

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: NEO-RAY

Report Number: P333278-927

Luminaire Tested: **S125DIP-S1090D1035U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333278-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIP-S1090D1035U927-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1035 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6392.7 lumens  
Efficiency: N/A  
Efficacy: 105.7 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse

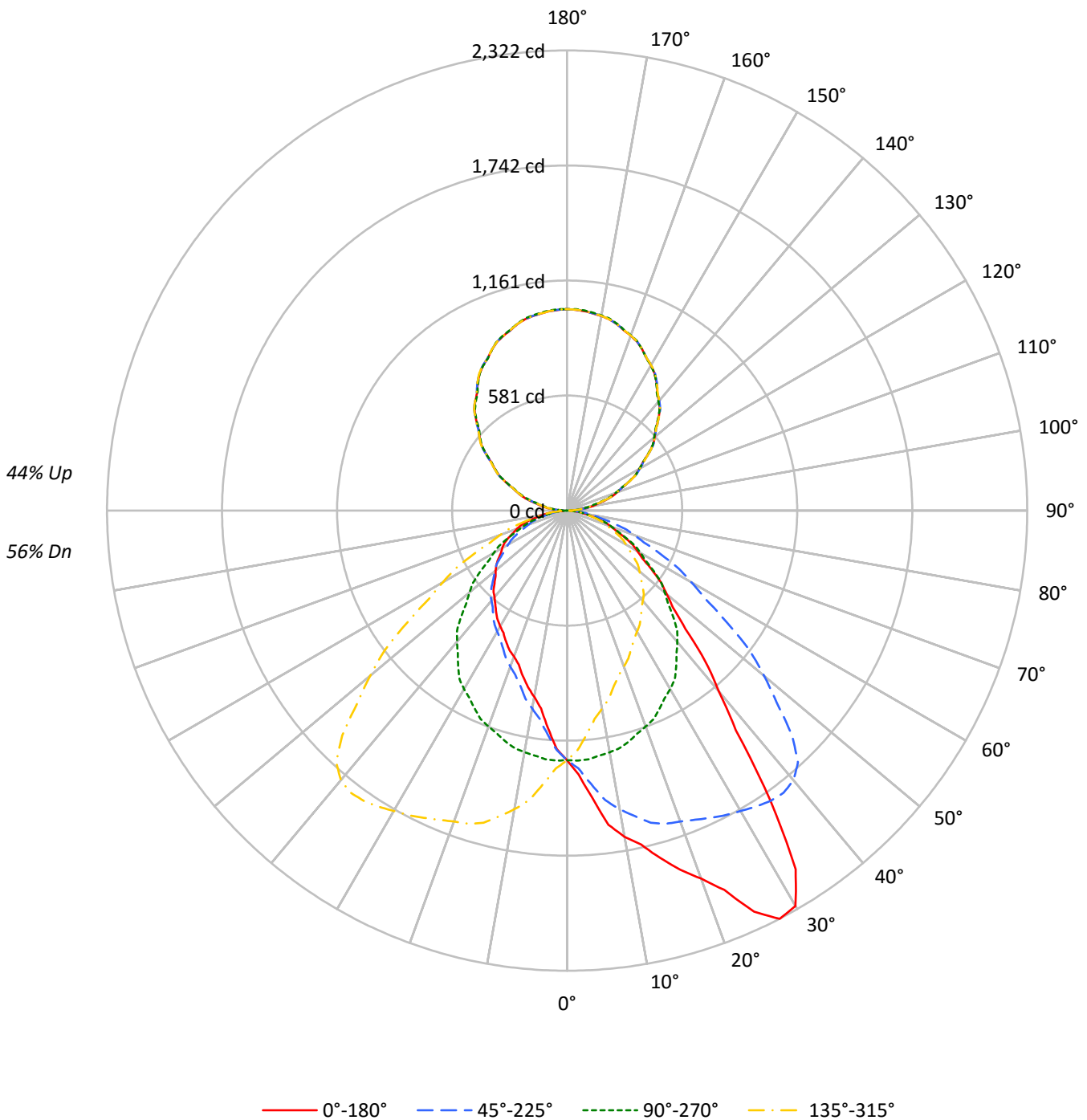
Input Watts (W): 60.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
| 0   | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 56 |
| 1   | 99  | 95  | 91  | 88  | 92  | 88  | 85  | 82  | 76 | 74 | 72 | 65 | 63 | 62 | 55 | 53 | 52 | 47 |
| 2   | 91  | 83  | 77  | 72  | 84  | 78  | 72  | 68  | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3   | 83  | 73  | 66  | 60  | 77  | 69  | 62  | 57  | 59 | 54 | 50 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4   | 76  | 65  | 57  | 51  | 70  | 61  | 54  | 48  | 53 | 47 | 43 | 45 | 41 | 38 | 39 | 35 | 33 | 29 |
| 5   | 70  | 58  | 50  | 44  | 65  | 54  | 47  | 42  | 47 | 42 | 37 | 41 | 36 | 33 | 35 | 31 | 29 | 26 |
| 6   | 64  | 52  | 44  | 38  | 60  | 49  | 42  | 36  | 43 | 37 | 33 | 37 | 32 | 29 | 32 | 28 | 25 | 23 |
| 7   | 59  | 47  | 39  | 34  | 55  | 44  | 37  | 32  | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 23 | 20 |
| 8   | 55  | 43  | 35  | 30  | 51  | 40  | 33  | 28  | 35 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 18 |
| 9   | 51  | 39  | 32  | 26  | 48  | 37  | 30  | 25  | 32 | 27 | 23 | 28 | 24 | 21 | 24 | 21 | 18 | 16 |
| 10  | 48  | 36  | 29  | 24  | 45  | 34  | 27  | 23  | 30 | 24 | 21 | 26 | 22 | 19 | 23 | 19 | 17 | 15 |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 8136  | 8136 | 8136 | 8136 |
| 5°  | 9422  | 8163 | 7148 | 8163 |
| 10° | 10961 | 8121 | 6263 | 8121 |
| 15° | 12133 | 8062 | 5777 | 8062 |
| 20° | 13582 | 7967 | 5388 | 7967 |
| 25° | 15911 | 7860 | 5197 | 7860 |
| 30° | 17186 | 7756 | 5032 | 7756 |
| 35° | 14130 | 7559 | 4924 | 7559 |
| 40° | 10044 | 7284 | 4806 | 7284 |
| 45° | 7716  | 6915 | 4737 | 6915 |
| 50° | 6586  | 6457 | 4728 | 6457 |
| 55° | 5864  | 6008 | 4769 | 6008 |
| 60° | 5291  | 5518 | 4890 | 5518 |
| 65° | 4886  | 5025 | 5017 | 5025 |
| 70° | 4443  | 4513 | 5089 | 4513 |
| 75° | 3923  | 3975 | 5043 | 3975 |
| 80° | 3299  | 3239 | 4616 | 3239 |
| 85° | 2616  | 2334 | 3720 | 2334 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 121.3  | 1.9       |
| 10°-20°   | 361.1  | 5.6       |
| 20°-30°   | 586.3  | 9.2       |
| 30°-40°   | 715.2  | 11.2      |
| 40°-50°   | 650.6  | 10.2      |
| 50°-60°   | 518.2  | 8.1       |
| 60°-70°   | 361.0  | 5.6       |
| 70°-80°   | 192.5  | 3.0       |
| 80°-90°   | 50.8   | 0.8       |
| 90°-100°  | 68.1   | 1.1       |
| 100°-110° | 201.0  | 3.1       |
| 110°-120° | 340.5  | 5.3       |
| 120°-130° | 448.1  | 7.0       |
| 130°-140° | 502.1  | 7.9       |
| 140°-150° | 492.1  | 7.7       |
| 150°-160° | 413.3  | 6.5       |
| 160°-170° | 274.7  | 4.3       |
| 170°-180° | 96.1   | 1.5       |
| 0°-30°    | 1068.7 | 16.7      |
| 0°-40°    | 1783.8 | 27.9      |
| 0°-60°    | 2952.7 | 46.2      |
| 0°-90°    | 3556.9 | 55.6      |
| 90°-120°  | 609.5  | 9.5       |
| 90°-150°  | 2051.7 | 32.1      |
| 90°-180°  | 2836.0 | 44.4      |
| 0°-180°   | 6392.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1260 | 1260 | 1260 | 1260 | 1260 |      |
| 5°   | 1453 | 1259 | 1102 | 1259 | 1453 | 146  |
| 15°  | 1815 | 1206 | 864  | 1206 | 1815 | 519  |
| 25°  | 2233 | 1103 | 729  | 1103 | 2233 | 1020 |
| 35°  | 1792 | 959  | 624  | 959  | 1792 | 1097 |
| 45°  | 845  | 757  | 519  | 757  | 845  | 676  |
| 55°  | 521  | 534  | 424  | 534  | 521  | 469  |
| 65°  | 320  | 329  | 328  | 329  | 320  | 317  |
| 75°  | 157  | 159  | 202  | 159  | 157  | 169  |
| 85°  | 35   | 32   | 50   | 32   | 35   | 41   |
| 90°  | 19   | 1    | 19   | 1    | 19   | 12   |
| 95°  | 68   | 51   | 68   | 51   | 68   | 69   |
| 105° | 196  | 180  | 196  | 180  | 196  | 208  |
| 115° | 344  | 341  | 344  | 341  | 344  | 340  |
| 125° | 501  | 498  | 501  | 498  | 501  | 447  |
| 135° | 649  | 647  | 649  | 647  | 649  | 501  |
| 145° | 787  | 784  | 787  | 784  | 787  | 491  |
| 155° | 897  | 897  | 897  | 897  | 897  | 413  |
| 165° | 973  | 975  | 973  | 975  | 973  | 274  |
| 175° | 1010 | 1014 | 1010 | 1014 | 1010 | 96   |
| 180° | 1016 | 1016 | 1016 | 1016 | 1016 |      |



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CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1332.5 | 1330.7 | 1329.0 | 1325.6 | 1328.2 | 1320.9 | 1317.5 | 1311.5 | 1304.2 | 1301.6 | 1298.6 |
| 5°     | 1453.3 | 1456.0 | 1458.6 | 1447.4 | 1448.4 | 1441.0 | 1423.9 | 1409.9 | 1398.8 | 1384.3 | 1374.1 |
| 7.5°   | 1598.7 | 1592.4 | 1591.9 | 1584.6 | 1572.1 | 1562.0 | 1544.0 | 1521.1 | 1499.0 | 1473.8 | 1452.9 |
| 10°    | 1671.4 | 1672.0 | 1667.1 | 1658.6 | 1645.2 | 1635.6 | 1612.1 | 1589.6 | 1562.3 | 1530.3 | 1507.3 |
| 12.5°  | 1726.2 | 1728.4 | 1722.4 | 1710.8 | 1704.2 | 1682.7 | 1664.3 | 1637.5 | 1605.1 | 1579.5 | 1544.5 |
| 15°    | 1814.7 | 1808.9 | 1804.6 | 1790.1 | 1778.9 | 1756.4 | 1727.0 | 1699.2 | 1663.9 | 1631.3 | 1598.7 |
| 17.5°  | 1900.0 | 1904.7 | 1896.7 | 1883.6 | 1848.7 | 1822.5 | 1783.0 | 1745.0 | 1701.1 | 1657.3 | 1618.3 |
| 20°    | 1976.2 | 1980.5 | 1968.2 | 1945.2 | 1903.5 | 1877.3 | 1825.4 | 1776.2 | 1725.5 | 1669.3 | 1626.5 |
| 22.5°  | 2071.2 | 2067.8 | 2051.1 | 2016.2 | 1980.1 | 1931.6 | 1875.5 | 1815.6 | 1751.9 | 1688.5 | 1631.7 |
| 25°    | 2232.8 | 2210.3 | 2200.2 | 2157.0 | 2109.3 | 2038.2 | 1961.2 | 1873.5 | 1794.4 | 1710.5 | 1637.8 |
| 27.5°  | 2322.4 | 2315.4 | 2304.1 | 2273.9 | 2223.9 | 2147.8 | 2057.1 | 1950.2 | 1838.6 | 1732.6 | 1637.4 |
| 30°    | 2304.5 | 2305.6 | 2306.6 | 2297.0 | 2264.9 | 2207.7 | 2117.3 | 2002.4 | 1869.8 | 1750.6 | 1640.4 |
| 32.5°  | 2145.4 | 2164.8 | 2183.4 | 2205.4 | 2214.5 | 2203.5 | 2146.9 | 2043.0 | 1906.5 | 1771.1 | 1638.7 |
| 35°    | 1792.2 | 1798.2 | 1858.5 | 1918.4 | 1999.7 | 2062.8 | 2105.1 | 2059.0 | 1944.1 | 1788.5 | 1636.6 |
| 37.5°  | 1397.5 | 1426.3 | 1468.2 | 1535.8 | 1653.1 | 1758.2 | 1893.2 | 1955.3 | 1918.3 | 1794.2 | 1632.9 |
| 40°    | 1191.3 | 1218.0 | 1245.3 | 1314.2 | 1413.2 | 1540.4 | 1693.8 | 1824.9 | 1855.4 | 1776.2 | 1620.1 |
| 42.5°  | 1032.1 | 1053.4 | 1083.6 | 1135.4 | 1218.1 | 1330.9 | 1477.4 | 1648.6 | 1754.0 | 1724.0 | 1593.2 |
| 45°    | 844.8  | 858.2  | 881.7  | 922.9  | 982.8  | 1071.0 | 1200.4 | 1387.5 | 1550.6 | 1604.6 | 1529.2 |
| 47.5°  | 723.1  | 723.0  | 741.3  | 769.8  | 812.9  | 887.9  | 983.6  | 1130.2 | 1304.4 | 1433.3 | 1427.3 |
| 50°    | 655.5  | 652.8  | 667.3  | 691.9  | 726.1  | 775.9  | 867.3  | 984.4  | 1151.7 | 1297.7 | 1338.3 |
| 52.5°  | 597.4  | 597.7  | 606.6  | 624.7  | 653.4  | 695.9  | 764.1  | 869.7  | 1012.7 | 1162.5 | 1239.1 |
| 55°    | 520.8  | 518.6  | 528.8  | 541.1  | 562.0  | 589.8  | 639.0  | 719.7  | 835.7  | 983.3  | 1082.8 |
| 57.5°  | 450.6  | 456.5  | 460.6  | 469.1  | 486.5  | 505.1  | 546.5  | 605.8  | 697.8  | 824.5  | 929.6  |
