

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P385945

Luminaire Tested: GAW-SA1C-735-U-SLR

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-2019
Report Number: P385945
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GAW-SA1C-735-U-SLR
Description: GALLEON WALL LUMINAIRE
(1) 70 CRI, 3500K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6237.6 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

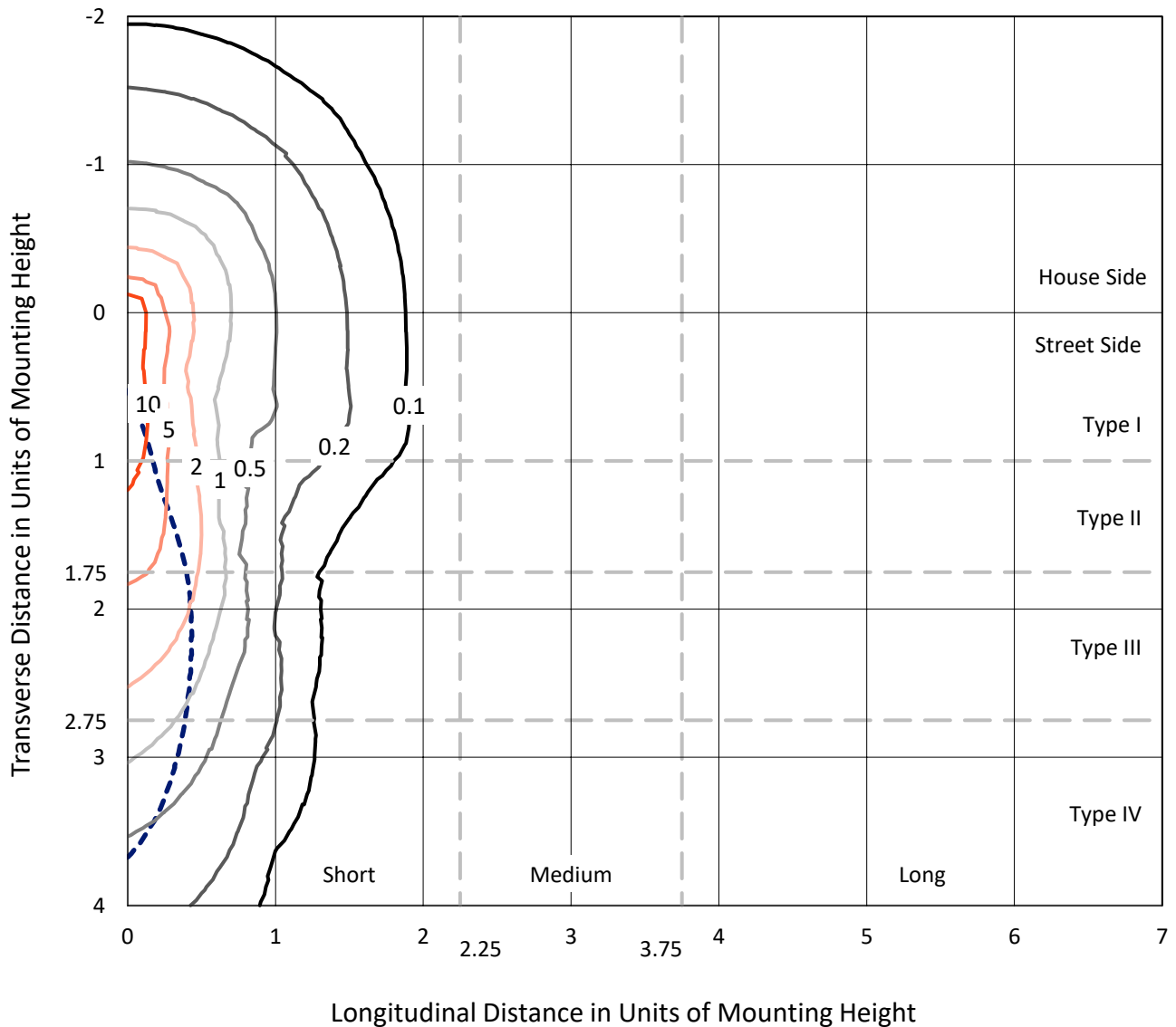




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Iso-Footcandle Lines of Horizontal Illumination

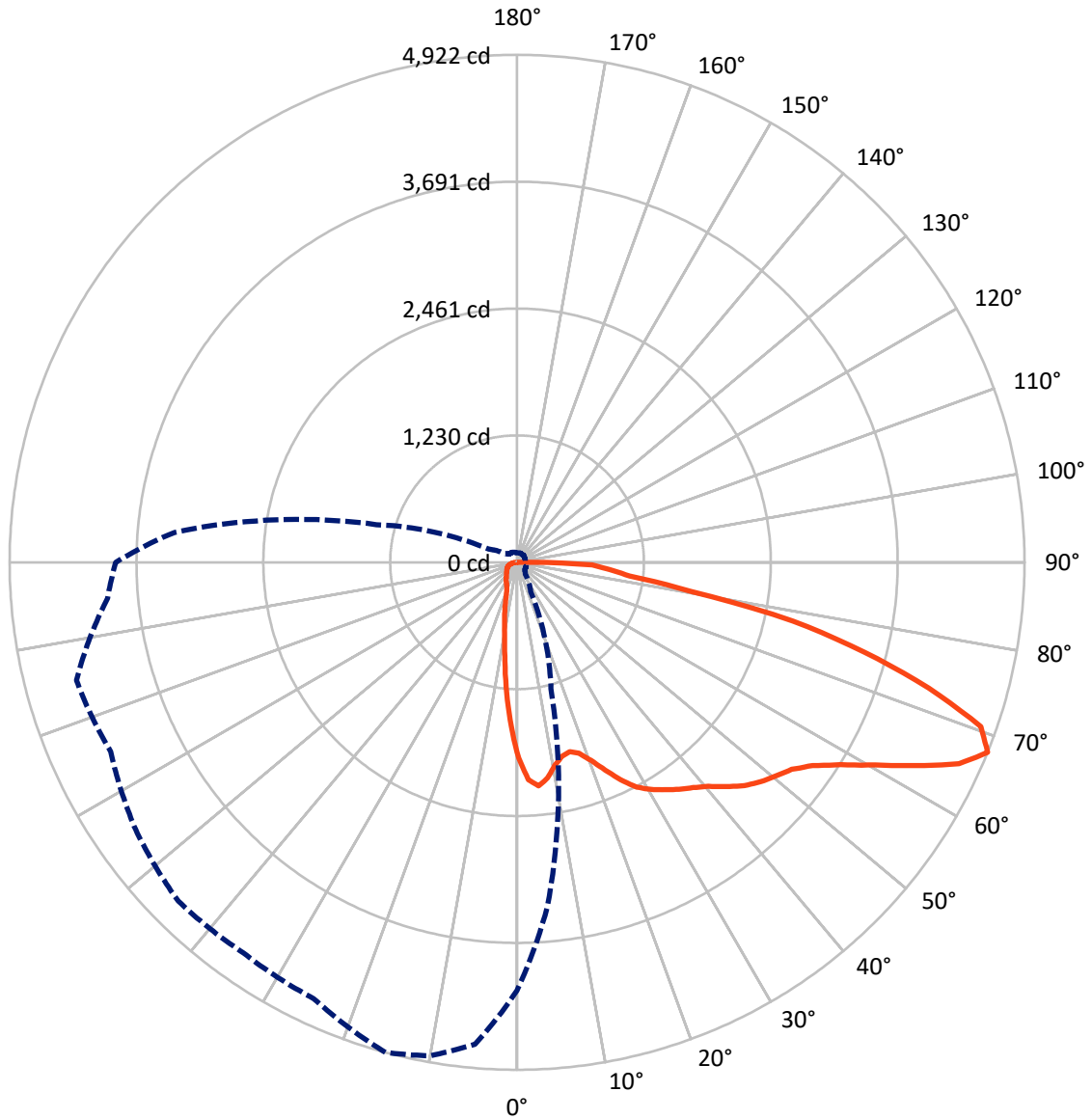
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 19 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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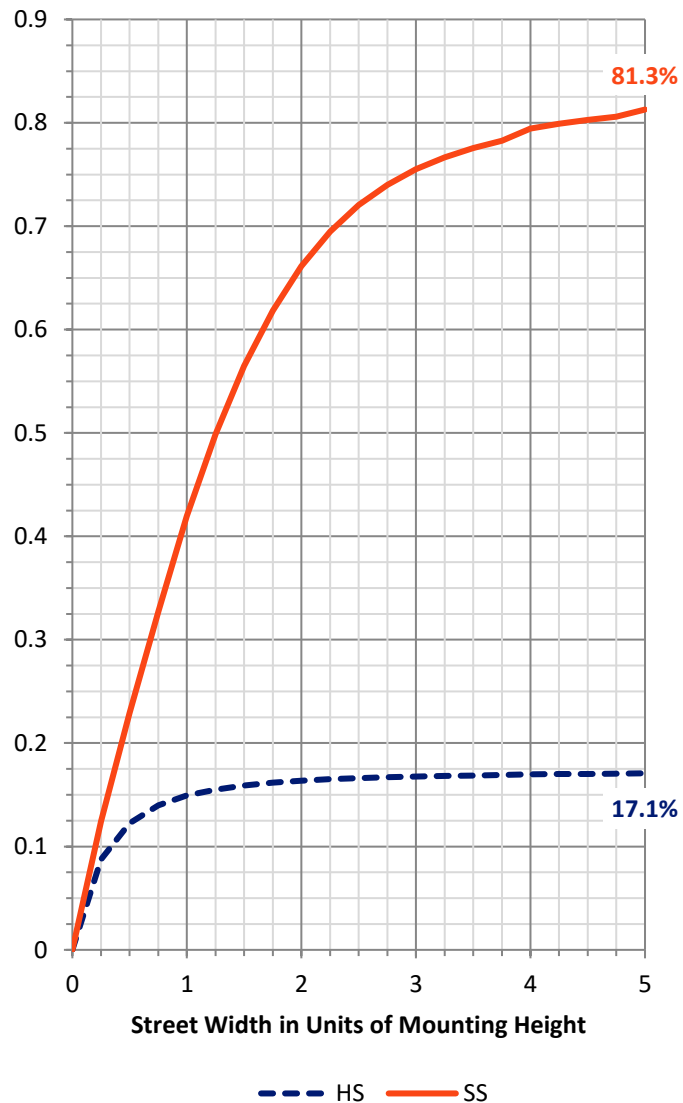
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1078.3 | 0.0 | 1078.3 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 5159.2 | 0.0 | 5159.2 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 6237.6 | 0.0 | 6237.6 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 146.7 | 2.4 |
| 10°-20° | 304.7 | 4.9 |
| 20°-30° | 433.3 | 6.9 |
| 30°-40° | 624.4 | 10.0 |
| 40°-50° | 880.0 | 14.1 |
| 50°-60° | 1223.3 | 19.6 |
| 60°-70° | 1479.3 | 23.7 |
| 70°-80° | 909.3 | 14.6 |
| 80°-90° | 236.6 | 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° | 6237.6 | 100.0 |
| 0°-180° | 6237.6 | 100.0 |

Coefficient of Utilization

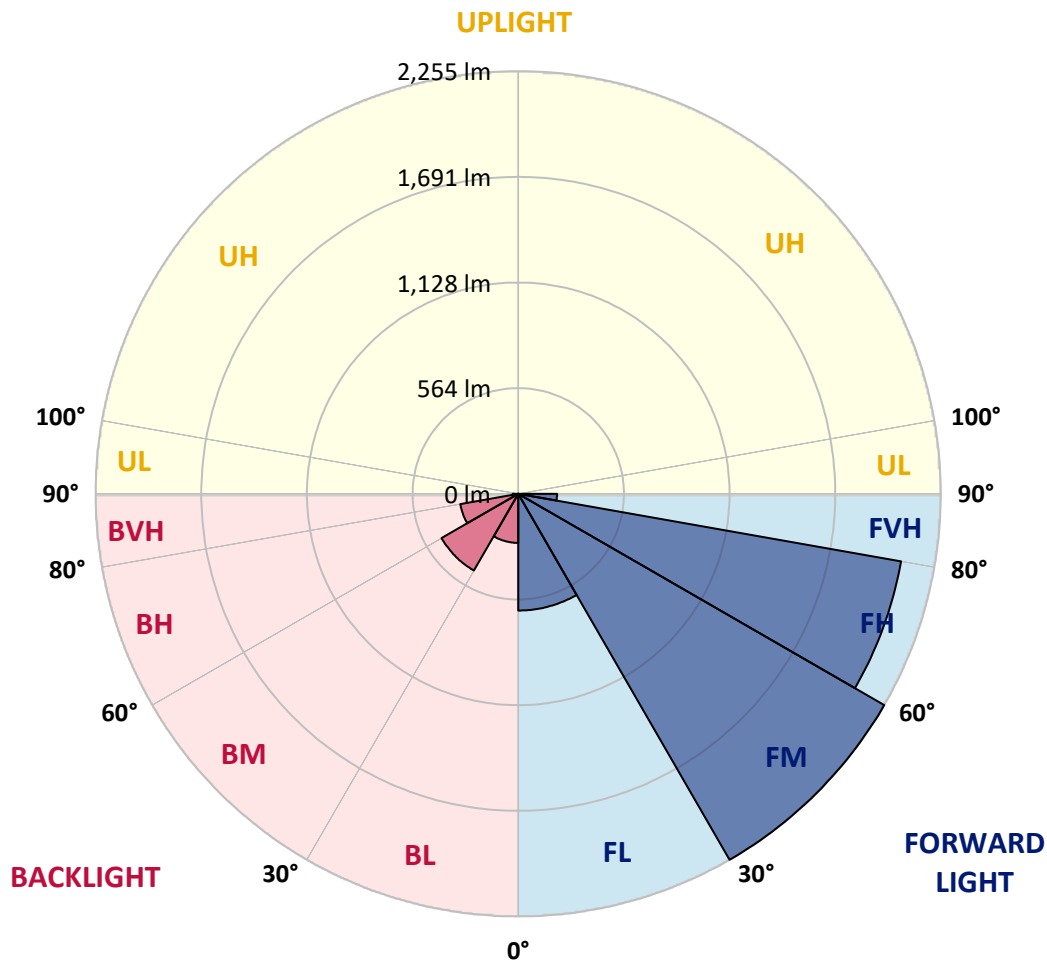


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 622.8 | 10.0 | | | |
| FM (30°-60°) | 2255.0 | 36.2 | | | |
| FH (60°-80°) | 2074.4 | 33.3 | | | G2/5000 |
| FVH (80°-90°) | 207.0 | 3.3 | | | G2/225 |
| BL (0°-30°) | 261.8 | 4.2 | B1/500 | | |
| BM (30°-60°) | 472.6 | 7.6 | B1/1000 | | |
| BH (60°-80°) | 314.2 | 5.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 29.7 | 0.5 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G2
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 2035.8 | 2017.8 | 1990.6 | 1963.4 | 1943.2 | 1922.8 | 1899.5 | 1876.3 | 1849.9 | 1823.3 | 1807.6 |
| 5° | 2002.0 | 1952.2 | 1887.3 | 1822.5 | 1779.6 | 1736.8 | 1688.1 | 1639.4 | 1591.3 | 1543.2 | 1517.3 |
| 7.5° | 1850.4 | 1775.6 | 1691.4 | 1607.0 | 1544.7 | 1482.1 | 1414.7 | 1347.2 | 1287.3 | 1227.2 | 1190.0 |
| 10° | 1701.3 | 1611.5 | 1514.8 | 1417.7 | 1338.0 | 1258.1 | 1190.6 | 1122.8 | 1077.6 | 1032.5 | 998.3 |
| 12.5° | 1594.3 | 1494.9 | 1388.3 | 1281.6 | 1201.8 | 1122.0 | 1079.1 | 1036.2 | 998.8 | 961.4 | 922.0 |
| 15° | 1552.0 | 1439.4 | 1330.5 | 1221.2 | 1148.7 | 1076.1 | 1028.4 | 980.5 | 930.5 | 880.1 | 831.7 |
| 17.5° | 1589.4 | 1457.7 | 1339.2 | 1220.7 | 1125.8 | 1030.7 | 964.1 | 897.3 | 831.2 | 765.1 | 709.0 |
| 20° | 1706.0 | 1538.0 | 1383.1 | 1228.0 | 1101.5 | 975.1 | 885.8 | 796.3 | 711.5 | 626.7 | 563.1 |
| 22.5° | 1869.9 | 1647.4 | 1445.2 | 1242.9 | 1079.6 | 916.0 | 804.0 | 691.8 | 591.5 | 491.3 | 428.9 |
| 25° | 2068.9 | 1792.6 | 1534.7 | 1276.6 | 1070.6 | 864.3 | 726.7 | 589.1 | 483.3 | 377.4 | 332.9 |
| 27.5° | 2278.6 | 1965.7 | 1645.9 | 1326.0 | 1072.1 | 818.2 | 661.6 | 504.7 | 409.5 | 314.2 | 283.8 |
| 30° | 2453.4 | 2163.4 | 1775.6 | 1387.6 | 1077.9 | 768.1 | 600.3 | 432.4 | 353.9 | 275.3 | 255.6 |
| 32.5° | 2613.3 | 2301.3 | 1873.4 | 1445.2 | 1084.3 | 723.2 | 552.9 | 382.3 | 318.2 | 253.9 | 237.7 |
| 35° | 2778.4 | 2423.8 | 1941.7 | 1459.4 | 1073.1 | 686.6 | 520.4 | 354.3 | 295.3 | 235.9 | 222.2 |
