

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: P1035546

Luminaire Tested: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035546  
REPORT IS A COMBINATION OF REPORTS P1004088 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B850D1050UB40-4F0-XX-W2A-A1  
Description: Define 5 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

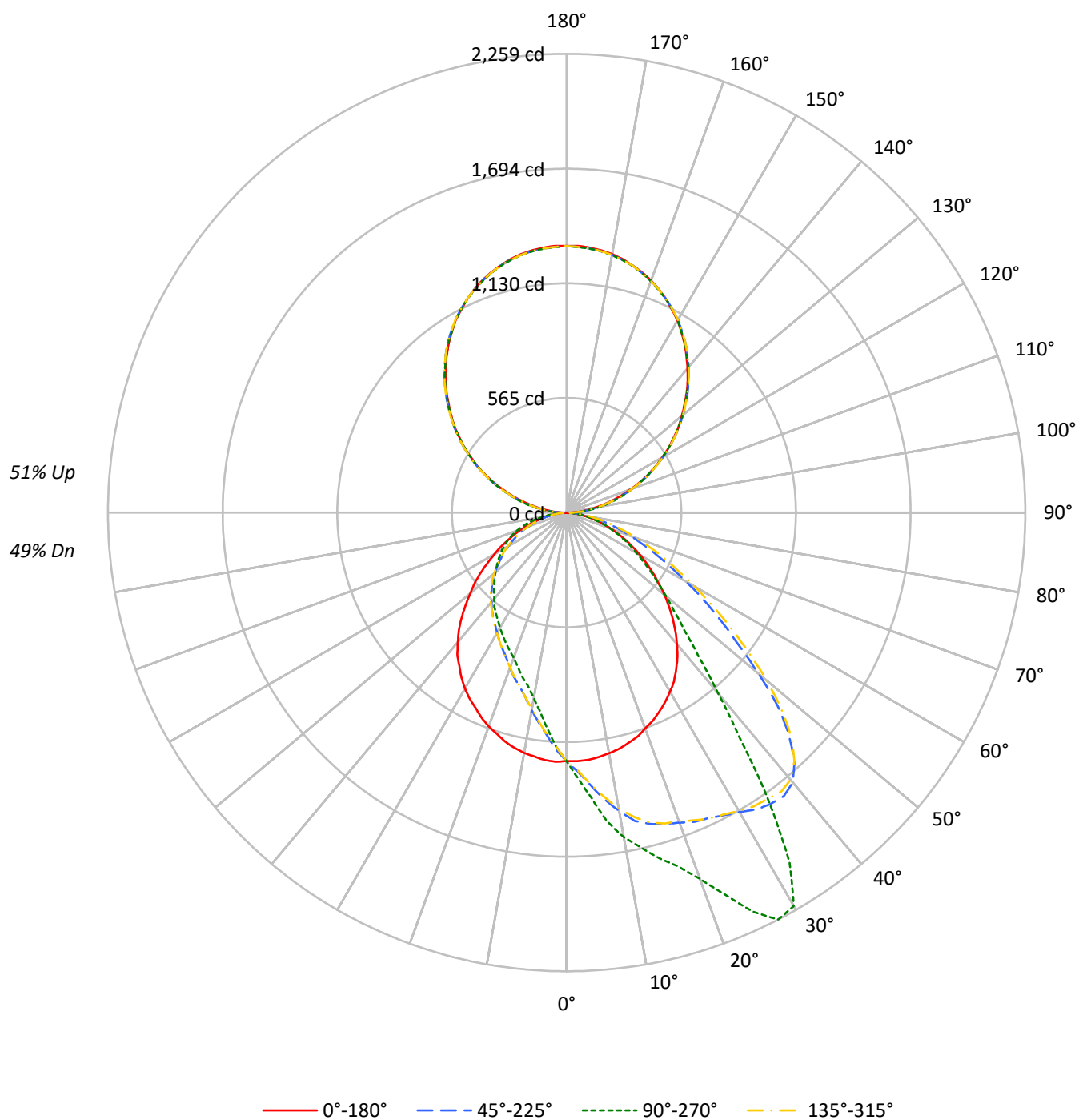
Lumens per Lamp: N/A  
Luminaire Lumens: 7118.0 lumens  
Efficiency: N/A  
Efficacy: 105.6 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 67.4  
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: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1035546

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 83 | 83 | 83 | 68 | 68 | 68 | 55 | 55 | 55 | 49 |    |    |
| 1   | 98  | 93  | 90  | 86  | 90 | 86 | 83 | 80 | 73 | 70 | 68 | 60 | 59 | 57 | 49 | 48 | 47 | 41 |    |    |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 70 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 43 | 41 | 40 | 35 |    |    |
| 3   | 81  | 72  | 65  | 59  | 75 | 67 | 60 | 55 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 30 |    |    |
| 4   | 75  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 50 | 45 | 41 | 42 | 38 | 35 | 34 | 32 | 29 | 26 |    |    |
| 5   | 68  | 57  | 49  | 43  | 63 | 53 | 46 | 40 | 45 | 40 | 35 | 38 | 34 | 30 | 31 | 28 | 26 | 22 |    |    |
| 6   | 63  | 51  | 43  | 37  | 58 | 47 | 40 | 35 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 |    |    |
| 7   | 58  | 46  | 38  | 33  | 54 | 43 | 36 | 31 | 37 | 31 | 27 | 31 | 27 | 24 | 26 | 23 | 20 | 17 |    |    |
| 8   | 54  | 42  | 34  | 29  | 50 | 39 | 32 | 27 | 34 | 28 | 24 | 28 | 24 | 21 | 24 | 20 | 18 | 16 |    |    |
| 9   | 50  | 38  | 31  | 26  | 46 | 36 | 29 | 24 | 31 | 25 | 22 | 26 | 22 | 19 | 22 | 19 | 16 | 14 |    |    |
| 10  | 47  | 35  | 28  | 23  | 43 | 33 | 26 | 22 | 28 | 23 | 19 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |    |    |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 7836 | 7836  | 7836 | 7836 |
| 5°  | 7842 | 8889  | 7849 | 6743 |
| 10° | 7794 | 10131 | 7781 | 5789 |
| 15° | 7737 | 10985 | 7689 | 5230 |
| 20° | 7639 | 12038 | 7569 | 4775 |
| 25° | 7552 | 13793 | 7414 | 4505 |
| 30° | 7427 | 14551 | 7299 | 4261 |
| 35° | 7230 | 11665 | 7078 | 4065 |
| 40° | 6923 | 8062  | 6821 | 3857 |
| 45° | 6535 | 6002  | 6461 | 3685 |
| 50° | 6089 | 4941  | 5989 | 3547 |
| 55° | 5609 | 4215  | 5565 | 3427 |
| 60° | 5139 | 3607  | 5049 | 3334 |
| 65° | 4630 | 3115  | 4556 | 3198 |
| 70° | 4095 | 2587  | 4040 | 2963 |
| 75° | 3525 | 2000  | 3478 | 2572 |
| 80° | 2786 | 1353  | 2685 | 1890 |
| 85° | 1778 | 678   | 1721 | 964  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11968 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 117.7  | 1.7       |
| 10°-20°   | 350.6  | 4.9       |
| 20°-30°   | 569.5  | 8.0       |
| 30°-40°   | 696.0  | 9.8       |
| 40°-50°   | 631.3  | 8.9       |
| 50°-60°   | 502.8  | 7.1       |
| 60°-70°   | 350.2  | 4.9       |
| 70°-80°   | 186.6  | 2.6       |
| 80°-90°   | 48.3   | 0.7       |
| 90°-100°  | 87.3   | 1.2       |
| 100°-110° | 259.4  | 3.6       |
| 110°-120° | 440.0  | 6.2       |
| 120°-130° | 579.2  | 8.1       |
| 130°-140° | 649.0  | 9.1       |
| 140°-150° | 636.2  | 8.9       |
| 150°-160° | 534.4  | 7.5       |
| 160°-170° | 355.2  | 5.0       |
| 170°-180° | 124.3  | 1.7       |
| 0°-30°    | 1037.8 | 14.6      |
| 0°-40°    | 1733.8 | 24.4      |
| 0°-60°    | 2867.9 | 40.3      |
| 0°-90°    | 3453.0 | 48.5      |
| 90°-120°  | 786.7  | 11.1      |
| 90°-150°  | 2651.1 | 37.2      |
| 90°-180°  | 3665.0 | 51.5      |
| 0°-180°   | 7118.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1223 | 1223 | 1223 | 1223 | 1223 |      |
| 5°   | 1222 | 1411 | 1223 | 1070 | 1222 | 116  |
| 15°  | 1174 | 1762 | 1167 | 839  | 1174 | 331  |
| 25°  | 1081 | 2168 | 1061 | 708  | 1081 | 498  |
| 35°  | 941  | 1740 | 921  | 606  | 941  | 587  |
| 45°  | 739  | 820  | 731  | 504  | 739  | 569  |
| 55°  | 520  | 506  | 516  | 411  | 520  | 465  |
| 65°  | 322  | 310  | 317  | 319  | 322  | 319  |
| 75°  | 156  | 153  | 154  | 196  | 156  | 166  |
| 85°  | 31   | 34   | 30   | 49   | 31   | 37   |
| 90°  | 1    | 24   | 1    | 24   | 1    | 7    |
| 95°  | 66   | 88   | 66   | 88   | 66   | 69   |
| 105° | 233  | 253  | 233  | 253  | 233  | 248  |
| 115° | 440  | 444  | 440  | 444  | 440  | 436  |
| 125° | 643  | 647  | 643  | 647  | 643  | 576  |
| 135° | 836  | 839  | 836  | 839  | 836  | 644  |
| 145° | 1013 | 1017 | 1013 | 1017 | 1013 | 633  |
| 155° | 1159 | 1159 | 1159 | 1159 | 1159 | 534  |
| 165° | 1260 | 1257 | 1260 | 1257 | 1260 | 356  |
| 175° | 1310 | 1305 | 1310 | 1305 | 1310 | 125  |
| 180° | 1313 | 1313 | 1313 | 1313 | 1313 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1225.0 | 1232.3 | 1240.6 | 1246.8 | 1257.2 | 1260.3 | 1265.5 | 1268.6 | 1271.7 | 1274.9 | 1276.9 |
| 5°     | 1221.9 | 1239.6 | 1255.1 | 1266.6 | 1286.3 | 1293.5 | 1302.9 | 1314.3 | 1327.8 | 1339.2 | 1346.5 |
| 7.5°   | 1213.6 | 1241.6 | 1262.4 | 1285.2 | 1312.2 | 1329.9 | 1339.2 | 1363.1 | 1384.9 | 1401.5 | 1423.3 |
| 10°    | 1203.2 | 1236.5 | 1268.6 | 1302.9 | 1341.3 | 1361.0 | 1379.7 | 1412.9 | 1443.0 | 1470.0 | 1491.8 |
| 12.5°  | 1191.8 | 1232.3 | 1270.7 | 1315.4 | 1367.3 | 1391.1 | 1403.6 | 1460.7 | 1498.1 | 1512.6 | 1555.2 |
| 15°    | 1174.2 | 1221.9 | 1276.9 | 1332.0 | 1375.6 | 1403.6 | 1437.9 | 1483.5 | 1520.9 | 1553.1 | 1587.3 |
| 17.5°  | 1157.6 | 1209.5 | 1265.5 | 1326.8 | 1390.1 | 1426.4 | 1452.4 | 1492.9 | 1533.4 | 1574.9 | 1607.1 |
| 20°    | 1130.6 | 1198.0 | 1255.1 | 1320.5 | 1395.3 | 1421.2 | 1448.2 | 1496.0 | 1539.6 | 1584.2 | 1624.7 |
| 22.5°  | 1108.8 | 1173.1 | 1251.0 | 1313.3 | 1376.6 | 1402.6 | 1435.8 | 1485.6 | 1537.5 | 1588.4 | 1647.6 |
| 25°    | 1080.7 | 1152.4 | 1219.8 | 1286.3 | 1351.7 | 1379.7 | 1409.8 | 1474.2 | 1528.2 | 1593.6 | 1659.0 |
| 27.5°  | 1050.6 | 1124.3 | 1191.8 | 1252.0 | 1313.3 | 1351.7 | 1383.9 | 1451.3 | 1523.0 | 1594.6 | 1679.7 |
| 30°    | 1018.4 | 1088.0 | 1152.4 | 1211.5 | 1279.0 | 1318.5 | 1350.6 | 1429.5 | 1509.5 | 1600.8 | 1702.6 |
| 32.5°  | 984.2  | 1049.6 | 1104.6 | 1164.8 | 1236.5 | 1272.8 | 1316.4 | 1402.6 | 1497.0 | 1606.0 | 1733.7 |
| 35°    | 940.6  | 1002.9 | 1051.7 | 1112.9 | 1184.5 | 1231.3 | 1276.9 | 1373.5 | 1483.5 | 1605.0 | 1751.4 |
| 37.5°  | 897.0  | 945.8  | 992.5  | 1057.9 | 1140.9 | 1183.5 | 1231.3 | 1337.2 | 1462.8 | 1601.9 | 1758.6 |
| 40°    | 845.1  | 892.8  | 933.3  | 999.7  | 1087.0 | 1135.7 | 1185.6 | 1296.7 | 1438.9 | 1590.5 | 1732.7 |
| 42.5°  | 793.2  | 833.6  | 878.3  | 947.8  | 1031.9 | 1083.8 | 1136.8 | 1260.3 | 1407.7 | 1557.2 | 1661.1 |
| 45°    | 739.2  | 770.3  | 819.1  | 882.4  | 971.7  | 1021.6 | 1081.8 | 1215.7 | 1364.1 | 1497.0 | 1548.9 |
| 47.5°  | 683.1  | 714.3  | 759.9  | 821.2  | 909.4  | 968.6  | 1025.7 | 1159.6 | 1309.1 | 1411.9 | 1411.9 |
| 50°    | 629.1  | 654.0  | 698.7  | 759.9  | 849.2  | 903.2  | 961.3  | 1103.6 | 1224.0 | 1299.8 | 1232.3 |
| 52.5°  | 571.0  | 599.0  | 636.4  | 700.8  | 789.0  | 837.8  | 901.1  | 1022.6 | 1136.8 | 1167.9 | 1064.1 |
| 55°    | 520.1  | 543.0  | 578.3  | 639.5  | 721.5  | 772.4  | 826.4  | 942.7  | 1039.2 | 1037.1 | 926.0  |
| 57.5°  | 467.2  | 485.9  | 523.2  | 579.3  | 655.1  | 700.8  | 754.7  | 855.4  | 934.3  | 906.3  | 801.5  |