| 60°    | 409.6  | 415.4  | 418.7  | 427.2  | 441.1  | 457.2  | 489.3  | 537.3  | 614.9  | 724.0  | 828.2  |
| 62.5°  | 372.8  | 377.4  | 378.4  | 386.1  | 397.5  | 413.1  | 438.3  | 478.8  | 540.0  | 635.4  | 737.5  |
| 65°    | 319.7  | 319.7  | 321.9  | 329.9  | 335.3  | 349.1  | 368.4  | 397.8  | 447.0  | 521.3  | 608.5  |
| 67.5°  | 268.6  | 271.2  | 270.7  | 274.2  | 279.1  | 289.9  | 303.7  | 328.0  | 364.4  | 418.7  | 488.4  |
| 70°    | 235.3  | 237.4  | 236.9  | 239.6  | 244.9  | 251.8  | 263.1  | 286.1  | 312.3  | 358.8  | 418.7  |
| 72.5°  | 205.3  | 206.2  | 204.8  | 208.3  | 211.5  | 217.6  | 230.1  | 242.4  | 266.9  | 306.2  | 355.4  |
| 75°    | 157.2  | 158.3  | 159.3  | 161.4  | 164.7  | 167.9  | 174.3  | 186.6  | 202.6  | 232.0  | 263.6  |
| 77.5°  | 117.9  | 115.8  | 118.4  | 118.0  | 119.9  | 122.3  | 128.0  | 134.5  | 147.7  | 166.3  | 190.7  |
| 80°    | 88.7   | 89.3   | 89.3   | 89.8   | 92.5   | 94.1   | 98.9   | 103.7  | 113.9  | 127.8  | 144.9  |
| 82.5°  | 64.8   | 66.2   | 65.4   | 66.3   | 68.5   | 69.7   | 72.4   | 76.4   | 82.2   | 93.2   | 105.5  |
| 85°    | 35.3   | 32.6   | 33.7   | 34.8   | 34.8   | 35.3   | 37.4   | 39.1   | 42.2   | 46.5   | 51.3   |
| 87.5°  | 14.1   | 14.8   | 15.1   | 15.1   | 15.4   | 15.2   | 16.7   | 16.6   | 17.7   | 18.8   | 20.3   |
| 90°    | 19.0   | 18.5   | 17.9   | 17.4   | 16.9   | 16.2   | 15.3   | 14.4   | 13.5   | 12.7   | 11.4   |
| 92.5°  | 37.3   | 36.9   | 36.5   | 36.2   | 35.8   | 35.0   | 33.8   | 32.7   | 31.5   | 30.3   | 28.8   |
| 95°    | 68.0   | 67.7   | 67.3   | 66.9   | 66.6   | 65.8   | 64.6   | 63.4   | 62.1   | 60.9   | 59.2   |
| 97.5°  | 103.1  | 102.9  | 102.7  | 102.5  | 102.3  | 101.6  | 100.4  | 99.3   | 98.2   | 97.0   | 94.5   |
| 100°   | 129.7  | 129.4  | 129.0  | 128.7  | 128.3  | 127.3  | 125.7  | 124.1  | 122.6  | 121.0  | 118.7  |
| 102.5° | 156.3  | 155.8  | 155.3  | 154.8  | 154.3  | 153.2  | 151.5  | 149.7  | 148.1  | 146.3  | 145.1  |
| 105°   | 196.1  | 195.6  | 195.1  | 194.6  | 194.0  | 193.2  | 192.2  | 191.2  | 190.0  | 189.0  | 188.0  |
| 107.5° | 236.9  | 237.0  | 237.0  | 237.0  | 237.1  | 236.9  | 236.3  | 235.8  | 235.3  | 234.7  | 233.9  |
| 110°   | 267.3  | 267.5  | 267.7  | 267.8  | 268.0  | 267.8  | 267.3  | 266.8  | 266.3  | 265.7  | 265.2  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 297.1  | 297.4  | 297.7  | 298.0  | 298.3  | 298.3  | 298.1  | 297.9  | 297.6  | 297.4  | 296.7  |
| 115°   | 344.0  | 344.2  | 344.4  | 344.5  | 344.8  | 344.9  | 345.1  | 345.2  | 345.5  | 345.6  | 345.2  |
| 117.5° | 389.9  | 390.6  | 391.3  | 392.0  | 392.7  | 393.0  | 392.8  | 392.7  | 392.6  | 392.4  | 392.1  |
| 120°   | 421.5  | 422.2  | 422.9  | 423.7  | 424.4  | 424.7  | 424.7  | 424.7  | 424.7  | 424.7  | 424.5  |
| 122.5° | 453.2  | 453.8  | 454.3  | 454.9  | 455.4  | 455.7  | 455.9  | 456.1  | 456.2  | 456.3  | 455.9  |
| 125°   | 500.7  | 500.8  | 501.0  | 501.1  | 501.3  | 501.6  | 501.9  | 502.3  | 502.6  | 503.0  | 502.8  |
| 127.5° | 546.2  | 546.5  | 546.8  | 547.2  | 547.6  | 547.9  | 548.0  | 548.2  | 548.3  | 548.6  | 548.3  |
| 130°   | 576.6  | 576.9  | 577.3  | 577.6  | 578.0  | 578.2  | 578.4  | 578.5  | 578.8  | 578.9  | 578.5  |
| 132.5° | 605.0  | 605.5  | 606.0  | 606.5  | 607.0  | 607.3  | 607.5  | 607.7  | 607.8  | 608.0  | 608.1  |
| 135°   | 649.3  | 650.0  | 650.7  | 651.4  | 652.1  | 652.4  | 652.4  | 652.4  | 652.4  | 652.4  | 652.3  |
| 137.5° | 692.7  | 693.6  | 694.4  | 695.3  | 696.2  | 696.5  | 696.2  | 696.1  | 695.9  | 695.6  | 695.3  |
| 140°   | 720.5  | 721.4  | 722.2  | 723.1  | 724.0  | 724.3  | 723.9  | 723.6  | 723.2  | 722.9  | 722.3  |
| 142.5° | 747.0  | 748.0  | 748.8  | 749.7  | 750.6  | 750.9  | 750.7  | 750.5  | 750.3  | 750.0  | 749.4  |
| 145°   | 787.0  | 787.4  | 788.0  | 788.5  | 789.0  | 789.3  | 789.3  | 789.3  | 789.3  | 789.3  | 788.8  |
| 147.5° | 820.9  | 822.1  | 823.3  | 824.5  | 825.7  | 826.1  | 825.7  | 825.2  | 824.8  | 824.4  | 823.9  |
| 150°   | 846.2  | 846.6  | 846.9  | 847.3  | 847.6  | 847.8  | 847.8  | 847.8  | 847.8  | 847.8  | 847.1  |
| 152.5° | 867.1  | 867.8  | 868.4  | 869.0  | 869.7  | 869.7  | 869.3  | 868.9  | 868.5  | 868.1  | 867.8  |
| 155°   | 896.8  | 897.7  | 898.6  | 899.5  | 900.4  | 900.5  | 899.8  | 899.0  | 898.3  | 897.6  | 897.5  |
| 157.5° | 921.7  | 922.8  | 924.0  | 925.2  | 926.3  | 926.5  | 925.8  | 925.1  | 924.5  | 923.8  | 923.6  |
| 160°   | 938.7  | 939.7  | 940.6  | 941.4  | 942.3  | 942.4  | 941.7  | 941.0  | 940.2  | 939.5  | 939.4  |
| 162.5° | 953.3  | 954.3  | 955.4  | 956.4  | 957.4  | 957.5  | 956.6  | 955.8  | 955.0  | 954.1  | 954.1  |
| 165°   | 972.8  | 973.8  | 974.9  | 976.0  | 977.0  | 977.2  | 976.4  | 975.7  | 975.1  | 974.4  | 974.1  |
| 167.5° | 988.2  | 989.4  | 990.5  | 991.6  | 992.6  | 992.7  | 991.6  | 990.5  | 989.5  | 988.4  | 988.4  |
| 170°   | 996.5  | 997.8  | 998.9  | 1000.2 | 1001.4 | 1001.5 | 1000.4 | 999.4  | 998.4  | 997.3  | 997.3  |
| 172.5° | 1003.5 | 1004.6 | 1005.7 | 1006.7 | 1007.8 | 1007.8 | 1006.8 | 1005.8 | 1004.6 | 1003.6 | 1003.6 |
| 175°   | 1010.0 | 1011.1 | 1012.4 | 1013.7 | 1014.9 | 1014.9 | 1013.9 | 1012.9 | 1011.8 | 1010.7 | 1010.7 |
| 177.5° | 1013.8 | 1014.7 | 1015.7 | 1016.7 | 1017.7 | 1017.7 | 1016.9 | 1016.1 | 1015.3 | 1014.4 | 1014.5 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1296.1 | 1293.1 | 1289.7 | 1283.7 | 1276.4 | 1272.6 | 1266.5 | 1262.7 | 1255.0 | 1248.6 | 1241.7 |
| 5°     | 1361.8 | 1348.0 | 1335.1 | 1318.5 | 1300.4 | 1288.6 | 1274.7 | 1259.2 | 1243.2 | 1226.5 | 1208.4 |
| 7.5°   | 1430.0 | 1405.3 | 1378.6 | 1349.9 | 1321.8 | 1295.9 | 1271.1 | 1246.9 | 1224.2 | 1196.8 | 1173.6 |
| 10°    | 1475.8 | 1444.7 | 1411.6 | 1372.5 | 1334.6 | 1301.4 | 1267.7 | 1238.3 | 1208.4 | 1176.3 | 1148.0 |
| 12.5°  | 1521.5 | 1480.2 | 1433.4 | 1390.5 | 1344.8 | 1304.8 | 1265.2 | 1227.6 | 1190.0 | 1154.5 | 1121.4 |
| 15°    | 1553.8 | 1517.4 | 1474.1 | 1413.2 | 1361.8 | 1306.8 | 1254.3 | 1205.7 | 1160.2 | 1120.7 | 1079.0 |
| 17.5°  | 1575.1 | 1528.2 | 1481.7 | 1423.2 | 1356.0 | 1294.3 | 1235.0 | 1179.3 | 1128.1 | 1077.9 | 1037.7 |
| 20°    | 1578.9 | 1530.8 | 1482.2 | 1424.9 | 1356.0 | 1285.4 | 1226.1 | 1159.2 | 1104.1 | 1052.3 | 1003.1 |
| 22.5°  | 1577.6 | 1523.1 | 1470.1 | 1411.3 | 1344.0 | 1279.0 | 1207.2 | 1139.1 | 1079.3 | 1028.3 | 977.0  |
| 25°    | 1565.6 | 1507.3 | 1441.0 | 1381.6 | 1315.3 | 1246.3 | 1173.6 | 1103.0 | 1042.1 | 983.8  | 933.0  |
| 27.5°  | 1555.5 | 1479.9 | 1404.9 | 1335.6 | 1271.6 | 1208.4 | 1138.8 | 1066.5 | 998.9  | 939.8  | 892.0  |
| 30°    | 1543.1 | 1460.2 | 1375.7 | 1303.5 | 1237.8 | 1176.3 | 1110.6 | 1040.0 | 969.4  | 911.6  | 860.3  |
| 32.5°  | 1532.0 | 1435.4 | 1346.2 | 1267.7 | 1198.0 | 1138.2 | 1077.6 | 1010.4 | 941.1  | 882.6  | 831.2  |
| 35°    | 1510.5 | 1398.8 | 1296.6 | 1207.8 | 1133.5 | 1072.1 | 1021.3 | 958.7  | 895.1  | 838.4  | 789.2  |
| 37.5°  | 1483.2 | 1350.6 | 1241.0 | 1148.0 | 1066.5 | 1001.7 | 954.4  | 906.4  | 845.3  | 790.7  | 746.2  |
| 40°    | 1461.8 | 1316.4 | 1200.4 | 1105.2 | 1020.7 | 953.3  | 909.5  | 864.0  | 813.3  | 762.5  | 715.4  |
| 42.5°  | 1434.9 | 1285.6 | 1159.3 | 1056.9 | 973.2  | 907.6  | 861.6  | 823.0  | 778.2  | 730.8  | 687.1  |