| 37.5° | 2960.2 | 2556.2 | 2007.6 | 1458.7 | 1054.2 | 649.7 | 495.2 | 340.6 | 280.3 | 219.7 | 209.8 |
| 40° | 3162.9 | 2702.6 | 2078.9 | 1455.1 | 1036.9 | 618.5 | 476.6 | 334.4 | 272.0 | 209.5 | 201.0 |
| 42.5° | 3361.2 | 2842.2 | 2145.2 | 1448.2 | 1023.0 | 597.5 | 458.1 | 318.7 | 264.6 | 210.2 | 198.3 |
| 45° | 3510.1 | 2964.2 | 2202.8 | 1441.2 | 1012.5 | 583.8 | 443.7 | 303.5 | 257.6 | 211.7 | 196.5 |
| 47.5° | 3623.1 | 3086.7 | 2266.7 | 1446.5 | 1011.5 | 576.6 | 433.4 | 290.3 | 244.4 | 198.3 | 192.0 |
| 50° | 3766.7 | 3233.8 | 2359.7 | 1485.6 | 1025.3 | 564.9 | 421.5 | 277.8 | 231.7 | 185.5 | 194.0 |
| 52.5° | 3945.5 | 3443.7 | 2503.9 | 1563.6 | 1053.9 | 544.2 | 402.5 | 260.9 | 216.2 | 171.3 | 184.6 |
| 55° | 4208.1 | 3712.9 | 2688.2 | 1663.2 | 1088.6 | 513.8 | 373.8 | 233.7 | 195.8 | 157.6 | 169.4 |
| 57.5° | 4443.8 | 3984.7 | 2865.0 | 1744.9 | 1110.3 | 475.3 | 337.7 | 200.0 | 172.8 | 145.6 | 152.4 |
| 60° | 4548.8 | 4124.9 | 2947.7 | 1770.4 | 1097.3 | 424.2 | 297.0 | 169.6 | 152.7 | 135.6 | 134.4 |
| 62.5° | 4507.9 | 4035.8 | 2866.2 | 1696.5 | 1034.0 | 371.3 | 261.2 | 150.9 | 138.2 | 125.2 | 122.4 |
| 65° | 4388.2 | 3756.0 | 2637.7 | 1519.5 | 927.0 | 334.4 | 238.4 | 142.4 | 128.2 | 113.9 | 110.9 |
| 67.5° | 4152.3 | 3357.8 | 2314.0 | 1270.3 | 791.1 | 311.7 | 225.5 | 139.1 | 121.9 | 104.5 | 101.0 |
| 70° | 3728.8 | 2878.4 | 1941.3 | 1003.7 | 650.9 | 297.8 | 217.0 | 136.1 | 115.2 | 94.0 | 90.7 |
| 72.5° | 3062.7 | 2307.8 | 1550.2 | 792.3 | 544.2 | 296.0 | 216.0 | 135.9 | 109.7 | 83.5 | 80.5 |
| 75° | 2192.8 | 1752.9 | 1183.4 | 613.5 | 445.6 | 277.8 | 205.0 | 132.2 | 102.2 | 72.1 | 69.3 |
| 77.5° | 1475.6 | 1213.2 | 822.4 | 431.5 | 330.7 | 230.0 | 172.3 | 114.7 | 87.6 | 60.3 | 57.6 |
| 80° | 947.7 | 839.7 | 551.1 | 262.6 | 214.5 | 166.4 | 123.2 | 80.0 | 63.9 | 47.3 | 45.2 |
| 82.5° | 695.2 | 625.0 | 383.1 | 141.2 | 119.2 | 97.0 | 75.3 | 53.6 | 43.7 | 33.6 | 32.7 |
| 85° | 441.9 | 487.3 | 282.1 | 76.8 | 62.8 | 48.8 | 40.4 | 31.9 | 25.2 | 18.4 | 18.4 |
| 87.5° | 85.8 | 118.7 | 78.1 | 37.2 | 27.1 | 17.2 | 14.7 | 11.9 | 6.8 | 1.2 | 1.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 1791.6 | 1774.4 | 1757.1 | 1737.7 | 1718.1 | 1699.8 | 1681.3 | 1661.1 | 1664.9 | 1649.5 | 1634.0 |
| 5° | 1491.3 | 1463.9 | 1436.2 | 1412.3 | 1388.3 | 1367.7 | 1346.7 | 1328.0 | 1344.2 | 1333.2 | 1322.3 |
| 7.5° | 1152.6 | 1118.7 | 1084.6 | 1055.9 | 1027.2 | 1005.1 | 982.6 | 967.1 | 983.1 | 981.1 | 979.1 |
| 10° | 964.1 | 931.2 | 898.1 | 866.4 | 834.7 | 807.8 | 780.5 | 757.6 | 753.7 | 742.2 | 730.5 |
| 12.5° | 882.4 | 837.2 | 791.8 | 758.7 | 725.5 | 693.3 | 661.1 | 634.2 | 622.0 | 603.0 | 583.8 |
| 15° | 783.4 | 729.9 | 676.6 | 638.9 | 601.0 | 569.8 | 538.5 | 515.3 | 507.5 | 492.8 | 478.1 |
| 17.5° | 652.9 | 594.5 | 536.2 | 498.1 | 459.6 | 434.7 | 409.5 | 394.1 | 394.1 | 389.8 | 385.5 |
| 20° | 499.5 | 447.4 | 395.3 | 366.1 | 337.0 | 323.7 | 310.3 | 303.7 | 305.8 | 306.0 | 306.0 |
| 22.5° | 366.4 | 334.4 | 302.5 | 290.7 | 278.8 | 274.1 | 269.3 | 266.6 | 267.6 | 267.8 | 268.1 |
| 25° | 288.6 | 276.3 | 263.9 | 257.9 | 251.7 | 248.7 | 245.7 | 244.6 | 246.9 | 247.2 | 247.2 |
| 27.5° | 253.4 | 245.9 | 238.1 | 234.4 | 230.4 | 229.2 | 227.9 | 226.2 | 228.5 | 228.5 | 228.2 |
| 30° | 235.7 | 227.7 | 219.7 | 214.9 | 210.2 | 210.7 | 211.0 | 210.5 | 212.0 | 213.0 | 213.7 |
