

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: NEO-RAY

Report Number: P1035003

Luminaire Tested: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035003  
REPORT IS A COMBINATION OF REPORTS P1002882 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1  
Description: Define 5 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}  
Light Source: -  
Ballast/Driver: -

**Summary**

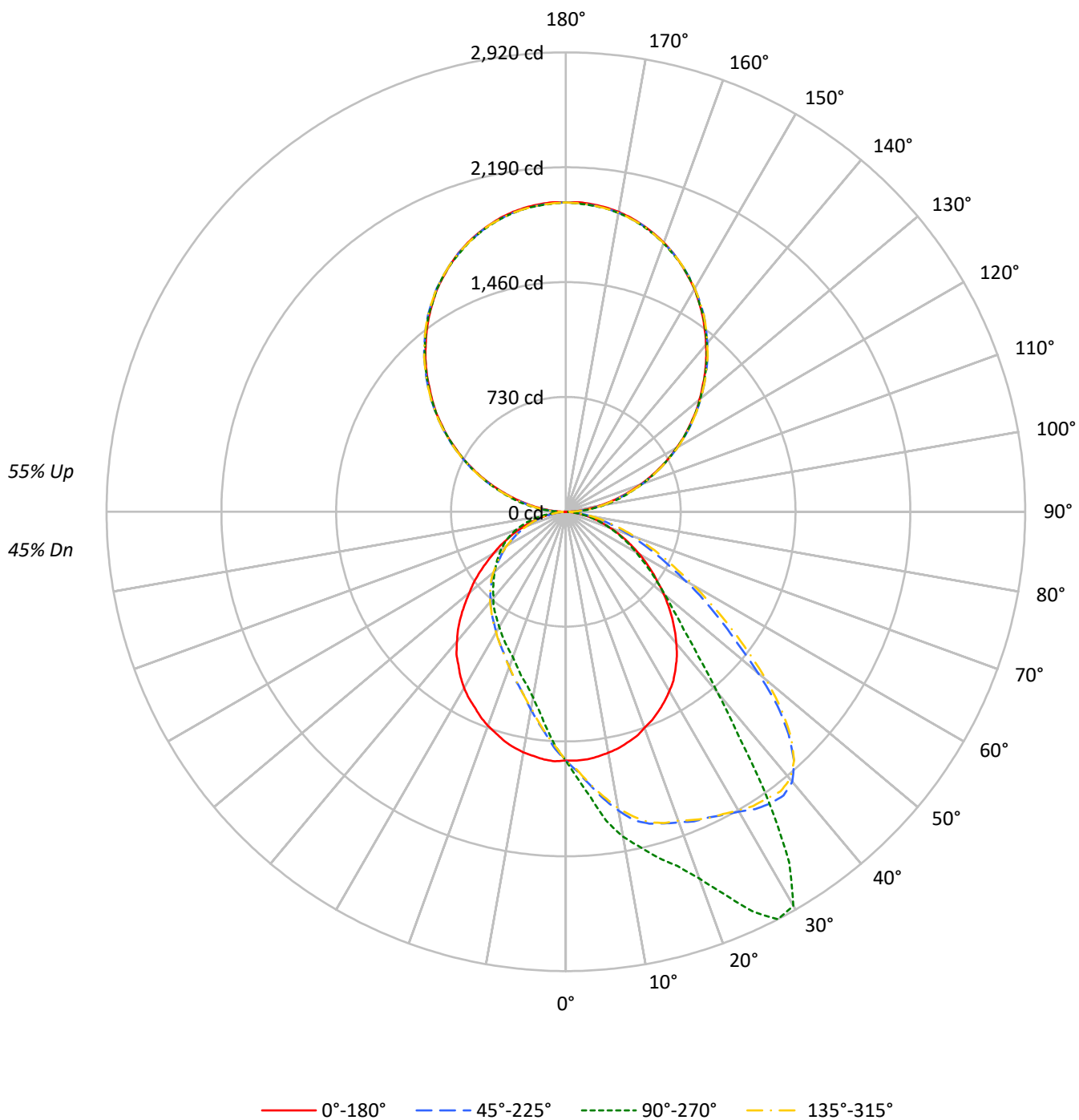
Lumens per Lamp: N/A  
Luminaire Lumens: 9952.0 lumens  
Efficiency: N/A  
Efficacy: 100.5 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 99  
Input Voltage (V):  
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: 24 FT

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1035003

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 65 | 65 | 65 | 51 | 51 | 51 |
| 1   | 97  | 93  | 89  | 85  | 89 | 85 | 82 | 79 | 71 | 69 | 66 | 58 | 56 | 55 | 46 | 45 | 44 |
| 2   | 88  | 81  | 75  | 70  | 81 | 75 | 69 | 65 | 62 | 59 | 55 | 51 | 48 | 46 | 40 | 39 | 37 |
| 3   | 81  | 71  | 64  | 59  | 74 | 66 | 60 | 55 | 55 | 50 | 47 | 45 | 42 | 39 | 36 | 34 | 32 |
| 4   | 74  | 63  | 56  | 50  | 67 | 58 | 52 | 46 | 49 | 44 | 40 | 40 | 37 | 34 | 32 | 30 | 28 |
| 5   | 68  | 56  | 48  | 42  | 62 | 52 | 45 | 40 | 44 | 38 | 34 | 36 | 32 | 29 | 29 | 26 | 24 |
| 6   | 62  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 39 | 34 | 30 | 33 | 29 | 26 | 26 | 23 | 21 |
| 7   | 58  | 46  | 38  | 32  | 53 | 42 | 35 | 30 | 36 | 30 | 26 | 30 | 26 | 23 | 24 | 21 | 19 |
| 8   | 53  | 41  | 34  | 28  | 49 | 38 | 32 | 27 | 33 | 27 | 23 | 27 | 23 | 20 | 22 | 19 | 17 |
| 9   | 50  | 38  | 30  | 25  | 46 | 35 | 28 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 20 | 17 | 15 |
| 10  | 46  | 35  | 27  | 23  | 43 | 32 | 26 | 21 | 27 | 22 | 19 | 23 | 19 | 16 | 19 | 16 | 14 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10129 | 10129 | 10129 | 10129 |
| 5°  | 10136 | 11491 | 10145 | 8717  |
| 10° | 10075 | 13096 | 10057 | 7483  |
| 15° | 10001 | 14200 | 9939  | 6761  |
| 20° | 9874  | 15561 | 9784  | 6172  |
| 25° | 9762  | 17830 | 9584  | 5823  |
| 30° | 9601  | 18810 | 9435  | 5508  |
| 35° | 9347  | 15079 | 9151  | 5254  |
| 40° | 8949  | 10422 | 8817  | 4986  |
| 45° | 8447  | 7759  | 8352  | 4764  |
| 50° | 7872  | 6387  | 7741  | 4585  |
| 55° | 7251  | 5448  | 7194  | 4430  |
| 60° | 6642  | 4663  | 6527  | 4310  |
| 65° | 5986  | 4027  | 5889  | 4135  |
| 70° | 5292  | 3343  | 5222  | 3830  |
| 75° | 4558  | 2586  | 4497  | 3324  |
| 80° | 3600  | 1749  | 3471  | 2444  |
| 85° | 2304  | 875   | 2224  | 1246  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 15471 cd/sqm

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 152.2  | 1.5       |
| 10°-20°   | 453.2  | 4.6       |
| 20°-30°   | 736.1  | 7.4       |
| 30°-40°   | 899.7  | 9.0       |
| 40°-50°   | 816.1  | 8.2       |
| 50°-60°   | 650.0  | 6.5       |
| 60°-70°   | 452.7  | 4.5       |
| 70°-80°   | 241.2  | 2.4       |
| 80°-90°   | 62.9   | 0.6       |
| 90°-100°  | 130.8  | 1.3       |
| 100°-110° | 388.4  | 3.9       |
| 110°-120° | 658.8  | 6.6       |
| 120°-130° | 867.3  | 8.7       |
| 130°-140° | 971.8  | 9.8       |
| 140°-150° | 952.6  | 9.6       |
| 150°-160° | 800.2  | 8.0       |
| 160°-170° | 531.9  | 5.3       |
| 170°-180° | 186.1  | 1.9       |
| 0°-30°    | 1341.5 | 13.5      |
| 0°-40°    | 2241.2 | 22.5      |
| 0°-60°    | 3707.3 | 37.3      |
| 0°-90°    | 4464.1 | 44.9      |
| 90°-120°  | 1178.0 | 11.8      |
| 90°-150°  | 3969.7 | 39.9      |
| 90°-180°  | 5488.0 | 55.1      |
| 0°-180°   | 9952.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1581 | 1581 | 1581 | 1581 | 1581 |      |
| 5°   | 1580 | 1824 | 1581 | 1384 | 1580 | 150  |
| 15°  | 1518 | 2277 | 1508 | 1084 | 1518 | 428  |
| 25°  | 1397 | 2802 | 1372 | 915  | 1397 | 643  |
| 35°  | 1216 | 2249 | 1190 | 784  | 1216 | 759  |
| 45°  | 956  | 1060 | 945  | 651  | 956  | 736  |
| 55°  | 672  | 654  | 667  | 531  | 672  | 601  |
| 65°  | 416  | 401  | 409  | 412  | 416  | 413  |
| 75°  | 201  | 197  | 199  | 254  | 201  | 214  |
| 85°  | 40   | 44   | 39   | 63   | 40   | 48   |
| 90°  | 2    | 37   | 2    | 37   | 2    | 9    |
| 95°  | 100  | 132  | 100  | 132  | 100  | 104  |
| 105° | 349  | 380  | 349  | 380  | 349  | 372  |
| 115° | 660  | 666  | 660  | 666  | 660  | 652  |
| 125° | 962  | 969  | 962  | 969  | 962  | 862  |
| 135° | 1252 | 1256 | 1252 | 1256 | 1252 | 965  |
| 145° | 1516 | 1523 | 1516 | 1523 | 1516 | 948  |
| 155° | 1735 | 1735 | 1735 | 1735 | 1735 | 799  |
| 165° | 1887 | 1882 | 1887 | 1882 | 1887 | 532  |
| 175° | 1962 | 1954 | 1962 | 1954 | 1962 | 186  |
| 180° | 1966 | 1966 | 1966 | 1966 | 1966 |      |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1583.6 | 1593.0 | 1603.7 | 1611.7 | 1625.2 | 1629.2 | 1635.9 | 1639.9 | 1643.9 | 1648.0 | 1650.7 |
| 5°     | 1579.5 | 1602.3 | 1622.5 | 1637.2 | 1662.7 | 1672.1 | 1684.2 | 1699.0 | 1716.4 | 1731.2 | 1740.6 |
| 7.5°   | 1568.8 | 1605.0 | 1631.9 | 1661.4 | 1696.3 | 1719.1 | 1731.2 | 1762.0 | 1790.2 | 1811.7 | 1839.9 |
| 10°    | 1555.4 | 1598.3 | 1639.9 | 1684.2 | 1733.9 | 1759.4 | 1783.5 | 1826.5 | 1865.4 | 1900.3 | 1928.5 |
| 12.5°  | 1540.6 | 1593.0 | 1642.6 | 1700.3 | 1767.4 | 1798.3 | 1814.4 | 1888.2 | 1936.5 | 1955.3 | 2010.3 |
| 15°    | 1517.8 | 1579.5 | 1650.7 | 1721.8 | 1778.1 | 1814.4 | 1858.7 | 1917.7 | 1966.0 | 2007.6 | 2051.9 |
| 17.5°  | 1496.3 | 1563.4 | 1635.9 | 1715.1 | 1796.9 | 1843.9 | 1877.5 | 1929.8 | 1982.1 | 2035.8 | 2077.4 |
| 20°    | 1461.4 | 1548.7 | 1622.5 | 1707.0 | 1803.6 | 1837.2 | 1872.1 | 1933.8 | 1990.2 | 2047.9 | 2100.2 |
| 22.5°  | 1433.3 | 1516.5 | 1617.1 | 1697.6 | 1779.5 | 1813.0 | 1856.0 | 1920.4 | 1987.5 | 2053.3 | 2129.8 |
| 25°    | 1397.0 | 1489.6 | 1576.8 | 1662.7 | 1747.3 | 1783.5 | 1822.4 | 1905.6 | 1975.4 | 2060.0 | 2144.5 |
| 27.5°  | 1358.1 | 1453.4 | 1540.6 | 1618.5 | 1697.6 | 1747.3 | 1788.9 | 1876.1 | 1968.7 | 2061.3 | 2171.4 |
| 30°    | 1316.5 | 1406.4 | 1489.6 | 1566.1 | 1653.3 | 1704.3 | 1745.9 | 1847.9 | 1951.3 | 2069.4 | 2200.9 |
| 32.5°  | 1272.2 | 1356.8 | 1427.9 | 1505.7 | 1598.3 | 1645.3 | 1701.7 | 1813.0 | 1935.2 | 2076.1 | 2241.1 |
| 35°    | 1215.9 | 1296.4 | 1359.4 | 1438.6 | 1531.2 | 1591.6 | 1650.7 | 1775.5 | 1917.7 | 2074.7 | 2264.0 |
| 37.5°  | 1159.5 | 1222.6 | 1283.0 | 1367.5 | 1474.9 | 1529.9 | 1591.6 | 1728.5 | 1890.9 | 2070.7 | 2273.3 |
| 40°    | 1092.4 | 1154.1 | 1206.5 | 1292.3 | 1405.1 | 1468.1 | 1532.6 | 1676.2 | 1860.0 | 2055.9 | 2239.8 |
| 42.5°  | 1025.3 | 1077.6 | 1135.3 | 1225.2 | 1333.9 | 1401.0 | 1469.5 | 1629.2 | 1819.8 | 2013.0 | 2147.2 |
| 45°    | 955.5  | 995.8  | 1058.8 | 1140.7 | 1256.1 | 1320.5 | 1398.4 | 1571.5 | 1763.4 | 1935.2 | 2002.3 |
| 47.5°  | 883.0  | 923.3  | 982.3  | 1061.5 | 1175.6 | 1252.1 | 1325.9 | 1499.0 | 1692.3 | 1825.1 | 1825.1 |
| 50°    | 813.3  | 845.5  | 903.2  | 982.3  | 1097.8 | 1167.5 | 1242.7 | 1426.5 | 1582.2 | 1680.2 | 1593.0 |
| 52.5°  | 738.1  | 774.3  | 822.6  | 905.8  | 1019.9 | 1083.0 | 1164.9 | 1321.9 | 1469.5 | 1509.7 | 1375.5 |
| 55°    | 672.3  | 701.9  | 747.5  | 826.7  | 932.7  | 998.4  | 1068.2 | 1218.5 | 1343.3 | 1340.7 | 1197.1 |
| 57.5°  | 603.9  | 628.1  | 676.4  | 748.8  | 846.8  | 905.8  | 975.6  | 1105.8 | 1207.8 | 1171.6 | 1036.0 |
| 60°    | 540.8  | 558.3  | 605.2  | 664.3  | 758.2  | 813.3  | 880.4  | 986.4  | 1064.2 | 1013.2 | 876.3  |
| 62.5°  | 475.1  | 495.2  | 532.8  | 590.5  | 673.7  | 718.0  | 767.6  | 875.0  | 924.6  | 879.0  | 739.4  |
| 65°    | 416.0  | 432.1  | 465.7  | 514.0  | 589.1  | 629.4  | 672.3  | 760.9  | 807.9  | 742.1  | 626.7  |
| 67.5°  | 357.0  | 375.8  | 399.9  | 442.9  | 501.9  | 539.5  | 577.1  | 653.6  | 675.0  | 616.0  | 519.4  |
| 70°    | 301.9  | 318.1  | 340.9  | 371.7  | 421.4  | 454.9  | 483.1  | 546.2  | 561.0  | 505.9  | 429.4  |
| 72.5°  | 248.3  | 259.0  | 277.8  | 303.3  | 348.9  | 367.7  | 397.2  | 440.2  | 459.0  | 409.3  | 354.3  |