| 45°    | 1385.4 | 1229.8 | 1092.9 | 982.8  | 898.3  | 833.5  | 786.0  | 757.1  | 723.4  | 678.5  | 641.6  |
| 47.5°  | 1312.6 | 1162.7 | 1021.1 | 907.4  | 820.3  | 760.3  | 715.7  | 688.0  | 664.3  | 630.9  | 597.5  |
| 50°    | 1247.9 | 1112.7 | 969.4  | 856.6  | 769.4  | 709.0  | 667.8  | 642.7  | 622.3  | 596.7  | 568.4  |
| 52.5°  | 1175.7 | 1049.8 | 918.5  | 806.9  | 720.6  | 661.1  | 620.8  | 598.7  | 581.7  | 563.3  | 535.4  |
| 55°    | 1060.8 | 953.9  | 831.9  | 726.1  | 646.4  | 588.1  | 552.9  | 533.6  | 519.8  | 505.8  | 488.7  |
| 57.5°  | 934.3  | 850.6  | 742.7  | 645.9  | 572.5  | 519.5  | 486.6  | 467.9  | 457.0  | 449.9  | 439.8  |
| 60°    | 845.3  | 773.7  | 680.6  | 592.4  | 520.8  | 473.7  | 441.6  | 427.2  | 418.1  | 412.3  | 404.7  |
| 62.5°  | 762.8  | 703.9  | 617.7  | 537.3  | 474.6  | 430.1  | 401.5  | 387.5  | 378.7  | 375.9  | 369.7  |
| 65°    | 641.1  | 595.6  | 524.5  | 457.7  | 404.3  | 366.2  | 342.2  | 328.8  | 323.4  | 320.3  | 320.8  |
| 67.5°  | 521.2  | 493.5  | 436.4  | 379.4  | 336.8  | 304.9  | 285.7  | 275.4  | 272.7  | 268.4  | 268.3  |
| 70°    | 448.1  | 427.2  | 379.1  | 329.4  | 291.4  | 266.8  | 249.7  | 239.0  | 236.3  | 234.2  | 233.7  |
| 72.5°  | 383.5  | 365.2  | 323.4  | 283.6  | 249.5  | 227.9  | 213.7  | 207.3  | 203.0  | 201.7  | 201.6  |
| 75°    | 288.2  | 278.1  | 244.9  | 213.3  | 189.8  | 174.8  | 165.2  | 159.3  | 156.1  | 155.6  | 156.1  |
| 77.5°  | 204.9  | 196.0  | 174.9  | 152.6  | 137.8  | 126.4  | 118.3  | 116.2  | 112.6  | 112.7  | 112.2  |
| 80°    | 154.0  | 148.1  | 134.8  | 117.1  | 104.8  | 95.1   | 90.9   | 87.1   | 86.1   | 84.4   | 86.1   |
| 82.5°  | 111.6  | 105.4  | 96.3   | 85.0   | 74.9   | 69.1   | 64.8   | 63.6   | 63.0   | 62.3   | 62.6   |
| 85°    | 55.1   | 55.6   | 50.2   | 41.7   | 37.4   | 34.2   | 31.5   | 31.5   | 31.0   | 30.5   | 31.0   |
| 87.5°  | 20.8   | 19.7   | 17.8   | 16.2   | 13.9   | 12.3   | 11.6   | 11.7   | 10.7   | 10.5   | 11.2   |
| 90°    | 10.2   | 9.0    | 7.8    | 6.4    | 5.0    | 3.6    | 2.2    | 0.8    | 2.2    | 3.6    | 5.0    |
| 92.5°  | 27.3   | 25.8   | 24.3   | 23.1   | 22.1   | 21.1   | 20.1   | 19.2   | 20.1   | 21.1   | 22.1   |
| 95°    | 57.4   | 55.6   | 53.9   | 52.8   | 52.4   | 52.1   | 51.7   | 51.4   | 51.7   | 52.1   | 52.4   |
| 97.5°  | 92.1   | 89.7   | 87.3   | 86.0   | 85.9   | 85.7   | 85.6   | 85.4   | 85.6   | 85.7   | 85.9   |
| 100°   | 116.5  | 114.2  | 111.9  | 110.7  | 110.7  | 110.7  | 110.7  | 110.7  | 110.7  | 110.7  | 110.7  |
| 102.5° | 144.0  | 142.8  | 141.6  | 140.8  | 140.1  | 139.3  | 138.6  | 137.9  | 138.6  | 139.3  | 140.1  |
| 105°   | 186.9  | 185.8  | 184.8  | 183.9  | 183.0  | 182.0  | 181.2  | 180.3  | 181.2  | 182.0  | 183.0  |
| 107.5° | 233.1  | 232.3  | 231.5  | 230.7  | 229.8  | 228.9  | 228.0  | 227.1  | 228.0  | 228.9  | 229.8  |
| 110°   | 264.7  | 264.1  | 263.6  | 262.9  | 262.1  | 261.2  | 260.3  | 259.4  | 260.3  | 261.2  | 262.1  |





TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 296.0  | 295.4  | 294.7  | 294.1  | 293.7  | 293.2  | 292.8  | 292.3  | 292.8  | 293.2  | 293.7  |
| 115°   | 344.9  | 344.5  | 344.2  | 343.6  | 343.0  | 342.3  | 341.6  | 340.9  | 341.6  | 342.3  | 343.0  |
| 117.5° | 391.8  | 391.5  | 391.2  | 390.9  | 390.5  | 390.2  | 389.9  | 389.6  | 389.9  | 390.2  | 390.5  |
| 120°   | 424.4  | 424.1  | 424.0  | 423.5  | 422.6  | 421.7  | 420.8  | 419.9  | 420.8  | 421.7  | 422.6  |
| 122.5° | 455.4  | 455.0  | 454.5  | 454.2  | 453.8  | 453.5  | 453.2  | 452.9  | 453.2  | 453.5  | 453.8  |
| 125°   | 502.6  | 502.5  | 502.3  | 501.7  | 500.7  | 499.6  | 498.5  | 497.5  | 498.5  | 499.6  | 500.7  |
| 127.5° | 548.1  | 548.0  | 547.7  | 547.3  | 546.7  | 546.1  | 545.5  | 544.9  | 545.5  | 546.1  | 546.7  |
| 130°   | 578.2  | 577.9  | 577.5  | 576.9  | 576.0  | 575.1  | 574.3  | 573.4  | 574.3  | 575.1  | 576.0  |
| 132.5° | 608.2  | 608.2  | 608.3  | 607.6  | 606.2  | 604.8  | 603.3  | 601.8  | 603.3  | 604.8  | 606.2  |
| 135°   | 652.1  | 652.0  | 651.8  | 651.2  | 650.1  | 649.0  | 648.0  | 647.0  | 648.0  | 649.0  | 650.1  |
| 137.5° | 694.9  | 694.5  | 694.1  | 693.4  | 692.4  | 691.3  | 690.3  | 689.4  | 690.3  | 691.3  | 692.4  |
| 140°   | 721.8  | 721.3  | 720.7  | 720.0  | 719.1  | 718.3  | 717.4  | 716.5  | 717.4  | 718.3  | 719.1  |
| 142.5° | 748.8  | 748.1  | 747.4  | 746.7  | 745.9  | 745.2  | 744.5  | 743.7  | 744.5  | 745.2  | 745.9  |
| 145°   | 788.2  | 787.7  | 787.2  | 786.6  | 785.8  | 785.1  | 784.5  | 783.8  | 784.5  | 785.1  | 785.8  |
| 147.5° | 823.6  | 823.2  | 822.8  | 822.3  | 822.0  | 821.6  | 821.2  | 820.8  | 821.2  | 821.6  | 822.0  |
| 150°   | 846.4  | 845.7  | 845.0  | 844.8  | 844.9  | 845.1  | 845.3  | 845.4  | 845.3  | 845.1  | 844.9  |
| 152.5° | 867.5  | 867.2  | 867.0  | 866.6  | 866.4  | 866.2  | 865.9  | 865.7  | 865.9  | 866.2  | 866.4  |
| 155°   | 897.3  | 897.1  | 896.9  | 896.8  | 896.8  | 896.8  | 896.8  | 896.8  | 896.8  | 896.8  | 896.8  |
| 157.5° | 923.4  | 923.2  | 923.1  | 923.1  | 923.5  | 923.9  | 924.3  | 924.7  | 924.3  | 923.9  | 923.5  |
| 160°   | 939.2  | 939.1  | 938.9  | 939.1  | 939.5  | 940.1  | 940.6  | 941.1  | 940.6  | 940.1  | 939.5  |
| 162.5° | 954.0  | 954.0  | 953.9  | 954.2  | 954.5  | 954.9  | 955.3  | 955.7  | 955.3  | 954.9  | 954.5  |
| 165°   | 974.0  | 973.8  | 973.7  | 973.8  | 974.1  | 974.5  | 974.8  | 975.2  | 974.8  | 974.5  | 974.1  |
| 167.5° | 988.4  | 988.4  | 988.4  | 988.8  | 989.5  | 990.2  | 990.9  | 991.6  | 990.9  | 990.2  | 989.5  |
| 170°   | 997.3  | 997.3  | 997.3  | 997.7  | 998.4  | 999.0  | 999.7  | 1000.4 | 999.7  | 999.0  | 998.4  |
| 172.5° | 1003.6 | 1003.6 | 1003.6 | 1004.0 | 1004.6 | 1005.4 | 1006.1 | 1006.8 | 1006.1 | 1005.4 | 1004.6 |
| 175°   | 1010.7 | 1010.7 | 1010.7 | 1011.1 | 1011.8 | 1012.5 | 1013.2 | 1013.9 | 1013.2 | 1012.5 | 1011.8 |
| 177.5° | 1014.6 | 1014.8 | 1014.9 | 1015.3 | 1015.8 | 1016.4 | 1017.0 | 1017.6 | 1017.0 | 1016.4 | 1015.8 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1237.9 | 1233.2 | 1229.3 | 1220.8 | 1216.1 | 1209.7 | 1204.5 | 1210.1 | 1204.1 | 1206.7 | 1202.8 |
| 5°     | 1199.3 | 1184.3 | 1173.6 | 1158.1 | 1144.8 | 1132.4 | 1123.4 | 1121.7 | 1117.5 | 1115.3 | 1108.9 |
| 7.5°   | 1152.9 | 1134.2 | 1115.8 | 1095.4 | 1078.3 | 1060.9 | 1049.8 | 1040.6 | 1034.5 | 1026.5 | 1021.0 |
| 10°    | 1125.5 | 1100.3 | 1079.0 | 1054.4 | 1033.0 | 1014.3 | 999.3  | 991.8  | 984.9  | 974.7  | 971.0  |
| 12.5°  | 1091.7 | 1065.7 | 1039.7 | 1013.4 | 992.8  | 971.9  | 959.1  | 947.8  | 942.9  | 931.5  | 930.3  |
| 15°    | 1051.2 | 1012.2 | 986.5  | 959.7  | 931.4  | 914.3  | 903.6  | 891.3  | 886.0  | 878.0  | 872.0  |
| 17.5°  | 1002.8 | 968.0  | 935.9  | 908.2  | 883.9  | 869.5  | 856.3  | 847.8  | 838.6  | 833.4  | 823.7  |
| 20°    | 967.8  | 934.6  | 902.5  | 873.1  | 854.4  | 837.8  | 827.1  | 819.1  | 809.5  | 806.8  | 797.3  |
| 22.5°  | 938.3  | 901.7  | 870.9  | 846.2  | 825.8  | 807.1  | 795.5  | 790.0  | 783.4  | 775.2  | 773.2  |
| 25°    | 890.3  | 852.3  | 826.1  | 801.5  | 783.3  | 766.2  | 758.2  | 751.2  | 744.8  | 738.9  | 736.8  |