| 32.5° | 221.2 | 213.4 | 205.7 | 201.0 | 196.1 | 195.3 | 194.5 | 194.0 | 197.3 | 199.0 | 200.7 |
| 35° | 208.3 | 199.7 | 191.3 | 186.8 | 182.3 | 180.6 | 178.8 | 177.5 | 180.6 | 182.8 | 185.1 |
| 37.5° | 199.5 | 190.8 | 181.8 | 177.5 | 173.0 | 170.9 | 168.6 | 167.1 | 168.3 | 169.4 | 170.3 |
| 40° | 192.5 | 183.6 | 174.4 | 169.4 | 164.3 | 162.1 | 159.9 | 158.6 | 159.3 | 159.6 | 159.9 |
| 42.5° | 186.0 | 177.4 | 168.6 | 163.1 | 157.3 | 154.6 | 151.9 | 150.4 | 150.9 | 151.3 | 151.6 |
| 45° | 181.3 | 172.6 | 163.6 | 157.1 | 150.4 | 147.4 | 144.4 | 142.7 | 142.9 | 142.9 | 142.9 |
| 47.5° | 185.8 | 173.0 | 160.1 | 152.7 | 144.9 | 141.4 | 137.9 | 136.1 | 135.6 | 135.2 | 134.7 |
| 50° | 202.3 | 180.6 | 158.6 | 149.2 | 139.4 | 135.6 | 131.7 | 129.6 | 128.4 | 127.9 | 127.5 |
| 52.5° | 197.6 | 178.8 | 159.9 | 147.7 | 135.2 | 130.7 | 126.2 | 123.0 | 121.7 | 121.0 | 120.2 |
| 55° | 180.8 | 169.1 | 157.1 | 142.4 | 127.7 | 123.7 | 119.5 | 117.2 | 115.0 | 114.5 | 113.9 |
| 57.5° | 158.9 | 154.2 | 149.4 | 134.4 | 119.5 | 115.7 | 111.7 | 110.2 | 108.2 | 108.2 | 108.0 |
| 60° | 132.9 | 139.9 | 146.9 | 129.6 | 112.3 | 108.0 | 103.7 | 102.5 | 101.7 | 101.5 | 101.3 |
| 62.5° | 119.5 | 131.0 | 142.1 | 123.9 | 105.5 | 101.0 | 96.5 | 95.0 | 94.8 | 95.0 | 95.0 |
| 65° | 108.0 | 111.5 | 115.0 | 106.5 | 98.0 | 93.6 | 88.8 | 87.3 | 87.7 | 88.5 | 89.2 |
| 67.5° | 97.5 | 96.8 | 96.0 | 93.0 | 89.8 | 86.0 | 82.0 | 80.5 | 80.8 | 81.8 | 82.8 |
| 70° | 87.6 | 86.5 | 85.3 | 83.0 | 80.8 | 77.6 | 74.3 | 73.3 | 73.1 | 74.3 | 75.3 |
| 72.5° | 77.6 | 76.3 | 74.8 | 73.1 | 71.1 | 68.3 | 65.6 | 64.8 | 65.1 | 65.9 | 66.6 |
| 75° | 66.6 | 65.6 | 64.3 | 62.8 | 61.1 | 58.6 | 56.1 | 55.6 | 56.1 | 56.8 | 57.6 |
| 77.5° | 54.6 | 54.4 | 53.8 | 52.6 | 51.4 | 48.7 | 45.7 | 45.4 | 46.1 | 46.9 | 47.3 |
| 80° | 42.6 | 42.9 | 43.1 | 42.2 | 41.1 | 38.1 | 34.9 | 34.7 | 35.4 | 36.2 | 36.9 |
| 82.5° | 31.4 | 32.1 | 32.7 | 31.4 | 30.2 | 26.7 | 23.2 | 22.7 | 25.2 | 25.9 | 26.7 |
| 85° | 18.2 | 19.2 | 20.2 | 19.2 | 18.2 | 14.7 | 11.2 | 11.0 | 13.2 | 14.5 | 15.7 |
| 87.5° | 1.5 | 2.0 | 2.5 | 2.3 | 2.0 | 1.0 | 0.0 | 0.0 | 0.3 | 1.2 | 2.3 |
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 1624.2 | 1614.5 | 1611.5 | 1608.5 | 1597.5 | 1586.4 | 1597.8 | 1609.0 | 1613.8 | 1618.5 | 1606.3 |
| 5° | 1320.8 | 1319.0 | 1319.0 | 1318.7 | 1308.8 | 1298.5 | 1306.3 | 1313.7 | 1297.0 | 1280.4 | 1278.6 |
| 7.5° | 989.8 | 1000.5 | 1009.3 | 1017.7 | 1014.5 | 1011.3 | 1018.5 | 1025.7 | 1004.5 | 983.1 | 972.6 |
| 10° | 732.9 | 735.2 | 744.7 | 754.1 | 756.4 | 758.4 | 767.4 | 776.1 | 759.6 | 743.2 | 735.9 |
| 12.5° | 571.8 | 559.9 | 561.1 | 562.1 | 566.6 | 570.9 | 580.4 | 589.6 | 582.8 | 575.8 | 576.6 |
| 15° | 463.1 | 447.9 | 441.7 | 435.2 | 440.2 | 445.2 | 451.8 | 458.3 | 458.6 | 458.6 | 465.1 |
| 17.5° | 378.1 | 370.3 | 364.1 | 357.6 | 364.4 | 370.9 | 371.6 | 372.4 | 372.6 | 372.8 | 372.4 |
| 20° | 309.7 | 313.5 | 311.5 | 309.5 | 312.0 | 314.2 | 316.2 | 318.0 | 315.7 | 313.2 | 307.0 |
| 22.5° | 271.6 | 274.9 | 277.3 | 279.6 | 283.8 | 287.8 | 285.8 | 283.5 | 279.1 | 274.3 | 269.6 |
| 25° | 249.4 | 251.7 | 254.1 | 256.6 | 260.1 | 263.3 | 259.8 | 256.4 | 253.2 | 249.9 | 246.7 |
| 27.5° | 230.7 | 233.0 | 235.1 | 237.2 | 240.4 | 243.4 | 240.2 | 236.9 | 234.2 | 231.5 | 228.9 |
| 30° | 215.5 | 217.0 | 218.7 | 220.5 | 223.5 | 226.2 | 223.5 | 220.5 | 218.5 | 216.2 | 214.5 |
| 32.5° | 202.5 | 204.0 | 204.8 | 205.5 | 208.3 | 211.0 | 209.0 | 206.9 | 205.3 | 203.5 | 202.3 |