| 60°    | 418.4  | 431.9  | 468.2  | 513.9  | 586.6  | 629.1  | 681.0  | 763.0  | 823.3  | 783.8  | 677.9  |
| 62.5°  | 367.5  | 383.1  | 412.2  | 456.8  | 521.2  | 555.4  | 593.8  | 676.9  | 715.3  | 680.0  | 572.0  |
| 65°    | 321.8  | 334.3  | 360.2  | 397.6  | 455.8  | 486.9  | 520.1  | 588.6  | 625.0  | 574.1  | 484.8  |
| 67.5°  | 276.2  | 290.7  | 309.4  | 342.6  | 388.3  | 417.3  | 446.4  | 505.6  | 522.2  | 476.5  | 401.8  |
| 70°    | 233.6  | 246.0  | 263.7  | 287.6  | 326.0  | 351.9  | 373.7  | 422.5  | 434.0  | 391.4  | 332.2  |
| 72.5°  | 192.1  | 200.4  | 214.9  | 234.6  | 269.9  | 284.5  | 307.3  | 340.5  | 355.1  | 316.6  | 274.1  |
| 75°    | 155.7  | 162.0  | 171.3  | 185.8  | 209.7  | 225.3  | 244.0  | 275.1  | 274.1  | 247.1  | 217.0  |
| 77.5°  | 120.4  | 121.5  | 131.8  | 145.3  | 159.9  | 173.4  | 182.7  | 204.5  | 206.6  | 190.0  | 165.1  |
| 80°    | 86.2   | 89.3   | 93.4   | 103.8  | 116.3  | 121.5  | 132.9  | 146.4  | 148.5  | 136.0  | 119.4  |
| 82.5°  | 55.0   | 57.1   | 60.2   | 66.4   | 74.7   | 81.0   | 87.2   | 92.4   | 97.6   | 90.3   | 76.8   |
| 85°    | 31.1   | 32.2   | 35.3   | 37.4   | 41.5   | 44.6   | 49.8   | 55.0   | 54.0   | 48.8   | 44.6   |
| 87.5°  | 15.6   | 15.6   | 15.6   | 17.6   | 19.7   | 19.7   | 21.8   | 22.8   | 23.9   | 21.8   | 19.7   |
| 90°    | 1.0    | 2.8    | 4.6    | 6.5    | 8.3    | 9.2    | 10.0   | 11.6   | 13.2   | 14.8   | 16.4   |
| 92.5°  | 30.7   | 31.8   | 33.0   | 34.1   | 35.2   | 35.8   | 36.8   | 38.9   | 40.9   | 43.0   | 45.0   |
| 95°    | 66.4   | 66.9   | 67.3   | 67.8   | 68.3   | 68.5   | 69.6   | 71.9   | 74.2   | 76.4   | 78.7   |
| 97.5°  | 102.2  | 102.4  | 102.6  | 102.9  | 103.1  | 103.2  | 104.8  | 108.0  | 111.1  | 114.3  | 117.5  |
| 100°   | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 144.6  | 147.5  | 150.5  | 153.4  | 156.4  |
| 102.5° | 187.0  | 188.1  | 189.3  | 190.4  | 191.5  | 192.1  | 192.7  | 193.8  | 194.9  | 196.1  | 197.2  |
| 105°   | 233.0  | 234.1  | 235.3  | 236.4  | 237.5  | 238.1  | 238.8  | 240.1  | 241.5  | 242.8  | 244.2  |
| 107.5° | 283.1  | 284.2  | 285.4  | 286.5  | 287.6  | 288.2  | 288.8  | 289.9  | 291.0  | 292.2  | 293.3  |
| 110°   | 335.2  | 336.3  | 337.5  | 338.6  | 339.7  | 340.3  | 340.6  | 341.3  | 342.0  | 342.7  | 343.4  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.3  | 388.8  | 389.2  | 389.7  | 390.2  | 390.4  | 390.9  | 391.8  | 392.7  | 393.6  | 394.5  |
| 115°   | 440.4  | 441.3  | 442.2  | 443.1  | 444.0  | 444.5  | 444.7  | 445.2  | 445.7  | 446.1  | 446.6  |
| 117.5° | 493.6  | 493.8  | 494.0  | 494.3  | 494.5  | 494.6  | 494.8  | 495.3  | 495.8  | 496.2  | 496.7  |
| 120°   | 542.6  | 543.8  | 544.9  | 546.1  | 547.2  | 547.8  | 547.9  | 548.1  | 548.4  | 548.6  | 548.8  |
| 122.5° | 595.8  | 596.0  | 596.2  | 596.5  | 596.7  | 596.8  | 597.1  | 597.8  | 598.5  | 599.2  | 599.9  |
| 125°   | 642.8  | 644.2  | 645.5  | 646.9  | 648.2  | 648.9  | 649.0  | 649.2  | 649.5  | 649.7  | 649.9  |
| 127.5° | 694.9  | 695.6  | 696.3  | 697.0  | 697.7  | 698.0  | 698.1  | 698.3  | 698.6  | 698.8  | 699.0  |
| 130°   | 740.9  | 742.0  | 743.2  | 744.3  | 745.4  | 746.0  | 746.2  | 746.7  | 747.1  | 747.6  | 748.0  |
| 132.5° | 786.9  | 788.9  | 791.0  | 793.0  | 795.1  | 796.1  | 796.0  | 795.8  | 795.5  | 795.3  | 795.1  |
| 135°   | 835.9  | 837.3  | 838.7  | 840.0  | 841.4  | 842.1  | 842.2  | 842.4  | 842.7  | 842.9  | 843.1  |
| 137.5° | 881.9  | 883.3  | 884.7  | 886.0  | 887.4  | 888.1  | 888.3  | 888.8  | 889.2  | 889.7  | 890.1  |
| 140°   | 925.9  | 927.0  | 928.2  | 929.3  | 930.4  | 931.0  | 931.3  | 932.0  | 932.7  | 933.3  | 934.0  |
| 142.5° | 969.8  | 970.7  | 971.6  | 972.5  | 973.4  | 973.9  | 974.4  | 975.3  | 976.2  | 977.1  | 978.0  |
| 145°   | 1012.7 | 1013.6 | 1014.5 | 1015.4 | 1016.3 | 1016.8 | 1017.1 | 1017.8 | 1018.5 | 1019.2 | 1019.9 |
| 147.5° | 1052.6 | 1053.3 | 1053.9 | 1054.6 | 1055.3 | 1055.6 | 1055.8 | 1056.3 | 1056.8 | 1057.2 | 1057.7 |
| 150°   | 1092.4 | 1092.2 | 1092.0 | 1091.7 | 1091.5 | 1091.4 | 1091.9 | 1092.8 | 1093.7 | 1094.6 | 1095.5 |
| 152.5° | 1125.1 | 1125.6 | 1126.0 | 1126.5 | 1127.0 | 1127.2 | 1127.3 | 1127.5 | 1127.8 | 1128.0 | 1128.2 |
| 155°   | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1159.0 | 1159.2 | 1159.5 | 1159.7 | 1159.9 |
| 157.5° | 1189.5 | 1189.1 | 1188.6 | 1188.2 | 1187.7 | 1187.5 | 1187.6 | 1187.8 | 1188.1 | 1188.3 | 1188.5 |
| 160°   | 1216.1 | 1215.4 | 1214.7 | 1214.0 | 1213.3 | 1213.0 | 1213.1 | 1213.3 | 1213.6 | 1213.8 | 1214.0 |
| 162.5° | 1239.6 | 1239.1 | 1238.7 | 1238.2 | 1237.7 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 |
| 165°   | 1260.0 | 1259.6 | 1259.1 | 1258.7 | 1258.2 | 1258.0 | 1258.1 | 1258.3 | 1258.6 | 1258.8 | 1259.0 |
| 167.5° | 1278.4 | 1277.5 | 1276.6 | 1275.7 | 1274.8 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 |
| 170°   | 1292.7 | 1291.8 | 1290.9 | 1290.0 | 1289.1 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 |
| 172.5° | 1303.0 | 1302.1 | 1301.2 | 1300.3 | 1299.4 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 |
| 175°   | 1310.1 | 1309.2 | 1308.3 | 1307.4 | 1306.5 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 |
| 177.5° | 1315.2 | 1314.3 | 1313.4 | 1312.5 | 1311.6 | 1311.1 | 1311.0 | 1310.8 | 1310.5 | 1310.3 | 1310.1 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

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CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1279.0 | 1286.3 | 1292.5 | 1297.7 | 1301.9 | 1308.1 | 1303.9 | 1305.0 | 1307.0 | 1311.2 | 1311.2 |
| 5°     | 1362.1 | 1373.5 | 1379.7 | 1400.5 | 1405.7 | 1404.6 | 1401.5 | 1418.1 | 1417.1 | 1410.9 | 1409.8 |
| 7.5°   | 1443.0 | 1462.8 | 1480.4 | 1497.0 | 1502.2 | 1515.7 | 1518.8 | 1526.1 | 1524.0 | 1534.4 | 1529.2 |
| 10°    | 1516.8 | 1547.9 | 1564.5 | 1589.4 | 1595.7 | 1601.9 | 1610.2 | 1614.3 | 1623.7 | 1622.6 | 1622.6 |
| 12.5°  | 1573.9 | 1611.2 | 1633.0 | 1639.3 | 1663.1 | 1670.4 | 1677.7 | 1691.2 | 1688.1 | 1689.1 | 1695.3 |
| 15°    | 1618.5 | 1654.8 | 1673.5 | 1702.6 | 1719.2 | 1727.5 | 1740.0 | 1754.5 | 1752.4 | 1761.8 | 1759.7 |
| 17.5°  | 1651.7 | 1686.0 | 1720.2 | 1763.8 | 1764.9 | 1786.7 | 1815.7 | 1822.0 | 1835.5 | 1826.1 | 1826.1 |
| 20°    | 1678.7 | 1724.4 | 1773.2 | 1829.2 | 1835.5 | 1849.0 | 1884.3 | 1908.1 | 1923.7 | 1918.5 | 1921.6 |
| 22.5°  | 1707.8 | 1773.2 | 1830.3 | 1886.3 | 1916.4 | 1940.3 | 1974.6 | 2012.0 | 2025.5 | 2033.8 | 2031.7 |
| 25°    | 1745.1 | 1813.7 | 1897.8 | 1975.6 | 2006.8 | 2052.4 | 2098.1 | 2134.5 | 2144.8 | 2167.7 | 2146.9 |
| 27.5°  | 1783.6 | 1880.1 | 1985.0 | 2076.3 | 2115.8 | 2153.1 | 2208.2 | 2235.2 | 2248.7 | 2259.0 | 2251.8 |
| 30°    | 1815.7 | 1948.6 | 2062.8 | 2146.9 | 2174.9 | 2196.7 | 2227.9 | 2234.1 | 2228.9 | 2237.2 | 2247.6 |
| 32.5°  | 1865.6 | 1995.3 | 2091.9 | 2132.4 | 2129.3 | 2128.2 | 2104.4 | 2071.1 | 2063.9 | 2044.1 | 2071.1 |
| 35°    | 1892.6 | 1996.4 | 2033.8 | 1979.8 | 1958.0 | 1918.5 | 1842.7 | 1792.9 | 1749.3 | 1740.0 | 1742.0 |
| 37.5°  | 1877.0 | 1917.5 | 1872.8 | 1730.6 | 1695.3 | 1635.1 | 1534.4 | 1463.8 | 1431.6 | 1406.7 | 1438.9 |
| 40°    | 1792.9 | 1748.3 | 1625.8 | 1452.4 | 1401.5 | 1344.4 | 1249.9 | 1211.5 | 1165.9 | 1156.5 | 1199.1 |