| 27.5°  | 848.7  | 814.8  | 783.7  | 761.5  | 745.7  | 730.1  | 723.0  | 714.5  | 709.9  | 705.1  | 699.3  |
| 30°    | 819.7  | 784.9  | 757.6  | 736.3  | 719.1  | 705.3  | 697.8  | 691.9  | 687.6  | 683.3  | 680.1  |
| 32.5°  | 789.7  | 757.6  | 731.1  | 710.2  | 693.1  | 682.5  | 676.0  | 671.8  | 667.1  | 661.9  | 657.9  |
| 35°    | 750.2  | 714.9  | 689.2  | 671.1  | 657.7  | 649.7  | 642.1  | 638.4  | 633.0  | 633.0  | 628.8  |
| 37.5°  | 705.6  | 675.1  | 652.4  | 635.9  | 623.8  | 616.7  | 608.6  | 606.0  | 602.6  | 600.3  | 598.8  |
| 40°    | 679.1  | 650.7  | 629.3  | 612.8  | 599.9  | 594.1  | 587.6  | 583.4  | 581.2  | 578.5  | 577.4  |
| 42.5°  | 651.6  | 624.6  | 604.1  | 588.8  | 577.7  | 572.7  | 566.6  | 563.6  | 559.4  | 555.9  | 555.2  |
| 45°    | 610.1  | 583.8  | 565.1  | 552.9  | 543.2  | 537.3  | 533.6  | 527.2  | 525.1  | 520.8  | 520.2  |
| 47.5°  | 570.6  | 545.5  | 527.1  | 517.1  | 508.6  | 503.7  | 497.9  | 491.5  | 489.0  | 486.9  | 486.6  |
| 50°    | 541.1  | 518.1  | 501.0  | 491.4  | 483.4  | 476.4  | 470.6  | 466.3  | 464.6  | 464.6  | 465.7  |
| 52.5°  | 511.2  | 491.5  | 477.1  | 465.2  | 457.7  | 450.3  | 444.9  | 442.3  | 439.8  | 442.4  | 444.3  |
| 55°    | 467.3  | 447.5  | 436.8  | 425.6  | 418.1  | 409.6  | 406.9  | 405.8  | 404.3  | 408.5  | 410.7  |
| 57.5°  | 420.9  | 407.0  | 394.5  | 383.3  | 376.6  | 371.7  | 368.0  | 367.4  | 370.4  | 372.5  | 379.4  |
| 60°    | 391.4  | 375.3  | 364.1  | 355.5  | 347.5  | 344.4  | 343.3  | 342.2  | 344.4  | 350.2  | 359.3  |
| 62.5°  | 358.9  | 345.9  | 333.7  | 327.3  | 321.5  | 316.1  | 315.9  | 316.6  | 320.8  | 327.6  | 336.6  |
| 65°    | 311.2  | 299.9  | 291.9  | 284.5  | 279.6  | 276.4  | 277.5  | 279.6  | 284.5  | 293.5  | 303.7  |
| 67.5°  | 262.8  | 255.1  | 247.9  | 241.8  | 237.2  | 237.2  | 238.3  | 241.5  | 247.2  | 257.6  | 266.9  |
| 70°    | 231.6  | 223.0  | 217.1  | 214.4  | 210.6  | 208.5  | 211.8  | 217.1  | 221.9  | 231.6  | 239.6  |
| 72.5°  | 200.3  | 193.1  | 188.5  | 186.6  | 185.0  | 183.3  | 184.3  | 190.1  | 196.6  | 206.3  | 215.6  |
| 75°    | 154.0  | 151.3  | 148.1  | 146.0  | 144.3  | 145.4  | 146.5  | 151.9  | 157.2  | 167.4  | 178.1  |
| 77.5°  | 112.4  | 109.6  | 107.7  | 107.2  | 106.3  | 106.9  | 109.8  | 113.8  | 119.0  | 126.4  | 134.5  |
| 80°    | 85.0   | 84.0   | 82.9   | 82.3   | 82.3   | 82.9   | 87.1   | 89.8   | 94.7   | 101.6  | 108.0  |
| 82.5°  | 61.9   | 61.2   | 61.1   | 60.9   | 61.4   | 61.5   | 64.1   | 67.6   | 71.5   | 76.8   | 82.3   |
| 85°    | 32.6   | 31.5   | 33.1   | 33.7   | 32.6   | 34.2   | 35.3   | 37.4   | 39.1   | 41.7   | 44.4   |
| 87.5°  | 12.0   | 13.1   | 12.9   | 13.6   | 13.9   | 15.0   | 14.7   | 16.6   | 17.6   | 18.6   | 18.4   |
| 90°    | 6.4    | 7.8    | 9.0    | 10.2   | 11.4   | 12.7   | 13.5   | 14.4   | 15.3   | 16.2   | 16.9   |
| 92.5°  | 23.1   | 24.3   | 25.8   | 27.3   | 28.8   | 30.3   | 31.5   | 32.7   | 33.8   | 35.0   | 35.8   |
| 95°    | 52.8   | 53.9   | 55.6   | 57.4   | 59.2   | 60.9   | 62.1   | 63.4   | 64.6   | 65.8   | 66.6   |
| 97.5°  | 86.0   | 87.3   | 89.7   | 92.1   | 94.5   | 97.0   | 98.2   | 99.3   | 100.4  | 101.6  | 102.3  |
| 100°   | 110.7  | 111.9  | 114.2  | 116.5  | 118.7  | 121.0  | 122.6  | 124.1  | 125.7  | 127.3  | 128.3  |
| 102.5° | 140.8  | 141.6  | 142.8  | 144.0  | 145.1  | 146.3  | 148.1  | 149.7  | 151.5  | 153.2  | 154.3  |
| 105°   | 183.9  | 184.8  | 185.8  | 186.9  | 188.0  | 189.0  | 190.0  | 191.2  | 192.2  | 193.2  | 194.0  |
| 107.5° | 230.7  | 231.5  | 232.3  | 233.1  | 233.9  | 234.7  | 235.3  | 235.8  | 236.3  | 236.9  | 237.1  |
| 110°   | 262.9  | 263.6  | 264.1  | 264.7  | 265.2  | 265.7  | 266.3  | 266.8  | 267.3  | 267.8  | 268.0  |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.1  | 294.7  | 295.4  | 296.0  | 296.7  | 297.4  | 297.6  | 297.9  | 298.1  | 298.3  | 298.3  |
| 115°   | 343.6  | 344.2  | 344.5  | 344.9  | 345.2  | 345.6  | 345.5  | 345.2  | 345.1  | 344.9  | 344.8  |
| 117.5° | 390.9  | 391.2  | 391.5  | 391.8  | 392.1  | 392.4  | 392.6  | 392.7  | 392.8  | 393.0  | 392.7  |
| 120°   | 423.5  | 424.0  | 424.1  | 424.4  | 424.5  | 424.7  | 424.7  | 424.7  | 424.7  | 424.7  | 424.4  |
| 122.5° | 454.2  | 454.5  | 455.0  | 455.4  | 455.9  | 456.3  | 456.2  | 456.1  | 455.9  | 455.7  | 455.4  |
| 125°   | 501.7  | 502.3  | 502.5  | 502.6  | 502.8  | 503.0  | 502.6  | 502.3  | 501.9  | 501.6  | 501.3  |
| 127.5° | 547.3  | 547.7  | 548.0  | 548.1  | 548.3  | 548.6  | 548.3  | 548.2  | 548.0  | 547.9  | 547.6  |
| 130°   | 576.9  | 577.5  | 577.9  | 578.2  | 578.5  | 578.9  | 578.8  | 578.5  | 578.4  | 578.2  | 578.0  |
| 132.5° | 607.6  | 608.3  | 608.2  | 608.2  | 608.1  | 608.0  | 607.8  | 607.7  | 607.5  | 607.3  | 607.0  |
| 135°   | 651.2  | 651.8  | 652.0  | 652.1  | 652.3  | 652.4  | 652.4  | 652.4  | 652.4  | 652.4  | 652.1  |
| 137.5° | 693.4  | 694.1  | 694.5  | 694.9  | 695.3  | 695.6  | 695.9  | 696.1  | 696.2  | 696.5  | 696.2  |
| 140°   | 720.0  | 720.7  | 721.3  | 721.8  | 722.3  | 722.9  | 723.2  | 723.6  | 723.9  | 724.3  | 724.0  |
| 142.5° | 746.7  | 747.4  | 748.1  | 748.8  | 749.4  | 750.0  | 750.3  | 750.5  | 750.7  | 750.9  | 750.6  |
| 145°   | 786.6  | 787.2  | 787.7  | 788.2  | 788.8  | 789.3  | 789.3  | 789.3  | 789.3  | 789.3  | 789.0  |
| 147.5° | 822.3  | 822.8  | 823.2  | 823.6  | 823.9  | 824.4  | 824.8  | 825.2  | 825.7  | 826.1  | 825.7  |
| 150°   | 844.8  | 845.0  | 845.7  | 846.4  | 847.1  | 847.8  | 847.8  | 847.8  | 847.8  | 847.8  | 847.6  |
| 152.5° | 866.6  | 867.0  | 867.2  | 867.5  | 867.8  | 868.1  | 868.5  | 868.9  | 869.3  | 869.7  | 869.7  |
| 155°   | 896.8  | 896.9  | 897.1  | 897.3  | 897.5  | 897.6  | 898.3  | 899.0  | 899.8  | 900.5  | 900.4  |
| 157.5° | 923.1  | 923.1  | 923.2  | 923.4  | 923.6  | 923.8  | 924.5  | 925.1  | 925.8  | 926.5  | 926.3  |
| 160°   | 939.1  | 938.9  | 939.1  | 939.2  | 939.4  | 939.5  | 940.2  | 941.0  | 941.7  | 942.4  | 942.3  |
| 162.5° | 954.2  | 953.9  | 954.0  | 954.0  | 954.1  | 954.1  | 955.0  | 955.8  | 956.6  | 957.5  | 957.4  |
| 165°   | 973.8  | 973.7  | 973.8  | 974.0  | 974.1  | 974.4  | 975.1  | 975.7  | 976.4  | 977.2  | 977.0  |
| 167.5° | 988.8  | 988.4  | 988.4  | 988.4  | 988.4  | 988.4  | 989.5  | 990.5  | 991.6  | 992.7  | 992.6  |
| 170°   | 997.7  | 997.3  | 997.3  | 997.3  | 997.3  | 997.3  | 998.4  | 999.4  | 1000.4 | 1001.5 | 1001.4 |
| 172.5° | 1004.0 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.6 | 1005.8 | 1006.8 | 1007.8 | 1007.8 |
| 175°   | 1011.1 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.8 | 1012.9 | 1013.9 | 1014.9 | 1014.9 |
| 177.5° | 1015.3 | 1014.9 | 1014.8 | 1014.6 | 1014.5 | 1014.4 | 1015.3 | 1016.1 | 1016.9 | 1017.7 | 1017.7 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1200.2 | 1203.2 | 1200.7 | 1204.1 | 1200.7 | 1203.2 | 1200.2 | 1202.8 | 1206.7 | 1204.1 | 1210.1 |
| 5°     | 1106.3 | 1101.5 | 1104.6 | 1102.5 | 1104.6 | 1101.5 | 1106.3 | 1108.9 | 1115.3 | 1117.5 | 1121.7 |
| 7.5°   | 1019.5 | 1014.9 | 1009.6 | 1007.1 | 1009.6 | 1014.9 | 1019.5 | 1021.0 | 1026.5 | 1034.5 | 1040.6 |
| 10°    | 965.1  | 959.3  | 958.7  | 955.0  | 958.7  | 959.3  | 965.1  | 971.0  | 974.7  | 984.9  | 991.8  |
