

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: INVUE

Report Number: P676035

Luminaire Tested: **CCW-SA-1F-830-U-SLR**

Issue Date: 04/25/2023



**Test Information**

Test Method: LM-79-08  
Report Number: P676035  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 04/25/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: CCW-SA-1F-830-U-SLR  
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @1200mA w/  
SLR distribution lens  
Light Source: (16) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

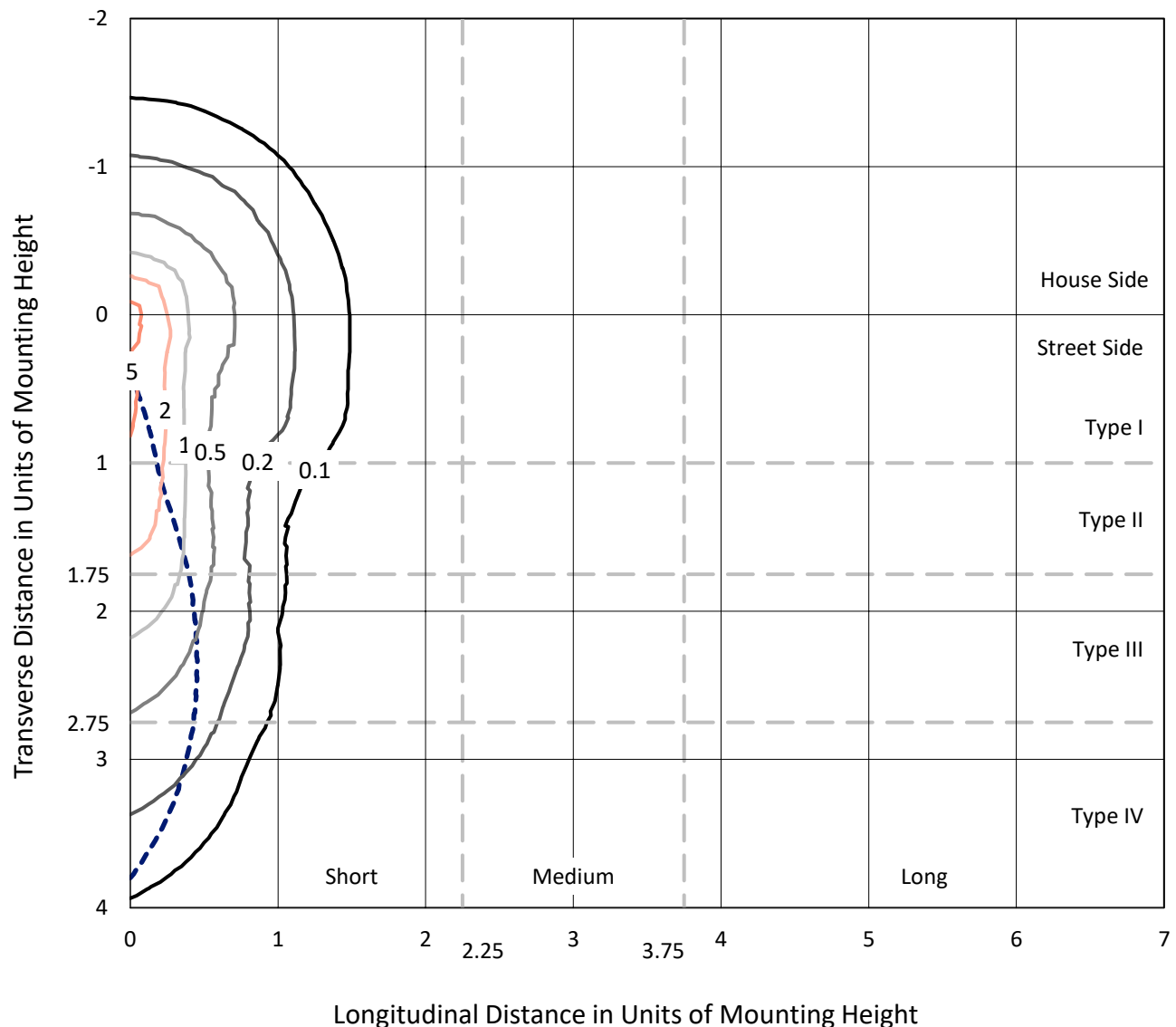
Lumens per Lamp: N/A  
Luminaire Lumens: 4944.1 lumens  
Efficiency: N/A  
Efficacy: 73.8 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

Input Watts (W): 67  
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: 25 FT

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## Iso-Footcandle Lines of Horizontal Illumination

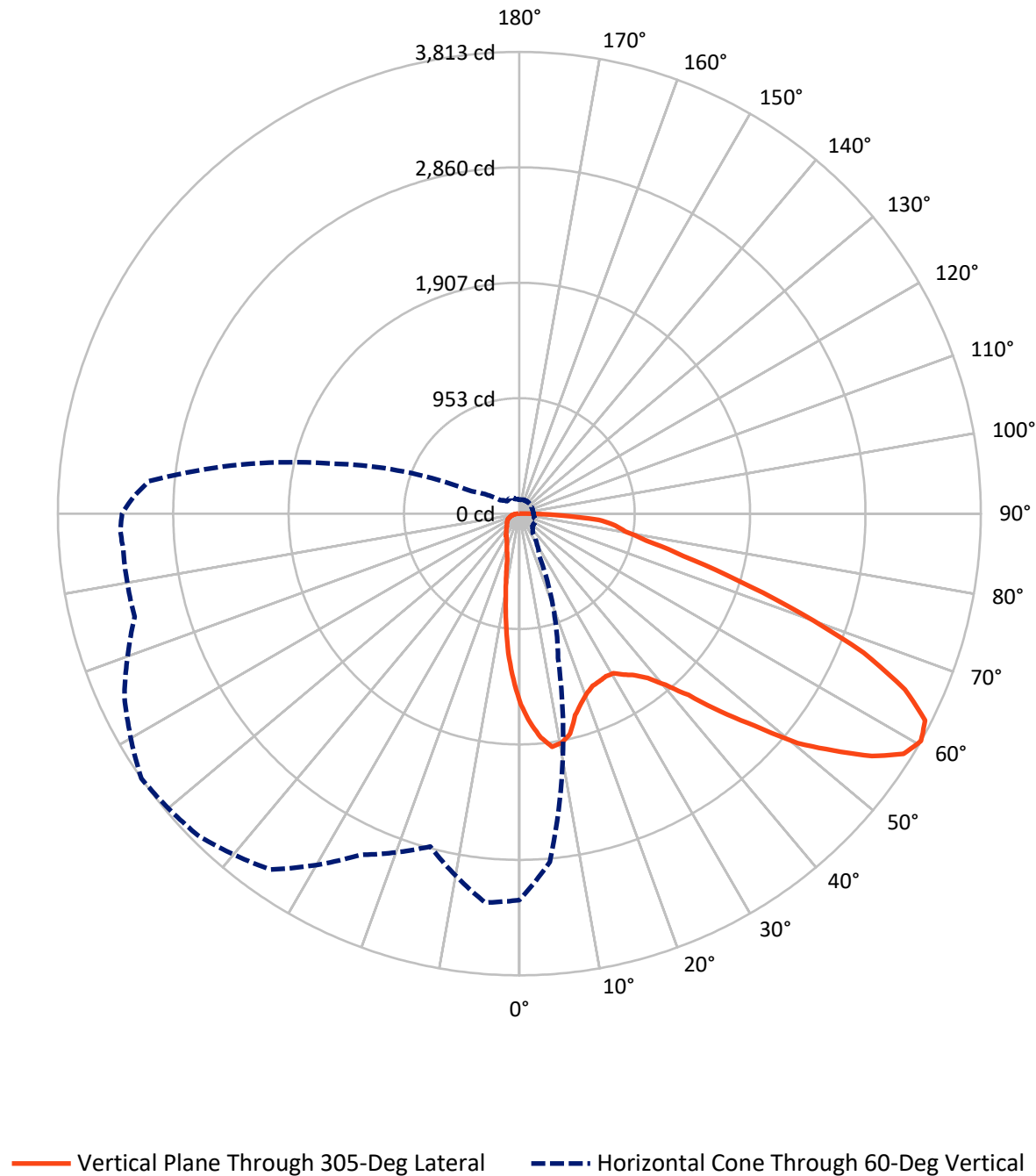
× Max cd  
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 7 fc  
 Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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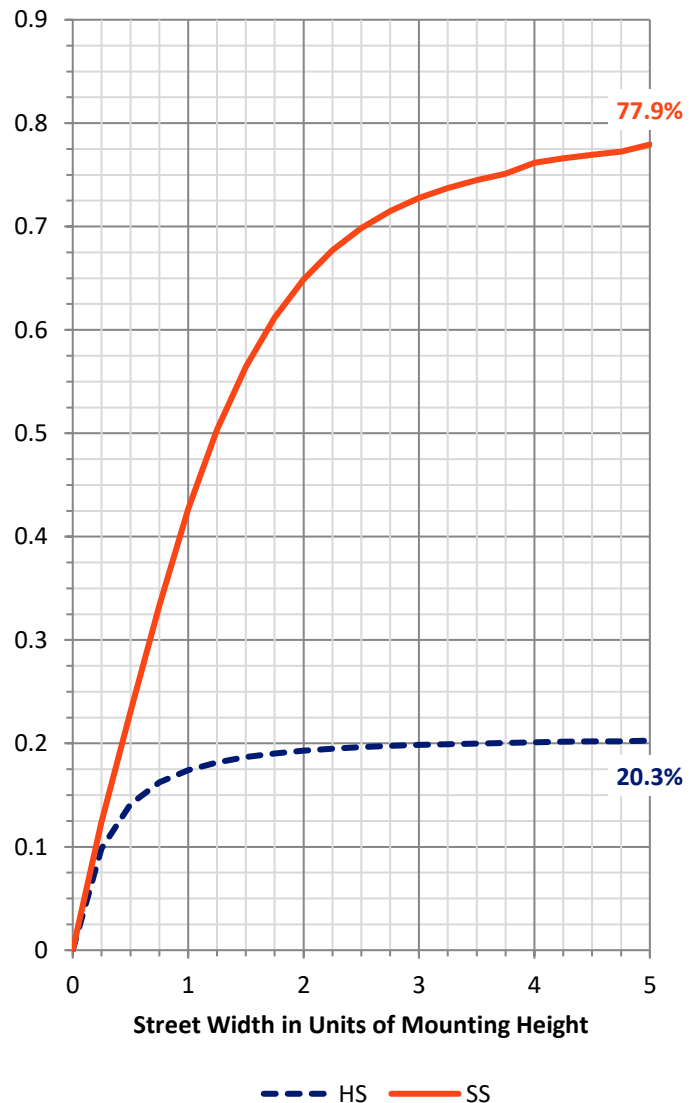
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1017.3   | 0.0    | 1017.3 |
|                    | % Fixture | 20.6     | 0.0    | 20.6   |
| <b>Street Side</b> | Lumens    | 3926.8   | 0.0    | 3926.8 |
|                    | % Fixture | 79.4     | 0.0    | 79.4   |
| <b>Total</b>       | Lumens    | 4944.1   | 0.0    | 4944.1 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 122.7  | 2.5       |
| 10°-20°   | 259.0  | 5.2       |
| 20°-30°   | 379.0  | 7.7       |
| 30°-40°   | 533.9  | 10.8      |
| 40°-50°   | 733.6  | 14.8      |
| 50°-60°   | 1000.0 | 20.2      |
| 60°-70°   | 1094.4 | 22.1      |
| 70°-80°   | 632.0  | 12.8      |
| 80°-90°   | 189.5  | 3.8       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4944.1 | 100.0     |
| 0°-180°   | 4944.1 | 100.0     |