| 42.5°  | 1653.8 | 1517.8 | 1344.4 | 1210.5 | 1157.6 | 1125.4 | 1046.5 | 1010.1 | 977.9  | 963.4  | 987.3  |
| 45°    | 1464.8 | 1299.8 | 1125.4 | 1015.3 | 970.7  | 932.3  | 885.6  | 847.1  | 826.4  | 820.1  | 839.9  |
| 47.5°  | 1269.7 | 1095.3 | 956.1  | 874.1  | 827.4  | 798.3  | 754.7  | 732.9  | 716.3  | 718.4  | 721.5  |
| 50°    | 1082.8 | 924.0  | 817.0  | 735.0  | 712.2  | 689.3  | 660.3  | 641.6  | 633.3  | 636.4  | 634.3  |
| 52.5°  | 921.9  | 793.2  | 702.8  | 639.5  | 629.1  | 607.3  | 583.4  | 567.9  | 564.8  | 565.8  | 568.9  |
| 55°    | 780.7  | 680.0  | 608.4  | 562.7  | 551.3  | 535.7  | 521.2  | 510.8  | 502.5  | 505.6  | 504.5  |
| 57.5°  | 673.8  | 585.5  | 530.5  | 493.1  | 484.8  | 475.5  | 462.0  | 456.8  | 453.7  | 447.4  | 452.6  |
| 60°    | 579.3  | 507.7  | 459.9  | 437.1  | 429.8  | 423.6  | 409.0  | 402.8  | 400.7  | 397.6  | 405.9  |
| 62.5°  | 490.0  | 439.1  | 402.8  | 382.0  | 374.8  | 368.5  | 361.3  | 356.1  | 357.1  | 353.0  | 357.1  |
| 65°    | 419.4  | 377.9  | 351.9  | 333.2  | 323.9  | 319.8  | 318.7  | 310.4  | 309.4  | 310.4  | 311.4  |
| 67.5°  | 354.0  | 318.7  | 299.0  | 287.6  | 280.3  | 276.2  | 273.0  | 267.8  | 272.0  | 268.9  | 271.0  |
| 70°    | 294.8  | 271.0  | 250.2  | 238.8  | 235.7  | 236.7  | 231.5  | 229.4  | 230.5  | 228.4  | 230.5  |
| 72.5°  | 237.7  | 218.0  | 209.7  | 201.4  | 197.3  | 196.2  | 193.1  | 190.0  | 193.1  | 192.1  | 192.1  |
| 75°    | 190.0  | 175.4  | 166.1  | 160.9  | 160.9  | 158.8  | 153.6  | 153.6  | 153.6  | 152.6  | 153.6  |
| 77.5°  | 146.4  | 133.9  | 129.8  | 124.6  | 124.6  | 121.5  | 120.4  | 120.4  | 118.4  | 121.5  | 119.4  |
| 80°    | 109.0  | 99.7   | 93.4   | 90.3   | 90.3   | 89.3   | 87.2   | 86.2   | 87.2   | 86.2   | 86.2   |
| 82.5°  | 70.6   | 66.4   | 63.3   | 60.2   | 59.2   | 60.2   | 59.2   | 57.1   | 58.1   | 57.1   | 59.2   |
| 85°    | 40.5   | 36.3   | 36.3   | 34.3   | 35.3   | 33.2   | 34.3   | 32.2   | 31.1   | 34.3   | 32.2   |
| 87.5°  | 17.6   | 16.6   | 16.6   | 14.5   | 14.5   | 14.5   | 13.5   | 14.5   | 13.5   | 12.5   | 13.5   |
| 90°    | 17.5   | 18.7   | 19.8   | 20.9   | 21.5   | 21.8   | 22.5   | 23.2   | 23.8   | 24.5   | 23.8   |
| 92.5°  | 46.6   | 48.2   | 49.7   | 51.3   | 52.1   | 52.3   | 52.8   | 53.3   | 53.7   | 54.2   | 53.7   |
| 95°    | 80.3   | 81.9   | 83.4   | 85.0   | 85.8   | 86.0   | 86.5   | 87.0   | 87.4   | 87.9   | 87.4   |
| 97.5°  | 118.9  | 120.3  | 121.6  | 123.0  | 123.7  | 123.8  | 124.0  | 124.3  | 124.5  | 124.7  | 124.5  |
| 100°   | 158.4  | 160.5  | 162.5  | 164.6  | 165.6  | 165.8  | 166.3  | 166.7  | 167.2  | 167.6  | 167.2  |
| 102.5° | 199.5  | 201.8  | 204.1  | 206.4  | 207.5  | 207.8  | 208.5  | 209.2  | 209.8  | 210.5  | 209.8  |
| 105°   | 245.6  | 247.0  | 248.3  | 249.7  | 250.4  | 250.7  | 251.4  | 252.1  | 252.7  | 253.4  | 252.7  |
| 107.5° | 294.0  | 294.7  | 295.4  | 296.1  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  |
| 110°   | 344.1  | 344.7  | 345.4  | 346.1  | 346.4  | 346.3  | 346.1  | 345.8  | 345.6  | 345.4  | 345.6  |

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CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.7  | 394.9  | 395.2  | 395.4  | 395.5  | 395.3  | 394.8  | 394.3  | 393.9  | 393.4  | 393.9  |
| 115°   | 446.4  | 446.2  | 445.9  | 445.7  | 445.6  | 445.5  | 445.2  | 445.0  | 444.7  | 444.5  | 444.7  |
| 117.5° | 496.9  | 497.1  | 497.4  | 497.6  | 497.7  | 497.2  | 496.3  | 495.4  | 494.5  | 493.6  | 494.5  |
| 120°   | 548.8  | 548.8  | 548.8  | 548.8  | 548.8  | 548.3  | 547.4  | 546.5  | 545.6  | 544.7  | 545.6  |
| 122.5° | 599.7  | 599.4  | 599.2  | 598.9  | 598.8  | 598.5  | 597.8  | 597.1  | 596.5  | 595.8  | 596.5  |
| 125°   | 649.5  | 649.0  | 648.6  | 648.1  | 647.9  | 647.8  | 647.6  | 647.3  | 647.1  | 646.9  | 647.1  |
| 127.5° | 698.8  | 698.6  | 698.3  | 698.1  | 698.0  | 697.8  | 697.3  | 696.8  | 696.4  | 695.9  | 696.4  |
| 130°   | 747.8  | 747.6  | 747.3  | 747.1  | 747.0  | 746.8  | 746.3  | 745.9  | 745.4  | 745.0  | 745.4  |
| 132.5° | 794.9  | 794.6  | 794.4  | 794.1  | 794.0  | 793.7  | 793.0  | 792.3  | 791.7  | 791.0  | 791.7  |
| 135°   | 843.1  | 843.1  | 843.1  | 843.1  | 843.1  | 842.6  | 841.7  | 840.8  | 839.9  | 839.0  | 839.9  |
| 137.5° | 890.3  | 890.5  | 890.8  | 891.0  | 891.1  | 890.5  | 889.4  | 888.3  | 887.1  | 886.0  | 887.1  |
| 140°   | 934.5  | 934.9  | 935.4  | 935.9  | 936.1  | 935.5  | 934.4  | 933.3  | 932.1  | 931.0  | 932.1  |
| 142.5° | 978.2  | 978.4  | 978.7  | 978.9  | 979.0  | 978.4  | 977.3  | 976.2  | 975.0  | 973.9  | 975.0  |
| 145°   | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.6 | 1018.9 | 1018.2 | 1017.5 | 1016.8 | 1017.5 |
| 147.5° | 1058.4 | 1059.1 | 1059.8 | 1060.5 | 1060.8 | 1059.9 | 1058.1 | 1056.2 | 1054.4 | 1052.6 | 1054.4 |
| 150°   | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.3 | 1094.8 | 1094.4 | 1093.9 | 1093.5 | 1093.9 |
| 152.5° | 1128.9 | 1129.6 | 1130.3 | 1131.0 | 1131.3 | 1130.8 | 1129.9 | 1129.0 | 1128.1 | 1127.2 | 1128.1 |
| 155°   | 1160.8 | 1161.7 | 1162.6 | 1163.5 | 1164.0 | 1163.4 | 1162.3 | 1161.2 | 1160.0 | 1158.9 | 1160.0 |
| 157.5° | 1189.4 | 1190.3 | 1191.2 | 1192.1 | 1192.6 | 1191.8 | 1190.2 | 1188.6 | 1187.0 | 1185.4 | 1187.0 |
| 160°   | 1214.9 | 1215.8 | 1216.7 | 1217.6 | 1218.1 | 1217.5 | 1216.4 | 1215.3 | 1214.1 | 1213.0 | 1214.1 |
| 162.5° | 1238.7 | 1239.8 | 1241.0 | 1242.1 | 1242.7 | 1242.0 | 1240.6 | 1239.3 | 1237.9 | 1236.5 | 1237.9 |
| 165°   | 1259.9 | 1260.8 | 1261.7 | 1262.6 | 1263.1 | 1262.4 | 1261.1 | 1259.7 | 1258.4 | 1257.0 | 1258.4 |
| 167.5° | 1275.7 | 1277.1 | 1278.4 | 1279.8 | 1280.5 | 1279.8 | 1278.4 | 1277.1 | 1275.7 | 1274.3 | 1275.7 |
| 170°   | 1290.0 | 1291.4 | 1292.7 | 1294.1 | 1294.8 | 1294.0 | 1292.4 | 1290.8 | 1289.2 | 1287.6 | 1289.2 |
| 172.5° | 1300.3 | 1301.6 | 1303.0 | 1304.3 | 1305.0 | 1304.3 | 1303.0 | 1301.6 | 1300.3 | 1298.9 | 1300.3 |
| 175°   | 1307.4 | 1308.7 | 1310.1 | 1311.4 | 1312.1 | 1311.3 | 1309.7 | 1308.2 | 1306.6 | 1305.0 | 1306.6 |
| 177.5° | 1311.5 | 1312.8 | 1314.2 | 1315.5 | 1316.2 | 1315.4 | 1313.8 | 1312.3 | 1310.7 | 1309.1 | 1310.7 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1309.1 | 1301.9 | 1303.9 | 1301.9 | 1296.7 | 1293.5 | 1285.2 | 1274.9 | 1270.7 | 1265.5 | 1262.4 |
| 5°     | 1414.0 | 1408.8 | 1407.7 | 1399.4 | 1397.4 | 1384.9 | 1364.1 | 1353.8 | 1341.3 | 1328.8 | 1316.4 |
| 7.5°   | 1528.2 | 1521.9 | 1501.2 | 1498.1 | 1500.1 | 1484.6 | 1457.6 | 1436.8 | 1410.9 | 1393.2 | 1369.3 |
| 10°    | 1622.6 | 1610.2 | 1592.5 | 1593.6 | 1586.3 | 1565.5 | 1538.6 | 1516.8 | 1479.4 | 1456.5 | 1422.3 |
| 12.5°  | 1679.7 | 1669.4 | 1667.3 | 1656.9 | 1650.7 | 1623.7 | 1591.5 | 1563.5 | 1535.4 | 1504.3 | 1478.3 |
| 15°    | 1749.3 | 1735.8 | 1726.5 | 1711.9 | 1707.8 | 1679.7 | 1644.4 | 1612.3 | 1580.1 | 1551.0 | 1496.0 |
| 17.5°  | 1826.1 | 1811.6 | 1776.3 | 1773.2 | 1748.3 | 1721.3 | 1687.0 | 1639.3 | 1605.0 | 1563.5 | 1523.0 |
| 20°    | 1913.3 | 1892.6 | 1846.9 | 1835.5 | 1815.7 | 1771.1 | 1724.4 | 1671.4 | 1616.4 | 1573.9 | 1526.1 |
| 22.5°  | 2010.9 | 1974.6 | 1941.4 | 1905.0 | 1890.5 | 1835.5 | 1771.1 | 1706.7 | 1640.3 | 1582.2 | 1525.1 |
| 25°    | 2137.6 | 2089.8 | 2043.1 | 2006.8 | 1981.9 | 1910.2 | 1824.0 | 1738.9 | 1662.1 | 1586.3 | 1511.6 |
