

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: P676032

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

Issue Date: 04/25/2023

**Test Information**

Test Method: LM-79-08  
Report Number: P676032  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 04/25/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: CCW-SA-1C-830-U-SLR  
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @615mA w/  
SLR distribution lens  
Light Source: (16) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2981.4 lumens  
Efficiency: N/A  
Efficacy: 93.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 32  
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

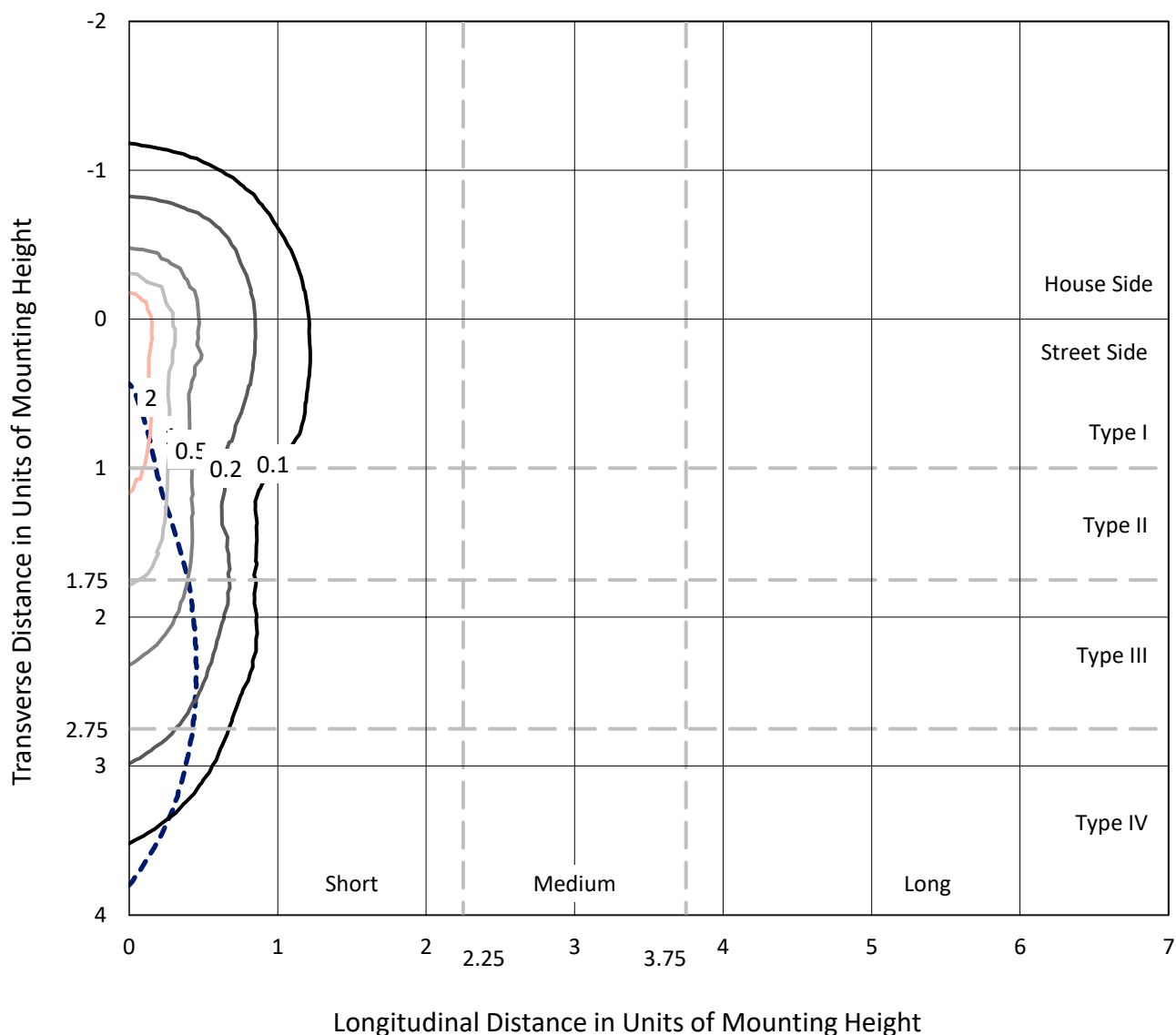
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

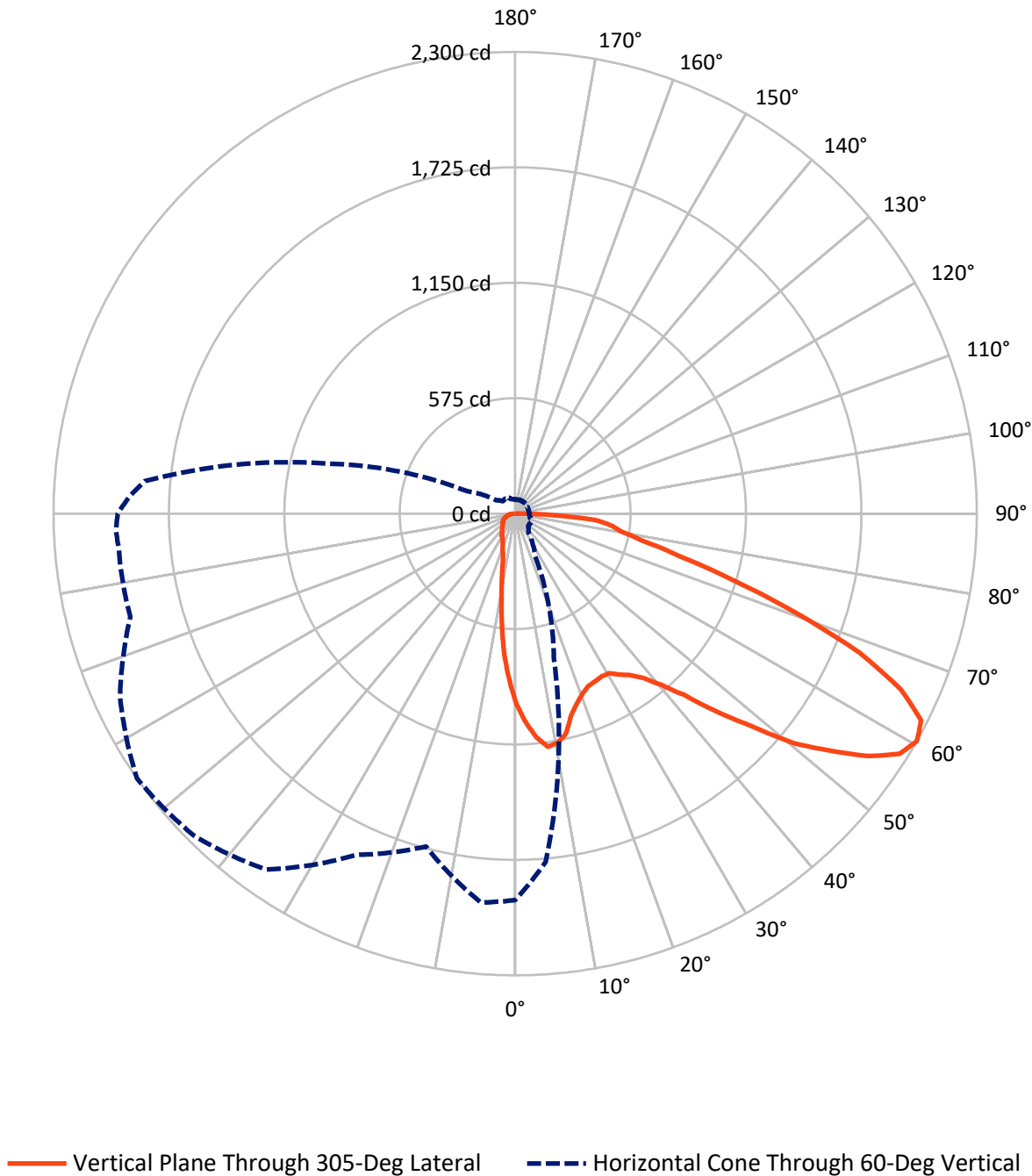


Based on 15 foot mounting height. Maximum calculated value = 4.2 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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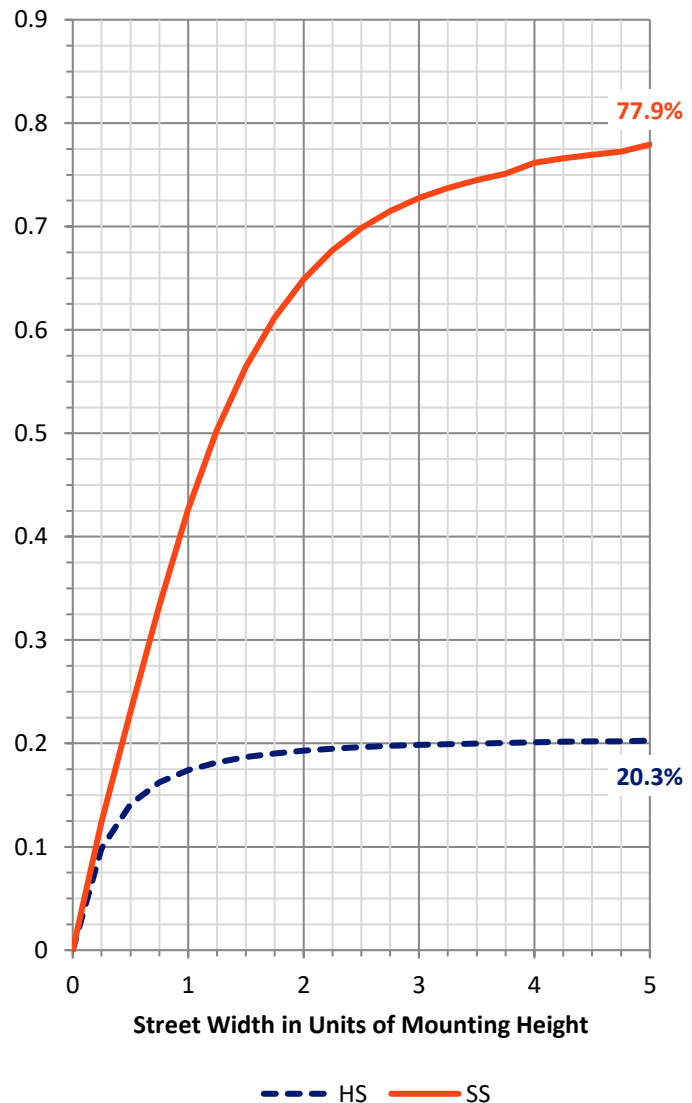
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 613.4    | 0.0    | 613.4  |
|                    | % Fixture | 20.6     | 0.0    | 20.6   |
| <b>Street Side</b> | Lumens    | 2368.0   | 0.0    | 2368.0 |
|                    | % Fixture | 79.4     | 0.0    | 79.4   |
| <b>Total</b>       | Lumens    | 2981.4   | 0.0    | 2981.4 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 74.0   | 2.5       |
| 10°-20°   | 156.2  | 5.2       |
| 20°-30°   | 228.5  | 7.7       |
| 30°-40°   | 321.9  | 10.8      |
| 40°-50°   | 442.4  | 14.8      |
| 50°-60°   | 603.0  | 20.2      |
| 60°-70°   | 660.0  | 22.1      |
| 70°-80°   | 381.1  | 12.8      |
| 80°-90°   | 114.2  | 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°    | 2981.4 | 100.0     |
| 0°-180°   | 2981.4 | 100.0     |

