

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: P722529

Luminaire Tested: **IFLD-M-SA4E-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722529
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4E-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37868 lumens	Max Intensity:	26436.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	120.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' 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:	24158.1 lumens	Field Lumens:	35701 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

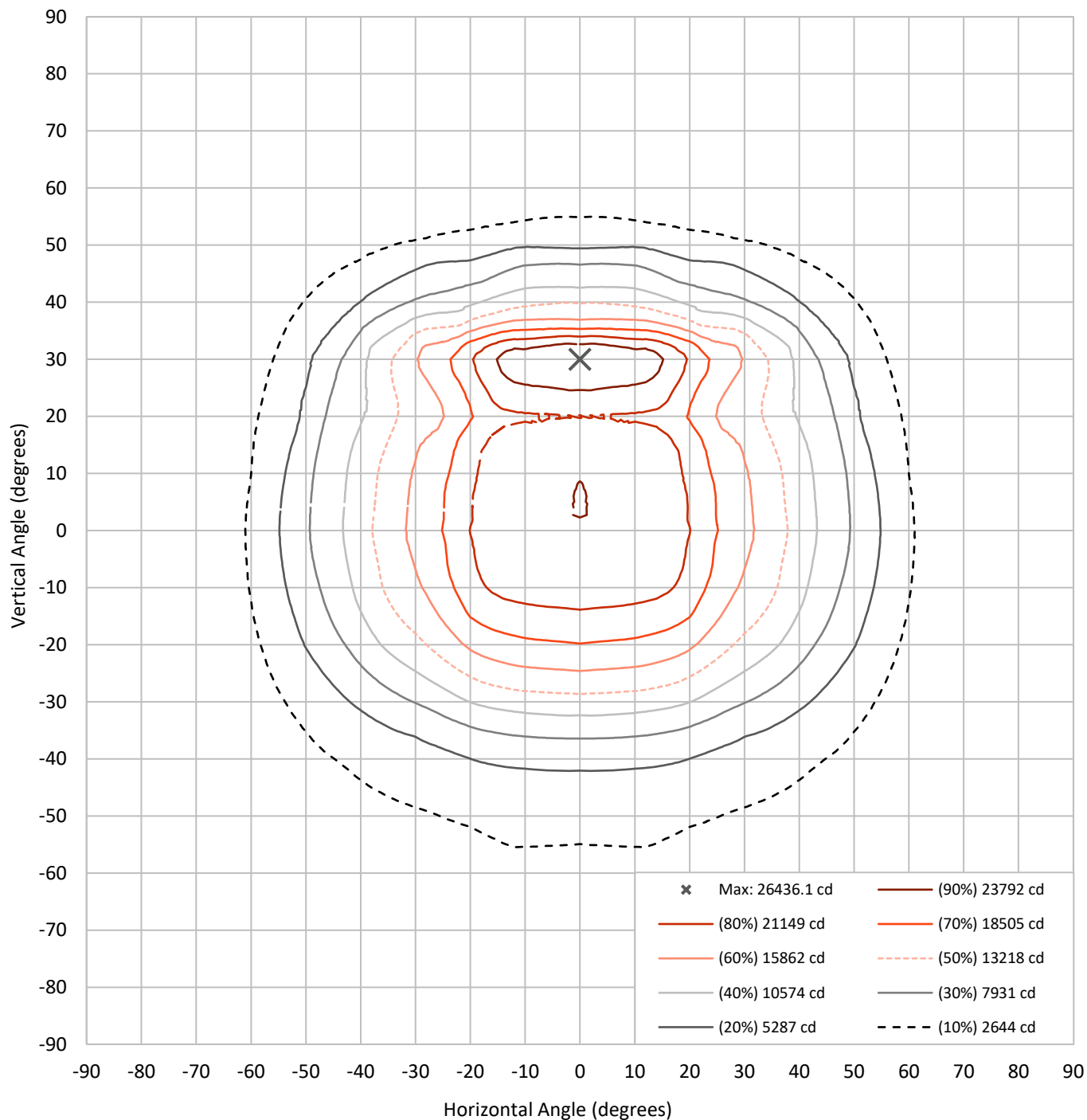
Input Watts (W): 314.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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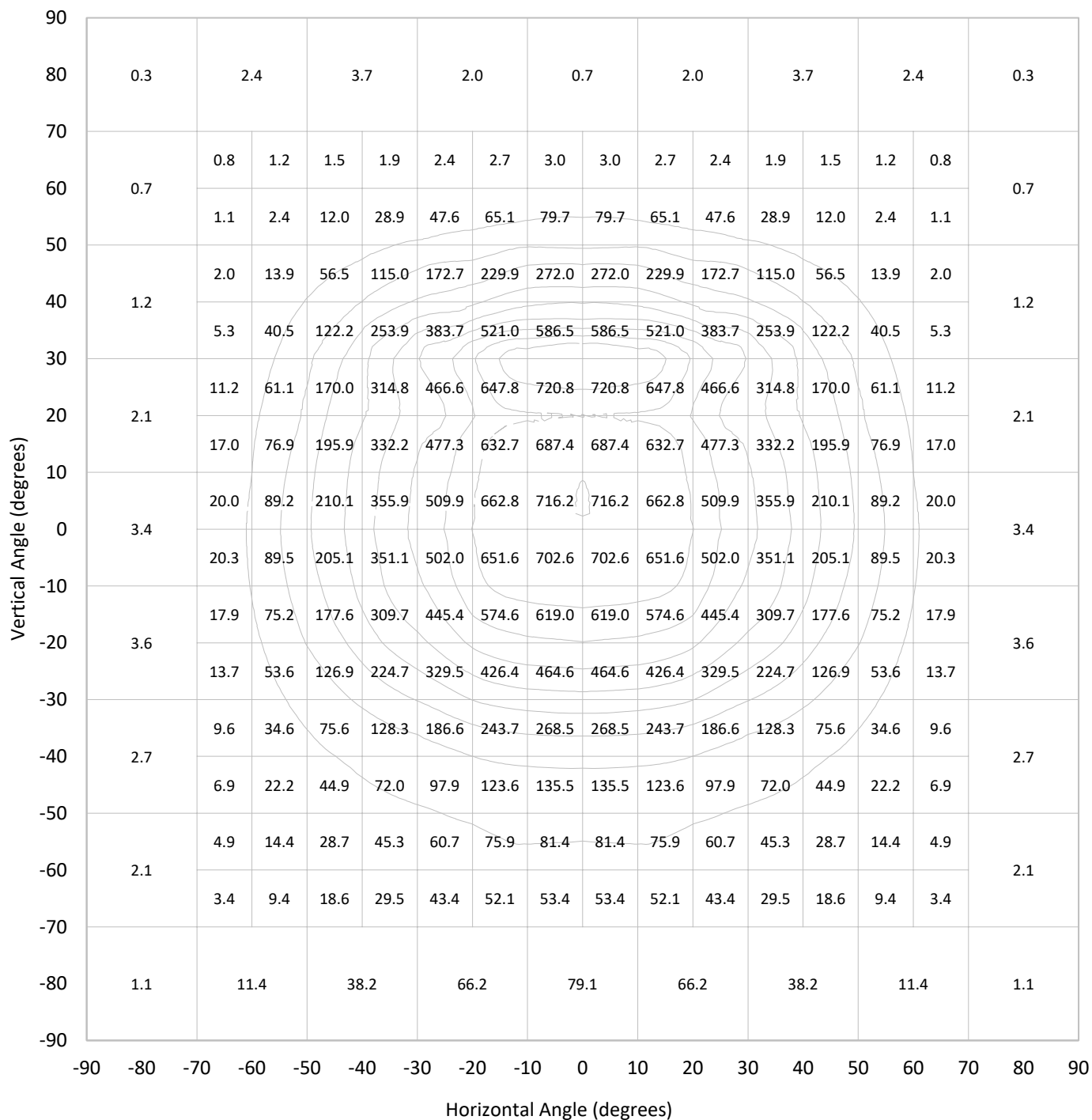
Iso-Candela Plot