| 75°    | 201.3  | 209.4  | 221.4  | 240.2  | 271.1  | 291.2  | 315.4  | 355.6  | 354.3  | 319.4  | 280.5  |
| 77.5°  | 155.7  | 157.0  | 170.4  | 187.9  | 206.7  | 224.1  | 236.2  | 264.4  | 267.1  | 245.6  | 213.4  |
| 80°    | 111.4  | 115.4  | 120.8  | 134.2  | 150.3  | 157.0  | 171.8  | 189.2  | 191.9  | 175.8  | 154.3  |
| 82.5°  | 71.1   | 73.8   | 77.8   | 85.9   | 96.6   | 104.7  | 112.7  | 119.4  | 126.1  | 116.8  | 99.3   |
| 85°    | 40.3   | 41.6   | 45.6   | 48.3   | 53.7   | 57.7   | 64.4   | 71.1   | 69.8   | 63.1   | 57.7   |
| 87.5°  | 20.1   | 20.1   | 20.1   | 22.8   | 25.5   | 25.5   | 28.2   | 29.5   | 30.9   | 28.2   | 25.5   |
| 90°    | 1.5    | 4.2    | 7.0    | 9.7    | 12.4   | 13.8   | 15.0   | 17.4   | 19.7   | 22.1   | 24.5   |
| 92.5°  | 45.9   | 47.6   | 49.3   | 51.0   | 52.7   | 53.6   | 55.1   | 58.2   | 61.2   | 64.3   | 67.3   |
| 95°    | 99.5   | 100.2  | 100.8  | 101.5  | 102.2  | 102.5  | 104.2  | 107.6  | 111.0  | 114.4  | 117.8  |
| 97.5°  | 153.0  | 153.4  | 153.7  | 154.1  | 154.4  | 154.6  | 157.0  | 161.7  | 166.5  | 171.2  | 176.0  |
| 100°   | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 216.4  | 220.8  | 225.3  | 229.7  | 234.1  |
| 102.5° | 280.0  | 281.7  | 283.4  | 285.1  | 286.8  | 287.7  | 288.5  | 290.2  | 291.9  | 293.6  | 295.3  |
| 105°   | 348.9  | 350.6  | 352.3  | 354.0  | 355.7  | 356.5  | 357.5  | 359.6  | 361.6  | 363.7  | 365.7  |
| 107.5° | 423.9  | 425.6  | 427.3  | 429.0  | 430.7  | 431.5  | 432.4  | 434.1  | 435.8  | 437.5  | 439.2  |
| 110°   | 501.9  | 503.6  | 505.3  | 507.0  | 508.7  | 509.6  | 510.1  | 511.1  | 512.2  | 513.2  | 514.2  |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 581.5  | 582.2  | 582.9  | 583.6  | 584.3  | 584.6  | 585.3  | 586.6  | 588.0  | 589.3  | 590.7  |
| 115°   | 659.5  | 660.9  | 662.3  | 663.6  | 665.0  | 665.7  | 666.0  | 666.7  | 667.4  | 668.0  | 668.7  |
| 117.5° | 739.1  | 739.4  | 739.8  | 740.1  | 740.4  | 740.6  | 740.9  | 741.6  | 742.3  | 743.0  | 743.7  |
| 120°   | 812.6  | 814.3  | 816.0  | 817.7  | 819.4  | 820.2  | 820.4  | 820.7  | 821.0  | 821.4  | 821.7  |
| 122.5° | 892.1  | 892.5  | 892.8  | 893.2  | 893.5  | 893.7  | 894.2  | 895.2  | 896.2  | 897.2  | 898.2  |
| 125°   | 962.5  | 964.5  | 966.6  | 968.6  | 970.7  | 971.7  | 971.9  | 972.2  | 972.5  | 972.9  | 973.2  |
| 127.5° | 1040.6 | 1041.6 | 1042.6 | 1043.7 | 1044.7 | 1045.2 | 1045.4 | 1045.7 | 1046.0 | 1046.4 | 1046.7 |
| 130°   | 1109.4 | 1111.1 | 1112.8 | 1114.5 | 1116.2 | 1117.1 | 1117.4 | 1118.1 | 1118.8 | 1119.4 | 1120.1 |
| 132.5° | 1178.3 | 1181.4 | 1184.4 | 1187.5 | 1190.6 | 1192.1 | 1191.9 | 1191.6 | 1191.2 | 1190.9 | 1190.5 |
| 135°   | 1251.7 | 1253.7 | 1255.8 | 1257.8 | 1259.9 | 1260.9 | 1261.1 | 1261.4 | 1261.7 | 1262.1 | 1262.4 |
| 137.5° | 1320.6 | 1322.6 | 1324.7 | 1326.7 | 1328.8 | 1329.8 | 1330.1 | 1330.8 | 1331.5 | 1332.1 | 1332.8 |
| 140°   | 1386.4 | 1388.1 | 1389.8 | 1391.5 | 1393.2 | 1394.0 | 1394.5 | 1395.5 | 1396.6 | 1397.6 | 1398.6 |
| 142.5° | 1452.2 | 1453.6 | 1454.9 | 1456.3 | 1457.6 | 1458.3 | 1459.0 | 1460.3 | 1461.7 | 1463.0 | 1464.4 |
| 145°   | 1516.5 | 1517.9 | 1519.2 | 1520.6 | 1521.9 | 1522.6 | 1523.1 | 1524.1 | 1525.2 | 1526.2 | 1527.2 |
| 147.5° | 1576.1 | 1577.1 | 1578.1 | 1579.2 | 1580.2 | 1580.7 | 1581.0 | 1581.7 | 1582.4 | 1583.1 | 1583.8 |
| 150°   | 1635.8 | 1635.5 | 1635.1 | 1634.8 | 1634.5 | 1634.3 | 1635.0 | 1636.3 | 1637.7 | 1639.0 | 1640.4 |
| 152.5° | 1684.8 | 1685.5 | 1686.2 | 1686.9 | 1687.6 | 1687.9 | 1688.1 | 1688.4 | 1688.7 | 1689.1 | 1689.4 |
| 155°   | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.5 | 1735.8 | 1736.1 | 1736.5 | 1736.8 |
| 157.5° | 1781.2 | 1780.5 | 1779.8 | 1779.1 | 1778.4 | 1778.1 | 1778.3 | 1778.6 | 1779.0 | 1779.3 | 1779.7 |
| 160°   | 1821.0 | 1820.0 | 1819.0 | 1817.9 | 1816.9 | 1816.4 | 1816.6 | 1816.9 | 1817.2 | 1817.6 | 1817.9 |
| 162.5° | 1856.2 | 1855.5 | 1854.8 | 1854.1 | 1853.4 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 |
| 165°   | 1886.8 | 1886.1 | 1885.4 | 1884.7 | 1884.0 | 1883.7 | 1883.9 | 1884.2 | 1884.6 | 1884.9 | 1885.3 |
| 167.5° | 1914.3 | 1912.9 | 1911.6 | 1910.2 | 1908.9 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 |
| 170°   | 1935.8 | 1934.4 | 1933.0 | 1931.7 | 1930.3 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 |
| 172.5° | 1951.1 | 1949.7 | 1948.3 | 1947.0 | 1945.6 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 |
| 175°   | 1961.8 | 1960.4 | 1959.0 | 1957.7 | 1956.3 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 |
| 177.5° | 1969.4 | 1968.0 | 1966.7 | 1965.3 | 1964.0 | 1963.3 | 1963.1 | 1962.8 | 1962.5 | 1962.1 | 1961.8 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1653.3 | 1662.7 | 1670.8 | 1677.5 | 1682.9 | 1690.9 | 1685.6 | 1686.9 | 1689.6 | 1694.9 | 1694.9 |
| 5°     | 1760.7 | 1775.5 | 1783.5 | 1810.4 | 1817.1 | 1815.7 | 1811.7 | 1833.2 | 1831.8 | 1823.8 | 1822.4 |
| 7.5°   | 1865.4 | 1890.9 | 1913.7 | 1935.2 | 1941.9 | 1959.3 | 1963.3 | 1972.7 | 1970.1 | 1983.5 | 1976.8 |
| 10°    | 1960.7 | 2000.9 | 2022.4 | 2054.6 | 2062.7 | 2070.7 | 2081.4 | 2086.8 | 2098.9 | 2097.5 | 2097.5 |
| 12.5°  | 2034.5 | 2082.8 | 2111.0 | 2119.0 | 2149.9 | 2159.3 | 2168.7 | 2186.1 | 2182.1 | 2183.4 | 2191.5 |
| 15°    | 2092.2 | 2139.1 | 2163.3 | 2200.9 | 2222.4 | 2233.1 | 2249.2 | 2268.0 | 2265.3 | 2277.4 | 2274.7 |
| 17.5°  | 2135.1 | 2179.4 | 2223.7 | 2280.1 | 2281.4 | 2309.6 | 2347.2 | 2355.2 | 2372.7 | 2360.6 | 2360.6 |
| 20°    | 2170.0 | 2229.1 | 2292.1 | 2364.6 | 2372.7 | 2390.1 | 2435.7 | 2466.6 | 2486.7 | 2480.0 | 2484.0 |
| 22.5°  | 2207.6 | 2292.1 | 2365.9 | 2438.4 | 2477.3 | 2508.2 | 2552.5 | 2600.8 | 2618.2 | 2629.0 | 2626.3 |
| 25°    | 2255.9 | 2344.5 | 2453.2 | 2553.8 | 2594.1 | 2653.1 | 2712.2 | 2759.1 | 2772.6 | 2802.1 | 2775.3 |
| 27.5°  | 2305.6 | 2430.4 | 2565.9 | 2684.0 | 2735.0 | 2783.3 | 2854.4 | 2889.3 | 2906.8 | 2920.2 | 2910.8 |
| 30°    | 2347.2 | 2518.9 | 2666.6 | 2775.3 | 2811.5 | 2839.7 | 2879.9 | 2888.0 | 2881.3 | 2892.0 | 2905.4 |
| 32.5°  | 2411.6 | 2579.3 | 2704.1 | 2756.5 | 2752.4 | 2751.1 | 2720.2 | 2677.3 | 2667.9 | 2642.4 | 2677.3 |
| 35°    | 2446.5 | 2580.7 | 2629.0 | 2559.2 | 2531.0 | 2480.0 | 2382.0 | 2317.6 | 2261.3 | 2249.2 | 2251.9 |
| 37.5°  | 2426.3 | 2478.7 | 2421.0 | 2237.1 | 2191.5 | 2113.6 | 1983.5 | 1892.2 | 1850.6 | 1818.4 | 1860.0 |
| 40°    | 2317.6 | 2259.9 | 2101.6 | 1877.5 | 1811.7 | 1737.9 | 1615.8 | 1566.1 | 1507.1 | 1495.0 | 1550.0 |
| 42.5°  | 2137.8 | 1962.0 | 1737.9 | 1564.8 | 1496.3 | 1454.7 | 1352.7 | 1305.8 | 1264.2 | 1245.4 | 1276.2 |
| 45°    | 1893.6 | 1680.2 | 1454.7 | 1312.5 | 1254.8 | 1205.1 | 1144.7 | 1095.1 | 1068.2 | 1060.2 | 1085.7 |
| 47.5°  | 1641.3 | 1415.8 | 1236.0 | 1130.0 | 1069.6 | 1032.0 | 975.6  | 947.5  | 926.0  | 928.7  | 932.7  |
| 50°    | 1399.7 | 1194.4 | 1056.2 | 950.1  | 920.6  | 891.1  | 853.5  | 829.4  | 818.6  | 822.6  | 820.0  |
| 52.5°  | 1191.7 | 1025.3 | 908.5  | 826.7  | 813.3  | 785.1  | 754.2  | 734.1  | 730.0  | 731.4  | 735.4  |
| 55°    | 1009.2 | 879.0  | 786.4  | 727.4  | 712.6  | 692.5  | 673.7  | 660.3  | 649.5  | 653.6  | 652.2  |
| 57.5°  | 871.0  | 756.9  | 685.8  | 637.4  | 626.7  | 614.6  | 597.2  | 590.5  | 586.5  | 578.4  | 585.1  |
| 60°    | 748.8  | 656.2  | 594.5  | 565.0  | 555.6  | 547.5  | 528.7  | 520.7  | 518.0  | 514.0  | 524.7  |
| 62.5°  | 633.4  | 567.7  | 520.7  | 493.9  | 484.5  | 476.4  | 467.0  | 460.3  | 461.6  | 456.3  | 461.6  |
| 65°    | 542.2  | 488.5  | 454.9  | 430.8  | 418.7  | 413.3  | 412.0  | 401.3  | 399.9  | 401.3  | 402.6  |
| 67.5°  | 457.6  | 412.0  | 386.5  | 371.7  | 362.3  | 357.0  | 352.9  | 346.2  | 351.6  | 347.6  | 350.3  |
| 70°    | 381.1  | 350.3  | 323.4  | 308.7  | 304.6  | 306.0  | 299.3  | 296.6  | 297.9  | 295.2  | 297.9  |
| 72.5°  | 307.3  | 281.8  | 271.1  | 260.3  | 255.0  | 253.6  | 249.6  | 245.6  | 249.6  | 248.3  | 248.3  |
| 75°    | 245.6  | 226.8  | 214.7  | 208.0  | 208.0  | 205.3  | 198.6  | 198.6  | 198.6  | 197.3  | 198.6  |
