

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: P722261

Luminaire Tested: **IFLD-S-SA6C-930-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722261  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6C-930-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (96) 3000K CCT, 90 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

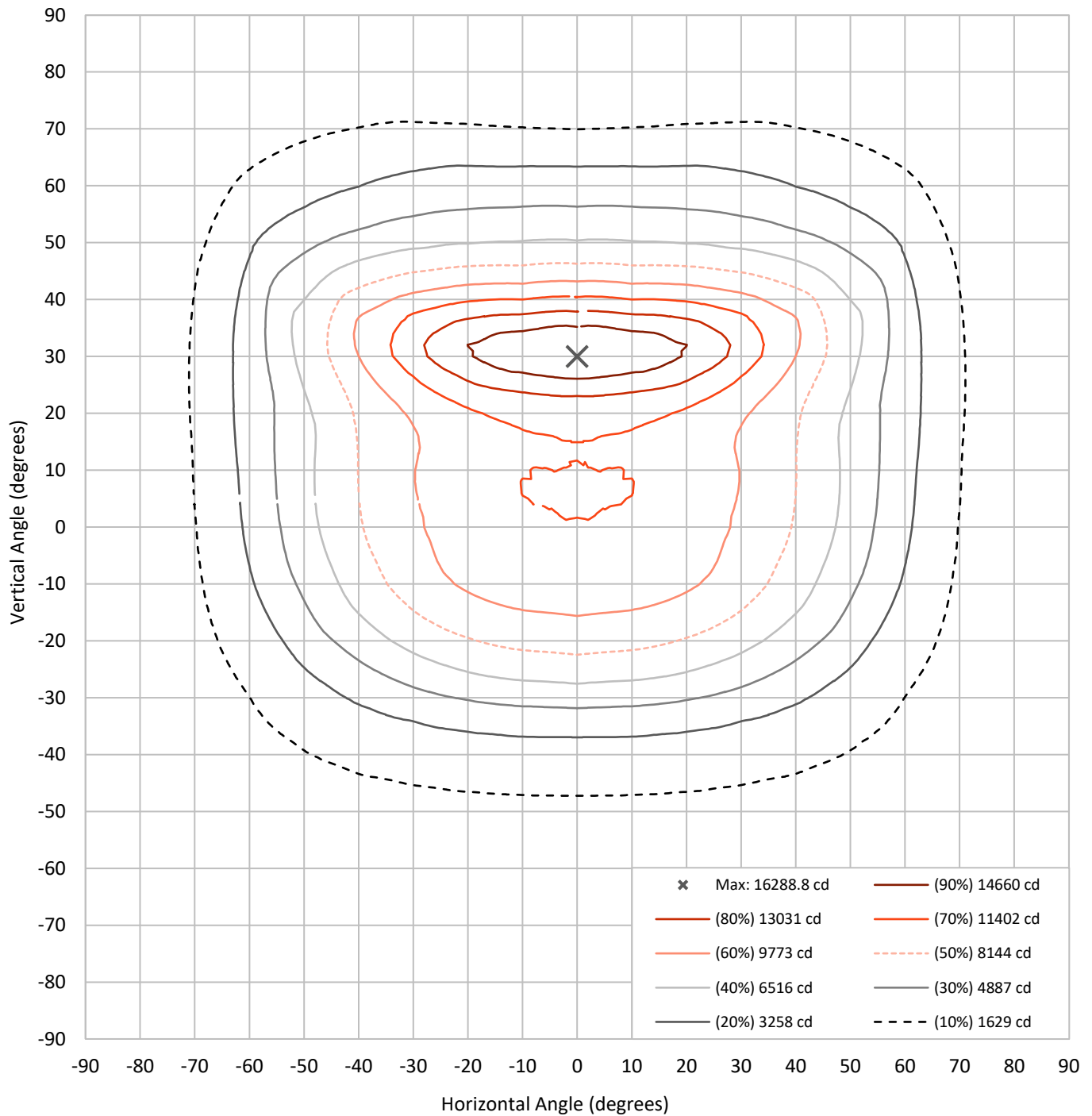
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	27190.2 lumens	Max Intensity:	16288.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	84.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	15811.4 lumens	Field Lumens:	25480.7 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

Input Watts (W): 321.5  
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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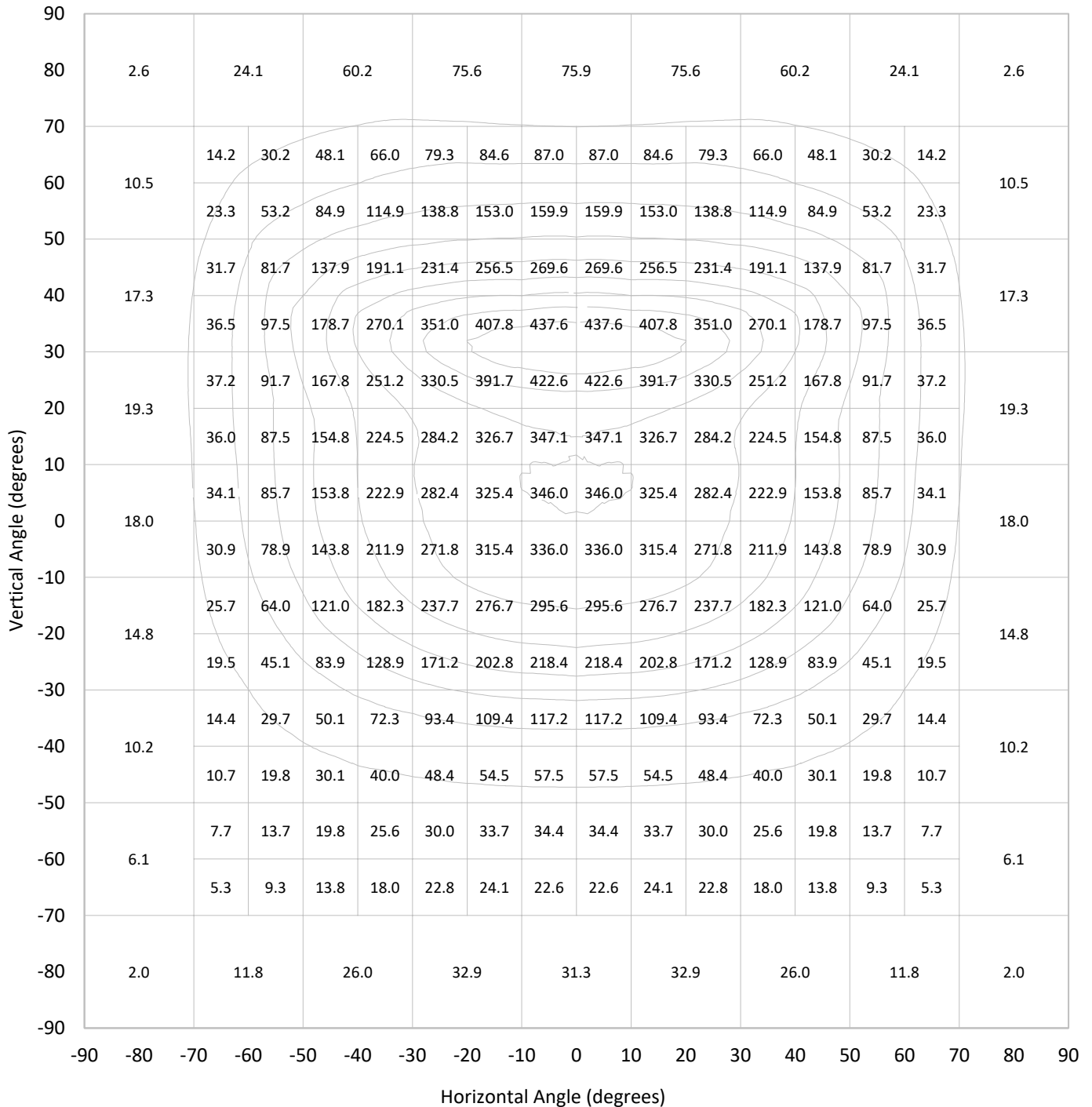
### Iso-Candela Plot