**Coefficient of Utilization**



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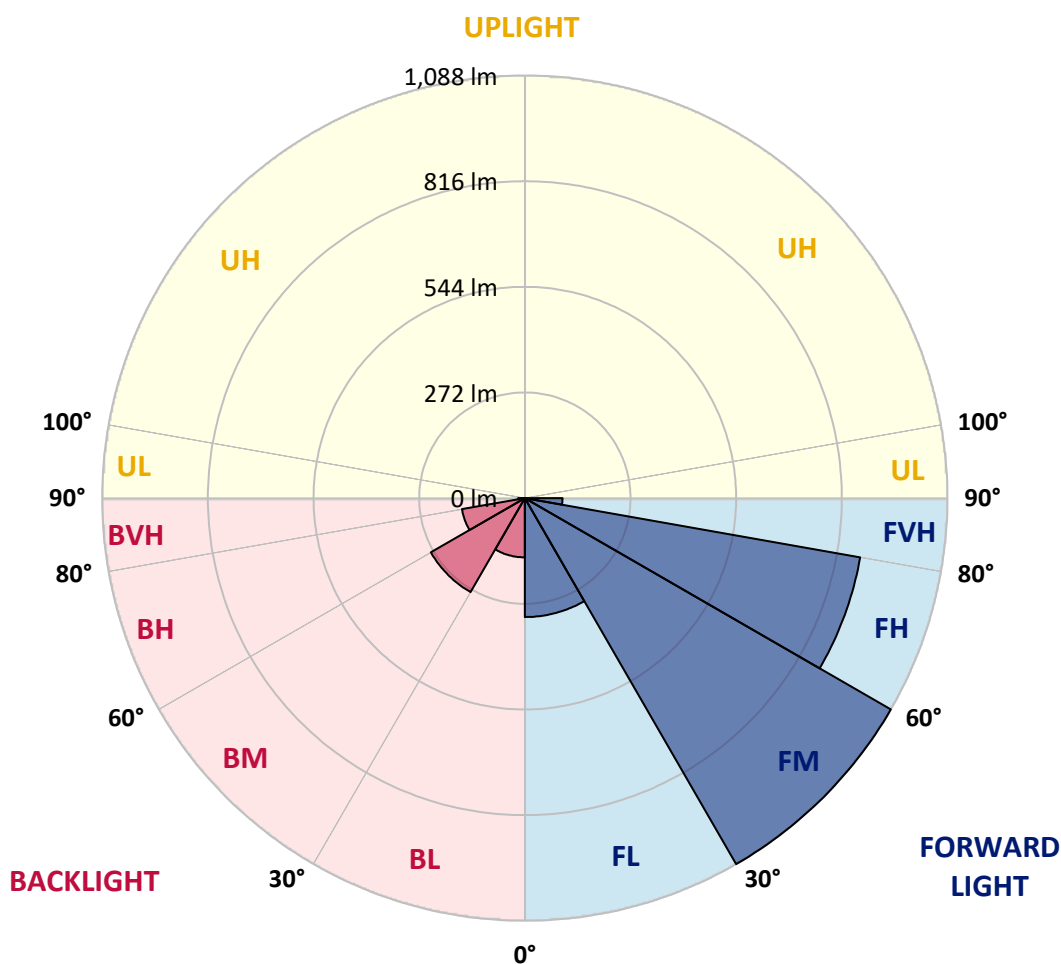
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 306.2  | 10.3      |                         |      |         |
| FM   | (30°-60°)   | 1088.0 | 36.5      |                         |      |         |
| FH   | (60°-80°)   | 876.7  | 29.4      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 97.0   | 3.3       |                         |      | G1/100  |
| BL   | (0°-30°)    | 152.5  | 5.1       | B1/500                  |      |         |
| BM   | (30°-60°)   | 279.3  | 9.4       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 164.4  | 5.5       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 17.2   | 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-G1**

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°     | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 |
| 2.5°   | 982.5  | 977.2  | 973.2  | 969.3  | 964.0  | 960.0 | 954.7 | 949.4 | 942.8 | 937.5 | 930.9 |
| 5°     | 925.6  | 909.8  | 893.9  | 884.6  | 874.1  | 864.8 | 854.2 | 842.3 | 830.4 | 817.2 | 805.3 |
| 7.5°   | 863.5  | 843.6  | 823.8  | 807.9  | 790.7  | 774.9 | 757.7 | 743.1 | 728.6 | 714.1 | 699.5 |
| 10°    | 805.3  | 786.8  | 768.3  | 748.4  | 727.3  | 707.4 | 686.3 | 666.5 | 646.6 | 626.8 | 606.9 |
| 12.5°  | 766.9  | 744.5  | 723.3  | 700.8  | 679.7  | 657.2 | 634.7 | 616.2 | 597.7 | 577.9 | 559.3 |
| 15°    | 749.8  | 728.6  | 708.8  | 686.3  | 663.8  | 641.3 | 618.8 | 597.7 | 577.9 | 556.7 | 535.5 |
| 17.5°  | 790.7  | 760.3  | 729.9  | 700.8  | 671.7  | 642.6 | 613.6 | 587.1 | 560.7 | 534.2 | 507.8 |
| 20°    | 843.6  | 805.3  | 768.3  | 732.6  | 695.5  | 659.8 | 622.8 | 585.8 | 548.8 | 511.7 | 474.7 |
| 22.5°  | 911.1  | 867.4  | 825.1  | 778.8  | 731.2  | 685.0 | 637.4 | 591.1 | 544.8 | 497.2 | 450.9 |
| 25°    | 1031.4 | 979.8  | 928.3  | 862.2  | 794.7  | 728.6 | 661.2 | 600.3 | 540.8 | 480.0 | 419.2 |
| 27.5°  | 1134.6 | 1064.5 | 995.7  | 916.4  | 837.0  | 757.7 | 678.4 | 608.3 | 539.5 | 469.4 | 399.3 |
| 30°    | 1195.4 | 1126.6 | 1057.9 | 961.3  | 866.1  | 769.6 | 673.1 | 595.0 | 518.4 | 440.3 | 362.3 |
| 32.5°  | 1250.9 | 1174.2 | 1097.5 | 991.7  | 884.6  | 778.8 | 671.7 | 585.8 | 501.2 | 415.2 | 329.3 |
| 35°    | 1327.6 | 1243.0 | 1159.7 | 1036.7 | 913.7  | 790.7 | 667.8 | 579.2 | 489.3 | 400.7 | 310.7 |
| 37.5°  | 1409.6 | 1305.1 | 1202.0 | 1065.8 | 929.6  | 793.4 | 657.2 | 569.9 | 482.6 | 395.4 | 308.1 |
| 40°    | 1499.5 | 1372.6 | 1247.0 | 1096.2 | 946.8  | 796.0 | 645.3 | 558.0 | 470.7 | 382.2 | 294.9 |
| 42.5°  | 1557.7 | 1420.2 | 1282.7 | 1120.0 | 958.7  | 796.0 | 633.4 | 547.4 | 461.5 | 374.2 | 288.3 |
| 45°    | 1590.8 | 1457.2 | 1325.0 | 1149.1 | 973.2  | 797.4 | 621.5 | 536.9 | 452.2 | 366.3 | 281.7 |
| 47.5°  | 1605.3 | 1481.0 | 1356.7 | 1171.6 | 987.8  | 802.7 | 617.5 | 531.6 | 444.3 | 358.3 | 271.1 |
| 50°    | 1643.6 | 1533.9 | 1424.1 | 1225.8 | 1028.8 | 830.4 | 632.1 | 539.5 | 448.3 | 355.7 | 263.1 |
| 52.5°  | 1666.1 | 1572.2 | 1478.4 | 1274.7 | 1071.1 | 867.4 | 663.8 | 560.7 | 457.5 | 354.4 | 251.2 |
| 55°    | 1748.1 | 1658.2 | 1568.3 | 1351.4 | 1133.2 | 916.4 | 698.2 | 584.5 | 470.7 | 355.7 | 242.0 |
| 57.5°  | 1852.6 | 1757.4 | 1663.5 | 1429.4 | 1195.4 | 961.3 | 727.3 | 605.6 | 482.6 | 361.0 | 238.0 |
| 60°    | 1925.3 | 1832.7 | 1741.5 | 1492.9 | 1243.0 | 994.4 | 744.5 | 617.5 | 490.6 | 362.3 | 235.4 |
| 62.5°  | 1933.2 | 1814.2 | 1696.5 | 1454.6 | 1212.6 | 969.3 | 727.3 | 604.3 | 481.3 | 357.0 | 234.1 |
| 65°    | 1883.0 | 1744.1 | 1605.3 | 1373.9 | 1142.5 | 911.1 | 679.7 | 567.3 | 454.9 | 341.2 | 228.8 |
| 67.5°  | 1782.5 | 1619.8 | 1457.2 | 1245.6 | 1034.1 | 822.5 | 610.9 | 514.4 | 419.2 | 322.6 | 226.1 |
| 70°    | 1548.4 | 1405.6 | 1264.1 | 1080.3 | 897.9  | 714.1 | 530.3 | 450.9 | 372.9 | 293.6 | 214.2 |
| 72.5°  | 1299.8 | 1166.3 | 1034.1 | 884.6  | 736.5  | 587.1 | 437.7 | 378.2 | 318.7 | 257.9 | 198.3 |
| 75°    | 995.7  | 895.2  | 796.0  | 685.0  | 573.9  | 461.5 | 350.4 | 306.8 | 263.1 | 219.5 | 175.9 |
| 77.5°  | 699.5  | 645.3  | 592.4  | 509.1  | 425.8  | 342.5 | 259.2 | 230.1 | 201.0 | 171.9 | 142.8 |
| 80°    | 474.7  | 444.3  | 415.2  | 355.7  | 296.2  | 235.4 | 175.9 | 157.4 | 137.5 | 119.0 | 99.2  |
| 82.5°  | 294.9  | 293.6  | 290.9  | 249.9  | 208.9  | 167.9 | 126.9 | 111.1 | 96.5  | 80.7  | 64.8  |
| 85°    | 134.9  | 157.4  | 178.5  | 156.0  | 133.6  | 111.1 | 88.6  | 78.0  | 67.4  | 55.5  | 45.0  |
| 87.5°  | 42.3   | 51.6   | 59.5   | 56.9   | 52.9   | 50.2  | 46.3  | 39.7  | 33.1  | 26.4  | 19.8  |
| 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°     | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 |
| 2.5°   | 925.6 | 921.7 | 916.4 | 911.1 | 904.5 | 899.2 | 892.6 | 886.0 | 884.6 | 882.0 | 880.7 |
| 5°     | 797.4 | 789.4 | 780.2 | 772.2 | 764.3 | 755.0 | 747.1 | 737.9 | 731.2 | 723.3 | 716.7 |
| 7.5°   | 685.0 | 671.7 | 657.2 | 642.6 | 629.4 | 616.2 | 601.7 | 588.4 | 581.8 | 575.2 | 568.6 |
| 10°    | 595.0 | 581.8 | 569.9 | 556.7 | 547.4 | 539.5 | 530.3 | 521.0 | 513.1 | 505.1 | 497.2 |
| 12.5°  | 550.1 | 540.8 | 531.6 | 522.3 | 511.7 | 502.5 | 491.9 | 481.3 | 472.1 | 464.1 | 454.9 |
| 15°    | 522.3 | 509.1 | 494.5 | 481.3 | 466.8 | 453.6 | 439.0 | 424.5 | 413.9 | 404.6 | 394.1 |
| 17.5°  | 489.3 | 469.4 | 450.9 | 431.1 | 415.2 | 399.3 | 382.2 | 366.3 | 354.4 | 341.2 | 329.3 |
| 20°    | 452.2 | 429.8 | 406.0 | 383.5 | 365.0 | 347.8 | 329.3 | 310.7 | 297.5 | 283.0 | 269.8 |
| 22.5°  | 420.5 | 391.4 | 361.0 | 330.6 | 310.7 | 290.9 | 269.8 | 249.9 | 238.0 | 224.8 | 212.9 |
| 25°    | 386.1 | 354.4 | 321.3 | 288.3 | 268.4 | 247.3 | 227.4 | 206.3 | 197.0 | 189.1 | 179.8 |
| 27.5°  | 367.6 | 335.9 | 302.8 | 271.1 | 252.6 | 232.7 | 214.2 | 194.4 | 187.8 | 179.8 | 173.2 |
| 30°    | 330.6 | 300.2 | 268.4 | 236.7 | 223.5 | 211.6 | 198.3 | 185.1 | 182.5 | 181.2 | 178.5 |
| 32.5°  | 297.5 | 265.8 | 234.1 | 202.3 | 190.4 | 178.5 | 166.6 | 154.7 | 153.4 | 150.7 | 149.4 |
| 35°    | 280.3 | 249.9 | 218.2 | 187.8 | 177.2 | 165.3 | 154.7 | 142.8 | 140.2 | 136.2 | 133.6 |
| 37.5°  | 276.4 | 244.6 | 211.6 | 179.8 | 169.3 | 158.7 | 146.8 | 136.2 | 133.6 | 130.9 | 128.3 |
| 40°    | 265.8 | 235.4 | 206.3 | 175.9 | 165.3 | 154.7 | 142.8 | 132.2 | 129.6 | 126.9 | 124.3 |
| 42.5°  | 257.9 | 228.8 | 198.3 | 167.9 | 158.7 | 149.4 | 138.8 | 129.6 | 126.9 | 124.3 | 120.3 |
| 45°    | 251.2 | 220.8 | 189.1 | 158.7 | 152.1 | 145.5 | 137.5 | 130.9 | 128.3 | 124.3 | 121.7 |
| 47.5°  | 240.7 | 211.6 | 181.2 | 150.7 | 144.1 | 138.8 | 132.2 | 125.6 | 123.0 | 120.3 | 117.7 |
| 50°    | 232.7 | 202.3 | 171.9 | 141.5 | 136.2 | 130.9 | 125.6 | 120.3 | 120.3 | 121.7 | 121.7 |
| 52.5°  | 222.2 | 193.1 | 164.0 | 134.9 | 129.6 | 124.3 | 119.0 | 113.7 | 115.0 | 116.4 | 117.7 |
| 55°    | 212.9 | 185.1 | 156.0 | 126.9 | 121.7 | 116.4 | 109.8 | 104.5 | 105.8 | 107.1 | 108.4 |
| 57.5°  | 208.9 | 179.8 | 150.7 | 121.7 | 116.4 | 109.8 | 104.5 | 97.9  | 97.9  | 97.9  | 97.9  |
| 60°    | 206.3 | 175.9 | 146.8 | 116.4 | 109.8 | 104.5 | 97.9  | 91.2  | 89.9  | 89.9  | 88.6  |
| 62.5°  | 205.0 | 174.5 | 145.5 | 115.0 | 107.1 | 100.5 | 92.6  | 84.6  | 83.3  | 82.0  | 80.7  |
| 65°    | 199.7 | 171.9 | 142.8 | 113.7 | 104.5 | 96.5  | 87.3  | 78.0  | 76.7  | 76.7  | 75.4  |
| 67.5°  | 198.3 | 169.3 | 141.5 | 112.4 | 103.1 | 92.6  | 83.3  | 72.7  | 71.4  | 70.1  | 68.8  |
| 70°    | 187.8 | 162.6 | 136.2 | 109.8 | 99.2  | 89.9  | 79.3  | 68.8  | 67.4  | 64.8  | 63.5  |
| 72.5°  | 174.5 | 152.1 | 128.3 | 104.5 | 93.9  | 83.3  | 72.7  | 62.1  | 60.8  | 59.5  | 56.9  |
| 75°    | 154.7 | 133.6 | 112.4 | 91.2  | 82.0  | 74.1  | 64.8  | 55.5  | 54.2  | 52.9  | 50.2  |
| 77.5°  | 126.9 | 109.8 | 93.9  | 76.7  | 70.1  | 63.5  | 56.9  | 50.2  | 48.9  | 47.6  | 45.0  |
| 80°    | 89.9  | 79.3  | 70.1  | 59.5  | 55.5  | 50.2  | 46.3  | 41.0  | 41.0  | 39.7  | 39.7  |
| 82.5°  | 59.5  | 54.2  | 48.9  | 43.6  | 41.0  | 38.3  | 35.7  | 33.1  | 33.1  | 31.7  | 31.7  |
| 85°    | 42.3  | 39.7  | 35.7  | 33.1  | 31.7  | 29.1  | 27.8  | 25.1  | 25.1  | 25.1  | 25.1  |
| 87.5°  | 19.8  | 19.8  | 18.5  | 18.5  | 17.2  | 17.2  | 15.9  | 14.5  | 14.5  | 14.5  | 14.5  |
| 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   |