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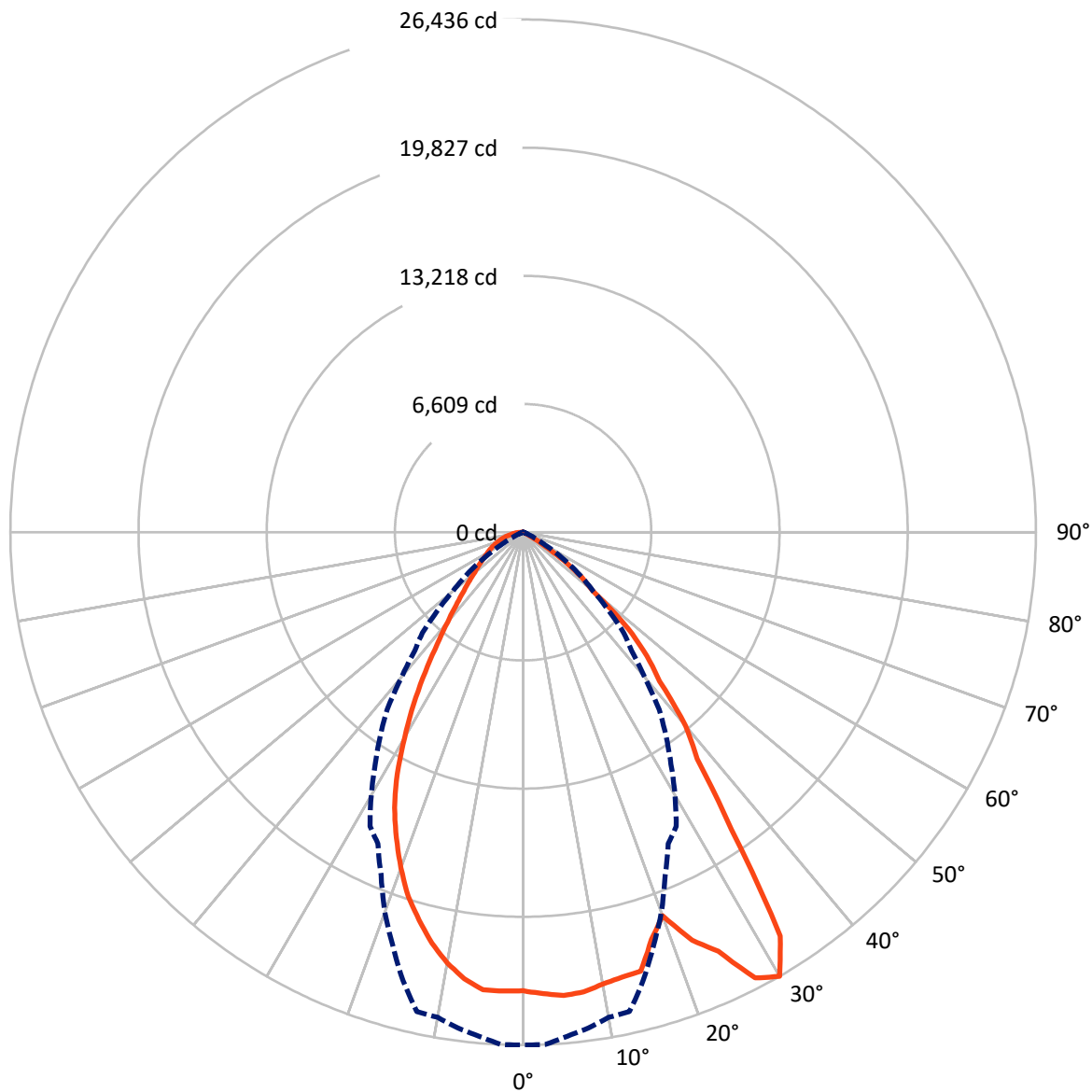
Lumen Table