| 77.5°  | 189.2  | 173.1  | 167.7  | 161.0  | 161.0  | 157.0  | 155.7  | 155.7  | 153.0  | 157.0  | 154.3  |
| 80°    | 140.9  | 128.8  | 120.8  | 116.8  | 116.8  | 115.4  | 112.7  | 111.4  | 112.7  | 111.4  | 111.4  |
| 82.5°  | 91.3   | 85.9   | 81.9   | 77.8   | 76.5   | 77.8   | 76.5   | 73.8   | 75.2   | 73.8   | 76.5   |
| 85°    | 52.3   | 47.0   | 47.0   | 44.3   | 45.6   | 42.9   | 44.3   | 41.6   | 40.3   | 44.3   | 41.6   |
| 87.5°  | 22.8   | 21.5   | 21.5   | 18.8   | 18.8   | 18.8   | 17.4   | 18.8   | 17.4   | 16.1   | 17.4   |
| 90°    | 26.2   | 27.9   | 29.6   | 31.3   | 32.1   | 32.6   | 33.6   | 34.7   | 35.7   | 36.7   | 35.7   |
| 92.5°  | 69.7   | 72.1   | 74.4   | 76.8   | 78.0   | 78.3   | 79.0   | 79.7   | 80.4   | 81.1   | 80.4   |
| 95°    | 120.2  | 122.6  | 124.9  | 127.3  | 128.5  | 128.8  | 129.5  | 130.2  | 130.9  | 131.6  | 130.9  |
| 97.5°  | 178.0  | 180.1  | 182.1  | 184.2  | 185.2  | 185.4  | 185.7  | 186.0  | 186.4  | 186.7  | 186.4  |
| 100°   | 237.2  | 240.2  | 243.3  | 246.4  | 247.9  | 248.2  | 248.9  | 249.6  | 250.3  | 251.0  | 250.3  |
| 102.5° | 298.7  | 302.1  | 305.5  | 308.9  | 310.6  | 311.1  | 312.1  | 313.2  | 314.2  | 315.2  | 314.2  |
| 105°   | 367.7  | 369.8  | 371.8  | 373.9  | 374.9  | 375.4  | 376.4  | 377.5  | 378.5  | 379.5  | 378.5  |
| 107.5° | 440.2  | 441.2  | 442.3  | 443.3  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  |
| 110°   | 515.2  | 516.2  | 517.3  | 518.3  | 518.8  | 518.6  | 518.3  | 517.9  | 517.6  | 517.2  | 517.6  |



TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 591.0  | 591.4  | 591.7  | 592.0  | 592.2  | 591.9  | 591.2  | 590.5  | 589.8  | 589.1  | 589.8  |
| 115°   | 668.4  | 668.0  | 667.7  | 667.4  | 667.2  | 667.0  | 666.7  | 666.4  | 666.0  | 665.7  | 666.0  |
| 117.5° | 744.0  | 744.4  | 744.7  | 745.0  | 745.2  | 744.5  | 743.2  | 741.8  | 740.5  | 739.1  | 740.5  |
| 120°   | 821.7  | 821.7  | 821.7  | 821.7  | 821.7  | 821.0  | 819.7  | 818.3  | 817.0  | 815.6  | 817.0  |
| 122.5° | 897.9  | 897.5  | 897.2  | 896.9  | 896.7  | 896.2  | 895.2  | 894.1  | 893.1  | 892.1  | 893.1  |
| 125°   | 972.5  | 971.9  | 971.2  | 970.5  | 970.2  | 970.0  | 969.7  | 969.3  | 969.0  | 968.6  | 969.0  |
| 127.5° | 1046.4 | 1046.0 | 1045.7 | 1045.4 | 1045.2 | 1044.9 | 1044.2 | 1043.5 | 1042.8 | 1042.1 | 1042.8 |
| 130°   | 1119.8 | 1119.4 | 1119.1 | 1118.8 | 1118.6 | 1118.3 | 1117.6 | 1116.9 | 1116.2 | 1115.5 | 1116.2 |
| 132.5° | 1190.2 | 1189.8 | 1189.5 | 1189.2 | 1189.0 | 1188.5 | 1187.5 | 1186.4 | 1185.4 | 1184.4 | 1185.4 |
| 135°   | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1261.7 | 1260.4 | 1259.0 | 1257.7 | 1256.3 | 1257.7 |
| 137.5° | 1333.2 | 1333.5 | 1333.9 | 1334.2 | 1334.4 | 1333.5 | 1331.8 | 1330.1 | 1328.4 | 1326.7 | 1328.4 |
| 140°   | 1399.3 | 1400.0 | 1400.7 | 1401.4 | 1401.7 | 1400.8 | 1399.1 | 1397.4 | 1395.7 | 1394.0 | 1395.7 |
| 142.5° | 1464.8 | 1465.1 | 1465.5 | 1465.8 | 1466.0 | 1465.1 | 1463.4 | 1461.7 | 1460.0 | 1458.3 | 1460.0 |
| 145°   | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1526.7 | 1525.7 | 1524.6 | 1523.6 | 1522.6 | 1523.6 |
| 147.5° | 1584.8 | 1585.8 | 1586.9 | 1587.9 | 1588.4 | 1587.0 | 1584.3 | 1581.6 | 1578.8 | 1576.1 | 1578.8 |
| 150°   | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.1 | 1639.4 | 1638.7 | 1638.1 | 1637.4 | 1638.1 |
| 152.5° | 1690.4 | 1691.4 | 1692.5 | 1693.5 | 1694.0 | 1693.3 | 1692.0 | 1690.6 | 1689.3 | 1687.9 | 1689.3 |
| 155°   | 1738.2 | 1739.5 | 1740.9 | 1742.2 | 1742.9 | 1742.1 | 1740.4 | 1738.7 | 1737.0 | 1735.3 | 1737.0 |
| 157.5° | 1781.1 | 1782.4 | 1783.8 | 1785.1 | 1785.8 | 1784.6 | 1782.2 | 1779.9 | 1777.5 | 1775.1 | 1777.5 |
| 160°   | 1819.3 | 1820.6 | 1822.0 | 1823.3 | 1824.0 | 1823.2 | 1821.5 | 1819.8 | 1818.1 | 1816.4 | 1818.1 |
| 162.5° | 1854.8 | 1856.5 | 1858.2 | 1859.9 | 1860.8 | 1859.8 | 1857.7 | 1855.7 | 1853.6 | 1851.6 | 1853.6 |
| 165°   | 1886.7 | 1888.0 | 1889.4 | 1890.7 | 1891.4 | 1890.4 | 1888.3 | 1886.3 | 1884.2 | 1882.2 | 1884.2 |
| 167.5° | 1910.2 | 1912.3 | 1914.3 | 1916.4 | 1917.4 | 1916.4 | 1914.3 | 1912.3 | 1910.2 | 1908.2 | 1910.2 |
| 170°   | 1931.6 | 1933.7 | 1935.7 | 1937.8 | 1938.8 | 1937.6 | 1935.2 | 1932.9 | 1930.5 | 1928.1 | 1930.5 |
| 172.5° | 1946.9 | 1949.0 | 1951.0 | 1953.1 | 1954.1 | 1953.1 | 1951.0 | 1949.0 | 1946.9 | 1944.9 | 1946.9 |
| 175°   | 1957.6 | 1959.7 | 1961.7 | 1963.8 | 1964.8 | 1963.6 | 1961.2 | 1958.9 | 1956.5 | 1954.1 | 1956.5 |
| 177.5° | 1963.8 | 1965.8 | 1967.9 | 1969.9 | 1970.9 | 1969.7 | 1967.3 | 1965.0 | 1962.6 | 1960.2 | 1962.6 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1692.3 | 1682.9 | 1685.6 | 1682.9 | 1676.2 | 1672.1 | 1661.4 | 1648.0 | 1642.6 | 1635.9 | 1631.9 |
| 5°     | 1827.8 | 1821.1 | 1819.8 | 1809.0 | 1806.3 | 1790.2 | 1763.4 | 1750.0 | 1733.9 | 1717.8 | 1701.7 |
| 7.5°   | 1975.4 | 1967.4 | 1940.5 | 1936.5 | 1939.2 | 1919.1 | 1884.2 | 1857.3 | 1823.8 | 1801.0 | 1770.1 |
| 10°    | 2097.5 | 2081.4 | 2058.6 | 2060.0 | 2050.6 | 2023.7 | 1988.8 | 1960.7 | 1912.3 | 1882.8 | 1838.5 |
| 12.5°  | 2171.4 | 2157.9 | 2155.3 | 2141.8 | 2133.8 | 2098.9 | 2057.3 | 2021.1 | 1984.8 | 1944.6 | 1911.0 |
| 15°    | 2261.3 | 2243.8 | 2231.7 | 2213.0 | 2207.6 | 2171.4 | 2125.7 | 2084.1 | 2042.5 | 2004.9 | 1933.8 |
| 17.5°  | 2360.6 | 2341.8 | 2296.2 | 2292.1 | 2259.9 | 2225.0 | 2180.7 | 2119.0 | 2074.7 | 2021.1 | 1968.7 |
| 20°    | 2473.3 | 2446.5 | 2387.4 | 2372.7 | 2347.2 | 2289.5 | 2229.1 | 2160.6 | 2089.5 | 2034.5 | 1972.7 |
| 22.5°  | 2599.5 | 2552.5 | 2509.5 | 2462.6 | 2443.8 | 2372.7 | 2289.5 | 2206.2 | 2120.4 | 2045.2 | 1971.4 |
| 25°    | 2763.2 | 2701.4 | 2641.1 | 2594.1 | 2561.9 | 2469.3 | 2357.9 | 2247.8 | 2148.5 | 2050.6 | 1954.0 |
| 27.5°  | 2892.0 | 2838.3 | 2772.6 | 2710.8 | 2669.2 | 2559.2 | 2431.7 | 2289.5 | 2166.0 | 2046.5 | 1943.2 |
| 30°    | 2901.4 | 2885.3 | 2845.0 | 2811.5 | 2765.9 | 2647.8 | 2506.9 | 2345.8 | 2192.8 | 2047.9 | 1921.7 |
| 32.5°  | 2725.6 | 2757.8 | 2775.3 | 2780.6 | 2771.2 | 2702.8 | 2574.0 | 2396.8 | 2217.0 | 2035.8 | 1903.0 |
| 35°    | 2347.2 | 2433.0 | 2539.1 | 2579.3 | 2618.2 | 2654.5 | 2587.4 | 2433.0 | 2225.0 | 2033.1 | 1873.4 |
| 37.5°  | 1932.5 | 2010.3 | 2186.1 | 2266.6 | 2312.3 | 2455.9 | 2510.9 | 2427.7 | 2241.1 | 2035.8 | 1845.2 |
| 40°    | 1559.4 | 1682.9 | 1809.0 | 1917.7 | 1988.8 | 2149.9 | 2320.3 | 2339.1 | 2218.3 | 2010.3 | 1809.0 |
| 42.5°  | 1312.5 | 1384.9 | 1480.2 | 1580.9 | 1643.9 | 1834.5 | 2065.3 | 2200.9 | 2147.2 | 1968.7 | 1764.7 |
| 45°    | 1117.9 | 1171.6 | 1261.5 | 1295.0 | 1375.5 | 1558.1 | 1802.3 | 1998.2 | 2025.1 | 1903.0 | 1713.7 |
| 47.5°  | 959.5  | 1005.2 | 1062.9 | 1104.5 | 1168.9 | 1305.8 | 1512.4 | 1728.5 | 1857.3 | 1813.0 | 1642.6 |
| 50°    | 845.5  | 883.0  | 931.3  | 955.5  | 997.1  | 1120.6 | 1276.2 | 1491.0 | 1664.1 | 1678.8 | 1550.0 |
| 52.5°  | 750.2  | 771.6  | 809.2  | 836.1  | 869.6  | 944.8  | 1085.7 | 1262.8 | 1457.4 | 1537.9 | 1435.9 |
| 55°    | 667.0  | 684.4  | 718.0  | 735.4  | 752.9  | 817.3  | 927.3  | 1088.4 | 1270.9 | 1376.9 | 1319.2 |
| 57.5°  | 591.8  | 606.6  | 634.8  | 650.9  | 660.3  | 722.0  | 806.5  | 932.7  | 1096.4 | 1225.2 | 1193.0 |
| 60°    | 530.1  | 543.5  | 559.6  | 571.7  | 582.4  | 633.4  | 692.5  | 794.5  | 940.7  | 1065.5 | 1057.5 |
| 62.5°  | 464.3  | 476.4  | 493.9  | 505.9  | 515.3  | 547.5  | 597.2  | 675.0  | 799.8  | 915.2  | 938.1  |
| 65°    | 406.6  | 416.0  | 428.1  | 433.5  | 445.5  | 469.7  | 510.0  | 579.7  | 681.7  | 785.1  | 801.2  |
| 67.5°  | 354.3  | 357.0  | 365.0  | 377.1  | 379.8  | 401.3  | 437.5  | 489.8  | 569.0  | 653.6  | 679.1  |
| 70°    | 297.9  | 301.9  | 308.7  | 318.1  | 323.4  | 336.8  | 367.7  | 402.6  | 471.0  | 544.9  | 563.6  |
| 72.5°  | 248.3  | 253.6  | 256.3  | 261.7  | 264.4  | 285.8  | 299.3  | 334.2  | 381.1  | 442.9  | 463.0  |
| 75°    | 201.3  | 206.7  | 208.0  | 210.7  | 213.4  | 222.8  | 241.6  | 263.0  | 301.9  | 342.2  | 369.0  |