REPORT NUMBER: P676032

CATALOG NUMBER: CCW-SA-1C-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: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 |
| 2.5°   | 878.0 | 874.1 | 870.1 | 864.8 | 860.8 | 855.5 | 848.9 | 843.6 | 837.0 | 837.0 | 835.7 |
| 5°     | 708.8 | 704.8 | 700.8 | 695.5 | 691.6 | 686.3 | 682.3 | 677.0 | 671.7 | 671.7 | 670.4 |
| 7.5°   | 562.0 | 554.1 | 546.1 | 536.9 | 528.9 | 523.6 | 518.4 | 511.7 | 506.5 | 502.5 | 498.5 |
| 10°    | 489.3 | 481.3 | 472.1 | 464.1 | 454.9 | 448.3 | 441.7 | 433.7 | 427.1 | 421.8 | 416.5 |
| 12.5°  | 445.6 | 436.4 | 427.1 | 417.9 | 408.6 | 399.3 | 391.4 | 382.2 | 372.9 | 366.3 | 359.7 |
| 15°    | 383.5 | 374.2 | 365.0 | 355.7 | 346.4 | 335.9 | 325.3 | 313.4 | 302.8 | 297.5 | 293.6 |
| 17.5°  | 316.0 | 306.8 | 296.2 | 286.9 | 276.4 | 268.4 | 260.5 | 252.6 | 244.6 | 239.3 | 235.4 |
| 20°    | 255.2 | 244.6 | 234.1 | 223.5 | 212.9 | 207.6 | 202.3 | 197.0 | 191.7 | 187.8 | 185.1 |
| 22.5°  | 199.7 | 193.1 | 187.8 | 181.2 | 174.5 | 170.6 | 167.9 | 164.0 | 160.0 | 160.0 | 160.0 |
| 25°    | 170.6 | 166.6 | 164.0 | 160.0 | 156.0 | 154.7 | 153.4 | 150.7 | 149.4 | 148.1 | 148.1 |
| 27.5°  | 165.3 | 161.3 | 157.4 | 153.4 | 149.4 | 148.1 | 146.8 | 144.1 | 142.8 | 142.8 | 142.8 |
| 30°    | 175.9 | 174.5 | 173.2 | 171.9 | 170.6 | 167.9 | 164.0 | 161.3 | 157.4 | 154.7 | 152.1 |
| 32.5°  | 146.8 | 145.5 | 145.5 | 144.1 | 142.8 | 145.5 | 146.8 | 149.4 | 150.7 | 152.1 | 153.4 |
| 35°    | 129.6 | 126.9 | 124.3 | 121.7 | 119.0 | 117.7 | 116.4 | 115.0 | 113.7 | 113.7 | 112.4 |
| 37.5°  | 125.6 | 123.0 | 120.3 | 117.7 | 115.0 | 113.7 | 112.4 | 111.1 | 109.8 | 109.8 | 108.4 |
| 40°    | 121.7 | 119.0 | 117.7 | 115.0 | 112.4 | 111.1 | 109.8 | 107.1 | 105.8 | 104.5 | 104.5 |
| 42.5°  | 117.7 | 116.4 | 113.7 | 112.4 | 109.8 | 108.4 | 107.1 | 104.5 | 103.1 | 101.8 | 100.5 |
| 45°    | 117.7 | 115.0 | 112.4 | 109.8 | 107.1 | 105.8 | 103.1 | 101.8 | 99.2  | 99.2  | 97.9  |
| 47.5°  | 115.0 | 112.4 | 109.8 | 107.1 | 104.5 | 103.1 | 100.5 | 99.2  | 96.5  | 95.2  | 93.9  |
| 50°    | 121.7 | 117.7 | 112.4 | 108.4 | 103.1 | 101.8 | 99.2  | 97.9  | 95.2  | 93.9  | 92.6  |
| 52.5°  | 119.0 | 115.0 | 109.8 | 105.8 | 100.5 | 97.9  | 96.5  | 93.9  | 91.2  | 89.9  | 88.6  |
| 55°    | 109.8 | 105.8 | 103.1 | 99.2  | 95.2  | 92.6  | 89.9  | 87.3  | 84.6  | 83.3  | 83.3  |
| 57.5°  | 97.9  | 96.5  | 95.2  | 93.9  | 92.6  | 89.9  | 87.3  | 83.3  | 80.7  | 79.3  | 78.0  |
| 60°    | 87.3  | 88.6  | 89.9  | 91.2  | 92.6  | 88.6  | 84.6  | 80.7  | 76.7  | 75.4  | 74.1  |
| 62.5°  | 79.3  | 82.0  | 84.6  | 86.0  | 88.6  | 84.6  | 80.7  | 76.7  | 72.7  | 71.4  | 70.1  |
| 65°    | 74.1  | 75.4  | 75.4  | 76.7  | 76.7  | 74.1  | 72.7  | 70.1  | 67.4  | 66.1  | 66.1  |
| 67.5°  | 67.4  | 67.4  | 67.4  | 66.1  | 66.1  | 64.8  | 64.8  | 63.5  | 62.1  | 60.8  | 60.8  |
| 70°    | 60.8  | 60.8  | 60.8  | 59.5  | 59.5  | 58.2  | 58.2  | 56.9  | 55.5  | 55.5  | 54.2  |
| 72.5°  | 55.5  | 55.5  | 54.2  | 54.2  | 52.9  | 52.9  | 52.9  | 51.6  | 51.6  | 50.2  | 50.2  |
| 75°    | 48.9  | 48.9  | 47.6  | 47.6  | 46.3  | 46.3  | 46.3  | 45.0  | 45.0  | 45.0  | 43.6  |
| 77.5°  | 43.6  | 43.6  | 42.3  | 42.3  | 41.0  | 41.0  | 41.0  | 39.7  | 39.7  | 38.3  | 38.3  |
| 80°    | 38.3  | 38.3  | 37.0  | 37.0  | 35.7  | 35.7  | 34.4  | 34.4  | 33.1  | 33.1  | 31.7  |
| 82.5°  | 30.4  | 30.4  | 30.4  | 30.4  | 30.4  | 29.1  | 29.1  | 27.8  | 26.4  | 26.4  | 25.1  |
| 85°    | 25.1  | 25.1  | 25.1  | 23.8  | 23.8  | 23.8  | 22.5  | 22.5  | 21.2  | 19.8  | 19.8  |
| 87.5°  | 14.5  | 14.5  | 14.5  | 13.2  | 13.2  | 13.2  | 13.2  | 13.2  | 13.2  | 13.2  | 11.9  |
| 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):**

|        | 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 |

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

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90°   | 92.5° | 95°   | 97.5° | 100°  | 102.5° | 105°  | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 0°     | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1 | 952.1  | 952.1 | 952.1  |
| 2.5°   | 835.7 | 834.4 | 829.1 | 823.8 | 829.1 | 834.4 | 834.4 | 834.4 | 833.1  | 833.1 | 833.1  |
| 5°     | 670.4 | 669.1 | 666.5 | 663.8 | 663.8 | 662.5 | 665.1 | 667.8 | 670.4  | 673.1 | 675.7  |
| 7.5°   | 493.2 | 489.3 | 485.3 | 481.3 | 484.0 | 485.3 | 489.3 | 491.9 | 495.9  | 498.5 | 505.1  |
| 10°    | 411.2 | 406.0 | 402.0 | 398.0 | 395.4 | 392.7 | 390.1 | 388.8 | 386.1  | 383.5 | 386.1  |
| 12.5°  | 351.7 | 345.1 | 338.5 | 330.6 | 329.3 | 327.9 | 325.3 | 322.6 | 320.0  | 317.4 | 316.0  |
| 15°    | 288.3 | 283.0 | 280.3 | 276.4 | 271.1 | 265.8 | 263.1 | 261.8 | 259.2  | 256.5 | 255.2  |
| 17.5°  | 230.1 | 224.8 | 220.8 | 216.9 | 215.5 | 212.9 | 212.9 | 212.9 | 212.9  | 212.9 | 212.9  |
| 20°    | 181.2 | 177.2 | 177.2 | 175.9 | 175.9 | 174.5 | 175.9 | 177.2 | 177.2  | 178.5 | 179.8  |
| 22.5°  | 158.7 | 158.7 | 157.4 | 156.0 | 157.4 | 157.4 | 158.7 | 160.0 | 161.3  | 162.6 | 164.0  |
| 25°    | 146.8 | 145.5 | 146.8 | 148.1 | 148.1 | 148.1 | 149.4 | 149.4 | 150.7  | 150.7 | 150.7  |
| 27.5°  | 141.5 | 141.5 | 142.8 | 142.8 | 144.1 | 144.1 | 144.1 | 142.8 | 142.8  | 141.5 | 141.5  |
| 30°    | 149.4 | 146.8 | 146.8 | 146.8 | 145.5 | 144.1 | 142.8 | 142.8 | 141.5  | 140.2 | 138.8  |
| 32.5°  | 154.7 | 156.0 | 154.7 | 152.1 | 150.7 | 148.1 | 146.8 | 144.1 | 142.8  | 140.2 | 137.5  |
| 35°    | 112.4 | 111.1 | 113.7 | 115.0 | 116.4 | 117.7 | 119.0 | 120.3 | 120.3  | 121.7 | 121.7  |
| 37.5°  | 108.4 | 107.1 | 107.1 | 105.8 | 105.8 | 105.8 | 105.8 | 105.8 | 104.5  | 104.5 | 105.8  |
| 40°    | 103.1 | 101.8 | 101.8 | 100.5 | 100.5 | 99.2  | 99.2  | 99.2  | 99.2   | 99.2  | 99.2   |
| 42.5°  | 99.2  | 97.9  | 97.9  | 97.9  | 97.9  | 96.5  | 96.5  | 95.2  | 95.2   | 93.9  | 93.9   |
| 45°    | 97.9  | 96.5  | 95.2  | 93.9  | 93.9  | 92.6  | 92.6  | 92.6  | 91.2   | 91.2  | 91.2   |
| 47.5°  | 92.6  | 91.2  | 91.2  | 89.9  | 89.9  | 88.6  | 88.6  | 88.6  | 87.3   | 87.3  | 87.3   |
| 50°    | 89.9  | 88.6  | 88.6  | 87.3  | 87.3  | 86.0  | 86.0  | 86.0  | 84.6   | 84.6  | 84.6   |
| 52.5°  | 86.0  | 84.6  | 84.6  | 84.6  | 83.3  | 82.0  | 82.0  | 82.0  | 80.7   | 80.7  | 80.7   |
| 55°    | 82.0  | 80.7  | 80.7  | 80.7  | 79.3  | 78.0  | 78.0  | 78.0  | 76.7   | 76.7  | 76.7   |
| 57.5°  | 76.7  | 75.4  | 75.4  | 74.1  | 74.1  | 74.1  | 74.1  | 74.1  | 72.7   | 72.7  | 72.7   |
| 60°    | 72.7  | 71.4  | 71.4  | 70.1  | 70.1  | 68.8  | 68.8  | 68.8  | 68.8   | 68.8  | 68.8   |
| 62.5°  | 68.8  | 67.4  | 66.1  | 64.8  | 66.1  | 66.1  | 66.1  | 66.1  | 64.8   | 64.8  | 64.8   |
| 65°    | 64.8  | 63.5  | 62.1  | 60.8  | 60.8  | 60.8  | 60.8  | 60.8  | 60.8   | 60.8  | 60.8   |
| 67.5°  | 59.5  | 58.2  | 56.9  | 55.5  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9   | 56.9  | 56.9   |
| 70°    | 54.2  | 52.9  | 52.9  | 51.6  | 51.6  | 50.2  | 50.2  | 51.6  | 51.6   | 51.6  | 51.6   |
| 72.5°  | 48.9  | 47.6  | 47.6  | 46.3  | 46.3  | 46.3  | 46.3  | 46.3  | 46.3   | 46.3  | 46.3   |
| 75°    | 43.6  | 42.3  | 42.3  | 41.0  | 41.0  | 41.0  | 41.0  | 41.0  | 41.0   | 41.0  | 41.0   |
| 77.5°  | 37.0  | 35.7  | 35.7  | 35.7  | 35.7  | 35.7  | 35.7  | 37.0  | 37.0   | 37.0  | 37.0   |
| 80°    | 31.7  | 30.4  | 30.4  | 30.4  | 30.4  | 30.4  | 30.4  | 30.4  | 30.4   | 30.4  | 30.4   |
| 82.5°  | 25.1  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8   | 23.8  | 23.8   |
| 85°    | 18.5  | 17.2  | 17.2  | 17.2  | 18.5  | 18.5  | 18.5  | 18.5  | 18.5   | 18.5  | 18.5   |
| 87.5°  | 11.9  | 10.6  | 10.6  | 10.6  | 11.9  | 11.9  | 11.9  | 11.9  | 10.6   | 10.6  | 10.6   |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-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    |

