

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: P722063

Luminaire Tested: **IFLD-M-SA4C-735-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722063  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4C-735-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (64) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

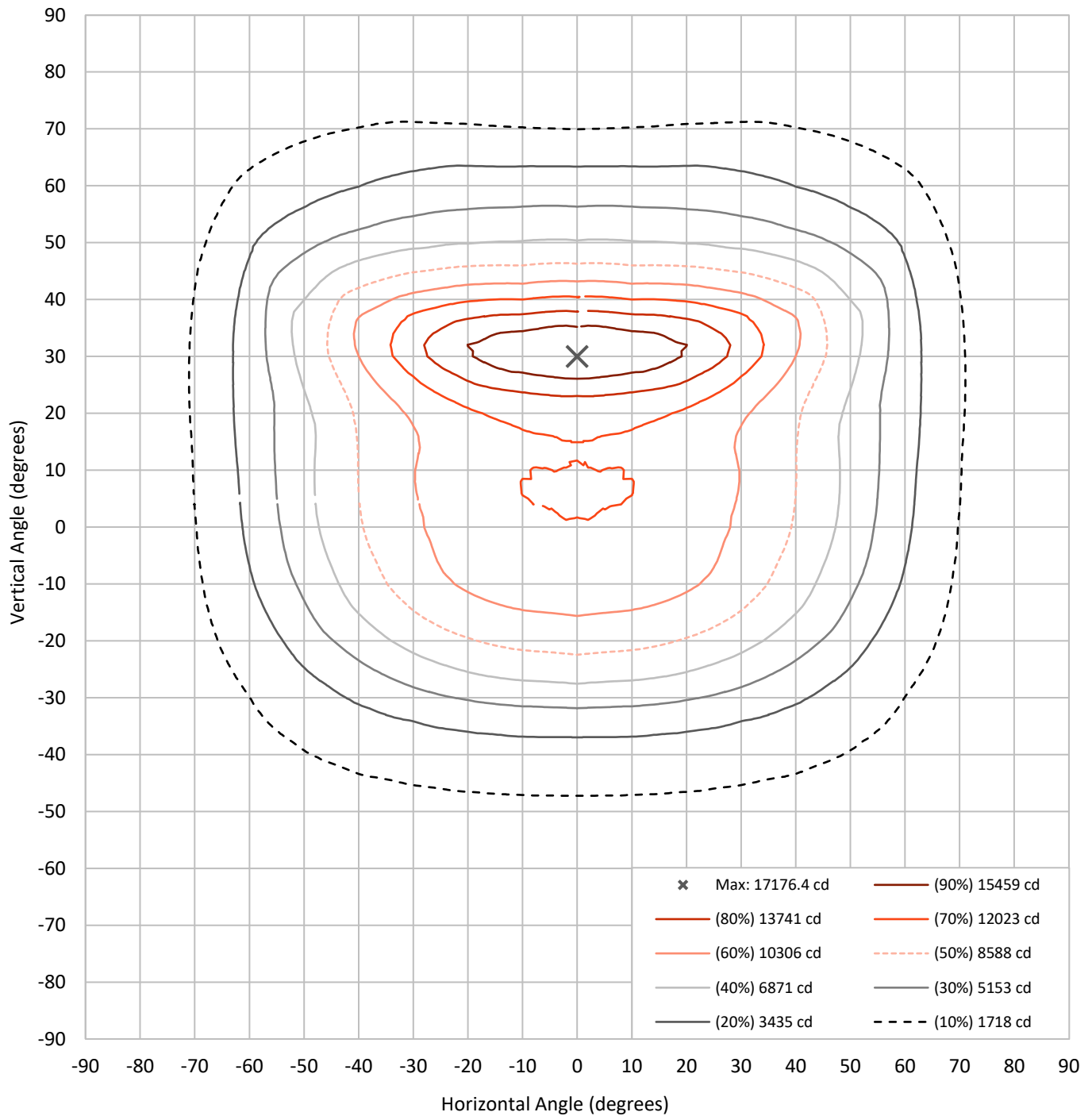
|                   |                                      |                      |                 |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 28671.7 lumens                       | Max Intensity:       | 17176.4 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 131.5 lumens/watt                    |                      |                 |
| Luminous Opening: | Rectangular (W 2' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%): | 90.8°H x 68.8°V                      | Field Angle (10%):   | 142°H x 117.1°V |
| Beam Lumens:      | 16672.9 lumens                       | Field Lumens:        | 26869.1 lumens  |
| Beam Efficiency:  | 58.2%                                | Field Efficiency:    | 93.7%           |

