

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: P722534

Luminaire Tested: **IFLD-L-SA7E-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722534
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

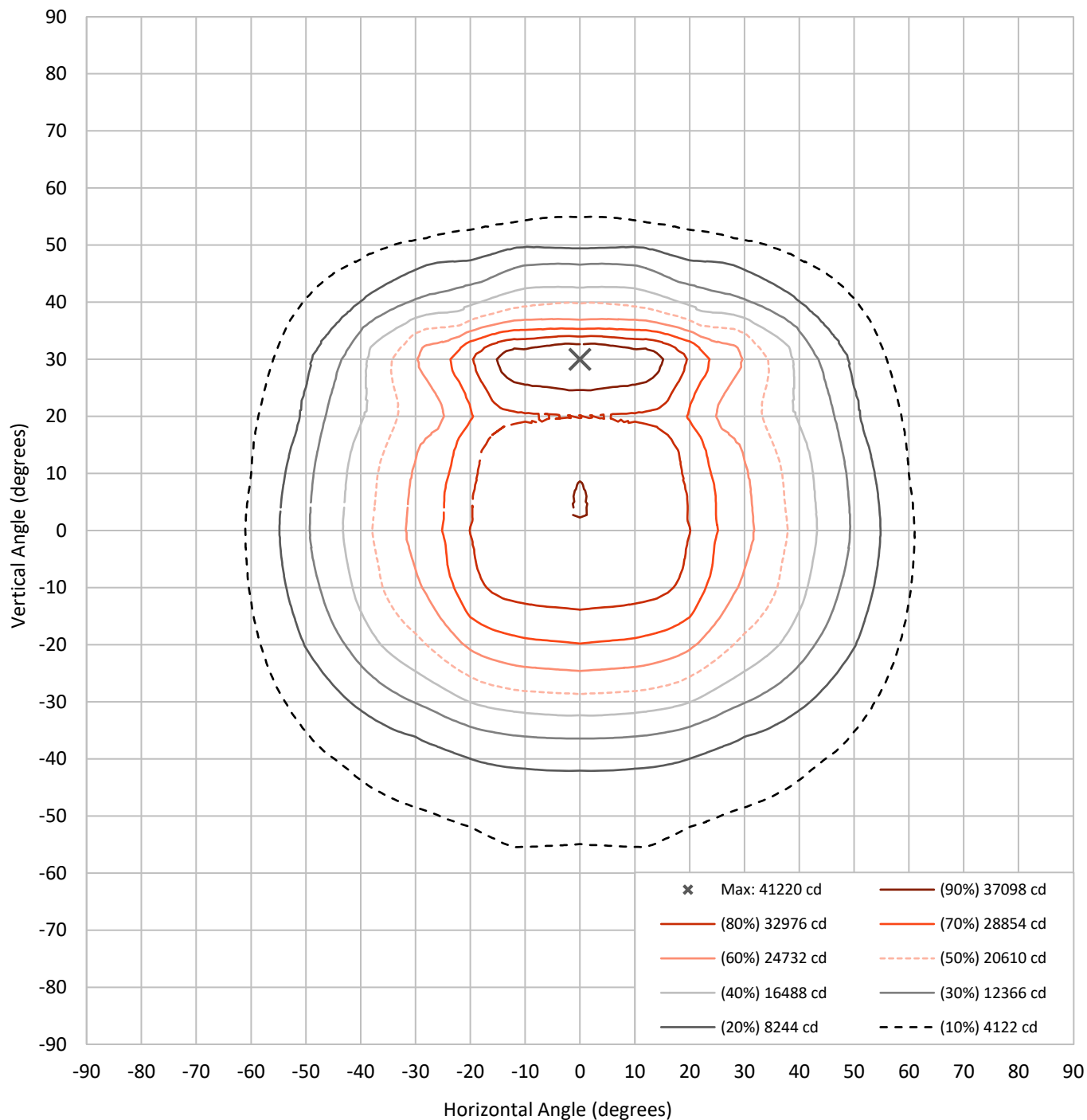
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	59045.1 lumens	Max Intensity:	41220 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	110.8 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	37668.2 lumens	Field Lumens:	55666.3 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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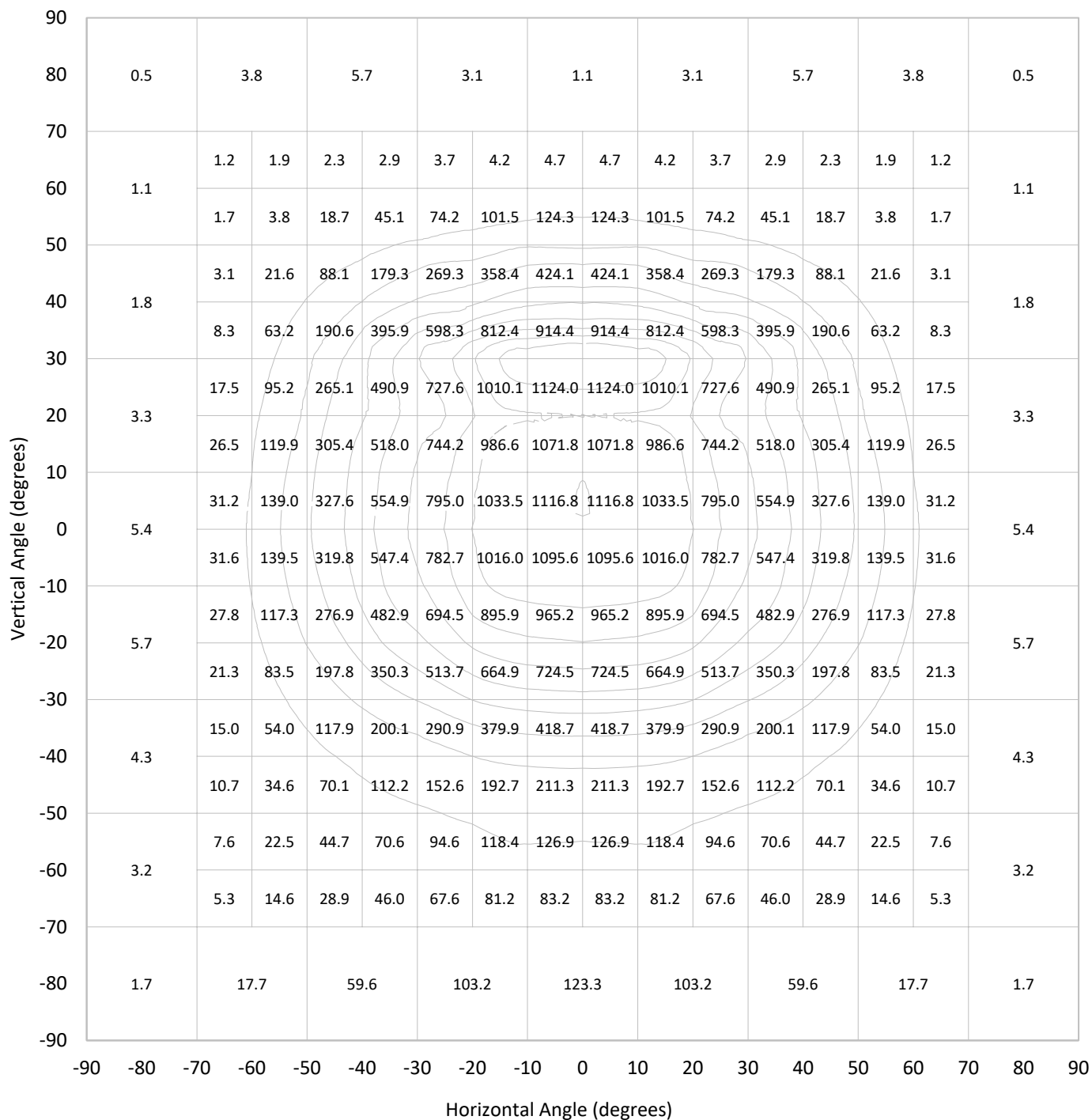
Iso-Candela Plot