| 12.5°  | 925.3  | 919.9  | 913.8  | 912.2  | 913.8  | 919.9  | 925.3  | 930.3  | 931.5  | 942.9  | 947.8  |
| 15°    | 868.9  | 864.6  | 860.9  | 864.0  | 860.9  | 864.6  | 868.9  | 872.0  | 878.0  | 886.0  | 891.3  |
| 17.5°  | 821.9  | 818.4  | 817.8  | 813.8  | 817.8  | 818.4  | 821.9  | 823.7  | 833.4  | 838.6  | 847.8  |
| 20°    | 792.4  | 789.7  | 790.8  | 783.9  | 790.8  | 789.7  | 792.4  | 797.3  | 806.8  | 809.5  | 819.1  |
| 22.5°  | 768.9  | 763.7  | 763.0  | 761.6  | 763.0  | 763.7  | 768.9  | 773.2  | 775.2  | 783.4  | 790.0  |
| 25°    | 732.0  | 729.3  | 726.7  | 729.3  | 726.7  | 729.3  | 732.0  | 736.8  | 738.9  | 744.8  | 751.2  |
| 27.5°  | 699.8  | 696.6  | 695.9  | 696.2  | 695.9  | 696.6  | 699.8  | 699.3  | 705.1  | 709.9  | 714.5  |
| 30°    | 680.1  | 674.8  | 675.3  | 674.8  | 675.3  | 674.8  | 680.1  | 680.1  | 683.3  | 687.6  | 691.9  |
| 32.5°  | 658.7  | 655.1  | 654.3  | 653.4  | 654.3  | 655.1  | 658.7  | 657.9  | 661.9  | 667.1  | 671.8  |
| 35°    | 627.2  | 627.2  | 624.5  | 624.5  | 624.5  | 627.2  | 627.2  | 628.8  | 633.0  | 633.0  | 638.4  |
| 37.5°  | 597.5  | 597.0  | 595.4  | 595.6  | 595.4  | 597.0  | 597.5  | 598.8  | 600.3  | 602.6  | 606.0  |
| 40°    | 575.3  | 574.8  | 573.1  | 570.0  | 573.1  | 574.8  | 575.3  | 577.4  | 578.5  | 581.2  | 583.4  |
| 42.5°  | 553.9  | 552.2  | 551.4  | 550.3  | 551.4  | 552.2  | 553.9  | 555.2  | 555.9  | 559.4  | 563.6  |
| 45°    | 520.2  | 520.2  | 519.2  | 518.6  | 519.2  | 520.2  | 520.2  | 520.2  | 520.8  | 525.1  | 527.2  |
| 47.5°  | 487.5  | 488.5  | 490.5  | 490.2  | 490.5  | 488.5  | 487.5  | 486.6  | 486.9  | 489.0  | 491.5  |
| 50°    | 467.9  | 468.4  | 470.0  | 470.6  | 470.0  | 468.4  | 467.9  | 465.7  | 464.6  | 464.6  | 466.3  |
| 52.5°  | 446.0  | 449.2  | 451.1  | 450.8  | 451.1  | 449.2  | 446.0  | 444.3  | 442.4  | 439.8  | 442.3  |
| 55°    | 415.4  | 419.2  | 422.9  | 423.5  | 422.9  | 419.2  | 415.4  | 410.7  | 408.5  | 404.3  | 405.8  |
| 57.5°  | 385.2  | 390.4  | 394.3  | 395.7  | 394.3  | 390.4  | 385.2  | 379.4  | 372.5  | 370.4  | 367.4  |
| 60°    | 364.6  | 371.6  | 376.4  | 378.6  | 376.4  | 371.6  | 364.6  | 359.3  | 350.2  | 344.4  | 342.2  |
| 62.5°  | 345.0  | 352.8  | 357.6  | 358.0  | 357.6  | 352.8  | 345.0  | 336.6  | 327.6  | 320.8  | 316.6  |
| 65°    | 312.8  | 320.8  | 325.1  | 328.3  | 325.1  | 320.8  | 312.8  | 303.7  | 293.5  | 284.5  | 279.6  |
| 67.5°  | 278.1  | 286.1  | 290.9  | 293.4  | 290.9  | 286.1  | 278.1  | 266.9  | 257.6  | 247.2  | 241.5  |
| 70°    | 252.9  | 260.9  | 267.4  | 269.5  | 267.4  | 260.9  | 252.9  | 239.6  | 231.6  | 221.9  | 217.1  |
| 72.5°  | 228.1  | 235.3  | 240.4  | 243.0  | 240.4  | 235.3  | 228.1  | 215.6  | 206.3  | 196.6  | 190.1  |
| 75°    | 185.0  | 194.6  | 199.5  | 202.1  | 199.5  | 194.6  | 185.0  | 178.1  | 167.4  | 157.2  | 151.9  |
| 77.5°  | 142.7  | 151.4  | 154.3  | 155.7  | 154.3  | 151.4  | 142.7  | 134.5  | 126.4  | 119.0  | 113.8  |
| 80°    | 114.4  | 119.8  | 123.5  | 124.1  | 123.5  | 119.8  | 114.4  | 108.0  | 101.6  | 94.7   | 89.8   |
| 82.5°  | 87.9   | 92.4   | 93.6   | 95.0   | 93.6   | 92.4   | 87.9   | 82.3   | 76.8   | 71.5   | 67.6   |
| 85°    | 48.1   | 50.2   | 50.8   | 50.2   | 50.8   | 50.2   | 48.1   | 44.4   | 41.7   | 39.1   | 37.4   |
| 87.5°  | 19.3   | 19.0   | 19.1   | 20.0   | 19.1   | 19.0   | 19.3   | 18.4   | 18.6   | 17.6   | 16.6   |
| 90°    | 17.4   | 17.9   | 18.5   | 19.0   | 18.5   | 17.9   | 17.4   | 16.9   | 16.2   | 15.3   | 14.4   |
| 92.5°  | 36.2   | 36.5   | 36.9   | 37.3   | 36.9   | 36.5   | 36.2   | 35.8   | 35.0   | 33.8   | 32.7   |
| 95°    | 66.9   | 67.3   | 67.7   | 68.0   | 67.7   | 67.3   | 66.9   | 66.6   | 65.8   | 64.6   | 63.4   |
| 97.5°  | 102.5  | 102.7  | 102.9  | 103.1  | 102.9  | 102.7  | 102.5  | 102.3  | 101.6  | 100.4  | 99.3   |
| 100°   | 128.7  | 129.0  | 129.4  | 129.7  | 129.4  | 129.0  | 128.7  | 128.3  | 127.3  | 125.7  | 124.1  |
| 102.5° | 154.8  | 155.3  | 155.8  | 156.3  | 155.8  | 155.3  | 154.8  | 154.3  | 153.2  | 151.5  | 149.7  |
| 105°   | 194.6  | 195.1  | 195.6  | 196.1  | 195.6  | 195.1  | 194.6  | 194.0  | 193.2  | 192.2  | 191.2  |
| 107.5° | 237.0  | 237.0  | 237.0  | 236.9  | 237.0  | 237.0  | 237.0  | 237.1  | 236.9  | 236.3  | 235.8  |
| 110°   | 267.8  | 267.7  | 267.5  | 267.3  | 267.5  | 267.7  | 267.8  | 268.0  | 267.8  | 267.3  | 266.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 298.0  | 297.7  | 297.4  | 297.1  | 297.4  | 297.7  | 298.0  | 298.3  | 298.3  | 298.1  | 297.9  |
| 115°   | 344.5  | 344.4  | 344.2  | 344.0  | 344.2  | 344.4  | 344.5  | 344.8  | 344.9  | 345.1  | 345.2  |
| 117.5° | 392.0  | 391.3  | 390.6  | 389.9  | 390.6  | 391.3  | 392.0  | 392.7  | 393.0  | 392.8  | 392.7  |
| 120°   | 423.7  | 422.9  | 422.2  | 421.5  | 422.2  | 422.9  | 423.7  | 424.4  | 424.7  | 424.7  | 424.7  |
| 122.5° | 454.9  | 454.3  | 453.8  | 453.2  | 453.8  | 454.3  | 454.9  | 455.4  | 455.7  | 455.9  | 456.1  |
| 125°   | 501.1  | 501.0  | 500.8  | 500.7  | 500.8  | 501.0  | 501.1  | 501.3  | 501.6  | 501.9  | 502.3  |
| 127.5° | 547.2  | 546.8  | 546.5  | 546.2  | 546.5  | 546.8  | 547.2  | 547.6  | 547.9  | 548.0  | 548.2  |
| 130°   | 577.6  | 577.3  | 576.9  | 576.6  | 576.9  | 577.3  | 577.6  | 578.0  | 578.2  | 578.4  | 578.5  |
| 132.5° | 606.5  | 606.0  | 605.5  | 605.0  | 605.5  | 606.0  | 606.5  | 607.0  | 607.3  | 607.5  | 607.7  |
| 135°   | 651.4  | 650.7  | 650.0  | 649.3  | 650.0  | 650.7  | 651.4  | 652.1  | 652.4  | 652.4  | 652.4  |
| 137.5° | 695.3  | 694.4  | 693.6  | 692.7  | 693.6  | 694.4  | 695.3  | 696.2  | 696.5  | 696.2  | 696.1  |
| 140°   | 723.1  | 722.2  | 721.4  | 720.5  | 721.4  | 722.2  | 723.1  | 724.0  | 724.3  | 723.9  | 723.6  |
| 142.5° | 749.7  | 748.8  | 748.0  | 747.0  | 748.0  | 748.8  | 749.7  | 750.6  | 750.9  | 750.7  | 750.5  |
| 145°   | 788.5  | 788.0  | 787.4  | 787.0  | 787.4  | 788.0  | 788.5  | 789.0  | 789.3  | 789.3  | 789.3  |
| 147.5° | 824.5  | 823.3  | 822.1  | 820.9  | 822.1  | 823.3  | 824.5  | 825.7  | 826.1  | 825.7  | 825.2  |
| 150°   | 847.3  | 846.9  | 846.6  | 846.2  | 846.6  | 846.9  | 847.3  | 847.6  | 847.8  | 847.8  | 847.8  |
| 152.5° | 869.0  | 868.4  | 867.8  | 867.1  | 867.8  | 868.4  | 869.0  | 869.7  | 869.7  | 869.3  | 868.9  |
| 155°   | 899.5  | 898.6  | 897.7  | 896.8  | 897.7  | 898.6  | 899.5  | 900.4  | 900.5  | 899.8  | 899.0  |
| 157.5° | 925.2  | 924.0  | 922.8  | 921.7  | 922.8  | 924.0  | 925.2  | 926.3  | 926.5  | 925.8  | 925.1  |
| 160°   | 941.4  | 940.6  | 939.7  | 938.7  | 939.7  | 940.6  | 941.4  | 942.3  | 942.4  | 941.7  | 941.0  |
| 162.5° | 956.4  | 955.4  | 954.3  | 953.3  | 954.3  | 955.4  | 956.4  | 957.4  | 957.5  | 956.6  | 955.8  |
| 165°   | 976.0  | 974.9  | 973.8  | 972.8  | 973.8  | 974.9  | 976.0  | 977.0  | 977.2  | 976.4  | 975.7  |
| 167.5° | 991.6  | 990.5  | 989.4  | 988.2  | 989.4  | 990.5  | 991.6  | 992.6  | 992.7  | 991.6  | 990.5  |
| 170°   | 1000.2 | 998.9  | 997.8  | 996.5  | 997.8  | 998.9  | 1000.2 | 1001.4 | 1001.5 | 1000.4 | 999.4  |
| 172.5° | 1006.7 | 1005.7 | 1004.6 | 1003.5 | 1004.6 | 1005.7 | 1006.7 | 1007.8 | 1007.8 | 1006.8 | 1005.8 |
