

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: P722444

Luminaire Tested: **IFLD-L-SA7B-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722444
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	33159 lumens	Max Intensity:	23148.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	118.0 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:	21154 lumens	Field Lumens:	31261.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

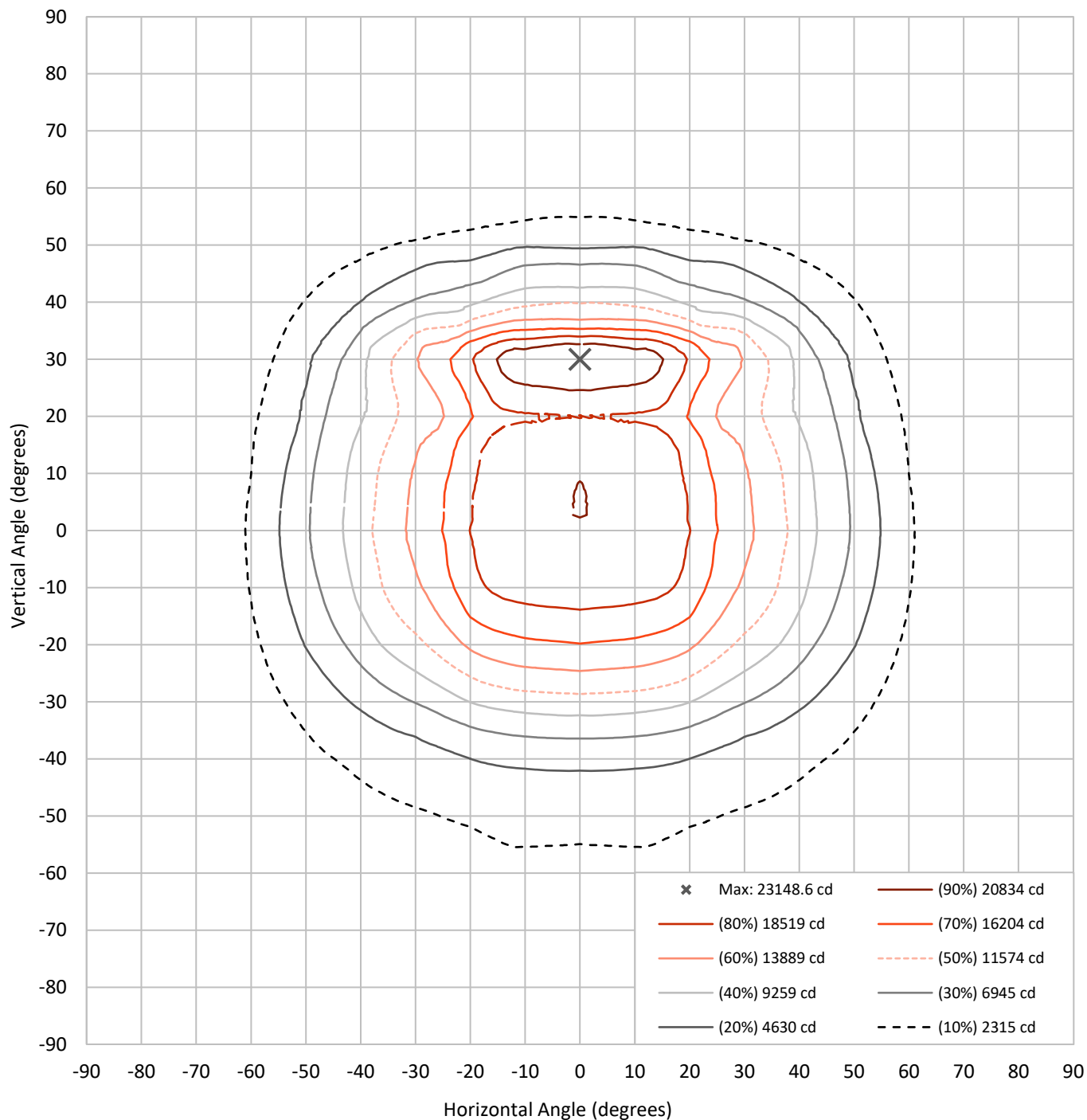
Input Watts (W): 281
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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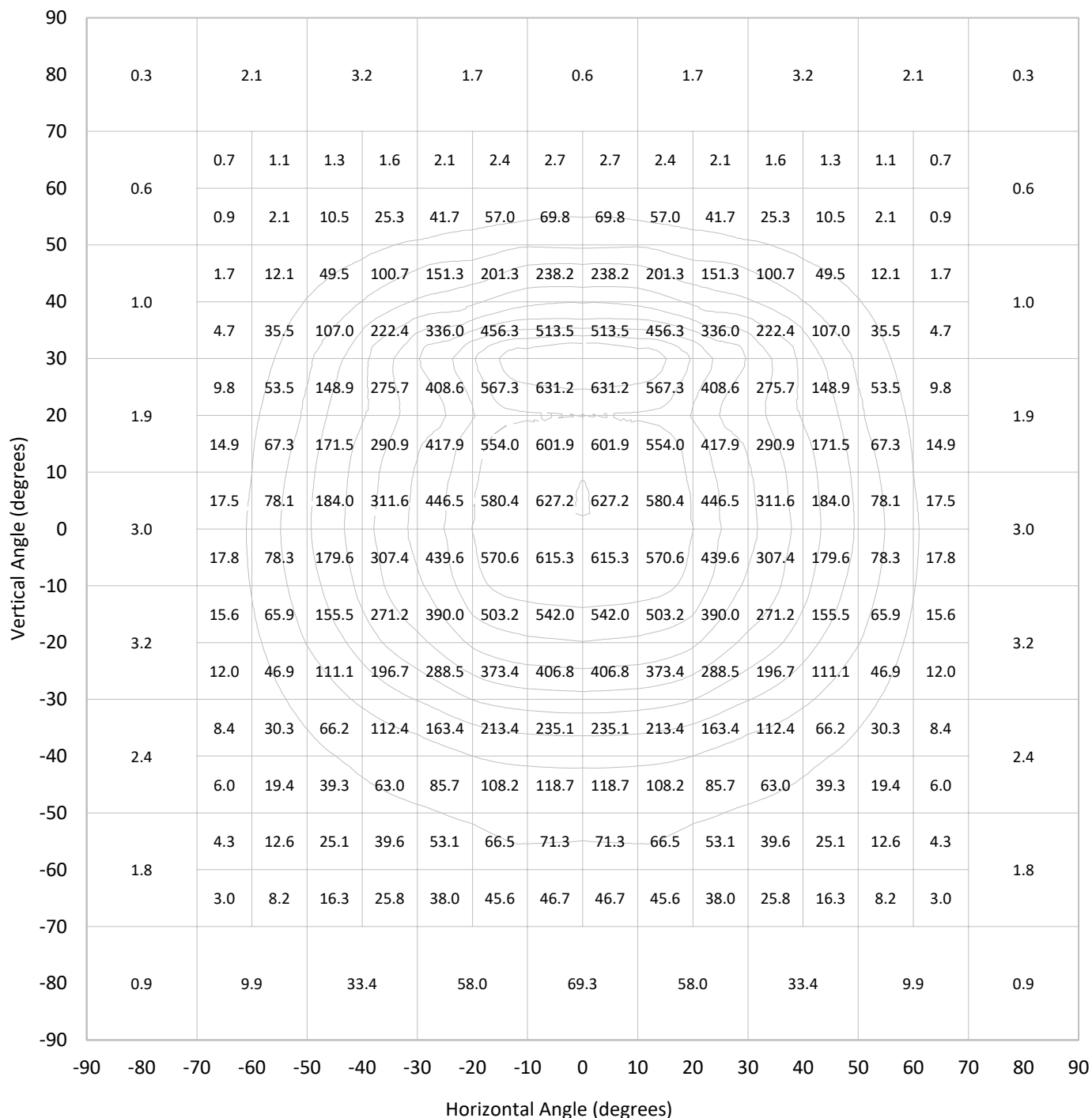
Iso-Candela Plot