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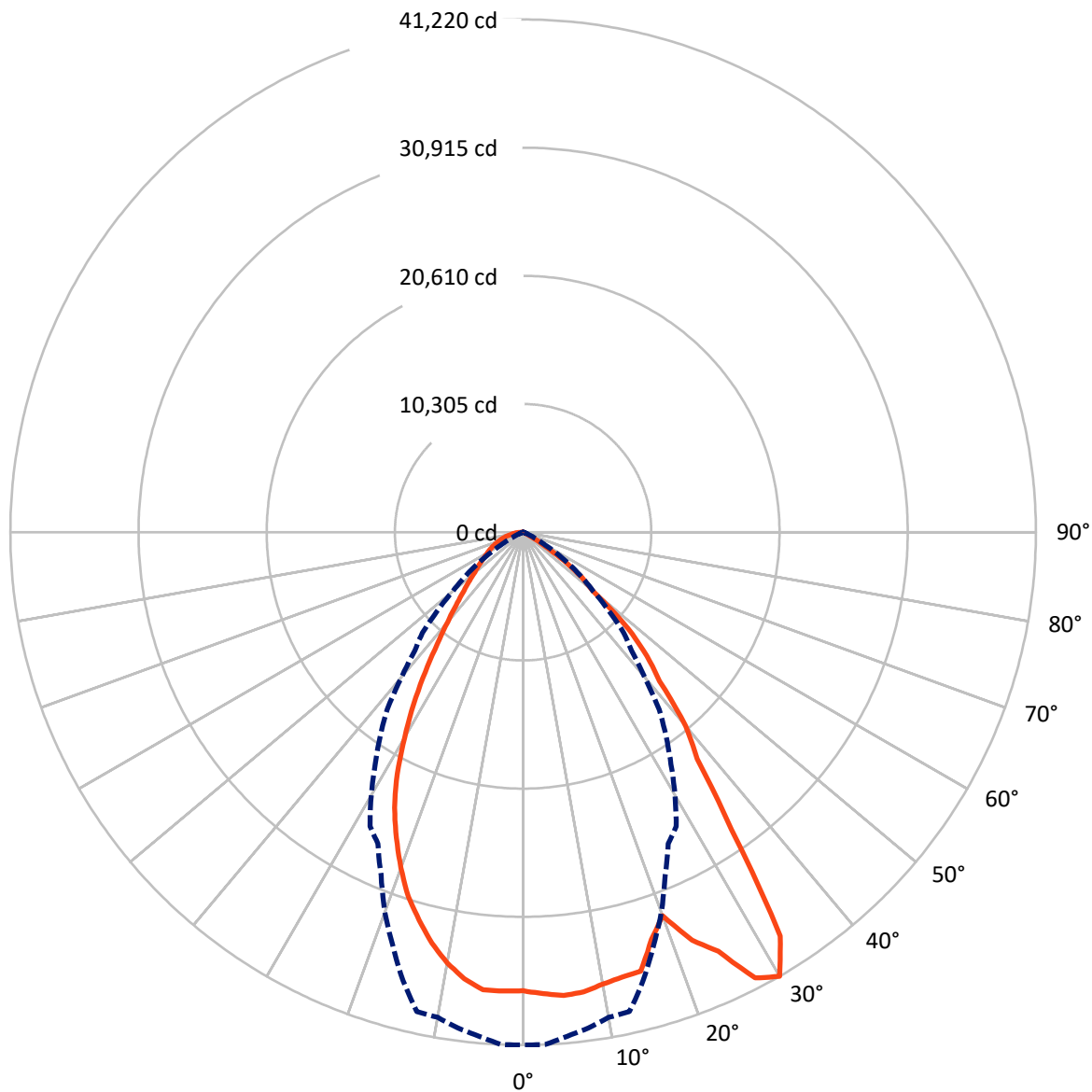
Lumen Table



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Luminous Intensity Polar Plot