| 175°   | 1013.7 | 1012.4 | 1011.1 | 1010.0 | 1011.1 | 1012.4 | 1013.7 | 1014.9 | 1014.9 | 1013.9 | 1012.9 |
| 177.5° | 1016.7 | 1015.7 | 1014.7 | 1013.8 | 1014.7 | 1015.7 | 1016.7 | 1017.7 | 1017.7 | 1016.9 | 1016.1 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1204.5 | 1209.7 | 1216.1 | 1220.8 | 1229.3 | 1233.2 | 1237.9 | 1241.7 | 1248.6 | 1255.0 | 1262.7 |
| 5°     | 1123.4 | 1132.4 | 1144.8 | 1158.1 | 1173.6 | 1184.3 | 1199.3 | 1208.4 | 1226.5 | 1243.2 | 1259.2 |
| 7.5°   | 1049.8 | 1060.9 | 1078.3 | 1095.4 | 1115.8 | 1134.2 | 1152.9 | 1173.6 | 1196.8 | 1224.2 | 1246.9 |
| 10°    | 999.3  | 1014.3 | 1033.0 | 1054.4 | 1079.0 | 1100.3 | 1125.5 | 1148.0 | 1176.3 | 1208.4 | 1238.3 |
| 12.5°  | 959.1  | 971.9  | 992.8  | 1013.4 | 1039.7 | 1065.7 | 1091.7 | 1121.4 | 1154.5 | 1190.0 | 1227.6 |
| 15°    | 903.6  | 914.3  | 931.4  | 959.7  | 986.5  | 1012.2 | 1051.2 | 1079.0 | 1120.7 | 1160.2 | 1205.7 |
| 17.5°  | 856.3  | 869.5  | 883.9  | 908.2  | 935.9  | 968.0  | 1002.8 | 1037.7 | 1077.9 | 1128.1 | 1179.3 |
| 20°    | 827.1  | 837.8  | 854.4  | 873.1  | 902.5  | 934.6  | 967.8  | 1003.1 | 1052.3 | 1104.1 | 1159.2 |
| 22.5°  | 795.5  | 807.1  | 825.8  | 846.2  | 870.9  | 901.7  | 938.3  | 977.0  | 1028.3 | 1079.3 | 1139.1 |
| 25°    | 758.2  | 766.2  | 783.3  | 801.5  | 826.1  | 852.3  | 890.3  | 933.0  | 983.8  | 1042.1 | 1103.0 |
| 27.5°  | 723.0  | 730.1  | 745.7  | 761.5  | 783.7  | 814.8  | 848.7  | 892.0  | 939.8  | 998.9  | 1066.5 |
| 30°    | 697.8  | 705.3  | 719.1  | 736.3  | 757.6  | 784.9  | 819.7  | 860.3  | 911.6  | 969.4  | 1040.0 |
| 32.5°  | 676.0  | 682.5  | 693.1  | 710.2  | 731.1  | 757.6  | 789.7  | 831.2  | 882.6  | 941.1  | 1010.4 |
| 35°    | 642.1  | 649.7  | 657.7  | 671.1  | 689.2  | 714.9  | 750.2  | 789.2  | 838.4  | 895.1  | 958.7  |
| 37.5°  | 608.6  | 616.7  | 623.8  | 635.9  | 652.4  | 675.1  | 705.6  | 746.2  | 790.7  | 845.3  | 906.4  |
| 40°    | 587.6  | 594.1  | 599.9  | 612.8  | 629.3  | 650.7  | 679.1  | 715.4  | 762.5  | 813.3  | 864.0  |
| 42.5°  | 566.6  | 572.7  | 577.7  | 588.8  | 604.1  | 624.6  | 651.6  | 687.1  | 730.8  | 778.2  | 823.0  |
| 45°    | 533.6  | 537.3  | 543.2  | 552.9  | 565.1  | 583.8  | 610.1  | 641.6  | 678.5  | 723.4  | 757.1  |
| 47.5°  | 497.9  | 503.7  | 508.6  | 517.1  | 527.1  | 545.5  | 570.6  | 597.5  | 630.9  | 664.3  | 688.0  |
| 50°    | 470.6  | 476.4  | 483.4  | 491.4  | 501.0  | 518.1  | 541.1  | 568.4  | 596.7  | 622.3  | 642.7  |
| 52.5°  | 444.9  | 450.3  | 457.7  | 465.2  | 477.1  | 491.5  | 511.2  | 535.4  | 563.3  | 581.7  | 598.7  |
| 55°    | 406.9  | 409.6  | 418.1  | 425.6  | 436.8  | 447.5  | 467.3  | 488.7  | 505.8  | 519.8  | 533.6  |
| 57.5°  | 368.0  | 371.7  | 376.6  | 383.3  | 394.5  | 407.0  | 420.9  | 439.8  | 449.9  | 457.0  | 467.9  |
| 60°    | 343.3  | 344.4  | 347.5  | 355.5  | 364.1  | 375.3  | 391.4  | 404.7  | 412.3  | 418.1  | 427.2  |
| 62.5°  | 315.9  | 316.1  | 321.5  | 327.3  | 333.7  | 345.9  | 358.9  | 369.7  | 375.9  | 378.7  | 387.5  |
| 65°    | 277.5  | 276.4  | 279.6  | 284.5  | 291.9  | 299.9  | 311.2  | 320.8  | 320.3  | 323.4  | 328.8  |
| 67.5°  | 238.3  | 237.2  | 237.2  | 241.8  | 247.9  | 255.1  | 262.8  | 268.3  | 268.4  | 272.7  | 275.4  |
| 70°    | 211.8  | 208.5  | 210.6  | 214.4  | 217.1  | 223.0  | 231.6  | 233.7  | 234.2  | 236.3  | 239.0  |
| 72.5°  | 184.3  | 183.3  | 185.0  | 186.6  | 188.5  | 193.1  | 200.3  | 201.6  | 201.7  | 203.0  | 207.3  |
| 75°    | 146.5  | 145.4  | 144.3  | 146.0  | 148.1  | 151.3  | 154.0  | 156.1  | 155.6  | 156.1  | 159.3  |
| 77.5°  | 109.8  | 106.9  | 106.3  | 107.2  | 107.7  | 109.6  | 112.4  | 112.2  | 112.7  | 112.6  | 116.2  |
| 80°    | 87.1   | 82.9   | 82.3   | 82.3   | 82.9   | 84.0   | 85.0   | 86.1   | 84.4   | 86.1   | 87.1   |
| 82.5°  | 64.1   | 61.5   | 61.4   | 60.9   | 61.1   | 61.2   | 61.9   | 62.6   | 62.3   | 63.0   | 63.6   |
| 85°    | 35.3   | 34.2   | 32.6   | 33.7   | 33.1   | 31.5   | 32.6   | 31.0   | 30.5   | 31.0   | 31.5   |
| 87.5°  | 14.7   | 15.0   | 13.9   | 13.6   | 12.9   | 13.1   | 12.0   | 11.2   | 10.5   | 10.7   | 11.7   |
| 90°    | 13.5   | 12.7   | 11.4   | 10.2   | 9.0    | 7.8    | 6.4    | 5.0    | 3.6    | 2.2    | 0.8    |
| 92.5°  | 31.5   | 30.3   | 28.8   | 27.3   | 25.8   | 24.3   | 23.1   | 22.1   | 21.1   | 20.1   | 19.2   |
| 95°    | 62.1   | 60.9   | 59.2   | 57.4   | 55.6   | 53.9   | 52.8   | 52.4   | 52.1   | 51.7   | 51.4   |
| 97.5°  | 98.2   | 97.0   | 94.5   | 92.1   | 89.7   | 87.3   | 86.0   | 85.9   | 85.7   | 85.6   | 85.4   |
| 100°   | 122.6  | 121.0  | 118.7  | 116.5  | 114.2  | 111.9  | 110.7  | 110.7  | 110.7  | 110.7  | 110.7  |
| 102.5° | 148.1  | 146.3  | 145.1  | 144.0  | 142.8  | 141.6  | 140.8  | 140.1  | 139.3  | 138.6  | 137.9  |
| 105°   | 190.0  | 189.0  | 188.0  | 186.9  | 185.8  | 184.8  | 183.9  | 183.0  | 182.0  | 181.2  | 180.3  |
| 107.5° | 235.3  | 234.7  | 233.9  | 233.1  | 232.3  | 231.5  | 230.7  | 229.8  | 228.9  | 228.0  | 227.1  |
| 110°   | 266.3  | 265.7  | 265.2  | 264.7  | 264.1  | 263.6  | 262.9  | 262.1  | 261.2  | 260.3  | 259.4  |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 297.6  | 297.4  | 296.7  | 296.0  | 295.4  | 294.7  | 294.1  | 293.7  | 293.2  | 292.8  | 292.3  |
| 115°   | 345.5  | 345.6  | 345.2  | 344.9  | 344.5  | 344.2  | 343.6  | 343.0  | 342.3  | 341.6  | 340.9  |
| 117.5° | 392.6  | 392.4  | 392.1  | 391.8  | 391.5  | 391.2  | 390.9  | 390.5  | 390.2  | 389.9  | 389.6  |
| 120°   | 424.7  | 424.7  | 424.5  | 424.4  | 424.1  | 424.0  | 423.5  | 422.6  | 421.7  | 420.8  | 419.9  |
| 122.5° | 456.2  | 456.3  | 455.9  | 455.4  | 455.0  | 454.5  | 454.2  | 453.8  | 453.5  | 453.2  | 452.9  |
| 125°   | 502.6  | 503.0  | 502.8  | 502.6  | 502.5  | 502.3  | 501.7  | 500.7  | 499.6  | 498.5  | 497.5  |
| 127.5° | 548.3  | 548.6  | 548.3  | 548.1  | 548.0  | 547.7  | 547.3  | 546.7  | 546.1  | 545.5  | 544.9  |
| 130°   | 578.8  | 578.9  | 578.5  | 578.2  | 577.9  | 577.5  | 576.9  | 576.0  | 575.1  | 574.3  | 573.4  |
| 132.5° | 607.8  | 608.0  | 608.1  | 608.2  | 608.2  | 608.3  | 607.6  | 606.2  | 604.8  | 603.3  | 601.8  |
| 135°   | 652.4  | 652.4  | 652.3  | 652.1  | 652.0  | 651.8  | 651.2  | 650.1  | 649.0  | 648.0  | 647.0  |
| 137.5° | 695.9  | 695.6  | 695.3  | 694.9  | 694.5  | 694.1  | 693.4  | 692.4  | 691.3  | 690.3  | 689.4  |
| 140°   | 723.2  | 722.9  | 722.3  | 721.8  | 721.3  | 720.7  | 720.0  | 719.1  | 718.3  | 717.4  | 716.5  |
| 142.5° | 750.3  | 750.0  | 749.4  | 748.8  | 748.1  | 747.4  | 746.7  | 745.9  | 745.2  | 744.5  | 743.7  |
| 145°   | 789.3  | 789.3  | 788.8  | 788.2  | 787.7  | 787.2  | 786.6  | 785.8  | 785.1  | 784.5  | 783.8  |
| 147.5° | 824.8  | 824.4  | 823.9  | 823.6  | 823.2  | 822.8  | 822.3  | 822.0  | 821.6  | 821.2  | 820.8  |
| 150°   | 847.8  | 847.8  | 847.1  | 846.4  | 845.7  | 845.0  | 844.8  | 844.9  | 845.1  | 845.3  | 845.4  |
| 152.5° | 868.5  | 868.1  | 867.8  | 867.5  | 867.2  | 867.0  | 866.6  | 866.4  | 866.2  | 865.9  | 865.7  |
| 155°   | 898.3  | 897.6  | 897.5  | 897.3  | 897.1  | 896.9  | 896.8  | 896.8  | 896.8  | 896.8  | 896.8  |
