

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: P722649

Luminaire Tested: **IFLD-L-SA7D-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722649
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7D-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	31577.8 lumens	Max Intensity:	22044.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	74.7 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:	20145.2 lumens	Field Lumens:	29770.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

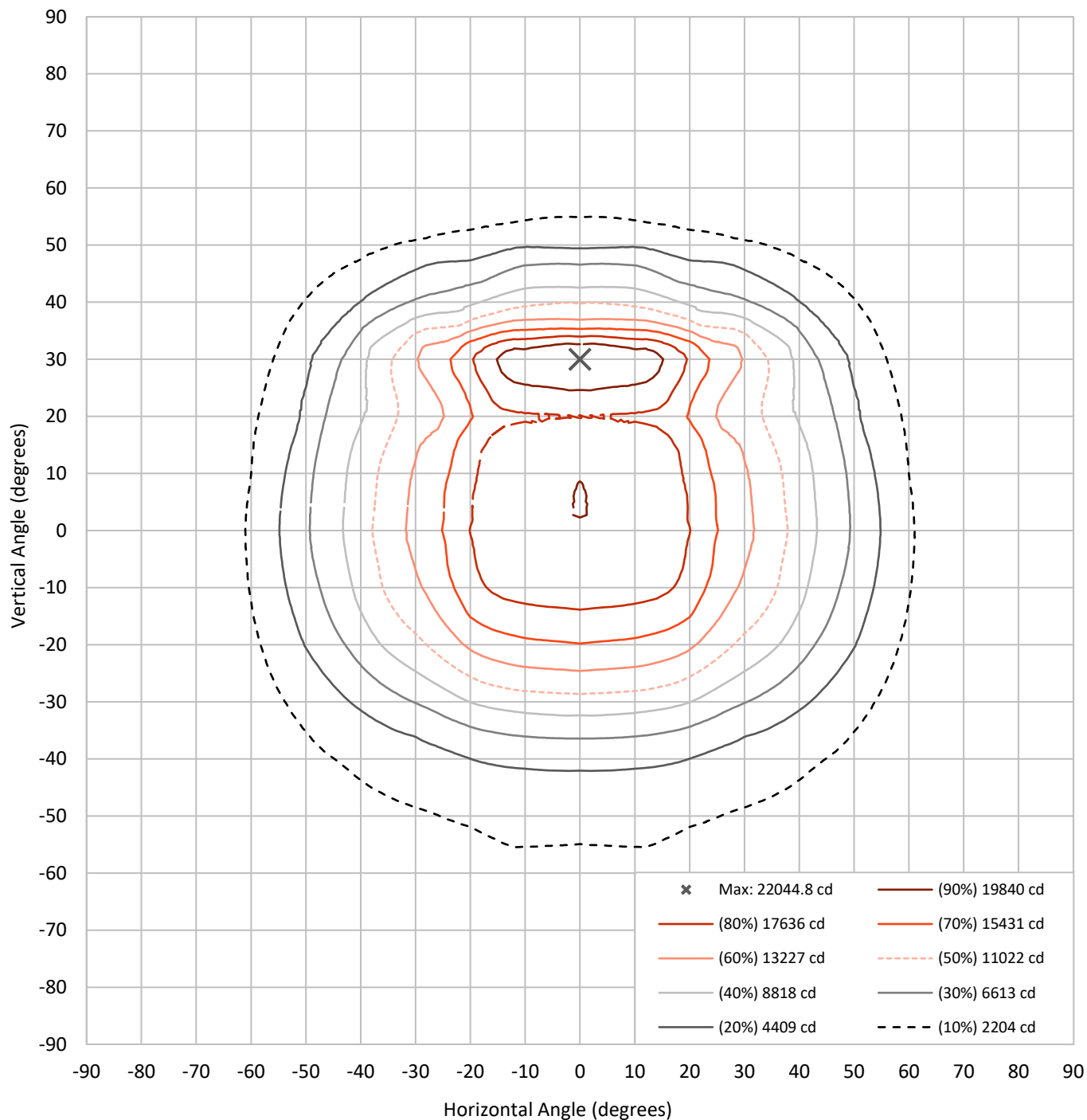
Input Watts (W): 422.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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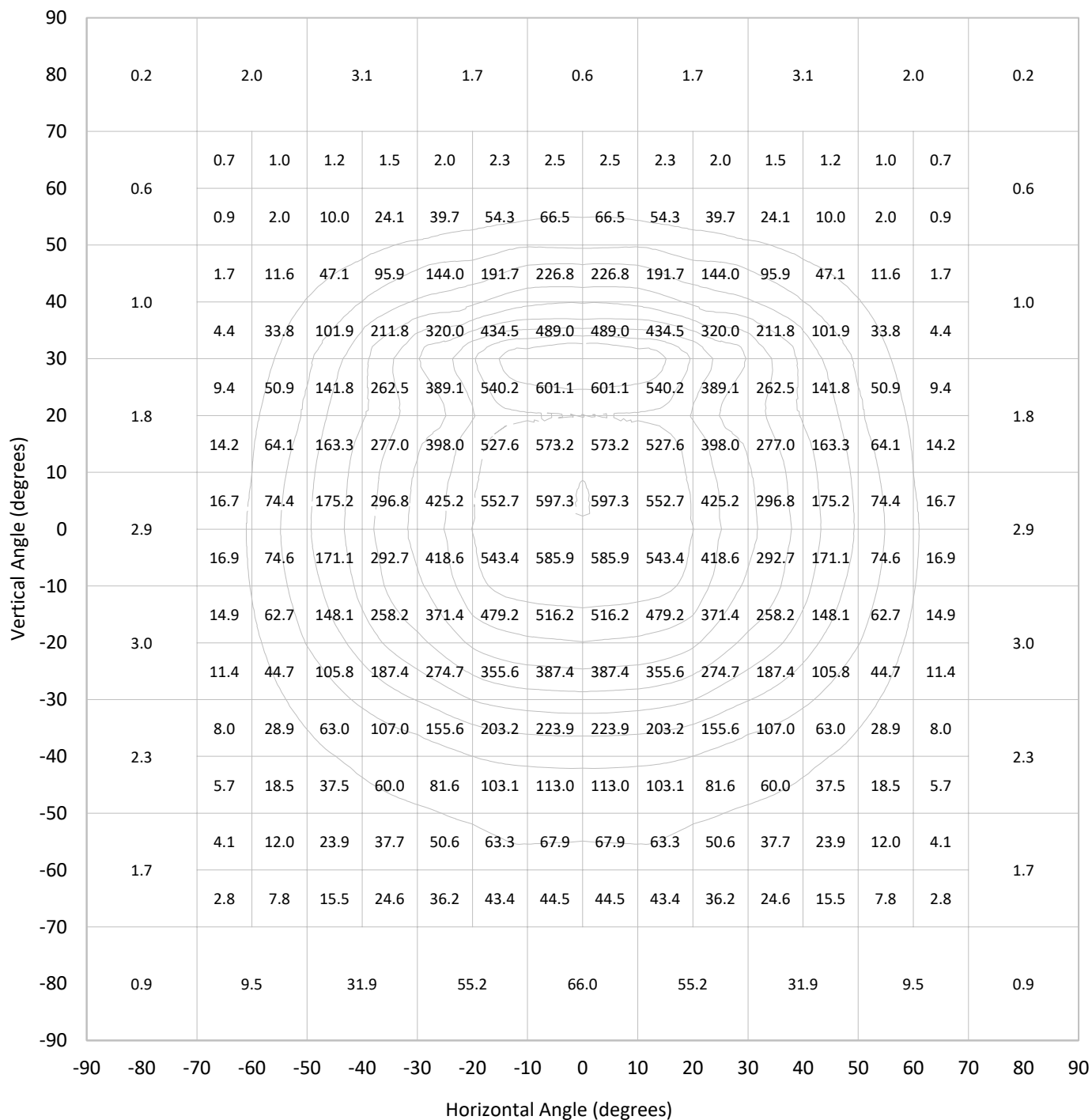
Iso-Candela Plot