Input Watts (W): 218.1  
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



REPORT NUMBER: P722063  
CATALOG NUMBER: IFLD-M-SA4C-735-U-76

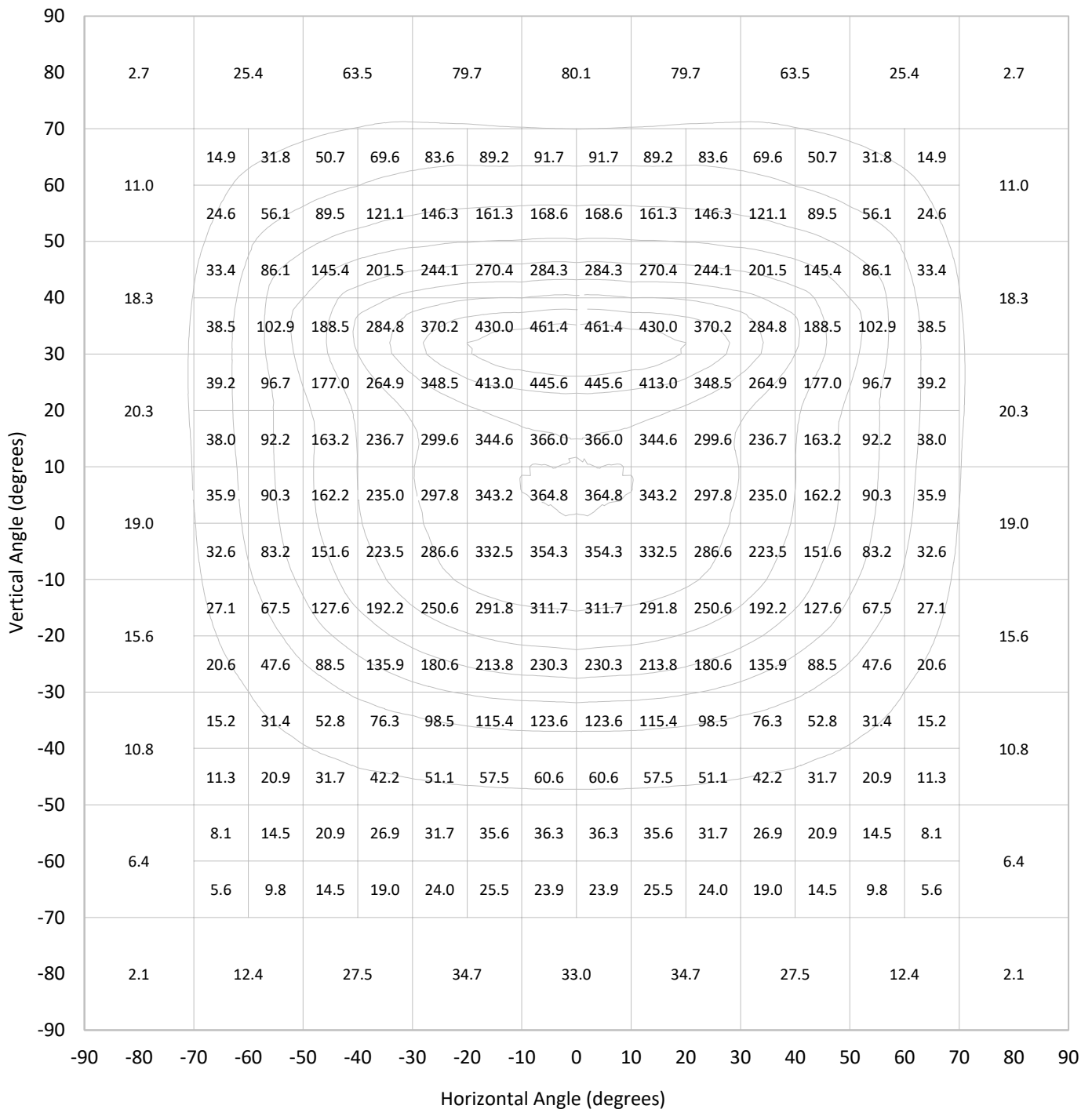
### Iso-Candela Plot





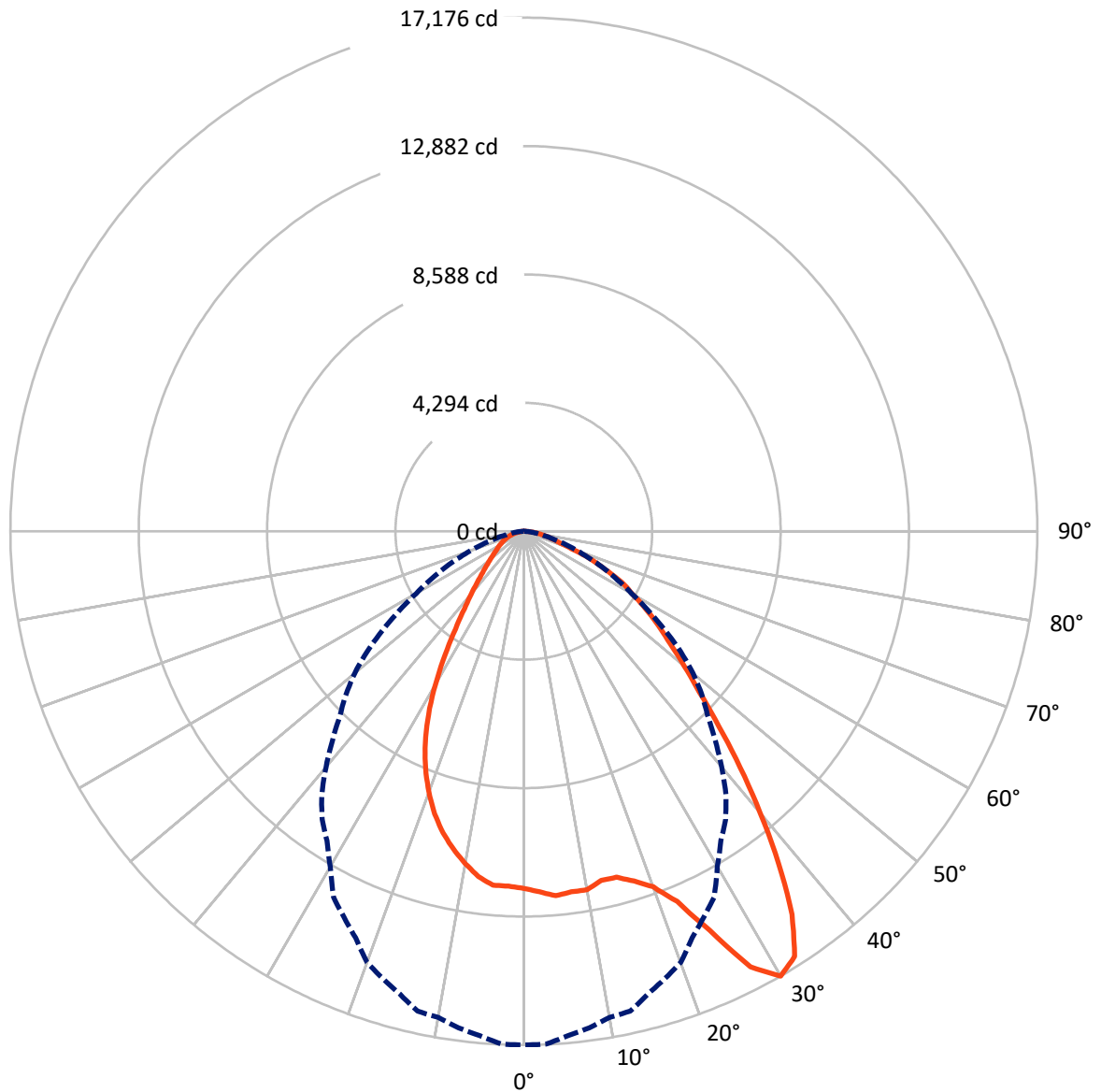
REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

### Lumen Table



REPORT NUMBER: P722063  
CATALOG NUMBER: IFLD-M-SA4C-735-U-76

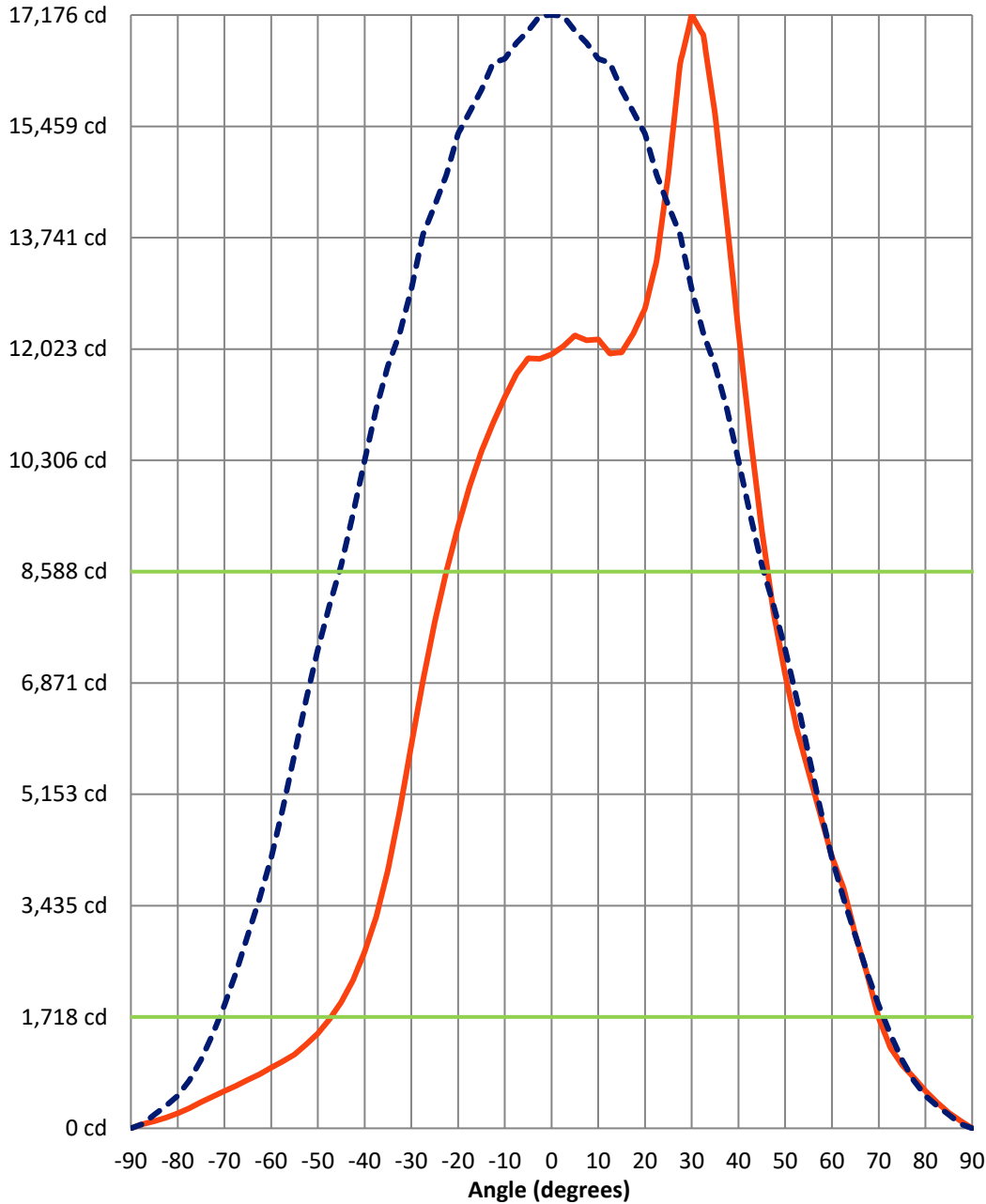
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 16672.9  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 26869.1  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1802.6  
 Efficiency: 6.3%