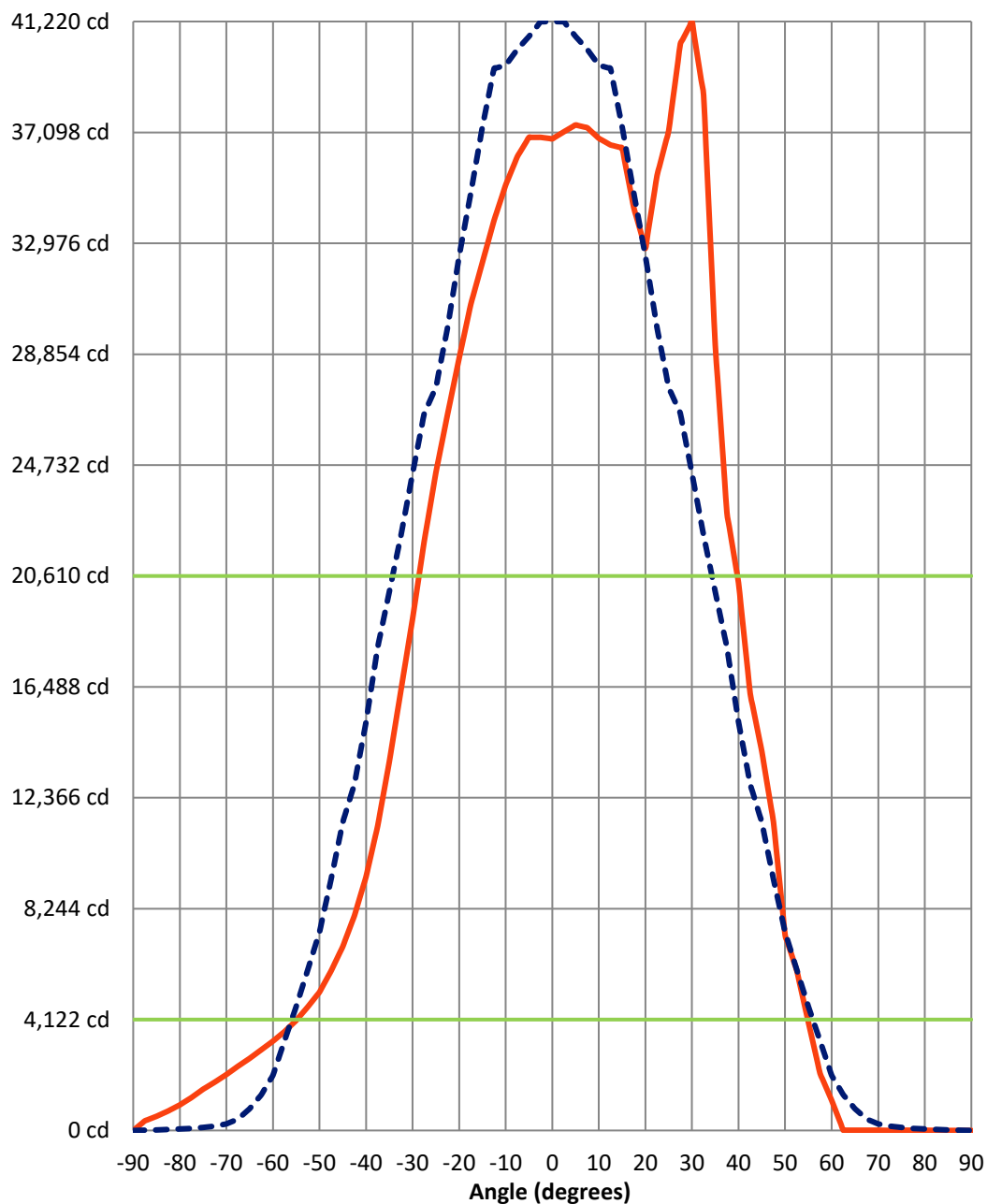


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 37668.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 55666.3

Efficiency: 94.3%

Spill:

Lumens: 3378.8

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	9.4	9.4	9.4	9.4	9.4	9.4	9.4
85°	0.0	9.4	9.4	9.4	18.8	18.8	18.8	18.8	18.8	18.8	28.2
82.5°	0.0	9.4	9.4	9.4	18.8	18.8	18.8	18.8	28.2	28.2	37.6
80°	9.4	9.4	9.4	9.4	18.8	18.8	18.8	28.2	28.2	37.6	37.6
77.5°	9.4	9.4	9.4	18.8	18.8	18.8	28.2	28.2	37.6	37.6	47.0
75°	9.4	9.4	9.4	18.8	18.8	28.2	28.2	28.2	37.6	37.6	47.0
72.5°	0.0	9.4	9.4	18.8	18.8	28.2	28.2	28.2	37.6	37.6	37.6
70°	9.4	9.4	9.4	18.8	18.8	28.2	28.2	28.2	37.6	37.6	37.6
67.5°	9.4	9.4	9.4	18.8	18.8	28.2	28.2	37.6	37.6	37.6	47.0
65°	9.4	9.4	9.4	18.8	28.2	28.2	37.6	47.0	47.0	56.4	65.8
62.5°	9.4	18.8	18.8	28.2	37.6	47.0	103.4	159.8	159.8	112.8	94.0
60°	1118.6	1212.6	1203.2	1090.4	949.4	799.0	770.8	742.6	686.2	601.6	629.8
57.5°	2124.5	2237.3	2284.3	2256.1	2180.9	2049.3	1974.1	1889.4	1776.6	1645.0	1494.6
55°	4023.3	4070.3	3966.9	3769.5	3553.3	3337.1	3261.9	3149.1	2979.9	2810.7	2585.1
52.5°	5950.4	6110.2	6063.2	5865.7	5574.3	5188.9	4765.9	4436.9	4239.5	4051.5	3825.9
50°	7266.4	7332.2	7463.8	7698.8	7783.4	7520.2	6834.0	5950.4	5320.5	5640.1	5395.7
47.5°	11468.3	11797.3	11731.5	11562.3	11280.3	10565.9	9607.0	8817.4	8159.4	7943.2	7980.8
45°	14091.0	14222.6	14175.6	14100.4	13968.8	13301.3	12239.1	11026.5	10415.5	10171.1	9917.3
42.5°	16243.6	16384.6	16412.8	16422.2	16281.2	15670.2	14711.4	13498.7	12887.7	12182.7	11628.1
40°	20351.5	20558.3	20323.3	20013.1	19543.1	18847.5	17907.5	16788.8	15707.8	14843.0	14185.0
37.5°	22974.2	23228.0	23322.0	23303.2	23199.8	22899.0	21742.8	20680.5	19026.1	17089.6	17437.4
35°	29197.1	29460.3	29385.1	29103.1	28952.7	28633.1	27505.1	26245.5	24168.0	22062.4	21498.3
32.5°	38475.2	39048.6	37977.0	36801.9	36078.1	36331.9	35185.1	32101.8	31143.0	27345.3	25587.5
30°	41220.0	41210.6	40665.4	40186.0	39593.8	39471.6	37309.5	34846.7	32496.6	29836.4	27617.9
27.5°	40383.4	40214.2	39753.6	39405.8	38851.2	38559.8	36444.7	34489.5	31772.8	29394.5	27251.3
25°	37159.1	37290.7	36820.7	36754.9	36538.7	35974.7	34921.9	32722.2	30297.0	27664.9	26123.3
22.5°	35495.3	35448.3	34884.3	34555.3	34818.5	34216.9	33793.9	31575.4	29046.7	26828.3	24976.4
20°	32788.0	32797.4	32656.4	32628.2	32468.4	32195.8	31857.4	30287.6	28501.5	26602.7	24374.8
17.5°	34301.5	34686.9	34856.1	33455.5	33850.3	33540.1	33182.8	30992.6	29648.4	27965.7	25061.0
15°	36519.9	36378.9	36209.7	36134.5	35918.3	35626.9	34978.3	33229.8	30917.4	29178.3	26912.9
12.5°	36632.7	36360.1	36294.3	36284.9	36059.3	35655.1	35025.3	33577.7	31528.4	29413.3	27570.9
10°	36877.1	36595.1	36557.5	36604.5	36256.7	36002.9	35373.1	34028.9	31716.4	29817.6	28078.5
7.5°	37271.9	36801.9	37018.1	36877.1	36717.3	36313.1	35636.3	34320.3	32402.6	30353.4	28529.7
5°	37375.4	36858.3	37093.3	36961.7	36726.7	36331.9	35598.7	34508.3	32825.6	30569.6	28708.3
2.5°	37121.5	36971.1	36867.7	36623.3	36519.9	36087.5	35391.9	34226.3	32628.2	30475.6	28670.7
0°	36858.3	36989.9	36754.9	36510.5	36463.5	36115.7	35523.5	34470.7	33088.8	30738.8	28990.3
-2.5°	36914.7	36811.3	36651.5	36397.7	36153.3	35655.1	35119.3	34132.3	32647.0	30165.4	28539.1
-5°	36914.7	36435.3	36454.1	36463.5	36219.1	35702.1	35053.5	34216.9	32383.8	30156.0	28407.5
-7.5°	36200.3	35786.7	35720.9	35664.5	35598.7	35119.3	34611.7	33568.3	31942.0	29911.6	28040.9
-10°	35147.5	34743.3	34780.9	34696.3	34489.5	34169.9	33784.5	32844.4	31509.6	29140.7	27298.3
-12.5°	33831.5	33652.9	33549.5	33408.4	33201.6	32919.6	32524.8	31641.2	30212.4	28191.3	26442.9
-15°	32271.0	32139.4	32045.4	31960.8	31660.0	31368.6	30851.6	30033.8	29140.7	26969.3	25183.2
-17.5°	30710.6	30381.6	30250.0	30137.2	29939.8	29469.7	28999.7	28388.7	27138.5	25418.2	23886.0
-20°	28708.3	28510.9	28351.1	28200.7	27918.7	27552.1	27166.7	26461.7	25380.6	23989.4	22400.8