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Luminous Intensity Polar Plot



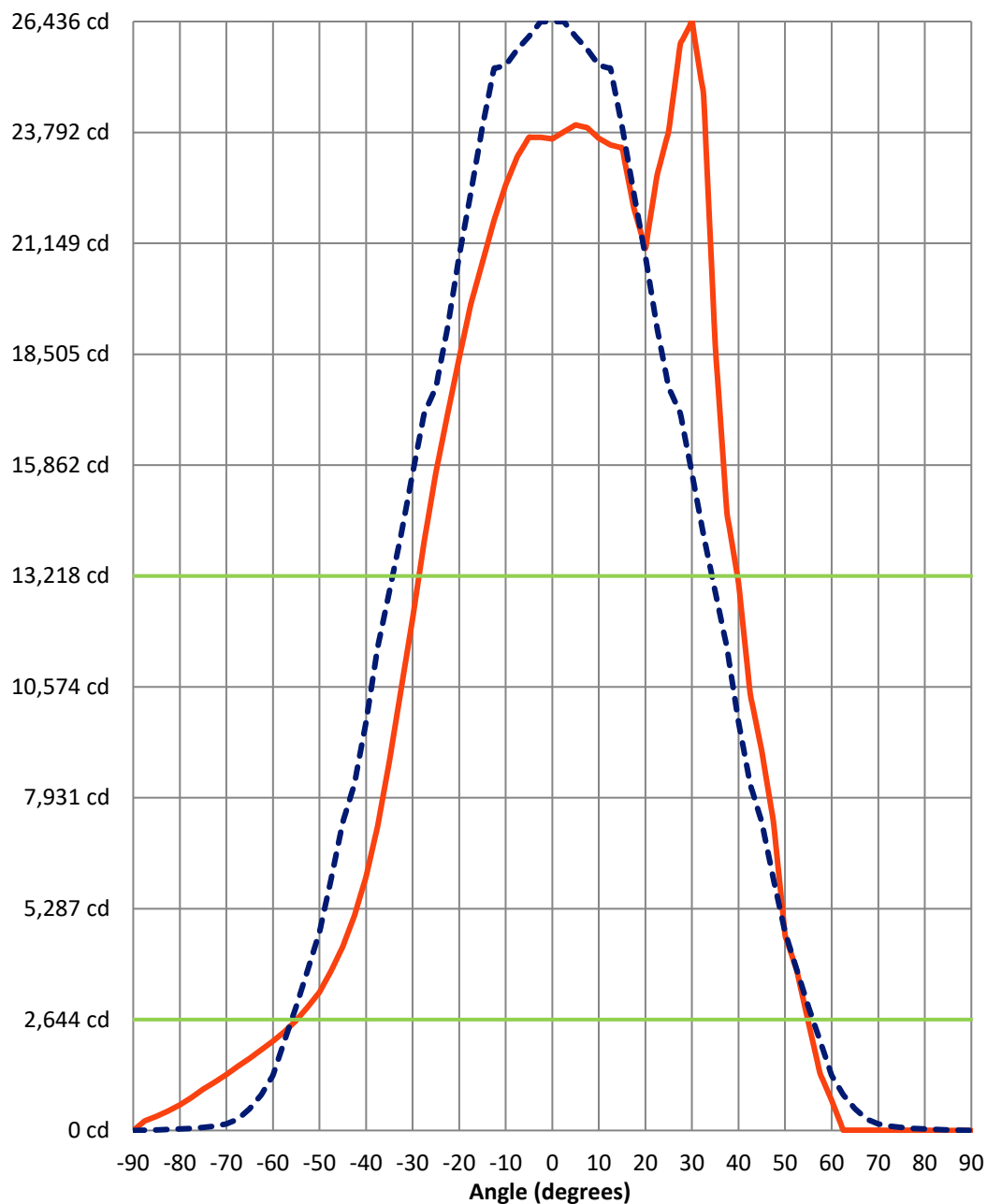
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 24158.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 35701

Efficiency: 94.3%

Spill:

Lumens: 2167

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	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	12.1	12.1	18.1
82.5°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	18.1	18.1	24.1
80°	6.0	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1
77.5°	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1	30.1
75°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	30.1
72.5°	0.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
70°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
67.5°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	24.1	24.1	24.1	30.1
65°	6.0	6.0	6.0	12.1	18.1	18.1	24.1	30.1	30.1	36.2	42.2
62.5°	6.0	12.1	12.1	18.1	24.1	30.1	66.3	102.5	102.5	72.3	60.3
60°	717.4	777.7	771.7	699.3	608.9	512.4	494.4	476.3	440.1	385.8	403.9
57.5°	1362.5	1434.8	1465.0	1446.9	1398.7	1314.3	1266.0	1211.8	1139.4	1055.0	958.6
55°	2580.3	2610.5	2544.1	2417.5	2278.9	2140.2	2092.0	2019.6	1911.1	1802.6	1657.9
52.5°	3816.2	3918.7	3888.5	3761.9	3575.1	3327.9	3056.6	2845.6	2719.0	2598.4	2453.7
50°	4660.2	4702.4	4786.8	4937.5	4991.8	4823.0	4382.9	3816.2	3412.3	3617.3	3460.5
47.5°	7355.1	7566.1	7523.9	7415.4	7234.5	6776.3	6161.4	5655.0	5233.0	5094.3	5118.4
45°	9037.1	9121.5	9091.4	9043.1	8958.7	8530.7	7849.4	7071.7	6679.9	6523.1	6360.3
42.5°	10417.7	10508.1	10526.2	10532.2	10441.8	10049.9	9435.0	8657.3	8265.4	7813.3	7457.6
40°	13052.3	13184.9	13034.2	12835.2	12533.8	12087.7	11484.8	10767.4	10074.0	9519.4	9097.4
37.5°	14734.3	14897.0	14957.3	14945.3	14879.0	14686.0	13944.5	13263.3	12202.2	10960.3	11183.3
35°	18725.3	18894.1	18845.9	18665.0	18568.6	18363.6	17640.1	16832.3	15499.9	14149.5	13787.8
32.5°	24675.7	25043.4	24356.2	23602.6	23138.4	23301.1	22565.6	20588.2	19973.3	17537.6	16410.3
30°	26436.1	26430.1	26080.4	25772.9	25393.1	25314.7	23928.1	22348.6	20841.4	19135.3	17712.5
27.5°	25899.5	25791.0	25495.6	25272.5	24916.8	24729.9	23373.5	22119.5	20377.2	18851.9	17477.4
25°	23831.7	23916.1	23614.6	23572.4	23433.8	23072.0	22396.8	20986.1	19430.7	17742.6	16753.9
22.5°	22764.6	22734.4	22372.7	22161.7	22330.5	21944.7	21673.4	20250.6	18628.8	17206.1	16018.4
20°	21028.3	21034.3	20943.9	20925.8	20823.3	20648.5	20431.4	19424.6	18279.2	17061.4	15632.6
17.5°	21998.9	22246.1	22354.6	21456.3	21709.5	21510.6	21281.5	19876.8	19014.7	17935.5	16072.7
15°	23421.7	23331.3	23222.8	23174.5	23035.9	22849.0	22433.0	21311.6	19828.6	18713.3	17260.3
12.5°	23494.1	23319.2	23277.0	23271.0	23126.3	22867.1	22463.1	21534.7	20220.4	18864.0	17682.3
10°	23650.8	23469.9	23445.8	23476.0	23252.9	23090.1	22686.2	21824.1	20341.0	19123.2	18007.9
7.5°	23904.0	23602.6	23741.2	23650.8	23548.3	23289.1	22855.0	22011.0	20781.1	19466.8	18297.3
5°	23970.3	23638.7	23789.5	23705.1	23554.3	23301.1	22830.9	22131.6	21052.4	19605.5	18411.8
2.5°	23807.5	23711.1	23644.8	23488.0	23421.7	23144.4	22698.3	21950.7	20925.8	19545.2	18387.7
0°	23638.7	23723.1	23572.4	23415.7	23385.5	23162.5	22782.7	22107.4	21221.2	19714.0	18592.7
-2.5°	23674.9	23608.6	23506.1	23343.3	23186.6	22867.1	22523.4	21890.4	20937.9	19346.3	18303.3
-5°	23674.9	23367.4	23379.5	23385.5	23228.8	22897.2	22481.2	21944.7	20769.1	19340.2	18218.9
-7.5°	23216.7	22951.5	22909.3	22873.1	22830.9	22523.4	22197.9	21528.7	20485.7	19183.5	17983.8
-10°	22541.5	22282.3	22306.4	22252.1	22119.5	21914.5	21667.3	21064.5	20208.4	18689.1	17507.5
-12.5°	21697.5	21582.9	21516.6	21426.2	21293.6	21112.7	20859.5	20292.8	19376.4	18080.2	16958.9
-15°	20696.7	20612.3	20552.0	20497.8	20304.8	20118.0	19786.4	19261.9	18689.1	17296.5	16151.0
-17.5°	19695.9	19484.9	19400.5	19328.2	19201.6	18900.1	18598.7	18206.8	17405.0	16301.7	15319.1
-20°	18411.8	18285.2	18182.7	18086.3	17905.4	17670.3	17423.1	16970.9	16277.6	15385.4	14366.5