| 77.5°  | 159.7  | 158.4  | 161.0  | 165.1  | 163.7  | 171.8  | 183.9  | 202.6  | 228.1  | 261.7  | 279.1  |
| 80°    | 112.7  | 112.7  | 116.8  | 120.8  | 119.4  | 127.5  | 131.5  | 144.9  | 166.4  | 187.9  | 194.6  |
| 82.5°  | 75.2   | 75.2   | 79.2   | 79.2   | 81.9   | 83.2   | 88.6   | 95.3   | 112.7  | 123.5  | 127.5  |
| 85°    | 42.9   | 42.9   | 44.3   | 44.3   | 44.3   | 47.0   | 51.0   | 53.7   | 59.0   | 65.8   | 68.4   |
| 87.5°  | 17.4   | 18.8   | 18.8   | 18.8   | 18.8   | 21.5   | 21.5   | 24.2   | 25.5   | 28.2   | 28.2   |
| 90°    | 34.7   | 33.6   | 32.6   | 32.1   | 31.3   | 29.6   | 27.9   | 26.2   | 24.5   | 22.1   | 19.7   |
| 92.5°  | 79.7   | 79.0   | 78.3   | 78.0   | 76.8   | 74.4   | 72.1   | 69.7   | 67.3   | 64.3   | 61.2   |
| 95°    | 130.2  | 129.5  | 128.8  | 128.5  | 127.3  | 124.9  | 122.6  | 120.2  | 117.8  | 114.4  | 111.0  |
| 97.5°  | 186.0  | 185.7  | 185.4  | 185.2  | 184.2  | 182.1  | 180.1  | 178.0  | 176.0  | 171.2  | 166.5  |
| 100°   | 249.6  | 248.9  | 248.2  | 247.9  | 246.4  | 243.3  | 240.2  | 237.2  | 234.1  | 229.7  | 225.3  |
| 102.5° | 313.2  | 312.1  | 311.1  | 310.6  | 308.9  | 305.5  | 302.1  | 298.7  | 295.3  | 293.6  | 291.9  |
| 105°   | 377.5  | 376.4  | 375.4  | 374.9  | 373.9  | 371.8  | 369.8  | 367.7  | 365.7  | 363.7  | 361.6  |
| 107.5° | 443.8  | 443.8  | 443.8  | 443.8  | 443.3  | 442.3  | 441.2  | 440.2  | 439.2  | 437.5  | 435.8  |
| 110°   | 517.9  | 518.3  | 518.6  | 518.8  | 518.3  | 517.3  | 516.2  | 515.2  | 514.2  | 513.2  | 512.2  |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 590.5  | 591.2  | 591.9  | 592.2  | 592.0  | 591.7  | 591.4  | 591.0  | 590.7  | 589.3  | 588.0  |
| 115°   | 666.4  | 666.7  | 667.0  | 667.2  | 667.4  | 667.7  | 668.0  | 668.4  | 668.7  | 668.0  | 667.4  |
| 117.5° | 741.8  | 743.2  | 744.5  | 745.2  | 745.0  | 744.7  | 744.4  | 744.0  | 743.7  | 743.0  | 742.3  |
| 120°   | 818.3  | 819.7  | 821.0  | 821.7  | 821.7  | 821.7  | 821.7  | 821.7  | 821.7  | 821.4  | 821.0  |
| 122.5° | 894.1  | 895.2  | 896.2  | 896.7  | 896.9  | 897.2  | 897.5  | 897.9  | 898.2  | 897.2  | 896.2  |
| 125°   | 969.3  | 969.7  | 970.0  | 970.2  | 970.5  | 971.2  | 971.9  | 972.5  | 973.2  | 972.9  | 972.5  |
| 127.5° | 1043.5 | 1044.2 | 1044.9 | 1045.2 | 1045.4 | 1045.7 | 1046.0 | 1046.4 | 1046.7 | 1046.4 | 1046.0 |
| 130°   | 1116.9 | 1117.6 | 1118.3 | 1118.6 | 1118.8 | 1119.1 | 1119.4 | 1119.8 | 1120.1 | 1119.4 | 1118.8 |
| 132.5° | 1186.4 | 1187.5 | 1188.5 | 1189.0 | 1189.2 | 1189.5 | 1189.8 | 1190.2 | 1190.5 | 1190.9 | 1191.2 |
| 135°   | 1259.0 | 1260.4 | 1261.7 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.1 | 1261.7 |
| 137.5° | 1330.1 | 1331.8 | 1333.5 | 1334.4 | 1334.2 | 1333.9 | 1333.5 | 1333.2 | 1332.8 | 1332.1 | 1331.5 |
| 140°   | 1397.4 | 1399.1 | 1400.8 | 1401.7 | 1401.4 | 1400.7 | 1400.0 | 1399.3 | 1398.6 | 1397.6 | 1396.6 |
| 142.5° | 1461.7 | 1463.4 | 1465.1 | 1466.0 | 1465.8 | 1465.5 | 1465.1 | 1464.8 | 1464.4 | 1463.0 | 1461.7 |
| 145°   | 1524.6 | 1525.7 | 1526.7 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1526.2 | 1525.2 |
| 147.5° | 1581.6 | 1584.3 | 1587.0 | 1588.4 | 1587.9 | 1586.9 | 1585.8 | 1584.8 | 1583.8 | 1583.1 | 1582.4 |
| 150°   | 1638.7 | 1639.4 | 1640.1 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1639.0 | 1637.7 |
| 152.5° | 1690.6 | 1692.0 | 1693.3 | 1694.0 | 1693.5 | 1692.5 | 1691.4 | 1690.4 | 1689.4 | 1689.1 | 1688.7 |
| 155°   | 1738.7 | 1740.4 | 1742.1 | 1742.9 | 1742.2 | 1740.9 | 1739.5 | 1738.2 | 1736.8 | 1736.5 | 1736.1 |
| 157.5° | 1779.9 | 1782.2 | 1784.6 | 1785.8 | 1785.1 | 1783.8 | 1782.4 | 1781.1 | 1779.7 | 1779.3 | 1779.0 |
| 160°   | 1819.8 | 1821.5 | 1823.2 | 1824.0 | 1823.3 | 1822.0 | 1820.6 | 1819.3 | 1817.9 | 1817.6 | 1817.2 |
| 162.5° | 1855.7 | 1857.7 | 1859.8 | 1860.8 | 1859.9 | 1858.2 | 1856.5 | 1854.8 | 1853.1 | 1853.1 | 1853.1 |
| 165°   | 1886.3 | 1888.3 | 1890.4 | 1891.4 | 1890.7 | 1889.4 | 1888.0 | 1886.7 | 1885.3 | 1884.9 | 1884.6 |
| 167.5° | 1912.3 | 1914.3 | 1916.4 | 1917.4 | 1916.4 | 1914.3 | 1912.3 | 1910.2 | 1908.2 | 1908.2 | 1908.2 |
| 170°   | 1932.9 | 1935.2 | 1937.6 | 1938.8 | 1937.8 | 1935.7 | 1933.7 | 1931.6 | 1929.6 | 1929.6 | 1929.6 |
| 172.5° | 1949.0 | 1951.0 | 1953.1 | 1954.1 | 1953.1 | 1951.0 | 1949.0 | 1946.9 | 1944.9 | 1944.9 | 1944.9 |
| 175°   | 1958.9 | 1961.2 | 1963.6 | 1964.8 | 1963.8 | 1961.7 | 1959.7 | 1957.6 | 1955.6 | 1955.6 | 1955.6 |
| 177.5° | 1965.0 | 1967.3 | 1969.7 | 1970.9 | 1969.9 | 1967.9 | 1965.8 | 1963.8 | 1961.8 | 1962.1 | 1962.5 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1626.5 | 1619.8 | 1611.7 | 1611.7 | 1602.3 | 1598.3 | 1590.3 | 1587.6 | 1580.9 | 1570.1 | 1562.1 |
| 5°     | 1684.2 | 1666.8 | 1656.0 | 1646.6 | 1626.5 | 1611.7 | 1597.0 | 1580.9 | 1564.8 | 1546.0 | 1524.5 |
| 7.5°   | 1740.6 | 1708.4 | 1693.6 | 1677.5 | 1648.0 | 1617.1 | 1587.6 | 1566.1 | 1544.6 | 1515.1 | 1488.3 |
| 10°    | 1799.6 | 1759.4 | 1732.5 | 1711.0 | 1665.4 | 1626.5 | 1583.6 | 1552.7 | 1519.1 | 1481.6 | 1446.7 |
| 12.5°  | 1849.3 | 1796.9 | 1774.1 | 1733.9 | 1681.5 | 1634.6 | 1580.9 | 1533.9 | 1489.6 | 1445.3 | 1402.4 |
| 15°    | 1890.9 | 1841.2 | 1784.9 | 1768.8 | 1696.3 | 1629.2 | 1568.8 | 1508.4 | 1453.4 | 1409.1 | 1359.4 |
| 17.5°  | 1904.3 | 1841.2 | 1813.0 | 1774.1 | 1688.2 | 1618.5 | 1542.0 | 1476.2 | 1423.9 | 1358.1 | 1319.2 |
| 20°    | 1908.3 | 1847.9 | 1809.0 | 1772.8 | 1696.3 | 1603.7 | 1528.5 | 1448.0 | 1384.9 | 1319.2 | 1257.5 |
| 22.5°  | 1897.6 | 1826.5 | 1788.9 | 1754.0 | 1668.1 | 1588.9 | 1501.7 | 1413.1 | 1339.3 | 1278.9 | 1217.2 |
| 25°    | 1877.5 | 1794.3 | 1758.0 | 1720.4 | 1638.6 | 1551.4 | 1456.1 | 1371.5 | 1303.1 | 1230.6 | 1170.2 |
| 27.5°  | 1850.6 | 1755.3 | 1713.7 | 1674.8 | 1594.3 | 1512.4 | 1422.5 | 1335.3 | 1258.8 | 1182.3 | 1125.9 |
| 30°    | 1817.1 | 1707.0 | 1669.4 | 1618.5 | 1540.6 | 1462.8 | 1380.9 | 1293.7 | 1207.8 | 1135.3 | 1073.6 |
| 32.5°  | 1774.1 | 1658.7 | 1609.1 | 1560.7 | 1476.2 | 1405.1 | 1327.2 | 1245.4 | 1162.2 | 1091.0 | 1026.6 |
| 35°    | 1735.2 | 1603.7 | 1548.7 | 1500.4 | 1406.4 | 1331.3 | 1266.8 | 1190.4 | 1116.5 | 1042.7 | 985.0  |
| 37.5°  | 1682.9 | 1548.7 | 1482.9 | 1433.3 | 1338.0 | 1261.5 | 1201.1 | 1142.0 | 1064.2 | 993.1  | 939.4  |
| 40°    | 1627.8 | 1480.2 | 1418.5 | 1368.8 | 1269.5 | 1186.3 | 1128.6 | 1076.3 | 1013.2 | 947.5  | 891.1  |
| 42.5°  | 1578.2 | 1414.5 | 1348.7 | 1288.3 | 1187.7 | 1113.9 | 1054.8 | 1014.6 | 956.8  | 897.8  | 846.8  |
| 45°    | 1515.1 | 1344.7 | 1273.6 | 1210.5 | 1113.9 | 1033.3 | 977.0  | 944.8  | 901.8  | 844.1  | 799.8  |
| 47.5°  | 1450.7 | 1269.5 | 1195.7 | 1134.0 | 1029.3 | 958.2  | 903.2  | 872.3  | 842.8  | 797.1  | 752.9  |
| 50°    | 1366.2 | 1190.4 | 1123.3 | 1052.1 | 948.8  | 876.3  | 830.7  | 799.8  | 777.0  | 744.8  | 707.2  |
| 52.5°  | 1273.6 | 1108.5 | 1036.0 | 974.3  | 872.3  | 806.5  | 754.2  | 736.8  | 713.9  | 689.8  | 657.6  |
| 55°    | 1175.6 | 1019.9 | 950.1  | 889.7  | 795.8  | 728.7  | 685.8  | 667.0  | 649.5  | 630.7  | 609.3  |
| 57.5°  | 1077.6 | 927.3  | 861.6  | 807.9  | 720.7  | 656.2  | 621.3  | 595.8  | 583.8  | 573.0  | 555.6  |
| 60°    | 955.5  | 828.0  | 777.0  | 728.7  | 642.8  | 583.8  | 550.2  | 531.4  | 520.7  | 515.3  | 507.3  |
| 62.5°  | 848.1  | 743.5  | 687.1  | 640.1  | 571.7  | 519.4  | 487.1  | 472.4  | 463.0  | 460.3  | 450.9  |
| 65°    | 734.1  | 644.2  | 599.9  | 559.6  | 500.6  | 453.6  | 426.8  | 409.3  | 402.6  | 401.3  | 401.3  |
| 67.5°  | 626.7  | 554.2  | 510.0  | 481.8  | 430.8  | 389.2  | 363.7  | 357.0  | 352.9  | 347.6  | 346.2  |
| 70°    | 526.1  | 468.4  | 429.4  | 405.3  | 359.7  | 328.8  | 308.7  | 297.9  | 297.9  | 293.9  | 291.2  |
| 72.5°  | 437.5  | 379.8  | 354.3  | 334.2  | 296.6  | 269.7  | 255.0  | 252.3  | 242.9  | 241.6  | 241.6  |
| 75°    | 342.2  | 299.3  | 281.8  | 264.4  | 236.2  | 217.4  | 205.3  | 198.6  | 193.2  | 193.2  | 194.6  |
| 77.5°  | 257.7  | 228.1  | 212.0  | 198.6  | 178.5  | 166.4  | 157.0  | 154.3  | 149.0  | 149.0  | 149.0  |
