6	23756.5	22541.9	20964.8	19233.6	17348.3	15608.0	13831.5	12336.0	10767.9	8918.9
-10°	24563.1	23185.4	22143.1	20593.2	18771.3	16958.5	15182.0	13459.9	11900.9	10323.8	8592.6
-12.5°	23656.8	22279.0	21245.8	19804.6	18191.2	16432.8	14674.4	12979.5	11402.4	9852.5	8202.8
-15°	22632.5	21236.7	20203.4	18889.2	17330.2	15617.1	14030.9	12372.2	10831.4	9353.9	7740.6
-17.5°	21472.4	20149.0	19152.0	17874.0	16324.1	14692.6	13115.5	11610.8	10169.7	8837.3	7205.8
-20°	20130.9	18843.8	17928.4	16650.4	15227.3	13641.2	12109.4	10686.3	9390.2	8139.4	6616.6

REPORT NUMBER: P722476

CATALOG NUMBER: IFLD-L-SA7E-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°	18472.2	17339.2	16296.9	15154.8	13913.1	12462.9	11039.8	9779.9	8538.2	7314.6	6009.4
-25°	16777.3	15680.5	14665.4	13623.0	12435.7	11184.8	9970.3	8828.2	7613.7	6507.9	5420.2
-27.5°	14892.0	13913.1	13006.7	12045.9	10958.2	9879.6	8882.6	7767.8	6716.3	5773.7	4840.1
-30°	12879.8	12082.2	11293.6	10441.6	9562.4	8656.0	7767.8	6716.3	5891.5	5139.2	4350.7
-32.5°	10949.2	10233.1	9598.7	8964.2	8202.8	7459.6	6671.0	5891.5	5202.7	4541.0	3879.3
-35°	9254.2	8492.9	8139.4	7631.8	7024.5	6353.8	5710.3	5166.4	4613.5	4015.3	3426.2
-37.5°	7785.9	7296.4	6879.5	6498.8	6018.4	5438.3	4976.1	4531.9	4069.7	3525.9	3018.3
-40°	6634.8	6281.3	5864.3	5583.4	5193.6	4776.7	4314.4	3942.8	3553.0	3108.9	2692.0
-42.5°	5710.3	5420.2	5148.3	4849.2	4559.1	4205.6	3806.8	3453.3	3099.9	2773.6	2429.1
-45°	4948.9	4740.4	4522.9	4278.2	4024.4	3716.2	3389.9	3027.3	2773.6	2483.5	2193.5
-47.5°	4323.5	4169.4	3988.1	3797.8	3580.2	3308.3	3009.2	2746.4	2483.5	2238.8	1957.8
-50°	3825.0	3679.9	3534.9	3371.8	3181.4	2945.8	2719.2	2474.4	2229.7	1994.1	1731.2
-52.5°	3408.0	3281.1	3163.3	3027.3	2846.1	2646.7	2438.2	2220.7	1994.1	1758.4	1549.9
-55°	3118.0	2973.0	2855.1	2719.2	2556.0	2365.7	2175.3	1975.9	1758.4	1577.1	1404.9
-57.5°	2882.3	2719.2	2583.2	2438.2	2275.0	2111.9	1939.7	1758.4	1595.2	1423.0	1259.9
-60°	2682.9	2492.6	2338.5	2193.5	2039.4	1885.3	1740.3	1586.2	1432.1	1278.0	1114.9
-62.5°	2474.4	2275.0	2084.7	1948.7	1830.9	1694.9	1568.1	1423.0	1287.1	1133.0	1015.2
-65°	2238.8	2048.4	1867.2	1749.3	1640.6	1522.7	1404.9	1278.0	1160.2	1042.3	933.6
-67.5°	1975.9	1812.8	1685.9	1577.1	1468.4	1368.6	1259.9	1151.1	1051.4	933.6	824.8
-70°	1658.7	1568.1	1495.5	1414.0	1314.3	1223.6	1123.9	1024.2	915.5	815.8	716.0
-72.5°	1414.0	1359.6	1305.2	1223.6	1133.0	1051.4	969.8	879.2	788.6	697.9	616.3
-75°	1160.2	1114.9	1069.5	1015.2	942.6	879.2	806.7	725.1	652.6	589.2	525.7
-77.5°	933.6	897.3	870.1	824.8	770.4	716.0	670.7	616.3	562.0	498.5	435.1
-80°	743.2	725.1	716.0	697.9	652.6	607.3	571.0	525.7	471.3	426.0	380.7
-82.5°	580.1	580.1	571.0	562.0	525.7	489.5	462.3	426.0	389.7	353.5	308.2
-85°	426.0	416.9	416.9	407.9	380.7	362.6	335.4	317.2	290.0	253.8	235.7
-87.5°	253.8	244.7	235.7	226.6	208.5	199.4	181.3	172.2	154.1	136.0	126.9
-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-SA7E-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°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	0.0	0.0