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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°	17067.4	16995.1	16910.7	16790.1	16669.5	16446.4	16102.8	15668.7	15126.1	14161.5	13209.0
-25°	15680.8	15542.1	15439.6	15325.1	15228.6	15023.7	14692.1	14276.1	13594.8	12762.9	11967.1
-27.5°	14047.0	13914.4	13860.1	13727.5	13643.1	13456.2	13124.6	12738.8	12123.8	11424.5	10616.6
-30°	12202.2	12226.3	12166.0	12039.4	11936.9	11695.8	11442.6	11117.0	10634.7	9965.5	9242.1
-32.5°	10496.1	10526.2	10453.9	10321.2	10188.6	10013.8	9778.6	9483.2	9121.5	8482.5	7855.5
-35°	8789.9	8777.9	8717.6	8639.2	8548.8	8404.1	8138.8	7915.8	7499.8	7053.6	6619.6
-37.5°	7258.6	7288.8	7270.7	7228.5	7126.0	7005.4	6788.4	6583.4	6275.9	5884.1	5546.5
-40°	6046.8	6083.0	6058.9	6016.7	5926.3	5853.9	5709.2	5528.4	5281.2	4943.6	4660.2
-42.5°	5118.4	5142.5	5112.4	5076.2	4997.8	4943.6	4829.0	4678.3	4473.3	4214.1	3960.9
-45°	4382.9	4388.9	4358.8	4334.7	4274.4	4208.1	4111.6	3991.0	3828.3	3647.4	3442.4
-47.5°	3804.1	3798.1	3768.0	3743.9	3695.6	3635.3	3557.0	3448.4	3321.8	3183.2	3020.4
-50°	3297.7	3327.9	3315.8	3291.7	3255.5	3213.3	3135.0	3020.4	2893.8	2791.3	2676.8
-52.5°	2948.1	2954.1	2948.1	2948.1	2942.0	2911.9	2821.5	2706.9	2568.2	2477.8	2381.4
-55°	2622.5	2652.7	2664.7	2676.8	2682.8	2682.8	2574.3	2453.7	2321.1	2230.6	2158.3
-57.5°	2357.2	2375.3	2387.4	2417.5	2441.6	2459.7	2363.3	2254.8	2152.3	2067.9	2001.5
-60°	2128.1	2152.3	2170.4	2200.5	2218.6	2230.6	2170.4	2098.0	2037.7	1983.5	1887.0
-62.5°	1923.2	1941.3	1959.3	1977.4	1995.5	2007.6	1983.5	1947.3	1917.1	1893.0	1772.5
-65°	1718.2	1736.3	1754.4	1778.5	1796.6	1808.6	1802.6	1778.5	1754.4	1730.3	1621.7
-67.5°	1531.3	1549.4	1573.5	1579.5	1591.6	1597.6	1585.6	1567.5	1537.3	1507.2	1422.8
-70°	1332.4	1344.4	1356.5	1356.5	1356.5	1350.4	1338.4	1314.3	1284.1	1241.9	1175.6
-72.5°	1151.5	1163.5	1175.6	1157.5	1145.5	1127.4	1109.3	1079.1	1049.0	1018.9	982.7
-75°	982.7	988.7	988.7	964.6	946.5	928.4	904.3	886.2	856.1	832.0	801.8
-77.5°	783.7	783.7	783.7	765.7	753.6	741.5	723.5	705.4	681.2	663.2	639.0
-80°	608.9	608.9	608.9	602.9	584.8	572.7	560.7	548.6	530.5	518.5	506.4
-82.5°	464.2	464.2	464.2	458.2	446.1	440.1	428.0	416.0	410.0	397.9	391.9
-85°	337.6	343.6	343.6	337.6	331.6	319.5	313.5	307.5	301.4	295.4	283.4
-87.5°	229.1	229.1	229.1	223.1	217.0	217.0	211.0	198.9	186.9	180.9	174.8
-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	18.1	18.1	18.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	18.1
82.5°	30.1	30.1	36.2	36.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
80°	30.1	36.2	42.2	48.2	54.3	60.3	60.3	60.3	60.3	54.3	54.3
77.5°	36.2	36.2	42.2	48.2	54.3	60.3	66.3	72.3	66.3	66.3	66.3
75°	36.2	42.2	42.2	48.2	54.3	60.3	66.3	72.3	72.3	72.3	72.3
72.5°	30.1	36.2	42.2	48.2	48.2	54.3	60.3	60.3	66.3	66.3	72.3
70°	30.1	36.2	42.2	42.2	48.2	48.2	54.3	60.3	60.3	66.3	66.3
67.5°	36.2	42.2	42.2	48.2	54.3	54.3	54.3	60.3	60.3	66.3	66.3
65°	42.2	48.2	48.2	54.3	60.3	60.3	66.3	66.3	66.3	72.3	72.3
62.5°	72.3	72.3	72.3	66.3	72.3	72.3	72.3	78.4	78.4	72.3	78.4
60°	373.8	271.3	186.9	235.1	211.0	96.5	96.5	96.5	90.4	90.4	84.4
57.5°	880.2	819.9	705.4	596.8	536.6	476.3	295.4	120.6	120.6	108.5	96.5
55°	1471.0	1272.1	1187.7	1043.0	886.2	813.9	675.2	458.2	217.0	144.7	126.6
52.5°	2278.9	2092.0	1874.9	1579.5	1368.5	1199.7	1085.2	862.1	578.8	307.5	192.9
50°	3050.5	2966.1	2833.5	2544.1	2104.0	1820.7	1633.8	1380.6	1036.9	633.0	361.7
47.5°	4913.4	4208.1	3780.0	3557.0	3189.2	2652.7	2290.9	2007.6	1591.6	1067.1	639.0
45°	6185.5	5739.4	5058.1	4587.9	4045.3	3478.6	3008.3	2682.8	2188.4	1597.6	1000.8
42.5°	7276.7	6890.9	6275.9	5588.7	5015.9	4274.4	3671.5	3243.5	2827.5	2182.4	1495.1
40°	8681.4	8223.2	7632.4	6963.2	6294.0	5347.5	4370.8	3852.4	3394.2	2821.5	2019.6
37.5°	10996.4	10188.6	9224.0	8482.5	7608.3	6806.5	5468.1	4551.7	4009.1	3412.3	2634.6
35°	13781.7	12895.5	11285.8	10303.1	9133.6	7939.9	6734.1	5377.6	4606.0	3972.9	3201.3
32.5°	16374.1	15077.9	13016.1	11864.6	11086.9	8886.4	7638.4	6462.8	5220.9	4443.2	3526.8
30°	17091.5	15662.7	14185.7	12841.2	11514.9	9736.4	8259.4	7343.0	5992.6	4726.5	3834.3
27.5°	16368.1	15385.4	14239.9	12992.0	11557.1	10031.8	8639.2	7765.0	6559.3	4919.5	4075.4
25°	15632.6	14607.7	13805.8	12762.9	11436.5	10013.8	8651.3	8030.3	6999.4	5293.2	4208.1
22.5°	14854.8	14215.8	13552.6	12389.1	11135.1	10068.0	9043.1	8259.4	7228.5	5715.3	4262.3
20°	14897.0	14481.1	13751.6	12196.2	11080.8	10387.5	9513.4	8548.8	7475.7	6083.0	4304.5
17.5°	15572.3	15029.7	14113.3	12762.9	11569.2	10713.1	9905.2	8946.7	7728.9	6408.6	4817.0
15°	16404.2	15578.3	14619.7	13432.1	12081.6	11068.8	10206.7	9224.0	8018.2	6710.0	5275.2
12.5°	17007.1	15831.5	14933.2	13860.1	12636.3	11454.6	10405.6	9435.0	8289.5	6957.2	5618.8
10°	17212.1	16145.0	15083.9	14125.4	12919.6	11659.6	10556.3	9567.6	8524.7	7150.1	5872.0
7.5°	17320.6	16416.3	15186.4	14245.9	13088.4	11786.2	10676.9	9640.0	8711.5	7282.7	6034.8
5°	17308.6	16561.0	15264.8	14282.1	13178.9	11840.5	10761.3	9658.1	8844.2	7397.3	6131.2
2.5°	17254.3	16657.4	15391.4	14342.4	13359.7	11943.0	10924.1	9694.2	8892.4	7523.9	6197.6
0°	17453.2	16663.5	15524.0	14360.5	13480.3	11979.1	10996.4	9664.1	8826.1	7560.1	6191.5
-2.5°	17025.2	16307.8	15493.9	14203.7	13317.5	11894.7	10863.8	9567.6	8681.4	7517.9	6167.4
-5°	16952.9	16048.5	15240.7	14059.1	13046.2	11719.9	10616.6	9386.8	8452.3	7379.2	6071.0
-7.5°	16759.9	15801.4	14993.5	13944.5	12793.0	11539.0	10381.5	9199.9	8205.1	7162.2	5932.3
-10°	16337.9	15421.6	14728.2	13697.3	12485.5	11279.8	10098.2	8952.7	7915.8	6866.8	5715.3
-12.5°	15735.0	14818.7	14131.4	13172.8	12099.7	10930.1	9760.6	8633.2	7584.2	6553.3	5456.0
-15°	15053.8	14125.4	13438.1	12563.9	11527.0	10387.5	9332.5	8229.2	7204.4	6221.7	5148.6
-17.5°	14282.1	13401.9	12738.8	11888.7	10857.8	9772.6	8723.6	7722.8	6764.3	5878.0	4792.9
-20°	13389.9	12533.8	11924.9	11074.8	10128.3	9073.3	8054.4	7107.9	6245.8	5413.8	4401.0