| 157.5° | 924.5  | 923.8  | 923.6  | 923.4  | 923.2  | 923.1  | 923.1  | 923.5  | 923.9  | 924.3  | 924.7  |
| 160°   | 940.2  | 939.5  | 939.4  | 939.2  | 939.1  | 938.9  | 939.1  | 939.5  | 940.1  | 940.6  | 941.1  |
| 162.5° | 955.0  | 954.1  | 954.1  | 954.0  | 954.0  | 953.9  | 954.2  | 954.5  | 954.9  | 955.3  | 955.7  |
| 165°   | 975.1  | 974.4  | 974.1  | 974.0  | 973.8  | 973.7  | 973.8  | 974.1  | 974.5  | 974.8  | 975.2  |
| 167.5° | 989.5  | 988.4  | 988.4  | 988.4  | 988.4  | 988.4  | 988.8  | 989.5  | 990.2  | 990.9  | 991.6  |
| 170°   | 998.4  | 997.3  | 997.3  | 997.3  | 997.3  | 997.3  | 997.7  | 998.4  | 999.0  | 999.7  | 1000.4 |
| 172.5° | 1004.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.0 | 1004.6 | 1005.4 | 1006.1 | 1006.8 |
| 175°   | 1011.8 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.1 | 1011.8 | 1012.5 | 1013.2 | 1013.9 |
| 177.5° | 1015.3 | 1014.4 | 1014.5 | 1014.6 | 1014.8 | 1014.9 | 1015.3 | 1015.8 | 1016.4 | 1017.0 | 1017.6 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1266.5 | 1272.6 | 1276.4 | 1283.7 | 1289.7 | 1293.1 | 1296.1 | 1298.6 | 1301.6 | 1304.2 | 1311.5 |
| 5°     | 1274.7 | 1288.6 | 1300.4 | 1318.5 | 1335.1 | 1348.0 | 1361.8 | 1374.1 | 1384.3 | 1398.8 | 1409.9 |
| 7.5°   | 1271.1 | 1295.9 | 1321.8 | 1349.9 | 1378.6 | 1405.3 | 1430.0 | 1452.9 | 1473.8 | 1499.0 | 1521.1 |
| 10°    | 1267.7 | 1301.4 | 1334.6 | 1372.5 | 1411.6 | 1444.7 | 1475.8 | 1507.3 | 1530.3 | 1562.3 | 1589.6 |
| 12.5°  | 1265.2 | 1304.8 | 1344.8 | 1390.5 | 1433.4 | 1480.2 | 1521.5 | 1544.5 | 1579.5 | 1605.1 | 1637.5 |
| 15°    | 1254.3 | 1306.8 | 1361.8 | 1413.2 | 1474.1 | 1517.4 | 1553.8 | 1598.7 | 1631.3 | 1663.9 | 1699.2 |
| 17.5°  | 1235.0 | 1294.3 | 1356.0 | 1423.2 | 1481.7 | 1528.2 | 1575.1 | 1618.3 | 1657.3 | 1701.1 | 1745.0 |
| 20°    | 1226.1 | 1285.4 | 1356.0 | 1424.9 | 1482.2 | 1530.8 | 1578.9 | 1626.5 | 1669.3 | 1725.5 | 1776.2 |
| 22.5°  | 1207.2 | 1279.0 | 1344.0 | 1411.3 | 1470.1 | 1523.1 | 1577.6 | 1631.7 | 1688.5 | 1751.9 | 1815.6 |
| 25°    | 1173.6 | 1246.3 | 1315.3 | 1381.6 | 1441.0 | 1507.3 | 1565.6 | 1637.8 | 1710.5 | 1794.4 | 1873.5 |
| 27.5°  | 1138.8 | 1208.4 | 1271.6 | 1335.6 | 1404.9 | 1479.9 | 1555.5 | 1637.4 | 1732.6 | 1838.6 | 1950.2 |
| 30°    | 1110.6 | 1176.3 | 1237.8 | 1303.5 | 1375.7 | 1460.2 | 1543.1 | 1640.4 | 1750.6 | 1869.8 | 2002.4 |
| 32.5°  | 1077.6 | 1138.2 | 1198.0 | 1267.7 | 1346.2 | 1435.4 | 1532.0 | 1638.7 | 1771.1 | 1906.5 | 2043.0 |
| 35°    | 1021.3 | 1072.1 | 1133.5 | 1207.8 | 1296.6 | 1398.8 | 1510.5 | 1636.6 | 1788.5 | 1944.1 | 2059.0 |
| 37.5°  | 954.4  | 1001.7 | 1066.5 | 1148.0 | 1241.0 | 1350.6 | 1483.2 | 1632.9 | 1794.2 | 1918.3 | 1955.3 |
| 40°    | 909.5  | 953.3  | 1020.7 | 1105.2 | 1200.4 | 1316.4 | 1461.8 | 1620.1 | 1776.2 | 1855.4 | 1824.9 |
| 42.5°  | 861.6  | 907.6  | 973.2  | 1056.9 | 1159.3 | 1285.6 | 1434.9 | 1593.2 | 1724.0 | 1754.0 | 1648.6 |
| 45°    | 786.0  | 833.5  | 898.3  | 982.8  | 1092.9 | 1229.8 | 1385.4 | 1529.2 | 1604.6 | 1550.6 | 1387.5 |
| 47.5°  | 715.7  | 760.3  | 820.3  | 907.4  | 1021.1 | 1162.7 | 1312.6 | 1427.3 | 1433.3 | 1304.4 | 1130.2 |
| 50°    | 667.8  | 709.0  | 769.4  | 856.6  | 969.4  | 1112.7 | 1247.9 | 1338.3 | 1297.7 | 1151.7 | 984.4  |
| 52.5°  | 620.8  | 661.1  | 720.6  | 806.9  | 918.5  | 1049.8 | 1175.7 | 1239.1 | 1162.5 | 1012.7 | 869.7  |
| 55°    | 552.9  | 588.1  | 646.4  | 726.1  | 831.9  | 953.9  | 1060.8 | 1082.8 | 983.3  | 835.7  | 719.7  |
| 57.5°  | 486.6  | 519.5  | 572.5  | 645.9  | 742.7  | 850.6  | 934.3  | 929.6  | 824.5  | 697.8  | 605.8  |
| 60°    | 441.6  | 473.7  | 520.8  | 592.4  | 680.6  | 773.7  | 845.3  | 828.2  | 724.0  | 614.9  | 537.3  |
| 62.5°  | 401.5  | 430.1  | 474.6  | 537.3  | 617.7  | 703.9  | 762.8  | 737.5  | 635.4  | 540.0  | 478.8  |
| 65°    | 342.2  | 366.2  | 404.3  | 457.7  | 524.5  | 595.6  | 641.1  | 608.5  | 521.3  | 447.0  | 397.8  |
| 67.5°  | 285.7  | 304.9  | 336.8  | 379.4  | 436.4  | 493.5  | 521.2  | 488.4  | 418.7  | 364.4  | 328.0  |
| 70°    | 249.7  | 266.8  | 291.4  | 329.4  | 379.1  | 427.2  | 448.1  | 418.7  | 358.8  | 312.3  | 286.1  |
| 72.5°  | 213.7  | 227.9  | 249.5  | 283.6  | 323.4  | 365.2  | 383.5  | 355.4  | 306.2  | 266.9  | 242.4  |
| 75°    | 165.2  | 174.8  | 189.8  | 213.3  | 244.9  | 278.1  | 288.2  | 263.6  | 232.0  | 202.6  | 186.6  |
| 77.5°  | 118.3  | 126.4  | 137.8  | 152.6  | 174.9  | 196.0  | 204.9  | 190.7  | 166.3  | 147.7  | 134.5  |
| 80°    | 90.9   | 95.1   | 104.8  | 117.1  | 134.8  | 148.1  | 154.0  | 144.9  | 127.8  | 113.9  | 103.7  |
| 82.5°  | 64.8   | 69.1   | 74.9   | 85.0   | 96.3   | 105.4  | 111.6  | 105.5  | 93.2   | 82.2   | 76.4   |
| 85°    | 31.5   | 34.2   | 37.4   | 41.7   | 50.2   | 55.6   | 55.1   | 51.3   | 46.5   | 42.2   | 39.1   |
| 87.5°  | 11.6   | 12.3   | 13.9   | 16.2   | 17.8   | 19.7   | 20.8   | 20.3   | 18.8   | 17.7   | 16.6   |
| 90°    | 2.2    | 3.6    | 5.0    | 6.4    | 7.8    | 9.0    | 10.2   | 11.4   | 12.7   | 13.5   | 14.4   |
| 92.5°  | 20.1   | 21.1   | 22.1   | 23.1   | 24.3   | 25.8   | 27.3   | 28.8   | 30.3   | 31.5   | 32.7   |
| 95°    | 51.7   | 52.1   | 52.4   | 52.8   | 53.9   | 55.6   | 57.4   | 59.2   | 60.9   | 62.1   | 63.4   |
| 97.5°  | 85.6   | 85.7   | 85.9   | 86.0   | 87.3   | 89.7   | 92.1   | 94.5   | 97.0   | 98.2   | 99.3   |
| 100°   | 110.7  | 110.7  | 110.7  | 110.7  | 111.9  | 114.2  | 116.5  | 118.7  | 121.0  | 122.6  | 124.1  |
| 102.5° | 138.6  | 139.3  | 140.1  | 140.8  | 141.6  | 142.8  | 144.0  | 145.1  | 146.3  | 148.1  | 149.7  |
| 105°   | 181.2  | 182.0  | 183.0  | 183.9  | 184.8  | 185.8  | 186.9  | 188.0  | 189.0  | 190.0  | 191.2  |
| 107.5° | 228.0  | 228.9  | 229.8  | 230.7  | 231.5  | 232.3  | 233.1  | 233.9  | 234.7  | 235.3  | 235.8  |
| 110°   | 260.3  | 261.2  | 262.1  | 262.9  | 263.6  | 264.1  | 264.7  | 265.2  | 265.7  | 266.3  | 266.8  |





TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 292.8  | 293.2  | 293.7  | 294.1  | 294.7  | 295.4  | 296.0  | 296.7  | 297.4  | 297.6  | 297.9  |
| 115°   | 341.6  | 342.3  | 343.0  | 343.6  | 344.2  | 344.5  | 344.9  | 345.2  | 345.6  | 345.5  | 345.2  |
| 117.5° | 389.9  | 390.2  | 390.5  | 390.9  | 391.2  | 391.5  | 391.8  | 392.1  | 392.4  | 392.6  | 392.7  |
| 120°   | 420.8  | 421.7  | 422.6  | 423.5  | 424.0  | 424.1  | 424.4  | 424.5  | 424.7  | 424.7  | 424.7  |
| 122.5° | 453.2  | 453.5  | 453.8  | 454.2  | 454.5  | 455.0  | 455.4  | 455.9  | 456.3  | 456.2  | 456.1  |
| 125°   | 498.5  | 499.6  | 500.7  | 501.7  | 502.3  | 502.5  | 502.6  | 502.8  | 503.0  | 502.6  | 502.3  |
| 127.5° | 545.5  | 546.1  | 546.7  | 547.3  | 547.7  | 548.0  | 548.1  | 548.3  | 548.6  | 548.3  | 548.2  |
| 130°   | 574.3  | 575.1  | 576.0  | 576.9  | 577.5  | 577.9  | 578.2  | 578.5  | 578.9  | 578.8  | 578.5  |
| 132.5° | 603.3  | 604.8  | 606.2  | 607.6  | 608.3  | 608.2  | 608.2  | 608.1  | 608.0  | 607.8  | 607.7  |
| 135°   | 648.0  | 649.0  | 650.1  | 651.2  | 651.8  | 652.0  | 652.1  | 652.3  | 652.4  | 652.4  | 652.4  |
| 137.5° | 690.3  | 691.3  | 692.4  | 693.4  | 694.1  | 694.5  | 694.9  | 695.3  | 695.6  | 695.9  | 696.1  |
| 140°   | 717.4  | 718.3  | 719.1  | 720.0  | 720.7  | 721.3  | 721.8  | 722.3  | 722.9  | 723.2  | 723.6  |