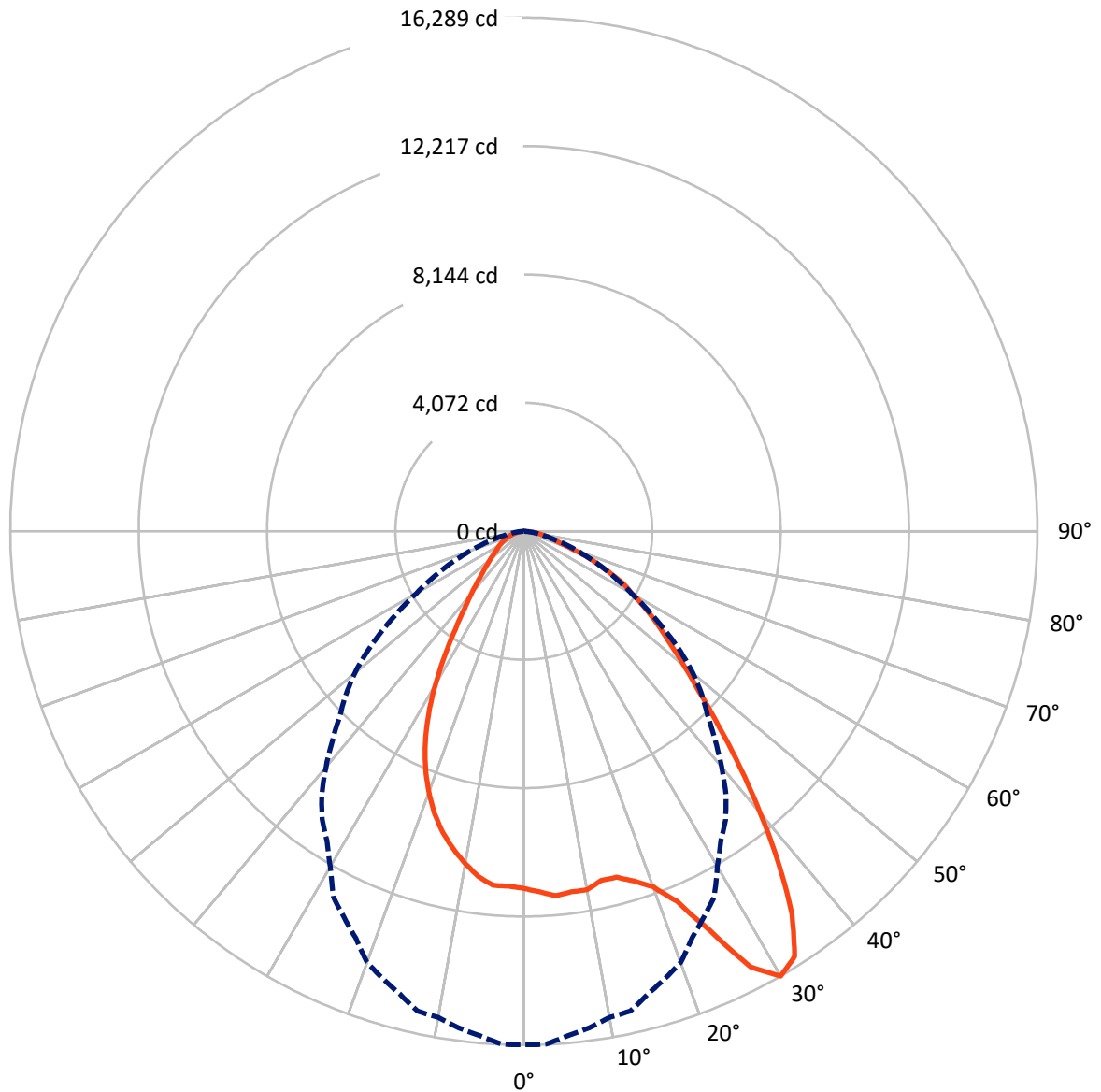
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### Lumen Table