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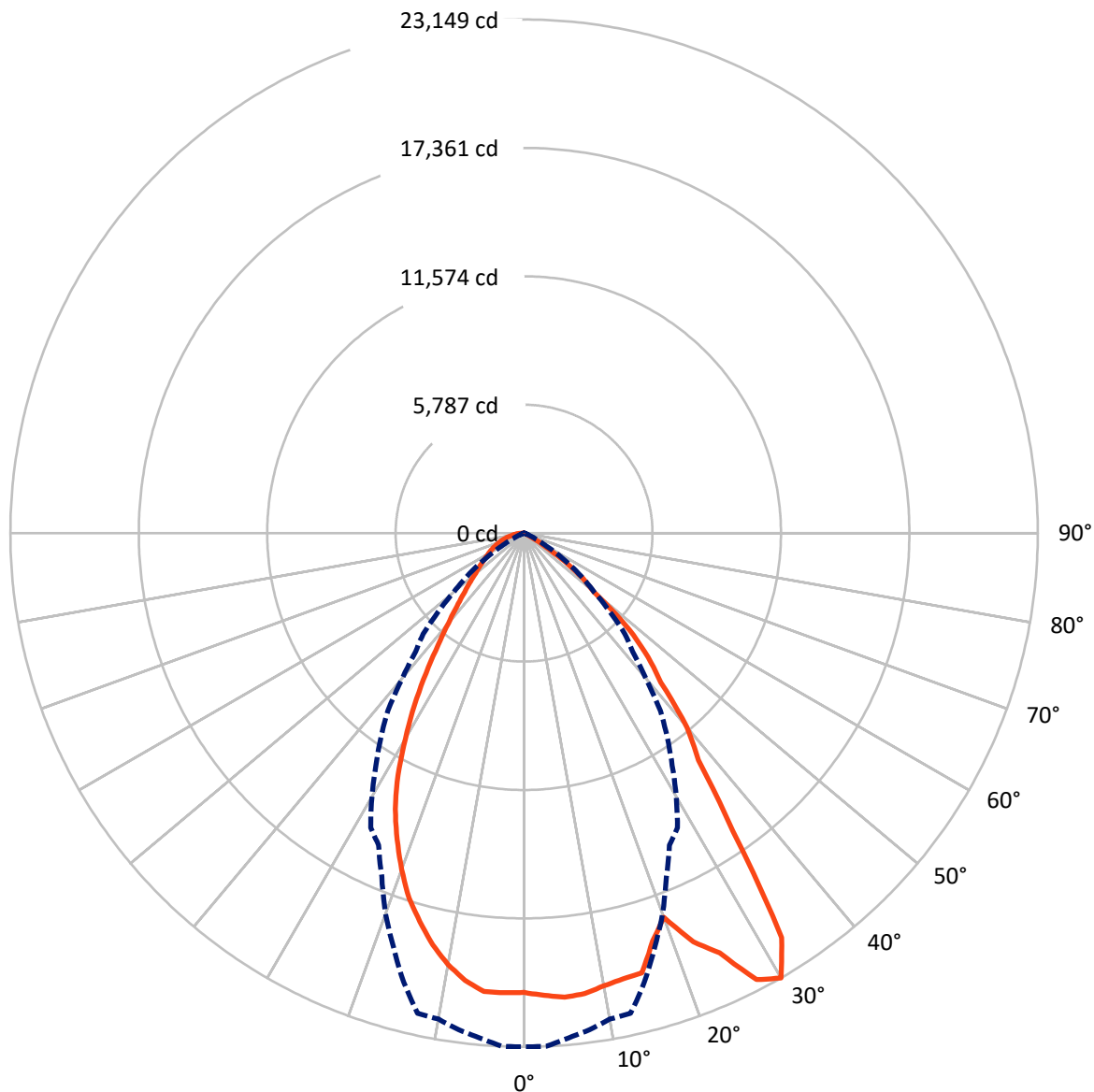
Lumen Table