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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°	26612.1	26499.3	26367.7	26179.7	25991.7	25643.9	25108.0	24431.2	23585.2	22081.2	20595.9
-25°	24450.0	24233.8	24074.0	23895.4	23745.0	23425.4	22908.4	22259.8	21197.5	19900.3	18659.5
-27.5°	21902.6	21695.8	21611.1	21404.3	21272.7	20981.3	20464.3	19862.7	18903.9	17813.5	16553.8
-30°	19026.1	19063.7	18969.7	18772.3	18612.5	18236.5	17841.7	17334.0	16582.0	15538.6	14410.6
-32.5°	16365.8	16412.8	16300.0	16093.2	15886.4	15613.8	15247.2	14786.6	14222.6	13226.1	12248.5
-35°	13705.5	13686.7	13592.7	13470.5	13329.5	13103.9	12690.3	12342.5	11693.9	10998.3	10321.5
-37.5°	11317.9	11364.9	11336.7	11270.9	11111.1	10923.1	10584.7	10265.1	9785.6	9174.6	8648.2
-40°	9428.4	9484.8	9447.2	9381.4	9240.4	9127.6	8902.0	8620.0	8234.6	7708.2	7266.4
-42.5°	7980.8	8018.4	7971.4	7915.0	7792.8	7708.2	7529.6	7294.6	6975.0	6570.8	6176.0
-45°	6834.0	6843.4	6796.4	6758.8	6664.8	6561.4	6411.0	6223.0	5969.2	5687.1	5367.5
-47.5°	5931.6	5922.2	5875.1	5837.5	5762.3	5668.3	5546.1	5376.9	5179.5	4963.3	4709.5
-50°	5141.9	5188.9	5170.1	5132.5	5076.1	5010.3	4888.1	4709.5	4512.1	4352.3	4173.7
-52.5°	4596.7	4606.1	4596.7	4596.7	4587.3	4540.3	4399.3	4220.7	4004.5	3863.5	3713.1
-55°	4089.1	4136.1	4154.9	4173.7	4183.1	4183.1	4013.9	3825.9	3619.1	3478.1	3365.3
-57.5°	3675.5	3703.7	3722.5	3769.5	3807.1	3835.3	3684.9	3515.7	3355.9	3224.3	3120.9
-60°	3318.3	3355.9	3384.1	3431.1	3459.3	3478.1	3384.1	3271.3	3177.3	3092.7	2942.3
-62.5°	2998.7	3026.9	3055.1	3083.3	3111.5	3130.3	3092.7	3036.3	2989.3	2951.7	2763.7
-65°	2679.1	2707.3	2735.5	2773.1	2801.3	2820.1	2810.7	2773.1	2735.5	2697.9	2528.7
-67.5°	2387.7	2415.9	2453.5	2462.9	2481.7	2491.1	2472.3	2444.1	2397.1	2350.1	2218.5
-70°	2077.5	2096.3	2115.1	2115.1	2115.1	2105.7	2086.9	2049.3	2002.3	1936.4	1833.0
-72.5°	1795.4	1814.2	1833.0	1804.8	1786.0	1757.8	1729.6	1682.6	1635.6	1588.6	1532.2
-75°	1532.2	1541.6	1541.6	1504.0	1475.8	1447.6	1410.0	1381.8	1334.8	1297.2	1250.2
-77.5°	1222.0	1222.0	1222.0	1193.8	1175.0	1156.2	1128.0	1099.8	1062.2	1034.0	996.4
-80°	949.4	949.4	949.4	940.0	911.8	893.0	874.2	855.4	827.2	808.4	789.6
-82.5°	723.8	723.8	723.8	714.4	695.6	686.2	667.4	648.6	639.2	620.4	611.0
-85°	526.4	535.8	535.8	526.4	517.0	498.2	488.8	479.4	470.0	460.6	441.8
-87.5°	357.2	357.2	357.2	347.8	338.4	338.4	329.0	310.2	291.4	282.0	272.6
-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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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°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
85°	28.2	28.2	28.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	28.2
82.5°	47.0	47.0	56.4	56.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8
80°	47.0	56.4	65.8	75.2	84.6	94.0	94.0	94.0	94.0	84.6	84.6
77.5°	56.4	56.4	65.8	75.2	84.6	94.0	103.4	112.8	103.4	103.4	103.4
75°	56.4	65.8	65.8	75.2	84.6	94.0	103.4	112.8	112.8	112.8	112.8
72.5°	47.0	56.4	65.8	75.2	75.2	84.6	94.0	94.0	103.4	103.4	112.8
70°	47.0	56.4	65.8	65.8	75.2	75.2	84.6	94.0	94.0	103.4	103.4
67.5°	56.4	65.8	65.8	75.2	84.6	84.6	84.6	94.0	94.0	103.4	103.4
65°	65.8	75.2	75.2	84.6	94.0	94.0	103.4	103.4	103.4	112.8	112.8
62.5°	112.8	112.8	112.8	103.4	112.8	112.8	112.8	122.2	122.2	112.8	122.2
60°	582.8	423.0	291.4	366.6	329.0	150.4	150.4	150.4	141.0	141.0	131.6
57.5°	1372.4	1278.4	1099.8	930.6	836.6	742.6	460.6	188.0	188.0	169.2	150.4
55°	2293.7	1983.5	1851.8	1626.2	1381.8	1269.0	1052.8	714.4	338.4	225.6	197.4
52.5°	3553.3	3261.9	2923.5	2462.9	2133.9	1870.6	1692.0	1344.2	902.4	479.4	300.8
50°	4756.5	4624.9	4418.1	3966.9	3280.7	2838.9	2547.5	2152.7	1616.8	987.0	564.0
47.5°	7661.2	6561.4	5893.9	5546.1	4972.7	4136.1	3572.1	3130.3	2481.7	1663.8	996.4
45°	9644.6	8949.0	7886.8	7153.6	6307.6	5423.9	4690.7	4183.1	3412.3	2491.1	1560.4
42.5°	11346.1	10744.5	9785.6	8714.0	7821.0	6664.8	5724.7	5057.3	4408.7	3402.9	2331.3
40°	13536.3	12821.9	11900.7	10857.3	9813.8	8338.0	6815.2	6006.8	5292.3	4399.3	3149.1
37.5°	17146.0	15886.4	14382.4	13226.1	11863.1	10612.9	8526.0	7097.2	6251.2	5320.5	4107.9
35°	21488.9	20107.1	17597.2	16065.0	14241.4	12380.1	10500.1	8385.0	7181.8	6194.8	4991.5
32.5°	25531.0	23510.0	20295.1	18499.7	17287.0	13856.0	11910.1	10077.1	8140.6	6928.0	5499.1
30°	26649.7	24421.8	22118.8	20022.5	17954.5	15181.4	12878.3	11449.5	9343.8	7369.8	5978.6
27.5°	25521.6	23989.4	22203.4	20257.5	18020.3	15642.0	13470.5	12107.5	10227.5	7670.6	6354.6
25°	24374.8	22776.8	21526.5	19900.3	17832.3	15613.8	13489.3	12521.1	10913.7	8253.4	6561.4
22.5°	23162.2	22165.8	21131.7	19317.5	17362.2	15698.4	14100.4	12878.3	11270.9	8911.4	6646.0
20°	23228.0	22579.4	21441.9	19016.7	17277.6	16196.6	14833.6	13329.5	11656.3	9484.8	6711.8
17.5°	24280.8	23434.8	22006.0	19900.3	18039.1	16704.2	15444.6	13950.0	12051.1	9992.5	7510.8
15°	25578.1	24290.2	22795.6	20943.7	18838.1	17258.8	15914.6	14382.4	12502.3	10462.5	8225.2
12.5°	26518.1	24685.0	23284.4	21611.1	19702.9	17860.5	16224.8	14711.4	12925.3	10847.9	8761.0
10°	26837.7	25173.8	23519.4	22024.8	20144.7	18180.1	16459.8	14918.2	13291.9	11148.7	9155.8
7.5°	27006.9	25596.9	23679.2	22212.8	20407.9	18377.5	16647.8	15031.0	13583.3	11355.5	9409.6
5°	26988.1	25822.5	23801.4	22269.2	20548.9	18462.1	16779.4	15059.2	13790.2	11534.1	9560.0
2.5°	26903.5	25972.9	23998.8	22363.2	20830.9	18621.9	17033.2	15115.6	13865.4	11731.5	9663.4
0°	27213.7	25982.3	24205.6	22391.4	21018.9	18678.3	17146.0	15068.6	13762.0	11787.9	9654.0
-2.5°	26546.3	25427.6	24158.6	22147.0	20765.1	18546.7	16939.2	14918.2	13536.3	11722.1	9616.4
-5°	26433.5	25023.4	23763.8	21921.4	20342.1	18274.1	16553.8	14636.2	13179.1	11505.9	9466.0
-7.5°	26132.7	24638.0	23378.4	21742.8	19947.3	17992.1	16187.2	14344.8	12793.7	11167.5	9249.8
-10°	25474.6	24045.8	22964.8	21357.3	19467.9	17587.8	15745.4	13959.4	12342.5	10706.9	8911.4
-12.5°	24534.6	23105.8	22034.2	20539.5	18866.3	17042.6	15219.0	13461.1	11825.5	10218.1	8507.2
-15°	23472.4	22024.8	20953.1	19590.1	17973.3	16196.6	14551.6	12831.3	11233.3	9701.0	8027.8
-17.5°	22269.2	20896.7	19862.7	18537.3	16929.8	15237.8	13602.1	12041.7	10547.1	9165.2	7473.2
-20°	20877.9	19543.1	18593.7	17268.2	15792.4	14147.4	12558.7	11082.9	9738.6	8441.4	6862.2