**Coefficient of Utilization**



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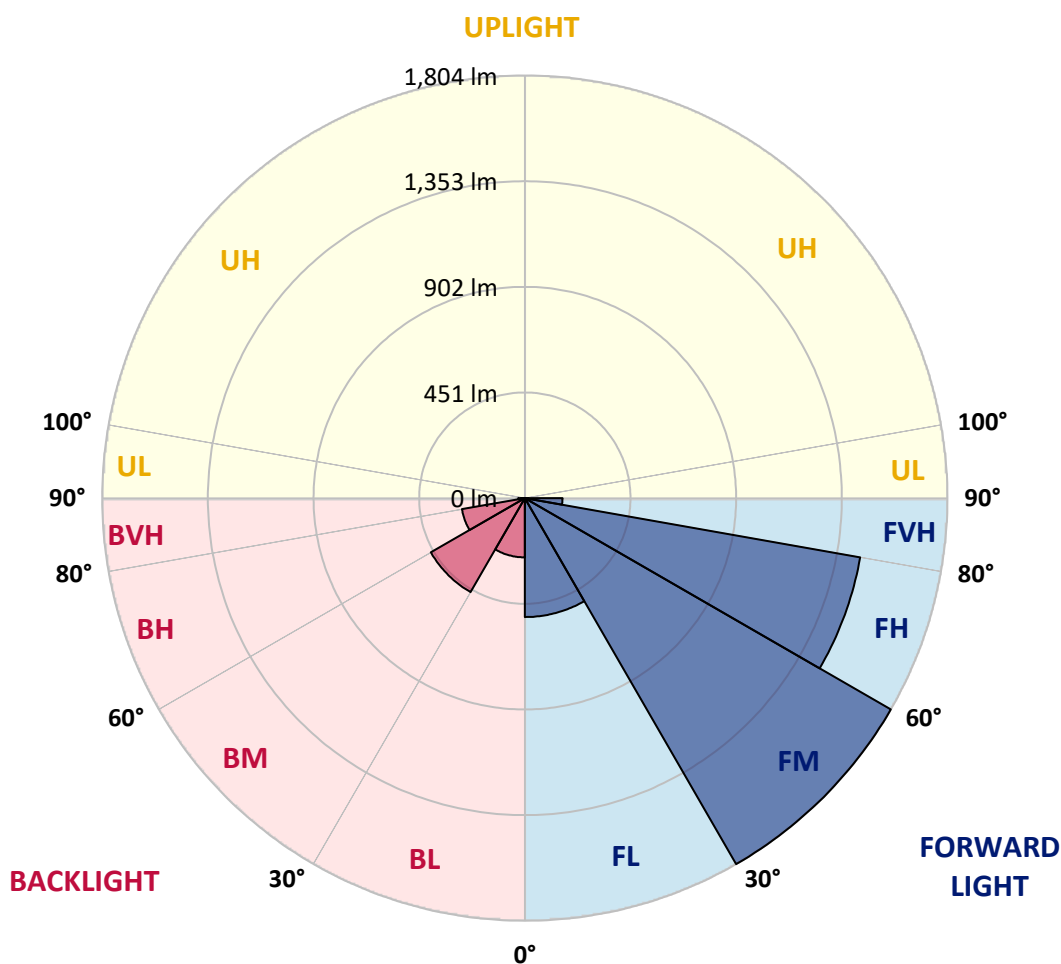
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 507.8  | 10.3      |                         |      |         |
| FM   | (30°-60°)   | 1804.3 | 36.5      |                         |      |         |
| FH   | (60°-80°)   | 1453.9 | 29.4      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 160.9  | 3.3       |                         |      | G2/225  |
| BL   | (0°-30°)    | 252.9  | 5.1       | B1/500                  |      |         |
| BM   | (30°-60°)   | 463.2  | 9.4       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 272.6  | 5.5       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 28.5   | 0.6       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1629.3 | 1620.5 | 1613.9 | 1607.3 | 1598.6 | 1592.0 | 1583.2 | 1574.5 | 1563.5 | 1554.7 | 1543.8 |
| 5°     | 1535.0 | 1508.7 | 1482.4 | 1467.0 | 1449.5 | 1434.1 | 1416.6 | 1396.8 | 1377.1 | 1355.2 | 1335.4 |
| 7.5°   | 1431.9 | 1399.0 | 1366.1 | 1339.8 | 1311.3 | 1285.0 | 1256.5 | 1232.4 | 1208.2 | 1184.1 | 1160.0 |
| 10°    | 1335.4 | 1304.7 | 1274.0 | 1241.1 | 1206.1 | 1173.2 | 1138.1 | 1105.2 | 1072.3 | 1039.4 | 1006.5 |
| 12.5°  | 1271.8 | 1234.6 | 1199.5 | 1162.2 | 1127.1 | 1089.8 | 1052.6 | 1021.9 | 991.2  | 958.3  | 927.6  |
| 15°    | 1243.3 | 1208.2 | 1175.4 | 1138.1 | 1100.8 | 1063.5 | 1026.2 | 991.2  | 958.3  | 923.2  | 888.1  |
| 17.5°  | 1311.3 | 1260.9 | 1210.4 | 1162.2 | 1114.0 | 1065.7 | 1017.5 | 973.6  | 929.8  | 885.9  | 842.0  |
| 20°    | 1399.0 | 1335.4 | 1274.0 | 1214.8 | 1153.4 | 1094.2 | 1032.8 | 971.4  | 910.0  | 848.6  | 787.2  |
| 22.5°  | 1510.9 | 1438.5 | 1368.3 | 1291.6 | 1212.6 | 1135.9 | 1056.9 | 980.2  | 903.4  | 824.5  | 747.8  |
| 25°    | 1710.4 | 1624.9 | 1539.4 | 1429.7 | 1317.9 | 1208.2 | 1096.4 | 995.5  | 896.9  | 796.0  | 695.1  |
| 27.5°  | 1881.4 | 1765.2 | 1651.2 | 1519.6 | 1388.1 | 1256.5 | 1124.9 | 1008.7 | 894.7  | 778.5  | 662.2  |
| 30°    | 1982.3 | 1868.3 | 1754.3 | 1594.2 | 1436.3 | 1276.2 | 1116.2 | 986.8  | 859.6  | 730.2  | 600.8  |
| 32.5°  | 2074.4 | 1947.2 | 1820.0 | 1644.6 | 1467.0 | 1291.6 | 1114.0 | 971.4  | 831.1  | 688.5  | 546.0  |
| 35°    | 2201.6 | 2061.3 | 1923.1 | 1719.2 | 1515.2 | 1311.3 | 1107.4 | 960.5  | 811.3  | 664.4  | 515.3  |
| 37.5°  | 2337.6 | 2164.3 | 1993.3 | 1767.4 | 1541.6 | 1315.7 | 1089.8 | 945.1  | 800.4  | 655.7  | 510.9  |
| 40°    | 2486.7 | 2276.2 | 2067.8 | 1817.9 | 1570.1 | 1320.1 | 1070.1 | 925.4  | 780.6  | 633.7  | 489.0  |
| 42.5°  | 2583.2 | 2355.1 | 2127.0 | 1857.3 | 1589.8 | 1320.1 | 1050.4 | 907.8  | 765.3  | 620.6  | 478.0  |
| 45°    | 2638.0 | 2416.5 | 2197.2 | 1905.6 | 1613.9 | 1322.3 | 1030.6 | 890.3  | 749.9  | 607.4  | 467.1  |
| 47.5°  | 2662.1 | 2456.0 | 2249.8 | 1942.8 | 1638.0 | 1331.0 | 1024.1 | 881.5  | 736.8  | 594.3  | 449.5  |
| 50°    | 2725.7 | 2543.7 | 2361.7 | 2032.8 | 1706.0 | 1377.1 | 1048.2 | 894.7  | 743.4  | 589.9  | 436.4  |
| 52.5°  | 2763.0 | 2607.3 | 2451.6 | 2113.9 | 1776.2 | 1438.5 | 1100.8 | 929.8  | 758.7  | 587.7  | 416.6  |
| 55°    | 2898.9 | 2749.8 | 2600.7 | 2241.1 | 1879.3 | 1519.6 | 1157.8 | 969.2  | 780.6  | 589.9  | 401.3  |
| 57.5°  | 3072.2 | 2914.3 | 2758.6 | 2370.4 | 1982.3 | 1594.2 | 1206.1 | 1004.3 | 800.4  | 598.6  | 394.7  |
| 60°    | 3192.8 | 3039.3 | 2888.0 | 2475.7 | 2061.3 | 1649.0 | 1234.6 | 1024.1 | 813.5  | 600.8  | 390.3  |
| 62.5°  | 3205.9 | 3008.6 | 2813.4 | 2412.1 | 2010.8 | 1607.3 | 1206.1 | 1002.1 | 798.2  | 592.1  | 388.1  |
| 65°    | 3122.6 | 2892.3 | 2662.1 | 2278.3 | 1894.6 | 1510.9 | 1127.1 | 940.7  | 754.3  | 565.8  | 379.4  |
| 67.5°  | 2955.9 | 2686.2 | 2416.5 | 2065.6 | 1714.8 | 1363.9 | 1013.1 | 853.0  | 695.1  | 535.1  | 375.0  |
| 70°    | 2567.8 | 2331.0 | 2096.3 | 1791.5 | 1488.9 | 1184.1 | 879.3  | 747.8  | 618.4  | 486.8  | 355.2  |
| 72.5°  | 2155.6 | 1934.1 | 1714.8 | 1467.0 | 1221.4 | 973.6  | 725.8  | 627.1  | 528.5  | 427.6  | 328.9  |
| 75°    | 1651.2 | 1484.5 | 1320.1 | 1135.9 | 951.7  | 765.3  | 581.1  | 508.7  | 436.4  | 364.0  | 291.6  |
| 77.5°  | 1160.0 | 1070.1 | 982.4  | 844.2  | 706.1  | 567.9  | 429.8  | 381.6  | 333.3  | 285.1  | 236.8  |
| 80°    | 787.2  | 736.8  | 688.5  | 589.9  | 491.2  | 390.3  | 291.6  | 260.9  | 228.1  | 197.4  | 164.5  |
| 82.5°  | 489.0  | 486.8  | 482.4  | 414.4  | 346.5  | 278.5  | 210.5  | 184.2  | 160.1  | 133.8  | 107.4  |
| 85°    | 223.7  | 260.9  | 296.0  | 258.8  | 221.5  | 184.2  | 146.9  | 129.4  | 111.8  | 92.1   | 74.6   |
| 87.5°  | 70.2   | 85.5   | 98.7   | 94.3   | 87.7   | 83.3   | 76.7   | 65.8   | 54.8   | 43.9   | 32.9   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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):**

|        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 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°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1535.0 | 1528.4 | 1519.6 | 1510.9 | 1499.9 | 1491.1 | 1480.2 | 1469.2 | 1467.0 | 1462.6 | 1460.4 |
| 5°     | 1322.3 | 1309.1 | 1293.8 | 1280.6 | 1267.5 | 1252.1 | 1238.9 | 1223.6 | 1212.6 | 1199.5 | 1188.5 |
| 7.5°   | 1135.9 | 1114.0 | 1089.8 | 1065.7 | 1043.8 | 1021.9 | 997.7  | 975.8  | 964.8  | 953.9  | 942.9  |
| 10°    | 986.8  | 964.8  | 945.1  | 923.2  | 907.8  | 894.7  | 879.3  | 864.0  | 850.8  | 837.7  | 824.5  |
| 12.5°  | 912.2  | 896.9  | 881.5  | 866.2  | 848.6  | 833.3  | 815.7  | 798.2  | 782.8  | 769.7  | 754.3  |
| 15°    | 866.2  | 844.2  | 820.1  | 798.2  | 774.1  | 752.1  | 728.0  | 703.9  | 686.4  | 671.0  | 653.5  |
| 17.5°  | 811.3  | 778.5  | 747.8  | 714.9  | 688.5  | 662.2  | 633.7  | 607.4  | 587.7  | 565.8  | 546.0  |
| 20°    | 749.9  | 712.7  | 673.2  | 635.9  | 605.2  | 576.7  | 546.0  | 515.3  | 493.4  | 469.3  | 447.3  |
| 22.5°  | 697.3  | 649.1  | 598.6  | 548.2  | 515.3  | 482.4  | 447.3  | 414.4  | 394.7  | 372.8  | 353.0  |
| 25°    | 640.3  | 587.7  | 532.9  | 478.0  | 445.1  | 410.1  | 377.2  | 342.1  | 326.7  | 313.6  | 298.2  |
| 27.5°  | 609.6  | 557.0  | 502.2  | 449.5  | 418.8  | 385.9  | 355.2  | 322.3  | 311.4  | 298.2  | 287.3  |
| 30°    | 548.2  | 497.8  | 445.1  | 392.5  | 370.6  | 350.9  | 328.9  | 307.0  | 302.6  | 300.4  | 296.0  |
| 32.5°  | 493.4  | 440.8  | 388.1  | 335.5  | 315.8  | 296.0  | 276.3  | 256.6  | 254.4  | 250.0  | 247.8  |
| 35°    | 464.9  | 414.4  | 361.8  | 311.4  | 293.8  | 274.1  | 256.6  | 236.8  | 232.4  | 225.9  | 221.5  |
| 37.5°  | 458.3  | 405.7  | 350.9  | 298.2  | 280.7  | 263.1  | 243.4  | 225.9  | 221.5  | 217.1  | 212.7  |
| 40°    | 440.8  | 390.3  | 342.1  | 291.6  | 274.1  | 256.6  | 236.8  | 219.3  | 214.9  | 210.5  | 206.1  |
| 42.5°  | 427.6  | 379.4  | 328.9  | 278.5  | 263.1  | 247.8  | 230.2  | 214.9  | 210.5  | 206.1  | 199.5  |
| 45°    | 416.6  | 366.2  | 313.6  | 263.1  | 252.2  | 241.2  | 228.1  | 217.1  | 212.7  | 206.1  | 201.7  |
| 47.5°  | 399.1  | 350.9  | 300.4  | 250.0  | 239.0  | 230.2  | 219.3  | 208.3  | 203.9  | 199.5  | 195.2  |
| 50°    | 385.9  | 335.5  | 285.1  | 234.6  | 225.9  | 217.1  | 208.3  | 199.5  | 199.5  | 201.7  | 201.7  |
| 52.5°  | 368.4  | 320.2  | 271.9  | 223.7  | 214.9  | 206.1  | 197.4  | 188.6  | 190.8  | 193.0  | 195.2  |
| 55°    | 353.0  | 307.0  | 258.8  | 210.5  | 201.7  | 193.0  | 182.0  | 173.2  | 175.4  | 177.6  | 179.8  |
| 57.5°  | 346.5  | 298.2  | 250.0  | 201.7  | 193.0  | 182.0  | 173.2  | 162.3  | 162.3  | 162.3  | 162.3  |
| 60°    | 342.1  | 291.6  | 243.4  | 193.0  | 182.0  | 173.2  | 162.3  | 151.3  | 149.1  | 149.1  | 146.9  |
| 62.5°  | 339.9  | 289.5  | 241.2  | 190.8  | 177.6  | 166.7  | 153.5  | 140.3  | 138.1  | 136.0  | 133.8  |
| 65°    | 331.1  | 285.1  | 236.8  | 188.6  | 173.2  | 160.1  | 144.7  | 129.4  | 127.2  | 127.2  | 125.0  |
| 67.5°  | 328.9  | 280.7  | 234.6  | 186.4  | 171.0  | 153.5  | 138.1  | 120.6  | 118.4  | 116.2  | 114.0  |
| 70°    | 311.4  | 269.7  | 225.9  | 182.0  | 164.5  | 149.1  | 131.6  | 114.0  | 111.8  | 107.4  | 105.3  |
| 72.5°  | 289.5  | 252.2  | 212.7  | 173.2  | 155.7  | 138.1  | 120.6  | 103.1  | 100.9  | 98.7   | 94.3   |
| 75°    | 256.6  | 221.5  | 186.4  | 151.3  | 136.0  | 122.8  | 107.4  | 92.1   | 89.9   | 87.7   | 83.3   |
| 77.5°  | 210.5  | 182.0  | 155.7  | 127.2  | 116.2  | 105.3  | 94.3   | 83.3   | 81.1   | 78.9   | 74.6   |
| 80°    | 149.1  | 131.6  | 116.2  | 98.7   | 92.1   | 83.3   | 76.7   | 68.0   | 68.0   | 65.8   | 65.8   |
| 82.5°  | 98.7   | 89.9   | 81.1   | 72.4   | 68.0   | 63.6   | 59.2   | 54.8   | 54.8   | 52.6   | 52.6   |
| 85°    | 70.2   | 65.8   | 59.2   | 54.8   | 52.6   | 48.2   | 46.0   | 41.7   | 41.7   | 41.7   | 41.7   |
| 87.5°  | 32.9   | 32.9   | 30.7   | 30.7   | 28.5   | 28.5   | 26.3   | 24.1   | 24.1   | 24.1   | 24.1   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |

REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5°  | 75°    | 77.5°  | 80°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1456.0 | 1449.5 | 1442.9 | 1434.1 | 1427.5 | 1418.8 | 1407.8 | 1399.0 | 1388.1 | 1388.1 | 1385.9 |
| 5°     | 1175.4 | 1168.8 | 1162.2 | 1153.4 | 1146.8 | 1138.1 | 1131.5 | 1122.7 | 1114.0 | 1114.0 | 1111.8 |
| 7.5°   | 932.0  | 918.8  | 905.6  | 890.3  | 877.1  | 868.4  | 859.6  | 848.6  | 839.9  | 833.3  | 826.7  |
| 10°    | 811.3  | 798.2  | 782.8  | 769.7  | 754.3  | 743.4  | 732.4  | 719.2  | 708.3  | 699.5  | 690.7  |
| 12.5°  | 739.0  | 723.6  | 708.3  | 692.9  | 677.6  | 662.2  | 649.1  | 633.7  | 618.4  | 607.4  | 596.4  |
| 15°    | 635.9  | 620.6  | 605.2  | 589.9  | 574.5  | 557.0  | 539.4  | 519.7  | 502.2  | 493.4  | 486.8  |
| 17.5°  | 524.1  | 508.7  | 491.2  | 475.8  | 458.3  | 445.1  | 432.0  | 418.8  | 405.7  | 396.9  | 390.3  |
| 20°    | 423.2  | 405.7  | 388.1  | 370.6  | 353.0  | 344.3  | 335.5  | 326.7  | 318.0  | 311.4  | 307.0  |
| 22.5°  | 331.1  | 320.2  | 311.4  | 300.4  | 289.5  | 282.9  | 278.5  | 271.9  | 265.3  | 265.3  | 265.3  |
| 25°    | 282.9  | 276.3  | 271.9  | 265.3  | 258.8  | 256.6  | 254.4  | 250.0  | 247.8  | 245.6  | 245.6  |
| 27.5°  | 274.1  | 267.5  | 260.9  | 254.4  | 247.8  | 245.6  | 243.4  | 239.0  | 236.8  | 236.8  | 236.8  |
| 30°    | 291.6  | 289.5  | 287.3  | 285.1  | 282.9  | 278.5  | 271.9  | 267.5  | 260.9  | 256.6  | 252.2  |
| 32.5°  | 243.4  | 241.2  | 241.2  | 239.0  | 236.8  | 241.2  | 243.4  | 247.8  | 250.0  | 252.2  | 254.4  |
| 35°    | 214.9  | 210.5  | 206.1  | 201.7  | 197.4  | 195.2  | 193.0  | 190.8  | 188.6  | 188.6  | 186.4  |
| 37.5°  | 208.3  | 203.9  | 199.5  | 195.2  | 190.8  | 188.6  | 186.4  | 184.2  | 182.0  | 182.0  | 179.8  |
| 40°    | 201.7  | 197.4  | 195.2  | 190.8  | 186.4  | 184.2  | 182.0  | 177.6  | 175.4  | 173.2  | 173.2  |
| 42.5°  | 195.2  | 193.0  | 188.6  | 186.4  | 182.0  | 179.8  | 177.6  | 173.2  | 171.0  | 168.8  | 166.7  |
| 45°    | 195.2  | 190.8  | 186.4  | 182.0  | 177.6  | 175.4  | 171.0  | 168.8  | 164.5  | 164.5  | 162.3  |
| 47.5°  | 190.8  | 186.4  | 182.0  | 177.6  | 173.2  | 171.0  | 166.7  | 164.5  | 160.1  | 157.9  | 155.7  |
| 50°    | 201.7  | 195.2  | 186.4  | 179.8  | 171.0  | 168.8  | 164.5  | 162.3  | 157.9  | 155.7  | 153.5  |
| 52.5°  | 197.4  | 190.8  | 182.0  | 175.4  | 166.7  | 162.3  | 160.1  | 155.7  | 151.3  | 149.1  | 146.9  |
| 55°    | 182.0  | 175.4  | 171.0  | 164.5  | 157.9  | 153.5  | 149.1  | 144.7  | 140.3  | 138.1  | 138.1  |
| 57.5°  | 162.3  | 160.1  | 157.9  | 155.7  | 153.5  | 149.1  | 144.7  | 138.1  | 133.8  | 131.6  | 129.4  |
| 60°    | 144.7  | 146.9  | 149.1  | 151.3  | 153.5  | 146.9  | 140.3  | 133.8  | 127.2  | 125.0  | 122.8  |
| 62.5°  | 131.6  | 136.0  | 140.3  | 142.5  | 146.9  | 140.3  | 133.8  | 127.2  | 120.6  | 118.4  | 116.2  |
| 65°    | 122.8  | 125.0  | 125.0  | 127.2  | 127.2  | 122.8  | 120.6  | 116.2  | 111.8  | 109.6  | 109.6  |
| 67.5°  | 111.8  | 111.8  | 111.8  | 109.6  | 109.6  | 107.4  | 107.4  | 105.3  | 103.1  | 100.9  | 100.9  |
| 70°    | 100.9  | 100.9  | 100.9  | 98.7   | 98.7   | 96.5   | 96.5   | 94.3   | 92.1   | 92.1   | 89.9   |
| 72.5°  | 92.1   | 92.1   | 89.9   | 89.9   | 87.7   | 87.7   | 87.7   | 85.5   | 85.5   | 83.3   | 83.3   |
| 75°    | 81.1   | 81.1   | 78.9   | 78.9   | 76.7   | 76.7   | 76.7   | 74.6   | 74.6   | 74.6   | 72.4   |
| 77.5°  | 72.4   | 72.4   | 70.2   | 70.2   | 68.0   | 68.0   | 68.0   | 65.8   | 65.8   | 63.6   | 63.6   |
| 80°    | 63.6   | 63.6   | 61.4   | 61.4   | 59.2   | 59.2   | 57.0   | 57.0   | 54.8   | 54.8   | 52.6   |
| 82.5°  | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 48.2   | 48.2   | 46.0   | 43.9   | 43.9   | 41.7   |
| 85°    | 41.7   | 41.7   | 41.7   | 39.5   | 39.5   | 39.5   | 37.3   | 37.3   | 35.1   | 32.9   | 32.9   |
| 87.5°  | 24.1   | 24.1   | 24.1   | 21.9   | 21.9   | 21.9   | 21.9   | 21.9   | 21.9   | 21.9   | 19.7   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035  
 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 82.5°  | 85°    | 87.5°  | 90°    | 92.5°  | 95°    | 97.5°  | 100°   | 102.5° | 105°   | 107.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1385.9 | 1383.7 | 1374.9 | 1366.1 | 1374.9 | 1383.7 | 1383.7 | 1383.7 | 1381.5 | 1381.5 | 1381.5 |
| 5°     | 1111.8 | 1109.6 | 1105.2 | 1100.8 | 1100.8 | 1098.6 | 1103.0 | 1107.4 | 1111.8 | 1116.2 | 1120.5 |
| 7.5°   | 817.9  | 811.3  | 804.8  | 798.2  | 802.6  | 804.8  | 811.3  | 815.7  | 822.3  | 826.7  | 837.7  |
| 10°    | 682.0  | 673.2  | 666.6  | 660.0  | 655.7  | 651.3  | 646.9  | 644.7  | 640.3  | 635.9  | 640.3  |
| 12.5°  | 583.3  | 572.3  | 561.4  | 548.2  | 546.0  | 543.8  | 539.4  | 535.1  | 530.7  | 526.3  | 524.1  |
| 15°    | 478.0  | 469.3  | 464.9  | 458.3  | 449.5  | 440.8  | 436.4  | 434.2  | 429.8  | 425.4  | 423.2  |
| 17.5°  | 381.6  | 372.8  | 366.2  | 359.6  | 357.4  | 353.0  | 353.0  | 353.0  | 353.0  | 353.0  | 353.0  |
| 20°    | 300.4  | 293.8  | 293.8  | 291.6  | 291.6  | 289.5  | 291.6  | 293.8  | 293.8  | 296.0  | 298.2  |
| 22.5°  | 263.1  | 263.1  | 260.9  | 258.8  | 260.9  | 260.9  | 263.1  | 265.3  | 267.5  | 269.7  | 271.9  |
| 25°    | 243.4  | 241.2  | 243.4  | 245.6  | 245.6  | 245.6  | 247.8  | 247.8  | 250.0  | 250.0  | 250.0  |
| 27.5°  | 234.6  | 234.6  | 236.8  | 236.8  | 239.0  | 239.0  | 239.0  | 236.8  | 236.8  | 234.6  | 234.6  |
| 30°    | 247.8  | 243.4  | 243.4  | 243.4  | 241.2  | 239.0  | 236.8  | 236.8  | 234.6  | 232.4  | 230.2  |
| 32.5°  | 256.6  | 258.8  | 256.6  | 252.2  | 250.0  | 245.6  | 243.4  | 239.0  | 236.8  | 232.4  | 228.1  |
| 35°    | 186.4  | 184.2  | 188.6  | 190.8  | 193.0  | 195.2  | 197.4  | 199.5  | 199.5  | 201.7  | 201.7  |
| 37.5°  | 179.8  | 177.6  | 177.6  | 175.4  | 175.4  | 175.4  | 175.4  | 175.4  | 173.2  | 173.2  | 175.4  |
| 40°    | 171.0  | 168.8  | 168.8  | 166.7  | 166.7  | 164.5  | 164.5  | 164.5  | 164.5  | 164.5  | 164.5  |
| 42.5°  | 164.5  | 162.3  | 162.3  | 162.3  | 162.3  | 160.1  | 160.1  | 157.9  | 157.9  | 155.7  | 155.7  |
| 45°    | 162.3  | 160.1  | 157.9  | 155.7  | 155.7  | 153.5  | 153.5  | 153.5  | 151.3  | 151.3  | 151.3  |
| 47.5°  | 153.5  | 151.3  | 151.3  | 149.1  | 149.1  | 146.9  | 146.9  | 146.9  | 144.7  | 144.7  | 144.7  |
| 50°    | 149.1  | 146.9  | 146.9  | 144.7  | 144.7  | 142.5  | 142.5  | 142.5  | 140.3  | 140.3  | 140.3  |
| 52.5°  | 142.5  | 140.3  | 140.3  | 140.3  | 138.1  | 136.0  | 136.0  | 136.0  | 133.8  | 133.8  | 133.8  |
| 55°    | 136.0  | 133.8  | 133.8  | 133.8  | 131.6  | 129.4  | 129.4  | 129.4  | 127.2  | 127.2  | 127.2  |
| 57.5°  | 127.2  | 125.0  | 125.0  | 122.8  | 122.8  | 122.8  | 122.8  | 122.8  | 120.6  | 120.6  | 120.6  |
| 60°    | 120.6  | 118.4  | 118.4  | 116.2  | 116.2  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  |
| 62.5°  | 114.0  | 111.8  | 109.6  | 107.4  | 109.6  | 109.6  | 109.6  | 109.6  | 107.4  | 107.4  | 107.4  |
| 65°    | 107.4  | 105.3  | 103.1  | 100.9  | 100.9  | 100.9  | 100.9  | 100.9  | 100.9  | 100.9  | 100.9  |
| 67.5°  | 98.7   | 96.5   | 94.3   | 92.1   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   |
| 70°    | 89.9   | 87.7   | 87.7   | 85.5   | 85.5   | 83.3   | 83.3   | 85.5   | 85.5   | 85.5   | 85.5   |
| 72.5°  | 81.1   | 78.9   | 78.9   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   |
| 75°    | 72.4   | 70.2   | 70.2   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   |
| 77.5°  | 61.4   | 59.2   | 59.2   | 59.2   | 59.2   | 59.2   | 59.2   | 61.4   | 61.4   | 61.4   | 61.4   |
| 80°    | 52.6   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   | 50.4   |
| 82.5°  | 41.7   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   | 39.5   |
| 85°    | 30.7   | 28.5   | 28.5   | 28.5   | 30.7   | 30.7   | 30.7   | 30.7   | 30.7   | 30.7   | 30.7   |
| 87.5°  | 19.7   | 17.5   | 17.5   | 17.5   | 19.7   | 19.7   | 19.7   | 19.7   | 17.5   | 17.5   | 17.5   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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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CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 112.5° | 115°   | 117.5° | 120°   | 122.5° | 125°   | 127.5° | 130°   | 132.5° | 135°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1381.5 | 1381.5 | 1381.5 | 1379.3 | 1377.1 | 1374.9 | 1372.7 | 1379.3 | 1383.7 | 1390.3 | 1394.6 |
| 5°     | 1122.7 | 1127.1 | 1129.3 | 1135.9 | 1142.5 | 1149.0 | 1155.6 | 1160.0 | 1164.4 | 1166.6 | 1171.0 |
| 7.5°   | 846.4  | 857.4  | 866.2  | 874.9  | 883.7  | 890.3  | 899.1  | 905.6  | 912.2  | 918.8  | 925.4  |
| 10°    | 642.5  | 646.9  | 649.1  | 657.8  | 664.4  | 673.2  | 679.8  | 686.4  | 692.9  | 697.3  | 703.9  |
| 12.5°  | 521.9  | 517.5  | 515.3  | 515.3  | 515.3  | 515.3  | 515.3  | 519.7  | 524.1  | 528.5  | 532.9  |
| 15°    | 421.0  | 418.8  | 416.6  | 414.4  | 412.3  | 407.9  | 405.7  | 410.1  | 414.4  | 418.8  | 423.2  |
| 17.5°  | 353.0  | 353.0  | 353.0  | 350.9  | 348.7  | 346.5  | 344.3  | 346.5  | 348.7  | 348.7  | 350.9  |
| 20°    | 302.6  | 304.8  | 307.0  | 309.2  | 309.2  | 311.4  | 311.4  | 313.6  | 315.8  | 315.8  | 318.0  |
| 22.5°  | 271.9  | 274.1  | 274.1  | 274.1  | 276.3  | 276.3  | 276.3  | 278.5  | 280.7  | 282.9  | 285.1  |
| 25°    | 247.8  | 247.8  | 245.6  | 245.6  | 247.8  | 247.8  | 247.8  | 247.8  | 250.0  | 250.0  | 250.0  |
| 27.5°  | 234.6  | 232.4  | 232.4  | 232.4  | 232.4  | 230.2  | 230.2  | 230.2  | 230.2  | 230.2  | 230.2  |
| 30°    | 228.1  | 225.9  | 223.7  | 221.5  | 221.5  | 219.3  | 217.1  | 217.1  | 217.1  | 217.1  | 217.1  |
| 32.5°  | 225.9  | 221.5  | 217.1  | 214.9  | 214.9  | 212.7  | 210.5  | 208.3  | 208.3  | 206.1  | 203.9  |
| 35°    | 201.7  | 199.5  | 199.5  | 197.4  | 195.2  | 193.0  | 190.8  | 190.8  | 190.8  | 188.6  | 188.6  |
| 37.5°  | 175.4  | 177.6  | 177.6  | 177.6  | 179.8  | 179.8  | 179.8  | 179.8  | 182.0  | 182.0  | 182.0  |
| 40°    | 164.5  | 164.5  | 164.5  | 166.7  | 168.8  | 168.8  | 171.0  | 171.0  | 173.2  | 173.2  | 173.2  |
| 42.5°  | 155.7  | 153.5  | 153.5  | 155.7  | 155.7  | 157.9  | 157.9  | 160.1  | 162.3  | 162.3  | 164.5  |
| 45°    | 151.3  | 149.1  | 149.1  | 149.1  | 149.1  | 146.9  | 146.9  | 149.1  | 151.3  | 153.5  | 155.7  |
| 47.5°  | 142.5  | 142.5  | 140.3  | 140.3  | 140.3  | 140.3  | 140.3  | 140.3  | 142.5  | 142.5  | 142.5  |
| 50°    | 138.1  | 138.1  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  |
| 52.5°  | 133.8  | 131.6  | 131.6  | 131.6  | 131.6  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  |
| 55°    | 127.2  | 125.0  | 125.0  | 125.0  | 125.0  | 125.0  | 125.0  | 125.0  | 127.2  | 127.2  | 127.2  |
| 57.5°  | 120.6  | 118.4  | 118.4  | 118.4  | 120.6  | 120.6  | 120.6  | 120.6  | 122.8  | 122.8  | 122.8  |
| 60°    | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 116.2  | 116.2  | 118.4  | 118.4  |
| 62.5°  | 107.4  | 107.4  | 107.4  | 107.4  | 109.6  | 109.6  | 109.6  | 109.6  | 111.8  | 111.8  | 111.8  |
| 65°    | 100.9  | 100.9  | 100.9  | 100.9  | 103.1  | 103.1  | 103.1  | 103.1  | 103.1  | 103.1  | 103.1  |
| 67.5°  | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 96.5   | 96.5   | 98.7   | 98.7   |
| 70°    | 85.5   | 83.3   | 83.3   | 85.5   | 85.5   | 87.7   | 87.7   | 89.9   | 89.9   | 92.1   | 92.1   |
| 72.5°  | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 78.9   | 81.1   | 81.1   | 83.3   |
| 75°    | 68.0   | 68.0   | 68.0   | 68.0   | 70.2   | 70.2   | 70.2   | 72.4   | 72.4   | 74.6   | 74.6   |
| 77.5°  | 61.4   | 59.2   | 59.2   | 59.2   | 61.4   | 61.4   | 61.4   | 63.6   | 63.6   | 65.8   | 65.8   |
| 80°    | 50.4   | 50.4   | 50.4   | 50.4   | 52.6   | 52.6   | 52.6   | 52.6   | 54.8   | 54.8   | 54.8   |
| 82.5°  | 41.7   | 41.7   | 41.7   | 41.7   | 41.7   | 41.7   | 41.7   | 41.7   | 43.9   | 43.9   | 43.9   |
| 85°    | 30.7   | 30.7   | 30.7   | 30.7   | 32.9   | 32.9   | 32.9   | 32.9   | 32.9   | 32.9   | 32.9   |
| 87.5°  | 19.7   | 19.7   | 19.7   | 19.7   | 19.7   | 19.7   | 19.7   | 19.7   | 21.9   | 21.9   | 21.9   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 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):**