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Luminous Intensity Polar Plot

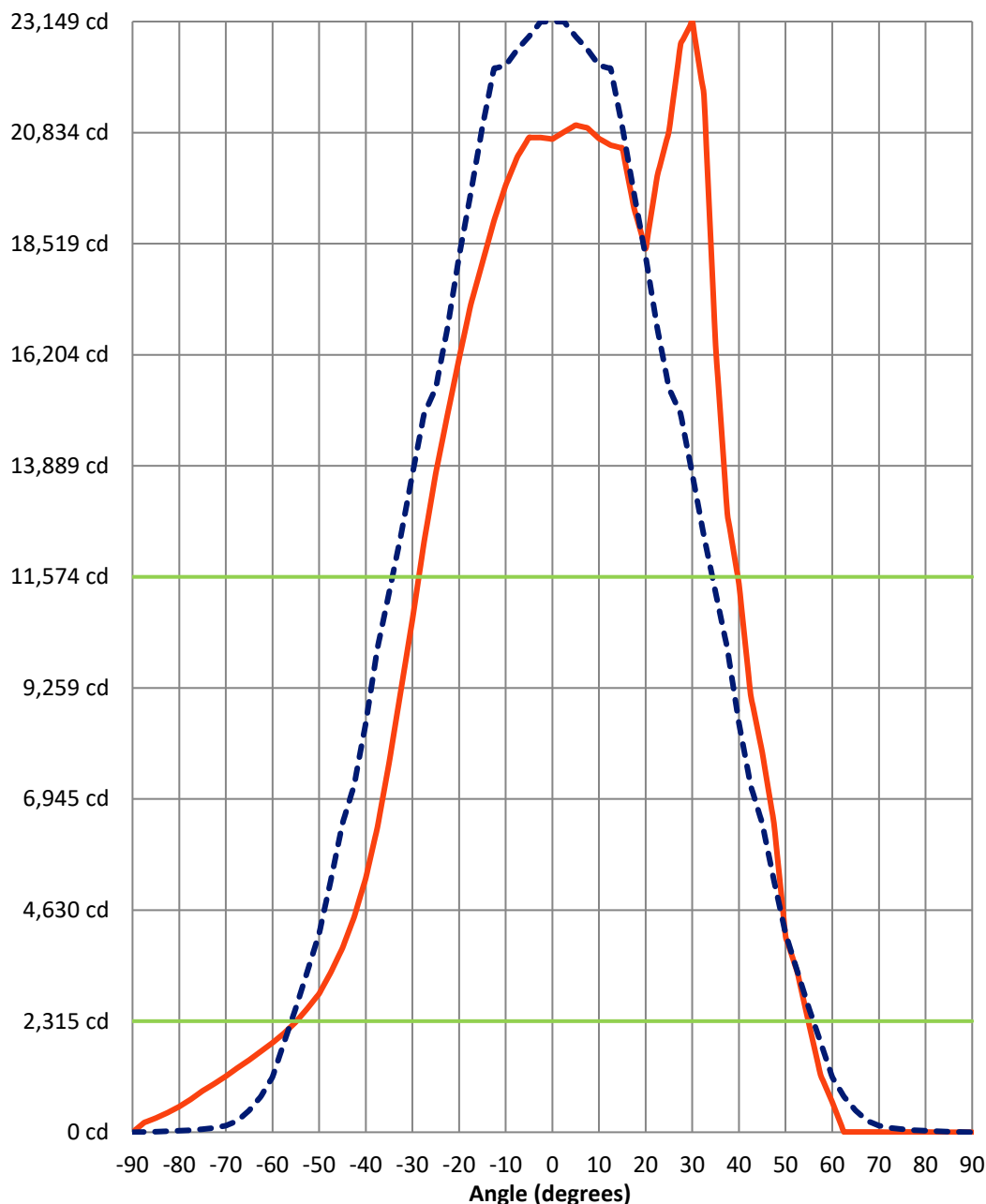


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 21154

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 31261.4

Efficiency: 94.3%

Spill:

Lumens: 1897.5

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	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	10.6	10.6	15.8
82.5°	0.0	5.3	5.3	5.3	10.6	10.6	10.6	10.6	15.8	15.8	21.1
80°	5.3	5.3	5.3	5.3	10.6	10.6	10.6	15.8	15.8	21.1	21.1
77.5°	5.3	5.3	5.3	10.6	10.6	10.6	15.8	15.8	21.1	21.1	26.4
75°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	26.4
72.5°	0.0	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	21.1
70°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	15.8	21.1	21.1	21.1
67.5°	5.3	5.3	5.3	10.6	10.6	15.8	15.8	21.1	21.1	21.1	26.4
65°	5.3	5.3	5.3	10.6	15.8	15.8	21.1	26.4	26.4	31.7	37.0
62.5°	5.3	10.6	10.6	15.8	21.1	26.4	58.1	89.7	89.7	63.3	52.8
60°	628.2	681.0	675.7	612.4	533.2	448.7	432.9	417.0	385.4	337.9	353.7
57.5°	1193.1	1256.4	1282.8	1267.0	1224.7	1150.8	1108.6	1061.1	997.7	923.8	839.4
55°	2259.4	2285.8	2227.8	2116.9	1995.5	1874.1	1831.8	1768.5	1673.5	1578.4	1451.7
52.5°	3341.6	3431.4	3405.0	3294.1	3130.5	2914.0	2676.5	2491.7	2380.9	2275.3	2148.6
50°	4080.7	4117.7	4191.6	4323.5	4371.1	4223.2	3837.9	3341.6	2987.9	3167.4	3030.2
47.5°	6440.4	6625.2	6588.3	6493.2	6334.9	5933.7	5395.2	4951.7	4582.2	4460.8	4481.9
45°	7913.3	7987.2	7960.8	7918.6	7844.7	7469.9	6873.3	6192.3	5849.2	5711.9	5569.4
42.5°	9122.2	9201.4	9217.2	9222.5	9143.3	8800.2	8261.7	7580.7	7237.6	6841.6	6530.2
40°	11429.1	11545.3	11413.3	11239.1	10975.1	10584.5	10056.6	9428.4	8821.3	8335.6	7966.1
37.5°	12902.0	13044.5	13097.3	13086.8	13028.7	12859.8	12210.4	11613.9	10684.8	9597.3	9792.6
35°	16396.7	16544.5	16502.3	16343.9	16259.5	16080.0	15446.5	14739.1	13572.4	12389.9	12073.2
32.5°	21607.1	21929.2	21327.4	20667.5	20261.0	20403.5	19759.5	18028.0	17489.5	15356.8	14369.6
30°	23148.6	23143.4	22837.2	22567.9	22235.4	22166.7	20952.5	19569.4	18249.7	16755.7	15509.8
27.5°	22678.8	22583.8	22325.1	22129.8	21818.3	21654.7	20466.9	19368.8	17843.2	16507.6	15304.0
25°	20868.1	20942.0	20678.0	20641.1	20519.7	20202.9	19611.7	18376.4	17014.4	15536.2	14670.5
22.5°	19933.7	19907.3	19590.6	19405.8	19553.6	19215.7	18978.2	17732.3	16312.3	15066.4	14026.4
20°	18413.3	18418.6	18339.4	18323.6	18233.8	18080.7	17890.7	17009.1	16006.1	14939.7	13688.6
17.5°	19263.3	19479.7	19574.7	18788.1	19009.9	18835.6	18635.0	17405.0	16650.1	15705.2	14073.9
15°	20509.1	20429.9	20334.9	20292.7	20171.2	20007.6	19643.3	18661.4	17362.8	16386.2	15113.9
12.5°	20572.5	20419.4	20382.4	20377.1	20250.4	20023.4	19669.7	18856.8	17705.9	16518.1	15483.5
10°	20709.7	20551.3	20530.2	20556.6	20361.3	20218.8	19865.1	19110.2	17811.5	16745.1	15768.5
7.5°	20931.4	20667.5	20788.9	20709.7	20620.0	20393.0	20012.9	19273.8	18196.9	17046.0	16021.9
5°	20989.5	20699.2	20831.1	20757.2	20625.2	20403.5	19991.8	19379.4	18434.4	17167.5	16122.2
2.5°	20847.0	20762.5	20704.4	20567.2	20509.1	20266.3	19875.6	19221.0	18323.6	17114.7	16101.1
0°	20699.2	20773.1	20641.1	20503.8	20477.4	20282.1	19949.5	19358.3	18582.3	17262.5	16280.6
-2.5°	20730.8	20672.8	20583.0	20440.5	20303.2	20023.4	19722.5	19168.2	18334.1	16940.5	16027.2
-5°	20730.8	20461.6	20472.2	20477.4	20340.2	20049.8	19685.6	19215.7	18186.3	16935.2	15953.3
-7.5°	20329.6	20097.3	20060.4	20028.7	19991.8	19722.5	19437.5	18851.5	17938.2	16797.9	15747.4
-10°	19738.4	19511.4	19532.5	19485.0	19368.8	19189.3	18972.9	18445.0	17695.4	16365.1	15330.4
-12.5°	18999.3	18899.0	18840.9	18761.7	18645.6	18487.2	18265.5	17769.3	16966.9	15831.9	14850.0
-15°	18123.0	18049.1	17996.3	17948.8	17779.8	17616.2	17325.8	16866.6	16365.1	15145.6	14142.6
-17.5°	17246.7	17061.9	16988.0	16924.6	16813.8	16549.8	16285.9	15942.7	15240.6	14274.5	13414.1
-20°	16122.2	16011.4	15921.6	15837.1	15678.8	15472.9	15256.5	14860.5	14253.4	13472.1	12580.0