| 35° | 188.3 | 191.3 | 191.8 | 192.3 | 195.0 | 197.7 | 196.5 | 195.0 | 193.0 | 191.1 | 188.8 |
| 37.5° | 173.8 | 177.4 | 179.3 | 181.0 | 183.8 | 186.6 | 185.2 | 184.0 | 181.3 | 178.6 | 174.5 |
| 40° | 161.6 | 163.1 | 166.8 | 170.3 | 174.8 | 179.0 | 176.6 | 173.8 | 169.6 | 165.3 | 163.4 |
| 42.5° | 151.3 | 151.1 | 154.6 | 158.1 | 164.9 | 171.3 | 166.8 | 162.3 | 158.4 | 154.3 | 153.9 |
| 45° | 142.4 | 141.7 | 143.4 | 145.1 | 152.4 | 159.3 | 154.9 | 150.1 | 147.9 | 145.6 | 145.6 |
| 47.5° | 134.4 | 134.0 | 135.2 | 136.1 | 140.6 | 144.9 | 142.7 | 140.4 | 139.1 | 137.9 | 138.2 |
| 50° | 127.2 | 126.7 | 127.9 | 129.0 | 130.7 | 132.2 | 132.6 | 132.9 | 132.2 | 131.4 | 131.9 |
| 52.5° | 120.4 | 120.4 | 121.0 | 121.2 | 123.4 | 125.7 | 125.7 | 125.4 | 125.4 | 125.4 | 126.0 |
| 55° | 114.7 | 115.2 | 115.2 | 115.2 | 118.7 | 121.9 | 121.0 | 120.0 | 120.2 | 120.2 | 120.7 |
| 57.5° | 109.0 | 109.7 | 110.2 | 110.8 | 114.2 | 117.7 | 116.7 | 115.7 | 115.7 | 115.7 | 115.9 |
| 60° | 102.5 | 103.5 | 104.5 | 105.5 | 109.0 | 112.4 | 111.5 | 110.2 | 110.5 | 110.8 | 110.9 |
| 62.5° | 96.3 | 97.2 | 98.3 | 99.3 | 102.8 | 106.2 | 105.2 | 104.0 | 104.7 | 105.2 | 105.2 |
| 65° | 90.3 | 91.0 | 92.1 | 93.0 | 96.3 | 99.5 | 98.5 | 97.5 | 98.5 | 99.3 | 99.8 |
| 67.5° | 83.5 | 84.1 | 85.0 | 86.0 | 89.2 | 92.5 | 91.5 | 90.3 | 91.5 | 92.5 | 93.6 |
| 70° | 75.8 | 76.3 | 77.6 | 78.5 | 81.8 | 85.0 | 83.8 | 82.6 | 83.8 | 85.0 | 86.0 |
| 72.5° | 67.4 | 67.8 | 69.0 | 70.1 | 73.8 | 77.6 | 76.1 | 74.6 | 76.1 | 77.6 | 78.1 |
| 75° | 58.1 | 58.6 | 60.1 | 61.3 | 65.1 | 68.9 | 67.5 | 66.1 | 67.4 | 68.6 | 68.9 |
| 77.5° | 48.1 | 48.8 | 50.9 | 52.9 | 55.9 | 58.9 | 58.1 | 57.4 | 58.1 | 58.9 | 58.9 |
| 80° | 37.7 | 38.4 | 40.9 | 43.1 | 44.9 | 46.6 | 46.9 | 47.2 | 47.3 | 47.6 | 47.3 |
| 82.5° | 27.9 | 28.9 | 31.2 | 33.4 | 33.4 | 33.4 | 35.4 | 37.2 | 37.2 | 36.9 | 36.6 |
| 85° | 17.2 | 18.4 | 20.5 | 22.5 | 21.2 | 19.9 | 23.2 | 26.2 | 26.2 | 25.9 | 25.5 |
| 87.5° | 3.5 | 4.7 | 6.8 | 8.5 | 7.2 | 6.0 | 9.2 | 12.5 | 12.7 | 12.7 | 12.2 |
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 1593.9 | 1613.3 | 1632.5 | 1637.5 | 1645.0 | 1648.2 | 1651.2 | 1675.6 | 1699.8 | 1728.2 | 1756.7 |
| 5° | 1276.6 | 1291.1 | 1305.6 | 1307.8 | 1315.5 | 1319.5 | 1323.5 | 1353.2 | 1382.6 | 1422.2 | 1461.9 |
| 7.5° | 962.1 | 965.6 | 969.1 | 968.6 | 975.1 | 983.8 | 992.3 | 1023.9 | 1055.4 | 1098.1 | 1140.4 |
| 10° | 728.7 | 736.7 | 744.4 | 751.6 | 765.9 | 782.3 | 798.6 | 831.0 | 863.4 | 905.5 | 947.4 |
| 12.5° | 577.4 | 586.6 | 595.6 | 603.6 | 620.0 | 641.9 | 663.6 | 702.5 | 741.5 | 791.8 | 841.9 |
| 15° | 471.3 | 470.6 | 469.9 | 475.3 | 489.8 | 513.8 | 537.4 | 578.6 | 619.7 | 675.0 | 730.2 |
| 17.5° | 371.8 | 368.1 | 364.4 | 368.6 | 382.1 | 401.8 | 421.2 | 456.2 | 490.8 | 544.4 | 598.0 |
| 20° | 300.8 | 298.3 | 295.8 | 299.8 | 308.2 | 316.5 | 324.7 | 349.9 | 374.8 | 418.5 | 461.9 |
| 22.5° | 264.6 | 264.3 | 263.9 | 266.1 | 270.1 | 274.3 | 278.3 | 290.6 | 302.5 | 330.7 | 358.7 |
| 25° | 243.4 | 243.1 | 242.9 | 243.9 | 247.2 | 250.3 | 253.6 | 261.6 | 269.6 | 283.0 | 296.6 |
| 27.5° | 226.5 | 225.9 | 225.5 | 225.7 | 226.5 | 231.5 | 236.2 | 239.9 | 243.4 | 252.6 | 261.6 |
| 30° | 212.8 | 212.5 | 212.2 | 212.2 | 211.5 | 213.2 | 214.9 | 220.7 | 226.2 | 235.7 | 245.2 |
| 32.5° | 201.0 | 199.7 | 198.5 | 195.8 | 194.0 | 196.5 | 199.0 | 205.0 | 211.0 | 219.7 | 228.5 |