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



REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

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°  | 115.4   | 118.5   | 121.5   | 121.5   | 118.5   | 118.5   | 118.5   | 115.4   | 118.5   | 118.5   | 118.5   |
| 85°    | 240.0   | 246.0   | 252.1   | 249.1   | 246.0   | 240.0   | 233.9   | 236.9   | 240.0   | 243.0   | 243.0   |
| 82.5°  | 397.9   | 407.0   | 413.1   | 410.0   | 404.0   | 397.9   | 391.8   | 394.9   | 400.9   | 404.0   | 404.0   |
| 80°    | 577.1   | 580.1   | 583.2   | 589.3   | 580.1   | 580.1   | 577.1   | 589.3   | 595.3   | 601.4   | 607.5   |
| 77.5°  | 783.6   | 786.7   | 786.7   | 789.7   | 792.8   | 795.8   | 795.8   | 817.1   | 832.2   | 841.4   | 850.5   |
| 75°    | 978.0   | 987.1   | 996.3   | 1005.4  | 1017.5  | 1023.6  | 1032.7  | 1063.1  | 1087.4  | 1105.6  | 1123.8  |
| 72.5°  | 1245.3  | 1257.5  | 1272.7  | 1293.9  | 1315.2  | 1330.4  | 1351.6  | 1388.1  | 1415.4  | 1433.6  | 1454.9  |
| 70°    | 1704.0  | 1716.1  | 1731.3  | 1746.5  | 1767.8  | 1782.9  | 1804.2  | 1849.8  | 1877.1  | 1889.3  | 1901.4  |
| 67.5°  | 2384.3  | 2414.7  | 2442.1  | 2411.7  | 2396.5  | 2375.2  | 2381.3  | 2423.8  | 2451.2  | 2469.4  | 2466.4  |
| 65°    | 2988.8  | 3010.0  | 3010.0  | 3007.0  | 2994.9  | 2967.5  | 2982.7  | 3034.3  | 3064.7  | 3079.9  | 3034.3  |
| 62.5°  | 3699.5  | 3699.5  | 3684.3  | 3708.6  | 3711.7  | 3693.5  | 3684.3  | 3687.4  | 3690.4  | 3699.5  | 3623.6  |
| 60°    | 4191.6  | 4222.0  | 4231.1  | 4252.3  | 4258.4  | 4258.4  | 4273.6  | 4285.7  | 4285.7  | 4267.5  | 4179.4  |
| 57.5°  | 4841.6  | 4899.3  | 4911.4  | 4896.3  | 4865.9  | 4826.4  | 4820.3  | 4802.1  | 4765.7  | 4729.2  | 4686.7  |
| 55°    | 5497.7  | 5528.0  | 5525.0  | 5515.9  | 5485.5  | 5440.0  | 5446.0  | 5421.7  | 5364.0  | 5318.5  | 5260.7  |
| 52.5°  | 6156.8  | 6229.7  | 6241.8  | 6223.6  | 6181.1  | 6132.5  | 6135.5  | 6108.2  | 6050.5  | 6001.9  | 5922.9  |
| 50°    | 6998.1  | 7058.9  | 7052.8  | 7022.4  | 6961.7  | 6925.2  | 6928.3  | 6876.6  | 6809.8  | 6794.6  | 6691.4  |
| 47.5°  | 7961.0  | 8030.8  | 8018.7  | 7976.2  | 7894.2  | 7879.0  | 7894.2  | 7827.3  | 7787.8  | 7754.4  | 7632.9  |
| 45°    | 9224.5  | 9306.5  | 9261.0  | 9179.0  | 9048.4  | 9063.5  | 9084.8  | 9072.7  | 8987.6  | 8899.5  | 8744.6  |
| 42.5°  | 10706.8 | 10758.4 | 10703.7 | 10621.7 | 10457.7 | 10488.1 | 10475.9 | 10403.0 | 10351.4 | 10205.6 | 10008.2 |
| 40°    | 12292.3 | 12404.7 | 12319.6 | 12192.1 | 12022.0 | 12067.5 | 12034.1 | 11939.9 | 11818.5 | 11636.2 | 11387.1 |
| 37.5°  | 14002.3 | 14090.4 | 13993.2 | 13844.4 | 13692.5 | 13677.3 | 13610.5 | 13464.7 | 13291.6 | 13091.1 | 12693.2 |
| 35°    | 15639.5 | 15867.3 | 15688.1 | 15451.2 | 15265.9 | 15196.0 | 15132.2 | 14795.1 | 14597.7 | 14272.7 | 13729.0 |
| 32.5°  | 16857.5 | 17024.5 | 16802.8 | 16556.8 | 16332.0 | 16234.8 | 16010.0 | 15609.1 | 15502.8 | 14819.4 | 14321.3 |
| 30°    | 17176.4 | 17164.2 | 16933.4 | 16745.1 | 16502.1 | 16435.3 | 16022.2 | 15682.0 | 15341.8 | 14710.0 | 14236.2 |
| 27.5°  | 16417.0 | 16341.1 | 16119.4 | 15955.4 | 15715.4 | 15636.4 | 15229.4 | 15047.2 | 14521.7 | 13987.1 | 13586.2 |
| 25°    | 14725.2 | 14764.7 | 14597.7 | 14515.6 | 14357.7 | 14187.6 | 14026.6 | 13780.6 | 13452.6 | 12984.8 | 12617.3 |
| 22.5°  | 13391.8 | 13443.5 | 13373.6 | 13276.4 | 13154.9 | 13060.7 | 12939.2 | 12747.9 | 12432.0 | 12143.5 | 11797.2 |
| 20°    | 12650.7 | 12635.5 | 12574.8 | 12501.9 | 12386.4 | 12319.6 | 12186.0 | 12025.0 | 11782.0 | 11532.9 | 11159.3 |
| 17.5°  | 12261.9 | 12167.8 | 12110.0 | 12082.7 | 12022.0 | 11936.9 | 11779.0 | 11614.9 | 11426.6 | 11144.2 | 10870.8 |
| 15°    | 11973.4 | 11988.5 | 11943.0 | 11921.7 | 11873.1 | 11754.7 | 11593.7 | 11460.0 | 11204.9 | 11062.1 | 10813.1 |
| 12.5°  | 11955.1 | 11939.9 | 11943.0 | 11933.9 | 11873.1 | 11721.3 | 11639.2 | 11469.2 | 11305.1 | 11116.8 | 10831.3 |
| 10°    | 12170.8 | 12009.8 | 12022.0 | 12064.5 | 11967.3 | 11845.8 | 11757.7 | 11572.4 | 11417.5 | 11177.6 | 10895.1 |
| 7.5°   | 12158.6 | 12076.6 | 12100.9 | 12031.1 | 12061.4 | 11912.6 | 11791.1 | 11605.8 | 11411.4 | 11156.3 | 10901.2 |
| 5°     | 12231.5 | 12107.0 | 12085.7 | 12091.8 | 12015.9 | 11903.5 | 11739.5 | 11563.3 | 11381.1 | 11095.6 | 10834.3 |
| 2.5°   | 12064.5 | 12082.7 | 11985.5 | 11949.1 | 11939.9 | 11751.6 | 11599.8 | 11429.7 | 11241.3 | 10989.2 | 10755.4 |
| 0°     | 11939.9 | 11973.4 | 11873.1 | 11821.5 | 11818.5 | 11657.5 | 11560.3 | 11365.9 | 11232.2 | 11022.7 | 10740.2 |
| -2.5°  | 11873.1 | 11912.6 | 11924.8 | 11830.6 | 11739.5 | 11614.9 | 11450.9 | 11241.3 | 11022.7 | 10779.7 | 10536.7 |
| -5°    | 11879.2 | 11800.2 | 11766.8 | 11797.2 | 11718.2 | 11593.7 | 11411.4 | 11226.2 | 11010.5 | 10749.3 | 10445.6 |
| -7.5°  | 11639.2 | 11560.3 | 11554.2 | 11539.0 | 11520.8 | 11402.3 | 11250.5 | 11050.0 | 10831.3 | 10588.3 | 10305.8 |
| -10°   | 11280.8 | 11223.1 | 11207.9 | 11192.8 | 11144.2 | 11074.3 | 10931.5 | 10749.3 | 10551.9 | 10308.9 | 10008.2 |
| -12.5° | 10882.9 | 10855.6 | 10797.9 | 10758.4 | 10709.8 | 10627.8 | 10491.1 | 10324.1 | 10126.6 | 9911.0  | 9652.8  |
| -15°   | 10442.5 | 10390.9 | 10333.2 | 10299.8 | 10229.9 | 10132.7 | 9996.0  | 9841.1  | 9625.5  | 9412.8  | 9169.9  |
| -17.5° | 9911.0  | 9847.2  | 9783.4  | 9774.3  | 9725.7  | 9576.9  | 9449.3  | 9261.0  | 9072.7  | 8869.2  | 8632.2  |
| -20°   | 9285.3  | 9197.2  | 9154.7  | 9130.4  | 9063.5  | 8954.2  | 8817.5  | 8644.4  | 8462.1  | 8267.8  | 7994.4  |



REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8592.8 | 8516.8 | 8443.9 | 8398.4 | 8340.7 | 8255.6 | 8125.0 | 7973.1 | 7793.9 | 7575.2 | 7323.1 |
| -25°   | 7806.1 | 7699.8 | 7654.2 | 7602.6 | 7572.2 | 7493.2 | 7365.7 | 7225.9 | 7040.7 | 6828.0 | 6588.1 |
| -27.5° | 6907.0 | 6822.0 | 6797.7 | 6724.8 | 6688.3 | 6606.3 | 6500.0 | 6369.4 | 6199.3 | 5998.8 | 5801.4 |
| -30°   | 5913.8 | 5862.1 | 5822.7 | 5749.8 | 5722.4 | 5634.3 | 5564.5 | 5455.1 | 5300.2 | 5157.5 | 4999.5 |
| -32.5° | 4893.2 | 4841.6 | 4829.4 | 4796.0 | 4777.8 | 4720.1 | 4641.1 | 4562.1 | 4437.6 | 4331.3 | 4203.7 |
| -35°   | 3988.1 | 3951.6 | 3954.7 | 3951.6 | 3933.4 | 3890.9 | 3793.7 | 3772.4 | 3681.3 | 3584.1 | 3502.1 |
| -37.5° | 3265.2 | 3268.2 | 3265.2 | 3262.1 | 3237.8 | 3219.6 | 3149.8 | 3122.4 | 3067.8 | 2973.6 | 2925.0 |
| -40°   | 2721.5 | 2727.6 | 2724.5 | 2718.5 | 2691.1 | 2682.0 | 2636.4 | 2600.0 | 2578.7 | 2511.9 | 2460.3 |
| -42.5° | 2281.1 | 2290.2 | 2287.1 | 2284.1 | 2265.9 | 2262.8 | 2238.6 | 2196.0 | 2183.9 | 2144.4 | 2089.7 |
| -45°   | 1947.0 | 1943.9 | 1937.8 | 1943.9 | 1934.8 | 1925.7 | 1910.5 | 1883.2 | 1868.0 | 1849.8 | 1804.2 |
| -47.5° | 1682.7 | 1685.7 | 1679.7 | 1679.7 | 1667.5 | 1658.4 | 1652.3 | 1634.1 | 1622.0 | 1606.8 | 1579.4 |
| -50°   | 1464.0 | 1476.2 | 1473.1 | 1470.1 | 1461.0 | 1454.9 | 1454.9 | 1436.7 | 1418.5 | 1412.4 | 1394.2 |
| -52.5° | 1293.9 | 1303.0 | 1306.1 | 1312.1 | 1315.2 | 1318.2 | 1309.1 | 1290.9 | 1260.5 | 1257.5 | 1248.4 |
| -55°   | 1139.0 | 1166.4 | 1184.6 | 1196.7 | 1208.9 | 1218.0 | 1199.8 | 1175.5 | 1145.1 | 1132.9 | 1129.9 |
| -57.5° | 1032.7 | 1060.0 | 1081.3 | 1099.5 | 1114.7 | 1129.9 | 1111.7 | 1087.4 | 1060.0 | 1044.9 | 1041.8 |
| -60°   | 935.5  | 959.8  | 981.1  | 1005.4 | 1026.6 | 1050.9 | 1041.8 | 1023.6 | 1008.4 | 996.3  | 984.1  |
| -62.5° | 832.2  | 856.5  | 880.8  | 911.2  | 938.6  | 962.8  | 965.9  | 962.8  | 959.8  | 962.8  | 941.6  |
| -65°   | 747.2  | 759.3  | 774.5  | 807.9  | 838.3  | 865.7  | 880.8  | 890.0  | 905.1  | 920.3  | 899.1  |
| -67.5° | 656.1  | 671.3  | 689.5  | 713.8  | 738.1  | 756.3  | 777.6  | 801.9  | 826.2  | 850.5  | 835.3  |
| -70°   | 574.1  | 586.2  | 601.4  | 613.6  | 628.7  | 640.9  | 659.1  | 686.4  | 713.8  | 738.1  | 732.0  |
| -72.5° | 489.0  | 501.2  | 510.3  | 516.4  | 525.5  | 531.5  | 540.7  | 565.0  | 583.2  | 595.3  | 595.3  |
| -75°   | 404.0  | 416.1  | 425.2  | 428.3  | 434.3  | 437.4  | 443.5  | 452.6  | 461.7  | 464.7  | 467.8  |
| -77.5° | 309.8  | 322.0  | 331.1  | 337.1  | 343.2  | 349.3  | 352.3  | 358.4  | 361.4  | 361.4  | 364.5  |
| -80°   | 230.8  | 240.0  | 246.0  | 255.1  | 258.2  | 264.3  | 270.3  | 273.4  | 276.4  | 276.4  | 279.4  |
| -82.5° | 164.0  | 170.1  | 176.2  | 182.2  | 188.3  | 191.4  | 197.4  | 200.5  | 203.5  | 206.5  | 209.6  |
| -85°   | 109.3  | 115.4  | 121.5  | 127.6  | 130.6  | 133.6  | 136.7  | 139.7  | 142.8  | 145.8  | 148.8  |
| -87.5° | 63.8   | 66.8   | 69.9   | 75.9   | 79.0   | 85.0   | 88.1   | 85.0   | 88.1   | 88.1   | 88.1   |
| -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: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**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°  | 118.5   | 118.5   | 118.5   | 118.5   | 115.4   | 109.3   | 106.3  | 100.2  | 94.2   | 88.1   | 82.0   |
| 85°    | 246.0   | 249.1   | 249.1   | 249.1   | 243.0   | 240.0   | 230.8  | 221.7  | 209.6  | 191.4  | 176.2  |
| 82.5°  | 410.0   | 413.1   | 413.1   | 410.0   | 404.0   | 394.9   | 382.7  | 367.5  | 343.2  | 318.9  | 297.7  |
| 80°    | 616.6   | 619.6   | 619.6   | 616.6   | 601.4   | 586.2   | 571.0  | 552.8  | 522.4  | 489.0  | 452.6  |
| 77.5°  | 862.6   | 868.7   | 868.7   | 859.6   | 838.3   | 820.1   | 795.8  | 765.4  | 719.9  | 671.3  | 622.7  |
| 75°    | 1148.1  | 1163.3  | 1166.4  | 1157.2  | 1129.9  | 1096.5  | 1057.0 | 1005.4 | 935.5  | 874.8  | 817.1  |
| 72.5°  | 1479.2  | 1494.4  | 1506.5  | 1494.4  | 1454.9  | 1409.3  | 1351.6 | 1290.9 | 1221.0 | 1139.0 | 1041.8 |
| 70°    | 1913.6  | 1928.7  | 1937.8  | 1898.4  | 1828.5  | 1752.6  | 1682.7 | 1612.8 | 1530.8 | 1430.6 | 1324.3 |