| 80°    | 182.5  | 166.4  | 154.3  | 143.6  | 128.8  | 118.1  | 112.7  | 107.4  | 107.4  | 106.0  | 107.4  |
| 82.5°  | 118.1  | 104.7  | 98.0   | 96.6   | 83.2   | 79.2   | 72.5   | 73.8   | 69.8   | 68.4   | 71.1   |
| 85°    | 68.4   | 61.7   | 53.7   | 51.0   | 45.6   | 40.3   | 37.6   | 38.9   | 37.6   | 36.2   | 37.6   |
| 87.5°  | 26.8   | 22.8   | 21.5   | 21.5   | 17.4   | 16.1   | 14.8   | 16.1   | 13.4   | 13.4   | 14.8   |
| 90°    | 17.4   | 15.0   | 13.8   | 12.4   | 9.7    | 7.0    | 4.2    | 1.5    | 4.2    | 7.0    | 9.7    |
| 92.5°  | 58.2   | 55.1   | 53.6   | 52.7   | 51.0   | 49.3   | 47.6   | 45.9   | 47.6   | 49.3   | 51.0   |
| 95°    | 107.6  | 104.2  | 102.5  | 102.2  | 101.5  | 100.8  | 100.2  | 99.5   | 100.2  | 100.8  | 101.5  |
| 97.5°  | 161.7  | 157.0  | 154.6  | 154.4  | 154.1  | 153.7  | 153.4  | 153.0  | 153.4  | 153.7  | 154.1  |
| 100°   | 220.8  | 216.4  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  | 214.2  |
| 102.5° | 290.2  | 288.5  | 287.7  | 286.8  | 285.1  | 283.4  | 281.7  | 280.0  | 281.7  | 283.4  | 285.1  |
| 105°   | 359.6  | 357.5  | 356.5  | 355.7  | 354.0  | 352.3  | 350.6  | 348.9  | 350.6  | 352.3  | 354.0  |
| 107.5° | 434.1  | 432.4  | 431.5  | 430.7  | 429.0  | 427.3  | 425.6  | 423.9  | 425.6  | 427.3  | 429.0  |
| 110°   | 511.1  | 510.1  | 509.6  | 508.7  | 507.0  | 505.3  | 503.6  | 501.9  | 503.6  | 505.3  | 507.0  |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 586.6  | 585.3  | 584.6  | 584.3  | 583.6  | 582.9  | 582.2  | 581.5  | 582.2  | 582.9  | 583.6  |
| 115°   | 666.7  | 666.0  | 665.7  | 665.0  | 663.6  | 662.3  | 660.9  | 659.5  | 660.9  | 662.3  | 663.6  |
| 117.5° | 741.6  | 740.9  | 740.6  | 740.4  | 740.1  | 739.8  | 739.4  | 739.1  | 739.4  | 739.8  | 740.1  |
| 120°   | 820.7  | 820.4  | 820.2  | 819.4  | 817.7  | 816.0  | 814.3  | 812.6  | 814.3  | 816.0  | 817.7  |
| 122.5° | 895.2  | 894.2  | 893.7  | 893.5  | 893.2  | 892.8  | 892.5  | 892.1  | 892.5  | 892.8  | 893.2  |
| 125°   | 972.2  | 971.9  | 971.7  | 970.7  | 968.6  | 966.6  | 964.5  | 962.5  | 964.5  | 966.6  | 968.6  |
| 127.5° | 1045.7 | 1045.4 | 1045.2 | 1044.7 | 1043.7 | 1042.6 | 1041.6 | 1040.6 | 1041.6 | 1042.6 | 1043.7 |
| 130°   | 1118.1 | 1117.4 | 1117.1 | 1116.2 | 1114.5 | 1112.8 | 1111.1 | 1109.4 | 1111.1 | 1112.8 | 1114.5 |
| 132.5° | 1191.6 | 1191.9 | 1192.1 | 1190.6 | 1187.5 | 1184.4 | 1181.4 | 1178.3 | 1181.4 | 1184.4 | 1187.5 |
| 135°   | 1261.4 | 1261.1 | 1260.9 | 1259.9 | 1257.8 | 1255.8 | 1253.7 | 1251.7 | 1253.7 | 1255.8 | 1257.8 |
| 137.5° | 1330.8 | 1330.1 | 1329.8 | 1328.8 | 1326.7 | 1324.7 | 1322.6 | 1320.6 | 1322.6 | 1324.7 | 1326.7 |
| 140°   | 1395.5 | 1394.5 | 1394.0 | 1393.2 | 1391.5 | 1389.8 | 1388.1 | 1386.4 | 1388.1 | 1389.8 | 1391.5 |
| 142.5° | 1460.3 | 1459.0 | 1458.3 | 1457.6 | 1456.3 | 1454.9 | 1453.6 | 1452.2 | 1453.6 | 1454.9 | 1456.3 |
| 145°   | 1524.1 | 1523.1 | 1522.6 | 1521.9 | 1520.6 | 1519.2 | 1517.9 | 1516.5 | 1517.9 | 1519.2 | 1520.6 |
| 147.5° | 1581.7 | 1581.0 | 1580.7 | 1580.2 | 1579.2 | 1578.1 | 1577.1 | 1576.1 | 1577.1 | 1578.1 | 1579.2 |
| 150°   | 1636.3 | 1635.0 | 1634.3 | 1634.5 | 1634.8 | 1635.1 | 1635.5 | 1635.8 | 1635.5 | 1635.1 | 1634.8 |
| 152.5° | 1688.4 | 1688.1 | 1687.9 | 1687.6 | 1686.9 | 1686.2 | 1685.5 | 1684.8 | 1685.5 | 1686.2 | 1686.9 |
| 155°   | 1735.8 | 1735.5 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 | 1735.3 |
| 157.5° | 1778.6 | 1778.3 | 1778.1 | 1778.4 | 1779.1 | 1779.8 | 1780.5 | 1781.2 | 1780.5 | 1779.8 | 1779.1 |
| 160°   | 1816.9 | 1816.6 | 1816.4 | 1816.9 | 1817.9 | 1819.0 | 1820.0 | 1821.0 | 1820.0 | 1819.0 | 1817.9 |
| 162.5° | 1853.1 | 1853.1 | 1853.1 | 1853.4 | 1854.1 | 1854.8 | 1855.5 | 1856.2 | 1855.5 | 1854.8 | 1854.1 |
| 165°   | 1884.2 | 1883.9 | 1883.7 | 1884.0 | 1884.7 | 1885.4 | 1886.1 | 1886.8 | 1886.1 | 1885.4 | 1884.7 |
| 167.5° | 1908.2 | 1908.2 | 1908.2 | 1908.9 | 1910.2 | 1911.6 | 1912.9 | 1914.3 | 1912.9 | 1911.6 | 1910.2 |
| 170°   | 1929.6 | 1929.6 | 1929.6 | 1930.3 | 1931.7 | 1933.0 | 1934.4 | 1935.8 | 1934.4 | 1933.0 | 1931.7 |
| 172.5° | 1944.9 | 1944.9 | 1944.9 | 1945.6 | 1947.0 | 1948.3 | 1949.7 | 1951.1 | 1949.7 | 1948.3 | 1947.0 |
| 175°   | 1955.6 | 1955.6 | 1955.6 | 1956.3 | 1957.7 | 1959.0 | 1960.4 | 1961.8 | 1960.4 | 1959.0 | 1957.7 |
| 177.5° | 1962.8 | 1963.1 | 1963.3 | 1964.0 | 1965.3 | 1966.7 | 1968.0 | 1969.4 | 1968.0 | 1966.7 | 1965.3 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1559.4 | 1556.7 | 1550.0 | 1546.0 | 1532.6 | 1516.5 | 1511.1 | 1497.7 | 1503.0 | 1493.6 | 1493.6 |
| 5°     | 1517.8 | 1505.7 | 1497.7 | 1485.6 | 1460.1 | 1442.6 | 1423.9 | 1414.5 | 1409.1 | 1402.4 | 1397.0 |
| 7.5°   | 1464.1 | 1454.7 | 1446.7 | 1423.9 | 1395.7 | 1371.5 | 1348.7 | 1339.3 | 1321.9 | 1309.8 | 1304.4 |
| 10°    | 1417.2 | 1403.7 | 1384.9 | 1358.1 | 1328.6 | 1297.7 | 1277.6 | 1257.5 | 1244.0 | 1237.3 | 1222.6 |
| 12.5°  | 1368.8 | 1352.7 | 1332.6 | 1293.7 | 1261.5 | 1242.7 | 1206.5 | 1187.7 | 1181.0 | 1175.6 | 1158.1 |
| 15°    | 1319.2 | 1301.7 | 1277.6 | 1241.3 | 1213.2 | 1168.9 | 1147.4 | 1132.6 | 1116.5 | 1115.2 | 1101.8 |
| 17.5°  | 1274.9 | 1253.4 | 1233.3 | 1189.0 | 1154.1 | 1115.2 | 1103.1 | 1087.0 | 1072.3 | 1056.2 | 1049.4 |
| 20°    | 1218.5 | 1198.4 | 1183.6 | 1135.3 | 1096.4 | 1072.3 | 1052.1 | 1038.7 | 1029.3 | 1013.2 | 1010.5 |
| 22.5°  | 1167.5 | 1146.1 | 1125.9 | 1089.7 | 1056.2 | 1025.3 | 1001.1 | 986.4  | 982.3  | 975.6  | 963.6  |
| 25°    | 1117.9 | 1096.4 | 1072.3 | 1038.7 | 1003.8 | 982.3  | 960.9  | 951.5  | 943.4  | 932.7  | 923.3  |
| 27.5°  | 1076.3 | 1056.2 | 1033.3 | 991.7  | 962.2  | 946.1  | 923.3  | 912.6  | 901.8  | 896.5  | 892.4  |
| 30°    | 1026.6 | 1003.8 | 986.4  | 954.2  | 922.0  | 900.5  | 884.4  | 875.0  | 865.6  | 860.2  | 857.5  |
| 32.5°  | 978.3  | 956.8  | 944.8  | 909.9  | 884.4  | 858.9  | 846.8  | 840.1  | 834.7  | 829.4  | 824.0  |
| 35°    | 939.4  | 917.9  | 899.1  | 866.9  | 841.4  | 824.0  | 814.6  | 803.9  | 799.8  | 794.5  | 794.5  |
| 37.5°  | 891.1  | 875.0  | 856.2  | 825.3  | 802.5  | 789.1  | 781.0  | 767.6  | 766.3  | 763.6  | 759.6  |
| 40°    | 849.5  | 833.4  | 815.9  | 789.1  | 769.0  | 752.9  | 742.1  | 735.4  | 731.4  | 728.7  | 726.0  |
| 42.5°  | 805.2  | 787.8  | 779.7  | 748.8  | 731.4  | 715.3  | 709.9  | 703.2  | 701.9  | 696.5  | 689.8  |
| 45°    | 762.3  | 747.5  | 731.4  | 708.6  | 693.8  | 680.4  | 672.3  | 667.0  | 660.3  | 658.9  | 654.9  |
| 47.5°  | 724.7  | 707.2  | 692.5  | 671.0  | 654.9  | 644.2  | 637.4  | 630.7  | 625.4  | 621.3  | 617.3  |
| 50°    | 676.4  | 662.9  | 650.9  | 628.1  | 614.6  | 603.9  | 594.5  | 589.1  | 583.8  | 583.8  | 583.8  |
| 52.5°  | 629.4  | 617.3  | 606.6  | 590.5  | 574.4  | 565.0  | 554.2  | 550.2  | 547.5  | 543.5  | 547.5  |
| 55°    | 583.8  | 571.7  | 561.0  | 548.9  | 530.1  | 522.0  | 511.3  | 507.3  | 508.6  | 508.6  | 512.6  |
| 57.5°  | 535.5  | 526.1  | 519.4  | 504.6  | 487.1  | 479.1  | 472.4  | 468.4  | 468.4  | 473.7  | 475.1  |
| 60°    | 488.5  | 479.1  | 467.0  | 453.6  | 442.9  | 433.5  | 429.4  | 430.8  | 430.8  | 433.5  | 440.2  |
| 62.5°  | 436.1  | 430.8  | 424.1  | 405.3  | 398.6  | 391.9  | 386.5  | 390.5  | 389.2  | 395.9  | 405.3  |
| 65°    | 387.8  | 382.5  | 373.1  | 363.7  | 355.6  | 348.9  | 347.6  | 348.9  | 351.6  | 358.3  | 369.0  |
| 67.5°  | 334.2  | 334.2  | 326.1  | 318.1  | 311.3  | 304.6  | 306.0  | 307.3  | 310.0  | 318.1  | 334.2  |
| 70°    | 289.9  | 284.5  | 276.5  | 271.1  | 265.7  | 263.0  | 260.3  | 265.7  | 273.8  | 279.1  | 291.2  |
| 72.5°  | 241.6  | 237.5  | 230.8  | 225.5  | 224.1  | 221.4  | 220.1  | 222.8  | 230.8  | 240.2  | 253.6  |
| 75°    | 190.6  | 191.9  | 187.9  | 183.9  | 183.9  | 179.8  | 182.5  | 182.5  | 190.6  | 200.0  | 210.7  |
| 77.5°  | 147.6  | 146.3  | 144.9  | 142.3  | 140.9  | 140.9  | 140.9  | 143.6  | 151.6  | 157.0  | 167.7  |
| 80°    | 104.7  | 106.0  | 102.0  | 103.3  | 102.0  | 103.3  | 103.3  | 108.7  | 112.7  | 119.4  | 127.5  |