| 35° | 186.3 | 183.1 | 179.5 | 178.0 | 178.3 | 180.8 | 183.3 | 189.3 | 195.0 | 204.5 | 213.7 |
| 37.5° | 170.3 | 169.4 | 168.1 | 167.9 | 168.6 | 171.1 | 173.6 | 178.8 | 183.8 | 193.2 | 202.5 |
| 40° | 161.4 | 160.8 | 160.4 | 159.9 | 160.4 | 162.9 | 165.3 | 170.3 | 175.1 | 184.3 | 193.2 |
| 42.5° | 153.4 | 153.1 | 152.8 | 152.8 | 153.1 | 155.8 | 158.6 | 163.6 | 168.3 | 176.6 | 184.8 |
| 45° | 145.6 | 145.9 | 145.9 | 146.4 | 147.1 | 149.9 | 152.4 | 157.8 | 163.4 | 171.3 | 179.3 |
| 47.5° | 138.4 | 139.1 | 139.7 | 140.9 | 141.7 | 144.7 | 147.4 | 153.4 | 159.3 | 169.4 | 179.0 |
| 50° | 132.2 | 132.9 | 133.4 | 134.4 | 136.4 | 139.9 | 143.4 | 150.6 | 157.6 | 174.4 | 190.8 |
| 52.5° | 126.4 | 127.2 | 127.9 | 129.0 | 131.4 | 135.5 | 139.4 | 148.4 | 157.1 | 176.6 | 196.1 |
| 55° | 121.2 | 121.9 | 122.4 | 123.9 | 126.4 | 129.9 | 133.2 | 144.1 | 155.1 | 169.4 | 183.6 |
| 57.5° | 116.2 | 117.0 | 117.4 | 118.5 | 119.7 | 123.4 | 126.9 | 138.7 | 150.4 | 160.4 | 170.1 |
| 60° | 110.9 | 111.5 | 111.7 | 111.7 | 112.7 | 117.0 | 121.2 | 136.1 | 150.9 | 149.2 | 147.1 |
| 62.5° | 105.2 | 105.8 | 106.0 | 105.2 | 106.5 | 110.9 | 115.5 | 134.9 | 154.3 | 142.4 | 130.4 |
| 65° | 100.0 | 99.8 | 99.5 | 98.7 | 100.2 | 104.7 | 109.0 | 118.7 | 128.4 | 123.7 | 118.9 |
| 67.5° | 94.2 | 93.6 | 92.8 | 91.8 | 93.3 | 97.2 | 101.0 | 104.3 | 107.5 | 108.0 | 108.5 |
| 70° | 87.1 | 86.0 | 85.0 | 84.8 | 85.6 | 88.8 | 92.1 | 94.2 | 96.3 | 97.2 | 98.0 |
| 72.5° | 78.5 | 77.8 | 77.0 | 76.6 | 76.8 | 79.6 | 82.0 | 84.1 | 86.0 | 86.8 | 87.3 |
| 75° | 69.0 | 69.0 | 68.9 | 67.4 | 67.4 | 69.6 | 71.6 | 73.3 | 75.1 | 76.1 | 77.0 |
| 77.5° | 58.9 | 59.1 | 59.1 | 57.1 | 56.8 | 59.1 | 61.1 | 62.6 | 63.9 | 64.8 | 65.6 |
| 80° | 47.2 | 46.6 | 46.1 | 44.9 | 44.4 | 47.2 | 49.6 | 50.9 | 51.9 | 52.1 | 52.1 |
| 82.5° | 36.2 | 35.1 | 33.9 | 31.2 | 31.4 | 34.4 | 37.2 | 38.1 | 39.2 | 39.2 | 39.2 |
| 85° | 24.7 | 22.7 | 20.5 | 18.2 | 18.4 | 21.7 | 24.7 | 25.6 | 26.7 | 27.1 | 27.4 |
| 87.5° | 11.7 | 9.8 | 7.5 | 5.7 | 5.7 | 8.5 | 11.0 | 11.5 | 11.9 | 13.0 | 14.0 |
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P385945

CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 1778.4 | 1799.8 | 1822.0 | 1844.2 | 1869.7 | 1895.0 | 1924.7 | 1954.2 | 1979.4 | 2004.6 | 2025.5 |
| 5° | 1496.1 | 1530.3 | 1570.4 | 1610.5 | 1661.7 | 1712.8 | 1775.4 | 1837.7 | 1893.3 | 1949.0 | 2013.5 |
| 7.5° | 1185.0 | 1229.5 | 1281.8 | 1334.2 | 1400.3 | 1466.4 | 1547.5 | 1628.5 | 1707.1 | 1785.3 | 1884.6 |
| 10° | 994.1 | 1040.7 | 1092.3 | 1143.7 | 1211.0 | 1278.1 | 1363.9 | 1449.4 | 1537.7 | 1625.7 | 1738.0 |
| 12.5° | 893.8 | 945.4 | 990.8 | 1036.2 | 1090.8 | 1145.2 | 1228.3 | 1311.3 | 1415.0 | 1518.5 | 1626.5 |
| 15° | 786.8 | 843.2 | 897.5 | 951.9 | 1011.5 | 1070.9 | 1151.7 | 1232.5 | 1346.0 | 1459.4 | 1583.6 |
| 17.5° | 657.4 | 716.8 | 783.1 | 849.1 | 927.0 | 1004.5 | 1108.0 | 1211.5 | 1346.0 | 1480.1 | 1626.5 |
| 20° | 522.5 | 583.1 | 662.4 | 741.7 | 838.4 | 935.0 | 1069.1 | 1203.3 | 1384.4 | 1565.1 | 1752.0 |
| 22.5° | 412.2 | 465.6 | 552.2 | 638.4 | 750.1 | 861.9 | 1034.0 | 1205.8 | 1442.4 | 1678.9 | 1931.0 |
| 25° | 334.1 | 371.8 | 456.9 | 541.7 | 670.6 | 799.5 | 1012.5 | 1225.3 | 1527.0 | 1828.5 | 2141.3 |
| 27.5° | 286.3 | 310.9 | 390.3 | 469.3 | 610.2 | 750.9 | 1003.7 | 1256.4 | 1634.3 | 2012.1 | 2369.9 |
| 30° | 262.4 | 279.6 | 346.6 | 413.5 | 556.6 | 699.8 | 993.3 | 1286.9 | 1737.5 | 2187.8 | 2548.8 |