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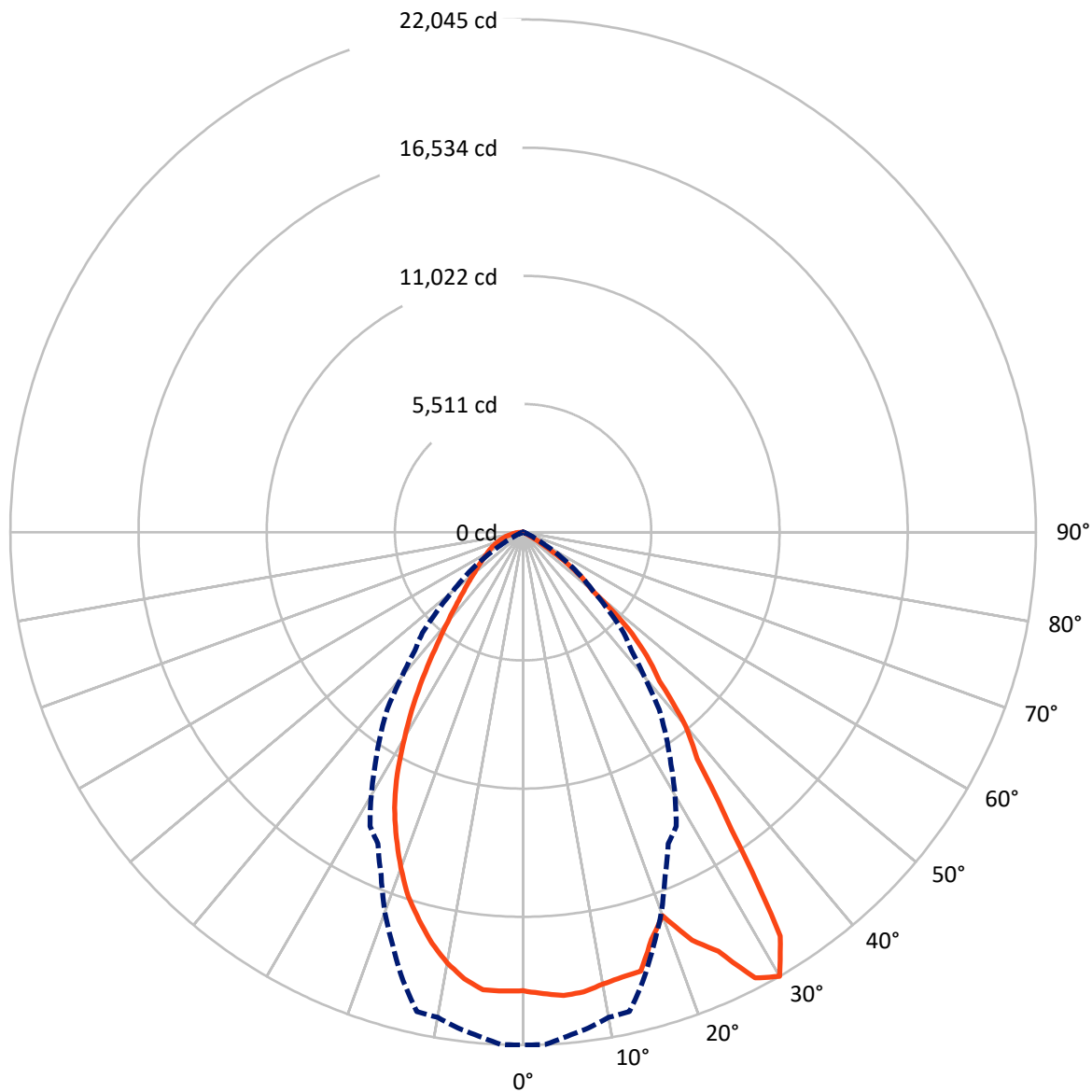
Lumen Table