| 27.5°  | 2237.2 | 2195.7 | 2144.8 | 2097.1 | 2064.9 | 1979.8 | 1881.1 | 1771.1 | 1675.6 | 1583.2 | 1503.3 |
| 30°    | 2244.5 | 2232.0 | 2200.9 | 2174.9 | 2139.7 | 2048.3 | 1939.3 | 1814.7 | 1696.4 | 1584.2 | 1486.6 |
| 32.5°  | 2108.5 | 2133.4 | 2146.9 | 2151.1 | 2143.8 | 2090.9 | 1991.2 | 1854.2 | 1715.0 | 1574.9 | 1472.1 |
| 35°    | 1815.7 | 1882.2 | 1964.2 | 1995.3 | 2025.5 | 2053.5 | 2001.6 | 1882.2 | 1721.3 | 1572.8 | 1449.3 |
| 37.5°  | 1495.0 | 1555.2 | 1691.2 | 1753.5 | 1788.8 | 1899.8 | 1942.4 | 1878.0 | 1733.7 | 1574.9 | 1427.5 |
| 40°    | 1206.3 | 1301.9 | 1399.4 | 1483.5 | 1538.6 | 1663.1 | 1795.0 | 1809.5 | 1716.1 | 1555.2 | 1399.4 |
| 42.5°  | 1015.3 | 1071.4 | 1145.1 | 1223.0 | 1271.7 | 1419.2 | 1597.7 | 1702.6 | 1661.1 | 1523.0 | 1365.2 |
| 45°    | 864.8  | 906.3  | 975.9  | 1001.8 | 1064.1 | 1205.3 | 1394.3 | 1545.8 | 1566.6 | 1472.1 | 1325.7 |
| 47.5°  | 742.3  | 777.6  | 822.2  | 854.4  | 904.2  | 1010.1 | 1170.0 | 1337.2 | 1436.8 | 1402.6 | 1270.7 |
| 50°    | 654.0  | 683.1  | 720.5  | 739.2  | 771.4  | 866.9  | 987.3  | 1153.4 | 1287.3 | 1298.7 | 1199.1 |
| 52.5°  | 580.3  | 596.9  | 626.0  | 646.8  | 672.7  | 730.9  | 839.9  | 976.9  | 1127.4 | 1189.7 | 1110.8 |
| 55°    | 516.0  | 529.5  | 555.4  | 568.9  | 582.4  | 632.2  | 717.4  | 841.9  | 983.1  | 1065.2 | 1020.5 |
| 57.5°  | 457.8  | 469.2  | 491.1  | 503.5  | 510.8  | 558.5  | 623.9  | 721.5  | 848.2  | 947.8  | 922.9  |
| 60°    | 410.1  | 420.5  | 432.9  | 442.3  | 450.6  | 490.0  | 535.7  | 614.6  | 727.8  | 824.3  | 818.1  |
| 62.5°  | 359.2  | 368.5  | 382.0  | 391.4  | 398.7  | 423.6  | 462.0  | 522.2  | 618.7  | 708.0  | 725.7  |
| 65°    | 314.6  | 321.8  | 331.2  | 335.3  | 344.7  | 363.4  | 394.5  | 448.5  | 527.4  | 607.3  | 619.8  |
| 67.5°  | 274.1  | 276.2  | 282.4  | 291.7  | 293.8  | 310.4  | 338.4  | 378.9  | 440.2  | 505.6  | 525.3  |
| 70°    | 230.5  | 233.6  | 238.8  | 246.0  | 250.2  | 260.6  | 284.5  | 311.4  | 364.4  | 421.5  | 436.0  |
| 72.5°  | 192.1  | 196.2  | 198.3  | 202.4  | 204.5  | 221.1  | 231.5  | 258.5  | 294.8  | 342.6  | 358.2  |
| 75°    | 155.7  | 159.9  | 160.9  | 163.0  | 165.1  | 172.3  | 186.9  | 203.5  | 233.6  | 264.7  | 285.5  |
| 77.5°  | 123.5  | 122.5  | 124.6  | 127.7  | 126.7  | 132.9  | 142.2  | 156.8  | 176.5  | 202.4  | 215.9  |
| 80°    | 87.2   | 87.2   | 90.3   | 93.4   | 92.4   | 98.6   | 101.7  | 112.1  | 128.7  | 145.3  | 150.5  |
| 82.5°  | 58.1   | 58.1   | 61.3   | 61.3   | 63.3   | 64.4   | 68.5   | 73.7   | 87.2   | 95.5   | 98.6   |
| 85°    | 33.2   | 33.2   | 34.3   | 34.3   | 34.3   | 36.3   | 39.5   | 41.5   | 45.7   | 50.9   | 52.9   |
| 87.5°  | 13.5   | 14.5   | 14.5   | 14.5   | 14.5   | 16.6   | 16.6   | 18.7   | 19.7   | 21.8   | 21.8   |
| 90°    | 23.2   | 22.5   | 21.8   | 21.5   | 20.9   | 19.8   | 18.7   | 17.5   | 16.4   | 14.8   | 13.2   |
| 92.5°  | 53.3   | 52.8   | 52.3   | 52.1   | 51.3   | 49.7   | 48.2   | 46.6   | 45.0   | 43.0   | 40.9   |
| 95°    | 87.0   | 86.5   | 86.0   | 85.8   | 85.0   | 83.4   | 81.9   | 80.3   | 78.7   | 76.4   | 74.2   |
| 97.5°  | 124.3  | 124.0  | 123.8  | 123.7  | 123.0  | 121.6  | 120.3  | 118.9  | 117.5  | 114.3  | 111.1  |
| 100°   | 166.7  | 166.3  | 165.8  | 165.6  | 164.6  | 162.5  | 160.5  | 158.4  | 156.4  | 153.4  | 150.5  |
| 102.5° | 209.2  | 208.5  | 207.8  | 207.5  | 206.4  | 204.1  | 201.8  | 199.5  | 197.2  | 196.1  | 194.9  |
| 105°   | 252.1  | 251.4  | 250.7  | 250.4  | 249.7  | 248.3  | 247.0  | 245.6  | 244.2  | 242.8  | 241.5  |
| 107.5° | 296.4  | 296.4  | 296.4  | 296.4  | 296.1  | 295.4  | 294.7  | 294.0  | 293.3  | 292.2  | 291.0  |
| 110°   | 345.8  | 346.1  | 346.3  | 346.4  | 346.1  | 345.4  | 344.7  | 344.1  | 343.4  | 342.7  | 342.0  |

TEST NUMBER: P1035546

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.3  | 394.8  | 395.3  | 395.5  | 395.4  | 395.2  | 394.9  | 394.7  | 394.5  | 393.6  | 392.7  |
| 115°   | 445.0  | 445.2  | 445.5  | 445.6  | 445.7  | 445.9  | 446.2  | 446.4  | 446.6  | 446.1  | 445.7  |
| 117.5° | 495.4  | 496.3  | 497.2  | 497.7  | 497.6  | 497.4  | 497.1  | 496.9  | 496.7  | 496.2  | 495.8  |
| 120°   | 546.5  | 547.4  | 548.3  | 548.8  | 548.8  | 548.8  | 548.8  | 548.8  | 548.8  | 548.6  | 548.4  |
| 122.5° | 597.1  | 597.8  | 598.5  | 598.8  | 598.9  | 599.2  | 599.4  | 599.7  | 599.9  | 599.2  | 598.5  |
| 125°   | 647.3  | 647.6  | 647.8  | 647.9  | 648.1  | 648.6  | 649.0  | 649.5  | 649.9  | 649.7  | 649.5  |
| 127.5° | 696.8  | 697.3  | 697.8  | 698.0  | 698.1  | 698.3  | 698.6  | 698.8  | 699.0  | 698.8  | 698.6  |
| 130°   | 745.9  | 746.3  | 746.8  | 747.0  | 747.1  | 747.3  | 747.6  | 747.8  | 748.0  | 747.6  | 747.1  |
| 132.5° | 792.3  | 793.0  | 793.7  | 794.0  | 794.1  | 794.4  | 794.6  | 794.9  | 795.1  | 795.3  | 795.5  |
| 135°   | 840.8  | 841.7  | 842.6  | 843.1  | 843.1  | 843.1  | 843.1  | 843.1  | 843.1  | 842.9  | 842.7  |
| 137.5° | 888.3  | 889.4  | 890.5  | 891.1  | 891.0  | 890.8  | 890.5  | 890.3  | 890.1  | 889.7  | 889.2  |
| 140°   | 933.3  | 934.4  | 935.5  | 936.1  | 935.9  | 935.4  | 934.9  | 934.5  | 934.0  | 933.3  | 932.7  |
| 142.5° | 976.2  | 977.3  | 978.4  | 979.0  | 978.9  | 978.7  | 978.4  | 978.2  | 978.0  | 977.1  | 976.2  |
| 145°   | 1018.2 | 1018.9 | 1019.6 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.2 | 1018.5 |
| 147.5° | 1056.2 | 1058.1 | 1059.9 | 1060.8 | 1060.5 | 1059.8 | 1059.1 | 1058.4 | 1057.7 | 1057.2 | 1056.8 |
| 150°   | 1094.4 | 1094.8 | 1095.3 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1094.6 | 1093.7 |
| 152.5° | 1129.0 | 1129.9 | 1130.8 | 1131.3 | 1131.0 | 1130.3 | 1129.6 | 1128.9 | 1128.2 | 1128.0 | 1127.8 |
| 155°   | 1161.2 | 1162.3 | 1163.4 | 1164.0 | 1163.5 | 1162.6 | 1161.7 | 1160.8 | 1159.9 | 1159.7 | 1159.5 |
| 157.5° | 1188.6 | 1190.2 | 1191.8 | 1192.6 | 1192.1 | 1191.2 | 1190.3 | 1189.4 | 1188.5 | 1188.3 | 1188.1 |
| 160°   | 1215.3 | 1216.4 | 1217.5 | 1218.1 | 1217.6 | 1216.7 | 1215.8 | 1214.9 | 1214.0 | 1213.8 | 1213.6 |
| 162.5° | 1239.3 | 1240.6 | 1242.0 | 1242.7 | 1242.1 | 1241.0 | 1239.8 | 1238.7 | 1237.5 | 1237.5 | 1237.5 |
| 165°   | 1259.7 | 1261.1 | 1262.4 | 1263.1 | 1262.6 | 1261.7 | 1260.8 | 1259.9 | 1259.0 | 1258.8 | 1258.6 |
| 167.5° | 1277.1 | 1278.4 | 1279.8 | 1280.5 | 1279.8 | 1278.4 | 1277.1 | 1275.7 | 1274.3 | 1274.3 | 1274.3 |
| 170°   | 1290.8 | 1292.4 | 1294.0 | 1294.8 | 1294.1 | 1292.7 | 1291.4 | 1290.0 | 1288.6 | 1288.6 | 1288.6 |
| 172.5° | 1301.6 | 1303.0 | 1304.3 | 1305.0 | 1304.3 | 1303.0 | 1301.6 | 1300.3 | 1298.9 | 1298.9 | 1298.9 |
| 175°   | 1308.2 | 1309.7 | 1311.3 | 1312.1 | 1311.4 | 1310.1 | 1308.7 | 1307.4 | 1306.0 | 1306.0 | 1306.0 |
| 177.5° | 1312.3 | 1313.8 | 1315.4 | 1316.2 | 1315.5 | 1314.2 | 1312.8 | 1311.5 | 1310.1 | 1310.3 | 1310.5 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1258.3 | 1253.1 | 1246.8 | 1246.8 | 1239.6 | 1236.5 | 1230.2 | 1228.1 | 1223.0 | 1214.6 | 1208.4 |
| 5°     | 1302.9 | 1289.4 | 1281.1 | 1273.8 | 1258.3 | 1246.8 | 1235.4 | 1223.0 | 1210.5 | 1196.0 | 1179.4 |
| 7.5°   | 1346.5 | 1321.6 | 1310.2 | 1297.7 | 1274.9 | 1251.0 | 1228.1 | 1211.5 | 1194.9 | 1172.1 | 1151.3 |
| 10°    | 1392.2 | 1361.0 | 1340.3 | 1323.7 | 1288.4 | 1258.3 | 1225.0 | 1201.2 | 1175.2 | 1146.1 | 1119.1 |
| 12.5°  | 1430.6 | 1390.1 | 1372.4 | 1341.3 | 1300.8 | 1264.5 | 1223.0 | 1186.6 | 1152.4 | 1118.1 | 1084.9 |