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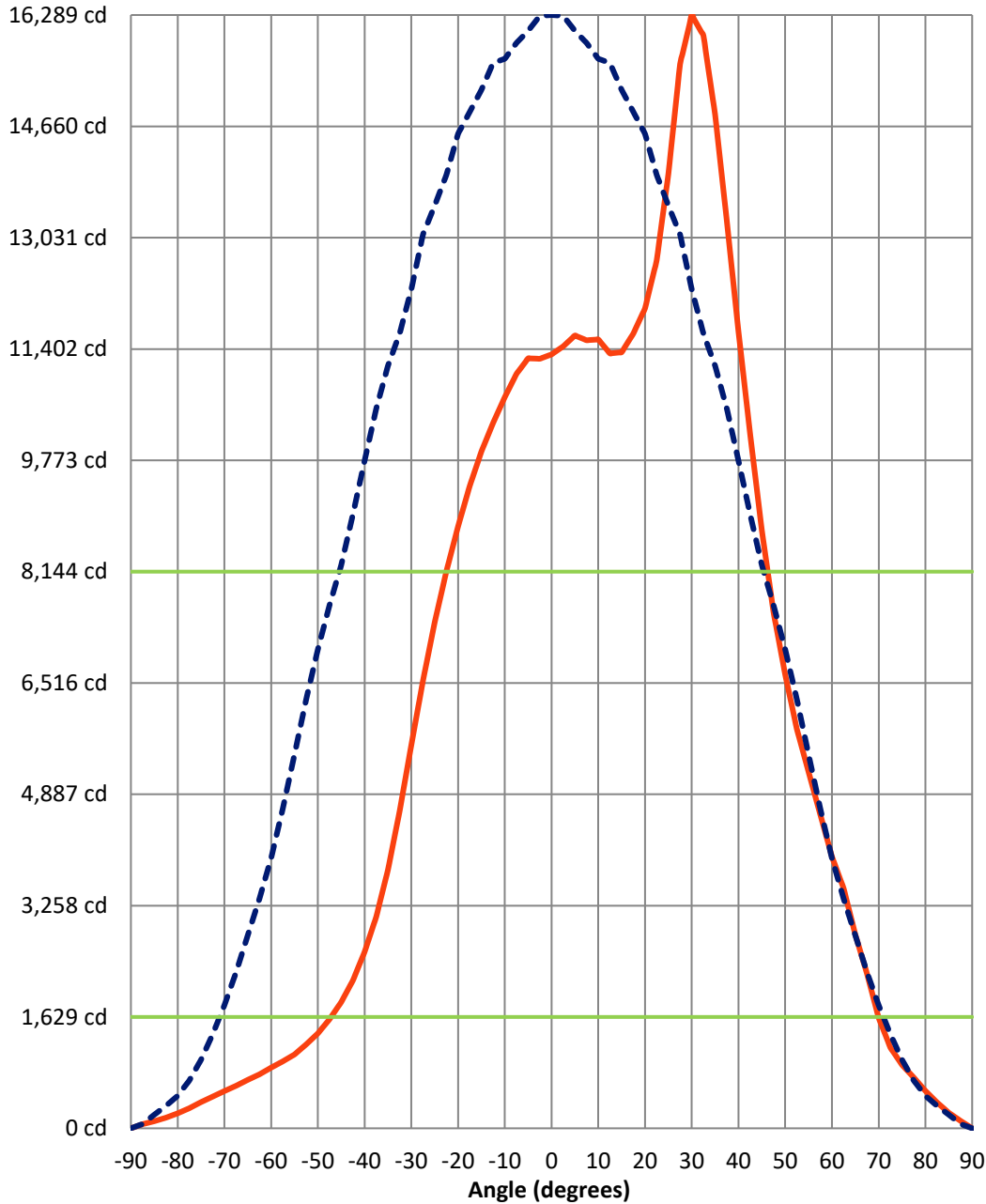
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 15811.4  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 25480.7  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1709.5  
 Efficiency: 6.3%