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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°	14945.0	14881.6	14807.7	14702.2	14596.6	14401.2	14100.3	13720.2	13245.1	12400.5	11566.4
-25°	13730.8	13609.4	13519.6	13419.3	13334.9	13155.4	12865.0	12500.8	11904.3	11175.7	10478.9
-27.5°	12300.2	12184.0	12136.5	12020.4	11946.5	11782.8	11492.5	11154.6	10616.2	10003.8	9296.4
-30°	10684.8	10705.9	10653.1	10542.3	10452.5	10241.4	10019.6	9734.6	9312.2	8726.3	8092.8
-32.5°	9190.8	9217.2	9153.9	9037.7	8921.6	8768.5	8562.6	8303.9	7987.2	7427.6	6878.6
-35°	7696.9	7686.3	7633.5	7564.9	7485.7	7359.0	7126.7	6931.4	6567.1	6176.5	5796.4
-37.5°	6356.0	6382.4	6366.5	6329.6	6239.8	6134.3	5944.2	5764.7	5495.5	5152.4	4856.7
-40°	5294.9	5326.6	5305.4	5268.5	5189.3	5126.0	4999.3	4840.9	4624.4	4328.8	4080.7
-42.5°	4481.9	4503.0	4476.6	4445.0	4376.3	4328.8	4228.5	4096.5	3917.1	3690.1	3468.3
-45°	3837.9	3843.1	3816.8	3795.6	3742.8	3684.8	3600.3	3494.7	3352.2	3193.8	3014.3
-47.5°	3331.1	3325.8	3299.4	3278.3	3236.1	3183.3	3114.6	3019.6	2908.8	2787.3	2644.8
-50°	2887.6	2914.0	2903.5	2882.4	2850.7	2813.7	2745.1	2644.8	2533.9	2444.2	2343.9
-52.5°	2581.5	2586.7	2581.5	2581.5	2576.2	2549.8	2470.6	2370.3	2248.9	2169.7	2085.2
-55°	2296.4	2322.8	2333.3	2343.9	2349.2	2349.2	2254.2	2148.6	2032.4	1953.2	1889.9
-57.5°	2064.1	2079.9	2090.5	2116.9	2138.0	2153.9	2069.4	1974.4	1884.6	1810.7	1752.6
-60°	1863.5	1884.6	1900.5	1926.9	1942.7	1953.2	1900.5	1837.1	1784.3	1736.8	1652.3
-62.5°	1684.0	1699.9	1715.7	1731.5	1747.4	1757.9	1736.8	1705.1	1678.7	1657.6	1552.0
-65°	1504.5	1520.4	1536.2	1557.3	1573.2	1583.7	1578.4	1557.3	1536.2	1515.1	1420.1
-67.5°	1340.9	1356.7	1377.8	1383.1	1393.7	1398.9	1388.4	1372.6	1346.2	1319.8	1245.9
-70°	1166.7	1177.2	1187.8	1187.8	1187.8	1182.5	1171.9	1150.8	1124.4	1087.5	1029.4
-72.5°	1008.3	1018.9	1029.4	1013.6	1003.0	987.2	971.3	944.9	918.6	892.2	860.5
-75°	860.5	865.8	865.8	844.6	828.8	813.0	791.9	776.0	749.6	728.5	702.1
-77.5°	686.3	686.3	686.3	670.4	659.9	649.3	633.5	617.6	596.5	580.7	559.6
-80°	533.2	533.2	533.2	527.9	512.1	501.5	491.0	480.4	464.6	454.0	443.4
-82.5°	406.5	406.5	406.5	401.2	390.6	385.4	374.8	364.3	359.0	348.4	343.1
-85°	295.6	300.9	300.9	295.6	290.3	279.8	274.5	269.2	264.0	258.7	248.1
-87.5°	200.6	200.6	200.6	195.3	190.0	190.0	184.8	174.2	163.7	158.4	153.1
-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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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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
85°	15.8	15.8	15.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	15.8
82.5°	26.4	26.4	31.7	31.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0
80°	26.4	31.7	37.0	42.2	47.5	52.8	52.8	52.8	52.8	47.5	47.5
77.5°	31.7	31.7	37.0	42.2	47.5	52.8	58.1	63.3	58.1	58.1	58.1
75°	31.7	37.0	37.0	42.2	47.5	52.8	58.1	63.3	63.3	63.3	63.3
72.5°	26.4	31.7	37.0	42.2	42.2	47.5	52.8	52.8	58.1	58.1	63.3
70°	26.4	31.7	37.0	37.0	42.2	42.2	47.5	52.8	52.8	58.1	58.1
67.5°	31.7	37.0	37.0	42.2	47.5	47.5	47.5	52.8	52.8	58.1	58.1
65°	37.0	42.2	42.2	47.5	52.8	52.8	58.1	58.1	58.1	63.3	63.3
62.5°	63.3	63.3	63.3	58.1	63.3	63.3	63.3	68.6	68.6	63.3	68.6
60°	327.3	237.6	163.7	205.9	184.8	84.5	84.5	84.5	79.2	79.2	73.9
57.5°	770.7	718.0	617.6	522.6	469.8	417.0	258.7	105.6	105.6	95.0	84.5
55°	1288.1	1113.9	1040.0	913.3	776.0	712.7	591.3	401.2	190.0	126.7	110.9
52.5°	1995.5	1831.8	1641.8	1383.1	1198.3	1050.5	950.2	754.9	506.8	269.2	168.9
50°	2671.2	2597.3	2481.2	2227.8	1842.4	1594.3	1430.6	1208.9	908.0	554.3	316.7
47.5°	4302.4	3684.8	3310.0	3114.6	2792.6	2322.8	2006.0	1757.9	1393.7	934.4	559.6
45°	5416.3	5025.7	4429.1	4017.4	3542.2	3046.0	2634.2	2349.2	1916.3	1398.9	876.3
42.5°	6371.8	6034.0	5495.5	4893.7	4392.2	3742.8	3214.9	2840.1	2475.9	1911.0	1309.2
40°	7601.8	7200.6	6683.3	6097.3	5511.3	4682.5	3827.3	3373.3	2972.1	2470.6	1768.5
37.5°	9629.0	8921.6	8076.9	7427.6	6662.2	5960.0	4788.1	3985.7	3510.6	2987.9	2306.9
35°	12067.9	11291.9	9882.4	9021.9	7997.8	6952.5	5896.7	4708.9	4033.2	3478.9	2803.2
32.5°	14337.9	13202.9	11397.5	10389.2	9708.2	7781.3	6688.6	5659.1	4571.7	3890.7	3088.2
30°	14966.1	13715.0	12421.6	11244.4	10083.0	8525.7	7232.3	6429.9	5247.4	4138.8	3357.5
27.5°	14332.6	13472.1	12469.1	11376.4	10119.9	8784.3	7564.9	6799.4	5743.6	4307.7	3568.6
25°	13688.6	12791.1	12089.0	11175.7	10014.4	8768.5	7575.4	7031.7	6129.0	4635.0	3684.8
22.5°	13007.6	12448.0	11867.3	10848.4	9750.4	8816.0	7918.6	7232.3	6329.6	5004.5	3732.3
20°	13044.5	12680.3	12041.5	10679.5	9702.9	9095.8	8330.3	7485.7	6546.0	5326.6	3769.2
17.5°	13635.8	13160.7	12358.3	11175.7	10130.5	9380.9	8673.5	7834.1	6767.7	5611.6	4218.0
15°	14364.3	13641.1	12801.7	11761.7	10579.2	9692.3	8937.4	8076.9	7021.1	5875.6	4619.2
12.5°	14892.2	13862.8	13076.2	12136.5	11064.9	10030.2	9111.6	8261.7	7258.7	6092.0	4920.1
10°	15071.7	14137.3	13208.2	12368.8	11313.0	10209.7	9243.6	8377.9	7464.6	6261.0	5141.8
7.5°	15166.7	14374.9	13297.9	12474.4	11460.8	10320.5	9349.2	8441.2	7628.2	6377.1	5284.3
5°	15156.1	14501.5	13366.6	12506.1	11540.0	10368.1	9423.1	8457.0	7744.4	6477.4	5368.8
2.5°	15108.6	14586.0	13477.4	12558.9	11698.4	10457.8	9565.6	8488.7	7786.6	6588.3	5426.9
0°	15282.8	14591.3	13593.6	12574.7	11804.0	10489.5	9629.0	8462.3	7728.5	6619.9	5421.6
-2.5°	14908.0	14279.8	13567.2	12437.4	11661.4	10415.6	9512.8	8377.9	7601.8	6583.0	5400.5
-5°	14844.7	14052.8	13345.4	12310.7	11423.9	10262.5	9296.4	8219.5	7401.2	6461.6	5316.0
-7.5°	14675.8	13836.4	13129.0	12210.4	11202.1	10104.1	9090.5	8055.8	7184.8	6271.5	5194.6
-10°	14306.2	13503.8	12896.7	11994.0	10932.9	9877.1	8842.4	7839.4	6931.4	6012.8	5004.5
-12.5°	13778.3	12975.9	12374.1	11534.7	10595.1	9570.9	8546.8	7559.6	6641.0	5738.3	4777.5
-15°	13181.8	12368.8	11767.0	11001.5	10093.5	9095.8	8172.0	7205.9	6308.5	5448.0	4508.3
-17.5°	12506.1	11735.3	11154.6	10410.3	9507.6	8557.3	7638.8	6762.5	5923.1	5147.1	4196.8
-20°	11724.8	10975.1	10442.0	9697.6	8868.8	7945.0	7052.8	6224.0	5469.1	4740.6	3853.7