| 15°    | 1462.8 | 1424.4 | 1380.8 | 1368.3 | 1312.2 | 1260.3 | 1213.6 | 1166.9 | 1124.3 | 1090.1 | 1051.7 |
| 17.5°  | 1473.2 | 1424.4 | 1402.6 | 1372.4 | 1306.0 | 1252.0 | 1192.8 | 1142.0 | 1101.5 | 1050.6 | 1020.5 |
| 20°    | 1476.3 | 1429.5 | 1399.4 | 1371.4 | 1312.2 | 1240.6 | 1182.5 | 1120.2 | 1071.4 | 1020.5 | 972.8  |
| 22.5°  | 1468.0 | 1412.9 | 1383.9 | 1356.9 | 1290.4 | 1229.2 | 1161.7 | 1093.2 | 1036.1 | 989.4  | 941.6  |
| 25°    | 1452.4 | 1388.0 | 1360.0 | 1330.9 | 1267.6 | 1200.1 | 1126.4 | 1061.0 | 1008.1 | 952.0  | 905.3  |
| 27.5°  | 1431.6 | 1357.9 | 1325.7 | 1295.6 | 1233.3 | 1170.0 | 1100.5 | 1033.0 | 973.8  | 914.6  | 871.0  |
| 30°    | 1405.7 | 1320.5 | 1291.5 | 1252.0 | 1191.8 | 1131.6 | 1068.3 | 1000.8 | 934.3  | 878.3  | 830.5  |
| 32.5°  | 1372.4 | 1283.2 | 1244.8 | 1207.4 | 1142.0 | 1087.0 | 1026.7 | 963.4  | 899.0  | 844.0  | 794.2  |
| 35°    | 1342.3 | 1240.6 | 1198.0 | 1160.7 | 1088.0 | 1029.9 | 980.0  | 920.8  | 863.8  | 806.7  | 762.0  |
| 37.5°  | 1301.9 | 1198.0 | 1147.2 | 1108.8 | 1035.0 | 975.9  | 929.2  | 883.5  | 823.3  | 768.2  | 726.7  |
| 40°    | 1259.3 | 1145.1 | 1097.3 | 1058.9 | 982.1  | 917.7  | 873.1  | 832.6  | 783.8  | 732.9  | 689.3  |
| 42.5°  | 1220.9 | 1094.2 | 1043.4 | 996.6  | 918.8  | 861.7  | 816.0  | 784.9  | 740.2  | 694.5  | 655.1  |
| 45°    | 1172.1 | 1040.2 | 985.2  | 936.4  | 861.7  | 799.4  | 755.8  | 730.9  | 697.6  | 653.0  | 618.7  |
| 47.5°  | 1122.3 | 982.1  | 925.0  | 877.2  | 796.3  | 741.2  | 698.7  | 674.8  | 652.0  | 616.7  | 582.4  |
| 50°    | 1056.8 | 920.8  | 868.9  | 813.9  | 734.0  | 677.9  | 642.6  | 618.7  | 601.1  | 576.2  | 547.1  |
| 52.5°  | 985.2  | 857.5  | 801.5  | 753.7  | 674.8  | 623.9  | 583.4  | 570.0  | 552.3  | 533.6  | 508.7  |
| 55°    | 909.4  | 789.0  | 735.0  | 688.3  | 615.6  | 563.7  | 530.5  | 516.0  | 502.5  | 487.9  | 471.3  |
| 57.5°  | 833.6  | 717.4  | 666.5  | 625.0  | 557.5  | 507.7  | 480.7  | 460.9  | 451.6  | 443.3  | 429.8  |
| 60°    | 739.2  | 640.5  | 601.1  | 563.7  | 497.3  | 451.6  | 425.6  | 411.1  | 402.8  | 398.7  | 392.4  |
| 62.5°  | 656.1  | 575.1  | 531.5  | 495.2  | 442.3  | 401.8  | 376.9  | 365.4  | 358.2  | 356.1  | 348.8  |
| 65°    | 567.9  | 498.3  | 464.1  | 432.9  | 387.2  | 350.9  | 330.1  | 316.6  | 311.4  | 310.4  | 310.4  |
| 67.5°  | 484.8  | 428.8  | 394.5  | 372.7  | 333.2  | 301.1  | 281.3  | 276.2  | 273.0  | 268.9  | 267.8  |
| 70°    | 407.0  | 362.3  | 332.2  | 313.5  | 278.2  | 254.3  | 238.8  | 230.5  | 230.5  | 227.4  | 225.3  |
| 72.5°  | 338.4  | 293.8  | 274.1  | 258.5  | 229.4  | 208.7  | 197.3  | 195.2  | 187.9  | 186.9  | 186.9  |
| 75°    | 264.7  | 231.5  | 218.0  | 204.5  | 182.7  | 168.2  | 158.8  | 153.6  | 149.5  | 149.5  | 150.5  |
| 77.5°  | 199.3  | 176.5  | 164.0  | 153.6  | 138.1  | 128.7  | 121.5  | 119.4  | 115.2  | 115.2  | 115.2  |
| 80°    | 141.2  | 128.7  | 119.4  | 111.1  | 99.7   | 91.4   | 87.2   | 83.1   | 83.1   | 82.0   | 83.1   |
| 82.5°  | 91.4   | 81.0   | 75.8   | 74.7   | 64.4   | 61.3   | 56.1   | 57.1   | 54.0   | 52.9   | 55.0   |
| 85°    | 52.9   | 47.8   | 41.5   | 39.5   | 35.3   | 31.1   | 29.1   | 30.1   | 29.1   | 28.0   | 29.1   |
| 87.5°  | 20.8   | 17.6   | 16.6   | 16.6   | 13.5   | 12.5   | 11.4   | 12.5   | 10.4   | 10.4   | 11.4   |
| 90°    | 11.6   | 10.0   | 9.2    | 8.3    | 6.5    | 4.6    | 2.8    | 1.0    | 2.8    | 4.6    | 6.5    |
| 92.5°  | 38.9   | 36.8   | 35.8   | 35.2   | 34.1   | 33.0   | 31.8   | 30.7   | 31.8   | 33.0   | 34.1   |
| 95°    | 71.9   | 69.6   | 68.5   | 68.3   | 67.8   | 67.3   | 66.9   | 66.4   | 66.9   | 67.3   | 67.8   |
| 97.5°  | 108.0  | 104.8  | 103.2  | 103.1  | 102.9  | 102.6  | 102.4  | 102.2  | 102.4  | 102.6  | 102.9  |
| 100°   | 147.5  | 144.6  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  | 143.1  |
| 102.5° | 193.8  | 192.7  | 192.1  | 191.5  | 190.4  | 189.3  | 188.1  | 187.0  | 188.1  | 189.3  | 190.4  |
| 105°   | 240.1  | 238.8  | 238.1  | 237.5  | 236.4  | 235.3  | 234.1  | 233.0  | 234.1  | 235.3  | 236.4  |
| 107.5° | 289.9  | 288.8  | 288.2  | 287.6  | 286.5  | 285.4  | 284.2  | 283.1  | 284.2  | 285.4  | 286.5  |
| 110°   | 341.3  | 340.6  | 340.3  | 339.7  | 338.6  | 337.5  | 336.3  | 335.2  | 336.3  | 337.5  | 338.6  |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 391.8  | 390.9  | 390.4  | 390.2  | 389.7  | 389.2  | 388.8  | 388.3  | 388.8  | 389.2  | 389.7  |
| 115°   | 445.2  | 444.7  | 444.5  | 444.0  | 443.1  | 442.2  | 441.3  | 440.4  | 441.3  | 442.2  | 443.1  |
| 117.5° | 495.3  | 494.8  | 494.6  | 494.5  | 494.3  | 494.0  | 493.8  | 493.6  | 493.8  | 494.0  | 494.3  |
| 120°   | 548.1  | 547.9  | 547.8  | 547.2  | 546.1  | 544.9  | 543.8  | 542.6  | 543.8  | 544.9  | 546.1  |
| 122.5° | 597.8  | 597.1  | 596.8  | 596.7  | 596.5  | 596.2  | 596.0  | 595.8  | 596.0  | 596.2  | 596.5  |
| 125°   | 649.2  | 649.0  | 648.9  | 648.2  | 646.9  | 645.5  | 644.2  | 642.8  | 644.2  | 645.5  | 646.9  |
| 127.5° | 698.3  | 698.1  | 698.0  | 697.7  | 697.0  | 696.3  | 695.6  | 694.9  | 695.6  | 696.3  | 697.0  |
| 130°   | 746.7  | 746.2  | 746.0  | 745.4  | 744.3  | 743.2  | 742.0  | 740.9  | 742.0  | 743.2  | 744.3  |
| 132.5° | 795.8  | 796.0  | 796.1  | 795.1  | 793.0  | 791.0  | 788.9  | 786.9  | 788.9  | 791.0  | 793.0  |
| 135°   | 842.4  | 842.2  | 842.1  | 841.4  | 840.0  | 838.7  | 837.3  | 835.9  | 837.3  | 838.7  | 840.0  |
| 137.5° | 888.8  | 888.3  | 888.1  | 887.4  | 886.0  | 884.7  | 883.3  | 881.9  | 883.3  | 884.7  | 886.0  |
| 140°   | 932.0  | 931.3  | 931.0  | 930.4  | 929.3  | 928.2  | 927.0  | 925.9  | 927.0  | 928.2  | 929.3  |
| 142.5° | 975.3  | 974.4  | 973.9  | 973.4  | 972.5  | 971.6  | 970.7  | 969.8  | 970.7  | 971.6  | 972.5  |
| 145°   | 1017.8 | 1017.1 | 1016.8 | 1016.3 | 1015.4 | 1014.5 | 1013.6 | 1012.7 | 1013.6 | 1014.5 | 1015.4 |
| 147.5° | 1056.3 | 1055.8 | 1055.6 | 1055.3 | 1054.6 | 1053.9 | 1053.3 | 1052.6 | 1053.3 | 1053.9 | 1054.6 |
| 150°   | 1092.8 | 1091.9 | 1091.4 | 1091.5 | 1091.7 | 1092.0 | 1092.2 | 1092.4 | 1092.2 | 1092.0 | 1091.7 |
| 152.5° | 1127.5 | 1127.3 | 1127.2 | 1127.0 | 1126.5 | 1126.0 | 1125.6 | 1125.1 | 1125.6 | 1126.0 | 1126.5 |
| 155°   | 1159.2 | 1159.0 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 | 1158.9 |
| 157.5° | 1187.8 | 1187.6 | 1187.5 | 1187.7 | 1188.2 | 1188.6 | 1189.1 | 1189.5 | 1189.1 | 1188.6 | 1188.2 |
| 160°   | 1213.3 | 1213.1 | 1213.0 | 1213.3 | 1214.0 | 1214.7 | 1215.4 | 1216.1 | 1215.4 | 1214.7 | 1214.0 |
| 162.5° | 1237.5 | 1237.5 | 1237.5 | 1237.7 | 1238.2 | 1238.7 | 1239.1 | 1239.6 | 1239.1 | 1238.7 | 1238.2 |
| 165°   | 1258.3 | 1258.1 | 1258.0 | 1258.2 | 1258.7 | 1259.1 | 1259.6 | 1260.0 | 1259.6 | 1259.1 | 1258.7 |
| 167.5° | 1274.3 | 1274.3 | 1274.3 | 1274.8 | 1275.7 | 1276.6 | 1277.5 | 1278.4 | 1277.5 | 1276.6 | 1275.7 |
| 170°   | 1288.6 | 1288.6 | 1288.6 | 1289.1 | 1290.0 | 1290.9 | 1291.8 | 1292.7 | 1291.8 | 1290.9 | 1290.0 |
| 172.5° | 1298.9 | 1298.9 | 1298.9 | 1299.4 | 1300.3 | 1301.2 | 1302.1 | 1303.0 | 1302.1 | 1301.2 | 1300.3 |
| 175°   | 1306.0 | 1306.0 | 1306.0 | 1306.5 | 1307.4 | 1308.3 | 1309.2 | 1310.1 | 1309.2 | 1308.3 | 1307.4 |
| 177.5° | 1310.8 | 1311.0 | 1311.1 | 1311.6 | 1312.5 | 1313.4 | 1314.3 | 1315.2 | 1314.3 | 1313.4 | 1312.5 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1206.3 | 1204.3 | 1199.1 | 1196.0 | 1185.6 | 1173.1 | 1169.0 | 1158.6 | 1162.7 | 1155.5 | 1155.5 |