REPORT NUMBER: P722534

CATALOG NUMBER: IFLD-L-SA7E-750-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°	19157.7	17982.7	16901.6	15717.2	14429.4	12925.3	11449.5	10142.9	8855.0	7586.0	6232.4
-25°	17399.8	16262.4	15209.6	14128.6	12897.1	11599.9	10340.3	9155.8	7896.2	6749.4	5621.3
-27.5°	15444.6	14429.4	13489.3	12492.9	11364.9	10246.3	9212.2	8056.0	6965.6	5988.0	5019.7
-30°	13357.7	12530.5	11712.7	10829.1	9917.3	8977.2	8056.0	6965.6	6110.2	5329.9	4512.1
-32.5°	11355.5	10612.9	9954.9	9296.8	8507.2	7736.4	6918.6	6110.2	5395.7	4709.5	4023.3
-35°	9597.6	8808.0	8441.4	7915.0	7285.2	6589.6	5922.2	5358.1	4784.7	4164.3	3553.3
-37.5°	8074.8	7567.2	7134.8	6740.0	6241.8	5640.1	5160.7	4700.1	4220.7	3656.7	3130.3
-40°	6881.0	6514.4	6082.0	5790.5	5386.3	4953.9	4474.5	4089.1	3684.9	3224.3	2791.9
-42.5°	5922.2	5621.3	5339.3	5029.1	4728.3	4361.7	3948.1	3581.5	3214.9	2876.5	2519.3
-45°	5132.5	4916.3	4690.7	4436.9	4173.7	3854.1	3515.7	3139.7	2876.5	2575.7	2274.9
-47.5°	4483.9	4324.1	4136.1	3938.7	3713.1	3431.1	3120.9	2848.3	2575.7	2321.9	2030.5
-50°	3966.9	3816.5	3666.1	3496.9	3299.5	3055.1	2820.1	2566.3	2312.5	2068.1	1795.4
-52.5°	3534.5	3402.9	3280.7	3139.7	2951.7	2744.9	2528.7	2303.1	2068.1	1823.6	1607.4
-55°	3233.7	3083.3	2961.1	2820.1	2650.9	2453.5	2256.1	2049.3	1823.6	1635.6	1457.0
-57.5°	2989.3	2820.1	2679.1	2528.7	2359.5	2190.3	2011.7	1823.6	1654.4	1475.8	1306.6
-60°	2782.5	2585.1	2425.3	2274.9	2115.1	1955.2	1804.8	1645.0	1485.2	1325.4	1156.2
-62.5°	2566.3	2359.5	2162.1	2021.1	1898.8	1757.8	1626.2	1475.8	1334.8	1175.0	1052.8
-65°	2321.9	2124.5	1936.4	1814.2	1701.4	1579.2	1457.0	1325.4	1203.2	1081.0	968.2
-67.5°	2049.3	1880.0	1748.4	1635.6	1522.8	1419.4	1306.6	1193.8	1090.4	968.2	855.4
-70°	1720.2	1626.2	1551.0	1466.4	1363.0	1269.0	1165.6	1062.2	949.4	846.0	742.6
-72.5°	1466.4	1410.0	1353.6	1269.0	1175.0	1090.4	1005.8	911.8	817.8	723.8	639.2
-75°	1203.2	1156.2	1109.2	1052.8	977.6	911.8	836.6	752.0	676.8	611.0	545.2
-77.5°	968.2	930.6	902.4	855.4	799.0	742.6	695.6	639.2	582.8	517.0	451.2
-80°	770.8	752.0	742.6	723.8	676.8	629.8	592.2	545.2	488.8	441.8	394.8
-82.5°	601.6	601.6	592.2	582.8	545.2	507.6	479.4	441.8	404.2	366.6	319.6
-85°	441.8	432.4	432.4	423.0	394.8	376.0	347.8	329.0	300.8	263.2	244.4
-87.5°	263.2	253.8	244.4	235.0	216.2	206.8	188.0	178.6	159.8	141.0	131.6
-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: P722534