REPORT NUMBER: P722444

CATALOG NUMBER: IFLD-L-SA7B-730-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°	10758.7	10098.8	9491.7	8826.6	8103.3	7258.7	6429.9	5696.1	4972.9	4260.2	3500.0
-25°	9771.5	9132.8	8541.5	7934.4	7242.9	6514.3	5807.0	5141.8	4434.4	3790.4	3156.9
-27.5°	8673.5	8103.3	7575.4	7015.9	6382.4	5754.2	5173.5	4524.1	3911.8	3362.8	2819.0
-30°	7501.5	7037.0	6577.7	6081.5	5569.4	5041.5	4524.1	3911.8	3431.4	2993.2	2533.9
-32.5°	6377.1	5960.0	5590.5	5221.0	4777.5	4344.7	3885.4	3431.4	3030.2	2644.8	2259.4
-35°	5389.9	4946.5	4740.6	4445.0	4091.3	3700.6	3325.8	3009.1	2687.0	2338.6	1995.5
-37.5°	4534.7	4249.6	4006.8	3785.1	3505.3	3167.4	2898.2	2639.5	2370.3	2053.6	1757.9
-40°	3864.3	3658.4	3415.5	3251.9	3024.9	2782.1	2512.8	2296.4	2069.4	1810.7	1567.9
-42.5°	3325.8	3156.9	2998.5	2824.3	2655.4	2449.5	2217.2	2011.3	1805.4	1615.4	1414.8
-45°	2882.4	2760.9	2634.2	2491.7	2343.9	2164.4	1974.4	1763.2	1615.4	1446.5	1277.5
-47.5°	2518.1	2428.4	2322.8	2211.9	2085.2	1926.9	1752.6	1599.6	1446.5	1303.9	1140.3
-50°	2227.8	2143.3	2058.8	1963.8	1852.9	1715.7	1583.7	1441.2	1298.6	1161.4	1008.3
-52.5°	1984.9	1911.0	1842.4	1763.2	1657.6	1541.5	1420.1	1293.4	1161.4	1024.1	902.7
-55°	1816.0	1731.5	1662.9	1583.7	1488.7	1377.8	1267.0	1150.8	1024.1	918.6	818.3
-57.5°	1678.7	1583.7	1504.5	1420.1	1325.0	1230.0	1129.7	1024.1	929.1	828.8	733.8
-60°	1562.6	1451.7	1362.0	1277.5	1187.8	1098.0	1013.6	923.8	834.1	744.3	649.3
-62.5°	1441.2	1325.0	1214.2	1135.0	1066.4	987.2	913.3	828.8	749.6	659.9	591.3
-65°	1303.9	1193.1	1087.5	1018.9	955.5	886.9	818.3	744.3	675.7	607.1	543.7
-67.5°	1150.8	1055.8	981.9	918.6	855.2	797.1	733.8	670.4	612.4	543.7	480.4
-70°	966.1	913.3	871.0	823.5	765.5	712.7	654.6	596.5	533.2	475.1	417.0
-72.5°	823.5	791.9	760.2	712.7	659.9	612.4	564.9	512.1	459.3	406.5	359.0
-75°	675.7	649.3	622.9	591.3	549.0	512.1	469.8	422.3	380.1	343.1	306.2
-77.5°	543.7	522.6	506.8	480.4	448.7	417.0	390.6	359.0	327.3	290.3	253.4
-80°	432.9	422.3	417.0	406.5	380.1	353.7	332.6	306.2	274.5	248.1	221.7
-82.5°	337.9	337.9	332.6	327.3	306.2	285.1	269.2	248.1	227.0	205.9	179.5
-85°	248.1	242.8	242.8	237.6	221.7	211.2	195.3	184.8	168.9	147.8	137.3
-87.5°	147.8	142.5	137.3	132.0	121.4	116.1	105.6	100.3	89.7	79.2	73.9
-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: P722444