| 82.5°  | 69.8   | 69.8   | 67.1   | 68.4   | 68.4   | 68.4   | 69.8   | 72.5   | 77.8   | 83.2   | 88.6   |
| 85°    | 38.9   | 40.3   | 37.6   | 40.3   | 40.3   | 40.3   | 41.6   | 42.9   | 47.0   | 48.3   | 53.7   |
| 87.5°  | 14.8   | 17.4   | 17.4   | 14.8   | 16.1   | 17.4   | 18.8   | 17.4   | 20.1   | 22.8   | 24.2   |
| 90°    | 12.4   | 13.8   | 15.0   | 17.4   | 19.7   | 22.1   | 24.5   | 26.2   | 27.9   | 29.6   | 31.3   |
| 92.5°  | 52.7   | 53.6   | 55.1   | 58.2   | 61.2   | 64.3   | 67.3   | 69.7   | 72.1   | 74.4   | 76.8   |
| 95°    | 102.2  | 102.5  | 104.2  | 107.6  | 111.0  | 114.4  | 117.8  | 120.2  | 122.6  | 124.9  | 127.3  |
| 97.5°  | 154.4  | 154.6  | 157.0  | 161.7  | 166.5  | 171.2  | 176.0  | 178.0  | 180.1  | 182.1  | 184.2  |
| 100°   | 214.2  | 214.2  | 216.4  | 220.8  | 225.3  | 229.7  | 234.1  | 237.2  | 240.2  | 243.3  | 246.4  |
| 102.5° | 286.8  | 287.7  | 288.5  | 290.2  | 291.9  | 293.6  | 295.3  | 298.7  | 302.1  | 305.5  | 308.9  |
| 105°   | 355.7  | 356.5  | 357.5  | 359.6  | 361.6  | 363.7  | 365.7  | 367.7  | 369.8  | 371.8  | 373.9  |
| 107.5° | 430.7  | 431.5  | 432.4  | 434.1  | 435.8  | 437.5  | 439.2  | 440.2  | 441.2  | 442.3  | 443.3  |
| 110°   | 508.7  | 509.6  | 510.1  | 511.1  | 512.2  | 513.2  | 514.2  | 515.2  | 516.2  | 517.3  | 518.3  |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 584.3  | 584.6  | 585.3  | 586.6  | 588.0  | 589.3  | 590.7  | 591.0  | 591.4  | 591.7  | 592.0  |
| 115°   | 665.0  | 665.7  | 666.0  | 666.7  | 667.4  | 668.0  | 668.7  | 668.4  | 668.0  | 667.7  | 667.4  |
| 117.5° | 740.4  | 740.6  | 740.9  | 741.6  | 742.3  | 743.0  | 743.7  | 744.0  | 744.4  | 744.7  | 745.0  |
| 120°   | 819.4  | 820.2  | 820.4  | 820.7  | 821.0  | 821.4  | 821.7  | 821.7  | 821.7  | 821.7  | 821.7  |
| 122.5° | 893.5  | 893.7  | 894.2  | 895.2  | 896.2  | 897.2  | 898.2  | 897.9  | 897.5  | 897.2  | 896.9  |
| 125°   | 970.7  | 971.7  | 971.9  | 972.2  | 972.5  | 972.9  | 973.2  | 972.5  | 971.9  | 971.2  | 970.5  |
| 127.5° | 1044.7 | 1045.2 | 1045.4 | 1045.7 | 1046.0 | 1046.4 | 1046.7 | 1046.4 | 1046.0 | 1045.7 | 1045.4 |
| 130°   | 1116.2 | 1117.1 | 1117.4 | 1118.1 | 1118.8 | 1119.4 | 1120.1 | 1119.8 | 1119.4 | 1119.1 | 1118.8 |
| 132.5° | 1190.6 | 1192.1 | 1191.9 | 1191.6 | 1191.2 | 1190.9 | 1190.5 | 1190.2 | 1189.8 | 1189.5 | 1189.2 |
| 135°   | 1259.9 | 1260.9 | 1261.1 | 1261.4 | 1261.7 | 1262.1 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.4 |
| 137.5° | 1328.8 | 1329.8 | 1330.1 | 1330.8 | 1331.5 | 1332.1 | 1332.8 | 1333.2 | 1333.5 | 1333.9 | 1334.2 |
| 140°   | 1393.2 | 1394.0 | 1394.5 | 1395.5 | 1396.6 | 1397.6 | 1398.6 | 1399.3 | 1400.0 | 1400.7 | 1401.4 |
| 142.5° | 1457.6 | 1458.3 | 1459.0 | 1460.3 | 1461.7 | 1463.0 | 1464.4 | 1464.8 | 1465.1 | 1465.5 | 1465.8 |
| 145°   | 1521.9 | 1522.6 | 1523.1 | 1524.1 | 1525.2 | 1526.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 |
| 147.5° | 1580.2 | 1580.7 | 1581.0 | 1581.7 | 1582.4 | 1583.1 | 1583.8 | 1584.8 | 1585.8 | 1586.9 | 1587.9 |
| 150°   | 1634.5 | 1634.3 | 1635.0 | 1636.3 | 1637.7 | 1639.0 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.4 |
| 152.5° | 1687.6 | 1687.9 | 1688.1 | 1688.4 | 1688.7 | 1689.1 | 1689.4 | 1690.4 | 1691.4 | 1692.5 | 1693.5 |
| 155°   | 1735.3 | 1735.3 | 1735.5 | 1735.8 | 1736.1 | 1736.5 | 1736.8 | 1738.2 | 1739.5 | 1740.9 | 1742.2 |
| 157.5° | 1778.4 | 1778.1 | 1778.3 | 1778.6 | 1779.0 | 1779.3 | 1779.7 | 1781.1 | 1782.4 | 1783.8 | 1785.1 |
| 160°   | 1816.9 | 1816.4 | 1816.6 | 1816.9 | 1817.2 | 1817.6 | 1817.9 | 1819.3 | 1820.6 | 1822.0 | 1823.3 |
| 162.5° | 1853.4 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1854.8 | 1856.5 | 1858.2 | 1859.9 |
| 165°   | 1884.0 | 1883.7 | 1883.9 | 1884.2 | 1884.6 | 1884.9 | 1885.3 | 1886.7 | 1888.0 | 1889.4 | 1890.7 |
| 167.5° | 1908.9 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1910.2 | 1912.3 | 1914.3 | 1916.4 |
| 170°   | 1930.3 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1931.6 | 1933.7 | 1935.7 | 1937.8 |
| 172.5° | 1945.6 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1946.9 | 1949.0 | 1951.0 | 1953.1 |
| 175°   | 1956.3 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1957.6 | 1959.7 | 1961.7 | 1963.8 |
| 177.5° | 1964.0 | 1963.3 | 1963.1 | 1962.8 | 1962.5 | 1962.1 | 1961.8 | 1963.8 | 1965.8 | 1967.9 | 1969.9 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |



TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1499.0 | 1489.6 | 1488.3 | 1491.0 | 1485.6 | 1493.6 | 1491.0 | 1493.6 | 1486.9 | 1493.6 | 1489.6 |
| 5°     | 1395.7 | 1393.0 | 1387.6 | 1380.9 | 1382.3 | 1383.6 | 1390.3 | 1383.6 | 1389.0 | 1390.3 | 1397.0 |
| 7.5°   | 1299.1 | 1293.7 | 1297.7 | 1295.0 | 1283.0 | 1280.3 | 1283.0 | 1287.0 | 1295.0 | 1300.4 | 1304.4 |
| 10°    | 1221.2 | 1218.5 | 1213.2 | 1209.1 | 1202.4 | 1198.4 | 1203.8 | 1198.4 | 1209.1 | 1218.5 | 1218.5 |
| 12.5°  | 1162.2 | 1151.4 | 1144.7 | 1143.4 | 1128.6 | 1131.3 | 1136.7 | 1140.7 | 1152.8 | 1158.1 | 1158.1 |
| 15°    | 1100.4 | 1092.4 | 1089.7 | 1084.3 | 1079.0 | 1084.3 | 1081.7 | 1085.7 | 1091.0 | 1096.4 | 1099.1 |
| 17.5°  | 1046.8 | 1045.4 | 1046.8 | 1033.3 | 1037.4 | 1030.7 | 1032.0 | 1038.7 | 1034.7 | 1038.7 | 1046.8 |
| 20°    | 998.4  | 1001.1 | 997.1  | 991.7  | 991.7  | 983.7  | 993.1  | 990.4  | 991.7  | 999.8  | 1011.9 |
| 22.5°  | 962.2  | 960.9  | 956.8  | 952.8  | 947.5  | 948.8  | 950.1  | 947.5  | 958.2  | 964.9  | 966.2  |
| 25°    | 923.3  | 920.6  | 919.3  | 915.2  | 909.9  | 915.2  | 913.9  | 915.2  | 917.9  | 928.7  | 920.6  |
| 27.5°  | 887.1  | 881.7  | 884.4  | 880.4  | 879.0  | 880.4  | 880.4  | 881.7  | 884.4  | 885.7  | 887.1  |
| 30°    | 856.2  | 850.8  | 849.5  | 846.8  | 845.5  | 846.8  | 849.5  | 846.8  | 857.5  | 856.2  | 856.2  |
| 32.5°  | 822.6  | 818.6  | 815.9  | 815.9  | 814.6  | 813.3  | 814.6  | 815.9  | 824.0  | 818.6  | 824.0  |
| 35°    | 790.4  | 787.8  | 787.8  | 785.1  | 783.7  | 783.7  | 783.7  | 789.1  | 786.4  | 790.4  | 790.4  |
| 37.5°  | 759.6  | 759.6  | 758.2  | 755.5  | 754.2  | 755.5  | 754.2  | 756.9  | 755.5  | 756.9  | 758.2  |
| 40°    | 727.4  | 724.7  | 723.3  | 723.3  | 719.3  | 715.3  | 719.3  | 719.3  | 720.7  | 724.7  | 726.0  |
| 42.5°  | 688.4  | 689.8  | 689.8  | 684.4  | 684.4  | 684.4  | 685.8  | 687.1  | 687.1  | 689.8  | 689.8  |
| 45°    | 654.9  | 652.2  | 652.2  | 652.2  | 649.5  | 650.9  | 653.6  | 653.6  | 653.6  | 653.6  | 650.9  |
| 47.5°  | 617.3  | 617.3  | 618.7  | 618.7  | 622.7  | 621.3  | 621.3  | 620.0  | 617.3  | 617.3  | 618.7  |
| 50°    | 582.4  | 586.5  | 587.8  | 587.8  | 589.1  | 590.5  | 590.5  | 587.8  | 586.5  | 582.4  | 582.4  |
| 52.5°  | 548.9  | 551.6  | 554.2  | 558.3  | 561.0  | 559.6  | 559.6  | 556.9  | 551.6  | 550.2  | 548.9  |
| 55°    | 512.6  | 516.7  | 522.0  | 526.1  | 530.1  | 531.4  | 531.4  | 526.1  | 520.7  | 514.0  | 514.0  |
| 57.5°  | 479.1  | 483.1  | 492.5  | 496.5  | 501.9  | 501.9  | 499.2  | 495.2  | 487.1  | 481.8  | 477.8  |
| 60°    | 445.5  | 452.3  | 459.0  | 467.0  | 473.7  | 475.1  | 471.0  | 465.7  | 456.3  | 449.6  | 444.2  |
| 62.5°  | 409.3  | 416.0  | 429.4  | 437.5  | 442.9  | 442.9  | 442.9  | 436.1  | 424.1  | 414.7  | 406.6  |
| 65°    | 374.4  | 381.1  | 393.2  | 403.9  | 408.0  | 412.0  | 408.0  | 401.3  | 391.9  | 381.1  | 373.1  |
| 67.5°  | 338.2  | 346.2  | 358.3  | 366.4  | 371.7  | 375.8  | 373.1  | 367.7  | 355.6  | 340.9  | 335.5  |
| 70°    | 297.9  | 301.9  | 319.4  | 327.4  | 335.5  | 338.2  | 335.5  | 327.4  | 315.4  | 299.3  | 293.9  |
| 72.5°  | 260.3  | 264.4  | 280.5  | 287.2  | 293.9  | 296.6  | 292.6  | 287.2  | 276.5  | 261.7  | 255.0  |
| 75°    | 217.4  | 224.1  | 232.2  | 242.9  | 251.0  | 253.6  | 249.6  | 245.6  | 232.2  | 222.8  | 217.4  |
| 77.5°  | 171.8  | 178.5  | 189.2  | 198.6  | 206.7  | 205.3  | 200.0  | 201.3  | 186.5  | 175.8  | 171.8  |