|        | 137.5° | 140°   | 142.5° | 145°   | 147.5° | 150°   | 152.5° | 155°   | 157.5° | 160°   | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1394.6 | 1394.6 | 1394.6 | 1394.6 | 1399.0 | 1401.2 | 1405.6 | 1407.8 | 1405.6 | 1403.4 | 1399.0 |
| 5°     | 1173.2 | 1175.4 | 1175.4 | 1177.5 | 1177.5 | 1177.5 | 1177.5 | 1177.5 | 1181.9 | 1186.3 | 1190.7 |
| 7.5°   | 927.6  | 929.8  | 932.0  | 934.1  | 934.1  | 934.1  | 932.0  | 932.0  | 934.1  | 934.1  | 936.3  |
| 10°    | 710.5  | 719.2  | 725.8  | 732.4  | 728.0  | 721.4  | 717.1  | 710.5  | 710.5  | 710.5  | 708.3  |
| 12.5°  | 537.2  | 539.4  | 543.8  | 546.0  | 543.8  | 543.8  | 541.6  | 539.4  | 541.6  | 546.0  | 548.2  |
| 15°    | 425.4  | 425.4  | 427.6  | 427.6  | 429.8  | 432.0  | 432.0  | 434.2  | 438.6  | 440.8  | 445.1  |
| 17.5°  | 353.0  | 355.2  | 355.2  | 357.4  | 357.4  | 359.6  | 359.6  | 359.6  | 364.0  | 368.4  | 375.0  |
| 20°    | 318.0  | 318.0  | 318.0  | 318.0  | 318.0  | 315.8  | 315.8  | 313.6  | 315.8  | 320.2  | 322.3  |
| 22.5°  | 285.1  | 287.3  | 287.3  | 287.3  | 285.1  | 282.9  | 278.5  | 276.3  | 276.3  | 278.5  | 278.5  |
| 25°    | 250.0  | 247.8  | 247.8  | 245.6  | 245.6  | 247.8  | 247.8  | 247.8  | 250.0  | 250.0  | 252.2  |
| 27.5°  | 230.2  | 228.1  | 228.1  | 225.9  | 225.9  | 228.1  | 228.1  | 228.1  | 228.1  | 228.1  | 228.1  |
| 30°    | 214.9  | 214.9  | 212.7  | 210.5  | 212.7  | 212.7  | 214.9  | 214.9  | 217.1  | 217.1  | 219.3  |
| 32.5°  | 203.9  | 201.7  | 201.7  | 199.5  | 201.7  | 201.7  | 203.9  | 203.9  | 206.1  | 208.3  | 208.3  |
| 35°    | 188.6  | 188.6  | 188.6  | 188.6  | 188.6  | 188.6  | 186.4  | 186.4  | 186.4  | 186.4  | 186.4  |
| 37.5°  | 179.8  | 179.8  | 177.6  | 175.4  | 175.4  | 175.4  | 175.4  | 175.4  | 173.2  | 171.0  | 168.8  |
| 40°    | 173.2  | 171.0  | 171.0  | 168.8  | 166.7  | 166.7  | 164.5  | 162.3  | 162.3  | 160.1  | 160.1  |
| 42.5°  | 164.5  | 162.3  | 162.3  | 160.1  | 157.9  | 157.9  | 155.7  | 153.5  | 153.5  | 153.5  | 151.3  |
| 45°    | 153.5  | 153.5  | 151.3  | 149.1  | 149.1  | 149.1  | 146.9  | 146.9  | 146.9  | 146.9  | 144.7  |
| 47.5°  | 142.5  | 142.5  | 140.3  | 140.3  | 140.3  | 140.3  | 138.1  | 138.1  | 138.1  | 138.1  | 138.1  |
| 50°    | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 136.0  | 133.8  | 133.8  | 133.8  | 133.8  | 133.8  |
| 52.5°  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  |
| 55°    | 127.2  | 127.2  | 127.2  | 127.2  | 127.2  | 127.2  | 125.0  | 125.0  | 125.0  | 127.2  | 127.2  |
| 57.5°  | 122.8  | 122.8  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  |
| 60°    | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  | 118.4  |
| 62.5°  | 111.8  | 111.8  | 111.8  | 111.8  | 111.8  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 111.8  |
| 65°    | 103.1  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  | 105.3  |
| 67.5°  | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   |
| 70°    | 92.1   | 92.1   | 89.9   | 89.9   | 89.9   | 92.1   | 92.1   | 92.1   | 92.1   | 92.1   | 92.1   |
| 72.5°  | 83.3   | 83.3   | 83.3   | 83.3   | 83.3   | 83.3   | 83.3   | 83.3   | 83.3   | 85.5   | 85.5   |
| 75°    | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   |
| 77.5°  | 65.8   | 65.8   | 63.6   | 63.6   | 63.6   | 65.8   | 65.8   | 65.8   | 65.8   | 68.0   | 68.0   |
| 80°    | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 57.0   | 57.0   |
| 82.5°  | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 46.0   | 46.0   |
| 85°    | 32.9   | 35.1   | 35.1   | 35.1   | 35.1   | 35.1   | 35.1   | 35.1   | 35.1   | 37.3   | 37.3   |
| 87.5°  | 21.9   | 21.9   | 21.9   | 21.9   | 21.9   | 21.9   | 19.7   | 19.7   | 19.7   | 19.7   | 17.5   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 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):**