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

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 112.5° | 115°  | 117.5° | 120°  | 122.5° | 125°  | 127.5° | 130°  | 132.5° | 135°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°     | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 |
| 2.5°   | 833.1 | 833.1  | 833.1 | 831.7  | 830.4 | 829.1  | 827.8 | 831.7  | 834.4 | 838.4  | 841.0 |
| 5°     | 677.0 | 679.7  | 681.0 | 685.0  | 688.9 | 692.9  | 696.9 | 699.5  | 702.2 | 703.5  | 706.1 |
| 7.5°   | 510.4 | 517.0  | 522.3 | 527.6  | 532.9 | 536.9  | 542.2 | 546.1  | 550.1 | 554.1  | 558.0 |
| 10°    | 387.4 | 390.1  | 391.4 | 396.7  | 400.7 | 406.0  | 409.9 | 413.9  | 417.9 | 420.5  | 424.5 |
| 12.5°  | 314.7 | 312.1  | 310.7 | 310.7  | 310.7 | 310.7  | 310.7 | 313.4  | 316.0 | 318.7  | 321.3 |
| 15°    | 253.9 | 252.6  | 251.2 | 249.9  | 248.6 | 246.0  | 244.6 | 247.3  | 249.9 | 252.6  | 255.2 |
| 17.5°  | 212.9 | 212.9  | 212.9 | 211.6  | 210.2 | 208.9  | 207.6 | 208.9  | 210.2 | 210.2  | 211.6 |
| 20°    | 182.5 | 183.8  | 185.1 | 186.4  | 186.4 | 187.8  | 187.8 | 189.1  | 190.4 | 190.4  | 191.7 |
| 22.5°  | 164.0 | 165.3  | 165.3 | 165.3  | 166.6 | 166.6  | 166.6 | 167.9  | 169.3 | 170.6  | 171.9 |
| 25°    | 149.4 | 149.4  | 148.1 | 148.1  | 149.4 | 149.4  | 149.4 | 149.4  | 150.7 | 150.7  | 150.7 |
| 27.5°  | 141.5 | 140.2  | 140.2 | 140.2  | 140.2 | 138.8  | 138.8 | 138.8  | 138.8 | 138.8  | 138.8 |
| 30°    | 137.5 | 136.2  | 134.9 | 133.6  | 133.6 | 132.2  | 130.9 | 130.9  | 130.9 | 130.9  | 130.9 |
| 32.5°  | 136.2 | 133.6  | 130.9 | 129.6  | 129.6 | 128.3  | 126.9 | 125.6  | 125.6 | 124.3  | 123.0 |
| 35°    | 121.7 | 120.3  | 120.3 | 119.0  | 117.7 | 116.4  | 115.0 | 115.0  | 115.0 | 113.7  | 113.7 |
| 37.5°  | 105.8 | 107.1  | 107.1 | 107.1  | 108.4 | 108.4  | 108.4 | 108.4  | 109.8 | 109.8  | 109.8 |
| 40°    | 99.2  | 99.2   | 99.2  | 100.5  | 101.8 | 101.8  | 103.1 | 103.1  | 104.5 | 104.5  | 104.5 |
| 42.5°  | 93.9  | 92.6   | 92.6  | 93.9   | 93.9  | 95.2   | 95.2  | 96.5   | 97.9  | 97.9   | 99.2  |
| 45°    | 91.2  | 89.9   | 89.9  | 89.9   | 89.9  | 88.6   | 88.6  | 89.9   | 91.2  | 92.6   | 93.9  |
| 47.5°  | 86.0  | 86.0   | 84.6  | 84.6   | 84.6  | 84.6   | 84.6  | 84.6   | 86.0  | 86.0   | 86.0  |
| 50°    | 83.3  | 83.3   | 82.0  | 82.0   | 82.0  | 82.0   | 82.0  | 82.0   | 82.0  | 82.0   | 82.0  |
| 52.5°  | 80.7  | 79.3   | 79.3  | 79.3   | 79.3  | 78.0   | 78.0  | 78.0   | 78.0  | 78.0   | 78.0  |
| 55°    | 76.7  | 75.4   | 75.4  | 75.4   | 75.4  | 75.4   | 75.4  | 75.4   | 76.7  | 76.7   | 76.7  |
| 57.5°  | 72.7  | 71.4   | 71.4  | 71.4   | 72.7  | 72.7   | 72.7  | 72.7   | 74.1  | 74.1   | 74.1  |
| 60°    | 68.8  | 68.8   | 68.8  | 68.8   | 68.8  | 68.8   | 68.8  | 70.1   | 70.1  | 71.4   | 71.4  |
| 62.5°  | 64.8  | 64.8   | 64.8  | 64.8   | 66.1  | 66.1   | 66.1  | 66.1   | 67.4  | 67.4   | 67.4  |
| 65°    | 60.8  | 60.8   | 60.8  | 60.8   | 62.1  | 62.1   | 62.1  | 62.1   | 62.1  | 62.1   | 62.1  |
| 67.5°  | 56.9  | 56.9   | 56.9  | 56.9   | 56.9  | 56.9   | 56.9  | 58.2   | 58.2  | 59.5   | 59.5  |
| 70°    | 51.6  | 50.2   | 50.2  | 51.6   | 51.6  | 52.9   | 52.9  | 54.2   | 54.2  | 55.5   | 55.5  |
| 72.5°  | 46.3  | 46.3   | 46.3  | 46.3   | 46.3  | 46.3   | 46.3  | 47.6   | 48.9  | 48.9   | 50.2  |
| 75°    | 41.0  | 41.0   | 41.0  | 41.0   | 42.3  | 42.3   | 42.3  | 43.6   | 43.6  | 45.0   | 45.0  |
| 77.5°  | 37.0  | 35.7   | 35.7  | 35.7   | 37.0  | 37.0   | 37.0  | 38.3   | 38.3  | 39.7   | 39.7  |
| 80°    | 30.4  | 30.4   | 30.4  | 30.4   | 31.7  | 31.7   | 31.7  | 31.7   | 33.1  | 33.1   | 33.1  |
| 82.5°  | 25.1  | 25.1   | 25.1  | 25.1   | 25.1  | 25.1   | 25.1  | 25.1   | 26.4  | 26.4   | 26.4  |
| 85°    | 18.5  | 18.5   | 18.5  | 18.5   | 19.8  | 19.8   | 19.8  | 19.8   | 19.8  | 19.8   | 19.8  |
| 87.5°  | 11.9  | 11.9   | 11.9  | 11.9   | 11.9  | 11.9   | 11.9  | 11.9   | 13.2  | 13.2   | 13.2  |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-830-U-SLR