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Luminous Intensity Polar Plot



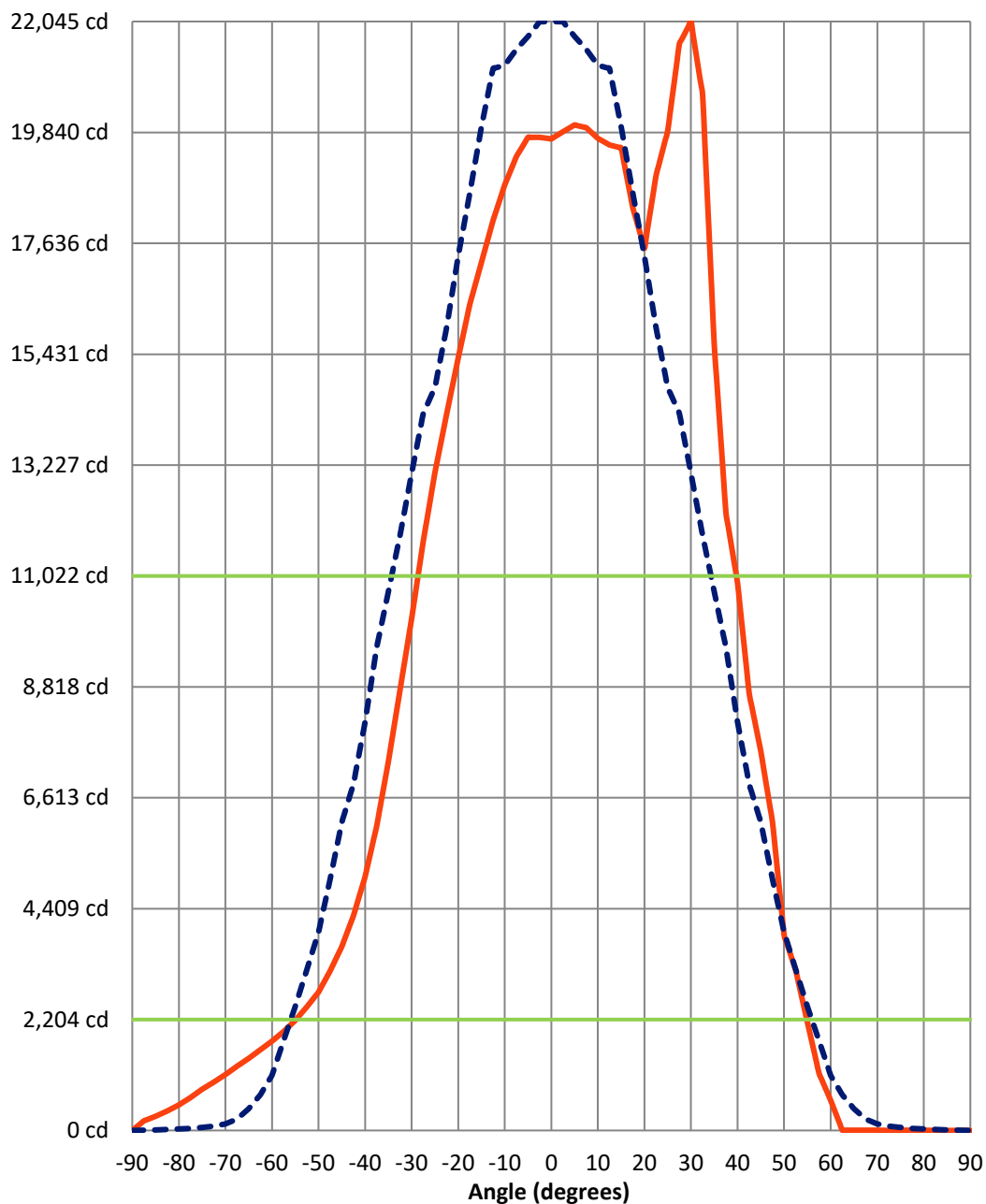
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 20145.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 29770.8

Efficiency: 94.3%

Spill:

Lumens: 1807

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	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	0.0	5.0	5.0	5.0	10.1	10.1	10.1	10.1	10.1	10.1	15.1
82.5°	0.0	5.0	5.0	5.0	10.1	10.1	10.1	10.1	15.1	15.1	20.1
80°	5.0	5.0	5.0	5.0	10.1	10.1	10.1	15.1	15.1	20.1	20.1
77.5°	5.0	5.0	5.0	10.1	10.1	10.1	15.1	15.1	20.1	20.1	25.1
75°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	25.1
72.5°	0.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	20.1
70°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	15.1	20.1	20.1	20.1
67.5°	5.0	5.0	5.0	10.1	10.1	15.1	15.1	20.1	20.1	20.1	25.1
65°	5.0	5.0	5.0	10.1	15.1	15.1	20.1	25.1	25.1	30.2	35.2
62.5°	5.0	10.1	10.1	15.1	20.1	25.1	55.3	85.5	85.5	60.3	50.3
60°	598.3	648.5	643.5	583.2	507.8	427.3	412.2	397.2	367.0	321.7	336.8
57.5°	1136.2	1196.5	1221.6	1206.6	1166.3	1096.0	1055.7	1010.5	950.2	879.8	799.3
55°	2151.7	2176.8	2121.5	2016.0	1900.3	1784.7	1744.5	1684.2	1593.7	1503.2	1382.5
52.5°	3182.3	3267.8	3242.6	3137.0	2981.2	2775.1	2548.9	2372.9	2267.3	2166.8	2046.1
50°	3886.1	3921.3	3991.7	4117.4	4162.6	4021.9	3654.9	3182.3	2845.5	3016.4	2885.7
47.5°	6133.3	6309.3	6274.1	6183.6	6032.8	5650.7	5137.9	4715.6	4363.7	4248.1	4268.2
45°	7536.0	7606.3	7581.2	7541.0	7470.6	7113.7	6545.6	5897.0	5570.3	5439.6	5303.8
42.5°	8687.2	8762.6	8777.7	8782.7	8707.3	8380.5	7867.8	7219.2	6892.5	6515.4	6218.8
40°	10884.1	10994.7	10869.1	10703.2	10451.8	10079.8	9577.0	8978.8	8400.7	7938.1	7586.2
37.5°	12286.8	12422.5	12472.8	12462.7	12407.4	12246.6	11628.2	11060.1	10175.3	9139.7	9325.7
35°	15614.9	15755.6	15715.4	15564.6	15484.1	15313.2	14709.9	14036.3	12925.2	11799.1	11497.5
32.5°	20576.8	20883.5	20310.4	19682.0	19294.9	19430.6	18817.3	17168.3	16655.5	14624.5	13684.4
30°	22044.8	22039.8	21748.2	21491.8	21175.1	21109.7	19953.4	18636.3	17379.4	15956.7	14770.3
27.5°	21597.4	21506.9	21260.5	21074.5	20777.9	20622.1	19490.9	18445.2	16992.3	15720.4	14574.2
25°	19873.0	19943.4	19692.0	19656.8	19541.2	19239.6	18676.5	17500.1	16203.1	14795.4	13970.9
22.5°	18983.2	18958.0	18656.4	18480.4	18621.2	18299.4	18073.2	16886.8	15534.4	14348.0	13357.6
20°	17535.3	17540.3	17464.9	17449.8	17364.4	17218.6	17037.6	16198.0	15242.8	14227.3	13035.8
17.5°	18344.7	18550.8	18641.3	17892.2	18103.4	17937.5	17746.4	16575.1	15856.2	14956.3	13402.8
15°	19531.1	19455.7	19365.2	19325.0	19209.4	19053.5	18706.7	17771.6	16534.9	15604.8	14393.2
12.5°	19591.5	19445.7	19410.5	19405.5	19284.8	19068.6	18731.8	17957.6	16861.6	15730.5	14745.1
10°	19722.2	19571.4	19551.2	19576.4	19390.4	19254.6	18917.8	18198.9	16962.2	15946.7	15016.6
7.5°	19933.3	19682.0	19797.6	19722.2	19636.7	19420.5	19058.6	18354.7	17329.2	16233.2	15257.9
5°	19988.6	19712.1	19837.8	19767.4	19641.7	19430.6	19038.5	18455.3	17555.4	16348.8	15353.4
2.5°	19852.9	19772.5	19717.2	19586.4	19531.1	19299.9	18927.9	18304.5	17449.8	16298.6	15333.3
0°	19712.1	19782.5	19656.8	19526.1	19501.0	19315.0	18998.2	18435.2	17696.2	16439.3	15504.3
-2.5°	19742.3	19687.0	19601.5	19465.8	19335.1	19068.6	18782.1	18254.2	17459.9	16132.7	15262.9
-5°	19742.3	19485.9	19495.9	19501.0	19370.3	19093.8	18746.9	18299.4	17319.1	16127.6	15192.6
-7.5°	19360.2	19139.0	19103.8	19073.7	19038.5	18782.1	18510.6	17952.6	17082.8	15996.9	14996.5
-10°	18797.2	18581.0	18601.1	18555.8	18445.2	18274.3	18068.2	17565.5	16851.6	15584.7	14599.3
-12.5°	18093.3	17997.8	17942.5	17867.1	17756.5	17605.7	17394.5	16922.0	16157.8	15076.9	14141.9
-15°	17258.8	17188.4	17138.1	17092.9	16932.0	16776.2	16499.7	16062.3	15584.7	14423.4	13468.2
-17.5°	16424.3	16248.3	16177.9	16117.6	16012.0	15760.6	15509.3	15182.5	14513.9	13593.9	12774.4
-20°	15353.4	15247.9	15162.4	15082.0	14931.1	14735.1	14529.0	14151.9	13573.8	12829.7	11980.1