85°	27.2	18.1	18.1	18.1	18.1	18.1	9.1	9.1	9.1	9.1	9.1
82.5°	54.4	54.4	45.3	45.3	36.3	27.2	18.1	18.1	18.1	9.1	9.1
80°	81.6	81.6	81.6	72.5	63.4	45.3	36.3	27.2	18.1	9.1	9.1
77.5°	99.7	90.6	90.6	81.6	81.6	72.5	54.4	45.3	27.2	18.1	9.1
75°	99.7	99.7	99.7	90.6	90.6	81.6	72.5	54.4	45.3	27.2	18.1
72.5°	108.8	99.7	99.7	99.7	90.6	81.6	72.5	63.4	54.4	36.3	18.1
70°	99.7	99.7	99.7	99.7	90.6	90.6	72.5	63.4	63.4	36.3	27.2
67.5°	99.7	99.7	99.7	90.6	90.6	81.6	72.5	63.4	63.4	45.3	27.2
65°	108.8	99.7	99.7	99.7	90.6	81.6	72.5	63.4	63.4	54.4	36.3
62.5°	117.8	108.8	108.8	99.7	90.6	81.6	72.5	63.4	63.4	54.4	36.3
60°	126.9	117.8	108.8	108.8	99.7	90.6	72.5	72.5	63.4	54.4	36.3
57.5°	136.0	126.9	126.9	117.8	108.8	99.7	81.6	72.5	63.4	54.4	45.3
55°	163.2	145.0	136.0	136.0	126.9	108.8	90.6	72.5	63.4	54.4	45.3
52.5°	217.5	172.2	154.1	154.1	145.0	126.9	99.7	81.6	63.4	54.4	45.3
50°	344.4	217.5	181.3	163.2	163.2	145.0	117.8	90.6	63.4	54.4	45.3
47.5°	543.8	362.6	217.5	190.3	181.3	172.2	136.0	90.6	72.5	54.4	45.3
45°	897.3	534.8	353.5	226.6	190.3	181.3	154.1	99.7	72.5	63.4	45.3
42.5°	1232.7	833.9	543.8	271.9	226.6	199.4	163.2	108.8	81.6	63.4	45.3
40°	1939.7	1142.1	761.4	444.1	262.9	208.5	181.3	126.9	81.6	63.4	45.3
37.5°	2628.5	1513.7	1024.2	652.6	299.1	235.7	190.3	136.0	90.6	63.4	54.4
35°	3317.4	2121.0	1268.9	870.1	398.8	281.0	199.4	145.0	90.6	63.4	54.4
32.5°	3933.7	2692.0	1522.7	1087.7	598.2	335.4	217.5	154.1	99.7	72.5	54.4
30°	4441.3	3217.7	1975.9	1278.0	779.5	407.9	235.7	154.1	108.8	72.5	54.4
27.5°	4822.0	3625.6	2438.2	1477.4	933.6	480.4	271.9	172.2	108.8	72.5	54.4
25°	5130.2	3942.8	2846.1	1685.9	1069.5	598.2	326.3	181.3	117.8	81.6	54.4
22.5°	5374.9	4205.6	3181.4	1966.9	1232.7	716.0	398.8	199.4	117.8	81.6	54.4
20°	5710.3	4468.5	3408.0	2266.0	1404.9	824.8	462.3	217.5	117.8	81.6	63.4
17.5°	6000.3	4731.4	3589.3	2519.8	1577.1	906.4	534.8	235.7	126.9	81.6	63.4
15°	6335.7	4985.1	3752.5	2719.2	1740.3	978.9	598.2	253.8	126.9	90.6	63.4
12.5°	6698.2	5220.8	3870.3	2882.3	1912.5	1042.3	652.6	290.0	136.0	90.6	63.4
10°	7069.8	5420.2	3970.0	3000.1	2039.4	1105.8	688.9	326.3	145.0	90.6	63.4
7.5°	7441.5	5601.5	4096.9	3054.5	2093.8	1178.3	707.0	362.6	145.0	99.7	63.4
5°	7695.2	5719.3	4278.2	3090.8	2121.0	1259.9	734.2	407.9	154.1	99.7	63.4
2.5°	7912.8	5791.8	4468.5	3118.0	2130.0	1305.2	725.1	435.1	163.2	99.7	63.4
0°	8012.5	5791.8	4595.4	3099.9	2102.8	1350.5	725.1	462.3	163.2	99.7	63.4
-2.5°	7858.4	5955.0	4559.1	3108.9	2111.9	1350.5	761.4	471.3	181.3	108.8	63.4
-5°	7613.7	6018.4	4450.4	3063.6	2093.8	1350.5	806.7	480.4	190.3	108.8	72.5
-7.5°	7378.0	6045.6	4323.5	3018.3	2066.6	1314.3	815.8	471.3	208.5	117.8	72.5
-10°	7069.8	5746.5	4160.3	2936.7	2012.2	1287.1	833.9	471.3	217.5	117.8	72.5
-12.5°	6716.3	5384.0	3960.9	2818.9	1948.7	1259.9	842.9	471.3	226.6	126.9	72.5
-15°	6308.5	5012.3	3734.3	2692.0	1858.1	1223.6	824.8	462.3	235.7	126.9	81.6
-17.5°	5846.2	4649.8	3498.7	2537.9	1758.4	1178.3	788.6	453.2	235.7	126.9	81.6
-20°	5320.5	4287.2	3235.8	2383.8	1640.6	1123.9	752.3	435.1	235.7	126.9	81.6