CATALOG NUMBER: IFLD-L-SA7E-750-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°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	0.0	0.0
85°	28.2	18.8	18.8	18.8	18.8	18.8	9.4	9.4	9.4	9.4	9.4
82.5°	56.4	56.4	47.0	47.0	37.6	28.2	18.8	18.8	18.8	9.4	9.4
80°	84.6	84.6	84.6	75.2	65.8	47.0	37.6	28.2	18.8	9.4	9.4
77.5°	103.4	94.0	94.0	84.6	84.6	75.2	56.4	47.0	28.2	18.8	9.4
75°	103.4	103.4	103.4	94.0	94.0	84.6	75.2	56.4	47.0	28.2	18.8
72.5°	112.8	103.4	103.4	103.4	94.0	84.6	75.2	65.8	56.4	37.6	18.8
70°	103.4	103.4	103.4	103.4	94.0	94.0	75.2	65.8	65.8	37.6	28.2
67.5°	103.4	103.4	103.4	94.0	94.0	84.6	75.2	65.8	65.8	47.0	28.2
65°	112.8	103.4	103.4	103.4	94.0	84.6	75.2	65.8	65.8	56.4	37.6
62.5°	122.2	112.8	112.8	103.4	94.0	84.6	75.2	65.8	65.8	56.4	37.6
60°	131.6	122.2	112.8	112.8	103.4	94.0	75.2	75.2	65.8	56.4	37.6
57.5°	141.0	131.6	131.6	122.2	112.8	103.4	84.6	75.2	65.8	56.4	47.0
55°	169.2	150.4	141.0	141.0	131.6	112.8	94.0	75.2	65.8	56.4	47.0
52.5°	225.6	178.6	159.8	159.8	150.4	131.6	103.4	84.6	65.8	56.4	47.0
50°	357.2	225.6	188.0	169.2	169.2	150.4	122.2	94.0	65.8	56.4	47.0
47.5°	564.0	376.0	225.6	197.4	188.0	178.6	141.0	94.0	75.2	56.4	47.0
45°	930.6	554.6	366.6	235.0	197.4	188.0	159.8	103.4	75.2	65.8	47.0
42.5°	1278.4	864.8	564.0	282.0	235.0	206.8	169.2	112.8	84.6	65.8	47.0
40°	2011.7	1184.4	789.6	460.6	272.6	216.2	188.0	131.6	84.6	65.8	47.0
37.5°	2726.1	1569.8	1062.2	676.8	310.2	244.4	197.4	141.0	94.0	65.8	56.4
35°	3440.5	2199.7	1316.0	902.4	413.6	291.4	206.8	150.4	94.0	65.8	56.4
32.5°	4079.7	2791.9	1579.2	1128.0	620.4	347.8	225.6	159.8	103.4	75.2	56.4
30°	4606.1	3337.1	2049.3	1325.4	808.4	423.0	244.4	159.8	112.8	75.2	56.4
27.5°	5000.9	3760.1	2528.7	1532.2	968.2	498.2	282.0	178.6	112.8	75.2	56.4
25°	5320.5	4089.1	2951.7	1748.4	1109.2	620.4	338.4	188.0	122.2	84.6	56.4
22.5°	5574.3	4361.7	3299.5	2039.9	1278.4	742.6	413.6	206.8	122.2	84.6	56.4
20°	5922.2	4634.3	3534.5	2350.1	1457.0	855.4	479.4	225.6	122.2	84.6	65.8
17.5°	6223.0	4906.9	3722.5	2613.3	1635.6	940.0	554.6	244.4	131.6	84.6	65.8
15°	6570.8	5170.1	3891.7	2820.1	1804.8	1015.2	620.4	263.2	131.6	94.0	65.8
12.5°	6946.8	5414.5	4013.9	2989.3	1983.5	1081.0	676.8	300.8	141.0	94.0	65.8
10°	7332.2	5621.3	4117.3	3111.5	2115.1	1146.8	714.4	338.4	150.4	94.0	65.8
7.5°	7717.6	5809.3	4248.9	3167.9	2171.5	1222.0	733.2	376.0	150.4	103.4	65.8
5°	7980.8	5931.6	4436.9	3205.5	2199.7	1306.6	761.4	423.0	159.8	103.4	65.8
2.5°	8206.4	6006.8	4634.3	3233.7	2209.1	1353.6	752.0	451.2	169.2	103.4	65.8
0°	8309.8	6006.8	4765.9	3214.9	2180.9	1400.6	752.0	479.4	169.2	103.4	65.8
-2.5°	8150.0	6176.0	4728.3	3224.3	2190.3	1400.6	789.6	488.8	188.0	112.8	65.8
-5°	7896.2	6241.8	4615.5	3177.3	2171.5	1400.6	836.6	498.2	197.4	112.8	75.2
-7.5°	7651.8	6270.0	4483.9	3130.3	2143.3	1363.0	846.0	488.8	216.2	122.2	75.2
-10°	7332.2	5959.8	4314.7	3045.7	2086.9	1334.8	864.8	488.8	225.6	122.2	75.2
-12.5°	6965.6	5583.7	4107.9	2923.5	2021.1	1306.6	874.2	488.8	235.0	131.6	75.2
-15°	6542.6	5198.3	3872.9	2791.9	1927.0	1269.0	855.4	479.4	244.4	131.6	84.6
-17.5°	6063.2	4822.3	3628.5	2632.1	1823.6	1222.0	817.8	470.0	244.4	131.6	84.6
-20°	5517.9	4446.3	3355.9	2472.3	1701.4	1165.6	780.2	451.2	244.4	131.6	84.6