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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°	14232.3	14172.0	14101.6	14001.1	13900.5	13714.5	13428.0	13066.0	12613.5	11809.2	11014.9
-25°	13076.1	12960.4	12875.0	12779.4	12699.0	12528.1	12251.6	11904.7	11336.6	10642.8	9979.2
-27.5°	11713.7	11603.1	11557.8	11447.2	11376.8	11221.0	10944.5	10622.7	10109.9	9526.8	8853.1
-30°	10175.3	10195.4	10145.1	10039.6	9954.1	9753.0	9541.9	9270.4	8868.2	8310.2	7706.9
-32.5°	8752.6	8777.7	8717.4	8606.8	8496.2	8350.4	8154.3	7908.0	7606.3	7073.4	6550.6
-35°	7329.8	7319.8	7269.5	7204.2	7128.7	7008.1	6786.9	6600.9	6254.0	5882.0	5520.0
-37.5°	6052.9	6078.0	6062.9	6027.8	5942.3	5841.7	5660.8	5489.8	5233.4	4906.7	4625.1
-40°	5042.4	5072.6	5052.5	5017.3	4941.9	4881.5	4760.9	4610.1	4403.9	4122.4	3886.1
-42.5°	4268.2	4288.3	4263.2	4233.0	4167.6	4122.4	4026.9	3901.2	3730.3	3514.1	3302.9
-45°	3654.9	3659.9	3634.8	3614.6	3564.4	3509.1	3428.6	3328.1	3192.3	3041.5	2870.6
-47.5°	3172.2	3167.2	3142.1	3122.0	3081.7	3031.5	2966.1	2875.6	2770.1	2654.4	2518.7
-50°	2749.9	2775.1	2765.0	2744.9	2714.8	2679.6	2614.2	2518.7	2413.1	2327.6	2232.1
-52.5°	2458.4	2463.4	2458.4	2458.4	2453.3	2428.2	2352.8	2257.3	2141.6	2066.2	1985.8
-55°	2186.9	2212.0	2222.1	2232.1	2237.2	2237.2	2146.7	2046.1	1935.5	1860.1	1799.8
-57.5°	1965.7	1980.8	1990.8	2016.0	2036.1	2051.1	1970.7	1880.2	1794.8	1724.4	1669.1
-60°	1774.6	1794.8	1809.8	1835.0	1850.1	1860.1	1809.8	1749.5	1699.2	1654.0	1573.6
-62.5°	1603.7	1618.8	1633.9	1649.0	1664.0	1674.1	1654.0	1623.8	1598.7	1578.6	1478.0
-65°	1432.8	1447.9	1463.0	1483.1	1498.1	1508.2	1503.2	1483.1	1463.0	1442.8	1352.3
-67.5°	1276.9	1292.0	1312.1	1317.2	1327.2	1332.2	1322.2	1307.1	1282.0	1256.8	1186.4
-70°	1111.0	1121.1	1131.1	1131.1	1131.1	1126.1	1116.1	1096.0	1070.8	1035.6	980.3
-72.5°	960.2	970.3	980.3	965.2	955.2	940.1	925.0	899.9	874.8	849.6	819.5
-75°	819.5	824.5	824.5	804.4	789.3	774.2	754.1	739.0	713.9	693.8	668.6
-77.5°	653.6	653.6	653.6	638.5	628.4	618.4	603.3	588.2	568.1	553.0	532.9
-80°	507.8	507.8	507.8	502.7	487.7	477.6	467.5	457.5	442.4	432.3	422.3
-82.5°	387.1	387.1	387.1	382.1	372.0	367.0	356.9	346.9	341.9	331.8	326.8
-85°	281.5	286.6	286.6	281.5	276.5	266.4	261.4	256.4	251.4	246.3	236.3
-87.5°	191.0	191.0	191.0	186.0	181.0	181.0	176.0	165.9	155.8	150.8	145.8
-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	15.1	15.1	15.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	15.1
82.5°	25.1	25.1	30.2	30.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
80°	25.1	30.2	35.2	40.2	45.2	50.3	50.3	50.3	50.3	45.2	45.2
77.5°	30.2	30.2	35.2	40.2	45.2	50.3	55.3	60.3	55.3	55.3	55.3
75°	30.2	35.2	35.2	40.2	45.2	50.3	55.3	60.3	60.3	60.3	60.3
72.5°	25.1	30.2	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3	60.3
70°	25.1	30.2	35.2	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3
67.5°	30.2	35.2	35.2	40.2	45.2	45.2	45.2	50.3	50.3	55.3	55.3
65°	35.2	40.2	40.2	45.2	50.3	50.3	55.3	55.3	55.3	60.3	60.3
62.5°	60.3	60.3	60.3	55.3	60.3	60.3	60.3	65.4	65.4	60.3	65.4
60°	311.7	226.2	155.8	196.1	176.0	80.4	80.4	80.4	75.4	75.4	70.4
57.5°	734.0	683.7	588.2	497.7	447.4	397.2	246.3	100.5	100.5	90.5	80.4
55°	1226.7	1060.8	990.4	869.7	739.0	678.7	563.1	382.1	181.0	120.7	105.6
52.5°	1900.3	1744.5	1563.5	1317.2	1141.2	1000.4	904.9	718.9	482.6	256.4	160.9
50°	2543.8	2473.4	2362.8	2121.5	1754.5	1518.3	1362.4	1151.3	864.7	527.9	301.6
47.5°	4097.3	3509.1	3152.1	2966.1	2659.5	2212.0	1910.4	1674.1	1327.2	889.8	532.9
45°	5158.0	4786.0	4217.9	3825.8	3373.3	2900.8	2508.6	2237.2	1824.9	1332.2	834.5
42.5°	6068.0	5746.2	5233.4	4660.3	4182.7	3564.4	3061.6	2704.7	2357.8	1819.9	1246.8
40°	7239.3	6857.3	6364.6	5806.6	5248.5	4459.2	3644.8	3212.5	2830.4	2352.8	1684.2
37.5°	9169.8	8496.2	7691.8	7073.4	6344.5	5675.8	4559.8	3795.6	3343.2	2845.5	2196.9
35°	11492.5	10753.4	9411.1	8591.7	7616.4	6621.0	5615.5	4484.4	3840.9	3313.0	2669.5
32.5°	13654.2	12573.3	10854.0	9893.8	9245.2	7410.3	6369.6	5389.3	4353.7	3705.1	2941.0
30°	14252.5	13061.0	11829.3	10708.2	9602.2	8119.1	6887.4	6123.3	4997.2	3941.4	3197.4
27.5°	13649.2	12829.7	11874.5	10833.9	9637.4	8365.5	7204.2	6475.2	5469.7	4102.3	3398.5
25°	13035.8	12181.2	11512.6	10642.8	9536.8	8350.4	7214.2	6696.4	5836.7	4414.0	3509.1
22.5°	12387.3	11854.4	11301.4	10331.1	9285.5	8395.6	7541.0	6887.4	6027.8	4765.9	3554.3
20°	12422.5	12075.6	11467.3	10170.3	9240.2	8662.1	7933.1	7128.7	6233.9	5072.6	3589.5
17.5°	12985.6	12533.1	11769.0	10642.8	9647.4	8933.5	8259.9	7460.5	6445.0	5344.0	4016.8
15°	13679.3	12990.6	12191.3	11200.9	10074.7	9230.2	8511.3	7691.8	6686.3	5595.4	4398.9
12.5°	14182.1	13201.7	12452.7	11557.8	10537.3	9551.9	8677.2	7867.8	6912.6	5801.5	4685.5
10°	14353.0	13463.2	12578.4	11779.0	10773.5	9722.8	8802.8	7978.4	7108.6	5962.4	4896.6
7.5°	14443.5	13689.4	12663.8	11879.6	10914.3	9828.4	8903.4	8038.7	7264.5	6073.0	5032.3
5°	14433.4	13810.0	12729.2	11909.7	10989.7	9873.7	8973.8	8053.8	7375.1	6168.5	5112.8
2.5°	14388.2	13890.5	12834.7	11960.0	11140.5	9959.1	9109.5	8083.9	7415.3	6274.1	5168.1
0°	14554.1	13895.5	12945.3	11975.1	11241.1	9989.3	9169.8	8058.8	7360.0	6304.3	5163.1
-2.5°	14197.2	13598.9	12920.2	11844.4	11105.4	9918.9	9059.2	7978.4	7239.3	6269.1	5142.9
-5°	14136.8	13382.7	12709.1	11723.7	10879.1	9773.1	8853.1	7827.5	7048.3	6153.4	5062.5
-7.5°	13976.0	13176.6	12502.9	11628.2	10668.0	9622.3	8657.0	7671.7	6842.2	5972.5	4946.9
-10°	13624.0	12859.9	12281.7	11422.1	10411.6	9406.1	8420.8	7465.6	6600.9	5726.1	4765.9
-12.5°	13121.3	12357.2	11784.0	10984.7	10089.8	9114.5	8139.2	7199.1	6324.4	5464.7	4549.7
-15°	12553.2	11779.0	11205.9	10476.9	9612.2	8662.1	7782.3	6862.3	6007.6	5188.2	4293.3
-17.5°	11909.7	11175.7	10622.7	9913.9	9054.2	8149.3	7274.5	6440.0	5640.7	4901.6	3996.7
-20°	11165.7	10451.8	9944.0	9235.2	8445.9	7566.1	6716.5	5927.2	5208.3	4514.5	3669.9