— 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°	109.5	112.3	115.2	115.2	112.3	112.3	112.3	109.5	112.3	112.3	112.3
85°	227.6	233.3	239.1	236.2	233.3	227.6	221.8	224.7	227.6	230.4	230.4
82.5°	377.3	386.0	391.7	388.9	383.1	377.3	371.6	374.5	380.2	383.1	383.1
80°	547.3	550.2	553.0	558.8	550.2	550.2	547.3	558.8	564.6	570.3	576.1
77.5°	743.2	746.0	746.0	748.9	751.8	754.7	754.7	774.8	789.2	797.9	806.5
75°	927.5	936.1	944.8	953.4	964.9	970.7	979.3	1008.2	1031.2	1048.5	1065.8
72.5°	1181.0	1192.5	1206.9	1227.1	1247.2	1261.6	1281.8	1316.4	1342.3	1359.6	1379.7
70°	1615.9	1627.4	1641.8	1656.2	1676.4	1690.8	1711.0	1754.2	1780.1	1791.6	1803.2
67.5°	2261.1	2289.9	2315.9	2287.1	2272.7	2252.5	2258.3	2298.6	2324.5	2341.8	2338.9
65°	2834.3	2854.5	2854.5	2851.6	2840.1	2814.2	2828.6	2877.6	2906.4	2920.8	2877.6
62.5°	3508.4	3508.4	3494.0	3517.0	3519.9	3502.6	3494.0	3496.8	3499.7	3508.4	3436.4
60°	3975.0	4003.8	4012.4	4032.6	4038.4	4038.4	4052.8	4064.3	4064.3	4047.0	3963.5
57.5°	4591.4	4646.1	4657.7	4643.3	4614.5	4577.0	4571.2	4554.0	4519.4	4484.8	4444.5
55°	5213.6	5242.4	5239.5	5230.9	5202.1	5158.9	5164.6	5141.6	5086.8	5043.6	4988.9
52.5°	5838.6	5907.8	5919.3	5902.0	5861.7	5815.6	5818.5	5792.6	5737.8	5691.7	5616.8
50°	6636.5	6694.1	6688.4	6659.6	6602.0	6567.4	6570.3	6521.3	6457.9	6443.5	6345.6
47.5°	7549.6	7615.9	7604.3	7564.0	7486.2	7471.8	7486.2	7422.9	7385.4	7353.7	7238.5
45°	8747.9	8825.6	8782.4	8704.7	8580.8	8595.2	8615.4	8603.9	8523.2	8439.7	8292.8
42.5°	10153.5	10202.5	10150.6	10072.9	9917.3	9946.1	9934.6	9865.5	9816.5	9678.3	9491.0
40°	11657.1	11763.7	11683.0	11562.1	11400.8	11444.0	11412.3	11323.0	11207.8	11034.9	10798.7
37.5°	13278.8	13362.3	13270.2	13129.0	12985.0	12970.6	12907.2	12769.0	12604.8	12414.7	12037.3
35°	14831.4	15047.4	14877.4	14652.8	14477.1	14410.8	14350.3	14030.6	13843.4	13535.2	13019.6
32.5°	15986.4	16144.8	15934.6	15701.2	15488.1	15395.9	15182.8	14802.5	14701.7	14053.6	13581.2
30°	16288.8	16277.3	16058.4	15879.8	15649.4	15586.0	15194.3	14871.7	14549.1	13949.9	13500.6
27.5°	15568.7	15496.7	15286.5	15130.9	14903.4	14828.5	14442.5	14269.7	13771.4	13264.4	12884.2
25°	13964.3	14001.8	13843.4	13765.6	13615.8	13454.5	13301.8	13068.5	12757.4	12313.9	11965.3
22.5°	12699.8	12748.8	12682.5	12590.4	12475.2	12385.9	12270.6	12089.2	11789.6	11516.0	11187.6
20°	11997.0	11982.6	11925.0	11855.9	11746.4	11683.0	11556.3	11403.6	11173.2	10937.0	10582.7
17.5°	11628.3	11539.0	11484.3	11458.4	11400.8	11320.1	11170.3	11014.8	10836.2	10568.3	10309.1
15°	11354.7	11369.1	11325.9	11305.7	11259.6	11147.3	10994.6	10867.9	10625.9	10490.5	10254.3
12.5°	11337.4	11323.0	11325.9	11317.2	11259.6	11115.6	11037.8	10876.5	10721.0	10542.4	10271.6
10°	11541.9	11389.2	11400.8	11441.1	11348.9	11233.7	11150.2	10974.5	10827.5	10600.0	10332.1
7.5°	11530.4	11452.6	11475.6	11409.4	11438.2	11297.1	11181.8	11006.1	10821.8	10579.8	10337.9
5°	11599.5	11481.4	11461.2	11467.0	11395.0	11288.4	11132.9	10965.8	10793.0	10522.2	10274.5
2.5°	11441.1	11458.4	11366.2	11331.6	11323.0	11144.4	11000.4	10839.1	10660.5	10421.4	10199.6
0°	11323.0	11354.7	11259.6	11210.6	11207.8	11055.1	10962.9	10778.6	10651.8	10453.1	10185.2
-2.5°	11259.6	11297.1	11308.6	11219.3	11132.9	11014.8	10859.2	10660.5	10453.1	10222.7	9992.2
-5°	11265.4	11190.5	11158.8	11187.6	11112.7	10994.6	10821.8	10646.1	10441.6	10193.9	9905.8
-7.5°	11037.8	10962.9	10957.2	10942.8	10925.5	10813.1	10669.1	10479.0	10271.6	10041.2	9773.3
-10°	10697.9	10643.2	10628.8	10614.4	10568.3	10502.1	10366.7	10193.9	10006.6	9776.2	9491.0
-12.5°	10320.6	10294.7	10239.9	10202.5	10156.4	10078.6	9949.0	9790.6	9603.4	9398.9	9154.0
-15°	9902.9	9854.0	9799.2	9767.5	9701.3	9609.1	9479.5	9332.6	9128.1	8926.5	8696.0
-17.5°	9398.9	9338.4	9277.9	9269.2	9223.1	9082.0	8961.0	8782.4	8603.9	8410.9	8186.2
-20°	8805.5	8722.0	8681.6	8658.6	8595.2	8491.5	8361.9	8197.7	8024.9	7840.5	7581.3