| 80°    | 130.2  | 135.5  | 143.6  | 151.6  | 155.7  | 155.7  | 154.3  | 149.0  | 143.6  | 135.5  | 128.8  |
| 82.5°  | 89.9   | 96.6   | 103.3  | 108.7  | 108.7  | 110.0  | 107.4  | 106.0  | 100.6  | 93.9   | 92.6   |
| 85°    | 53.7   | 55.0   | 60.4   | 60.4   | 65.8   | 63.1   | 61.7   | 65.8   | 60.4   | 56.4   | 55.0   |
| 87.5°  | 24.2   | 22.8   | 24.2   | 24.2   | 22.8   | 25.5   | 25.5   | 24.2   | 25.5   | 24.2   | 24.2   |
| 90°    | 32.1   | 32.6   | 33.6   | 34.7   | 35.7   | 36.7   | 35.7   | 34.7   | 33.6   | 32.6   | 32.1   |
| 92.5°  | 78.0   | 78.3   | 79.0   | 79.7   | 80.4   | 81.1   | 80.4   | 79.7   | 79.0   | 78.3   | 78.0   |
| 95°    | 128.5  | 128.8  | 129.5  | 130.2  | 130.9  | 131.6  | 130.9  | 130.2  | 129.5  | 128.8  | 128.5  |
| 97.5°  | 185.2  | 185.4  | 185.7  | 186.0  | 186.4  | 186.7  | 186.4  | 186.0  | 185.7  | 185.4  | 185.2  |
| 100°   | 247.9  | 248.2  | 248.9  | 249.6  | 250.3  | 251.0  | 250.3  | 249.6  | 248.9  | 248.2  | 247.9  |
| 102.5° | 310.6  | 311.1  | 312.1  | 313.2  | 314.2  | 315.2  | 314.2  | 313.2  | 312.1  | 311.1  | 310.6  |
| 105°   | 374.9  | 375.4  | 376.4  | 377.5  | 378.5  | 379.5  | 378.5  | 377.5  | 376.4  | 375.4  | 374.9  |
| 107.5° | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  | 443.8  |
| 110°   | 518.8  | 518.6  | 518.3  | 517.9  | 517.6  | 517.2  | 517.6  | 517.9  | 518.3  | 518.6  | 518.8  |



TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 592.2  | 591.9  | 591.2  | 590.5  | 589.8  | 589.1  | 589.8  | 590.5  | 591.2  | 591.9  | 592.2  |
| 115°   | 667.2  | 667.0  | 666.7  | 666.4  | 666.0  | 665.7  | 666.0  | 666.4  | 666.7  | 667.0  | 667.2  |
| 117.5° | 745.2  | 744.5  | 743.2  | 741.8  | 740.5  | 739.1  | 740.5  | 741.8  | 743.2  | 744.5  | 745.2  |
| 120°   | 821.7  | 821.0  | 819.7  | 818.3  | 817.0  | 815.6  | 817.0  | 818.3  | 819.7  | 821.0  | 821.7  |
| 122.5° | 896.7  | 896.2  | 895.2  | 894.1  | 893.1  | 892.1  | 893.1  | 894.1  | 895.2  | 896.2  | 896.7  |
| 125°   | 970.2  | 970.0  | 969.7  | 969.3  | 969.0  | 968.6  | 969.0  | 969.3  | 969.7  | 970.0  | 970.2  |
| 127.5° | 1045.2 | 1044.9 | 1044.2 | 1043.5 | 1042.8 | 1042.1 | 1042.8 | 1043.5 | 1044.2 | 1044.9 | 1045.2 |
| 130°   | 1118.6 | 1118.3 | 1117.6 | 1116.9 | 1116.2 | 1115.5 | 1116.2 | 1116.9 | 1117.6 | 1118.3 | 1118.6 |
| 132.5° | 1189.0 | 1188.5 | 1187.5 | 1186.4 | 1185.4 | 1184.4 | 1185.4 | 1186.4 | 1187.5 | 1188.5 | 1189.0 |
| 135°   | 1262.4 | 1261.7 | 1260.4 | 1259.0 | 1257.7 | 1256.3 | 1257.7 | 1259.0 | 1260.4 | 1261.7 | 1262.4 |
| 137.5° | 1334.4 | 1333.5 | 1331.8 | 1330.1 | 1328.4 | 1326.7 | 1328.4 | 1330.1 | 1331.8 | 1333.5 | 1334.4 |
| 140°   | 1401.7 | 1400.8 | 1399.1 | 1397.4 | 1395.7 | 1394.0 | 1395.7 | 1397.4 | 1399.1 | 1400.8 | 1401.7 |
| 142.5° | 1466.0 | 1465.1 | 1463.4 | 1461.7 | 1460.0 | 1458.3 | 1460.0 | 1461.7 | 1463.4 | 1465.1 | 1466.0 |
| 145°   | 1527.2 | 1526.7 | 1525.7 | 1524.6 | 1523.6 | 1522.6 | 1523.6 | 1524.6 | 1525.7 | 1526.7 | 1527.2 |
| 147.5° | 1588.4 | 1587.0 | 1584.3 | 1581.6 | 1578.8 | 1576.1 | 1578.8 | 1581.6 | 1584.3 | 1587.0 | 1588.4 |
| 150°   | 1640.4 | 1640.1 | 1639.4 | 1638.7 | 1638.1 | 1637.4 | 1638.1 | 1638.7 | 1639.4 | 1640.1 | 1640.4 |
| 152.5° | 1694.0 | 1693.3 | 1692.0 | 1690.6 | 1689.3 | 1687.9 | 1689.3 | 1690.6 | 1692.0 | 1693.3 | 1694.0 |
| 155°   | 1742.9 | 1742.1 | 1740.4 | 1738.7 | 1737.0 | 1735.3 | 1737.0 | 1738.7 | 1740.4 | 1742.1 | 1742.9 |
| 157.5° | 1785.8 | 1784.6 | 1782.2 | 1779.9 | 1777.5 | 1775.1 | 1777.5 | 1779.9 | 1782.2 | 1784.6 | 1785.8 |
| 160°   | 1824.0 | 1823.2 | 1821.5 | 1819.8 | 1818.1 | 1816.4 | 1818.1 | 1819.8 | 1821.5 | 1823.2 | 1824.0 |
| 162.5° | 1860.8 | 1859.8 | 1857.7 | 1855.7 | 1853.6 | 1851.6 | 1853.6 | 1855.7 | 1857.7 | 1859.8 | 1860.8 |
| 165°   | 1891.4 | 1890.4 | 1888.3 | 1886.3 | 1884.2 | 1882.2 | 1884.2 | 1886.3 | 1888.3 | 1890.4 | 1891.4 |
| 167.5° | 1917.4 | 1916.4 | 1914.3 | 1912.3 | 1910.2 | 1908.2 | 1910.2 | 1912.3 | 1914.3 | 1916.4 | 1917.4 |
| 170°   | 1938.8 | 1937.6 | 1935.2 | 1932.9 | 1930.5 | 1928.1 | 1930.5 | 1932.9 | 1935.2 | 1937.6 | 1938.8 |
| 172.5° | 1954.1 | 1953.1 | 1951.0 | 1949.0 | 1946.9 | 1944.9 | 1946.9 | 1949.0 | 1951.0 | 1953.1 | 1954.1 |
| 175°   | 1964.8 | 1963.6 | 1961.2 | 1958.9 | 1956.5 | 1954.1 | 1956.5 | 1958.9 | 1961.2 | 1963.6 | 1964.8 |
| 177.5° | 1970.9 | 1969.7 | 1967.3 | 1965.0 | 1962.6 | 1960.2 | 1962.6 | 1965.0 | 1967.3 | 1969.7 | 1970.9 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1501.7 | 1493.6 | 1503.0 | 1491.0 | 1493.6 | 1508.4 | 1507.1 | 1520.5 | 1528.5 | 1527.2 | 1533.9 |
| 5°     | 1402.4 | 1402.4 | 1406.4 | 1405.1 | 1418.5 | 1430.6 | 1446.7 | 1460.1 | 1474.9 | 1482.9 | 1492.3 |
| 7.5°   | 1304.4 | 1317.8 | 1320.5 | 1327.2 | 1343.3 | 1363.5 | 1379.6 | 1399.7 | 1421.2 | 1435.9 | 1446.7 |
| 10°    | 1223.9 | 1234.6 | 1245.4 | 1250.7 | 1268.2 | 1295.0 | 1317.8 | 1350.1 | 1376.9 | 1393.0 | 1407.8 |
| 12.5°  | 1152.8 | 1164.9 | 1170.2 | 1194.4 | 1206.5 | 1223.9 | 1256.1 | 1291.0 | 1320.5 | 1338.0 | 1350.1 |
| 15°    | 1101.8 | 1108.5 | 1120.6 | 1135.3 | 1147.4 | 1168.9 | 1195.7 | 1234.6 | 1262.8 | 1277.6 | 1319.2 |
| 17.5°  | 1058.8 | 1066.9 | 1073.6 | 1080.3 | 1099.1 | 1121.9 | 1147.4 | 1181.0 | 1217.2 | 1242.7 | 1264.2 |
| 20°    | 1014.6 | 1018.6 | 1026.6 | 1037.4 | 1050.8 | 1072.3 | 1095.1 | 1130.0 | 1162.2 | 1182.3 | 1210.5 |
| 22.5°  | 962.2  | 974.3  | 982.3  | 990.4  | 1005.2 | 1029.3 | 1050.8 | 1076.3 | 1116.5 | 1139.4 | 1168.9 |
| 25°    | 931.3  | 936.7  | 942.1  | 951.5  | 962.2  | 983.7  | 1007.8 | 1034.7 | 1066.9 | 1091.0 | 1116.5 |
| 27.5°  | 891.1  | 899.1  | 905.8  | 917.9  | 924.6  | 942.1  | 964.9  | 991.7  | 1030.7 | 1050.8 | 1072.3 |
| 30°    | 857.5  | 865.6  | 871.0  | 876.3  | 885.7  | 904.5  | 926.0  | 947.5  | 983.7  | 1009.2 | 1030.7 |
| 32.5°  | 824.0  | 832.0  | 838.7  | 842.8  | 852.2  | 864.2  | 881.7  | 908.5  | 939.4  | 956.8  | 985.0  |
| 35°    | 794.5  | 794.5  | 802.5  | 807.9  | 815.9  | 826.7  | 842.8  | 862.9  | 895.1  | 917.9  | 943.4  |
| 37.5°  | 760.9  | 762.3  | 769.0  | 773.0  | 781.0  | 791.8  | 807.9  | 826.7  | 853.5  | 871.0  | 896.5  |
| 40°    | 726.0  | 730.0  | 732.7  | 739.4  | 748.8  | 752.9  | 769.0  | 790.4  | 817.3  | 833.4  | 854.9  |
| 42.5°  | 691.1  | 693.8  | 700.5  | 705.9  | 713.9  | 720.7  | 731.4  | 751.5  | 771.6  | 795.8  | 813.3  |
| 45°    | 652.2  | 658.9  | 662.9  | 672.3  | 676.4  | 683.1  | 693.8  | 709.9  | 734.1  | 748.8  | 769.0  |
| 47.5°  | 618.7  | 621.3  | 624.0  | 636.1  | 644.2  | 648.2  | 658.9  | 668.3  | 693.8  | 707.2  | 726.0  |
| 50°    | 582.4  | 582.4  | 586.5  | 591.8  | 601.2  | 609.3  | 618.7  | 629.4  | 649.5  | 662.9  | 681.7  |
| 52.5°  | 548.9  | 544.9  | 547.5  | 550.2  | 559.6  | 567.7  | 577.1  | 591.8  | 610.6  | 618.7  | 634.8  |
| 55°    | 512.6  | 505.9  | 510.0  | 514.0  | 516.7  | 527.4  | 538.1  | 547.5  | 562.3  | 574.4  | 589.1  |
| 57.5°  | 473.7  | 472.4  | 469.7  | 471.0  | 477.8  | 484.5  | 492.5  | 504.6  | 522.0  | 531.4  | 539.5  |
| 60°    | 438.8  | 430.8  | 428.1  | 430.8  | 434.8  | 438.8  | 449.6  | 460.3  | 475.1  | 484.5  | 493.9  |
| 62.5°  | 402.6  | 394.5  | 389.2  | 385.2  | 389.2  | 398.6  | 405.3  | 413.3  | 425.4  | 436.1  | 444.2  |
| 65°    | 367.7  | 355.6  | 350.3  | 347.6  | 346.2  | 352.9  | 358.3  | 369.0  | 379.8  | 383.8  | 393.2  |
| 67.5°  | 328.8  | 318.1  | 311.3  | 307.3  | 307.3  | 307.3  | 312.7  | 323.4  | 334.2  | 335.5  | 344.9  |
| 70°    | 289.9  | 277.8  | 271.1  | 265.7  | 263.0  | 265.7  | 272.4  | 273.8  | 283.2  | 285.8  | 291.2  |
| 72.5°  | 248.3  | 237.5  | 229.5  | 222.8  | 224.1  | 226.8  | 226.8  | 229.5  | 234.8  | 241.6  | 241.6  |
| 75°    | 209.4  | 194.6  | 190.6  | 185.2  | 182.5  | 182.5  | 182.5  | 187.9  | 191.9  | 197.3  | 195.9  |
| 77.5°  | 165.1  | 157.0  | 149.0  | 146.3  | 142.3  | 140.9  | 143.6  | 143.6  | 146.3  | 150.3  | 151.6  |
| 80°    | 127.5  | 118.1  | 112.7  | 110.0  | 104.7  | 103.3  | 104.7  | 104.7  | 108.7  | 107.4  | 108.7  |