REPORT NUMBER: P722649

CATALOG NUMBER: IFLD-L-SA7D-927-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°	10245.7	9617.3	9039.1	8405.7	7716.9	6912.6	6123.3	5424.5	4735.7	4057.0	3333.1
-25°	9305.6	8697.3	8134.2	7556.1	6897.5	6203.7	5530.1	4896.6	4222.9	3609.6	3006.3
-27.5°	8259.9	7716.9	7214.2	6681.3	6078.0	5479.8	4926.8	4308.4	3725.2	3202.4	2684.6
-30°	7143.8	6701.4	6264.0	5791.5	5303.8	4801.1	4308.4	3725.2	3267.8	2850.5	2413.1
-32.5°	6073.0	5675.8	5323.9	4972.0	4549.7	4137.5	3700.1	3267.8	2885.7	2518.7	2151.7
-35°	5132.9	4710.6	4514.5	4233.0	3896.2	3524.2	3167.2	2865.6	2558.9	2227.1	1900.3
-37.5°	4318.5	4047.0	3815.7	3604.6	3338.1	3016.4	2760.0	2513.7	2257.3	1955.6	1674.1
-40°	3680.0	3483.9	3252.7	3096.8	2880.7	2649.4	2393.0	2186.9	1970.7	1724.4	1493.1
-42.5°	3167.2	3006.3	2855.5	2689.6	2528.7	2332.7	2111.5	1915.4	1719.3	1538.4	1347.3
-45°	2744.9	2629.3	2508.6	2372.9	2232.1	2061.2	1880.2	1679.1	1538.4	1377.5	1216.6
-47.5°	2398.0	2312.6	2212.0	2106.4	1985.8	1835.0	1669.1	1523.3	1377.5	1241.7	1085.9
-50°	2121.5	2041.1	1960.7	1870.2	1764.6	1633.9	1508.2	1372.5	1236.7	1106.0	960.2
-52.5°	1890.3	1819.9	1754.5	1679.1	1578.6	1468.0	1352.3	1231.7	1106.0	975.3	859.7
-55°	1729.4	1649.0	1583.6	1508.2	1417.7	1312.1	1206.6	1096.0	975.3	874.8	779.2
-57.5°	1598.7	1508.2	1432.8	1352.3	1261.9	1171.4	1075.8	975.3	884.8	789.3	698.8
-60°	1488.1	1382.5	1297.0	1216.6	1131.1	1045.7	965.2	879.8	794.3	708.9	618.4
-62.5°	1372.5	1261.9	1156.3	1080.9	1015.5	940.1	869.7	789.3	713.9	628.4	563.1
-65°	1241.7	1136.2	1035.6	970.3	909.9	844.6	779.2	708.9	643.5	578.1	517.8
-67.5°	1096.0	1005.5	935.1	874.8	814.4	759.1	698.8	638.5	583.2	517.8	457.5
-70°	920.0	869.7	829.5	784.3	729.0	678.7	623.4	568.1	507.8	452.5	397.2
-72.5°	784.3	754.1	723.9	678.7	628.4	583.2	537.9	487.7	437.4	387.1	341.9
-75°	643.5	618.4	593.2	563.1	522.8	487.7	447.4	402.2	362.0	326.8	291.6
-77.5°	517.8	497.7	482.6	457.5	427.3	397.2	372.0	341.9	311.7	276.5	241.3
-80°	412.2	402.2	397.2	387.1	362.0	336.8	316.7	291.6	261.4	236.3	211.1
-82.5°	321.7	321.7	316.7	311.7	291.6	271.5	256.4	236.3	216.2	196.1	170.9
-85°	236.3	231.3	231.3	226.2	211.1	201.1	186.0	176.0	160.9	140.8	130.7
-87.5°	140.8	135.7	130.7	125.7	115.6	110.6	100.5	95.5	85.5	75.4	70.4
-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: P722649