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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°	8148.7	8076.7	8007.6	7964.4	7909.7	7829.0	7705.2	7561.1	7391.2	7183.8	6944.7
-25°	7402.7	7301.9	7258.7	7209.7	7180.9	7106.0	6985.1	6852.6	6676.8	6475.2	6247.7
-27.5°	6550.1	6469.5	6446.4	6377.3	6342.7	6264.9	6164.1	6040.3	5879.0	5688.9	5501.6
-30°	5608.2	5559.2	5521.8	5452.7	5426.7	5343.2	5277.0	5173.3	5026.4	4891.0	4741.2
-32.5°	4640.4	4591.4	4579.9	4548.2	4530.9	4476.2	4401.3	4326.4	4208.3	4107.5	3986.5
-35°	3782.0	3747.4	3750.3	3747.4	3730.2	3689.8	3597.7	3577.5	3491.1	3398.9	3321.1
-37.5°	3096.5	3099.3	3096.5	3093.6	3070.5	3053.3	2987.0	2961.1	2909.2	2819.9	2773.9
-40°	2580.9	2586.6	2583.7	2578.0	2552.1	2543.4	2500.2	2465.7	2445.5	2382.1	2333.2
-42.5°	2163.2	2171.8	2169.0	2166.1	2148.8	2145.9	2122.9	2082.6	2071.0	2033.6	1981.7
-45°	1846.4	1843.5	1837.7	1843.5	1834.8	1826.2	1811.8	1785.9	1771.5	1754.2	1711.0
-47.5°	1595.8	1598.6	1592.9	1592.9	1581.4	1572.7	1567.0	1549.7	1538.2	1523.7	1497.8
-50°	1388.4	1399.9	1397.0	1394.1	1385.5	1379.7	1379.7	1362.4	1345.2	1339.4	1322.1
-52.5°	1227.1	1235.7	1238.6	1244.3	1247.2	1250.1	1241.5	1224.2	1195.4	1192.5	1183.9
-55°	1080.2	1106.1	1123.4	1134.9	1146.4	1155.1	1137.8	1114.7	1085.9	1074.4	1071.5
-57.5°	979.3	1005.3	1025.4	1042.7	1057.1	1071.5	1054.2	1031.2	1005.3	990.9	988.0
-60°	887.2	910.2	930.4	953.4	973.6	996.6	988.0	970.7	956.3	944.8	933.3
-62.5°	789.2	812.3	835.3	864.1	890.1	913.1	916.0	913.1	910.2	913.1	892.9
-65°	708.6	720.1	734.5	766.2	795.0	820.9	835.3	844.0	858.4	872.8	852.6
-67.5°	622.2	636.6	653.9	676.9	699.9	717.2	737.4	760.4	783.5	806.5	792.1
-70°	544.4	555.9	570.3	581.8	596.2	607.8	625.1	651.0	676.9	699.9	694.2
-72.5°	463.7	475.3	483.9	489.7	498.3	504.1	512.7	535.8	553.0	564.6	564.6
-75°	383.1	394.6	403.3	406.1	411.9	414.8	420.5	429.2	437.8	440.7	443.6
-77.5°	293.8	305.3	314.0	319.7	325.5	331.2	334.1	339.9	342.8	342.8	345.7
-80°	218.9	227.6	233.3	242.0	244.8	250.6	256.4	259.2	262.1	262.1	265.0
-82.5°	155.5	161.3	167.1	172.8	178.6	181.5	187.2	190.1	193.0	195.9	198.7
-85°	103.7	109.5	115.2	121.0	123.9	126.7	129.6	132.5	135.4	138.3	141.1
-87.5°	60.5	63.4	66.2	72.0	74.9	80.7	83.5	80.7	83.5	83.5	83.5
-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°	112.3	112.3	112.3	112.3	109.5	103.7	100.8	95.1	89.3	83.5	77.8
85°	233.3	236.2	236.2	236.2	230.4	227.6	218.9	210.3	198.7	181.5	167.1
82.5°	388.9	391.7	391.7	388.9	383.1	374.5	362.9	348.5	325.5	302.4	282.3
80°	584.7	587.6	587.6	584.7	570.3	555.9	541.5	524.2	495.4	463.7	429.2
77.5°	818.0	823.8	823.8	815.2	795.0	777.7	754.7	725.9	682.7	636.6	590.5
75°	1088.8	1103.2	1106.1	1097.4	1071.5	1039.8	1002.4	953.4	887.2	829.6	774.8
72.5°	1402.8	1417.2	1428.7	1417.2	1379.7	1336.5	1281.8	1224.2	1157.9	1080.2	988.0
70°	1814.7	1829.1	1837.7	1800.3	1734.0	1662.0	1595.8	1529.5	1451.7	1356.7	1255.9
67.5°	2333.2	2318.7	2301.5	2226.6	2143.0	2056.6	1964.5	1866.5	1765.7	1664.9	1546.8
65°	2831.5	2791.1	2753.7	2664.4	2557.8	2445.5	2338.9	2229.5	2108.5	1981.7	1869.4
62.5°	3355.7	3269.3	3177.1	3067.7	2958.2	2834.3	2727.8	2598.2	2462.8	2307.2	2163.2
60°	3871.3	3767.6	3675.4	3540.1	3396.0	3229.0	3113.7	2987.0	2828.6	2661.5	2491.6
57.5°	4369.6	4257.3	4156.5	4038.4	3882.8	3701.4	3574.6	3410.4	3243.4	3033.1	2860.3
55°	4899.6	4787.3	4706.6	4574.1	4404.2	4237.1	4098.9	3926.0	3692.7	3468.0	3254.9
52.5°	5507.4	5418.1	5331.7	5196.3	4991.8	4821.8	4669.2	4476.2	4231.4	3954.8	3698.5
50°	6187.2	6141.1	6048.9	5890.5	5657.2	5507.4	5305.8	5049.4	4787.3	4496.4	4176.6
47.5°	7088.7	7013.9	6884.2	6711.4	6515.5	6290.9	6020.1	5720.5	5349.0	5026.4	4686.5
45°	8166.0	8027.8	7860.7	7627.4	7385.4	7132.0	6835.3	6455.1	5956.7	5536.2	5179.0
42.5°	9332.6	9145.4	8917.8	8612.5	8298.5	7987.4	7667.7	7149.2	6527.1	6043.1	5639.9
40°	10551.0	10312.0	10026.8	9583.2	9234.7	8834.3	8468.5	7693.6	7031.1	6506.9	6077.7
37.5°	11743.5	11441.1	10962.9	10424.3	10018.1	9689.8	8886.1	8056.6	7463.2	6887.1	6452.2
35°	12656.6	12400.3	11556.3	10997.5	10649.0	10130.5	9125.2	8275.5	7647.6	7169.4	6492.5
32.5°	13198.1	12535.6	11795.4	11230.8	10942.8	10093.0	9142.5	8338.9	7734.0	7198.2	6388.8
30°	13077.2	12276.4	11628.3	11155.9	10530.9	9767.5	8981.2	8240.9	7653.3	7005.2	6273.6
27.5°	12348.4	11729.1	11150.2	10657.6	10044.1	9358.5	8632.7	7981.7	7434.4	6806.5	6115.2
25°	11524.6	10962.9	10533.7	10104.6	9522.7	8868.9	8229.4	7759.9	7209.7	6590.4	5907.8
22.5°	10767.1	10363.8	10026.8	9577.4	9010.0	8439.7	8042.2	7555.4	6990.8	6362.9	5694.6
20°	10283.1	10009.5	9623.5	9128.1	8681.6	8324.5	7883.7	7368.1	6786.3	6129.6	5513.1
17.5°	10049.8	9733.0	9303.8	8981.2	8638.4	8246.7	7754.1	7206.8	6587.6	6023.0	5533.3
15°	9928.9	9594.7	9312.4	8995.6	8609.6	8197.7	7650.4	7083.0	6587.6	6066.2	5547.7
12.5°	9954.8	9666.7	9358.5	9012.9	8598.1	8157.4	7662.0	7134.8	6622.1	6097.9	5550.6
10°	10035.4	9733.0	9404.6	9021.5	8603.9	8168.9	7693.6	7166.5	6639.4	6112.3	5544.8
7.5°	10064.2	9735.9	9384.5	8998.5	8589.5	8163.1	7699.4	7175.2	6642.3	6109.4	5527.6
5°	9974.9	9678.3	9338.4	8949.5	8549.1	8134.3	7676.4	7163.6	6619.2	6080.6	5484.3
2.5°	9854.0	9614.9	9289.4	8914.9	8508.8	8094.0	7638.9	7111.8	6567.4	6028.7	5429.6
0°	9833.8	9537.1	9208.7	8874.6	8442.5	8004.7	7552.5	7013.9	6472.3	5930.8	5334.6
-2.5°	9701.3	9387.3	9059.0	8696.0	8315.8	7875.1	7399.8	6872.7	6337.0	5804.1	5230.9
-5°	9600.5	9252.0	8903.4	8511.7	8128.6	7687.9	7195.3	6682.6	6158.4	5639.9	5086.8
-7.5°	9465.1	9107.9	8742.1	8333.1	7918.3	7469.0	6982.2	6469.5	5953.9	5438.3	4908.3
-10°	9191.5	8877.5	8534.7	8111.3	7673.5	7224.1	6740.2	6236.1	5720.5	5199.2	4666.3
-12.5°	8860.2	8529.0	8154.5	7765.6	7373.9	6956.2	6472.3	5976.9	5458.4	4934.2	4404.2
-15°	8431.0	8105.5	7722.4	7342.2	6964.9	6564.5	6138.2	5691.7	5164.6	4649.0	4119.0
-17.5°	7895.3	7589.9	7247.2	6884.2	6509.8	6106.5	5691.7	5314.4	4821.8	4337.9	3813.7
-20°	7319.2	7034.0	6725.8	6383.0	6008.6	5614.0	5222.2	4827.6	4401.3	3975.0	3488.2