**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  |



REPORT NUMBER: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  |
| 2.5°   | 841.0  | 841.0 | 841.0  | 841.0 | 843.6  | 845.0 | 847.6  | 848.9 | 847.6  | 846.3 | 843.6  |
| 5°     | 707.4  | 708.8 | 708.8  | 710.1 | 710.1  | 710.1 | 710.1  | 710.1 | 712.7  | 715.4 | 718.0  |
| 7.5°   | 559.3  | 560.7 | 562.0  | 563.3 | 563.3  | 563.3 | 562.0  | 562.0 | 563.3  | 563.3 | 564.6  |
| 10°    | 428.4  | 433.7 | 437.7  | 441.7 | 439.0  | 435.0 | 432.4  | 428.4 | 428.4  | 428.4 | 427.1  |
| 12.5°  | 324.0  | 325.3 | 327.9  | 329.3 | 327.9  | 327.9 | 326.6  | 325.3 | 326.6  | 329.3 | 330.6  |
| 15°    | 256.5  | 256.5 | 257.9  | 257.9 | 259.2  | 260.5 | 260.5  | 261.8 | 264.5  | 265.8 | 268.4  |
| 17.5°  | 212.9  | 214.2 | 214.2  | 215.5 | 215.5  | 216.9 | 216.9  | 216.9 | 219.5  | 222.2 | 226.1  |
| 20°    | 191.7  | 191.7 | 191.7  | 191.7 | 191.7  | 190.4 | 190.4  | 189.1 | 190.4  | 193.1 | 194.4  |
| 22.5°  | 171.9  | 173.2 | 173.2  | 173.2 | 171.9  | 170.6 | 167.9  | 166.6 | 166.6  | 167.9 | 167.9  |
| 25°    | 150.7  | 149.4 | 149.4  | 148.1 | 148.1  | 149.4 | 149.4  | 149.4 | 150.7  | 150.7 | 152.1  |
| 27.5°  | 138.8  | 137.5 | 137.5  | 136.2 | 136.2  | 137.5 | 137.5  | 137.5 | 137.5  | 137.5 | 137.5  |
| 30°    | 129.6  | 129.6 | 128.3  | 126.9 | 128.3  | 128.3 | 129.6  | 129.6 | 130.9  | 130.9 | 132.2  |
| 32.5°  | 123.0  | 121.7 | 121.7  | 120.3 | 121.7  | 121.7 | 123.0  | 123.0 | 124.3  | 125.6 | 125.6  |
| 35°    | 113.7  | 113.7 | 113.7  | 113.7 | 113.7  | 113.7 | 112.4  | 112.4 | 112.4  | 112.4 | 112.4  |
| 37.5°  | 108.4  | 108.4 | 107.1  | 105.8 | 105.8  | 105.8 | 105.8  | 105.8 | 104.5  | 103.1 | 101.8  |
| 40°    | 104.5  | 103.1 | 103.1  | 101.8 | 100.5  | 100.5 | 99.2   | 97.9  | 97.9   | 96.5  | 96.5   |
| 42.5°  | 99.2   | 97.9  | 97.9   | 96.5  | 95.2   | 95.2  | 93.9   | 92.6  | 92.6   | 92.6  | 91.2   |
| 45°    | 92.6   | 92.6  | 91.2   | 89.9  | 89.9   | 89.9  | 88.6   | 88.6  | 88.6   | 88.6  | 87.3   |
| 47.5°  | 86.0   | 86.0  | 84.6   | 84.6  | 84.6   | 84.6  | 83.3   | 83.3  | 83.3   | 83.3  | 83.3   |
| 50°    | 82.0   | 82.0  | 82.0   | 82.0  | 82.0   | 82.0  | 80.7   | 80.7  | 80.7   | 80.7  | 80.7   |
| 52.5°  | 78.0   | 78.0  | 78.0   | 78.0  | 78.0   | 78.0  | 78.0   | 78.0  | 78.0   | 78.0  | 78.0   |
| 55°    | 76.7   | 76.7  | 76.7   | 76.7  | 76.7   | 76.7  | 75.4   | 75.4  | 75.4   | 76.7  | 76.7   |
| 57.5°  | 74.1   | 74.1  | 72.7   | 72.7  | 72.7   | 72.7  | 72.7   | 72.7  | 72.7   | 72.7  | 72.7   |
| 60°    | 71.4   | 71.4  | 71.4   | 71.4  | 71.4   | 71.4  | 71.4   | 71.4  | 71.4   | 71.4  | 71.4   |
| 62.5°  | 67.4   | 67.4  | 67.4   | 67.4  | 67.4   | 68.8  | 68.8   | 68.8  | 68.8   | 68.8  | 67.4   |
| 65°    | 62.1   | 63.5  | 63.5   | 63.5  | 63.5   | 63.5  | 63.5   | 63.5  | 63.5   | 63.5  | 63.5   |
| 67.5°  | 59.5   | 59.5  | 59.5   | 59.5  | 59.5   | 59.5  | 59.5   | 59.5  | 59.5   | 59.5  | 59.5   |
| 70°    | 55.5   | 55.5  | 54.2   | 54.2  | 54.2   | 55.5  | 55.5   | 55.5  | 55.5   | 55.5  | 55.5   |
| 72.5°  | 50.2   | 50.2  | 50.2   | 50.2  | 50.2   | 50.2  | 50.2   | 50.2  | 50.2   | 51.6  | 51.6   |
| 75°    | 45.0   | 45.0  | 45.0   | 45.0  | 45.0   | 45.0  | 45.0   | 45.0  | 45.0   | 45.0  | 45.0   |
| 77.5°  | 39.7   | 39.7  | 38.3   | 38.3  | 38.3   | 39.7  | 39.7   | 39.7  | 39.7   | 41.0  | 41.0   |
| 80°    | 33.1   | 33.1  | 33.1   | 33.1  | 33.1   | 33.1  | 33.1   | 33.1  | 33.1   | 34.4  | 34.4   |
| 82.5°  | 26.4   | 26.4  | 26.4   | 26.4  | 26.4   | 26.4  | 26.4   | 26.4  | 26.4   | 27.8  | 27.8   |
| 85°    | 19.8   | 21.2  | 21.2   | 21.2  | 21.2   | 21.2  | 21.2   | 21.2  | 21.2   | 22.5  | 22.5   |
| 87.5°  | 13.2   | 13.2  | 13.2   | 13.2  | 13.2   | 13.2  | 11.9   | 11.9  | 11.9   | 11.9  | 10.6   |
| 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°     | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 |
| 2.5°   | 842.3 | 843.6  | 845.0 | 845.0  | 846.3 | 847.6  | 847.6 | 852.9  | 858.2 | 860.8  | 863.5 |
| 5°     | 720.7 | 719.3  | 719.3 | 718.0  | 716.7 | 720.7  | 724.6 | 732.6  | 740.5 | 741.8  | 744.5 |
| 7.5°   | 564.6 | 566.0  | 567.3 | 567.3  | 568.6 | 564.6  | 559.3 | 560.7  | 562.0 | 568.6  | 573.9 |
| 10°    | 427.1 | 428.4  | 429.8 | 429.8  | 431.1 | 429.8  | 427.1 | 431.1  | 435.0 | 440.3  | 446.9 |
| 12.5°  | 331.9 | 335.9  | 339.8 | 342.5  | 346.4 | 349.1  | 350.4 | 355.7  | 359.7 | 366.3  | 372.9 |
| 15°    | 271.1 | 273.7  | 276.4 | 279.0  | 281.7 | 284.3  | 286.9 | 292.2  | 297.5 | 305.5  | 313.4 |
| 17.5°  | 228.8 | 228.8  | 230.1 | 230.1  | 230.1 | 232.7  | 235.4 | 238.0  | 239.3 | 247.3  | 255.2 |
| 20°    | 195.7 | 194.4  | 193.1 | 191.7  | 190.4 | 193.1  | 194.4 | 195.7  | 197.0 | 202.3  | 206.3 |
| 22.5°  | 167.9 | 167.9  | 169.3 | 169.3  | 169.3 | 167.9  | 165.3 | 166.6  | 166.6 | 169.3  | 173.2 |
| 25°    | 152.1 | 152.1  | 152.1 | 150.7  | 150.7 | 152.1  | 153.4 | 153.4  | 152.1 | 153.4  | 154.7 |
| 27.5°  | 137.5 | 138.8  | 138.8 | 140.2  | 140.2 | 141.5  | 141.5 | 141.5  | 141.5 | 142.8  | 144.1 |
| 30°    | 132.2 | 132.2  | 133.6 | 133.6  | 133.6 | 134.9  | 136.2 | 136.2  | 136.2 | 137.5  | 140.2 |
| 32.5°  | 126.9 | 128.3  | 129.6 | 130.9  | 132.2 | 133.6  | 133.6 | 134.9  | 134.9 | 136.2  | 137.5 |
| 35°    | 112.4 | 111.1  | 111.1 | 109.8  | 108.4 | 108.4  | 108.4 | 108.4  | 107.1 | 108.4  | 108.4 |
| 37.5°  | 100.5 | 100.5  | 100.5 | 99.2   | 99.2  | 100.5  | 100.5 | 100.5  | 100.5 | 101.8  | 101.8 |
| 40°    | 95.2  | 95.2   | 95.2  | 95.2   | 95.2  | 95.2   | 95.2  | 96.5   | 96.5  | 97.9   | 99.2  |
| 42.5°  | 91.2  | 91.2   | 91.2  | 91.2   | 91.2  | 92.6   | 92.6  | 92.6   | 92.6  | 93.9   | 93.9  |
| 45°    | 87.3  | 87.3   | 87.3  | 87.3   | 87.3  | 87.3   | 87.3  | 88.6   | 88.6  | 89.9   | 91.2  |
| 47.5°  | 83.3  | 83.3   | 83.3  | 83.3   | 83.3  | 84.6   | 86.0  | 86.0   | 86.0  | 87.3   | 87.3  |
| 50°    | 80.7  | 80.7   | 80.7  | 80.7   | 80.7  | 82.0   | 82.0  | 83.3   | 83.3  | 84.6   | 86.0  |
| 52.5°  | 78.0  | 78.0   | 78.0  | 78.0   | 78.0  | 79.3   | 79.3  | 80.7   | 80.7  | 82.0   | 83.3  |
| 55°    | 76.7  | 76.7   | 76.7  | 75.4   | 75.4  | 76.7   | 76.7  | 78.0   | 78.0  | 79.3   | 79.3  |
| 57.5°  | 72.7  | 72.7   | 72.7  | 72.7   | 72.7  | 72.7   | 72.7  | 74.1   | 74.1  | 75.4   | 76.7  |
| 60°    | 71.4  | 71.4   | 70.1  | 70.1   | 68.8  | 70.1   | 70.1  | 71.4   | 71.4  | 72.7   | 72.7  |
| 62.5°  | 67.4  | 67.4   | 67.4  | 66.1   | 66.1  | 67.4   | 67.4  | 67.4   | 67.4  | 68.8   | 70.1  |
| 65°    | 63.5  | 63.5   | 63.5  | 62.1   | 62.1  | 63.5   | 63.5  | 63.5   | 63.5  | 64.8   | 66.1  |
| 67.5°  | 59.5  | 59.5   | 59.5  | 58.2   | 58.2  | 58.2   | 58.2  | 59.5   | 59.5  | 60.8   | 62.1  |
| 70°    | 55.5  | 55.5   | 55.5  | 54.2   | 54.2  | 54.2   | 52.9  | 54.2   | 55.5  | 56.9   | 56.9  |
| 72.5°  | 51.6  | 51.6   | 51.6  | 50.2   | 50.2  | 50.2   | 48.9  | 50.2   | 50.2  | 51.6   | 51.6  |
| 75°    | 45.0  | 45.0   | 45.0  | 45.0   | 45.0  | 45.0   | 43.6  | 43.6   | 43.6  | 45.0   | 45.0  |
| 77.5°  | 41.0  | 41.0   | 41.0  | 39.7   | 39.7  | 39.7   | 38.3  | 38.3   | 38.3  | 39.7   | 39.7  |
| 80°    | 34.4  | 34.4   | 34.4  | 33.1   | 33.1  | 33.1   | 31.7  | 31.7   | 31.7  | 33.1   | 33.1  |
| 82.5°  | 27.8  | 27.8   | 27.8  | 26.4   | 26.4  | 26.4   | 25.1  | 25.1   | 25.1  | 26.4   | 26.4  |
| 85°    | 22.5  | 22.5   | 22.5  | 22.5   | 22.5  | 22.5   | 21.2  | 21.2   | 21.2  | 22.5   | 23.8  |
| 87.5°  | 10.6  | 10.6   | 11.9  | 11.9   | 11.9  | 11.9   | 10.6  | 10.6   | 9.3   | 9.3    | 10.6  |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-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: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  |