CATALOG NUMBER: IFLD-L-SA7D-927-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	15.1	10.1	10.1	10.1	10.1	10.1	5.0	5.0	5.0	5.0	5.0
82.5°	30.2	30.2	25.1	25.1	20.1	15.1	10.1	10.1	10.1	5.0	5.0
80°	45.2	45.2	45.2	40.2	35.2	25.1	20.1	15.1	10.1	5.0	5.0
77.5°	55.3	50.3	50.3	45.2	45.2	40.2	30.2	25.1	15.1	10.1	5.0
75°	55.3	55.3	55.3	50.3	50.3	45.2	40.2	30.2	25.1	15.1	10.1
72.5°	60.3	55.3	55.3	55.3	50.3	45.2	40.2	35.2	30.2	20.1	10.1
70°	55.3	55.3	55.3	55.3	50.3	50.3	40.2	35.2	35.2	20.1	15.1
67.5°	55.3	55.3	55.3	50.3	50.3	45.2	40.2	35.2	35.2	25.1	15.1
65°	60.3	55.3	55.3	55.3	50.3	45.2	40.2	35.2	35.2	30.2	20.1
62.5°	65.4	60.3	60.3	55.3	50.3	45.2	40.2	35.2	35.2	30.2	20.1
60°	70.4	65.4	60.3	60.3	55.3	50.3	40.2	40.2	35.2	30.2	20.1
57.5°	75.4	70.4	70.4	65.4	60.3	55.3	45.2	40.2	35.2	30.2	25.1
55°	90.5	80.4	75.4	75.4	70.4	60.3	50.3	40.2	35.2	30.2	25.1
52.5°	120.7	95.5	85.5	85.5	80.4	70.4	55.3	45.2	35.2	30.2	25.1
50°	191.0	120.7	100.5	90.5	90.5	80.4	65.4	50.3	35.2	30.2	25.1
47.5°	301.6	201.1	120.7	105.6	100.5	95.5	75.4	50.3	40.2	30.2	25.1
45°	497.7	296.6	196.1	125.7	105.6	100.5	85.5	55.3	40.2	35.2	25.1
42.5°	683.7	462.5	301.6	150.8	125.7	110.6	90.5	60.3	45.2	35.2	25.1
40°	1075.8	633.4	422.3	246.3	145.8	115.6	100.5	70.4	45.2	35.2	25.1
37.5°	1457.9	839.6	568.1	362.0	165.9	130.7	105.6	75.4	50.3	35.2	30.2
35°	1840.0	1176.4	703.8	482.6	221.2	155.8	110.6	80.4	50.3	35.2	30.2
32.5°	2181.9	1493.1	844.6	603.3	331.8	186.0	120.7	85.5	55.3	40.2	30.2
30°	2463.4	1784.7	1096.0	708.9	432.3	226.2	130.7	85.5	60.3	40.2	30.2
27.5°	2674.5	2010.9	1352.3	819.5	517.8	266.4	150.8	95.5	60.3	40.2	30.2
25°	2845.5	2186.9	1578.6	935.1	593.2	331.8	181.0	100.5	65.4	45.2	30.2
22.5°	2981.2	2332.7	1764.6	1090.9	683.7	397.2	221.2	110.6	65.4	45.2	30.2
20°	3167.2	2478.5	1890.3	1256.8	779.2	457.5	256.4	120.7	65.4	45.2	35.2
17.5°	3328.1	2624.3	1990.8	1397.6	874.8	502.7	296.6	130.7	70.4	45.2	35.2
15°	3514.1	2765.0	2081.3	1508.2	965.2	543.0	331.8	140.8	70.4	50.3	35.2
12.5°	3715.2	2895.7	2146.7	1598.7	1060.8	578.1	362.0	160.9	75.4	50.3	35.2
10°	3921.3	3006.3	2202.0	1664.0	1131.1	613.3	382.1	181.0	80.4	50.3	35.2
7.5°	4127.4	3106.9	2272.3	1694.2	1161.3	653.6	392.1	201.1	80.4	55.3	35.2
5°	4268.2	3172.2	2372.9	1714.3	1176.4	698.8	407.2	226.2	85.5	55.3	35.2
2.5°	4388.9	3212.5	2478.5	1729.4	1181.4	723.9	402.2	241.3	90.5	55.3	35.2
0°	4444.2	3212.5	2548.9	1719.3	1166.3	749.1	402.2	256.4	90.5	55.3	35.2
-2.5°	4358.7	3302.9	2528.7	1724.4	1171.4	749.1	422.3	261.4	100.5	60.3	35.2
-5°	4222.9	3338.1	2468.4	1699.2	1161.3	749.1	447.4	266.4	105.6	60.3	40.2
-7.5°	4092.2	3353.2	2398.0	1674.1	1146.2	729.0	452.5	261.4	115.6	65.4	40.2
-10°	3921.3	3187.3	2307.5	1628.9	1116.1	713.9	462.5	261.4	120.7	65.4	40.2
-12.5°	3725.2	2986.2	2196.9	1563.5	1080.9	698.8	467.5	261.4	125.7	70.4	40.2
-15°	3499.0	2780.1	2071.3	1493.1	1030.6	678.7	457.5	256.4	130.7	70.4	45.2
-17.5°	3242.6	2579.0	1940.5	1407.6	975.3	653.6	437.4	251.4	130.7	70.4	45.2
-20°	2951.0	2377.9	1794.8	1322.2	909.9	623.4	417.3	241.3	130.7	70.4	45.2