|        | 165°   | 167.5° | 170°   | 172.5° | 175°   | 177.5° | 180°   | 182.5° | 185°   | 187.5° | 190°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1396.8 | 1399.0 | 1401.2 | 1401.2 | 1403.4 | 1405.6 | 1405.6 | 1414.4 | 1423.1 | 1427.5 | 1431.9 |
| 5°     | 1195.1 | 1192.9 | 1192.9 | 1190.7 | 1188.5 | 1195.1 | 1201.7 | 1214.8 | 1228.0 | 1230.2 | 1234.6 |
| 7.5°   | 936.3  | 938.5  | 940.7  | 940.7  | 942.9  | 936.3  | 927.6  | 929.8  | 932.0  | 942.9  | 951.7  |
| 10°    | 708.3  | 710.5  | 712.7  | 712.7  | 714.9  | 712.7  | 708.3  | 714.9  | 721.4  | 730.2  | 741.2  |
| 12.5°  | 550.4  | 557.0  | 563.6  | 567.9  | 574.5  | 578.9  | 581.1  | 589.9  | 596.4  | 607.4  | 618.4  |
| 15°    | 449.5  | 453.9  | 458.3  | 462.7  | 467.1  | 471.5  | 475.8  | 484.6  | 493.4  | 506.5  | 519.7  |
| 17.5°  | 379.4  | 379.4  | 381.6  | 381.6  | 381.6  | 385.9  | 390.3  | 394.7  | 396.9  | 410.1  | 423.2  |
| 20°    | 324.5  | 322.3  | 320.2  | 318.0  | 315.8  | 320.2  | 322.3  | 324.5  | 326.7  | 335.5  | 342.1  |
| 22.5°  | 278.5  | 278.5  | 280.7  | 280.7  | 280.7  | 278.5  | 274.1  | 276.3  | 276.3  | 280.7  | 287.3  |
| 25°    | 252.2  | 252.2  | 252.2  | 250.0  | 250.0  | 252.2  | 254.4  | 254.4  | 252.2  | 254.4  | 256.6  |
| 27.5°  | 228.1  | 230.2  | 230.2  | 232.4  | 232.4  | 234.6  | 234.6  | 234.6  | 234.6  | 236.8  | 239.0  |
| 30°    | 219.3  | 219.3  | 221.5  | 221.5  | 221.5  | 223.7  | 225.9  | 225.9  | 225.9  | 228.1  | 232.4  |
| 32.5°  | 210.5  | 212.7  | 214.9  | 217.1  | 219.3  | 221.5  | 221.5  | 223.7  | 223.7  | 225.9  | 228.1  |
| 35°    | 186.4  | 184.2  | 184.2  | 182.0  | 179.8  | 179.8  | 179.8  | 179.8  | 177.6  | 179.8  | 179.8  |
| 37.5°  | 166.7  | 166.7  | 166.7  | 164.5  | 164.5  | 166.7  | 166.7  | 166.7  | 166.7  | 168.8  | 168.8  |
| 40°    | 157.9  | 157.9  | 157.9  | 157.9  | 157.9  | 157.9  | 157.9  | 160.1  | 160.1  | 162.3  | 164.5  |
| 42.5°  | 151.3  | 151.3  | 151.3  | 151.3  | 151.3  | 153.5  | 153.5  | 153.5  | 153.5  | 155.7  | 155.7  |
| 45°    | 144.7  | 144.7  | 144.7  | 144.7  | 144.7  | 144.7  | 144.7  | 146.9  | 146.9  | 149.1  | 151.3  |
| 47.5°  | 138.1  | 138.1  | 138.1  | 138.1  | 138.1  | 140.3  | 142.5  | 142.5  | 142.5  | 144.7  | 144.7  |
| 50°    | 133.8  | 133.8  | 133.8  | 133.8  | 133.8  | 136.0  | 136.0  | 138.1  | 138.1  | 140.3  | 142.5  |
| 52.5°  | 129.4  | 129.4  | 129.4  | 129.4  | 129.4  | 131.6  | 131.6  | 133.8  | 133.8  | 136.0  | 138.1  |
| 55°    | 127.2  | 127.2  | 127.2  | 125.0  | 125.0  | 127.2  | 127.2  | 129.4  | 129.4  | 131.6  | 131.6  |
| 57.5°  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 120.6  | 122.8  | 122.8  | 125.0  | 127.2  |
| 60°    | 118.4  | 118.4  | 116.2  | 116.2  | 114.0  | 116.2  | 116.2  | 118.4  | 118.4  | 120.6  | 120.6  |
| 62.5°  | 111.8  | 111.8  | 111.8  | 109.6  | 109.6  | 111.8  | 111.8  | 111.8  | 111.8  | 114.0  | 116.2  |
| 65°    | 105.3  | 105.3  | 105.3  | 103.1  | 103.1  | 105.3  | 105.3  | 105.3  | 105.3  | 107.4  | 109.6  |
| 67.5°  | 98.7   | 98.7   | 98.7   | 96.5   | 96.5   | 96.5   | 96.5   | 98.7   | 98.7   | 100.9  | 103.1  |
| 70°    | 92.1   | 92.1   | 92.1   | 89.9   | 89.9   | 89.9   | 87.7   | 89.9   | 92.1   | 94.3   | 94.3   |
| 72.5°  | 85.5   | 85.5   | 85.5   | 83.3   | 83.3   | 83.3   | 81.1   | 83.3   | 83.3   | 85.5   | 85.5   |
| 75°    | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 74.6   | 72.4   | 72.4   | 72.4   | 74.6   | 74.6   |
| 77.5°  | 68.0   | 68.0   | 68.0   | 65.8   | 65.8   | 65.8   | 63.6   | 63.6   | 63.6   | 65.8   | 65.8   |
| 80°    | 57.0   | 57.0   | 57.0   | 54.8   | 54.8   | 54.8   | 52.6   | 52.6   | 52.6   | 54.8   | 54.8   |
| 82.5°  | 46.0   | 46.0   | 46.0   | 43.9   | 43.9   | 43.9   | 41.7   | 41.7   | 41.7   | 43.9   | 43.9   |
| 85°    | 37.3   | 37.3   | 37.3   | 37.3   | 37.3   | 37.3   | 35.1   | 35.1   | 35.1   | 37.3   | 39.5   |
| 87.5°  | 17.5   | 17.5   | 19.7   | 19.7   | 19.7   | 19.7   | 17.5   | 17.5   | 15.3   | 15.3   | 17.5   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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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 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195°   | 197.5° | 200°   | 202.5° | 205°   | 207.5° | 210°   | 212.5° | 215°   | 217.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1436.3 | 1440.7 | 1451.7 | 1460.4 | 1471.4 | 1480.2 | 1486.7 | 1495.5 | 1502.1 | 1508.7 | 1513.1 |
| 5°     | 1236.8 | 1238.9 | 1249.9 | 1260.9 | 1269.6 | 1280.6 | 1296.0 | 1311.3 | 1326.7 | 1342.0 | 1353.0 |
| 7.5°   | 962.7  | 971.4  | 984.6  | 999.9  | 1013.1 | 1026.2 | 1041.6 | 1059.1 | 1074.5 | 1089.8 | 1105.2 |
| 10°    | 749.9  | 758.7  | 771.9  | 785.0  | 796.0  | 809.2  | 826.7  | 844.2  | 861.8  | 879.3  | 896.9  |
| 12.5°  | 629.3  | 640.3  | 655.7  | 671.0  | 684.2  | 699.5  | 721.4  | 741.2  | 763.1  | 782.8  | 804.8  |
| 15°    | 530.7  | 543.8  | 563.6  | 585.5  | 605.2  | 625.0  | 646.9  | 668.8  | 688.5  | 710.5  | 732.4  |
| 17.5°  | 436.4  | 449.5  | 467.1  | 486.8  | 504.4  | 521.9  | 548.2  | 572.3  | 598.6  | 622.8  | 646.9  |
| 20°    | 350.9  | 357.4  | 375.0  | 392.5  | 410.1  | 427.6  | 447.3  | 467.1  | 486.8  | 506.5  | 537.2  |
| 22.5°  | 291.6  | 296.0  | 304.8  | 311.4  | 320.2  | 326.7  | 346.5  | 366.2  | 383.7  | 403.5  | 432.0  |
| 25°    | 256.6  | 258.8  | 265.3  | 269.7  | 276.3  | 280.7  | 293.8  | 304.8  | 318.0  | 328.9  | 355.2  |
| 27.5°  | 239.0  | 241.2  | 243.4  | 245.6  | 247.8  | 250.0  | 258.8  | 267.5  | 274.1  | 282.9  | 307.0  |
| 30°    | 234.6  | 236.8  | 243.4  | 247.8  | 254.4  | 258.8  | 263.1  | 267.5  | 271.9  | 276.3  | 291.6  |
| 32.5°  | 230.2  | 232.4  | 232.4  | 230.2  | 230.2  | 228.1  | 232.4  | 234.6  | 239.0  | 241.2  | 254.4  |
| 35°    | 182.0  | 182.0  | 184.2  | 186.4  | 188.6  | 190.8  | 197.4  | 201.7  | 208.3  | 212.7  | 223.7  |
| 37.5°  | 171.0  | 171.0  | 173.2  | 177.6  | 179.8  | 182.0  | 186.4  | 190.8  | 195.2  | 199.5  | 210.5  |
| 40°    | 164.5  | 166.7  | 168.8  | 171.0  | 173.2  | 175.4  | 179.8  | 182.0  | 186.4  | 188.6  | 197.4  |
| 42.5°  | 157.9  | 157.9  | 160.1  | 164.5  | 166.7  | 168.8  | 173.2  | 175.4  | 179.8  | 182.0  | 190.8  |
| 45°    | 153.5  | 155.7  | 157.9  | 160.1  | 160.1  | 162.3  | 166.7  | 171.0  | 173.2  | 177.6  | 186.4  |
| 47.5°  | 146.9  | 146.9  | 151.3  | 153.5  | 157.9  | 160.1  | 164.5  | 166.7  | 171.0  | 173.2  | 182.0  |
| 50°    | 142.5  | 144.7  | 149.1  | 151.3  | 155.7  | 157.9  | 164.5  | 168.8  | 175.4  | 179.8  | 184.2  |
| 52.5°  | 138.1  | 140.3  | 144.7  | 146.9  | 151.3  | 153.5  | 162.3  | 171.0  | 177.6  | 186.4  | 186.4  |
| 55°    | 133.8  | 133.8  | 138.1  | 144.7  | 149.1  | 153.5  | 157.9  | 164.5  | 168.8  | 173.2  | 173.2  |
| 57.5°  | 127.2  | 129.4  | 133.8  | 140.3  | 144.7  | 149.1  | 153.5  | 157.9  | 160.1  | 164.5  | 162.3  |
| 60°    | 122.8  | 122.8  | 129.4  | 136.0  | 142.5  | 149.1  | 149.1  | 149.1  | 146.9  | 146.9  | 146.9  |
| 62.5°  | 116.2  | 118.4  | 127.2  | 138.1  | 146.9  | 155.7  | 149.1  | 142.5  | 136.0  | 129.4  | 131.6  |
| 65°    | 111.8  | 114.0  | 118.4  | 125.0  | 129.4  | 133.8  | 129.4  | 127.2  | 122.8  | 118.4  | 120.6  |
| 67.5°  | 103.1  | 105.3  | 107.4  | 107.4  | 109.6  | 109.6  | 109.6  | 109.6  | 109.6  | 109.6  | 111.8  |
| 70°    | 96.5   | 96.5   | 96.5   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 98.7   | 100.9  |
| 72.5°  | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 87.7   | 89.9   |
| 75°    | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 78.9   |
| 77.5°  | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 68.0   | 65.8   | 65.8   | 68.0   |
| 80°    | 57.0   | 57.0   | 57.0   | 57.0   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 54.8   | 57.0   |
| 82.5°  | 46.0   | 46.0   | 46.0   | 46.0   | 43.9   | 43.9   | 43.9   | 43.9   | 41.7   | 41.7   | 43.9   |
| 85°    | 41.7   | 43.9   | 43.9   | 46.0   | 46.0   | 46.0   | 43.9   | 41.7   | 39.5   | 37.3   | 37.3   |
| 87.5°  | 17.5   | 17.5   | 17.5   | 17.5   | 15.3   | 15.3   | 15.3   | 15.3   | 15.3   | 15.3   | 15.3   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035  