REPORT NUMBER: P722476

CATALOG NUMBER: IFLD-L-SA7E-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°	4849.2	3951.9	2963.9	2211.6	1513.7	1060.5	707.0	416.9	235.7	136.0	81.6
-25°	4459.4	3625.6	2755.4	2039.4	1377.7	988.0	661.7	398.8	235.7	136.0	81.6
-27.5°	4051.6	3272.1	2537.9	1876.2	1287.1	924.5	616.3	380.7	226.6	136.0	81.6
-30°	3634.6	2927.6	2311.3	1694.9	1196.4	861.1	580.1	353.5	226.6	136.0	81.6
-32.5°	3253.9	2646.7	2102.8	1513.7	1096.7	797.6	543.8	344.4	217.5	136.0	81.6
-35°	2882.3	2392.9	1885.3	1368.6	988.0	734.2	507.6	335.4	217.5	136.0	81.6
-37.5°	2574.1	2157.2	1685.9	1268.9	924.5	679.8	471.3	317.2	208.5	136.0	81.6
-40°	2320.4	1939.7	1495.5	1160.2	870.1	625.4	435.1	308.2	208.5	136.0	81.6
-42.5°	2084.7	1731.2	1377.7	1069.5	815.8	589.2	407.9	299.1	199.4	136.0	81.6
-45°	1876.2	1549.9	1259.9	988.0	752.3	543.8	389.7	281.0	190.3	136.0	90.6
-47.5°	1667.8	1423.0	1151.1	915.5	688.9	489.5	371.6	271.9	181.3	126.9	90.6
-50°	1504.6	1287.1	1060.5	833.9	625.4	471.3	353.5	253.8	181.3	126.9	90.6
-52.5°	1359.6	1160.2	960.8	752.3	571.0	444.1	335.4	235.7	172.2	126.9	90.6
-55°	1223.6	1042.3	861.1	670.7	534.8	416.9	308.2	217.5	172.2	126.9	90.6
-57.5°	1087.7	933.6	761.4	607.3	489.5	389.7	290.0	217.5	172.2	126.9	90.6
-60°	978.9	833.9	688.9	562.0	453.2	353.5	262.9	208.5	163.2	126.9	90.6
-62.5°	888.3	752.3	625.4	507.6	416.9	317.2	253.8	208.5	163.2	126.9	81.6
-65°	797.6	679.8	562.0	462.3	371.6	299.1	244.7	199.4	163.2	126.9	81.6
-67.5°	707.0	598.2	507.6	407.9	344.4	290.0	235.7	199.4	154.1	117.8	81.6
-70°	616.3	525.7	444.1	380.7	326.3	271.9	226.6	190.3	154.1	108.8	72.5
-72.5°	543.8	462.3	398.8	353.5	308.2	262.9	217.5	181.3	145.0	99.7	63.4
-75°	462.3	407.9	362.6	317.2	281.0	244.7	208.5	163.2	126.9	90.6	63.4
-77.5°	389.7	353.5	317.2	290.0	253.8	217.5	181.3	145.0	117.8	81.6	54.4
-80°	335.4	308.2	281.0	253.8	226.6	190.3	163.2	126.9	99.7	72.5	45.3
-82.5°	271.9	253.8	226.6	208.5	190.3	163.2	136.0	108.8	72.5	54.4	36.3
-85°	208.5	190.3	181.3	163.2	145.0	117.8	90.6	72.5	54.4	36.3	18.1
-87.5°	108.8	99.7	90.6	81.6	72.5	54.4	45.3	36.3	27.2	18.1	9.1
-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: P722476