| 67.5°  | 2460.3  | 2445.1  | 2426.9  | 2347.9  | 2259.8  | 2168.7  | 2071.5 | 1968.2 | 1861.9 | 1755.6 | 1631.1 |
| 65°    | 2985.7  | 2943.2  | 2903.7  | 2809.6  | 2697.2  | 2578.7  | 2466.4 | 2350.9 | 2223.4 | 2089.7 | 1971.3 |
| 62.5°  | 3538.5  | 3447.4  | 3350.2  | 3234.8  | 3119.4  | 2988.8  | 2876.4 | 2739.7 | 2597.0 | 2432.9 | 2281.1 |
| 60°    | 4082.2  | 3972.9  | 3875.7  | 3732.9  | 3581.1  | 3404.9  | 3283.4 | 3149.8 | 2982.7 | 2806.5 | 2627.3 |
| 57.5°  | 4607.7  | 4489.3  | 4382.9  | 4258.4  | 4094.4  | 3903.0  | 3769.4 | 3596.3 | 3420.1 | 3198.4 | 3016.1 |
| 55°    | 5166.6  | 5048.1  | 4963.1  | 4823.4  | 4644.2  | 4468.0  | 4322.2 | 4140.0 | 3893.9 | 3657.0 | 3432.2 |
| 52.5°  | 5807.5  | 5713.3  | 5622.2  | 5479.4  | 5263.8  | 5084.6  | 4923.6 | 4720.1 | 4461.9 | 4170.3 | 3900.0 |
| 50°    | 6524.3  | 6475.7  | 6378.5  | 6211.4  | 5965.4  | 5807.5  | 5594.9 | 5324.5 | 5048.1 | 4741.4 | 4404.2 |
| 47.5°  | 7475.0  | 7396.0  | 7259.3  | 7077.1  | 6870.6  | 6633.6  | 6348.1 | 6032.2 | 5640.4 | 5300.2 | 4941.8 |
| 45°    | 8611.0  | 8465.2  | 8289.0  | 8043.0  | 7787.8  | 7520.6  | 7207.7 | 6806.8 | 6281.3 | 5837.8 | 5461.2 |
| 42.5°  | 9841.1  | 9643.7  | 9403.7  | 9081.8  | 8750.7  | 8422.7  | 8085.5 | 7538.8 | 6882.7 | 6372.4 | 5947.2 |
| 40°    | 11125.9 | 10873.8 | 10573.1 | 10105.4 | 9737.8  | 9315.6  | 8929.9 | 8112.8 | 7414.2 | 6861.4 | 6408.9 |
| 37.5°  | 12383.4 | 12064.5 | 11560.3 | 10992.3 | 10564.0 | 10217.8 | 9370.3 | 8495.6 | 7869.9 | 7262.4 | 6803.7 |
| 35°    | 13346.3 | 13075.9 | 12186.0 | 11596.7 | 11229.2 | 10682.5 | 9622.4 | 8726.4 | 8064.2 | 7560.0 | 6846.3 |
| 32.5°  | 13917.3 | 13218.7 | 12438.1 | 11842.8 | 11539.0 | 10643.0 | 9640.6 | 8793.2 | 8155.4 | 7590.4 | 6736.9 |
| 30°    | 13789.7 | 12945.3 | 12261.9 | 11763.8 | 11104.7 | 10299.8 | 9470.6 | 8689.9 | 8070.3 | 7386.9 | 6615.4 |
| 27.5°  | 13021.3 | 12368.2 | 11757.7 | 11238.3 | 10591.3 | 9868.5  | 9103.0 | 8416.6 | 7839.5 | 7177.3 | 6448.4 |
| 25°    | 12152.6 | 11560.3 | 11107.7 | 10655.1 | 10041.6 | 9352.1  | 8677.8 | 8182.7 | 7602.6 | 6949.5 | 6229.7 |
| 22.5°  | 11353.7 | 10928.5 | 10573.1 | 10099.3 | 9500.9  | 8899.5  | 8480.4 | 7967.1 | 7371.7 | 6709.6 | 6004.9 |
| 20°    | 10843.5 | 10554.9 | 10147.9 | 9625.5  | 9154.7  | 8778.0  | 8313.3 | 7769.6 | 7156.1 | 6463.5 | 5813.5 |
| 17.5°  | 10597.4 | 10263.3 | 9810.7  | 9470.6  | 9109.1  | 8696.0  | 8176.6 | 7599.5 | 6946.5 | 6351.2 | 5834.8 |
| 15°    | 10469.9 | 10117.5 | 9819.9  | 9485.7  | 9078.7  | 8644.4  | 8067.3 | 7468.9 | 6946.5 | 6396.7 | 5850.0 |
| 12.5°  | 10497.2 | 10193.5 | 9868.5  | 9504.0  | 9066.6  | 8601.9  | 8079.4 | 7523.6 | 6982.9 | 6430.1 | 5853.0 |
| 10°    | 10582.2 | 10263.3 | 9917.1  | 9513.1  | 9072.7  | 8614.0  | 8112.8 | 7557.0 | 7001.2 | 6445.3 | 5847.0 |
| 7.5°   | 10612.6 | 10266.4 | 9895.8  | 9488.8  | 9057.5  | 8607.9  | 8118.9 | 7566.1 | 7004.2 | 6442.3 | 5828.7 |
| 5°     | 10518.5 | 10205.6 | 9847.2  | 9437.1  | 9014.9  | 8577.6  | 8094.6 | 7554.0 | 6979.9 | 6411.9 | 5783.2 |
| 2.5°   | 10390.9 | 10138.8 | 9795.6  | 9400.7  | 8972.4  | 8535.0  | 8055.1 | 7499.3 | 6925.2 | 6357.2 | 5725.5 |
| 0°     | 10369.6 | 10056.8 | 9710.5  | 9358.2  | 8902.6  | 8440.9  | 7964.0 | 7396.0 | 6825.0 | 6254.0 | 5625.2 |
| -2.5°  | 10229.9 | 9898.8  | 9552.6  | 9169.9  | 8768.9  | 8304.2  | 7803.0 | 7247.2 | 6682.2 | 6120.3 | 5515.9 |
| -5°    | 10123.6 | 9756.1  | 9388.5  | 8975.5  | 8571.5  | 8106.8  | 7587.4 | 7046.7 | 6493.9 | 5947.2 | 5364.0 |
| -7.5°  | 9980.8  | 9604.2  | 9218.5  | 8787.1  | 8349.8  | 7875.9  | 7362.6 | 6822.0 | 6278.3 | 5734.6 | 5175.7 |
| -10°   | 9692.3  | 9361.2  | 8999.8  | 8553.3  | 8091.6  | 7617.8  | 7107.5 | 6575.9 | 6032.2 | 5482.5 | 4920.6 |
| -12.5° | 9343.0  | 8993.7  | 8598.8  | 8188.8  | 7775.7  | 7335.3  | 6825.0 | 6302.6 | 5755.8 | 5203.0 | 4644.2 |
| -15°   | 8890.4  | 8547.2  | 8143.2  | 7742.3  | 7344.4  | 6922.2  | 6472.7 | 6001.9 | 5446.0 | 4902.3 | 4343.5 |
| -17.5° | 8325.5  | 8003.5  | 7642.1  | 7259.3  | 6864.5  | 6439.2  | 6001.9 | 5604.0 | 5084.6 | 4574.3 | 4021.5 |
| -20°   | 7718.0  | 7417.3  | 7092.3  | 6730.8  | 6336.0  | 5919.9  | 5506.8 | 5090.7 | 4641.1 | 4191.6 | 3678.3 |



REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7086.2 | 6782.5 | 6454.4 | 6117.3 | 5752.8 | 5367.1 | 4984.3 | 4586.4 | 4191.6 | 3784.6 | 3350.2 |
| -25°   | 6357.2 | 6090.0 | 5789.2 | 5461.2 | 5136.2 | 4799.1 | 4434.6 | 4073.1 | 3736.0 | 3383.6 | 3028.3 |
| -27.5° | 5594.9 | 5348.8 | 5075.5 | 4790.0 | 4510.5 | 4228.0 | 3912.1 | 3578.0 | 3298.6 | 3007.0 | 2712.4 |
| -30°   | 4793.0 | 4595.6 | 4373.8 | 4124.8 | 3909.1 | 3681.3 | 3417.1 | 3140.7 | 2885.5 | 2663.8 | 2426.9 |
| -32.5° | 4033.6 | 3866.6 | 3708.6 | 3544.6 | 3332.0 | 3155.8 | 2973.6 | 2770.1 | 2545.3 | 2335.7 | 2165.7 |
| -35°   | 3380.6 | 3201.4 | 3134.6 | 3013.1 | 2861.2 | 2706.3 | 2572.7 | 2426.9 | 2256.8 | 2071.5 | 1931.8 |
| -37.5° | 2830.8 | 2724.5 | 2630.4 | 2563.6 | 2463.3 | 2338.8 | 2232.5 | 2126.2 | 1995.6 | 1855.8 | 1716.1 |
| -40°   | 2402.6 | 2329.7 | 2226.4 | 2193.0 | 2129.2 | 2044.2 | 1934.8 | 1852.8 | 1764.7 | 1658.4 | 1540.0 |
| -42.5° | 2059.3 | 2004.7 | 1937.8 | 1880.1 | 1852.8 | 1792.1 | 1707.0 | 1628.0 | 1558.2 | 1485.3 | 1394.2 |
| -45°   | 1776.9 | 1740.4 | 1697.9 | 1646.3 | 1625.0 | 1576.4 | 1515.7 | 1427.6 | 1388.1 | 1327.3 | 1260.5 |
| -47.5° | 1549.1 | 1530.8 | 1500.5 | 1467.1 | 1436.7 | 1400.2 | 1345.6 | 1290.9 | 1236.2 | 1196.7 | 1145.1 |
| -50°   | 1369.9 | 1357.7 | 1339.5 | 1312.1 | 1272.7 | 1248.4 | 1211.9 | 1163.3 | 1111.7 | 1078.3 | 1041.8 |
| -52.5° | 1227.1 | 1215.0 | 1202.8 | 1181.5 | 1151.2 | 1126.9 | 1096.5 | 1057.0 | 1014.5 | 981.1  | 950.7  |
| -55°   | 1117.8 | 1099.5 | 1090.4 | 1072.2 | 1047.9 | 1020.6 | 993.2  | 965.9  | 929.4  | 899.1  | 868.7  |
| -57.5° | 1032.7 | 1008.4 | 996.3  | 981.1  | 956.8  | 929.4  | 908.2  | 880.8  | 856.5  | 823.1  | 795.8  |
| -60°   | 965.9  | 938.6  | 914.3  | 899.1  | 877.8  | 850.5  | 829.2  | 807.9  | 783.6  | 756.3  | 722.9  |
| -62.5° | 911.2  | 877.8  | 844.4  | 826.2  | 804.9  | 780.6  | 759.3  | 738.1  | 713.8  | 686.4  | 656.1  |
| -65°   | 859.6  | 820.1  | 777.6  | 759.3  | 738.1  | 713.8  | 686.4  | 671.3  | 650.0  | 625.7  | 595.3  |
| -67.5° | 795.8  | 753.3  | 716.8  | 695.6  | 674.3  | 653.0  | 628.7  | 613.6  | 592.3  | 561.9  | 531.5  |
| -70°   | 701.6  | 674.3  | 650.0  | 631.8  | 613.6  | 595.3  | 571.0  | 546.7  | 522.4  | 495.1  | 467.8  |
| -72.5° | 583.2  | 574.1  | 571.0  | 561.9  | 540.7  | 519.4  | 495.1  | 470.8  | 449.5  | 428.3  | 407.0  |
| -75°   | 470.8  | 476.9  | 482.9  | 479.9  | 458.6  | 437.4  | 416.1  | 394.9  | 379.7  | 361.4  | 343.2  |
| -77.5° | 373.6  | 379.7  | 385.7  | 385.7  | 370.6  | 358.4  | 343.2  | 328.0  | 315.9  | 300.7  | 282.5  |
| -80°   | 288.6  | 297.7  | 306.8  | 312.9  | 300.7  | 291.6  | 279.4  | 267.3  | 255.1  | 243.0  | 230.8  |
| -82.5° | 218.7  | 227.8  | 236.9  | 243.0  | 233.9  | 227.8  | 218.7  | 209.6  | 200.5  | 188.3  | 179.2  |
| -85°   | 157.9  | 164.0  | 170.1  | 173.1  | 167.1  | 161.0  | 154.9  | 148.8  | 142.8  | 133.6  | 127.6  |
| -87.5° | 91.1   | 94.2   | 97.2   | 100.2  | 94.2   | 88.1   | 85.0   | 79.0   | 75.9   | 69.9   | 66.8   |
| -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: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-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°  | 75.9   | 69.9   | 63.8   | 60.7   | 54.7   | 45.6   | 39.5   | 33.4   | 27.3   | 21.3  | 18.2  |
| 85°    | 161.0  | 145.8  | 127.6  | 118.5  | 106.3  | 94.2   | 82.0   | 69.9   | 57.7   | 45.6  | 33.4  |
| 82.5°  | 276.4  | 258.2  | 240.0  | 218.7  | 191.4  | 157.9  | 124.5  | 103.3  | 85.0   | 66.8  | 51.6  |
| 80°    | 416.1  | 382.7  | 352.3  | 325.0  | 294.6  | 252.1  | 206.5  | 164.0  | 115.4  | 88.1  | 66.8  |
| 77.5°  | 577.1  | 537.6  | 495.1  | 449.5  | 400.9  | 343.2  | 291.6  | 236.9  | 179.2  | 121.5 | 85.0  |
| 75°    | 759.3  | 707.7  | 650.0  | 586.2  | 522.4  | 446.5  | 373.6  | 309.8  | 243.0  | 170.1 | 103.3 |
| 72.5°  | 962.8  | 899.1  | 829.2  | 744.2  | 643.9  | 555.8  | 467.8  | 382.7  | 303.7  | 215.7 | 139.7 |
| 70°    | 1224.1 | 1123.8 | 1020.6 | 929.4  | 801.9  | 662.1  | 558.9  | 461.7  | 361.4  | 264.3 | 176.2 |
| 67.5°  | 1503.5 | 1382.0 | 1257.5 | 1123.8 | 962.8  | 798.8  | 650.0  | 540.7  | 422.2  | 309.8 | 209.6 |
| 65°    | 1807.2 | 1655.4 | 1497.4 | 1348.6 | 1126.9 | 932.5  | 765.4  | 616.6  | 479.9  | 352.3 | 243.0 |
| 62.5°  | 2120.1 | 1940.9 | 1758.6 | 1564.3 | 1309.1 | 1069.2 | 874.8  | 701.6  | 534.6  | 391.8 | 273.4 |
| 60°    | 2454.2 | 2244.6 | 2022.9 | 1779.9 | 1482.2 | 1218.0 | 978.0  | 789.7  | 592.3  | 431.3 | 306.8 |
| 57.5°  | 2806.5 | 2578.7 | 2317.5 | 1989.5 | 1661.4 | 1360.7 | 1096.5 | 868.7  | 643.9  | 467.8 | 331.1 |
| 55°    | 3189.3 | 2928.0 | 2642.5 | 2208.2 | 1837.6 | 1503.5 | 1215.0 | 947.7  | 698.6  | 498.1 | 355.4 |
| 52.5°  | 3602.3 | 3298.6 | 2937.1 | 2439.0 | 2022.9 | 1649.3 | 1324.3 | 1017.5 | 750.2  | 531.5 | 376.6 |
| 50°    | 4064.0 | 3681.3 | 3195.3 | 2651.6 | 2183.9 | 1786.0 | 1433.6 | 1093.5 | 792.8  | 568.0 | 394.9 |
| 47.5°  | 4543.9 | 4130.8 | 3426.2 | 2849.1 | 2347.9 | 1919.6 | 1546.0 | 1160.3 | 835.3  | 598.4 | 413.1 |
| 45°    | 5045.1 | 4443.7 | 3666.1 | 3025.2 | 2490.7 | 2041.1 | 1631.1 | 1221.0 | 886.9  | 625.7 | 428.3 |
| 42.5°  | 5540.2 | 4680.6 | 3875.7 | 3201.4 | 2624.3 | 2150.5 | 1700.9 | 1278.7 | 929.4  | 653.0 | 443.5 |
| 40°    | 5774.1 | 4859.8 | 4042.8 | 3322.9 | 2736.7 | 2247.7 | 1761.7 | 1330.4 | 965.9  | 671.3 | 458.6 |
| 37.5°  | 5871.3 | 4969.2 | 4152.1 | 3438.3 | 2824.8 | 2299.3 | 1813.3 | 1375.9 | 996.3  | 689.5 | 470.8 |
| 35°    | 5892.5 | 5008.6 | 4206.8 | 3517.3 | 2897.7 | 2347.9 | 1852.8 | 1409.3 | 1020.6 | 707.7 | 482.9 |
| 32.5°  | 5853.0 | 4996.5 | 4222.0 | 3544.6 | 2943.2 | 2384.3 | 1880.1 | 1433.6 | 1038.8 | 725.9 | 495.1 |
| 30°    | 5765.0 | 4932.7 | 4167.3 | 3541.6 | 2976.6 | 2405.6 | 1898.4 | 1451.9 | 1057.0 | 738.1 | 501.2 |
| 27.5°  | 5622.2 | 4820.3 | 4097.4 | 3544.6 | 2994.9 | 2414.7 | 1907.5 | 1461.0 | 1069.2 | 747.2 | 513.3 |
| 25°    | 5446.0 | 4668.5 | 4100.5 | 3538.5 | 2997.9 | 2417.8 | 1907.5 | 1461.0 | 1072.2 | 750.2 | 522.4 |
| 22.5°  | 5242.5 | 4668.5 | 4100.5 | 3529.4 | 2979.7 | 2411.7 | 1898.4 | 1454.9 | 1072.2 | 756.3 | 531.5 |
| 20°    | 5254.7 | 4671.5 | 4091.4 | 3511.2 | 2952.3 | 2393.5 | 1877.1 | 1439.7 | 1063.1 | 765.4 | 537.6 |
| 17.5°  | 5263.8 | 4665.4 | 4073.1 | 3486.9 | 2915.9 | 2363.1 | 1849.8 | 1418.5 | 1063.1 | 774.5 | 540.7 |
| 15°    | 5263.8 | 4647.2 | 4045.8 | 3450.5 | 2870.3 | 2320.6 | 1810.3 | 1400.2 | 1066.1 | 777.6 | 546.7 |
| 12.5°  | 5254.7 | 4613.8 | 4003.3 | 3401.9 | 2815.7 | 2268.9 | 1786.0 | 1394.2 | 1066.1 | 780.6 | 546.7 |
| 10°    | 5236.4 | 4568.2 | 3948.6 | 3341.1 | 2764.0 | 2250.7 | 1773.8 | 1382.0 | 1060.0 | 780.6 | 546.7 |
| 7.5°   | 5203.0 | 4513.5 | 3903.0 | 3304.7 | 2733.6 | 2229.4 | 1755.6 | 1363.8 | 1050.9 | 774.5 | 552.8 |
| 5°     | 5151.4 | 4483.2 | 3866.6 | 3262.1 | 2691.1 | 2214.3 | 1743.5 | 1348.6 | 1044.9 | 774.5 | 546.7 |
| 2.5°   | 5084.6 | 4446.7 | 3824.1 | 3207.5 | 2642.5 | 2162.6 | 1704.0 | 1315.2 | 1023.6 | 762.4 | 540.7 |
| 0°     | 4975.2 | 4373.8 | 3751.2 | 3131.5 | 2575.7 | 2111.0 | 1664.5 | 1281.8 | 1002.3 | 750.2 | 534.6 |
| -2.5°  | 4875.0 | 4276.6 | 3657.0 | 3052.6 | 2511.9 | 2065.4 | 1634.1 | 1263.6 | 993.2  | 747.2 | 531.5 |
| -5°    | 4735.3 | 4143.0 | 3532.5 | 2949.3 | 2426.9 | 2019.9 | 1603.7 | 1242.3 | 984.1  | 741.1 | 531.5 |
| -7.5°  | 4580.4 | 4003.3 | 3401.9 | 2843.0 | 2341.8 | 1940.9 | 1546.0 | 1208.9 | 962.8  | 729.0 | 528.5 |
| -10°   | 4340.4 | 3793.7 | 3237.8 | 2721.5 | 2250.7 | 1871.0 | 1497.4 | 1178.5 | 944.6  | 716.8 | 516.4 |
| -12.5° | 4085.3 | 3562.8 | 3049.5 | 2572.7 | 2147.4 | 1798.1 | 1442.8 | 1145.1 | 923.4  | 704.7 | 510.3 |
| -15°   | 3815.0 | 3325.9 | 2852.1 | 2417.8 | 2035.0 | 1710.0 | 1385.0 | 1108.6 | 902.1  | 689.5 | 501.2 |
| -17.5° | 3532.5 | 3076.9 | 2648.6 | 2259.8 | 1922.7 | 1618.9 | 1324.3 | 1075.2 | 877.8  | 674.3 | 492.1 |
| -20°   | 3234.8 | 2821.7 | 2442.1 | 2098.8 | 1804.2 | 1527.8 | 1260.5 | 1035.7 | 850.5  | 656.1 | 479.9 |



REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5° | 75°   | 77.5° | 80°   |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2940.2 | 2569.6 | 2229.4 | 1940.9 | 1682.7 | 1433.6 | 1196.7 | 996.3 | 820.1 | 634.8 | 470.8 |
| -25°   | 2679.0 | 2332.7 | 2041.1 | 1789.0 | 1564.3 | 1342.5 | 1129.9 | 956.8 | 786.7 | 613.6 | 458.6 |
| -27.5° | 2423.8 | 2129.2 | 1855.8 | 1646.3 | 1448.8 | 1254.4 | 1066.1 | 914.3 | 753.3 | 589.3 | 446.5 |
| -30°   | 2186.9 | 1934.8 | 1710.0 | 1506.5 | 1339.5 | 1175.5 | 1011.4 | 871.7 | 716.8 | 565.0 | 431.3 |
| -32.5° | 1971.3 | 1767.8 | 1579.4 | 1385.0 | 1236.2 | 1096.5 | 959.8  | 829.2 | 680.4 | 540.7 | 416.1 |
| -35°   | 1770.8 | 1612.8 | 1448.8 | 1284.8 | 1132.9 | 1023.6 | 905.1  | 783.6 | 647.0 | 513.3 | 400.9 |
| -37.5° | 1591.6 | 1464.0 | 1333.4 | 1193.7 | 1063.1 | 953.7  | 853.5  | 738.1 | 613.6 | 489.0 | 385.7 |
| -40°   | 1436.7 | 1333.4 | 1218.0 | 1105.6 | 996.3  | 893.0  | 801.9  | 692.5 | 580.1 | 470.8 | 370.6 |
| -42.5° | 1293.9 | 1215.0 | 1120.8 | 1026.6 | 929.4  | 838.3  | 750.2  | 643.9 | 546.7 | 449.5 | 355.4 |
| -45°   | 1184.6 | 1105.6 | 1029.7 | 944.6  | 862.6  | 783.6  | 695.6  | 601.4 | 516.4 | 425.2 | 340.2 |
| -47.5° | 1081.3 | 1011.4 | 941.6  | 871.7  | 804.9  | 732.0  | 643.9  | 565.0 | 482.9 | 404.0 | 328.0 |
| -50°   | 990.2  | 923.4  | 862.6  | 801.9  | 744.2  | 674.3  | 592.3  | 528.5 | 455.6 | 382.7 | 312.9 |
| -52.5° | 905.1  | 847.4  | 786.7  | 738.1  | 689.5  | 619.6  | 552.8  | 492.1 | 428.3 | 358.4 | 297.7 |
| -55°   | 829.2  | 774.5  | 719.9  | 674.3  | 628.7  | 568.0  | 513.3  | 461.7 | 400.9 | 340.2 | 282.5 |
| -57.5° | 756.3  | 710.7  | 659.1  | 616.6  | 571.0  | 522.4  | 476.9  | 428.3 | 373.6 | 322.0 | 267.3 |
| -60°   | 689.5  | 647.0  | 601.4  | 558.9  | 519.4  | 479.9  | 437.4  | 397.9 | 349.3 | 300.7 | 252.1 |
| -62.5° | 622.7  | 586.2  | 546.7  | 504.2  | 473.8  | 437.4  | 404.0  | 364.5 | 325.0 | 282.5 | 224.8 |
| -65°   | 561.9  | 528.5  | 492.1  | 455.6  | 428.3  | 400.9  | 370.6  | 334.1 | 300.7 | 261.2 | 200.5 |
| -67.5° | 501.2  | 470.8  | 440.4  | 410.0  | 385.7  | 364.5  | 334.1  | 306.8 | 279.4 | 236.9 | 176.2 |
| -70°   | 443.5  | 419.2  | 391.8  | 367.5  | 349.3  | 325.0  | 303.7  | 279.4 | 255.1 | 206.5 | 148.8 |
| -72.5° | 388.8  | 364.5  | 343.2  | 325.0  | 309.8  | 288.6  | 270.3  | 252.1 | 218.7 | 173.1 | 124.5 |
| -75°   | 325.0  | 309.8  | 297.7  | 282.5  | 267.3  | 252.1  | 236.9  | 215.7 | 182.2 | 139.7 | 97.2  |
| -77.5° | 267.3  | 258.2  | 249.1  | 236.9  | 224.8  | 212.6  | 194.4  | 173.1 | 145.8 | 109.3 | 79.0  |
| -80°   | 218.7  | 209.6  | 203.5  | 191.4  | 182.2  | 170.1  | 151.9  | 133.6 | 106.3 | 85.0  | 63.8  |
| -82.5° | 167.1  | 161.0  | 154.9  | 148.8  | 139.7  | 127.6  | 109.3  | 94.2  | 79.0  | 63.8  | 48.6  |
| -85°   | 118.5  | 115.4  | 109.3  | 103.3  | 94.2   | 85.0   | 72.9   | 63.8  | 54.7  | 42.5  | 33.4  |
| -87.5° | 60.7   | 57.7   | 54.7   | 51.6   | 48.6   | 42.5   | 36.4   | 30.4  | 27.3  | 21.3  | 15.2  |
| -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: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 12.1  | 9.1   | 3.0   | 0.0 |
| 85°    | 24.3  | 15.2  | 6.1   | 0.0 |
| 82.5°  | 36.4  | 24.3  | 9.1   | 0.0 |
| 80°    | 48.6  | 30.4  | 15.2  | 0.0 |
| 77.5°  | 60.7  | 36.4  | 18.2  | 0.0 |
| 75°    | 72.9  | 45.6  | 21.3  | 0.0 |
| 72.5°  | 82.0  | 51.6  | 24.3  | 0.0 |
| 70°    | 97.2  | 60.7  | 27.3  | 0.0 |
| 67.5°  | 121.5 | 66.8  | 30.4  | 0.0 |
| 65°    | 142.8 | 72.9  | 33.4  | 0.0 |
| 62.5°  | 167.1 | 79.0  | 36.4  | 0.0 |
| 60°    | 188.3 | 85.0  | 39.5  | 0.0 |
| 57.5°  | 209.6 | 100.2 | 42.5  | 0.0 |
| 55°    | 227.8 | 112.4 | 45.6  | 0.0 |
| 52.5°  | 249.1 | 124.5 | 48.6  | 0.0 |
| 50°    | 267.3 | 136.7 | 51.6  | 0.0 |
| 47.5°  | 282.5 | 148.8 | 51.6  | 0.0 |
| 45°    | 294.6 | 157.9 | 54.7  | 0.0 |
| 42.5°  | 303.7 | 167.1 | 57.7  | 0.0 |
| 40°    | 312.9 | 176.2 | 60.7  | 0.0 |
| 37.5°  | 322.0 | 185.3 | 60.7  | 0.0 |
| 35°    | 331.1 | 194.4 | 63.8  | 0.0 |
| 32.5°  | 340.2 | 203.5 | 63.8  | 0.0 |
| 30°    | 346.3 | 209.6 | 66.8  | 0.0 |
| 27.5°  | 355.4 | 215.7 | 66.8  | 0.0 |
| 25°    | 358.4 | 221.7 | 69.9  | 0.0 |
| 22.5°  | 364.5 | 224.8 | 69.9  | 0.0 |
| 20°    | 370.6 | 230.8 | 69.9  | 0.0 |
| 17.5°  | 373.6 | 233.9 | 72.9  | 0.0 |
| 15°    | 373.6 | 236.9 | 75.9  | 0.0 |
| 12.5°  | 376.6 | 240.0 | 75.9  | 0.0 |
| 10°    | 376.6 | 246.0 | 72.9  | 0.0 |
| 7.5°   | 382.7 | 243.0 | 72.9  | 0.0 |
| 5°     | 379.7 | 243.0 | 72.9  | 0.0 |
| 2.5°   | 376.6 | 240.0 | 72.9  | 0.0 |
| 0°     | 373.6 | 240.0 | 72.9  | 0.0 |
| -2.5°  | 373.6 | 240.0 | 72.9  | 0.0 |
| -5°    | 373.6 | 240.0 | 72.9  | 0.0 |
| -7.5°  | 370.6 | 243.0 | 72.9  | 0.0 |
| -10°   | 364.5 | 243.0 | 72.9  | 0.0 |
| -12.5° | 361.4 | 233.9 | 72.9  | 0.0 |
| -15°   | 358.4 | 230.8 | 72.9  | 0.0 |
| -17.5° | 352.3 | 227.8 | 69.9  | 0.0 |
| -20°   | 346.3 | 224.8 | 69.9  | 0.0 |