| 2.5°   | 866.1  | 868.8 | 875.4  | 880.7 | 887.3  | 892.6 | 896.5  | 901.8 | 905.8  | 909.8 | 912.4  |
| 5°     | 745.8  | 747.1 | 753.7  | 760.3 | 765.6  | 772.2 | 781.5  | 790.7 | 800.0  | 809.3 | 815.9  |
| 7.5°   | 580.5  | 585.8 | 593.7  | 603.0 | 610.9  | 618.8 | 628.1  | 638.7 | 647.9  | 657.2 | 666.5  |
| 10°    | 452.2  | 457.5 | 465.5  | 473.4 | 480.0  | 487.9 | 498.5  | 509.1 | 519.7  | 530.3 | 540.8  |
| 12.5°  | 379.5  | 386.1 | 395.4  | 404.6 | 412.6  | 421.8 | 435.0  | 446.9 | 460.2  | 472.1 | 485.3  |
| 15°    | 320.0  | 327.9 | 339.8  | 353.1 | 365.0  | 376.9 | 390.1  | 403.3 | 415.2  | 428.4 | 441.7  |
| 17.5°  | 263.1  | 271.1 | 281.7  | 293.6 | 304.1  | 314.7 | 330.6  | 345.1 | 361.0  | 375.5 | 390.1  |
| 20°    | 211.6  | 215.5 | 226.1  | 236.7 | 247.3  | 257.9 | 269.8  | 281.7 | 293.6  | 305.5 | 324.0  |
| 22.5°  | 175.9  | 178.5 | 183.8  | 187.8 | 193.1  | 197.0 | 208.9  | 220.8 | 231.4  | 243.3 | 260.5  |
| 25°    | 154.7  | 156.0 | 160.0  | 162.6 | 166.6  | 169.3 | 177.2  | 183.8 | 191.7  | 198.3 | 214.2  |
| 27.5°  | 144.1  | 145.5 | 146.8  | 148.1 | 149.4  | 150.7 | 156.0  | 161.3 | 165.3  | 170.6 | 185.1  |
| 30°    | 141.5  | 142.8 | 146.8  | 149.4 | 153.4  | 156.0 | 158.7  | 161.3 | 164.0  | 166.6 | 175.9  |
| 32.5°  | 138.8  | 140.2 | 140.2  | 138.8 | 138.8  | 137.5 | 140.2  | 141.5 | 144.1  | 145.5 | 153.4  |
| 35°    | 109.8  | 109.8 | 111.1  | 112.4 | 113.7  | 115.0 | 119.0  | 121.7 | 125.6  | 128.3 | 134.9  |
| 37.5°  | 103.1  | 103.1 | 104.5  | 107.1 | 108.4  | 109.8 | 112.4  | 115.0 | 117.7  | 120.3 | 126.9  |
| 40°    | 99.2   | 100.5 | 101.8  | 103.1 | 104.5  | 105.8 | 108.4  | 109.8 | 112.4  | 113.7 | 119.0  |
| 42.5°  | 95.2   | 95.2  | 96.5   | 99.2  | 100.5  | 101.8 | 104.5  | 105.8 | 108.4  | 109.8 | 115.0  |
| 45°    | 92.6   | 93.9  | 95.2   | 96.5  | 96.5   | 97.9  | 100.5  | 103.1 | 104.5  | 107.1 | 112.4  |
| 47.5°  | 88.6   | 88.6  | 91.2   | 92.6  | 95.2   | 96.5  | 99.2   | 100.5 | 103.1  | 104.5 | 109.8  |
| 50°    | 86.0   | 87.3  | 89.9   | 91.2  | 93.9   | 95.2  | 99.2   | 101.8 | 105.8  | 108.4 | 111.1  |
| 52.5°  | 83.3   | 84.6  | 87.3   | 88.6  | 91.2   | 92.6  | 97.9   | 103.1 | 107.1  | 112.4 | 112.4  |
| 55°    | 80.7   | 80.7  | 83.3   | 87.3  | 89.9   | 92.6  | 95.2   | 99.2  | 101.8  | 104.5 | 104.5  |
| 57.5°  | 76.7   | 78.0  | 80.7   | 84.6  | 87.3   | 89.9  | 92.6   | 95.2  | 96.5   | 99.2  | 97.9   |
| 60°    | 74.1   | 74.1  | 78.0   | 82.0  | 86.0   | 89.9  | 89.9   | 89.9  | 88.6   | 88.6  | 88.6   |
| 62.5°  | 70.1   | 71.4  | 76.7   | 83.3  | 88.6   | 93.9  | 89.9   | 86.0  | 82.0   | 78.0  | 79.3   |
| 65°    | 67.4   | 68.8  | 71.4   | 75.4  | 78.0   | 80.7  | 78.0   | 76.7  | 74.1   | 71.4  | 72.7   |
| 67.5°  | 62.1   | 63.5  | 64.8   | 64.8  | 66.1   | 66.1  | 66.1   | 66.1  | 66.1   | 66.1  | 67.4   |
| 70°    | 58.2   | 58.2  | 58.2   | 59.5  | 59.5   | 59.5  | 59.5   | 59.5  | 59.5   | 59.5  | 60.8   |
| 72.5°  | 52.9   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  | 54.2   |
| 75°    | 46.3   | 46.3  | 46.3   | 46.3  | 46.3   | 46.3  | 46.3   | 46.3  | 46.3   | 46.3  | 47.6   |
| 77.5°  | 41.0   | 41.0  | 41.0   | 41.0  | 41.0   | 41.0  | 41.0   | 41.0  | 39.7   | 39.7  | 41.0   |
| 80°    | 34.4   | 34.4  | 34.4   | 34.4  | 33.1   | 33.1  | 33.1   | 33.1  | 33.1   | 33.1  | 34.4   |
| 82.5°  | 27.8   | 27.8  | 27.8   | 27.8  | 26.4   | 26.4  | 26.4   | 26.4  | 25.1   | 25.1  | 26.4   |
| 85°    | 25.1   | 26.4  | 26.4   | 27.8  | 27.8   | 27.8  | 26.4   | 25.1  | 23.8   | 22.5  | 22.5   |
| 87.5°  | 10.6   | 10.6  | 10.6   | 10.6  | 9.3    | 9.3   | 9.3    | 9.3   | 9.3    | 9.3   | 9.3    |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-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: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° | 245°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°     | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1 |
| 2.5°   | 916.4 | 919.0  | 921.7 | 925.6  | 930.9 | 934.9  | 938.9 | 946.8  | 956.0 | 964.0  | 971.9 |
| 5°     | 822.5 | 829.1  | 835.7 | 843.6  | 851.6 | 858.2  | 866.1 | 882.0  | 897.9 | 912.4  | 928.3 |
| 7.5°   | 674.4 | 683.6  | 691.6 | 704.8  | 716.7 | 729.9  | 741.8 | 761.7  | 780.2 | 800.0  | 818.5 |
| 10°    | 551.4 | 562.0  | 572.6 | 589.8  | 608.3 | 625.5  | 642.6 | 658.5  | 675.7 | 691.6  | 707.4 |
| 12.5°  | 498.5 | 510.4  | 523.6 | 534.2  | 546.1 | 556.7  | 567.3 | 585.8  | 604.3 | 622.8  | 641.3 |
| 15°    | 454.9 | 468.1  | 481.3 | 494.5  | 506.5 | 519.7  | 531.6 | 547.4  | 564.6 | 580.5  | 596.4 |
| 17.5°  | 404.6 | 417.9  | 432.4 | 446.9  | 461.5 | 476.0  | 490.6 | 513.1  | 535.5 | 556.7  | 579.2 |
| 20°    | 341.2 | 359.7  | 376.9 | 396.7  | 416.5 | 436.4  | 456.2 | 480.0  | 503.8 | 526.3  | 550.1 |
| 22.5°  | 277.7 | 294.9  | 312.1 | 335.9  | 359.7 | 382.2  | 406.0 | 437.7  | 468.1 | 499.8  | 530.3 |
| 25°    | 231.4 | 247.3  | 263.1 | 289.6  | 314.7 | 341.2  | 366.3 | 404.6  | 441.7 | 480.0  | 517.0 |
| 27.5°  | 199.7 | 214.2  | 228.8 | 256.5  | 284.3 | 310.7  | 338.5 | 380.8  | 421.8 | 464.1  | 505.1 |
| 30°    | 185.1 | 194.4  | 203.6 | 230.1  | 256.5 | 281.7  | 308.1 | 349.1  | 390.1 | 431.1  | 472.1 |
| 32.5°  | 161.3 | 169.3  | 177.2 | 201.0  | 224.8 | 247.3  | 271.1 | 313.4  | 354.4 | 396.7  | 437.7 |
| 35°    | 142.8 | 149.4  | 156.0 | 178.5  | 199.7 | 222.2  | 243.3 | 285.6  | 327.9 | 370.3  | 412.6 |
| 37.5°  | 132.2 | 138.8  | 144.1 | 164.0  | 185.1 | 205.0  | 224.8 | 267.1  | 308.1 | 350.4  | 391.4 |
| 40°    | 124.3 | 128.3  | 133.6 | 153.4  | 171.9 | 191.7  | 210.2 | 248.6  | 288.3 | 326.6  | 365.0 |
| 42.5°  | 119.0 | 124.3  | 128.3 | 145.5  | 164.0 | 181.2  | 198.3 | 235.4  | 272.4 | 308.1  | 345.1 |
| 45°    | 117.7 | 123.0  | 128.3 | 142.8  | 157.4 | 170.6  | 185.1 | 220.8  | 256.5 | 292.2  | 327.9 |
| 47.5°  | 115.0 | 119.0  | 124.3 | 136.2  | 146.8 | 158.7  | 169.3 | 205.0  | 240.7 | 275.0  | 310.7 |
| 50°    | 113.7 | 115.0  | 117.7 | 128.3  | 138.8 | 149.4  | 160.0 | 195.7  | 231.4 | 267.1  | 302.8 |
| 52.5°  | 112.4 | 112.4  | 112.4 | 121.7  | 130.9 | 138.8  | 148.1 | 183.8  | 220.8 | 256.5  | 292.2 |
| 55°    | 104.5 | 103.1  | 103.1 | 112.4  | 120.3 | 129.6  | 137.5 | 173.2  | 208.9 | 243.3  | 279.0 |
| 57.5°  | 96.5  | 95.2   | 93.9  | 101.8  | 109.8 | 117.7  | 125.6 | 161.3  | 198.3 | 234.1  | 269.8 |
| 60°    | 88.6  | 87.3   | 87.3  | 95.2   | 101.8 | 109.8  | 116.4 | 153.4  | 189.1 | 226.1  | 261.8 |
| 62.5°  | 79.3  | 80.7   | 80.7  | 87.3   | 95.2  | 101.8  | 108.4 | 145.5  | 183.8 | 220.8  | 257.9 |
| 65°    | 72.7  | 74.1   | 74.1  | 82.0   | 89.9  | 97.9   | 105.8 | 141.5  | 178.5 | 214.2  | 249.9 |
| 67.5°  | 67.4  | 68.8   | 68.8  | 78.0   | 86.0  | 95.2   | 103.1 | 134.9  | 167.9 | 199.7  | 231.4 |
| 70°    | 62.1  | 62.1   | 63.5  | 72.7   | 82.0  | 91.2   | 100.5 | 128.3  | 156.0 | 182.5  | 210.2 |
| 72.5°  | 55.5  | 56.9   | 58.2  | 67.4   | 75.4  | 84.6   | 92.6  | 117.7  | 142.8 | 167.9  | 193.1 |
| 75°    | 48.9  | 50.2   | 51.6  | 59.5   | 67.4  | 75.4   | 83.3  | 107.1  | 129.6 | 153.4  | 175.9 |
| 77.5°  | 43.6  | 45.0   | 46.3  | 52.9   | 59.5  | 66.1   | 72.7  | 89.9   | 108.4 | 125.6  | 142.8 |
| 80°    | 35.7  | 35.7   | 37.0  | 42.3   | 47.6  | 51.6   | 56.9  | 68.8   | 80.7  | 91.2   | 103.1 |
| 82.5°  | 26.4  | 27.8   | 27.8  | 31.7   | 34.4  | 38.3   | 41.0  | 47.6   | 52.9  | 59.5   | 64.8  |
| 85°    | 22.5  | 21.2   | 21.2  | 23.8   | 25.1  | 27.8   | 29.1  | 33.1   | 35.7  | 39.7   | 42.3  |
| 87.5°  | 9.3   | 7.9    | 7.9   | 9.3    | 11.9  | 13.2   | 14.5  | 14.5   | 15.9  | 15.9   | 15.9  |
| 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   |