| 5°     | 1174.2 | 1164.8 | 1158.6 | 1149.2 | 1129.5 | 1116.0 | 1101.5 | 1094.2 | 1090.1 | 1084.9 | 1080.7 |
| 7.5°   | 1132.6 | 1125.4 | 1119.1 | 1101.5 | 1079.7 | 1061.0 | 1043.4 | 1036.1 | 1022.6 | 1013.2 | 1009.1 |
| 10°    | 1096.3 | 1085.9 | 1071.4 | 1050.6 | 1027.8 | 1003.9 | 988.3  | 972.8  | 962.4  | 957.2  | 945.8  |
| 12.5°  | 1058.9 | 1046.5 | 1030.9 | 1000.8 | 975.9  | 961.3  | 933.3  | 918.8  | 913.6  | 909.4  | 895.9  |
| 15°    | 1020.5 | 1007.0 | 988.3  | 960.3  | 938.5  | 904.2  | 887.6  | 876.2  | 863.8  | 862.7  | 852.3  |
| 17.5°  | 986.3  | 969.6  | 954.1  | 919.8  | 892.8  | 862.7  | 853.4  | 840.9  | 829.5  | 817.0  | 811.8  |
| 20°    | 942.7  | 927.1  | 915.7  | 878.3  | 848.2  | 829.5  | 813.9  | 803.5  | 796.3  | 783.8  | 781.7  |
| 22.5°  | 903.2  | 886.6  | 871.0  | 843.0  | 817.0  | 793.2  | 774.5  | 763.0  | 759.9  | 754.7  | 745.4  |
| 25°    | 864.8  | 848.2  | 829.5  | 803.5  | 776.5  | 759.9  | 743.3  | 736.1  | 729.8  | 721.5  | 714.3  |
| 27.5°  | 832.6  | 817.0  | 799.4  | 767.2  | 744.4  | 731.9  | 714.3  | 705.9  | 697.6  | 693.5  | 690.4  |
| 30°    | 794.2  | 776.5  | 763.0  | 738.1  | 713.2  | 696.6  | 684.1  | 676.9  | 669.6  | 665.5  | 663.4  |
| 32.5°  | 756.8  | 740.2  | 730.9  | 703.9  | 684.1  | 664.4  | 655.1  | 649.9  | 645.7  | 641.6  | 637.4  |
| 35°    | 726.7  | 710.1  | 695.6  | 670.7  | 650.9  | 637.4  | 630.2  | 621.9  | 618.7  | 614.6  | 614.6  |
| 37.5°  | 689.3  | 676.9  | 662.3  | 638.5  | 620.8  | 610.4  | 604.2  | 593.8  | 592.8  | 590.7  | 587.6  |
| 40°    | 657.2  | 644.7  | 631.2  | 610.4  | 594.9  | 582.4  | 574.1  | 568.9  | 565.8  | 563.7  | 561.6  |
| 42.5°  | 622.9  | 609.4  | 603.2  | 579.3  | 565.8  | 553.3  | 549.2  | 544.0  | 543.0  | 538.8  | 533.6  |
| 45°    | 589.7  | 578.3  | 565.8  | 548.1  | 536.7  | 526.3  | 520.1  | 516.0  | 510.8  | 509.7  | 506.6  |
| 47.5°  | 560.6  | 547.1  | 535.7  | 519.1  | 506.6  | 498.3  | 493.1  | 487.9  | 483.8  | 480.7  | 477.6  |
| 50°    | 523.2  | 512.9  | 503.5  | 485.9  | 475.5  | 467.2  | 459.9  | 455.8  | 451.6  | 451.6  | 451.6  |
| 52.5°  | 486.9  | 477.6  | 469.2  | 456.8  | 444.3  | 437.1  | 428.8  | 425.6  | 423.6  | 420.5  | 423.6  |
| 55°    | 451.6  | 442.3  | 434.0  | 424.6  | 410.1  | 403.8  | 395.5  | 392.4  | 393.5  | 393.5  | 396.6  |
| 57.5°  | 414.2  | 407.0  | 401.8  | 390.3  | 376.9  | 370.6  | 365.4  | 362.3  | 362.3  | 366.5  | 367.5  |
| 60°    | 377.9  | 370.6  | 361.3  | 350.9  | 342.6  | 335.3  | 332.2  | 333.2  | 333.2  | 335.3  | 340.5  |
| 62.5°  | 337.4  | 333.2  | 328.1  | 313.5  | 308.3  | 303.1  | 299.0  | 302.1  | 301.1  | 306.3  | 313.5  |
| 65°    | 300.0  | 295.9  | 288.6  | 281.3  | 275.1  | 269.9  | 268.9  | 269.9  | 272.0  | 277.2  | 285.5  |
| 67.5°  | 258.5  | 258.5  | 252.3  | 246.0  | 240.9  | 235.7  | 236.7  | 237.7  | 239.8  | 246.0  | 258.5  |
| 70°    | 224.2  | 220.1  | 213.9  | 209.7  | 205.6  | 203.5  | 201.4  | 205.6  | 211.8  | 215.9  | 225.3  |
| 72.5°  | 186.9  | 183.8  | 178.6  | 174.4  | 173.4  | 171.3  | 170.3  | 172.3  | 178.6  | 185.8  | 196.2  |
| 75°    | 147.4  | 148.5  | 145.3  | 142.2  | 142.2  | 139.1  | 141.2  | 141.2  | 147.4  | 154.7  | 163.0  |
| 77.5°  | 114.2  | 113.2  | 112.1  | 110.0  | 109.0  | 109.0  | 109.0  | 111.1  | 117.3  | 121.5  | 129.8  |
| 80°    | 81.0   | 82.0   | 78.9   | 79.9   | 78.9   | 79.9   | 79.9   | 84.1   | 87.2   | 92.4   | 98.6   |
| 82.5°  | 54.0   | 54.0   | 51.9   | 52.9   | 52.9   | 52.9   | 54.0   | 56.1   | 60.2   | 64.4   | 68.5   |
| 85°    | 30.1   | 31.1   | 29.1   | 31.1   | 31.1   | 31.1   | 32.2   | 33.2   | 36.3   | 37.4   | 41.5   |
| 87.5°  | 11.4   | 13.5   | 13.5   | 11.4   | 12.5   | 13.5   | 14.5   | 13.5   | 15.6   | 17.6   | 18.7   |
| 90°    | 8.3    | 9.2    | 10.0   | 11.6   | 13.2   | 14.8   | 16.4   | 17.5   | 18.7   | 19.8   | 20.9   |
| 92.5°  | 35.2   | 35.8   | 36.8   | 38.9   | 40.9   | 43.0   | 45.0   | 46.6   | 48.2   | 49.7   | 51.3   |
| 95°    | 68.3   | 68.5   | 69.6   | 71.9   | 74.2   | 76.4   | 78.7   | 80.3   | 81.9   | 83.4   | 85.0   |
| 97.5°  | 103.1  | 103.2  | 104.8  | 108.0  | 111.1  | 114.3  | 117.5  | 118.9  | 120.3  | 121.6  | 123.0  |
| 100°   | 143.1  | 143.1  | 144.6  | 147.5  | 150.5  | 153.4  | 156.4  | 158.4  | 160.5  | 162.5  | 164.6  |
| 102.5° | 191.5  | 192.1  | 192.7  | 193.8  | 194.9  | 196.1  | 197.2  | 199.5  | 201.8  | 204.1  | 206.4  |
| 105°   | 237.5  | 238.1  | 238.8  | 240.1  | 241.5  | 242.8  | 244.2  | 245.6  | 247.0  | 248.3  | 249.7  |
| 107.5° | 287.6  | 288.2  | 288.8  | 289.9  | 291.0  | 292.2  | 293.3  | 294.0  | 294.7  | 295.4  | 296.1  |
| 110°   | 339.7  | 340.3  | 340.6  | 341.3  | 342.0  | 342.7  | 343.4  | 344.1  | 344.7  | 345.4  | 346.1  |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 390.2  | 390.4  | 390.9  | 391.8  | 392.7  | 393.6  | 394.5  | 394.7  | 394.9  | 395.2  | 395.4  |
| 115°   | 444.0  | 444.5  | 444.7  | 445.2  | 445.7  | 446.1  | 446.6  | 446.4  | 446.2  | 445.9  | 445.7  |
| 117.5° | 494.5  | 494.6  | 494.8  | 495.3  | 495.8  | 496.2  | 496.7  | 496.9  | 497.1  | 497.4  | 497.6  |
| 120°   | 547.2  | 547.8  | 547.9  | 548.1  | 548.4  | 548.6  | 548.8  | 548.8  | 548.8  | 548.8  | 548.8  |
| 122.5° | 596.7  | 596.8  | 597.1  | 597.8  | 598.5  | 599.2  | 599.9  | 599.7  | 599.4  | 599.2  | 598.9  |
| 125°   | 648.2  | 648.9  | 649.0  | 649.2  | 649.5  | 649.7  | 649.9  | 649.5  | 649.0  | 648.6  | 648.1  |
| 127.5° | 697.7  | 698.0  | 698.1  | 698.3  | 698.6  | 698.8  | 699.0  | 698.8  | 698.6  | 698.3  | 698.1  |
| 130°   | 745.4  | 746.0  | 746.2  | 746.7  | 747.1  | 747.6  | 748.0  | 747.8  | 747.6  | 747.3  | 747.1  |
| 132.5° | 795.1  | 796.1  | 796.0  | 795.8  | 795.5  | 795.3  | 795.1  | 794.9  | 794.6  | 794.4  | 794.1  |
| 135°   | 841.4  | 842.1  | 842.2  | 842.4  | 842.7  | 842.9  | 843.1  | 843.1  | 843.1  | 843.1  | 843.1  |
| 137.5° | 887.4  | 888.1  | 888.3  | 888.8  | 889.2  | 889.7  | 890.1  | 890.3  | 890.5  | 890.8  | 891.0  |
| 140°   | 930.4  | 931.0  | 931.3  | 932.0  | 932.7  | 933.3  | 934.0  | 934.5  | 934.9  | 935.4  | 935.9  |
| 142.5° | 973.4  | 973.9  | 974.4  | 975.3  | 976.2  | 977.1  | 978.0  | 978.2  | 978.4  | 978.7  | 978.9  |
| 145°   | 1016.3 | 1016.8 | 1017.1 | 1017.8 | 1018.5 | 1019.2 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.9 |
| 147.5° | 1055.3 | 1055.6 | 1055.8 | 1056.3 | 1056.8 | 1057.2 | 1057.7 | 1058.4 | 1059.1 | 1059.8 | 1060.5 |
| 150°   | 1091.5 | 1091.4 | 1091.9 | 1092.8 | 1093.7 | 1094.6 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.5 |
| 152.5° | 1127.0 | 1127.2 | 1127.3 | 1127.5 | 1127.8 | 1128.0 | 1128.2 | 1128.9 | 1129.6 | 1130.3 | 1131.0 |
| 155°   | 1158.9 | 1158.9 | 1159.0 | 1159.2 | 1159.5 | 1159.7 | 1159.9 | 1160.8 | 1161.7 | 1162.6 | 1163.5 |
| 157.5° | 1187.7 | 1187.5 | 1187.6 | 1187.8 | 1188.1 | 1188.3 | 1188.5 | 1189.4 | 1190.3 | 1191.2 | 1192.1 |
| 160°   | 1213.3 | 1213.0 | 1213.1 | 1213.3 | 1213.6 | 1213.8 | 1214.0 | 1214.9 | 1215.8 | 1216.7 | 1217.6 |
| 162.5° | 1237.7 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1238.7 | 1239.8 | 1241.0 | 1242.1 |
| 165°   | 1258.2 | 1258.0 | 1258.1 | 1258.3 | 1258.6 | 1258.8 | 1259.0 | 1259.9 | 1260.8 | 1261.7 | 1262.6 |