| 82.5°  | 88.6   | 81.9   | 77.8   | 73.8   | 71.1   | 72.5   | 71.1   | 71.1   | 72.5   | 71.1   | 71.1   |
| 85°    | 51.0   | 49.7   | 47.0   | 45.6   | 44.3   | 41.6   | 44.3   | 42.9   | 41.6   | 40.3   | 42.9   |
| 87.5°  | 24.2   | 22.8   | 22.8   | 20.1   | 20.1   | 18.8   | 20.1   | 20.1   | 18.8   | 18.8   | 18.8   |
| 90°    | 31.3   | 29.6   | 27.9   | 26.2   | 24.5   | 22.1   | 19.7   | 17.4   | 15.0   | 13.8   | 12.4   |
| 92.5°  | 76.8   | 74.4   | 72.1   | 69.7   | 67.3   | 64.3   | 61.2   | 58.2   | 55.1   | 53.6   | 52.7   |
| 95°    | 127.3  | 124.9  | 122.6  | 120.2  | 117.8  | 114.4  | 111.0  | 107.6  | 104.2  | 102.5  | 102.2  |
| 97.5°  | 184.2  | 182.1  | 180.1  | 178.0  | 176.0  | 171.2  | 166.5  | 161.7  | 157.0  | 154.6  | 154.4  |
| 100°   | 246.4  | 243.3  | 240.2  | 237.2  | 234.1  | 229.7  | 225.3  | 220.8  | 216.4  | 214.2  | 214.2  |
| 102.5° | 308.9  | 305.5  | 302.1  | 298.7  | 295.3  | 293.6  | 291.9  | 290.2  | 288.5  | 287.7  | 286.8  |
| 105°   | 373.9  | 371.8  | 369.8  | 367.7  | 365.7  | 363.7  | 361.6  | 359.6  | 357.5  | 356.5  | 355.7  |
| 107.5° | 443.3  | 442.3  | 441.2  | 440.2  | 439.2  | 437.5  | 435.8  | 434.1  | 432.4  | 431.5  | 430.7  |
| 110°   | 518.3  | 517.3  | 516.2  | 515.2  | 514.2  | 513.2  | 512.2  | 511.1  | 510.1  | 509.6  | 508.7  |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 592.0  | 591.7  | 591.4  | 591.0  | 590.7  | 589.3  | 588.0  | 586.6  | 585.3  | 584.6  | 584.3  |
| 115°   | 667.4  | 667.7  | 668.0  | 668.4  | 668.7  | 668.0  | 667.4  | 666.7  | 666.0  | 665.7  | 665.0  |
| 117.5° | 745.0  | 744.7  | 744.4  | 744.0  | 743.7  | 743.0  | 742.3  | 741.6  | 740.9  | 740.6  | 740.4  |
| 120°   | 821.7  | 821.7  | 821.7  | 821.7  | 821.7  | 821.4  | 821.0  | 820.7  | 820.4  | 820.2  | 819.4  |
| 122.5° | 896.9  | 897.2  | 897.5  | 897.9  | 898.2  | 897.2  | 896.2  | 895.2  | 894.2  | 893.7  | 893.5  |
| 125°   | 970.5  | 971.2  | 971.9  | 972.5  | 973.2  | 972.9  | 972.5  | 972.2  | 971.9  | 971.7  | 970.7  |
| 127.5° | 1045.4 | 1045.7 | 1046.0 | 1046.4 | 1046.7 | 1046.4 | 1046.0 | 1045.7 | 1045.4 | 1045.2 | 1044.7 |
| 130°   | 1118.8 | 1119.1 | 1119.4 | 1119.8 | 1120.1 | 1119.4 | 1118.8 | 1118.1 | 1117.4 | 1117.1 | 1116.2 |
| 132.5° | 1189.2 | 1189.5 | 1189.8 | 1190.2 | 1190.5 | 1190.9 | 1191.2 | 1191.6 | 1191.9 | 1192.1 | 1190.6 |
| 135°   | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.4 | 1262.1 | 1261.7 | 1261.4 | 1261.1 | 1260.9 | 1259.9 |
| 137.5° | 1334.2 | 1333.9 | 1333.5 | 1333.2 | 1332.8 | 1332.1 | 1331.5 | 1330.8 | 1330.1 | 1329.8 | 1328.8 |
| 140°   | 1401.4 | 1400.7 | 1400.0 | 1399.3 | 1398.6 | 1397.6 | 1396.6 | 1395.5 | 1394.5 | 1394.0 | 1393.2 |
| 142.5° | 1465.8 | 1465.5 | 1465.1 | 1464.8 | 1464.4 | 1463.0 | 1461.7 | 1460.3 | 1459.0 | 1458.3 | 1457.6 |
| 145°   | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1527.2 | 1526.2 | 1525.2 | 1524.1 | 1523.1 | 1522.6 | 1521.9 |
| 147.5° | 1587.9 | 1586.9 | 1585.8 | 1584.8 | 1583.8 | 1583.1 | 1582.4 | 1581.7 | 1581.0 | 1580.7 | 1580.2 |
| 150°   | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1640.4 | 1639.0 | 1637.7 | 1636.3 | 1635.0 | 1634.3 | 1634.5 |
| 152.5° | 1693.5 | 1692.5 | 1691.4 | 1690.4 | 1689.4 | 1689.1 | 1688.7 | 1688.4 | 1688.1 | 1687.9 | 1687.6 |
| 155°   | 1742.2 | 1740.9 | 1739.5 | 1738.2 | 1736.8 | 1736.5 | 1736.1 | 1735.8 | 1735.5 | 1735.3 | 1735.3 |
| 157.5° | 1785.1 | 1783.8 | 1782.4 | 1781.1 | 1779.7 | 1779.3 | 1779.0 | 1778.6 | 1778.3 | 1778.1 | 1778.4 |
| 160°   | 1823.3 | 1822.0 | 1820.6 | 1819.3 | 1817.9 | 1817.6 | 1817.2 | 1816.9 | 1816.6 | 1816.4 | 1816.9 |
| 162.5° | 1859.9 | 1858.2 | 1856.5 | 1854.8 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.1 | 1853.4 |
| 165°   | 1890.7 | 1889.4 | 1888.0 | 1886.7 | 1885.3 | 1884.9 | 1884.6 | 1884.2 | 1883.9 | 1883.7 | 1884.0 |
| 167.5° | 1916.4 | 1914.3 | 1912.3 | 1910.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.2 | 1908.9 |
| 170°   | 1937.8 | 1935.7 | 1933.7 | 1931.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1929.6 | 1930.3 |
| 172.5° | 1953.1 | 1951.0 | 1949.0 | 1946.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1944.9 | 1945.6 |
| 175°   | 1963.8 | 1961.7 | 1959.7 | 1957.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1955.6 | 1956.3 |
| 177.5° | 1969.9 | 1967.9 | 1965.8 | 1963.8 | 1961.8 | 1962.1 | 1962.5 | 1962.8 | 1963.1 | 1963.3 | 1964.0 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1580.9 | 1580.9 | 1580.9 | 1580.9 |
| 2.5°   | 1543.3 | 1556.7 | 1566.1 | 1583.6 |
| 5°     | 1508.4 | 1532.6 | 1555.4 | 1579.5 |
| 7.5°   | 1473.5 | 1501.7 | 1537.9 | 1568.8 |
| 10°    | 1434.6 | 1470.8 | 1513.8 | 1555.4 |
| 12.5°  | 1395.7 | 1438.6 | 1485.6 | 1540.6 |
| 15°    | 1348.7 | 1403.7 | 1458.8 | 1517.8 |
| 17.5°  | 1307.1 | 1363.5 | 1422.5 | 1496.3 |
| 20°    | 1260.1 | 1321.9 | 1386.3 | 1461.4 |
| 22.5°  | 1218.5 | 1287.0 | 1354.1 | 1433.3 |
| 25°    | 1171.6 | 1238.7 | 1312.5 | 1397.0 |
| 27.5°  | 1132.6 | 1194.4 | 1266.8 | 1358.1 |
| 30°    | 1085.7 | 1152.8 | 1225.2 | 1316.5 |
| 32.5°  | 1041.4 | 1105.8 | 1182.3 | 1272.2 |
| 35°    | 995.8  | 1061.5 | 1130.0 | 1215.9 |
| 37.5°  | 952.8  | 1009.2 | 1077.6 | 1159.5 |
| 40°    | 904.5  | 966.2  | 1028.0 | 1092.4 |
| 42.5°  | 860.2  | 916.6  | 974.3  | 1025.3 |
| 45°    | 810.6  | 858.9  | 913.9  | 955.5  |
| 47.5°  | 764.9  | 807.9  | 850.8  | 883.0  |
| 50°    | 719.3  | 752.9  | 785.1  | 813.3  |
| 52.5°  | 665.6  | 703.2  | 720.7  | 738.1  |
| 55°    | 617.3  | 638.8  | 654.9  | 672.3  |
| 57.5°  | 570.3  | 579.7  | 587.8  | 603.9  |
| 60°    | 508.6  | 519.4  | 528.7  | 540.8  |
| 62.5°  | 454.9  | 460.3  | 463.0  | 475.1  |
| 65°    | 403.9  | 402.6  | 409.3  | 416.0  |
| 67.5°  | 348.9  | 347.6  | 354.3  | 357.0  |
| 70°    | 295.2  | 293.9  | 295.2  | 301.9  |
| 72.5°  | 244.2  | 244.2  | 245.6  | 248.3  |
| 75°    | 197.3  | 197.3  | 198.6  | 201.3  |
| 77.5°  | 149.0  | 151.6  | 150.3  | 155.7  |
| 80°    | 108.7  | 106.0  | 108.7  | 111.4  |
| 82.5°  | 71.1   | 73.8   | 73.8   | 71.1   |
| 85°    | 40.3   | 40.3   | 40.3   | 40.3   |
| 87.5°  | 17.4   | 17.4   | 18.8   | 20.1   |
| 90°    | 9.7    | 7.0    | 4.2    | 1.5    |
| 92.5°  | 51.0   | 49.3   | 47.6   | 45.9   |
| 95°    | 101.5  | 100.8  | 100.2  | 99.5   |
| 97.5°  | 154.1  | 153.7  | 153.4  | 153.0  |
| 100°   | 214.2  | 214.2  | 214.2  | 214.2  |
| 102.5° | 285.1  | 283.4  | 281.7  | 280.0  |
| 105°   | 354.0  | 352.3  | 350.6  | 348.9  |
| 107.5° | 429.0  | 427.3  | 425.6  | 423.9  |
| 110°   | 507.0  | 505.3  | 503.6  | 501.9  |



TEST NUMBER: P1035003

CATALOG NUMBER: S125DIW-B1090D1560UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 583.6  | 582.9  | 582.2  | 581.5  |
| 115°   | 663.6  | 662.3  | 660.9  | 659.5  |
| 117.5° | 740.1  | 739.8  | 739.4  | 739.1  |
| 120°   | 817.7  | 816.0  | 814.3  | 812.6  |
| 122.5° | 893.2  | 892.8  | 892.5  | 892.1  |
| 125°   | 968.6  | 966.6  | 964.5  | 962.5  |
| 127.5° | 1043.7 | 1042.6 | 1041.6 | 1040.6 |
| 130°   | 1114.5 | 1112.8 | 1111.1 | 1109.4 |
| 132.5° | 1187.5 | 1184.4 | 1181.4 | 1178.3 |
| 135°   | 1257.8 | 1255.8 | 1253.7 | 1251.7 |
| 137.5° | 1326.7 | 1324.7 | 1322.6 | 1320.6 |
| 140°   | 1391.5 | 1389.8 | 1388.1 | 1386.4 |
| 142.5° | 1456.3 | 1454.9 | 1453.6 | 1452.2 |
| 145°   | 1520.6 | 1519.2 | 1517.9 | 1516.5 |
| 147.5° | 1579.2 | 1578.1 | 1577.1 | 1576.1 |
| 150°   | 1634.8 | 1635.1 | 1635.5 | 1635.8 |
| 152.5° | 1686.9 | 1686.2 | 1685.5 | 1684.8 |
| 155°   | 1735.3 | 1735.3 | 1735.3 | 1735.3 |
| 157.5° | 1779.1 | 1779.8 | 1780.5 | 1781.2 |
| 160°   | 1817.9 | 1819.0 | 1820.0 | 1821.0 |
| 162.5° | 1854.1 | 1854.8 | 1855.5 | 1856.2 |
| 165°   | 1884.7 | 1885.4 | 1886.1 | 1886.8 |
| 167.5° | 1910.2 | 1911.6 | 1912.9 | 1914.3 |
| 170°   | 1931.7 | 1933.0 | 1934.4 | 1935.8 |
| 172.5° | 1947.0 | 1948.3 | 1949.7 | 1951.1 |
| 175°   | 1957.7 | 1959.0 | 1960.4 | 1961.8 |
| 177.5° | 1965.3 | 1966.7 | 1968.0 | 1969.4 |
| 180°   | 1966.4 | 1966.4 | 1966.4 | 1966.4 |

(END OF REPORT)