REPORT NUMBER: P722261

CATALOG NUMBER: IFLD-S-SA6C-930-U-76

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	6720.1	6432.0	6120.9	5801.2	5455.5	5089.7	4726.8	4349.5	3975.0	3589.0	3177.1
-25°	6028.7	5775.3	5490.1	5179.0	4870.8	4551.1	4205.4	3862.7	3542.9	3208.8	2871.8
-27.5°	5305.8	5072.4	4813.2	4542.4	4277.4	4009.6	3710.0	3393.2	3128.2	2851.6	2572.2
-30°	4545.3	4358.1	4147.8	3911.6	3707.1	3491.1	3240.5	2978.4	2736.4	2526.1	2301.5
-32.5°	3825.2	3666.8	3517.0	3361.5	3159.8	2992.8	2819.9	2627.0	2413.8	2215.1	2053.7
-35°	3205.9	3036.0	2972.6	2857.4	2713.4	2566.5	2439.7	2301.5	2140.2	1964.5	1832.0
-37.5°	2684.6	2583.7	2494.5	2431.1	2336.0	2217.9	2117.1	2016.3	1892.4	1759.9	1627.4
-40°	2278.4	2209.3	2111.4	2079.7	2019.2	1938.5	1834.8	1757.1	1673.5	1572.7	1460.4
-42.5°	1952.9	1901.1	1837.7	1783.0	1757.1	1699.5	1618.8	1543.9	1477.7	1408.5	1322.1
-45°	1685.1	1650.5	1610.2	1561.2	1541.0	1494.9	1437.3	1353.8	1316.4	1258.7	1195.4
-47.5°	1469.0	1451.7	1422.9	1391.2	1362.4	1327.9	1276.0	1224.2	1172.3	1134.9	1085.9
-50°	1299.1	1287.6	1270.3	1244.3	1206.9	1183.9	1149.3	1103.2	1054.2	1022.6	988.0
-52.5°	1163.7	1152.2	1140.7	1120.5	1091.7	1068.6	1039.8	1002.4	962.1	930.4	901.6
-55°	1060.0	1042.7	1034.1	1016.8	993.7	967.8	941.9	916.0	881.4	852.6	823.8
-57.5°	979.3	956.3	944.8	930.4	907.3	881.4	861.2	835.3	812.3	780.6	754.7
-60°	916.0	890.1	867.0	852.6	832.4	806.5	786.4	766.2	743.2	717.2	685.5
-62.5°	864.1	832.4	800.8	783.5	763.3	740.3	720.1	699.9	676.9	651.0	622.2
-65°	815.2	777.7	737.4	720.1	699.9	676.9	651.0	636.6	616.4	593.4	564.6
-67.5°	754.7	714.3	679.8	659.6	639.5	619.3	596.2	581.8	561.7	532.9	504.1
-70°	665.4	639.5	616.4	599.1	581.8	564.6	541.5	518.5	495.4	469.5	443.6
-72.5°	553.0	544.4	541.5	532.9	512.7	492.6	469.5	446.5	426.3	406.1	386.0
-75°	446.5	452.2	458.0	455.1	434.9	414.8	394.6	374.5	360.1	342.8	325.5
-77.5°	354.3	360.1	365.8	365.8	351.4	339.9	325.5	311.1	299.6	285.2	267.9
-80°	273.6	282.3	290.9	296.7	285.2	276.5	265.0	253.5	242.0	230.4	218.9
-82.5°	207.4	216.0	224.7	230.4	221.8	216.0	207.4	198.7	190.1	178.6	169.9
-85°	149.8	155.5	161.3	164.2	158.4	152.7	146.9	141.1	135.4	126.7	121.0
-87.5°	86.4	89.3	92.2	95.1	89.3	83.5	80.7	74.9	72.0	66.2	63.4
-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: P722261  
 CATALOG NUMBER: IFLD-S-SA6C-930-U-76