| 167.5° | 1274.8 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1275.7 | 1277.1 | 1278.4 | 1279.8 |
| 170°   | 1289.1 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1290.0 | 1291.4 | 1292.7 | 1294.1 |
| 172.5° | 1299.4 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1300.3 | 1301.6 | 1303.0 | 1304.3 |
| 175°   | 1306.5 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1307.4 | 1308.7 | 1310.1 | 1311.4 |
| 177.5° | 1311.6 | 1311.1 | 1311.0 | 1310.8 | 1310.5 | 1310.3 | 1310.1 | 1311.5 | 1312.8 | 1314.2 | 1315.5 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1159.6 | 1152.4 | 1151.3 | 1153.4 | 1149.2 | 1155.5 | 1153.4 | 1155.5 | 1150.3 | 1155.5 | 1152.4 |
| 5°     | 1079.7 | 1077.6 | 1073.5 | 1068.3 | 1069.3 | 1070.3 | 1075.5 | 1070.3 | 1074.5 | 1075.5 | 1080.7 |
| 7.5°   | 1004.9 | 1000.8 | 1003.9 | 1001.8 | 992.5  | 990.4  | 992.5  | 995.6  | 1001.8 | 1006.0 | 1009.1 |
| 10°    | 944.7  | 942.7  | 938.5  | 935.4  | 930.2  | 927.1  | 931.2  | 927.1  | 935.4  | 942.7  | 942.7  |
| 12.5°  | 899.0  | 890.7  | 885.6  | 884.5  | 873.1  | 875.2  | 879.3  | 882.4  | 891.8  | 895.9  | 895.9  |
| 15°    | 851.3  | 845.1  | 843.0  | 838.8  | 834.7  | 838.8  | 836.8  | 839.9  | 844.0  | 848.2  | 850.3  |
| 17.5°  | 809.8  | 808.7  | 809.8  | 799.4  | 802.5  | 797.3  | 798.3  | 803.5  | 800.4  | 803.5  | 809.8  |
| 20°    | 772.4  | 774.5  | 771.4  | 767.2  | 767.2  | 761.0  | 768.2  | 766.2  | 767.2  | 773.4  | 782.8  |
| 22.5°  | 744.4  | 743.3  | 740.2  | 737.1  | 732.9  | 734.0  | 735.0  | 732.9  | 741.2  | 746.4  | 747.5  |
| 25°    | 714.3  | 712.2  | 711.1  | 708.0  | 703.9  | 708.0  | 707.0  | 708.0  | 710.1  | 718.4  | 712.2  |
| 27.5°  | 686.2  | 682.1  | 684.1  | 681.0  | 680.0  | 681.0  | 681.0  | 682.1  | 684.1  | 685.2  | 686.2  |
| 30°    | 662.3  | 658.2  | 657.2  | 655.1  | 654.0  | 655.1  | 657.2  | 655.1  | 663.4  | 662.3  | 662.3  |
| 32.5°  | 636.4  | 633.3  | 631.2  | 631.2  | 630.2  | 629.1  | 630.2  | 631.2  | 637.4  | 633.3  | 637.4  |
| 35°    | 611.5  | 609.4  | 609.4  | 607.3  | 606.3  | 606.3  | 606.3  | 610.4  | 608.4  | 611.5  | 611.5  |
| 37.5°  | 587.6  | 587.6  | 586.6  | 584.5  | 583.4  | 584.5  | 583.4  | 585.5  | 584.5  | 585.5  | 586.6  |
| 40°    | 562.7  | 560.6  | 559.6  | 559.6  | 556.5  | 553.3  | 556.5  | 556.5  | 557.5  | 560.6  | 561.6  |
| 42.5°  | 532.6  | 533.6  | 533.6  | 529.5  | 529.5  | 529.5  | 530.5  | 531.5  | 531.5  | 533.6  | 533.6  |
| 45°    | 506.6  | 504.5  | 504.5  | 504.5  | 502.5  | 503.5  | 505.6  | 505.6  | 505.6  | 505.6  | 503.5  |
| 47.5°  | 477.6  | 477.6  | 478.6  | 478.6  | 481.7  | 480.7  | 480.7  | 479.6  | 477.6  | 477.6  | 478.6  |
| 50°    | 450.6  | 453.7  | 454.7  | 454.7  | 455.8  | 456.8  | 456.8  | 454.7  | 453.7  | 450.6  | 450.6  |
| 52.5°  | 424.6  | 426.7  | 428.8  | 431.9  | 434.0  | 432.9  | 432.9  | 430.8  | 426.7  | 425.6  | 424.6  |
| 55°    | 396.6  | 399.7  | 403.8  | 407.0  | 410.1  | 411.1  | 411.1  | 407.0  | 402.8  | 397.6  | 397.6  |
| 57.5°  | 370.6  | 373.7  | 381.0  | 384.1  | 388.3  | 388.3  | 386.2  | 383.1  | 376.9  | 372.7  | 369.6  |
| 60°    | 344.7  | 349.9  | 355.1  | 361.3  | 366.5  | 367.5  | 364.4  | 360.2  | 353.0  | 347.8  | 343.6  |
| 62.5°  | 316.6  | 321.8  | 332.2  | 338.4  | 342.6  | 342.6  | 342.6  | 337.4  | 328.1  | 320.8  | 314.6  |
| 65°    | 289.6  | 294.8  | 304.2  | 312.5  | 315.6  | 318.7  | 315.6  | 310.4  | 303.1  | 294.8  | 288.6  |
| 67.5°  | 261.6  | 267.8  | 277.2  | 283.4  | 287.6  | 290.7  | 288.6  | 284.5  | 275.1  | 263.7  | 259.5  |
| 70°    | 230.5  | 233.6  | 247.1  | 253.3  | 259.5  | 261.6  | 259.5  | 253.3  | 244.0  | 231.5  | 227.4  |
| 72.5°  | 201.4  | 204.5  | 217.0  | 222.2  | 227.4  | 229.4  | 226.3  | 222.2  | 213.9  | 202.4  | 197.3  |
| 75°    | 168.2  | 173.4  | 179.6  | 187.9  | 194.1  | 196.2  | 193.1  | 190.0  | 179.6  | 172.3  | 168.2  |
| 77.5°  | 132.9  | 138.1  | 146.4  | 153.6  | 159.9  | 158.8  | 154.7  | 155.7  | 144.3  | 136.0  | 132.9  |
| 80°    | 100.7  | 104.9  | 111.1  | 117.3  | 120.4  | 120.4  | 119.4  | 115.2  | 111.1  | 104.9  | 99.7   |
| 82.5°  | 69.6   | 74.7   | 79.9   | 84.1   | 84.1   | 85.1   | 83.1   | 82.0   | 77.9   | 72.7   | 71.6   |
| 85°    | 41.5   | 42.6   | 46.7   | 46.7   | 50.9   | 48.8   | 47.8   | 50.9   | 46.7   | 43.6   | 42.6   |
| 87.5°  | 18.7   | 17.6   | 18.7   | 18.7   | 17.6   | 19.7   | 19.7   | 18.7   | 19.7   | 18.7   | 18.7   |
| 90°    | 21.5   | 21.8   | 22.5   | 23.2   | 23.8   | 24.5   | 23.8   | 23.2   | 22.5   | 21.8   | 21.5   |
| 92.5°  | 52.1   | 52.3   | 52.8   | 53.3   | 53.7   | 54.2   | 53.7   | 53.3   | 52.8   | 52.3   | 52.1   |
| 95°    | 85.8   | 86.0   | 86.5   | 87.0   | 87.4   | 87.9   | 87.4   | 87.0   | 86.5   | 86.0   | 85.8   |
| 97.5°  | 123.7  | 123.8  | 124.0  | 124.3  | 124.5  | 124.7  | 124.5  | 124.3  | 124.0  | 123.8  | 123.7  |
| 100°   | 165.6  | 165.8  | 166.3  | 166.7  | 167.2  | 167.6  | 167.2  | 166.7  | 166.3  | 165.8  | 165.6  |
| 102.5° | 207.5  | 207.8  | 208.5  | 209.2  | 209.8  | 210.5  | 209.8  | 209.2  | 208.5  | 207.8  | 207.5  |
| 105°   | 250.4  | 250.7  | 251.4  | 252.1  | 252.7  | 253.4  | 252.7  | 252.1  | 251.4  | 250.7  | 250.4  |
| 107.5° | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  | 296.4  |
| 110°   | 346.4  | 346.3  | 346.1  | 345.8  | 345.6  | 345.4  | 345.6  | 345.8  | 346.1  | 346.3  | 346.4  |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 395.5  | 395.3  | 394.8  | 394.3  | 393.9  | 393.4  | 393.9  | 394.3  | 394.8  | 395.3  | 395.5  |
| 115°   | 445.6  | 445.5  | 445.2  | 445.0  | 444.7  | 444.5  | 444.7  | 445.0  | 445.2  | 445.5  | 445.6  |
| 117.5° | 497.7  | 497.2  | 496.3  | 495.4  | 494.5  | 493.6  | 494.5  | 495.4  | 496.3  | 497.2  | 497.7  |
| 120°   | 548.8  | 548.3  | 547.4  | 546.5  | 545.6  | 544.7  | 545.6  | 546.5  | 547.4  | 548.3  | 548.8  |
| 122.5° | 598.8  | 598.5  | 597.8  | 597.1  | 596.5  | 595.8  | 596.5  | 597.1  | 597.8  | 598.5  | 598.8  |
| 125°   | 647.9  | 647.8  | 647.6  | 647.3  | 647.1  | 646.9  | 647.1  | 647.3  | 647.6  | 647.8  | 647.9  |
| 127.5° | 698.0  | 697.8  | 697.3  | 696.8  | 696.4  | 695.9  | 696.4  | 696.8  | 697.3  | 697.8  | 698.0  |
| 130°   | 747.0  | 746.8  | 746.3  | 745.9  | 745.4  | 745.0  | 745.4  | 745.9  | 746.3  | 746.8  | 747.0  |
| 132.5° | 794.0  | 793.7  | 793.0  | 792.3  | 791.7  | 791.0  | 791.7  | 792.3  | 793.0  | 793.7  | 794.0  |
| 135°   | 843.1  | 842.6  | 841.7  | 840.8  | 839.9  | 839.0  | 839.9  | 840.8  | 841.7  | 842.6  | 843.1  |
| 137.5° | 891.1  | 890.5  | 889.4  | 888.3  | 887.1  | 886.0  | 887.1  | 888.3  | 889.4  | 890.5  | 891.1  |
| 140°   | 936.1  | 935.5  | 934.4  | 933.3  | 932.1  | 931.0  | 932.1  | 933.3  | 934.4  | 935.5  | 936.1  |
| 142.5° | 979.0  | 978.4  | 977.3  | 976.2  | 975.0  | 973.9  | 975.0  | 976.2  | 977.3  | 978.4  | 979.0  |
| 145°   | 1019.9 | 1019.6 | 1018.9 | 1018.2 | 1017.5 | 1016.8 | 1017.5 | 1018.2 | 1018.9 | 1019.6 | 1019.9 |
| 147.5° | 1060.8 | 1059.9 | 1058.1 | 1056.2 | 1054.4 | 1052.6 | 1054.4 | 1056.2 | 1058.1 | 1059.9 | 1060.8 |
| 150°   | 1095.5 | 1095.3 | 1094.8 | 1094.4 | 1093.9 | 1093.5 | 1093.9 | 1094.4 | 1094.8 | 1095.3 | 1095.5 |
| 152.5° | 1131.3 | 1130.8 | 1129.9 | 1129.0 | 1128.1 | 1127.2 | 1128.1 | 1129.0 | 1129.9 | 1130.8 | 1131.3 |