| 32.5° | 242.4 | 256.1 | 313.5 | 370.6 | 510.3 | 649.9 | 973.1 | 1296.1 | 1809.6 | 2323.0 | 2700.1 |
| 35° | 225.5 | 236.9 | 286.8 | 336.7 | 473.8 | 611.0 | 939.2 | 1267.3 | 1854.6 | 2442.0 | 2857.7 |
| 37.5° | 211.7 | 220.7 | 266.9 | 313.0 | 442.5 | 571.8 | 900.5 | 1229.2 | 1894.9 | 2560.4 | 3035.0 |
| 40° | 201.0 | 208.7 | 251.9 | 295.1 | 412.5 | 529.9 | 867.3 | 1204.5 | 1950.2 | 2695.9 | 3222.3 |
| 42.5° | 195.0 | 205.0 | 238.9 | 272.6 | 384.0 | 495.5 | 840.7 | 1185.8 | 2001.6 | 2817.1 | 3386.1 |
| 45° | 193.5 | 207.7 | 232.2 | 256.6 | 362.9 | 469.1 | 817.0 | 1164.7 | 2034.7 | 2904.9 | 3509.6 |
| 47.5° | 191.1 | 202.7 | 227.0 | 251.1 | 352.4 | 453.4 | 804.3 | 1154.9 | 2067.9 | 2980.7 | 3612.1 |
| 50° | 192.5 | 194.0 | 222.7 | 251.1 | 350.9 | 450.6 | 818.8 | 1186.8 | 2139.8 | 3092.4 | 3729.3 |
| 52.5° | 189.8 | 183.3 | 214.7 | 246.1 | 350.7 | 455.1 | 860.4 | 1265.6 | 2273.1 | 3280.5 | 3856.2 |
| 55° | 175.3 | 166.8 | 199.7 | 232.7 | 345.4 | 457.9 | 910.0 | 1361.9 | 2452.2 | 3542.3 | 4084.5 |
| 57.5° | 162.6 | 154.9 | 182.8 | 210.5 | 329.4 | 448.4 | 961.1 | 1473.6 | 2641.5 | 3809.1 | 4341.6 |
| 60° | 145.6 | 143.9 | 163.8 | 183.8 | 304.7 | 425.5 | 1003.3 | 1580.8 | 2768.7 | 3956.3 | 4440.6 |
| 62.5° | 131.7 | 132.6 | 147.4 | 162.1 | 273.8 | 385.3 | 1017.3 | 1648.9 | 2765.2 | 3881.5 | 4340.8 |
| 65° | 121.0 | 122.7 | 137.2 | 151.6 | 247.4 | 343.2 | 971.3 | 1599.3 | 2625.3 | 3651.0 | 4143.6 |
| 67.5° | 110.5 | 112.4 | 129.6 | 146.6 | 224.0 | 301.0 | 856.6 | 1412.0 | 2373.7 | 3335.0 | 3892.7 |
| 70° | 100.5 | 103.0 | 121.7 | 140.4 | 206.9 | 273.4 | 708.8 | 1144.2 | 2058.7 | 2972.9 | 3602.1 |
| 72.5° | 89.8 | 92.2 | 112.3 | 132.2 | 196.2 | 260.1 | 577.8 | 895.3 | 1670.6 | 2445.7 | 3081.1 |
| 75° | 78.8 | 80.5 | 102.2 | 123.7 | 181.6 | 239.5 | 453.4 | 667.1 | 1278.6 | 1890.1 | 2327.3 |
| 77.5° | 67.8 | 70.1 | 88.3 | 106.2 | 154.2 | 201.8 | 341.7 | 481.5 | 938.2 | 1394.5 | 1618.5 |
| 80° | 54.1 | 56.1 | 69.0 | 81.8 | 118.9 | 155.8 | 234.9 | 313.9 | 645.6 | 977.3 | 1103.5 |
| 82.5° | 41.4 | 43.7 | 52.3 | 60.9 | 84.8 | 108.7 | 142.4 | 176.0 | 428.9 | 681.5 | 692.1 |
| 85° | 28.5 | 29.2 | 35.4 | 41.4 | 52.3 | 63.3 | 81.5 | 99.8 | 283.8 | 467.8 | 389.8 |
| 87.5° | 14.2 | 14.2 | 18.4 | 22.7 | 28.2 | 33.6 | 43.1 | 52.3 | 90.7 | 129.2 | 74.3 |
| 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: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P385945

CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 2052.2 | 2070.4 | 2088.8 | 2102.8 | 2117.0 | 2137.5 | 2158.0 | 2161.6 | 2165.7 | 2157.7 | 2149.7 |
| 5° | 2078.6 | 2133.7 | 2189.1 | 2240.3 | 2291.4 | 2322.0 | 2352.7 | 2358.9 | 2365.2 | 2345.9 | 2326.5 |
| 7.5° | 1980.6 | 2076.6 | 2172.6 | 2260.7 | 2348.7 | 2402.1 | 2455.7 | 2467.7 | 2479.9 | 2448.4 | 2417.1 |
| 10° | 1849.7 | 1967.7 | 2085.6 | 2201.6 | 2317.6 | 2395.1 | 2472.7 | 2488.1 | 2503.6 | 2464.4 | 2425.2 |
| 12.5° | 1748.4 | 1874.4 | 2000.3 | 2122.6 | 2245.0 | 2325.3 | 2405.6 | 2424.8 | 2444.0 | 2415.6 | 2386.9 |
| 15° | 1717.3 | 1835.8 | 1954.2 | 2060.7 | 2167.4 | 2233.0 | 2298.9 | 2306.6 | 2314.6 | 2310.1 | 2305.6 |
| 17.5° | 1773.9 | 1880.9 | 1988.1 | 2046.0 | 2104.1 | 2130.3 | 2156.7 | 2165.2 | 2173.9 | 2185.1 | 2196.6 |
| 20° | 1911.0 | 1986.3 | 2062.0 | 2059.4 | 2056.7 | 2043.9 | 2031.0 | 2028.7 | 2026.6 | 2058.7 | 2091.1 |
| 22.5° | 2115.8 | 2145.7 | 2175.9 | 2105.8 | 2035.8 | 1993.1 | 1950.2 | 1941.7 | 1933.0 | 1967.2 | 2001.6 |