CATALOG NUMBER: IFLD-L-SA7B-730-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°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0
85°	15.8	10.6	10.6	10.6	10.6	10.6	5.3	5.3	5.3	5.3	5.3
82.5°	31.7	31.7	26.4	26.4	21.1	15.8	10.6	10.6	10.6	5.3	5.3
80°	47.5	47.5	47.5	42.2	37.0	26.4	21.1	15.8	10.6	5.3	5.3
77.5°	58.1	52.8	52.8	47.5	47.5	42.2	31.7	26.4	15.8	10.6	5.3
75°	58.1	58.1	58.1	52.8	52.8	47.5	42.2	31.7	26.4	15.8	10.6
72.5°	63.3	58.1	58.1	58.1	52.8	47.5	42.2	37.0	31.7	21.1	10.6
70°	58.1	58.1	58.1	58.1	52.8	52.8	42.2	37.0	37.0	21.1	15.8
67.5°	58.1	58.1	58.1	52.8	52.8	47.5	42.2	37.0	37.0	26.4	15.8
65°	63.3	58.1	58.1	58.1	52.8	47.5	42.2	37.0	37.0	31.7	21.1
62.5°	68.6	63.3	63.3	58.1	52.8	47.5	42.2	37.0	37.0	31.7	21.1
60°	73.9	68.6	63.3	63.3	58.1	52.8	42.2	42.2	37.0	31.7	21.1
57.5°	79.2	73.9	73.9	68.6	63.3	58.1	47.5	42.2	37.0	31.7	26.4
55°	95.0	84.5	79.2	79.2	73.9	63.3	52.8	42.2	37.0	31.7	26.4
52.5°	126.7	100.3	89.7	89.7	84.5	73.9	58.1	47.5	37.0	31.7	26.4
50°	200.6	126.7	105.6	95.0	95.0	84.5	68.6	52.8	37.0	31.7	26.4
47.5°	316.7	211.2	126.7	110.9	105.6	100.3	79.2	52.8	42.2	31.7	26.4
45°	522.6	311.5	205.9	132.0	110.9	105.6	89.7	58.1	42.2	37.0	26.4
42.5°	718.0	485.7	316.7	158.4	132.0	116.1	95.0	63.3	47.5	37.0	26.4
40°	1129.7	665.2	443.4	258.7	153.1	121.4	105.6	73.9	47.5	37.0	26.4
37.5°	1530.9	881.6	596.5	380.1	174.2	137.3	110.9	79.2	52.8	37.0	31.7
35°	1932.1	1235.3	739.1	506.8	232.3	163.7	116.1	84.5	52.8	37.0	31.7
32.5°	2291.1	1567.9	886.9	633.5	348.4	195.3	126.7	89.7	58.1	42.2	31.7
30°	2586.7	1874.1	1150.8	744.3	454.0	237.6	137.3	89.7	63.3	42.2	31.7
27.5°	2808.5	2111.6	1420.1	860.5	543.7	279.8	158.4	100.3	63.3	42.2	31.7
25°	2987.9	2296.4	1657.6	981.9	622.9	348.4	190.0	105.6	68.6	47.5	31.7
22.5°	3130.5	2449.5	1852.9	1145.6	718.0	417.0	232.3	116.1	68.6	47.5	31.7
20°	3325.8	2602.6	1984.9	1319.8	818.3	480.4	269.2	126.7	68.6	47.5	37.0
17.5°	3494.7	2755.7	2090.5	1467.6	918.6	527.9	311.5	137.3	73.9	47.5	37.0
15°	3690.1	2903.5	2185.5	1583.7	1013.6	570.1	348.4	147.8	73.9	52.8	37.0
12.5°	3901.2	3040.7	2254.2	1678.7	1113.9	607.1	380.1	168.9	79.2	52.8	37.0
10°	4117.7	3156.9	2312.2	1747.4	1187.8	644.0	401.2	190.0	84.5	52.8	37.0
7.5°	4334.1	3262.5	2386.1	1779.0	1219.5	686.3	411.8	211.2	84.5	58.1	37.0
5°	4481.9	3331.1	2491.7	1800.2	1235.3	733.8	427.6	237.6	89.7	58.1	37.0
2.5°	4608.6	3373.3	2602.6	1816.0	1240.6	760.2	422.3	253.4	95.0	58.1	37.0
0°	4666.7	3373.3	2676.5	1805.4	1224.7	786.6	422.3	269.2	95.0	58.1	37.0
-2.5°	4576.9	3468.3	2655.4	1810.7	1230.0	786.6	443.4	274.5	105.6	63.3	37.0
-5°	4434.4	3505.3	2592.0	1784.3	1219.5	786.6	469.8	279.8	110.9	63.3	42.2
-7.5°	4297.1	3521.1	2518.1	1757.9	1203.6	765.5	475.1	274.5	121.4	68.6	42.2
-10°	4117.7	3346.9	2423.1	1710.4	1171.9	749.6	485.7	274.5	126.7	68.6	42.2
-12.5°	3911.8	3135.8	2306.9	1641.8	1135.0	733.8	491.0	274.5	132.0	73.9	42.2
-15°	3674.2	2919.3	2175.0	1567.9	1082.2	712.7	480.4	269.2	137.3	73.9	47.5
-17.5°	3405.0	2708.2	2037.7	1478.1	1024.1	686.3	459.3	264.0	137.3	73.9	47.5
-20°	3098.8	2497.0	1884.6	1388.4	955.5	654.6	438.2	253.4	137.3	73.9	47.5