CATALOG NUMBER: IFLD-L-SA7E-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°	9.1	0.0	0.0	0.0
77.5°	9.1	0.0	0.0	0.0
75°	9.1	9.1	0.0	0.0
72.5°	9.1	9.1	0.0	0.0
70°	9.1	9.1	0.0	0.0
67.5°	18.1	9.1	0.0	0.0
65°	18.1	9.1	0.0	0.0
62.5°	18.1	9.1	0.0	0.0
60°	18.1	9.1	0.0	0.0
57.5°	27.2	9.1	9.1	0.0
55°	27.2	9.1	9.1	0.0
52.5°	27.2	9.1	9.1	0.0
50°	27.2	18.1	9.1	0.0
47.5°	27.2	18.1	9.1	0.0
45°	27.2	18.1	9.1	0.0
42.5°	27.2	18.1	9.1	0.0
40°	36.3	18.1	9.1	0.0
37.5°	36.3	18.1	9.1	0.0
35°	36.3	18.1	9.1	0.0
32.5°	36.3	18.1	9.1	0.0
30°	36.3	18.1	9.1	0.0
27.5°	36.3	27.2	9.1	0.0
25°	36.3	27.2	9.1	0.0
22.5°	45.3	27.2	9.1	0.0
20°	45.3	27.2	9.1	0.0
17.5°	45.3	27.2	9.1	0.0
15°	45.3	27.2	9.1	0.0
12.5°	45.3	27.2	9.1	0.0
10°	45.3	27.2	9.1	0.0
7.5°	45.3	27.2	9.1	0.0
5°	45.3	27.2	9.1	0.0
2.5°	45.3	27.2	9.1	0.0
0°	45.3	27.2	9.1	0.0
-2.5°	45.3	27.2	9.1	0.0
-5°	45.3	27.2	9.1	0.0
-7.5°	45.3	27.2	9.1	0.0
-10°	45.3	27.2	9.1	0.0
-12.5°	54.4	27.2	9.1	0.0
-15°	54.4	27.2	9.1	0.0
-17.5°	54.4	27.2	9.1	0.0
-20°	54.4	27.2	9.1	0.0

REPORT NUMBER: P722476

CATALOG NUMBER: IFLD-L-SA7E-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	54.4	27.2	9.1	0.0
-25°	54.4	27.2	9.1	0.0
-27.5°	54.4	27.2	9.1	0.0
-30°	54.4	27.2	9.1	0.0
-32.5°	54.4	27.2	9.1	0.0
-35°	54.4	27.2	9.1	0.0
-37.5°	54.4	27.2	9.1	0.0
-40°	54.4	27.2	9.1	0.0
-42.5°	45.3	27.2	9.1	0.0
-45°	54.4	27.2	9.1	0.0
-47.5°	54.4	27.2	9.1	0.0
-50°	54.4	27.2	9.1	0.0
-52.5°	54.4	27.2	9.1	0.0
-55°	54.4	27.2	9.1	0.0
-57.5°	54.4	27.2	9.1	0.0
-60°	54.4	27.2	9.1	0.0
-62.5°	45.3	27.2	9.1	0.0
-65°	45.3	18.1	9.1	0.0
-67.5°	45.3	18.1	9.1	0.0
-70°	45.3	18.1	9.1	0.0
-72.5°	36.3	18.1	9.1	0.0
-75°	36.3	18.1	9.1	0.0
-77.5°	27.2	9.1	0.0	0.0
-80°	27.2	9.1	0.0	0.0
-82.5°	18.1	9.1	0.0	0.0
-85°	9.1	9.1	0.0	0.0
-87.5°	9.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)