| 25° | 2338.0 | 2332.5 | 2326.8 | 2193.4 | 2059.7 | 1978.4 | 1897.1 | 1887.6 | 1878.1 | 1907.3 | 1936.7 |
| 27.5° | 2558.0 | 2522.1 | 2486.1 | 2304.8 | 2123.5 | 2005.6 | 1887.6 | 1878.1 | 1868.6 | 1894.6 | 1920.5 |
| 30° | 2719.3 | 2661.7 | 2604.1 | 2398.8 | 2193.6 | 2053.4 | 1913.3 | 1897.9 | 1882.1 | 1914.0 | 1946.0 |
| 32.5° | 2845.2 | 2767.9 | 2690.6 | 2475.1 | 2259.7 | 2108.1 | 1956.5 | 1932.2 | 1908.1 | 1950.7 | 1993.3 |
| 35° | 2970.9 | 2862.2 | 2753.2 | 2543.2 | 2333.0 | 2172.6 | 2012.1 | 1982.4 | 1952.7 | 2011.3 | 2069.9 |
| 37.5° | 3129.0 | 2972.9 | 2816.6 | 2619.8 | 2423.1 | 2269.4 | 2115.5 | 2085.1 | 2054.7 | 2129.2 | 2204.1 |
| 40° | 3300.7 | 3092.4 | 2884.1 | 2703.6 | 2523.0 | 2403.3 | 2283.4 | 2254.5 | 2225.2 | 2316.1 | 2406.8 |
| 42.5° | 3443.3 | 3203.6 | 2964.0 | 2804.6 | 2645.0 | 2560.7 | 2476.1 | 2475.9 | 2475.4 | 2567.5 | 2659.4 |
| 45° | 3559.3 | 3296.4 | 3033.3 | 2903.1 | 2772.7 | 2728.8 | 2684.9 | 2720.0 | 2755.2 | 2838.3 | 2921.5 |
| 47.5° | 3645.8 | 3374.2 | 3102.3 | 3015.8 | 2929.3 | 2935.8 | 2942.3 | 3013.9 | 3085.4 | 3138.8 | 3192.3 |
| 50° | 3702.2 | 3444.8 | 3187.2 | 3160.5 | 3133.8 | 3191.9 | 3250.2 | 3332.3 | 3414.6 | 3451.0 | 3487.4 |
| 52.5° | 3784.2 | 3540.6 | 3296.6 | 3326.6 | 3356.5 | 3475.2 | 3593.9 | 3677.0 | 3760.0 | 3773.5 | 3787.2 |
| 55° | 3973.9 | 3716.6 | 3458.9 | 3516.3 | 3573.9 | 3748.0 | 3922.3 | 3987.2 | 4052.0 | 4057.1 | 4062.0 |
| 57.5° | 4243.5 | 3963.2 | 3682.9 | 3744.8 | 3806.6 | 4007.6 | 4208.9 | 4278.8 | 4348.8 | 4339.1 | 4329.1 |
| 60° | 4445.3 | 4197.4 | 3949.3 | 4011.6 | 4074.0 | 4270.0 | 4466.0 | 4546.3 | 4626.9 | 4605.4 | 4584.0 |
| 62.5° | 4457.8 | 4325.3 | 4192.7 | 4249.1 | 4305.6 | 4497.6 | 4689.7 | 4772.2 | 4854.8 | 4817.4 | 4780.0 |
| 65° | 4259.5 | 4318.9 | 4378.2 | 4396.9 | 4415.6 | 4594.7 | 4774.0 | 4837.1 | 4900.4 | 4881.5 | 4862.5 |
| 67.5° | 3986.4 | 4205.1 | 4424.1 | 4386.4 | 4348.8 | 4432.8 | 4516.9 | 4582.0 | 4647.1 | 4636.4 | 4625.4 |
| 70° | 3713.9 | 4005.9 | 4297.9 | 4112.9 | 3927.6 | 3892.9 | 3858.3 | 3928.4 | 3998.6 | 3955.2 | 3911.6 |
| 72.5° | 3249.7 | 3561.0 | 3872.5 | 3531.6 | 3190.7 | 3072.2 | 2953.7 | 3042.8 | 3131.8 | 3062.7 | 2993.4 |
| 75° | 2550.9 | 2894.8 | 3239.0 | 2832.3 | 2425.5 | 2267.4 | 2109.3 | 2185.9 | 2262.4 | 2215.1 | 2167.4 |
| 77.5° | 1899.1 | 2238.0 | 2576.9 | 2163.4 | 1749.7 | 1632.2 | 1514.5 | 1537.2 | 1560.1 | 1552.2 | 1544.0 |
| 80° | 1288.1 | 1524.3 | 1760.7 | 1485.4 | 1210.0 | 1219.0 | 1228.3 | 1217.5 | 1206.6 | 1222.5 | 1238.5 |
| 82.5° | 822.0 | 1004.3 | 1186.8 | 1040.7 | 894.6 | 978.4 | 1062.2 | 1021.0 | 979.6 | 994.8 | 1010.2 |
| 85° | 469.1 | 647.4 | 826.0 | 769.8 | 713.5 | 762.4 | 811.5 | 747.7 | 683.8 | 711.8 | 740.0 |
| 87.5° | 123.7 | 358.1 | 592.8 | 538.2 | 483.6 | 420.2 | 356.9 | 272.3 | 187.8 | 274.3 | 360.8 |
| 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 |



REPORT NUMBER: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P385945

CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 | 1900.3 |
| 2.5° | 2145.5 | 2141.3 | 2126.0 | 2110.5 | 2087.6 | 2068.6 | 2035.8 |
| 5° | 2299.5 | 2272.7 | 2226.3 | 2179.7 | 2127.7 | 2068.2 | 2002.0 |
| 7.5° | 2354.2 | 2291.1 | 2202.0 | 2112.8 | 2032.5 | 1938.3 | 1850.4 |
| 10° | 2331.0 | 2236.5 | 2120.8 | 2004.9 | 1907.3 | 1798.8 | 1701.3 |
| 12.5° | 2286.6 | 2186.2 | 2058.7 | 1931.0 | 1820.0 | 1703.6 | 1594.3 |
| 15° | 2225.5 | 2145.2 | 2025.8 | 1906.3 | 1794.6 | 1681.3 | 1552.0 |