REPORT NUMBER: P722529

CATALOG NUMBER: IFLD-M-SA4E-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°	12286.6	11533.0	10839.7	10080.1	9254.1	8289.5	7343.0	6505.0	5679.1	4865.2	3997.1
-25°	11159.2	10429.7	9754.5	9061.2	8271.4	7439.5	6631.6	5872.0	5064.2	4328.6	3605.2
-27.5°	9905.2	9254.1	8651.3	8012.2	7288.8	6571.3	5908.2	5166.6	4467.3	3840.3	3219.4
-30°	8566.9	8036.3	7511.8	6945.1	6360.3	5757.5	5166.6	4467.3	3918.7	3418.3	2893.8
-32.5°	7282.7	6806.5	6384.4	5962.4	5456.0	4961.7	4437.2	3918.7	3460.5	3020.4	2580.3
-35°	6155.4	5648.9	5413.8	5076.2	4672.3	4226.2	3798.1	3436.4	3068.6	2670.7	2278.9
-37.5°	5178.7	4853.1	4575.8	4322.6	4003.1	3617.3	3309.8	3014.4	2706.9	2345.2	2007.6
-40°	4413.0	4177.9	3900.6	3713.7	3454.5	3177.2	2869.7	2622.5	2363.3	2067.9	1790.5
-42.5°	3798.1	3605.2	3424.3	3225.4	3032.5	2797.3	2532.1	2297.0	2061.8	1844.8	1615.7
-45°	3291.7	3153.0	3008.3	2845.6	2676.8	2471.8	2254.8	2013.6	1844.8	1651.9	1459.0
-47.5°	2875.7	2773.2	2652.7	2526.0	2381.4	2200.5	2001.5	1826.7	1651.9	1489.1	1302.2
-50°	2544.1	2447.7	2351.2	2242.7	2116.1	1959.3	1808.6	1645.8	1483.1	1326.3	1151.5
-52.5°	2266.8	2182.4	2104.0	2013.6	1893.0	1760.4	1621.7	1477.0	1326.3	1169.6	1030.9
-55°	2073.9	1977.4	1899.1	1808.6	1700.1	1573.5	1446.9	1314.3	1169.6	1049.0	934.5
-57.5°	1917.1	1808.6	1718.2	1621.7	1513.2	1404.7	1290.2	1169.6	1061.1	946.5	838.0
-60°	1784.5	1657.9	1555.4	1459.0	1356.5	1254.0	1157.5	1055.0	952.5	850.1	741.5
-62.5°	1645.8	1513.2	1386.6	1296.2	1217.8	1127.4	1043.0	946.5	856.1	753.6	675.2
-65°	1489.1	1362.5	1241.9	1163.5	1091.2	1012.8	934.5	850.1	771.7	693.3	621.0
-67.5°	1314.3	1205.8	1121.3	1049.0	976.7	910.3	838.0	765.7	699.3	621.0	548.6
-70°	1103.3	1043.0	994.7	940.5	874.2	813.9	747.6	681.2	608.9	542.6	476.3
-72.5°	940.5	904.3	868.1	813.9	753.6	699.3	645.1	584.8	524.5	464.2	410.0
-75°	771.7	741.5	711.4	675.2	627.0	584.8	536.6	482.3	434.1	391.9	349.7
-77.5°	621.0	596.8	578.8	548.6	512.4	476.3	446.1	410.0	373.8	331.6	289.4
-80°	494.4	482.3	476.3	464.2	434.1	403.9	379.8	349.7	313.5	283.4	253.2
-82.5°	385.8	385.8	379.8	373.8	349.7	325.6	307.5	283.4	259.2	235.1	205.0
-85°	283.4	277.3	277.3	271.3	253.2	241.2	223.1	211.0	192.9	168.8	156.7
-87.5°	168.8	162.8	156.7	150.7	138.7	132.6	120.6	114.5	102.5	90.4	84.4
-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: P722529