REPORT NUMBER: P722649

CATALOG NUMBER: IFLD-L-SA7D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2689.6	2191.9	1643.9	1226.7	839.6	588.2	392.1	231.3	130.7	75.4	45.2
-25°	2473.4	2010.9	1528.3	1131.1	764.2	548.0	367.0	221.2	130.7	75.4	45.2
-27.5°	2247.2	1814.9	1407.6	1040.7	713.9	512.8	341.9	211.1	125.7	75.4	45.2
-30°	2016.0	1623.8	1282.0	940.1	663.6	477.6	321.7	196.1	125.7	75.4	45.2
-32.5°	1804.8	1468.0	1166.3	839.6	608.3	442.4	301.6	191.0	120.7	75.4	45.2
-35°	1598.7	1327.2	1045.7	759.1	548.0	407.2	281.5	186.0	120.7	75.4	45.2
-37.5°	1427.8	1196.5	935.1	703.8	512.8	377.0	261.4	176.0	115.6	75.4	45.2
-40°	1287.0	1075.8	829.5	643.5	482.6	346.9	241.3	170.9	115.6	75.4	45.2
-42.5°	1156.3	960.2	764.2	593.2	452.5	326.8	226.2	165.9	110.6	75.4	45.2
-45°	1040.7	859.7	698.8	548.0	417.3	301.6	216.2	155.8	105.6	75.4	50.3
-47.5°	925.0	789.3	638.5	507.8	382.1	271.5	206.1	150.8	100.5	70.4	50.3
-50°	834.5	713.9	588.2	462.5	346.9	261.4	196.1	140.8	100.5	70.4	50.3
-52.5°	754.1	643.5	532.9	417.3	316.7	246.3	186.0	130.7	95.5	70.4	50.3
-55°	678.7	578.1	477.6	372.0	296.6	231.3	170.9	120.7	95.5	70.4	50.3
-57.5°	603.3	517.8	422.3	336.8	271.5	216.2	160.9	120.7	95.5	70.4	50.3
-60°	543.0	462.5	382.1	311.7	251.4	196.1	145.8	115.6	90.5	70.4	50.3
-62.5°	492.7	417.3	346.9	281.5	231.3	176.0	140.8	115.6	90.5	70.4	45.2
-65°	442.4	377.0	311.7	256.4	206.1	165.9	135.7	110.6	90.5	70.4	45.2
-67.5°	392.1	331.8	281.5	226.2	191.0	160.9	130.7	110.6	85.5	65.4	45.2
-70°	341.9	291.6	246.3	211.1	181.0	150.8	125.7	105.6	85.5	60.3	40.2
-72.5°	301.6	256.4	221.2	196.1	170.9	145.8	120.7	100.5	80.4	55.3	35.2
-75°	256.4	226.2	201.1	176.0	155.8	135.7	115.6	90.5	70.4	50.3	35.2
-77.5°	216.2	196.1	176.0	160.9	140.8	120.7	100.5	80.4	65.4	45.2	30.2
-80°	186.0	170.9	155.8	140.8	125.7	105.6	90.5	70.4	55.3	40.2	25.1
-82.5°	150.8	140.8	125.7	115.6	105.6	90.5	75.4	60.3	40.2	30.2	20.1
-85°	115.6	105.6	100.5	90.5	80.4	65.4	50.3	40.2	30.2	20.1	10.1
-87.5°	60.3	55.3	50.3	45.2	40.2	30.2	25.1	20.1	15.1	10.1	5.0
-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: P722649

CATALOG NUMBER: IFLD-L-SA7D-927-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°	5.0	0.0	0.0	0.0
77.5°	5.0	0.0	0.0	0.0
75°	5.0	5.0	0.0	0.0
72.5°	5.0	5.0	0.0	0.0
70°	5.0	5.0	0.0	0.0
67.5°	10.1	5.0	0.0	0.0
65°	10.1	5.0	0.0	0.0
62.5°	10.1	5.0	0.0	0.0
60°	10.1	5.0	0.0	0.0
57.5°	15.1	5.0	5.0	0.0
55°	15.1	5.0	5.0	0.0
52.5°	15.1	5.0	5.0	0.0
50°	15.1	10.1	5.0	0.0
47.5°	15.1	10.1	5.0	0.0
45°	15.1	10.1	5.0	0.0
42.5°	15.1	10.1	5.0	0.0
40°	20.1	10.1	5.0	0.0
37.5°	20.1	10.1	5.0	0.0
35°	20.1	10.1	5.0	0.0
32.5°	20.1	10.1	5.0	0.0
30°	20.1	10.1	5.0	0.0
27.5°	20.1	15.1	5.0	0.0
25°	20.1	15.1	5.0	0.0
22.5°	25.1	15.1	5.0	0.0
20°	25.1	15.1	5.0	0.0
17.5°	25.1	15.1	5.0	0.0
15°	25.1	15.1	5.0	0.0
12.5°	25.1	15.1	5.0	0.0
10°	25.1	15.1	5.0	0.0
7.5°	25.1	15.1	5.0	0.0
5°	25.1	15.1	5.0	0.0
2.5°	25.1	15.1	5.0	0.0
0°	25.1	15.1	5.0	0.0
-2.5°	25.1	15.1	5.0	0.0
-5°	25.1	15.1	5.0	0.0
-7.5°	25.1	15.1	5.0	0.0
-10°	25.1	15.1	5.0	0.0
-12.5°	30.2	15.1	5.0	0.0
-15°	30.2	15.1	5.0	0.0
-17.5°	30.2	15.1	5.0	0.0
-20°	30.2	15.1	5.0	0.0

REPORT NUMBER: P722649

CATALOG NUMBER: IFLD-L-SA7D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	30.2	15.1	5.0	0.0
-25°	30.2	15.1	5.0	0.0
-27.5°	30.2	15.1	5.0	0.0
-30°	30.2	15.1	5.0	0.0
-32.5°	30.2	15.1	5.0	0.0
-35°	30.2	15.1	5.0	0.0
-37.5°	30.2	15.1	5.0	0.0
-40°	30.2	15.1	5.0	0.0
-42.5°	25.1	15.1	5.0	0.0
-45°	30.2	15.1	5.0	0.0
-47.5°	30.2	15.1	5.0	0.0
-50°	30.2	15.1	5.0	0.0
-52.5°	30.2	15.1	5.0	0.0
-55°	30.2	15.1	5.0	0.0
-57.5°	30.2	15.1	5.0	0.0
-60°	30.2	15.1	5.0	0.0
-62.5°	25.1	15.1	5.0	0.0
-65°	25.1	10.1	5.0	0.0
-67.5°	25.1	10.1	5.0	0.0
-70°	25.1	10.1	5.0	0.0
-72.5°	20.1	10.1	5.0	0.0
-75°	20.1	10.1	5.0	0.0
-77.5°	15.1	5.0	0.0	0.0
-80°	15.1	5.0	0.0	0.0
-82.5°	10.1	5.0	0.0	0.0
-85°	5.0	5.0	0.0	0.0
-87.5°	5.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)