**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°	72.0	66.2	60.5	57.6	51.8	43.2	37.4	31.7	25.9	20.2	17.3
85°	152.7	138.3	121.0	112.3	100.8	89.3	77.8	66.2	54.7	43.2	31.7
82.5°	262.1	244.8	227.6	207.4	181.5	149.8	118.1	97.9	80.7	63.4	49.0
80°	394.6	362.9	334.1	308.2	279.4	239.1	195.9	155.5	109.5	83.5	63.4
77.5°	547.3	509.8	469.5	426.3	380.2	325.5	276.5	224.7	169.9	115.2	80.7
75°	720.1	671.1	616.4	555.9	495.4	423.4	354.3	293.8	230.4	161.3	97.9
72.5°	913.1	852.6	786.4	705.7	610.7	527.1	443.6	362.9	288.0	204.5	132.5
70°	1160.8	1065.8	967.8	881.4	760.4	627.9	530.0	437.8	342.8	250.6	167.1
67.5°	1425.8	1310.6	1192.5	1065.8	913.1	757.6	616.4	512.7	400.4	293.8	198.7
65°	1713.9	1569.8	1420.1	1278.9	1068.6	884.3	725.9	584.7	455.1	334.1	230.4
62.5°	2010.5	1840.6	1667.8	1483.4	1241.5	1013.9	829.6	665.4	507.0	371.6	259.2
60°	2327.4	2128.6	1918.4	1687.9	1405.7	1155.1	927.5	748.9	561.7	409.0	290.9
57.5°	2661.5	2445.5	2197.8	1886.7	1575.6	1290.4	1039.8	823.8	610.7	443.6	314.0
55°	3024.5	2776.7	2506.0	2094.1	1742.7	1425.8	1152.2	898.7	662.5	472.4	337.0
52.5°	3416.2	3128.2	2785.4	2313.0	1918.4	1564.1	1255.9	964.9	711.5	504.1	357.2
50°	3854.0	3491.1	3030.2	2514.6	2071.0	1693.7	1359.6	1037.0	751.8	538.6	374.5
47.5°	4309.1	3917.4	3249.1	2701.8	2226.6	1820.4	1466.1	1100.3	792.1	567.4	391.7
45°	4784.4	4214.1	3476.7	2868.9	2362.0	1935.7	1546.8	1157.9	841.1	593.4	406.1
42.5°	5253.9	4438.7	3675.4	3036.0	2488.7	2039.3	1613.0	1212.7	881.4	619.3	420.5
40°	5475.7	4608.7	3833.9	3151.2	2595.3	2131.5	1670.7	1261.6	916.0	636.6	434.9
37.5°	5567.9	4712.4	3937.6	3260.7	2678.8	2180.5	1719.6	1304.8	944.8	653.9	446.5
35°	5588.0	4749.8	3989.4	3335.5	2747.9	2226.6	1757.1	1336.5	967.8	671.1	458.0
32.5°	5550.6	4738.3	4003.8	3361.5	2791.1	2261.1	1783.0	1359.6	985.1	688.4	469.5
30°	5467.1	4677.8	3952.0	3358.6	2822.8	2281.3	1800.3	1376.8	1002.4	699.9	475.3
27.5°	5331.7	4571.2	3885.7	3361.5	2840.1	2289.9	1808.9	1385.5	1013.9	708.6	486.8
25°	5164.6	4427.2	3888.6	3355.7	2843.0	2292.8	1808.9	1385.5	1016.8	711.5	495.4
22.5°	4971.6	4427.2	3888.6	3347.1	2825.7	2287.1	1800.3	1379.7	1016.8	717.2	504.1
20°	4983.1	4430.1	3879.9	3329.8	2799.8	2269.8	1780.1	1365.3	1008.2	725.9	509.8
17.5°	4991.8	4424.3	3862.7	3306.7	2765.2	2241.0	1754.2	1345.2	1008.2	734.5	512.7
15°	4991.8	4407.1	3836.7	3272.2	2722.0	2200.7	1716.7	1327.9	1011.0	737.4	518.5
12.5°	4983.1	4375.4	3796.4	3226.1	2670.2	2151.7	1693.7	1322.1	1011.0	740.3	518.5
10°	4965.9	4332.2	3744.6	3168.5	2621.2	2134.4	1682.2	1310.6	1005.3	740.3	518.5
7.5°	4934.2	4280.3	3701.4	3133.9	2592.4	2114.2	1664.9	1293.3	996.6	734.5	524.2
5°	4885.2	4251.5	3666.8	3093.6	2552.1	2099.8	1653.4	1278.9	990.9	734.5	518.5
2.5°	4821.8	4217.0	3626.5	3041.7	2506.0	2050.9	1615.9	1247.2	970.7	723.0	512.7
0°	4718.1	4147.8	3557.3	2969.7	2442.6	2001.9	1578.5	1215.5	950.5	711.5	507.0
-2.5°	4623.1	4055.6	3468.0	2894.8	2382.1	1958.7	1549.7	1198.3	941.9	708.6	504.1
-5°	4490.6	3928.9	3349.9	2796.9	2301.5	1915.5	1520.9	1178.1	933.3	702.8	504.1
-7.5°	4343.7	3796.4	3226.1	2696.1	2220.8	1840.6	1466.1	1146.4	913.1	691.3	501.2
-10°	4116.1	3597.7	3070.5	2580.9	2134.4	1774.3	1420.1	1117.6	895.8	679.8	489.7
-12.5°	3874.2	3378.7	2892.0	2439.7	2036.5	1705.2	1368.2	1085.9	875.7	668.3	483.9
-15°	3617.8	3154.1	2704.7	2292.8	1929.9	1621.7	1313.5	1051.4	855.5	653.9	475.3
-17.5°	3349.9	2917.9	2511.7	2143.0	1823.3	1535.3	1255.9	1019.7	832.4	639.5	466.6
-20°	3067.7	2675.9	2315.9	1990.4	1711.0	1448.9	1195.4	982.2	806.5	622.2	455.1