CATALOG NUMBER: IFLD-M-SA4E-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
85°	18.1	12.1	12.1	12.1	12.1	12.1	6.0	6.0	6.0	6.0	6.0
82.5°	36.2	36.2	30.1	30.1	24.1	18.1	12.1	12.1	12.1	6.0	6.0
80°	54.3	54.3	54.3	48.2	42.2	30.1	24.1	18.1	12.1	6.0	6.0
77.5°	66.3	60.3	60.3	54.3	54.3	48.2	36.2	30.1	18.1	12.1	6.0
75°	66.3	66.3	66.3	60.3	60.3	54.3	48.2	36.2	30.1	18.1	12.1
72.5°	72.3	66.3	66.3	66.3	60.3	54.3	48.2	42.2	36.2	24.1	12.1
70°	66.3	66.3	66.3	66.3	60.3	60.3	48.2	42.2	42.2	24.1	18.1
67.5°	66.3	66.3	66.3	60.3	60.3	54.3	48.2	42.2	42.2	30.1	18.1
65°	72.3	66.3	66.3	66.3	60.3	54.3	48.2	42.2	42.2	36.2	24.1
62.5°	78.4	72.3	72.3	66.3	60.3	54.3	48.2	42.2	42.2	36.2	24.1
60°	84.4	78.4	72.3	72.3	66.3	60.3	48.2	48.2	42.2	36.2	24.1
57.5°	90.4	84.4	84.4	78.4	72.3	66.3	54.3	48.2	42.2	36.2	30.1
55°	108.5	96.5	90.4	90.4	84.4	72.3	60.3	48.2	42.2	36.2	30.1
52.5°	144.7	114.5	102.5	102.5	96.5	84.4	66.3	54.3	42.2	36.2	30.1
50°	229.1	144.7	120.6	108.5	108.5	96.5	78.4	60.3	42.2	36.2	30.1
47.5°	361.7	241.2	144.7	126.6	120.6	114.5	90.4	60.3	48.2	36.2	30.1
45°	596.8	355.7	235.1	150.7	126.6	120.6	102.5	66.3	48.2	42.2	30.1
42.5°	819.9	554.6	361.7	180.9	150.7	132.6	108.5	72.3	54.3	42.2	30.1
40°	1290.2	759.6	506.4	295.4	174.8	138.7	120.6	84.4	54.3	42.2	30.1
37.5°	1748.3	1006.8	681.2	434.1	198.9	156.7	126.6	90.4	60.3	42.2	36.2
35°	2206.5	1410.7	844.0	578.8	265.3	186.9	132.6	96.5	60.3	42.2	36.2
32.5°	2616.5	1790.5	1012.8	723.5	397.9	223.1	144.7	102.5	66.3	48.2	36.2
30°	2954.1	2140.2	1314.3	850.1	518.5	271.3	156.7	102.5	72.3	48.2	36.2
27.5°	3207.3	2411.5	1621.7	982.7	621.0	319.5	180.9	114.5	72.3	48.2	36.2
25°	3412.3	2622.5	1893.0	1121.3	711.4	397.9	217.0	120.6	78.4	54.3	36.2
22.5°	3575.1	2797.3	2116.1	1308.2	819.9	476.3	265.3	132.6	78.4	54.3	36.2
20°	3798.1	2972.2	2266.8	1507.2	934.5	548.6	307.5	144.7	78.4	54.3	42.2
17.5°	3991.0	3147.0	2387.4	1676.0	1049.0	602.9	355.7	156.7	84.4	54.3	42.2
15°	4214.1	3315.8	2495.9	1808.6	1157.5	651.1	397.9	168.8	84.4	60.3	42.2
12.5°	4455.2	3472.6	2574.3	1917.1	1272.1	693.3	434.1	192.9	90.4	60.3	42.2
10°	4702.4	3605.2	2640.6	1995.5	1356.5	735.5	458.2	217.0	96.5	60.3	42.2
7.5°	4949.6	3725.8	2725.0	2031.7	1392.6	783.7	470.2	241.2	96.5	66.3	42.2
5°	5118.4	3804.1	2845.6	2055.8	1410.7	838.0	488.3	271.3	102.5	66.3	42.2
2.5°	5263.1	3852.4	2972.2	2073.9	1416.8	868.1	482.3	289.4	108.5	66.3	42.2
0°	5329.4	3852.4	3056.6	2061.8	1398.7	898.3	482.3	307.5	108.5	66.3	42.2
-2.5°	5226.9	3960.9	3032.5	2067.9	1404.7	898.3	506.4	313.5	120.6	72.3	42.2
-5°	5064.2	4003.1	2960.1	2037.7	1392.6	898.3	536.6	319.5	126.6	72.3	48.2
-7.5°	4907.4	4021.2	2875.7	2007.6	1374.6	874.2	542.6	313.5	138.7	78.4	48.2
-10°	4702.4	3822.2	2767.2	1953.3	1338.4	856.1	554.6	313.5	144.7	78.4	48.2
-12.5°	4467.3	3581.1	2634.6	1874.9	1296.2	838.0	560.7	313.5	150.7	84.4	48.2
-15°	4196.0	3333.9	2483.8	1790.5	1235.9	813.9	548.6	307.5	156.7	84.4	54.3
-17.5°	3888.5	3092.8	2327.1	1688.1	1169.6	783.7	524.5	301.4	156.7	84.4	54.3
-20°	3538.9	2851.6	2152.3	1585.6	1091.2	747.6	500.4	289.4	156.7	84.4	54.3