| 142.5° | 744.5  | 745.2  | 745.9  | 746.7  | 747.4  | 748.1  | 748.8  | 749.4  | 750.0  | 750.3  | 750.5  |
| 145°   | 784.5  | 785.1  | 785.8  | 786.6  | 787.2  | 787.7  | 788.2  | 788.8  | 789.3  | 789.3  | 789.3  |
| 147.5° | 821.2  | 821.6  | 822.0  | 822.3  | 822.8  | 823.2  | 823.6  | 823.9  | 824.4  | 824.8  | 825.2  |
| 150°   | 845.3  | 845.1  | 844.9  | 844.8  | 845.0  | 845.7  | 846.4  | 847.1  | 847.8  | 847.8  | 847.8  |
| 152.5° | 865.9  | 866.2  | 866.4  | 866.6  | 867.0  | 867.2  | 867.5  | 867.8  | 868.1  | 868.5  | 868.9  |
| 155°   | 896.8  | 896.8  | 896.8  | 896.8  | 896.9  | 897.1  | 897.3  | 897.5  | 897.6  | 898.3  | 899.0  |
| 157.5° | 924.3  | 923.9  | 923.5  | 923.1  | 923.1  | 923.2  | 923.4  | 923.6  | 923.8  | 924.5  | 925.1  |
| 160°   | 940.6  | 940.1  | 939.5  | 939.1  | 938.9  | 939.1  | 939.2  | 939.4  | 939.5  | 940.2  | 941.0  |
| 162.5° | 955.3  | 954.9  | 954.5  | 954.2  | 953.9  | 954.0  | 954.0  | 954.1  | 954.1  | 955.0  | 955.8  |
| 165°   | 974.8  | 974.5  | 974.1  | 973.8  | 973.7  | 973.8  | 974.0  | 974.1  | 974.4  | 975.1  | 975.7  |
| 167.5° | 990.9  | 990.2  | 989.5  | 988.8  | 988.4  | 988.4  | 988.4  | 988.4  | 988.4  | 989.5  | 990.5  |
| 170°   | 999.7  | 999.0  | 998.4  | 997.7  | 997.3  | 997.3  | 997.3  | 997.3  | 997.3  | 998.4  | 999.4  |
| 172.5° | 1006.1 | 1005.4 | 1004.6 | 1004.0 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.6 | 1005.8 |
| 175°   | 1013.2 | 1012.5 | 1011.8 | 1011.1 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.8 | 1012.9 |
| 177.5° | 1017.0 | 1016.4 | 1015.8 | 1015.3 | 1014.9 | 1014.8 | 1014.6 | 1014.5 | 1014.4 | 1015.3 | 1016.1 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5°   | 1317.5 | 1320.9 | 1328.2 | 1325.6 | 1329.0 | 1330.7 | 1332.5 |
| 5°     | 1423.9 | 1441.0 | 1448.4 | 1447.4 | 1458.6 | 1456.0 | 1453.3 |
| 7.5°   | 1544.0 | 1562.0 | 1572.1 | 1584.6 | 1591.9 | 1592.4 | 1598.7 |
| 10°    | 1612.1 | 1635.6 | 1645.2 | 1658.6 | 1667.1 | 1672.0 | 1671.4 |
| 12.5°  | 1664.3 | 1682.7 | 1704.2 | 1710.8 | 1722.4 | 1728.4 | 1726.2 |
| 15°    | 1727.0 | 1756.4 | 1778.9 | 1790.1 | 1804.6 | 1808.9 | 1814.7 |
| 17.5°  | 1783.0 | 1822.5 | 1848.7 | 1883.6 | 1896.7 | 1904.7 | 1900.0 |
| 20°    | 1825.4 | 1877.3 | 1903.5 | 1945.2 | 1968.2 | 1980.5 | 1976.2 |
| 22.5°  | 1875.5 | 1931.6 | 1980.1 | 2016.2 | 2051.1 | 2067.8 | 2071.2 |
| 25°    | 1961.2 | 2038.2 | 2109.3 | 2157.0 | 2200.2 | 2210.3 | 2232.8 |
| 27.5°  | 2057.1 | 2147.8 | 2223.9 | 2273.9 | 2304.1 | 2315.4 | 2322.4 |
| 30°    | 2117.3 | 2207.7 | 2264.9 | 2297.0 | 2306.6 | 2305.6 | 2304.5 |
| 32.5°  | 2146.9 | 2203.5 | 2214.5 | 2205.4 | 2183.4 | 2164.8 | 2145.4 |
| 35°    | 2105.1 | 2062.8 | 1999.7 | 1918.4 | 1858.5 | 1798.2 | 1792.2 |
| 37.5°  | 1893.2 | 1758.2 | 1653.1 | 1535.8 | 1468.2 | 1426.3 | 1397.5 |
| 40°    | 1693.8 | 1540.4 | 1413.2 | 1314.2 | 1245.3 | 1218.0 | 1191.3 |
| 42.5°  | 1477.4 | 1330.9 | 1218.1 | 1135.4 | 1083.6 | 1053.4 | 1032.1 |
| 45°    | 1200.4 | 1071.0 | 982.8  | 922.9  | 881.7  | 858.2  | 844.8  |
| 47.5°  | 983.6  | 887.9  | 812.9  | 769.8  | 741.3  | 723.0  | 723.1  |
| 50°    | 867.3  | 775.9  | 726.1  | 691.9  | 667.3  | 652.8  | 655.5  |
| 52.5°  | 764.1  | 695.9  | 653.4  | 624.7  | 606.6  | 597.7  | 597.4  |
| 55°    | 639.0  | 589.8  | 562.0  | 541.1  | 528.8  | 518.6  | 520.8  |
| 57.5°  | 546.5  | 505.1  | 486.5  | 469.1  | 460.6  | 456.5  | 450.6  |
| 60°    | 489.3  | 457.2  | 441.1  | 427.2  | 418.7  | 415.4  | 409.6  |
| 62.5°  | 438.3  | 413.1  | 397.5  | 386.1  | 378.4  | 377.4  | 372.8  |
| 65°    | 368.4  | 349.1  | 335.3  | 329.9  | 321.9  | 319.7  | 319.7  |
| 67.5°  | 303.7  | 289.9  | 279.1  | 274.2  | 270.7  | 271.2  | 268.6  |
| 70°    | 263.1  | 251.8  | 244.9  | 239.6  | 236.9  | 237.4  | 235.3  |
| 72.5°  | 230.1  | 217.6  | 211.5  | 208.3  | 204.8  | 206.2  | 205.3  |
| 75°    | 174.3  | 167.9  | 164.7  | 161.4  | 159.3  | 158.3  | 157.2  |
| 77.5°  | 128.0  | 122.3  | 119.9  | 118.0  | 118.4  | 115.8  | 117.9  |
| 80°    | 98.9   | 94.1   | 92.5   | 89.8   | 89.3   | 89.3   | 88.7   |
| 82.5°  | 72.4   | 69.7   | 68.5   | 66.3   | 65.4   | 66.2   | 64.8   |
| 85°    | 37.4   | 35.3   | 34.8   | 34.8   | 33.7   | 32.6   | 35.3   |
| 87.5°  | 16.7   | 15.2   | 15.4   | 15.1   | 15.1   | 14.8   | 14.1   |
| 90°    | 15.3   | 16.2   | 16.9   | 17.4   | 17.9   | 18.5   | 19.0   |
| 92.5°  | 33.8   | 35.0   | 35.8   | 36.2   | 36.5   | 36.9   | 37.3   |
| 95°    | 64.6   | 65.8   | 66.6   | 66.9   | 67.3   | 67.7   | 68.0   |
| 97.5°  | 100.4  | 101.6  | 102.3  | 102.5  | 102.7  | 102.9  | 103.1  |
| 100°   | 125.7  | 127.3  | 128.3  | 128.7  | 129.0  | 129.4  | 129.7  |
| 102.5° | 151.5  | 153.2  | 154.3  | 154.8  | 155.3  | 155.8  | 156.3  |
| 105°   | 192.2  | 193.2  | 194.0  | 194.6  | 195.1  | 195.6  | 196.1  |
| 107.5° | 236.3  | 236.9  | 237.1  | 237.0  | 237.0  | 237.0  | 236.9  |
| 110°   | 267.3  | 267.8  | 268.0  | 267.8  | 267.7  | 267.5  | 267.3  |



TEST NUMBER: P333278-927

CATALOG NUMBER: S125DIP-S1090D1035U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 298.1  | 298.3  | 298.3  | 298.0  | 297.7  | 297.4  | 297.1  |
| 115°   | 345.1  | 344.9  | 344.8  | 344.5  | 344.4  | 344.2  | 344.0  |
| 117.5° | 392.8  | 393.0  | 392.7  | 392.0  | 391.3  | 390.6  | 389.9  |
| 120°   | 424.7  | 424.7  | 424.4  | 423.7  | 422.9  | 422.2  | 421.5  |
| 122.5° | 455.9  | 455.7  | 455.4  | 454.9  | 454.3  | 453.8  | 453.2  |
| 125°   | 501.9  | 501.6  | 501.3  | 501.1  | 501.0  | 500.8  | 500.7  |
| 127.5° | 548.0  | 547.9  | 547.6  | 547.2  | 546.8  | 546.5  | 546.2  |
| 130°   | 578.4  | 578.2  | 578.0  | 577.6  | 577.3  | 576.9  | 576.6  |
| 132.5° | 607.5  | 607.3  | 607.0  | 606.5  | 606.0  | 605.5  | 605.0  |
| 135°   | 652.4  | 652.4  | 652.1  | 651.4  | 650.7  | 650.0  | 649.3  |
| 137.5° | 696.2  | 696.5  | 696.2  | 695.3  | 694.4  | 693.6  | 692.7  |
| 140°   | 723.9  | 724.3  | 724.0  | 723.1  | 722.2  | 721.4  | 720.5  |
| 142.5° | 750.7  | 750.9  | 750.6  | 749.7  | 748.8  | 748.0  | 747.0  |
| 145°   | 789.3  | 789.3  | 789.0  | 788.5  | 788.0  | 787.4  | 787.0  |
| 147.5° | 825.7  | 826.1  | 825.7  | 824.5  | 823.3  | 822.1  | 820.9  |
| 150°   | 847.8  | 847.8  | 847.6  | 847.3  | 846.9  | 846.6  | 846.2  |
| 152.5° | 869.3  | 869.7  | 869.7  | 869.0  | 868.4  | 867.8  | 867.1  |
| 155°   | 899.8  | 900.5  | 900.4  | 899.5  | 898.6  | 897.7  | 896.8  |
| 157.5° | 925.8  | 926.5  | 926.3  | 925.2  | 924.0  | 922.8  | 921.7  |
| 160°   | 941.7  | 942.4  | 942.3  | 941.4  | 940.6  | 939.7  | 938.7  |
| 162.5° | 956.6  | 957.5  | 957.4  | 956.4  | 955.4  | 954.3  | 953.3  |
| 165°   | 976.4  | 977.2  | 977.0  | 976.0  | 974.9  | 973.8  | 972.8  |
| 167.5° | 991.6  | 992.7  | 992.6  | 991.6  | 990.5  | 989.4  | 988.2  |
| 170°   | 1000.4 | 1001.5 | 1001.4 | 1000.2 | 998.9  | 997.8  | 996.5  |
| 172.5° | 1006.8 | 1007.8 | 1007.8 | 1006.7 | 1005.7 | 1004.6 | 1003.5 |
| 175°   | 1013.9 | 1014.9 | 1014.9 | 1013.7 | 1012.4 | 1011.1 | 1010.0 |
| 177.5° | 1016.9 | 1017.7 | 1017.7 | 1016.7 | 1015.7 | 1014.7 | 1013.8 |
| 180°   | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |

(END OF REPORT)