REPORT NUMBER: P722063  
 CATALOG NUMBER: IFLD-M-SA4C-735-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 340.2 | 218.7 | 69.9  | 0.0 |
| -25°   | 334.1 | 212.6 | 66.8  | 0.0 |
| -27.5° | 328.0 | 206.5 | 66.8  | 0.0 |
| -30°   | 318.9 | 200.5 | 63.8  | 0.0 |
| -32.5° | 309.8 | 194.4 | 63.8  | 0.0 |
| -35°   | 303.7 | 185.3 | 60.7  | 0.0 |
| -37.5° | 294.6 | 176.2 | 60.7  | 0.0 |
| -40°   | 285.5 | 167.1 | 57.7  | 0.0 |
| -42.5° | 276.4 | 157.9 | 54.7  | 0.0 |
| -45°   | 264.3 | 148.8 | 54.7  | 0.0 |
| -47.5° | 255.1 | 139.7 | 51.6  | 0.0 |
| -50°   | 240.0 | 127.6 | 48.6  | 0.0 |
| -52.5° | 221.7 | 115.4 | 45.6  | 0.0 |
| -55°   | 203.5 | 106.3 | 42.5  | 0.0 |
| -57.5° | 185.3 | 94.2  | 42.5  | 0.0 |
| -60°   | 167.1 | 82.0  | 39.5  | 0.0 |
| -62.5° | 148.8 | 75.9  | 36.4  | 0.0 |
| -65°   | 130.6 | 69.9  | 33.4  | 0.0 |
| -67.5° | 109.3 | 60.7  | 30.4  | 0.0 |
| -70°   | 91.1  | 54.7  | 27.3  | 0.0 |
| -72.5° | 79.0  | 48.6  | 24.3  | 0.0 |
| -75°   | 66.8  | 42.5  | 21.3  | 0.0 |
| -77.5° | 57.7  | 36.4  | 18.2  | 0.0 |
| -80°   | 45.6  | 27.3  | 12.1  | 0.0 |
| -82.5° | 33.4  | 21.3  | 9.1   | 0.0 |
| -85°   | 21.3  | 15.2  | 6.1   | 0.0 |
| -87.5° | 12.1  | 6.1   | 3.0   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)