REPORT NUMBER: P722534

CATALOG NUMBER: IFLD-L-SA7E-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	5029.1	4098.5	3073.9	2293.7	1569.8	1099.8	733.2	432.4	244.4	141.0	84.6
-25°	4624.9	3760.1	2857.7	2115.1	1428.8	1024.6	686.2	413.6	244.4	141.0	84.6
-27.5°	4201.9	3393.5	2632.1	1945.8	1334.8	958.8	639.2	394.8	235.0	141.0	84.6
-30°	3769.5	3036.3	2397.1	1757.8	1240.8	893.0	601.6	366.6	235.0	141.0	84.6
-32.5°	3374.7	2744.9	2180.9	1569.8	1137.4	827.2	564.0	357.2	225.6	141.0	84.6
-35°	2989.3	2481.7	1955.2	1419.4	1024.6	761.4	526.4	347.8	225.6	141.0	84.6
-37.5°	2669.7	2237.3	1748.4	1316.0	958.8	705.0	488.8	329.0	216.2	141.0	84.6
-40°	2406.5	2011.7	1551.0	1203.2	902.4	648.6	451.2	319.6	216.2	141.0	84.6
-42.5°	2162.1	1795.4	1428.8	1109.2	846.0	611.0	423.0	310.2	206.8	141.0	84.6
-45°	1945.8	1607.4	1306.6	1024.6	780.2	564.0	404.2	291.4	197.4	141.0	94.0
-47.5°	1729.6	1475.8	1193.8	949.4	714.4	507.6	385.4	282.0	188.0	131.6	94.0
-50°	1560.4	1334.8	1099.8	864.8	648.6	488.8	366.6	263.2	188.0	131.6	94.0
-52.5°	1410.0	1203.2	996.4	780.2	592.2	460.6	347.8	244.4	178.6	131.6	94.0
-55°	1269.0	1081.0	893.0	695.6	554.6	432.4	319.6	225.6	178.6	131.6	94.0
-57.5°	1128.0	968.2	789.6	629.8	507.6	404.2	300.8	225.6	178.6	131.6	94.0
-60°	1015.2	864.8	714.4	582.8	470.0	366.6	272.6	216.2	169.2	131.6	94.0
-62.5°	921.2	780.2	648.6	526.4	432.4	329.0	263.2	216.2	169.2	131.6	84.6
-65°	827.2	705.0	582.8	479.4	385.4	310.2	253.8	206.8	169.2	131.6	84.6
-67.5°	733.2	620.4	526.4	423.0	357.2	300.8	244.4	206.8	159.8	122.2	84.6
-70°	639.2	545.2	460.6	394.8	338.4	282.0	235.0	197.4	159.8	112.8	75.2
-72.5°	564.0	479.4	413.6	366.6	319.6	272.6	225.6	188.0	150.4	103.4	65.8
-75°	479.4	423.0	376.0	329.0	291.4	253.8	216.2	169.2	131.6	94.0	65.8
-77.5°	404.2	366.6	329.0	300.8	263.2	225.6	188.0	150.4	122.2	84.6	56.4
-80°	347.8	319.6	291.4	263.2	235.0	197.4	169.2	131.6	103.4	75.2	47.0
-82.5°	282.0	263.2	235.0	216.2	197.4	169.2	141.0	112.8	75.2	56.4	37.6
-85°	216.2	197.4	188.0	169.2	150.4	122.2	94.0	75.2	56.4	37.6	18.8
-87.5°	112.8	103.4	94.0	84.6	75.2	56.4	47.0	37.6	28.2	18.8	9.4
-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: P722534

CATALOG NUMBER: IFLD-L-SA7E-750-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°	9.4	0.0	0.0	0.0
77.5°	9.4	0.0	0.0	0.0
75°	9.4	9.4	0.0	0.0
72.5°	9.4	9.4	0.0	0.0
70°	9.4	9.4	0.0	0.0
67.5°	18.8	9.4	0.0	0.0
65°	18.8	9.4	0.0	0.0
62.5°	18.8	9.4	0.0	0.0
60°	18.8	9.4	0.0	0.0
57.5°	28.2	9.4	9.4	0.0
55°	28.2	9.4	9.4	0.0
52.5°	28.2	9.4	9.4	0.0
50°	28.2	18.8	9.4	0.0
47.5°	28.2	18.8	9.4	0.0
45°	28.2	18.8	9.4	0.0
42.5°	28.2	18.8	9.4	0.0
40°	37.6	18.8	9.4	0.0
37.5°	37.6	18.8	9.4	0.0
35°	37.6	18.8	9.4	0.0
32.5°	37.6	18.8	9.4	0.0
30°	37.6	18.8	9.4	0.0
27.5°	37.6	28.2	9.4	0.0
25°	37.6	28.2	9.4	0.0
22.5°	47.0	28.2	9.4	0.0
20°	47.0	28.2	9.4	0.0
17.5°	47.0	28.2	9.4	0.0
15°	47.0	28.2	9.4	0.0
12.5°	47.0	28.2	9.4	0.0
10°	47.0	28.2	9.4	0.0
7.5°	47.0	28.2	9.4	0.0
5°	47.0	28.2	9.4	0.0
2.5°	47.0	28.2	9.4	0.0
0°	47.0	28.2	9.4	0.0
-2.5°	47.0	28.2	9.4	0.0
-5°	47.0	28.2	9.4	0.0
-7.5°	47.0	28.2	9.4	0.0
-10°	47.0	28.2	9.4	0.0
-12.5°	56.4	28.2	9.4	0.0
-15°	56.4	28.2	9.4	0.0
-17.5°	56.4	28.2	9.4	0.0
-20°	56.4	28.2	9.4	0.0

REPORT NUMBER: P722534

CATALOG NUMBER: IFLD-L-SA7E-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	56.4	28.2	9.4	0.0
-25°	56.4	28.2	9.4	0.0
-27.5°	56.4	28.2	9.4	0.0
-30°	56.4	28.2	9.4	0.0
-32.5°	56.4	28.2	9.4	0.0
-35°	56.4	28.2	9.4	0.0
-37.5°	56.4	28.2	9.4	0.0
-40°	56.4	28.2	9.4	0.0
-42.5°	47.0	28.2	9.4	0.0
-45°	56.4	28.2	9.4	0.0
-47.5°	56.4	28.2	9.4	0.0
-50°	56.4	28.2	9.4	0.0
-52.5°	56.4	28.2	9.4	0.0
-55°	56.4	28.2	9.4	0.0
-57.5°	56.4	28.2	9.4	0.0
-60°	56.4	28.2	9.4	0.0
-62.5°	47.0	28.2	9.4	0.0
-65°	47.0	18.8	9.4	0.0
-67.5°	47.0	18.8	9.4	0.0
-70°	47.0	18.8	9.4	0.0
-72.5°	37.6	18.8	9.4	0.0
-75°	37.6	18.8	9.4	0.0
-77.5°	28.2	9.4	0.0	0.0
-80°	28.2	9.4	0.0	0.0
-82.5°	18.8	9.4	0.0	0.0
-85°	9.4	9.4	0.0	0.0
-87.5°	9.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)