| 17.5° | 2158.7 | 2120.5 | 2034.3 | 1947.7 | 1851.0 | 1741.2 | 1589.4 |
| 20° | 2104.8 | 2118.8 | 2084.3 | 2049.9 | 1972.4 | 1876.6 | 1706.0 |
| 22.5° | 2068.5 | 2135.5 | 2161.9 | 2188.6 | 2142.0 | 2067.1 | 1869.9 |
| 25° | 2048.0 | 2159.2 | 2247.7 | 2336.5 | 2315.8 | 2258.2 | 2068.9 |
| 27.5° | 2056.9 | 2193.4 | 2330.7 | 2468.4 | 2487.6 | 2471.6 | 2278.6 |
| 30° | 2083.9 | 2222.0 | 2389.3 | 2556.9 | 2633.5 | 2655.0 | 2453.4 |
| 32.5° | 2128.8 | 2264.2 | 2446.5 | 2629.0 | 2744.7 | 2813.1 | 2613.3 |
| 35° | 2196.6 | 2323.3 | 2513.3 | 2703.4 | 2852.9 | 2977.7 | 2778.4 |
| 37.5° | 2313.1 | 2422.0 | 2597.3 | 2772.9 | 2967.0 | 3154.2 | 2960.2 |
| 40° | 2483.7 | 2560.7 | 2708.8 | 2857.3 | 3101.4 | 3354.2 | 3162.9 |
| 42.5° | 2698.9 | 2738.5 | 2855.9 | 2973.5 | 3241.8 | 3535.8 | 3361.2 |
| 45° | 2932.0 | 2942.5 | 3016.3 | 3090.4 | 3353.0 | 3659.5 | 3510.1 |
| 47.5° | 3156.5 | 3120.6 | 3150.0 | 3179.4 | 3438.3 | 3747.8 | 3623.1 |
| 50° | 3387.5 | 3287.4 | 3271.9 | 3256.5 | 3523.6 | 3851.8 | 3766.7 |
| 52.5° | 3622.3 | 3457.4 | 3396.4 | 3335.0 | 3625.3 | 3989.7 | 3945.5 |
| 55° | 3852.3 | 3642.5 | 3560.2 | 3477.9 | 3781.0 | 4158.0 | 4208.1 |
| 57.5° | 4091.4 | 3853.8 | 3777.5 | 3701.1 | 4009.6 | 4371.3 | 4443.8 |
| 60° | 4348.8 | 4113.4 | 4052.3 | 3990.9 | 4294.0 | 4601.7 | 4548.8 |
| 62.5° | 4593.0 | 4405.9 | 4373.7 | 4341.3 | 4581.4 | 4778.7 | 4507.9 |
| 65° | 4756.1 | 4649.3 | 4679.2 | 4709.4 | 4798.9 | 4822.8 | 4388.2 |
| 67.5° | 4647.1 | 4668.8 | 4795.2 | 4921.9 | 4860.2 | 4691.7 | 4152.3 |
| 70° | 4041.6 | 4171.8 | 4471.2 | 4771.0 | 4634.3 | 4340.3 | 3728.8 |
| 72.5° | 3139.5 | 3285.9 | 3730.5 | 4175.5 | 4049.5 | 3689.4 | 3062.7 |
| 75° | 2332.5 | 2497.8 | 2988.7 | 3479.4 | 3304.6 | 2759.7 | 2192.8 |
| 77.5° | 1654.6 | 1765.4 | 2249.9 | 2734.8 | 2449.8 | 1837.0 | 1475.6 |
| 80° | 1204.5 | 1170.6 | 1440.7 | 1710.8 | 1663.4 | 1215.0 | 947.7 |
| 82.5° | 927.5 | 844.7 | 971.9 | 1099.0 | 1092.0 | 843.2 | 695.2 |
| 85° | 706.8 | 673.5 | 786.1 | 898.5 | 802.2 | 571.1 | 441.9 |
| 87.5° | 412.0 | 463.4 | 595.8 | 728.5 | 546.6 | 173.3 | 85.8 |
| 90° | 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 |
| 95° | 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 |
| 100° | 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 |
| 105° | 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 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P385945
 CATALOG NUMBER: GAW-SA1C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 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 |
| 117.5° | 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 |
| 122.5° | 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 |
| 127.5° | 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 |
| 132.5° | 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 |
| 137.5° | 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 |
| 142.5° | 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 |
| 147.5° | 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 |
| 152.5° | 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 |
| 157.5° | 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 |
| 162.5° | 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 |
| 167.5° | 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 |
| 172.5° | 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 |
| 177.5° | 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 |

(END OF REPORT)