REPORT NUMBER: P722529

CATALOG NUMBER: IFLD-M-SA4E-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°	3225.4	2628.5	1971.4	1471.0	1006.8	705.4	470.2	277.3	156.7	90.4	54.3
-25°	2966.1	2411.5	1832.7	1356.5	916.4	657.1	440.1	265.3	156.7	90.4	54.3
-27.5°	2694.9	2176.4	1688.1	1248.0	856.1	614.9	410.0	253.2	150.7	90.4	54.3
-30°	2417.5	1947.3	1537.3	1127.4	795.8	572.7	385.8	235.1	150.7	90.4	54.3
-32.5°	2164.3	1760.4	1398.7	1006.8	729.5	530.5	361.7	229.1	144.7	90.4	54.3
-35°	1917.1	1591.6	1254.0	910.3	657.1	488.3	337.6	223.1	144.7	90.4	54.3
-37.5°	1712.2	1434.8	1121.3	844.0	614.9	452.2	313.5	211.0	138.7	90.4	54.3
-40°	1543.4	1290.2	994.7	771.7	578.8	416.0	289.4	205.0	138.7	90.4	54.3
-42.5°	1386.6	1151.5	916.4	711.4	542.6	391.9	271.3	198.9	132.6	90.4	54.3
-45°	1248.0	1030.9	838.0	657.1	500.4	361.7	259.2	186.9	126.6	90.4	60.3
-47.5°	1109.3	946.5	765.7	608.9	458.2	325.6	247.2	180.9	120.6	84.4	60.3
-50°	1000.8	856.1	705.4	554.6	416.0	313.5	235.1	168.8	120.6	84.4	60.3
-52.5°	904.3	771.7	639.0	500.4	379.8	295.4	223.1	156.7	114.5	84.4	60.3
-55°	813.9	693.3	572.7	446.1	355.7	277.3	205.0	144.7	114.5	84.4	60.3
-57.5°	723.5	621.0	506.4	403.9	325.6	259.2	192.9	144.7	114.5	84.4	60.3
-60°	651.1	554.6	458.2	373.8	301.4	235.1	174.8	138.7	108.5	84.4	60.3
-62.5°	590.8	500.4	416.0	337.6	277.3	211.0	168.8	138.7	108.5	84.4	54.3
-65°	530.5	452.2	373.8	307.5	247.2	198.9	162.8	132.6	108.5	84.4	54.3
-67.5°	470.2	397.9	337.6	271.3	229.1	192.9	156.7	132.6	102.5	78.4	54.3
-70°	410.0	349.7	295.4	253.2	217.0	180.9	150.7	126.6	102.5	72.3	48.2
-72.5°	361.7	307.5	265.3	235.1	205.0	174.8	144.7	120.6	96.5	66.3	42.2
-75°	307.5	271.3	241.2	211.0	186.9	162.8	138.7	108.5	84.4	60.3	42.2
-77.5°	259.2	235.1	211.0	192.9	168.8	144.7	120.6	96.5	78.4	54.3	36.2
-80°	223.1	205.0	186.9	168.8	150.7	126.6	108.5	84.4	66.3	48.2	30.1
-82.5°	180.9	168.8	150.7	138.7	126.6	108.5	90.4	72.3	48.2	36.2	24.1
-85°	138.7	126.6	120.6	108.5	96.5	78.4	60.3	48.2	36.2	24.1	12.1
-87.5°	72.3	66.3	60.3	54.3	48.2	36.2	30.1	24.1	18.1	12.1	6.0
-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: P722529

CATALOG NUMBER: IFLD-M-SA4E-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°	6.0	0.0	0.0	0.0
77.5°	6.0	0.0	0.0	0.0
75°	6.0	6.0	0.0	0.0
72.5°	6.0	6.0	0.0	0.0
70°	6.0	6.0	0.0	0.0
67.5°	12.1	6.0	0.0	0.0
65°	12.1	6.0	0.0	0.0
62.5°	12.1	6.0	0.0	0.0
60°	12.1	6.0	0.0	0.0
57.5°	18.1	6.0	6.0	0.0
55°	18.1	6.0	6.0	0.0
52.5°	18.1	6.0	6.0	0.0
50°	18.1	12.1	6.0	0.0
47.5°	18.1	12.1	6.0	0.0
45°	18.1	12.1	6.0	0.0
42.5°	18.1	12.1	6.0	0.0
40°	24.1	12.1	6.0	0.0
37.5°	24.1	12.1	6.0	0.0
35°	24.1	12.1	6.0	0.0
32.5°	24.1	12.1	6.0	0.0
30°	24.1	12.1	6.0	0.0
27.5°	24.1	18.1	6.0	0.0
25°	24.1	18.1	6.0	0.0
22.5°	30.1	18.1	6.0	0.0
20°	30.1	18.1	6.0	0.0
17.5°	30.1	18.1	6.0	0.0
15°	30.1	18.1	6.0	0.0
12.5°	30.1	18.1	6.0	0.0
10°	30.1	18.1	6.0	0.0
7.5°	30.1	18.1	6.0	0.0
5°	30.1	18.1	6.0	0.0
2.5°	30.1	18.1	6.0	0.0
0°	30.1	18.1	6.0	0.0
-2.5°	30.1	18.1	6.0	0.0
-5°	30.1	18.1	6.0	0.0
-7.5°	30.1	18.1	6.0	0.0
-10°	30.1	18.1	6.0	0.0
-12.5°	36.2	18.1	6.0	0.0
-15°	36.2	18.1	6.0	0.0
-17.5°	36.2	18.1	6.0	0.0
-20°	36.2	18.1	6.0	0.0

REPORT NUMBER: P722529

CATALOG NUMBER: IFLD-M-SA4E-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	36.2	18.1	6.0	0.0
-25°	36.2	18.1	6.0	0.0
-27.5°	36.2	18.1	6.0	0.0
-30°	36.2	18.1	6.0	0.0
-32.5°	36.2	18.1	6.0	0.0
-35°	36.2	18.1	6.0	0.0
-37.5°	36.2	18.1	6.0	0.0
-40°	36.2	18.1	6.0	0.0
-42.5°	30.1	18.1	6.0	0.0
-45°	36.2	18.1	6.0	0.0
-47.5°	36.2	18.1	6.0	0.0
-50°	36.2	18.1	6.0	0.0
-52.5°	36.2	18.1	6.0	0.0
-55°	36.2	18.1	6.0	0.0
-57.5°	36.2	18.1	6.0	0.0
-60°	36.2	18.1	6.0	0.0
-62.5°	30.1	18.1	6.0	0.0
-65°	30.1	12.1	6.0	0.0
-67.5°	30.1	12.1	6.0	0.0
-70°	30.1	12.1	6.0	0.0
-72.5°	24.1	12.1	6.0	0.0
-75°	24.1	12.1	6.0	0.0
-77.5°	18.1	6.0	0.0	0.0
-80°	18.1	6.0	0.0	0.0
-82.5°	12.1	6.0	0.0	0.0
-85°	6.0	6.0	0.0	0.0
-87.5°	6.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)