REPORT NUMBER: P722261

CATALOG NUMBER: IFLD-S-SA6C-930-U-76

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2788.3	2436.8	2114.2	1840.6	1595.8	1359.6	1134.9	944.8	777.7	602.0	446.5
-25°	2540.5	2212.2	1935.7	1696.6	1483.4	1273.2	1071.5	907.3	746.0	581.8	434.9
-27.5°	2298.6	2019.2	1759.9	1561.2	1374.0	1189.6	1011.0	867.0	714.3	558.8	423.4
-30°	2073.9	1834.8	1621.7	1428.7	1270.3	1114.7	959.2	826.7	679.8	535.8	409.0
-32.5°	1869.4	1676.4	1497.8	1313.5	1172.3	1039.8	910.2	786.4	645.2	512.7	394.6
-35°	1679.3	1529.5	1374.0	1218.4	1074.4	970.7	858.4	743.2	613.5	486.8	380.2
-37.5°	1509.3	1388.4	1264.5	1132.0	1008.2	904.5	809.4	699.9	581.8	463.7	365.8
-40°	1362.4	1264.5	1155.1	1048.5	944.8	846.8	760.4	656.7	550.2	446.5	351.4
-42.5°	1227.1	1152.2	1062.9	973.6	881.4	795.0	711.5	610.7	518.5	426.3	337.0
-45°	1123.4	1048.5	976.5	895.8	818.0	743.2	659.6	570.3	489.7	403.3	322.6
-47.5°	1025.4	959.2	892.9	826.7	763.3	694.2	610.7	535.8	458.0	383.1	311.1
-50°	939.0	875.7	818.0	760.4	705.7	639.5	561.7	501.2	432.1	362.9	296.7
-52.5°	858.4	803.6	746.0	699.9	653.9	587.6	524.2	466.6	406.1	339.9	282.3
-55°	786.4	734.5	682.7	639.5	596.2	538.6	486.8	437.8	380.2	322.6	267.9
-57.5°	717.2	674.0	625.1	584.7	541.5	495.4	452.2	406.1	354.3	305.3	253.5
-60°	653.9	613.5	570.3	530.0	492.6	455.1	414.8	377.3	331.2	285.2	239.1
-62.5°	590.5	555.9	518.5	478.2	449.3	414.8	383.1	345.7	308.2	267.9	213.2
-65°	532.9	501.2	466.6	432.1	406.1	380.2	351.4	316.8	285.2	247.7	190.1
-67.5°	475.3	446.5	417.7	388.9	365.8	345.7	316.8	290.9	265.0	224.7	167.1
-70°	420.5	397.5	371.6	348.5	331.2	308.2	288.0	265.0	242.0	195.9	141.1
-72.5°	368.7	345.7	325.5	308.2	293.8	273.6	256.4	239.1	207.4	164.2	118.1
-75°	308.2	293.8	282.3	267.9	253.5	239.1	224.7	204.5	172.8	132.5	92.2
-77.5°	253.5	244.8	236.2	224.7	213.2	201.6	184.3	164.2	138.3	103.7	74.9
-80°	207.4	198.7	193.0	181.5	172.8	161.3	144.0	126.7	100.8	80.7	60.5
-82.5°	158.4	152.7	146.9	141.1	132.5	121.0	103.7	89.3	74.9	60.5	46.1
-85°	112.3	109.5	103.7	97.9	89.3	80.7	69.1	60.5	51.8	40.3	31.7
-87.5°	57.6	54.7	51.8	49.0	46.1	40.3	34.6	28.8	25.9	20.2	14.4
-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: P722261  
 CATALOG NUMBER: IFLD-S-SA6C-930-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	11.5	8.6	2.9	0.0
85°	23.0	14.4	5.8	0.0
82.5°	34.6	23.0	8.6	0.0
80°	46.1	28.8	14.4	0.0
77.5°	57.6	34.6	17.3	0.0
75°	69.1	43.2	20.2	0.0
72.5°	77.8	49.0	23.0	0.0
70°	92.2	57.6	25.9	0.0
67.5°	115.2	63.4	28.8	0.0
65°	135.4	69.1	31.7	0.0
62.5°	158.4	74.9	34.6	0.0
60°	178.6	80.7	37.4	0.0
57.5°	198.7	95.1	40.3	0.0
55°	216.0	106.6	43.2	0.0
52.5°	236.2	118.1	46.1	0.0
50°	253.5	129.6	49.0	0.0
47.5°	267.9	141.1	49.0	0.0
45°	279.4	149.8	51.8	0.0
42.5°	288.0	158.4	54.7	0.0
40°	296.7	167.1	57.6	0.0
37.5°	305.3	175.7	57.6	0.0
35°	314.0	184.3	60.5	0.0
32.5°	322.6	193.0	60.5	0.0
30°	328.4	198.7	63.4	0.0
27.5°	337.0	204.5	63.4	0.0
25°	339.9	210.3	66.2	0.0
22.5°	345.7	213.2	66.2	0.0
20°	351.4	218.9	66.2	0.0
17.5°	354.3	221.8	69.1	0.0
15°	354.3	224.7	72.0	0.0
12.5°	357.2	227.6	72.0	0.0
10°	357.2	233.3	69.1	0.0
7.5°	362.9	230.4	69.1	0.0
5°	360.1	230.4	69.1	0.0
2.5°	357.2	227.6	69.1	0.0
0°	354.3	227.6	69.1	0.0
-2.5°	354.3	227.6	69.1	0.0
-5°	354.3	227.6	69.1	0.0
-7.5°	351.4	230.4	69.1	0.0
-10°	345.7	230.4	69.1	0.0
-12.5°	342.8	221.8	69.1	0.0
-15°	339.9	218.9	69.1	0.0
-17.5°	334.1	216.0	66.2	0.0
-20°	328.4	213.2	66.2	0.0



REPORT NUMBER: P722261

CATALOG NUMBER: IFLD-S-SA6C-930-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	322.6	207.4	66.2	0.0
-25°	316.8	201.6	63.4	0.0
-27.5°	311.1	195.9	63.4	0.0
-30°	302.4	190.1	60.5	0.0
-32.5°	293.8	184.3	60.5	0.0
-35°	288.0	175.7	57.6	0.0
-37.5°	279.4	167.1	57.6	0.0
-40°	270.8	158.4	54.7	0.0
-42.5°	262.1	149.8	51.8	0.0
-45°	250.6	141.1	51.8	0.0
-47.5°	242.0	132.5	49.0	0.0
-50°	227.6	121.0	46.1	0.0
-52.5°	210.3	109.5	43.2	0.0
-55°	193.0	100.8	40.3	0.0
-57.5°	175.7	89.3	40.3	0.0
-60°	158.4	77.8	37.4	0.0
-62.5°	141.1	72.0	34.6	0.0
-65°	123.9	66.2	31.7	0.0
-67.5°	103.7	57.6	28.8	0.0
-70°	86.4	51.8	25.9	0.0
-72.5°	74.9	46.1	23.0	0.0
-75°	63.4	40.3	20.2	0.0
-77.5°	54.7	34.6	17.3	0.0
-80°	43.2	25.9	11.5	0.0
-82.5°	31.7	20.2	8.6	0.0
-85°	20.2	14.4	5.8	0.0
-87.5°	11.5	5.8	2.9	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)