REPORT NUMBER: P722444

CATALOG NUMBER: IFLD-L-SA7B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2824.3	2301.7	1726.2	1288.1	881.6	617.6	411.8	242.8	137.3	79.2	47.5
-25°	2597.3	2111.6	1604.8	1187.8	802.4	575.4	385.4	232.3	137.3	79.2	47.5
-27.5°	2359.7	1905.7	1478.1	1092.8	749.6	538.5	359.0	221.7	132.0	79.2	47.5
-30°	2116.9	1705.1	1346.2	987.2	696.8	501.5	337.9	205.9	132.0	79.2	47.5
-32.5°	1895.2	1541.5	1224.7	881.6	638.8	464.6	316.7	200.6	126.7	79.2	47.5
-35°	1678.7	1393.7	1098.0	797.1	575.4	427.6	295.6	195.3	126.7	79.2	47.5
-37.5°	1499.2	1256.4	981.9	739.1	538.5	395.9	274.5	184.8	121.4	79.2	47.5
-40°	1351.4	1129.7	871.0	675.7	506.8	364.3	253.4	179.5	121.4	79.2	47.5
-42.5°	1214.2	1008.3	802.4	622.9	475.1	343.1	237.6	174.2	116.1	79.2	47.5
-45°	1092.8	902.7	733.8	575.4	438.2	316.7	227.0	163.7	110.9	79.2	52.8
-47.5°	971.3	828.8	670.4	533.2	401.2	285.1	216.4	158.4	105.6	73.9	52.8
-50°	876.3	749.6	617.6	485.7	364.3	274.5	205.9	147.8	105.6	73.9	52.8
-52.5°	791.9	675.7	559.6	438.2	332.6	258.7	195.3	137.3	100.3	73.9	52.8
-55°	712.7	607.1	501.5	390.6	311.5	242.8	179.5	126.7	100.3	73.9	52.8
-57.5°	633.5	543.7	443.4	353.7	285.1	227.0	168.9	126.7	100.3	73.9	52.8
-60°	570.1	485.7	401.2	327.3	264.0	205.9	153.1	121.4	95.0	73.9	52.8
-62.5°	517.3	438.2	364.3	295.6	242.8	184.8	147.8	121.4	95.0	73.9	47.5
-65°	464.6	395.9	327.3	269.2	216.4	174.2	142.5	116.1	95.0	73.9	47.5
-67.5°	411.8	348.4	295.6	237.6	200.6	168.9	137.3	116.1	89.7	68.6	47.5
-70°	359.0	306.2	258.7	221.7	190.0	158.4	132.0	110.9	89.7	63.3	42.2
-72.5°	316.7	269.2	232.3	205.9	179.5	153.1	126.7	105.6	84.5	58.1	37.0
-75°	269.2	237.6	211.2	184.8	163.7	142.5	121.4	95.0	73.9	52.8	37.0
-77.5°	227.0	205.9	184.8	168.9	147.8	126.7	105.6	84.5	68.6	47.5	31.7
-80°	195.3	179.5	163.7	147.8	132.0	110.9	95.0	73.9	58.1	42.2	26.4
-82.5°	158.4	147.8	132.0	121.4	110.9	95.0	79.2	63.3	42.2	31.7	21.1
-85°	121.4	110.9	105.6	95.0	84.5	68.6	52.8	42.2	31.7	21.1	10.6
-87.5°	63.3	58.1	52.8	47.5	42.2	31.7	26.4	21.1	15.8	10.6	5.3
-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: P722444

CATALOG NUMBER: IFLD-L-SA7B-730-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°	5.3	0.0	0.0	0.0
77.5°	5.3	0.0	0.0	0.0
75°	5.3	5.3	0.0	0.0
72.5°	5.3	5.3	0.0	0.0
70°	5.3	5.3	0.0	0.0
67.5°	10.6	5.3	0.0	0.0
65°	10.6	5.3	0.0	0.0
62.5°	10.6	5.3	0.0	0.0
60°	10.6	5.3	0.0	0.0
57.5°	15.8	5.3	5.3	0.0
55°	15.8	5.3	5.3	0.0
52.5°	15.8	5.3	5.3	0.0
50°	15.8	10.6	5.3	0.0
47.5°	15.8	10.6	5.3	0.0
45°	15.8	10.6	5.3	0.0
42.5°	15.8	10.6	5.3	0.0
40°	21.1	10.6	5.3	0.0
37.5°	21.1	10.6	5.3	0.0
35°	21.1	10.6	5.3	0.0
32.5°	21.1	10.6	5.3	0.0
30°	21.1	10.6	5.3	0.0
27.5°	21.1	15.8	5.3	0.0
25°	21.1	15.8	5.3	0.0
22.5°	26.4	15.8	5.3	0.0
20°	26.4	15.8	5.3	0.0
17.5°	26.4	15.8	5.3	0.0
15°	26.4	15.8	5.3	0.0
12.5°	26.4	15.8	5.3	0.0
10°	26.4	15.8	5.3	0.0
7.5°	26.4	15.8	5.3	0.0
5°	26.4	15.8	5.3	0.0
2.5°	26.4	15.8	5.3	0.0
0°	26.4	15.8	5.3	0.0
-2.5°	26.4	15.8	5.3	0.0
-5°	26.4	15.8	5.3	0.0
-7.5°	26.4	15.8	5.3	0.0
-10°	26.4	15.8	5.3	0.0
-12.5°	31.7	15.8	5.3	0.0
-15°	31.7	15.8	5.3	0.0
-17.5°	31.7	15.8	5.3	0.0
-20°	31.7	15.8	5.3	0.0

REPORT NUMBER: P722444

CATALOG NUMBER: IFLD-L-SA7B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	31.7	15.8	5.3	0.0
-25°	31.7	15.8	5.3	0.0
-27.5°	31.7	15.8	5.3	0.0
-30°	31.7	15.8	5.3	0.0
-32.5°	31.7	15.8	5.3	0.0
-35°	31.7	15.8	5.3	0.0
-37.5°	31.7	15.8	5.3	0.0
-40°	31.7	15.8	5.3	0.0
-42.5°	26.4	15.8	5.3	0.0
-45°	31.7	15.8	5.3	0.0
-47.5°	31.7	15.8	5.3	0.0
-50°	31.7	15.8	5.3	0.0
-52.5°	31.7	15.8	5.3	0.0
-55°	31.7	15.8	5.3	0.0
-57.5°	31.7	15.8	5.3	0.0
-60°	31.7	15.8	5.3	0.0
-62.5°	26.4	15.8	5.3	0.0
-65°	26.4	10.6	5.3	0.0
-67.5°	26.4	10.6	5.3	0.0
-70°	26.4	10.6	5.3	0.0
-72.5°	21.1	10.6	5.3	0.0
-75°	21.1	10.6	5.3	0.0
-77.5°	15.8	5.3	0.0	0.0
-80°	15.8	5.3	0.0	0.0
-82.5°	10.6	5.3	0.0	0.0
-85°	5.3	5.3	0.0	0.0
-87.5°	5.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)