REPORT NUMBER: P676032  
 CATALOG NUMBER: CCW-SA-1C-830-U-SLR

**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  |





REPORT NUMBER: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°   | 262.5° | 265°   | 267.5° | 270°   | 272.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 952.1  | 952.1 | 952.1  | 952.1 | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  |
| 2.5°   | 975.9  | 978.5 | 982.5  | 985.1 | 991.7  | 997.0  | 1003.6 | 1008.9 | 1012.9 | 1019.5 | 1016.9 |
| 5°     | 940.2  | 952.1 | 964.0  | 975.9 | 985.1  | 994.4  | 1002.3 | 1011.6 | 1022.2 | 1042.0 | 1047.3 |
| 7.5°   | 834.4  | 850.3 | 864.8  | 880.7 | 899.2  | 917.7  | 936.2  | 954.7  | 971.9  | 997.0  | 1012.9 |
| 10°    | 729.9  | 752.4 | 773.6  | 796.0 | 813.2  | 830.4  | 846.3  | 863.5  | 887.3  | 912.4  | 941.5  |
| 12.5°  | 663.8  | 686.3 | 708.8  | 731.2 | 756.4  | 780.2  | 805.3  | 829.1  | 851.6  | 871.4  | 904.5  |
| 15°    | 620.2  | 645.3 | 669.1  | 692.9 | 723.3  | 752.4  | 782.8  | 811.9  | 845.0  | 871.4  | 893.9  |
| 17.5°  | 609.6  | 640.0 | 669.1  | 699.5 | 731.2  | 763.0  | 794.7  | 826.5  | 859.5  | 899.2  | 928.3  |
| 20°    | 591.1  | 632.1 | 673.1  | 714.1 | 755.0  | 794.7  | 835.7  | 875.4  | 919.0  | 966.6  | 979.8  |
| 22.5°  | 580.5  | 629.4 | 679.7  | 728.6 | 784.1  | 841.0  | 896.5  | 952.1  | 998.4  | 1034.1 | 1073.7 |
| 25°    | 579.2  | 640.0 | 702.2  | 763.0 | 833.1  | 901.8  | 971.9  | 1040.7 | 1100.2 | 1135.9 | 1167.6 |
| 27.5°  | 577.9  | 651.9 | 724.6  | 797.4 | 883.3  | 967.9  | 1053.9 | 1138.5 | 1194.1 | 1245.6 | 1272.1 |
| 30°    | 562.0  | 650.6 | 740.5  | 829.1 | 925.6  | 1022.2 | 1118.7 | 1215.2 | 1272.1 | 1307.8 | 1321.0 |
| 32.5°  | 542.2  | 646.6 | 751.1  | 855.5 | 965.3  | 1075.0 | 1183.5 | 1293.2 | 1338.2 | 1368.6 | 1358.0 |
| 35°    | 526.3  | 641.3 | 755.0  | 868.8 | 985.1  | 1102.8 | 1219.2 | 1335.5 | 1400.3 | 1442.7 | 1425.5 |
| 37.5°  | 511.7  | 632.1 | 752.4  | 872.7 | 1008.9 | 1145.1 | 1281.3 | 1417.5 | 1479.7 | 1524.6 | 1504.8 |
| 40°    | 494.5  | 622.8 | 752.4  | 880.7 | 1036.7 | 1191.4 | 1347.4 | 1502.2 | 1582.8 | 1621.2 | 1590.8 |
| 42.5°  | 480.0  | 613.6 | 748.4  | 882.0 | 1048.6 | 1215.2 | 1381.8 | 1548.4 | 1638.4 | 1692.6 | 1654.2 |
| 45°    | 461.5  | 595.0 | 727.3  | 860.8 | 1044.6 | 1228.4 | 1410.9 | 1594.7 | 1699.2 | 1741.5 | 1688.6 |
| 47.5°  | 441.7  | 573.9 | 704.8  | 835.7 | 1031.4 | 1227.1 | 1422.8 | 1618.5 | 1715.1 | 1765.3 | 1716.4 |
| 50°    | 435.0  | 567.3 | 698.2  | 830.4 | 1042.0 | 1254.9 | 1466.5 | 1678.0 | 1748.1 | 1789.1 | 1724.3 |
| 52.5°  | 433.7  | 573.9 | 715.4  | 855.5 | 1068.4 | 1280.0 | 1492.9 | 1704.5 | 1761.3 | 1805.0 | 1746.8 |
| 55°    | 429.8  | 581.8 | 732.6  | 883.3 | 1105.5 | 1328.9 | 1551.1 | 1773.2 | 1830.1 | 1861.8 | 1818.2 |
| 57.5°  | 433.7  | 597.7 | 760.3  | 924.3 | 1153.1 | 1381.8 | 1610.6 | 1839.4 | 1908.1 | 1930.6 | 1921.3 |
| 60°    | 436.4  | 610.9 | 784.1  | 958.7 | 1182.2 | 1405.6 | 1629.1 | 1852.6 | 1924.0 | 1979.5 | 1990.1 |
| 62.5°  | 429.8  | 601.7 | 772.2  | 944.1 | 1146.5 | 1348.8 | 1551.1 | 1753.4 | 1871.1 | 1953.1 | 2000.7 |
| 65°    | 409.9  | 568.6 | 728.6  | 887.3 | 1073.7 | 1261.5 | 1447.9 | 1634.4 | 1758.7 | 1880.3 | 1918.7 |
| 67.5°  | 366.3  | 501.2 | 636.0  | 770.9 | 933.6  | 1096.2 | 1257.5 | 1420.2 | 1576.2 | 1693.9 | 1746.8 |
| 70°    | 317.4  | 423.1 | 530.3  | 636.0 | 784.1  | 932.2  | 1080.3 | 1228.4 | 1366.0 | 1495.5 | 1545.8 |
| 72.5°  | 276.4  | 358.3 | 441.7  | 523.6 | 629.4  | 733.9  | 839.7  | 944.1  | 1106.8 | 1236.4 | 1285.3 |
| 75°    | 235.4  | 294.9 | 353.1  | 412.6 | 485.3  | 558.0  | 629.4  | 702.2  | 817.2  | 933.6  | 982.5  |
| 77.5°  | 181.2  | 220.8 | 259.2  | 297.5 | 347.8  | 396.7  | 446.9  | 495.9  | 576.5  | 663.8  | 688.9  |
| 80°    | 125.6  | 148.1 | 169.3  | 191.7 | 231.4  | 271.1  | 310.7  | 350.4  | 403.3  | 452.2  | 490.6  |
| 82.5°  | 78.0   | 92.6  | 105.8  | 119.0 | 150.7  | 182.5  | 212.9  | 244.6  | 265.8  | 268.4  | 306.8  |
| 85°    | 50.2   | 59.5  | 67.4   | 75.4  | 93.9   | 113.7  | 132.2  | 150.7  | 134.9  | 125.6  | 149.4  |
| 87.5°  | 19.8   | 25.1  | 29.1   | 33.1  | 31.7   | 30.4   | 29.1   | 27.8   | 23.8   | 21.2   | 26.4   |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-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: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  |
| 2.5°   | 1019.5 | 1023.5 | 1027.4 | 1030.1 | 1034.1 | 1035.4 | 1036.7 | 1036.7 | 1038.0 | 1039.3 | 1042.0 |
| 5°     | 1068.4 | 1076.4 | 1084.3 | 1090.9 | 1098.9 | 1105.5 | 1110.8 | 1117.4 | 1122.7 | 1122.7 | 1121.3 |
| 7.5°   | 1027.4 | 1047.3 | 1067.1 | 1087.0 | 1106.8 | 1121.3 | 1134.6 | 1149.1 | 1162.3 | 1165.0 | 1167.6 |
| 10°    | 973.2  | 994.4  | 1014.2 | 1035.4 | 1055.2 | 1077.7 | 1098.9 | 1120.0 | 1142.5 | 1146.5 | 1151.7 |
| 12.5°  | 923.0  | 948.1  | 973.2  | 997.0  | 1022.2 | 1038.0 | 1053.9 | 1068.4 | 1084.3 | 1094.9 | 1105.5 |
| 15°    | 921.7  | 942.8  | 964.0  | 983.8  | 1005.0 | 1014.2 | 1023.5 | 1031.4 | 1040.7 | 1040.7 | 1042.0 |
| 17.5°  | 952.1  | 965.3  | 978.5  | 990.4  | 1003.6 | 1005.0 | 1007.6 | 1008.9 | 1010.3 | 1006.3 | 1002.3 |
| 20°    | 1011.6 | 1016.9 | 1022.2 | 1027.4 | 1032.7 | 1023.5 | 1015.5 | 1006.3 | 997.0  | 986.5  | 977.2  |
| 22.5°  | 1098.9 | 1087.0 | 1075.0 | 1063.1 | 1051.2 | 1035.4 | 1018.2 | 1002.3 | 985.1  | 971.9  | 958.7  |
| 25°    | 1180.8 | 1166.3 | 1151.7 | 1137.2 | 1122.7 | 1088.3 | 1053.9 | 1018.2 | 983.8  | 969.3  | 954.7  |
| 27.5°  | 1290.6 | 1268.1 | 1245.6 | 1223.1 | 1200.7 | 1154.4 | 1108.1 | 1061.8 | 1015.5 | 990.4  | 966.6  |
| 30°    | 1317.0 | 1291.9 | 1266.8 | 1240.3 | 1215.2 | 1170.3 | 1126.6 | 1081.7 | 1036.7 | 1007.6 | 979.8  |
| 32.5°  | 1355.4 | 1326.3 | 1297.2 | 1268.1 | 1239.0 | 1195.4 | 1151.7 | 1106.8 | 1063.1 | 1036.7 | 1008.9 |
| 35°    | 1418.9 | 1385.8 | 1352.7 | 1318.4 | 1285.3 | 1240.3 | 1196.7 | 1151.7 | 1106.8 | 1076.4 | 1047.3 |
| 37.5°  | 1473.1 | 1434.7 | 1396.4 | 1358.0 | 1319.7 | 1280.0 | 1239.0 | 1199.3 | 1158.4 | 1127.9 | 1098.9 |
| 40°    | 1533.9 | 1491.6 | 1449.3 | 1408.3 | 1366.0 | 1328.9 | 1291.9 | 1253.6 | 1216.5 | 1192.7 | 1168.9 |
| 42.5°  | 1586.8 | 1535.2 | 1485.0 | 1434.7 | 1383.2 | 1358.0 | 1334.2 | 1309.1 | 1284.0 | 1272.1 | 1258.9 |
| 45°    | 1623.8 | 1576.2 | 1527.3 | 1479.7 | 1432.1 | 1413.6 | 1395.1 | 1376.5 | 1358.0 | 1369.9 | 1381.8 |
| 47.5°  | 1639.7 | 1601.3 | 1564.3 | 1527.3 | 1488.9 | 1495.5 | 1502.2 | 1507.4 | 1514.1 | 1529.9 | 1547.1 |
| 50°    | 1654.2 | 1633.1 | 1610.6 | 1589.4 | 1567.0 | 1592.1 | 1615.9 | 1641.0 | 1666.1 | 1699.2 | 1732.2 |
| 52.5°  | 1683.3 | 1671.4 | 1660.8 | 1648.9 | 1637.0 | 1680.7 | 1724.3 | 1767.9 | 1811.6 | 1848.6 | 1885.6 |
| 55°    | 1770.6 | 1761.3 | 1752.1 | 1741.5 | 1732.2 | 1794.4 | 1855.2 | 1917.4 | 1979.5 | 2017.9 | 2056.2 |
| 57.5°  | 1890.9 | 1885.6 | 1879.0 | 1873.7 | 1867.1 | 1927.9 | 1987.5 | 2047.0 | 2107.8 | 2144.8 | 2183.2 |
| 60°    | 1982.2 | 1983.5 | 1983.5 | 1984.8 | 1984.8 | 2031.1 | 2077.4 | 2125.0 | 2171.3 | 2203.0 | 2236.0 |
| 62.5°  | 2031.1 | 2028.4 | 2025.8 | 2023.2 | 2020.5 | 2058.9 | 2097.2 | 2135.6 | 2173.9 | 2197.7 | 2221.5 |
| 65°    | 1978.2 | 1992.7 | 2007.3 | 2021.8 | 2036.4 | 2041.7 | 2045.6 | 2050.9 | 2054.9 | 2069.4 | 2084.0 |
| 67.5°  | 1801.0 | 1830.1 | 1857.9 | 1887.0 | 1914.7 | 1894.9 | 1876.4 | 1856.5 | 1836.7 | 1840.7 | 1843.3 |
| 70°    | 1604.0 | 1637.0 | 1671.4 | 1704.5 | 1737.5 | 1691.3 | 1645.0 | 1597.4 | 1551.1 | 1535.2 | 1519.4 |
| 72.5°  | 1352.7 | 1381.8 | 1412.2 | 1441.3 | 1470.4 | 1413.6 | 1358.0 | 1301.2 | 1244.3 | 1216.5 | 1188.8 |
| 75°    | 1034.1 | 1068.4 | 1104.1 | 1138.5 | 1172.9 | 1109.4 | 1044.6 | 981.2  | 916.4  | 897.9  | 880.7  |
| 77.5°  | 753.7  | 794.7  | 835.7  | 876.7  | 917.7  | 860.8  | 804.0  | 745.8  | 688.9  | 678.4  | 667.8  |
| 80°    | 548.8  | 580.5  | 610.9  | 642.6  | 673.1  | 640.0  | 606.9  | 573.9  | 540.8  | 539.5  | 538.2  |
| 82.5°  | 370.3  | 398.0  | 424.5  | 452.2  | 478.7  | 465.5  | 453.6  | 440.3  | 427.1  | 440.3  | 454.9  |
| 85°    | 190.4  | 228.8  | 268.4  | 306.8  | 345.1  | 341.2  | 338.5  | 334.5  | 330.6  | 347.8  | 363.6  |
| 87.5°  | 38.3   | 71.4   | 104.5  | 136.2  | 169.3  | 161.3  | 153.4  | 144.1  | 136.2  | 141.5  | 145.5  |
| 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):**