 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 222.5° | 225°   | 227.5° | 230°   | 232.5° | 235°   | 237.5° | 240°   | 242.5° | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1519.6 | 1524.0 | 1528.4 | 1535.0 | 1543.8 | 1550.3 | 1556.9 | 1570.1 | 1585.4 | 1598.6 | 1611.7 |
| 5°     | 1363.9 | 1374.9 | 1385.9 | 1399.0 | 1412.2 | 1423.1 | 1436.3 | 1462.6 | 1488.9 | 1513.1 | 1539.4 |
| 7.5°   | 1118.3 | 1133.7 | 1146.8 | 1168.8 | 1188.5 | 1210.4 | 1230.2 | 1263.1 | 1293.8 | 1326.7 | 1357.4 |
| 10°    | 914.4  | 932.0  | 949.5  | 978.0  | 1008.7 | 1037.2 | 1065.7 | 1092.0 | 1120.5 | 1146.8 | 1173.2 |
| 12.5°  | 826.7  | 846.4  | 868.4  | 885.9  | 905.6  | 923.2  | 940.7  | 971.4  | 1002.1 | 1032.8 | 1063.5 |
| 15°    | 754.3  | 776.3  | 798.2  | 820.1  | 839.9  | 861.8  | 881.5  | 907.8  | 936.3  | 962.7  | 989.0  |
| 17.5°  | 671.0  | 692.9  | 717.1  | 741.2  | 765.3  | 789.4  | 813.5  | 850.8  | 888.1  | 923.2  | 960.5  |
| 20°    | 565.8  | 596.4  | 625.0  | 657.8  | 690.7  | 723.6  | 756.5  | 796.0  | 835.5  | 872.7  | 912.2  |
| 22.5°  | 460.5  | 489.0  | 517.5  | 557.0  | 596.4  | 633.7  | 673.2  | 725.8  | 776.3  | 828.9  | 879.3  |
| 25°    | 383.7  | 410.1  | 436.4  | 480.2  | 521.9  | 565.8  | 607.4  | 671.0  | 732.4  | 796.0  | 857.4  |
| 27.5°  | 331.1  | 355.2  | 379.4  | 425.4  | 471.5  | 515.3  | 561.4  | 631.5  | 699.5  | 769.7  | 837.7  |
| 30°    | 307.0  | 322.3  | 337.7  | 381.6  | 425.4  | 467.1  | 510.9  | 578.9  | 646.9  | 714.9  | 782.8  |
| 32.5°  | 267.5  | 280.7  | 293.8  | 333.3  | 372.8  | 410.1  | 449.5  | 519.7  | 587.7  | 657.8  | 725.8  |
| 35°    | 236.8  | 247.8  | 258.8  | 296.0  | 331.1  | 368.4  | 403.5  | 473.7  | 543.8  | 614.0  | 684.2  |
| 37.5°  | 219.3  | 230.2  | 239.0  | 271.9  | 307.0  | 339.9  | 372.8  | 443.0  | 510.9  | 581.1  | 649.1  |
| 40°    | 206.1  | 212.7  | 221.5  | 254.4  | 285.1  | 318.0  | 348.7  | 412.3  | 478.0  | 541.6  | 605.2  |
| 42.5°  | 197.4  | 206.1  | 212.7  | 241.2  | 271.9  | 300.4  | 328.9  | 390.3  | 451.7  | 510.9  | 572.3  |
| 45°    | 195.2  | 203.9  | 212.7  | 236.8  | 260.9  | 282.9  | 307.0  | 366.2  | 425.4  | 484.6  | 543.8  |
| 47.5°  | 190.8  | 197.4  | 206.1  | 225.9  | 243.4  | 263.1  | 280.7  | 339.9  | 399.1  | 456.1  | 515.3  |
| 50°    | 188.6  | 190.8  | 195.2  | 212.7  | 230.2  | 247.8  | 265.3  | 324.5  | 383.7  | 443.0  | 502.2  |
| 52.5°  | 186.4  | 186.4  | 186.4  | 201.7  | 217.1  | 230.2  | 245.6  | 304.8  | 366.2  | 425.4  | 484.6  |
| 55°    | 173.2  | 171.0  | 171.0  | 186.4  | 199.5  | 214.9  | 228.1  | 287.3  | 346.5  | 403.5  | 462.7  |
| 57.5°  | 160.1  | 157.9  | 155.7  | 168.8  | 182.0  | 195.2  | 208.3  | 267.5  | 328.9  | 388.1  | 447.3  |
| 60°    | 146.9  | 144.7  | 144.7  | 157.9  | 168.8  | 182.0  | 193.0  | 254.4  | 313.6  | 375.0  | 434.2  |
| 62.5°  | 131.6  | 133.8  | 133.8  | 144.7  | 157.9  | 168.8  | 179.8  | 241.2  | 304.8  | 366.2  | 427.6  |
| 65°    | 120.6  | 122.8  | 122.8  | 136.0  | 149.1  | 162.3  | 175.4  | 234.6  | 296.0  | 355.2  | 414.4  |
| 67.5°  | 111.8  | 114.0  | 114.0  | 129.4  | 142.5  | 157.9  | 171.0  | 223.7  | 278.5  | 331.1  | 383.7  |
| 70°    | 103.1  | 103.1  | 105.3  | 120.6  | 136.0  | 151.3  | 166.7  | 212.7  | 258.8  | 302.6  | 348.7  |
| 72.5°  | 92.1   | 94.3   | 96.5   | 111.8  | 125.0  | 140.3  | 153.5  | 195.2  | 236.8  | 278.5  | 320.2  |
| 75°    | 81.1   | 83.3   | 85.5   | 98.7   | 111.8  | 125.0  | 138.1  | 177.6  | 214.9  | 254.4  | 291.6  |
| 77.5°  | 72.4   | 74.6   | 76.7   | 87.7   | 98.7   | 109.6  | 120.6  | 149.1  | 179.8  | 208.3  | 236.8  |
| 80°    | 59.2   | 59.2   | 61.4   | 70.2   | 78.9   | 85.5   | 94.3   | 114.0  | 133.8  | 151.3  | 171.0  |
| 82.5°  | 43.9   | 46.0   | 46.0   | 52.6   | 57.0   | 63.6   | 68.0   | 78.9   | 87.7   | 98.7   | 107.4  |
| 85°    | 37.3   | 35.1   | 35.1   | 39.5   | 41.7   | 46.0   | 48.2   | 54.8   | 59.2   | 65.8   | 70.2   |
| 87.5°  | 15.3   | 13.2   | 13.2   | 15.3   | 19.7   | 21.9   | 24.1   | 24.1   | 26.3   | 26.3   | 26.3   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 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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CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 252.5° | 255°   | 257.5° | 260°   | 262.5° | 265°   | 267.5° | 270°   | 272.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1618.3 | 1622.7 | 1629.3 | 1633.7 | 1644.6 | 1653.4 | 1664.4 | 1673.1 | 1679.7 | 1690.7 | 1686.3 |
| 5°     | 1559.1 | 1578.8 | 1598.6 | 1618.3 | 1633.7 | 1649.0 | 1662.2 | 1677.5 | 1695.1 | 1727.9 | 1736.7 |
| 7.5°   | 1383.7 | 1410.0 | 1434.1 | 1460.4 | 1491.1 | 1521.8 | 1552.5 | 1583.2 | 1611.7 | 1653.4 | 1679.7 |
| 10°    | 1210.4 | 1247.7 | 1282.8 | 1320.1 | 1348.6 | 1377.1 | 1403.4 | 1431.9 | 1471.4 | 1513.1 | 1561.3 |
| 12.5°  | 1100.8 | 1138.1 | 1175.4 | 1212.6 | 1254.3 | 1293.8 | 1335.4 | 1374.9 | 1412.2 | 1445.1 | 1499.9 |
| 15°    | 1028.4 | 1070.1 | 1109.6 | 1149.0 | 1199.5 | 1247.7 | 1298.2 | 1346.4 | 1401.2 | 1445.1 | 1482.4 |
| 17.5°  | 1010.9 | 1061.3 | 1109.6 | 1160.0 | 1212.6 | 1265.3 | 1317.9 | 1370.5 | 1425.3 | 1491.1 | 1539.4 |
| 20°    | 980.2  | 1048.2 | 1116.2 | 1184.1 | 1252.1 | 1317.9 | 1385.9 | 1451.7 | 1524.0 | 1603.0 | 1624.9 |
| 22.5°  | 962.7  | 1043.8 | 1127.1 | 1208.2 | 1300.3 | 1394.6 | 1486.7 | 1578.8 | 1655.6 | 1714.8 | 1780.6 |
| 25°    | 960.5  | 1061.3 | 1164.4 | 1265.3 | 1381.5 | 1495.5 | 1611.7 | 1725.8 | 1824.4 | 1883.6 | 1936.3 |
| 27.5°  | 958.3  | 1081.1 | 1201.7 | 1322.3 | 1464.8 | 1605.2 | 1747.7 | 1888.0 | 1980.1 | 2065.6 | 2109.5 |
| 30°    | 932.0  | 1078.9 | 1228.0 | 1374.9 | 1535.0 | 1695.1 | 1855.1 | 2015.2 | 2109.5 | 2168.7 | 2190.6 |
| 32.5°  | 899.1  | 1072.3 | 1245.5 | 1418.8 | 1600.8 | 1782.8 | 1962.6 | 2144.6 | 2219.1 | 2269.6 | 2252.0 |
| 35°    | 872.7  | 1063.5 | 1252.1 | 1440.7 | 1633.7 | 1828.8 | 2021.8 | 2214.8 | 2322.2 | 2392.4 | 2363.9 |
| 37.5°  | 848.6  | 1048.2 | 1247.7 | 1447.3 | 1673.1 | 1899.0 | 2124.9 | 2350.7 | 2453.8 | 2528.3 | 2495.4 |
| 40°    | 820.1  | 1032.8 | 1247.7 | 1460.4 | 1719.2 | 1975.7 | 2234.5 | 2491.1 | 2624.8 | 2688.4 | 2638.0 |
| 42.5°  | 796.0  | 1017.5 | 1241.1 | 1462.6 | 1738.9 | 2015.2 | 2291.5 | 2567.8 | 2716.9 | 2806.8 | 2743.2 |
| 45°    | 765.3  | 986.8  | 1206.1 | 1427.5 | 1732.3 | 2037.1 | 2339.7 | 2644.6 | 2817.8 | 2888.0 | 2800.2 |
| 47.5°  | 732.4  | 951.7  | 1168.8 | 1385.9 | 1710.4 | 2034.9 | 2359.5 | 2684.0 | 2844.1 | 2927.4 | 2846.3 |
| 50°    | 721.4  | 940.7  | 1157.8 | 1377.1 | 1727.9 | 2081.0 | 2431.8 | 2782.7 | 2898.9 | 2966.9 | 2859.4 |
| 52.5°  | 719.2  | 951.7  | 1186.3 | 1418.8 | 1771.8 | 2122.7 | 2475.7 | 2826.6 | 2920.8 | 2993.2 | 2896.7 |
| 55°    | 712.7  | 964.8  | 1214.8 | 1464.8 | 1833.2 | 2203.8 | 2572.2 | 2940.6 | 3034.9 | 3087.5 | 3015.1 |
| 57.5°  | 719.2  | 991.2  | 1260.9 | 1532.8 | 1912.1 | 2291.5 | 2670.9 | 3050.2 | 3164.3 | 3201.5 | 3186.2 |
| 60°    | 723.6  | 1013.1 | 1300.3 | 1589.8 | 1960.4 | 2331.0 | 2701.6 | 3072.2 | 3190.6 | 3282.7 | 3300.2 |
| 62.5°  | 712.7  | 997.7  | 1280.6 | 1565.7 | 1901.2 | 2236.7 | 2572.2 | 2907.7 | 3102.9 | 3238.8 | 3317.8 |
| 65°    | 679.8  | 942.9  | 1208.2 | 1471.4 | 1780.6 | 2092.0 | 2401.1 | 2710.3 | 2916.5 | 3118.2 | 3181.8 |
| 67.5°  | 607.4  | 831.1  | 1054.8 | 1278.4 | 1548.1 | 1817.9 | 2085.4 | 2355.1 | 2613.9 | 2809.0 | 2896.7 |
| 70°    | 526.3  | 701.7  | 879.3  | 1054.8 | 1300.3 | 1545.9 | 1791.5 | 2037.1 | 2265.2 | 2480.1 | 2563.4 |
| 72.5°  | 458.3  | 594.3  | 732.4  | 868.4  | 1043.8 | 1217.0 | 1392.4 | 1565.7 | 1835.4 | 2050.3 | 2131.4 |
| 75°    | 390.3  | 489.0  | 585.5  | 684.2  | 804.8  | 925.4  | 1043.8 | 1164.4 | 1355.2 | 1548.1 | 1629.3 |
| 77.5°  | 300.4  | 366.2  | 429.8  | 493.4  | 576.7  | 657.8  | 741.2  | 822.3  | 956.1  | 1100.8 | 1142.5 |
| 80°    | 208.3  | 245.6  | 280.7  | 318.0  | 383.7  | 449.5  | 515.3  | 581.1  | 668.8  | 749.9  | 813.5  |
| 82.5°  | 129.4  | 153.5  | 175.4  | 197.4  | 250.0  | 302.6  | 353.0  | 405.7  | 440.8  | 445.1  | 508.7  |
| 85°    | 83.3   | 98.7   | 111.8  | 125.0  | 155.7  | 188.6  | 219.3  | 250.0  | 223.7  | 208.3  | 247.8  |