|        | 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-1C-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  |
| 2.5°   | 1043.3 | 1044.6 | 1044.6 | 1044.6 | 1044.6 | 1044.6 | 1042.0 | 1040.7 | 1038.0 | 1035.4 | 1031.4 |
| 5°     | 1121.3 | 1120.0 | 1114.7 | 1109.4 | 1102.8 | 1097.5 | 1093.6 | 1088.3 | 1084.3 | 1079.0 | 1071.1 |
| 7.5°   | 1170.3 | 1172.9 | 1163.6 | 1155.7 | 1146.5 | 1137.2 | 1127.9 | 1118.7 | 1109.4 | 1100.2 | 1081.7 |
| 10°    | 1155.7 | 1159.7 | 1154.4 | 1149.1 | 1142.5 | 1137.2 | 1126.6 | 1114.7 | 1104.1 | 1092.2 | 1069.8 |
| 12.5°  | 1114.7 | 1125.3 | 1122.7 | 1120.0 | 1117.4 | 1114.7 | 1108.1 | 1100.2 | 1093.6 | 1085.6 | 1060.5 |
| 15°    | 1042.0 | 1042.0 | 1043.3 | 1044.6 | 1044.6 | 1046.0 | 1047.3 | 1048.6 | 1049.9 | 1051.2 | 1036.7 |
| 17.5°  | 998.4  | 994.4  | 994.4  | 994.4  | 994.4  | 994.4  | 999.7  | 1006.3 | 1011.6 | 1016.9 | 1012.9 |
| 20°    | 966.6  | 957.4  | 956.0  | 956.0  | 954.7  | 953.4  | 962.7  | 973.2  | 982.5  | 991.7  | 997.0  |
| 22.5°  | 945.5  | 932.2  | 930.9  | 929.6  | 928.3  | 926.9  | 938.9  | 950.8  | 962.7  | 974.6  | 993.1  |
| 25°    | 940.2  | 925.6  | 926.9  | 928.3  | 928.3  | 929.6  | 938.9  | 948.1  | 957.4  | 966.6  | 998.4  |
| 27.5°  | 941.5  | 917.7  | 919.0  | 920.3  | 920.3  | 921.7  | 936.2  | 949.4  | 964.0  | 977.2  | 1016.9 |
| 30°    | 950.8  | 923.0  | 920.3  | 917.7  | 915.0  | 912.4  | 932.2  | 952.1  | 971.9  | 991.7  | 1022.2 |
| 32.5°  | 982.5  | 956.0  | 949.4  | 942.8  | 936.2  | 929.6  | 953.4  | 975.9  | 999.7  | 1022.2 | 1047.3 |
| 35°    | 1016.9 | 987.8  | 985.1  | 982.5  | 978.5  | 975.9  | 997.0  | 1019.5 | 1040.7 | 1061.8 | 1084.3 |
| 37.5°  | 1068.4 | 1039.3 | 1036.7 | 1032.7 | 1030.1 | 1026.1 | 1049.9 | 1072.4 | 1096.2 | 1118.7 | 1138.5 |
| 40°    | 1145.1 | 1121.3 | 1120.0 | 1120.0 | 1118.7 | 1117.4 | 1135.9 | 1155.7 | 1174.2 | 1192.7 | 1206.0 |
| 42.5°  | 1247.0 | 1235.1 | 1239.0 | 1244.3 | 1248.3 | 1252.2 | 1266.8 | 1282.7 | 1297.2 | 1311.7 | 1307.8 |
| 45°    | 1393.7 | 1405.6 | 1407.0 | 1408.3 | 1409.6 | 1410.9 | 1414.9 | 1420.2 | 1424.1 | 1428.1 | 1412.2 |
| 47.5°  | 1563.0 | 1578.9 | 1586.8 | 1594.7 | 1601.3 | 1609.3 | 1604.0 | 1597.4 | 1592.1 | 1585.5 | 1545.8 |
| 50°    | 1764.0 | 1797.0 | 1795.7 | 1794.4 | 1791.7 | 1790.4 | 1779.8 | 1769.3 | 1757.4 | 1746.8 | 1688.6 |
| 52.5°  | 1922.7 | 1959.7 | 1966.3 | 1972.9 | 1979.5 | 1986.1 | 1966.3 | 1946.5 | 1925.3 | 1905.5 | 1832.7 |
| 55°    | 2093.2 | 2131.6 | 2132.9 | 2134.2 | 2134.2 | 2135.6 | 2107.8 | 2080.0 | 2050.9 | 2023.2 | 1947.8 |
| 57.5°  | 2220.2 | 2257.2 | 2253.2 | 2250.6 | 2246.6 | 2242.7 | 2209.6 | 2176.5 | 2143.5 | 2110.4 | 2035.1 |
| 60°    | 2267.8 | 2299.5 | 2291.6 | 2283.7 | 2274.4 | 2266.5 | 2241.3 | 2216.2 | 2189.8 | 2164.6 | 2091.9 |
| 62.5°  | 2245.3 | 2269.1 | 2257.2 | 2246.6 | 2234.7 | 2222.8 | 2191.1 | 2158.0 | 2126.3 | 2093.2 | 2040.3 |
| 65°    | 2097.2 | 2111.8 | 2095.9 | 2081.3 | 2066.8 | 2050.9 | 2024.5 | 1998.0 | 1970.3 | 1943.8 | 1908.1 |
| 67.5°  | 1847.3 | 1849.9 | 1848.6 | 1847.3 | 1846.0 | 1844.6 | 1806.3 | 1767.9 | 1728.3 | 1689.9 | 1687.3 |
| 70°    | 1504.8 | 1488.9 | 1491.6 | 1495.5 | 1498.2 | 1500.8 | 1471.7 | 1444.0 | 1414.9 | 1385.8 | 1399.0 |
| 72.5°  | 1161.0 | 1133.2 | 1139.8 | 1147.8 | 1154.4 | 1161.0 | 1137.2 | 1114.7 | 1090.9 | 1067.1 | 1085.6 |
| 75°    | 862.2  | 845.0  | 851.6  | 859.5  | 866.1  | 872.7  | 863.5  | 854.2  | 843.6  | 834.4  | 851.6  |
| 77.5°  | 657.2  | 646.6  | 647.9  | 647.9  | 649.3  | 649.3  | 650.6  | 653.2  | 654.6  | 655.9  | 674.4  |
| 80°    | 535.5  | 534.2  | 532.9  | 531.6  | 528.9  | 527.6  | 540.8  | 554.1  | 567.3  | 580.5  | 589.8  |
| 82.5°  | 468.1  | 481.3  | 473.4  | 466.8  | 458.8  | 450.9  | 462.8  | 474.7  | 486.6  | 498.5  | 494.5  |
| 85°    | 380.8  | 396.7  | 382.2  | 367.6  | 351.7  | 337.2  | 347.8  | 357.0  | 367.6  | 376.9  | 371.6  |
| 87.5°  | 150.7  | 154.7  | 130.9  | 108.4  | 84.6   | 60.8   | 96.5   | 130.9  | 166.6  | 201.0  | 206.3  |
| 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: P676032

CATALOG NUMBER: CCW-SA-1C-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: P676032

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

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  | 952.1  |
| 2.5°   | 1027.4 | 1022.2 | 1018.2 | 1016.9 | 1014.2 | 1012.9 | 1010.3 | 1007.6 | 1003.6 | 1001.0 | 997.0  |
| 5°     | 1061.8 | 1053.9 | 1044.6 | 1031.4 | 1019.5 | 1006.3 | 993.1  | 981.2  | 969.3  | 956.0  | 944.1  |
| 7.5°   | 1063.1 | 1044.6 | 1026.1 | 1008.9 | 990.4  | 973.2  | 954.7  | 938.9  | 921.7  | 904.5  | 888.6  |
| 10°    | 1048.6 | 1026.1 | 1003.6 | 981.2  | 960.0  | 937.5  | 915.0  | 896.5  | 876.7  | 856.9  | 838.4  |
| 12.5°  | 1036.7 | 1011.6 | 986.5  | 960.0  | 934.9  | 908.4  | 882.0  | 863.5  | 845.0  | 826.5  | 807.9  |
| 15°    | 1022.2 | 1006.3 | 991.7  | 967.9  | 944.1  | 920.3  | 896.5  | 871.4  | 847.6  | 822.5  | 797.4  |
| 17.5°  | 1010.3 | 1006.3 | 1002.3 | 986.5  | 970.6  | 953.4  | 937.5  | 912.4  | 887.3  | 860.8  | 835.7  |
| 20°    | 1003.6 | 1008.9 | 1014.2 | 1006.3 | 998.4  | 989.1  | 981.2  | 962.7  | 944.1  | 924.3  | 905.8  |
| 22.5°  | 1011.6 | 1031.4 | 1049.9 | 1051.2 | 1053.9 | 1055.2 | 1056.5 | 1039.3 | 1022.2 | 1003.6 | 986.5  |
| 25°    | 1030.1 | 1061.8 | 1093.6 | 1110.8 | 1127.9 | 1146.5 | 1163.6 | 1153.1 | 1142.5 | 1131.9 | 1121.3 |
| 27.5°  | 1055.2 | 1094.9 | 1134.6 | 1159.7 | 1183.5 | 1208.6 | 1233.7 | 1232.4 | 1231.1 | 1228.4 | 1227.1 |
| 30°    | 1051.2 | 1081.7 | 1112.1 | 1142.5 | 1172.9 | 1203.3 | 1233.7 | 1249.6 | 1264.1 | 1280.0 | 1295.9 |
| 32.5°  | 1073.7 | 1098.9 | 1125.3 | 1157.0 | 1188.8 | 1221.8 | 1253.6 | 1286.6 | 1318.4 | 1351.4 | 1384.5 |
| 35°    | 1108.1 | 1130.6 | 1154.4 | 1188.8 | 1224.5 | 1258.9 | 1294.6 | 1334.2 | 1375.2 | 1416.2 | 1455.9 |
| 37.5°  | 1159.7 | 1179.5 | 1200.7 | 1229.8 | 1260.2 | 1289.3 | 1319.7 | 1377.9 | 1436.0 | 1495.5 | 1553.7 |
| 40°    | 1219.2 | 1232.4 | 1245.6 | 1273.4 | 1301.2 | 1328.9 | 1356.7 | 1429.4 | 1502.2 | 1574.9 | 1647.6 |
| 42.5°  | 1305.1 | 1301.2 | 1297.2 | 1319.7 | 1343.5 | 1366.0 | 1389.8 | 1455.9 | 1522.0 | 1588.1 | 1654.2 |
| 45°    | 1396.4 | 1380.5 | 1364.6 | 1375.2 | 1387.1 | 1397.7 | 1409.6 | 1477.0 | 1544.5 | 1613.2 | 1680.7 |
| 47.5°  | 1506.1 | 1466.5 | 1426.8 | 1417.5 | 1408.3 | 1397.7 | 1388.4 | 1461.2 | 1533.9 | 1607.9 | 1680.7 |
| 50°    | 1630.4 | 1570.9 | 1512.7 | 1488.9 | 1463.8 | 1440.0 | 1414.9 | 1474.4 | 1535.2 | 1596.0 | 1655.5 |
| 52.5°  | 1760.0 | 1686.0 | 1613.2 | 1576.2 | 1539.2 | 1500.8 | 1463.8 | 1514.1 | 1565.6 | 1617.2 | 1667.5 |
| 55°    | 1871.1 | 1795.7 | 1719.0 | 1675.4 | 1631.7 | 1588.1 | 1544.5 | 1594.7 | 1645.0 | 1695.2 | 1745.5 |
| 57.5°  | 1959.7 | 1884.3 | 1808.9 | 1767.9 | 1725.6 | 1684.6 | 1642.3 | 1689.9 | 1738.9 | 1787.8 | 1835.4 |
| 60°    | 2020.5 | 1947.8 | 1875.1 | 1835.4 | 1795.7 | 1756.0 | 1716.4 | 1773.2 | 1830.1 | 1888.3 | 1945.1 |
| 62.5°  | 1988.8 | 1935.9 | 1883.0 | 1865.8 | 1848.6 | 1830.1 | 1812.9 | 1867.1 | 1920.0 | 1974.2 | 2028.4 |
| 65°    | 1872.4 | 1836.7 | 1801.0 | 1818.2 | 1836.7 | 1853.9 | 1872.4 | 1908.1 | 1943.8 | 1980.8 | 2016.5 |
| 67.5°  | 1683.3 | 1680.7 | 1676.7 | 1715.1 | 1753.4 | 1793.1 | 1831.4 | 1855.2 | 1877.7 | 1901.5 | 1925.3 |
| 70°    | 1412.2 | 1426.8 | 1440.0 | 1506.1 | 1572.2 | 1638.4 | 1704.5 | 1713.7 | 1723.0 | 1732.2 | 1741.5 |
| 72.5°  | 1105.5 | 1124.0 | 1143.8 | 1231.1 | 1317.0 | 1404.3 | 1491.6 | 1486.3 | 1481.0 | 1474.4 | 1469.1 |
| 75°    | 870.1  | 887.3  | 905.8  | 986.5  | 1067.1 | 1147.8 | 1228.4 | 1206.0 | 1184.8 | 1162.3 | 1139.8 |
| 77.5°  | 694.2  | 712.7  | 732.6  | 807.9  | 883.3  | 960.0  | 1035.4 | 981.2  | 926.9  | 872.7  | 818.5  |
| 80°    | 597.7  | 606.9  | 614.9  | 666.5  | 716.7  | 768.3  | 819.8  | 764.3  | 707.4  | 650.6  | 595.0  |
| 82.5°  | 490.6  | 485.3  | 481.3  | 511.7  | 542.2  | 572.6  | 603.0  | 550.1  | 497.2  | 443.0  | 390.1  |
| 85°    | 366.3  | 361.0  | 355.7  | 371.6  | 387.4  | 404.6  | 420.5  | 359.7  | 298.8  | 236.7  | 175.9  |
| 87.5°  | 212.9  | 218.2  | 223.5  | 240.7  | 257.9  | 276.4  | 293.6  | 231.4  | 169.3  | 105.8  | 43.6   |
| 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: P676032  
 CATALOG NUMBER: CCW-SA-1C-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  |





REPORT NUMBER: P676032  
 CATALOG NUMBER: CCW-SA-1C-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 952.1  | 952.1  |
| 2.5°   | 989.1  | 982.5  |
| 5°     | 934.9  | 925.6  |
| 7.5°   | 875.4  | 863.5  |
| 10°    | 821.2  | 805.3  |
| 12.5°  | 786.8  | 766.9  |
| 15°    | 773.6  | 749.8  |
| 17.5°  | 813.2  | 790.7  |
| 20°    | 874.1  | 843.6  |
| 22.5°  | 948.1  | 911.1  |
| 25°    | 1076.4 | 1031.4 |
| 27.5°  | 1180.8 | 1134.6 |
| 30°    | 1245.6 | 1195.4 |
| 32.5°  | 1317.0 | 1250.9 |
| 35°    | 1391.1 | 1327.6 |
| 37.5°  | 1481.0 | 1409.6 |
| 40°    | 1573.6 | 1499.5 |
| 42.5°  | 1605.3 | 1557.7 |
| 45°    | 1635.7 | 1590.8 |
| 47.5°  | 1642.3 | 1605.3 |
| 50°    | 1648.9 | 1643.6 |
| 52.5°  | 1667.5 | 1666.1 |
| 55°    | 1746.8 | 1748.1 |
| 57.5°  | 1844.6 | 1852.6 |
| 60°    | 1934.6 | 1925.3 |
| 62.5°  | 1980.8 | 1933.2 |
| 65°    | 1949.1 | 1883.0 |
| 67.5°  | 1853.9 | 1782.5 |
| 70°    | 1645.0 | 1548.4 |
| 72.5°  | 1384.5 | 1299.8 |
| 75°    | 1067.1 | 995.7  |
| 77.5°  | 759.0  | 699.5  |
| 80°    | 534.2  | 474.7  |
| 82.5°  | 342.5  | 294.9  |
| 85°    | 154.7  | 134.9  |
| 87.5°  | 43.6   | 42.3   |
| 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)