| 87.5°  | 32.9   | 41.7   | 48.2   | 54.8   | 52.6   | 50.4   | 48.2   | 46.0   | 39.5   | 35.1   | 43.9   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 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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 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1690.7 | 1697.3 | 1703.8 | 1708.2 | 1714.8 | 1717.0 | 1719.2 | 1719.2 | 1721.4 | 1723.6 | 1727.9 |
| 5°     | 1771.8 | 1785.0 | 1798.1 | 1809.1 | 1822.2 | 1833.2 | 1842.0 | 1852.9 | 1861.7 | 1861.7 | 1859.5 |
| 7.5°   | 1703.8 | 1736.7 | 1769.6 | 1802.5 | 1835.4 | 1859.5 | 1881.4 | 1905.6 | 1927.5 | 1931.9 | 1936.3 |
| 10°    | 1613.9 | 1649.0 | 1681.9 | 1717.0 | 1749.9 | 1787.2 | 1822.2 | 1857.3 | 1894.6 | 1901.2 | 1910.0 |
| 12.5°  | 1530.6 | 1572.3 | 1613.9 | 1653.4 | 1695.1 | 1721.4 | 1747.7 | 1771.8 | 1798.1 | 1815.7 | 1833.2 |
| 15°    | 1528.4 | 1563.5 | 1598.6 | 1631.5 | 1666.6 | 1681.9 | 1697.3 | 1710.4 | 1725.8 | 1725.8 | 1727.9 |
| 17.5°  | 1578.8 | 1600.8 | 1622.7 | 1642.4 | 1664.4 | 1666.6 | 1670.9 | 1673.1 | 1675.3 | 1668.7 | 1662.2 |
| 20°    | 1677.5 | 1686.3 | 1695.1 | 1703.8 | 1712.6 | 1697.3 | 1684.1 | 1668.7 | 1653.4 | 1635.9 | 1620.5 |
| 22.5°  | 1822.2 | 1802.5 | 1782.8 | 1763.0 | 1743.3 | 1717.0 | 1688.5 | 1662.2 | 1633.7 | 1611.7 | 1589.8 |
| 25°    | 1958.2 | 1934.1 | 1910.0 | 1885.8 | 1861.7 | 1804.7 | 1747.7 | 1688.5 | 1631.5 | 1607.3 | 1583.2 |
| 27.5°  | 2140.2 | 2102.9 | 2065.6 | 2028.4 | 1991.1 | 1914.3 | 1837.6 | 1760.8 | 1684.1 | 1642.4 | 1603.0 |
| 30°    | 2184.1 | 2142.4 | 2100.7 | 2056.9 | 2015.2 | 1940.7 | 1868.3 | 1793.7 | 1719.2 | 1670.9 | 1624.9 |
| 32.5°  | 2247.7 | 2199.4 | 2151.2 | 2102.9 | 2054.7 | 1982.3 | 1910.0 | 1835.4 | 1763.0 | 1719.2 | 1673.1 |
| 35°    | 2352.9 | 2298.1 | 2243.3 | 2186.3 | 2131.4 | 2056.9 | 1984.5 | 1910.0 | 1835.4 | 1785.0 | 1736.7 |
| 37.5°  | 2442.8 | 2379.2 | 2315.6 | 2252.0 | 2188.4 | 2122.7 | 2054.7 | 1988.9 | 1920.9 | 1870.5 | 1822.2 |
| 40°    | 2543.7 | 2473.5 | 2403.3 | 2335.4 | 2265.2 | 2203.8 | 2142.4 | 2078.8 | 2017.4 | 1977.9 | 1938.5 |
| 42.5°  | 2631.4 | 2545.9 | 2462.5 | 2379.2 | 2293.7 | 2252.0 | 2212.6 | 2170.9 | 2129.2 | 2109.5 | 2087.6 |
| 45°    | 2692.8 | 2613.9 | 2532.7 | 2453.8 | 2374.8 | 2344.1 | 2313.4 | 2282.7 | 2252.0 | 2271.8 | 2291.5 |
| 47.5°  | 2719.1 | 2655.5 | 2594.1 | 2532.7 | 2469.1 | 2480.1 | 2491.1 | 2499.8 | 2510.8 | 2537.1 | 2565.6 |
| 50°    | 2743.2 | 2708.1 | 2670.9 | 2635.8 | 2598.5 | 2640.2 | 2679.6 | 2721.3 | 2763.0 | 2817.8 | 2872.6 |
| 52.5°  | 2791.5 | 2771.7 | 2754.2 | 2734.5 | 2714.7 | 2787.1 | 2859.4 | 2931.8 | 3004.2 | 3065.6 | 3127.0 |
| 55°    | 2936.2 | 2920.8 | 2905.5 | 2888.0 | 2872.6 | 2975.7 | 3076.5 | 3179.6 | 3282.7 | 3346.3 | 3409.9 |
| 57.5°  | 3135.7 | 3127.0 | 3116.0 | 3107.2 | 3096.3 | 3197.1 | 3295.8 | 3394.5 | 3495.4 | 3556.8 | 3620.4 |
| 60°    | 3287.1 | 3289.2 | 3289.2 | 3291.4 | 3291.4 | 3368.2 | 3444.9 | 3523.9 | 3600.6 | 3653.3 | 3708.1 |
| 62.5°  | 3368.2 | 3363.8 | 3359.4 | 3355.0 | 3350.6 | 3414.2 | 3477.8 | 3541.4 | 3605.0 | 3644.5 | 3684.0 |
| 65°    | 3280.5 | 3304.6 | 3328.7 | 3352.8 | 3377.0 | 3385.7 | 3392.3 | 3401.1 | 3407.7 | 3431.8 | 3455.9 |
| 67.5°  | 2986.6 | 3034.9 | 3080.9 | 3129.2 | 3175.2 | 3142.3 | 3111.6 | 3078.7 | 3045.8 | 3052.4 | 3056.8 |
| 70°    | 2659.9 | 2714.7 | 2771.7 | 2826.6 | 2881.4 | 2804.6 | 2727.9 | 2648.9 | 2572.2 | 2545.9 | 2519.6 |
| 72.5°  | 2243.3 | 2291.5 | 2341.9 | 2390.2 | 2438.4 | 2344.1 | 2252.0 | 2157.7 | 2063.5 | 2017.4 | 1971.4 |
| 75°    | 1714.8 | 1771.8 | 1831.0 | 1888.0 | 1945.0 | 1839.8 | 1732.3 | 1627.1 | 1519.6 | 1488.9 | 1460.4 |
| 77.5°  | 1249.9 | 1317.9 | 1385.9 | 1453.8 | 1521.8 | 1427.5 | 1333.2 | 1236.8 | 1142.5 | 1124.9 | 1107.4 |
| 80°    | 910.0  | 962.7  | 1013.1 | 1065.7 | 1116.2 | 1061.3 | 1006.5 | 951.7  | 896.9  | 894.7  | 892.5  |
| 82.5°  | 614.0  | 660.0  | 703.9  | 749.9  | 793.8  | 771.9  | 752.1  | 730.2  | 708.3  | 730.2  | 754.3  |
| 85°    | 315.8  | 379.4  | 445.1  | 508.7  | 572.3  | 565.8  | 561.4  | 554.8  | 548.2  | 576.7  | 603.0  |
| 87.5°  | 63.6   | 118.4  | 173.2  | 225.9  | 280.7  | 267.5  | 254.4  | 239.0  | 225.9  | 234.6  | 241.2  |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035  
 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 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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CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1730.1 | 1732.3 | 1732.3 | 1732.3 | 1732.3 | 1732.3 | 1727.9 | 1725.8 | 1721.4 | 1717.0 | 1710.4 |
| 5°     | 1859.5 | 1857.3 | 1848.6 | 1839.8 | 1828.8 | 1820.0 | 1813.5 | 1804.7 | 1798.1 | 1789.3 | 1776.2 |
| 7.5°   | 1940.7 | 1945.0 | 1929.7 | 1916.5 | 1901.2 | 1885.8 | 1870.5 | 1855.1 | 1839.8 | 1824.4 | 1793.7 |
| 10°    | 1916.5 | 1923.1 | 1914.3 | 1905.6 | 1894.6 | 1885.8 | 1868.3 | 1848.6 | 1831.0 | 1811.3 | 1774.0 |
| 12.5°  | 1848.6 | 1866.1 | 1861.7 | 1857.3 | 1852.9 | 1848.6 | 1837.6 | 1824.4 | 1813.5 | 1800.3 | 1758.6 |
| 15°    | 1727.9 | 1727.9 | 1730.1 | 1732.3 | 1732.3 | 1734.5 | 1736.7 | 1738.9 | 1741.1 | 1743.3 | 1719.2 |
| 17.5°  | 1655.6 | 1649.0 | 1649.0 | 1649.0 | 1649.0 | 1649.0 | 1657.8 | 1668.7 | 1677.5 | 1686.3 | 1679.7 |
| 20°    | 1603.0 | 1587.6 | 1585.4 | 1585.4 | 1583.2 | 1581.0 | 1596.4 | 1613.9 | 1629.3 | 1644.6 | 1653.4 |
| 22.5°  | 1567.9 | 1545.9 | 1543.8 | 1541.6 | 1539.4 | 1537.2 | 1556.9 | 1576.6 | 1596.4 | 1616.1 | 1646.8 |
| 25°    | 1559.1 | 1535.0 | 1537.2 | 1539.4 | 1539.4 | 1541.6 | 1556.9 | 1572.3 | 1587.6 | 1603.0 | 1655.6 |
| 27.5°  | 1561.3 | 1521.8 | 1524.0 | 1526.2 | 1526.2 | 1528.4 | 1552.5 | 1574.5 | 1598.6 | 1620.5 | 1686.3 |
| 30°    | 1576.6 | 1530.6 | 1526.2 | 1521.8 | 1517.4 | 1513.1 | 1545.9 | 1578.8 | 1611.7 | 1644.6 | 1695.1 |
| 32.5°  | 1629.3 | 1585.4 | 1574.5 | 1563.5 | 1552.5 | 1541.6 | 1581.0 | 1618.3 | 1657.8 | 1695.1 | 1736.7 |
| 35°    | 1686.3 | 1638.0 | 1633.7 | 1629.3 | 1622.7 | 1618.3 | 1653.4 | 1690.7 | 1725.8 | 1760.8 | 1798.1 |
| 37.5°  | 1771.8 | 1723.6 | 1719.2 | 1712.6 | 1708.2 | 1701.6 | 1741.1 | 1778.4 | 1817.9 | 1855.1 | 1888.0 |
| 40°    | 1899.0 | 1859.5 | 1857.3 | 1857.3 | 1855.1 | 1852.9 | 1883.6 | 1916.5 | 1947.2 | 1977.9 | 1999.9 |
| 42.5°  | 2067.8 | 2048.1 | 2054.7 | 2063.5 | 2070.0 | 2076.6 | 2100.7 | 2127.0 | 2151.2 | 2175.3 | 2168.7 |
| 45°    | 2311.2 | 2331.0 | 2333.2 | 2335.4 | 2337.6 | 2339.7 | 2346.3 | 2355.1 | 2361.7 | 2368.3 | 2341.9 |
| 47.5°  | 2591.9 | 2618.2 | 2631.4 | 2644.6 | 2655.5 | 2668.7 | 2659.9 | 2648.9 | 2640.2 | 2629.2 | 2563.4 |
| 50°    | 2925.2 | 2980.1 | 2977.9 | 2975.7 | 2971.3 | 2969.1 | 2951.5 | 2934.0 | 2914.3 | 2896.7 | 2800.2 |
| 52.5°  | 3188.4 | 3249.8 | 3260.7 | 3271.7 | 3282.7 | 3293.6 | 3260.7 | 3227.8 | 3192.8 | 3159.9 | 3039.3 |
| 55°    | 3471.2 | 3534.8 | 3537.0 | 3539.2 | 3539.2 | 3541.4 | 3495.4 | 3449.3 | 3401.1 | 3355.0 | 3230.0 |
| 57.5°  | 3681.8 | 3743.2 | 3736.6 | 3732.2 | 3725.6 | 3719.0 | 3664.2 | 3609.4 | 3554.6 | 3499.8 | 3374.8 |
| 60°    | 3760.7 | 3813.3 | 3800.2 | 3787.0 | 3771.7 | 3758.5 | 3716.8 | 3675.2 | 3631.3 | 3589.7 | 3469.1 |
| 62.5°  | 3723.4 | 3762.9 | 3743.2 | 3725.6 | 3705.9 | 3686.1 | 3633.5 | 3578.7 | 3526.1 | 3471.2 | 3383.5 |
| 65°    | 3477.8 | 3501.9 | 3475.6 | 3451.5 | 3427.4 | 3401.1 | 3357.2 | 3313.4 | 3267.3 | 3223.5 | 3164.3 |
| 67.5°  | 3063.4 | 3067.8 | 3065.6 | 3063.4 | 3061.2 | 3059.0 | 2995.4 | 2931.8 | 2866.0 | 2802.4 | 2798.1 |
| 70°    | 2495.4 | 2469.1 | 2473.5 | 2480.1 | 2484.5 | 2488.9 | 2440.6 | 2394.6 | 2346.3 | 2298.1 | 2320.0 |
| 72.5°  | 1925.3 | 1879.3 | 1890.2 | 1903.4 | 1914.3 | 1925.3 | 1885.8 | 1848.6 | 1809.1 | 1769.6 | 1800.3 |
| 75°    | 1429.7 | 1401.2 | 1412.2 | 1425.3 | 1436.3 | 1447.3 | 1431.9 | 1416.6 | 1399.0 | 1383.7 | 1412.2 |
| 77.5°  | 1089.8 | 1072.3 | 1074.5 | 1074.5 | 1076.7 | 1076.7 | 1078.9 | 1083.3 | 1085.5 | 1087.6 | 1118.3 |
| 80°    | 888.1  | 885.9  | 883.7  | 881.5  | 877.1  | 874.9  | 896.9  | 918.8  | 940.7  | 962.7  | 978.0  |
| 82.5°  | 776.3  | 798.2  | 785.0  | 774.1  | 760.9  | 747.8  | 767.5  | 787.2  | 807.0  | 826.7  | 820.1  |
| 85°    | 631.5  | 657.8  | 633.7  | 609.6  | 583.3  | 559.2  | 576.7  | 592.1  | 609.6  | 625.0  | 616.2  |
| 87.5°  | 250.0  | 256.6  | 217.1  | 179.8  | 140.3  | 100.9  | 160.1  | 217.1  | 276.3  | 333.3  | 342.1  |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P676035

CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 | 1578.8 |
| 2.5°   | 1703.8 | 1695.1 | 1688.5 | 1686.3 | 1681.9 | 1679.7 | 1675.3 | 1670.9 | 1664.4 | 1660.0 | 1653.4 |
| 5°     | 1760.8 | 1747.7 | 1732.3 | 1710.4 | 1690.7 | 1668.7 | 1646.8 | 1627.1 | 1607.3 | 1585.4 | 1565.7 |
| 7.5°   | 1763.0 | 1732.3 | 1701.6 | 1673.1 | 1642.4 | 1613.9 | 1583.2 | 1556.9 | 1528.4 | 1499.9 | 1473.6 |
| 10°    | 1738.9 | 1701.6 | 1664.4 | 1627.1 | 1592.0 | 1554.7 | 1517.4 | 1486.7 | 1453.8 | 1421.0 | 1390.3 |
| 12.5°  | 1719.2 | 1677.5 | 1635.9 | 1592.0 | 1550.3 | 1506.5 | 1462.6 | 1431.9 | 1401.2 | 1370.5 | 1339.8 |
| 15°    | 1695.1 | 1668.7 | 1644.6 | 1605.2 | 1565.7 | 1526.2 | 1486.7 | 1445.1 | 1405.6 | 1363.9 | 1322.3 |
| 17.5°  | 1675.3 | 1668.7 | 1662.2 | 1635.9 | 1609.5 | 1581.0 | 1554.7 | 1513.1 | 1471.4 | 1427.5 | 1385.9 |
| 20°    | 1664.4 | 1673.1 | 1681.9 | 1668.7 | 1655.6 | 1640.2 | 1627.1 | 1596.4 | 1565.7 | 1532.8 | 1502.1 |
| 22.5°  | 1677.5 | 1710.4 | 1741.1 | 1743.3 | 1747.7 | 1749.9 | 1752.1 | 1723.6 | 1695.1 | 1664.4 | 1635.9 |
| 25°    | 1708.2 | 1760.8 | 1813.5 | 1842.0 | 1870.5 | 1901.2 | 1929.7 | 1912.1 | 1894.6 | 1877.1 | 1859.5 |
| 27.5°  | 1749.9 | 1815.7 | 1881.4 | 1923.1 | 1962.6 | 2004.2 | 2045.9 | 2043.7 | 2041.5 | 2037.1 | 2034.9 |
| 30°    | 1743.3 | 1793.7 | 1844.2 | 1894.6 | 1945.0 | 1995.5 | 2045.9 | 2072.2 | 2096.3 | 2122.7 | 2149.0 |
| 32.5°  | 1780.6 | 1822.2 | 1866.1 | 1918.7 | 1971.4 | 2026.2 | 2078.8 | 2133.6 | 2186.3 | 2241.1 | 2295.9 |
| 35°    | 1837.6 | 1874.9 | 1914.3 | 1971.4 | 2030.6 | 2087.6 | 2146.8 | 2212.6 | 2280.5 | 2348.5 | 2414.3 |
| 37.5°  | 1923.1 | 1956.0 | 1991.1 | 2039.3 | 2089.8 | 2138.0 | 2188.4 | 2284.9 | 2381.4 | 2480.1 | 2576.6 |
| 40°    | 2021.8 | 2043.7 | 2065.6 | 2111.7 | 2157.7 | 2203.8 | 2249.8 | 2370.4 | 2491.1 | 2611.7 | 2732.3 |
| 42.5°  | 2164.3 | 2157.7 | 2151.2 | 2188.4 | 2227.9 | 2265.2 | 2304.7 | 2414.3 | 2523.9 | 2633.6 | 2743.2 |
| 45°    | 2315.6 | 2289.3 | 2263.0 | 2280.5 | 2300.3 | 2317.8 | 2337.6 | 2449.4 | 2561.2 | 2675.3 | 2787.1 |
| 47.5°  | 2497.6 | 2431.8 | 2366.1 | 2350.7 | 2335.4 | 2317.8 | 2302.5 | 2423.1 | 2543.7 | 2666.5 | 2787.1 |
| 50°    | 2703.8 | 2605.1 | 2508.6 | 2469.1 | 2427.5 | 2388.0 | 2346.3 | 2445.0 | 2545.9 | 2646.7 | 2745.4 |
| 52.5°  | 2918.7 | 2795.9 | 2675.3 | 2613.9 | 2552.5 | 2488.9 | 2427.5 | 2510.8 | 2596.3 | 2681.8 | 2765.2 |
| 55°    | 3102.9 | 2977.9 | 2850.7 | 2778.3 | 2706.0 | 2633.6 | 2561.2 | 2644.6 | 2727.9 | 2811.2 | 2894.5 |
| 57.5°  | 3249.8 | 3124.8 | 2999.8 | 2931.8 | 2861.6 | 2793.7 | 2723.5 | 2802.4 | 2883.6 | 2964.7 | 3043.6 |
| 60°    | 3350.6 | 3230.0 | 3109.4 | 3043.6 | 2977.9 | 2912.1 | 2846.3 | 2940.6 | 3034.9 | 3131.4 | 3225.7 |
| 62.5°  | 3298.0 | 3210.3 | 3122.6 | 3094.1 | 3065.6 | 3034.9 | 3006.4 | 3096.3 | 3184.0 | 3273.9 | 3363.8 |
| 65°    | 3105.0 | 3045.8 | 2986.6 | 3015.1 | 3045.8 | 3074.3 | 3105.0 | 3164.3 | 3223.5 | 3284.9 | 3344.1 |
| 67.5°  | 2791.5 | 2787.1 | 2780.5 | 2844.1 | 2907.7 | 2973.5 | 3037.1 | 3076.5 | 3113.8 | 3153.3 | 3192.8 |
| 70°    | 2341.9 | 2366.1 | 2388.0 | 2497.6 | 2607.3 | 2716.9 | 2826.6 | 2841.9 | 2857.3 | 2872.6 | 2888.0 |
| 72.5°  | 1833.2 | 1863.9 | 1896.8 | 2041.5 | 2184.1 | 2328.8 | 2473.5 | 2464.7 | 2456.0 | 2445.0 | 2436.2 |
| 75°    | 1442.9 | 1471.4 | 1502.1 | 1635.9 | 1769.6 | 1903.4 | 2037.1 | 1999.9 | 1964.8 | 1927.5 | 1890.2 |
| 77.5°  | 1151.2 | 1181.9 | 1214.8 | 1339.8 | 1464.8 | 1592.0 | 1717.0 | 1627.1 | 1537.2 | 1447.3 | 1357.4 |
| 80°    | 991.2  | 1006.5 | 1019.7 | 1105.2 | 1188.5 | 1274.0 | 1359.6 | 1267.5 | 1173.2 | 1078.9 | 986.8  |
| 82.5°  | 813.5  | 804.8  | 798.2  | 848.6  | 899.1  | 949.5  | 999.9  | 912.2  | 824.5  | 734.6  | 646.9  |
| 85°    | 607.4  | 598.6  | 589.9  | 616.2  | 642.5  | 671.0  | 697.3  | 596.4  | 495.6  | 392.5  | 291.6  |
| 87.5°  | 353.0  | 361.8  | 370.6  | 399.1  | 427.6  | 458.3  | 486.8  | 383.7  | 280.7  | 175.4  | 72.4   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P676035  
 CATALOG NUMBER: CCW-SA-1F-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 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):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 1578.8 | 1578.8 |
| 2.5°   | 1640.2 | 1629.3 |
| 5°     | 1550.3 | 1535.0 |
| 7.5°   | 1451.7 | 1431.9 |
| 10°    | 1361.7 | 1335.4 |
| 12.5°  | 1304.7 | 1271.8 |
| 15°    | 1282.8 | 1243.3 |
| 17.5°  | 1348.6 | 1311.3 |
| 20°    | 1449.5 | 1399.0 |
| 22.5°  | 1572.3 | 1510.9 |
| 25°    | 1785.0 | 1710.4 |
| 27.5°  | 1958.2 | 1881.4 |
| 30°    | 2065.6 | 1982.3 |
| 32.5°  | 2184.1 | 2074.4 |
| 35°    | 2306.9 | 2201.6 |
| 37.5°  | 2456.0 | 2337.6 |
| 40°    | 2609.5 | 2486.7 |
| 42.5°  | 2662.1 | 2583.2 |
| 45°    | 2712.5 | 2638.0 |
| 47.5°  | 2723.5 | 2662.1 |
| 50°    | 2734.5 | 2725.7 |
| 52.5°  | 2765.2 | 2763.0 |
| 55°    | 2896.7 | 2898.9 |
| 57.5°  | 3059.0 | 3072.2 |
| 60°    | 3208.1 | 3192.8 |
| 62.5°  | 3284.9 | 3205.9 |
| 65°    | 3232.2 | 3122.6 |
| 67.5°  | 3074.3 | 2955.9 |
| 70°    | 2727.9 | 2567.8 |
| 72.5°  | 2295.9 | 2155.6 |
| 75°    | 1769.6 | 1651.2 |
| 77.5°  | 1258.7 | 1160.0 |
| 80°    | 885.9  | 787.2  |
| 82.5°  | 567.9  | 489.0  |
| 85°    | 256.6  | 223.7  |
| 87.5°  | 72.4   | 70.2   |
| 90°    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360° |
|--------|--------|------|
| 112.5° | 0.0    | 0.0  |
| 115°   | 0.0    | 0.0  |
| 117.5° | 0.0    | 0.0  |
| 120°   | 0.0    | 0.0  |
| 122.5° | 0.0    | 0.0  |
| 125°   | 0.0    | 0.0  |
| 127.5° | 0.0    | 0.0  |
| 130°   | 0.0    | 0.0  |
| 132.5° | 0.0    | 0.0  |
| 135°   | 0.0    | 0.0  |
| 137.5° | 0.0    | 0.0  |
| 140°   | 0.0    | 0.0  |
| 142.5° | 0.0    | 0.0  |
| 145°   | 0.0    | 0.0  |
| 147.5° | 0.0    | 0.0  |
| 150°   | 0.0    | 0.0  |
| 152.5° | 0.0    | 0.0  |
| 155°   | 0.0    | 0.0  |
| 157.5° | 0.0    | 0.0  |
| 160°   | 0.0    | 0.0  |
| 162.5° | 0.0    | 0.0  |
| 165°   | 0.0    | 0.0  |
| 167.5° | 0.0    | 0.0  |
| 170°   | 0.0    | 0.0  |
| 172.5° | 0.0    | 0.0  |
| 175°   | 0.0    | 0.0  |
| 177.5° | 0.0    | 0.0  |
| 180°   | 0.0    | 0.0  |

(END OF REPORT)