| 155°   | 1164.0 | 1163.4 | 1162.3 | 1161.2 | 1160.0 | 1158.9 | 1160.0 | 1161.2 | 1162.3 | 1163.4 | 1164.0 |
| 157.5° | 1192.6 | 1191.8 | 1190.2 | 1188.6 | 1187.0 | 1185.4 | 1187.0 | 1188.6 | 1190.2 | 1191.8 | 1192.6 |
| 160°   | 1218.1 | 1217.5 | 1216.4 | 1215.3 | 1214.1 | 1213.0 | 1214.1 | 1215.3 | 1216.4 | 1217.5 | 1218.1 |
| 162.5° | 1242.7 | 1242.0 | 1240.6 | 1239.3 | 1237.9 | 1236.5 | 1237.9 | 1239.3 | 1240.6 | 1242.0 | 1242.7 |
| 165°   | 1263.1 | 1262.4 | 1261.1 | 1259.7 | 1258.4 | 1257.0 | 1258.4 | 1259.7 | 1261.1 | 1262.4 | 1263.1 |
| 167.5° | 1280.5 | 1279.8 | 1278.4 | 1277.1 | 1275.7 | 1274.3 | 1275.7 | 1277.1 | 1278.4 | 1279.8 | 1280.5 |
| 170°   | 1294.8 | 1294.0 | 1292.4 | 1290.8 | 1289.2 | 1287.6 | 1289.2 | 1290.8 | 1292.4 | 1294.0 | 1294.8 |
| 172.5° | 1305.0 | 1304.3 | 1303.0 | 1301.6 | 1300.3 | 1298.9 | 1300.3 | 1301.6 | 1303.0 | 1304.3 | 1305.0 |
| 175°   | 1312.1 | 1311.3 | 1309.7 | 1308.2 | 1306.6 | 1305.0 | 1306.6 | 1308.2 | 1309.7 | 1311.3 | 1312.1 |
| 177.5° | 1316.2 | 1315.4 | 1313.8 | 1312.3 | 1310.7 | 1309.1 | 1310.7 | 1312.3 | 1313.8 | 1315.4 | 1316.2 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1161.7 | 1155.5 | 1162.7 | 1153.4 | 1155.5 | 1166.9 | 1165.9 | 1176.2 | 1182.5 | 1181.4 | 1186.6 |
| 5°     | 1084.9 | 1084.9 | 1088.0 | 1087.0 | 1097.3 | 1106.7 | 1119.1 | 1129.5 | 1140.9 | 1147.2 | 1154.4 |
| 7.5°   | 1009.1 | 1019.5 | 1021.6 | 1026.7 | 1039.2 | 1054.8 | 1067.2 | 1082.8 | 1099.4 | 1110.8 | 1119.1 |
| 10°    | 946.8  | 955.1  | 963.4  | 967.6  | 981.1  | 1001.8 | 1019.5 | 1044.4 | 1065.2 | 1077.6 | 1089.0 |
| 12.5°  | 891.8  | 901.1  | 905.3  | 924.0  | 933.3  | 946.8  | 971.7  | 998.7  | 1021.6 | 1035.0 | 1044.4 |
| 15°    | 852.3  | 857.5  | 866.9  | 878.3  | 887.6  | 904.2  | 925.0  | 955.1  | 976.9  | 988.3  | 1020.5 |
| 17.5°  | 819.1  | 825.3  | 830.5  | 835.7  | 850.3  | 867.9  | 887.6  | 913.6  | 941.6  | 961.3  | 977.9  |
| 20°    | 784.9  | 788.0  | 794.2  | 802.5  | 812.9  | 829.5  | 847.1  | 874.1  | 899.0  | 914.6  | 936.4  |
| 22.5°  | 744.4  | 753.7  | 759.9  | 766.2  | 777.6  | 796.3  | 812.9  | 832.6  | 863.8  | 881.4  | 904.2  |
| 25°    | 720.5  | 724.6  | 728.8  | 736.1  | 744.4  | 761.0  | 779.7  | 800.4  | 825.3  | 844.0  | 863.8  |
| 27.5°  | 689.3  | 695.6  | 700.8  | 710.1  | 715.3  | 728.8  | 746.4  | 767.2  | 797.3  | 812.9  | 829.5  |
| 30°    | 663.4  | 669.6  | 673.8  | 677.9  | 685.2  | 699.7  | 716.3  | 732.9  | 761.0  | 780.7  | 797.3  |
| 32.5°  | 637.4  | 643.7  | 648.9  | 652.0  | 659.2  | 668.6  | 682.1  | 702.8  | 726.7  | 740.2  | 762.0  |
| 35°    | 614.6  | 614.6  | 620.8  | 625.0  | 631.2  | 639.5  | 652.0  | 667.5  | 692.5  | 710.1  | 729.8  |
| 37.5°  | 588.6  | 589.7  | 594.9  | 598.0  | 604.2  | 612.5  | 625.0  | 639.5  | 660.3  | 673.8  | 693.5  |
| 40°    | 561.6  | 564.8  | 566.8  | 572.0  | 579.3  | 582.4  | 594.9  | 611.5  | 632.2  | 644.7  | 661.3  |
| 42.5°  | 534.7  | 536.7  | 541.9  | 546.1  | 552.3  | 557.5  | 565.8  | 581.4  | 596.9  | 615.6  | 629.1  |
| 45°    | 504.5  | 509.7  | 512.9  | 520.1  | 523.2  | 528.4  | 536.7  | 549.2  | 567.9  | 579.3  | 594.9  |
| 47.5°  | 478.6  | 480.7  | 482.7  | 492.1  | 498.3  | 501.4  | 509.7  | 517.0  | 536.7  | 547.1  | 561.6  |
| 50°    | 450.6  | 450.6  | 453.7  | 457.8  | 465.1  | 471.3  | 478.6  | 486.9  | 502.5  | 512.9  | 527.4  |
| 52.5°  | 424.6  | 421.5  | 423.6  | 425.6  | 432.9  | 439.1  | 446.4  | 457.8  | 472.4  | 478.6  | 491.1  |
| 55°    | 396.6  | 391.4  | 394.5  | 397.6  | 399.7  | 408.0  | 416.3  | 423.6  | 435.0  | 444.3  | 455.8  |
| 57.5°  | 366.5  | 365.4  | 363.4  | 364.4  | 369.6  | 374.8  | 381.0  | 390.3  | 403.8  | 411.1  | 417.3  |
| 60°    | 339.5  | 333.2  | 331.2  | 333.2  | 336.4  | 339.5  | 347.8  | 356.1  | 367.5  | 374.8  | 382.0  |
| 62.5°  | 311.4  | 305.2  | 301.1  | 298.0  | 301.1  | 308.3  | 313.5  | 319.8  | 329.1  | 337.4  | 343.6  |
| 65°    | 284.5  | 275.1  | 271.0  | 268.9  | 267.8  | 273.0  | 277.2  | 285.5  | 293.8  | 296.9  | 304.2  |
| 67.5°  | 254.3  | 246.0  | 240.9  | 237.7  | 237.7  | 237.7  | 241.9  | 250.2  | 258.5  | 259.5  | 266.8  |
| 70°    | 224.2  | 214.9  | 209.7  | 205.6  | 203.5  | 205.6  | 210.7  | 211.8  | 219.1  | 221.1  | 225.3  |
| 72.5°  | 192.1  | 183.8  | 177.5  | 172.3  | 173.4  | 175.4  | 175.4  | 177.5  | 181.7  | 186.9  | 186.9  |
| 75°    | 162.0  | 150.5  | 147.4  | 143.3  | 141.2  | 141.2  | 141.2  | 145.3  | 148.5  | 152.6  | 151.6  |
| 77.5°  | 127.7  | 121.5  | 115.2  | 113.2  | 110.0  | 109.0  | 111.1  | 111.1  | 113.2  | 116.3  | 117.3  |
| 80°    | 98.6   | 91.4   | 87.2   | 85.1   | 81.0   | 79.9   | 81.0   | 81.0   | 84.1   | 83.1   | 84.1   |
| 82.5°  | 68.5   | 63.3   | 60.2   | 57.1   | 55.0   | 56.1   | 55.0   | 55.0   | 56.1   | 55.0   | 55.0   |
| 85°    | 39.5   | 38.4   | 36.3   | 35.3   | 34.3   | 32.2   | 34.3   | 33.2   | 32.2   | 31.1   | 33.2   |
| 87.5°  | 18.7   | 17.6   | 17.6   | 15.6   | 15.6   | 14.5   | 15.6   | 15.6   | 14.5   | 14.5   | 14.5   |
| 90°    | 20.9   | 19.8   | 18.7   | 17.5   | 16.4   | 14.8   | 13.2   | 11.6   | 10.0   | 9.2    | 8.3    |
| 92.5°  | 51.3   | 49.7   | 48.2   | 46.6   | 45.0   | 43.0   | 40.9   | 38.9   | 36.8   | 35.8   | 35.2   |
| 95°    | 85.0   | 83.4   | 81.9   | 80.3   | 78.7   | 76.4   | 74.2   | 71.9   | 69.6   | 68.5   | 68.3   |
| 97.5°  | 123.0  | 121.6  | 120.3  | 118.9  | 117.5  | 114.3  | 111.1  | 108.0  | 104.8  | 103.2  | 103.1  |
| 100°   | 164.6  | 162.5  | 160.5  | 158.4  | 156.4  | 153.4  | 150.5  | 147.5  | 144.6  | 143.1  | 143.1  |
| 102.5° | 206.4  | 204.1  | 201.8  | 199.5  | 197.2  | 196.1  | 194.9  | 193.8  | 192.7  | 192.1  | 191.5  |
| 105°   | 249.7  | 248.3  | 247.0  | 245.6  | 244.2  | 242.8  | 241.5  | 240.1  | 238.8  | 238.1  | 237.5  |
| 107.5° | 296.1  | 295.4  | 294.7  | 294.0  | 293.3  | 292.2  | 291.0  | 289.9  | 288.8  | 288.2  | 287.6  |
| 110°   | 346.1  | 345.4  | 344.7  | 344.1  | 343.4  | 342.7  | 342.0  | 341.3  | 340.6  | 340.3  | 339.7  |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 395.4  | 395.2  | 394.9  | 394.7  | 394.5  | 393.6  | 392.7  | 391.8  | 390.9  | 390.4  | 390.2  |
| 115°   | 445.7  | 445.9  | 446.2  | 446.4  | 446.6  | 446.1  | 445.7  | 445.2  | 444.7  | 444.5  | 444.0  |
| 117.5° | 497.6  | 497.4  | 497.1  | 496.9  | 496.7  | 496.2  | 495.8  | 495.3  | 494.8  | 494.6  | 494.5  |
| 120°   | 548.8  | 548.8  | 548.8  | 548.8  | 548.8  | 548.6  | 548.4  | 548.1  | 547.9  | 547.8  | 547.2  |
| 122.5° | 598.9  | 599.2  | 599.4  | 599.7  | 599.9  | 599.2  | 598.5  | 597.8  | 597.1  | 596.8  | 596.7  |
| 125°   | 648.1  | 648.6  | 649.0  | 649.5  | 649.9  | 649.7  | 649.5  | 649.2  | 649.0  | 648.9  | 648.2  |
| 127.5° | 698.1  | 698.3  | 698.6  | 698.8  | 699.0  | 698.8  | 698.6  | 698.3  | 698.1  | 698.0  | 697.7  |
| 130°   | 747.1  | 747.3  | 747.6  | 747.8  | 748.0  | 747.6  | 747.1  | 746.7  | 746.2  | 746.0  | 745.4  |
| 132.5° | 794.1  | 794.4  | 794.6  | 794.9  | 795.1  | 795.3  | 795.5  | 795.8  | 796.0  | 796.1  | 795.1  |
| 135°   | 843.1  | 843.1  | 843.1  | 843.1  | 843.1  | 842.9  | 842.7  | 842.4  | 842.2  | 842.1  | 841.4  |
| 137.5° | 891.0  | 890.8  | 890.5  | 890.3  | 890.1  | 889.7  | 889.2  | 888.8  | 888.3  | 888.1  | 887.4  |
| 140°   | 935.9  | 935.4  | 934.9  | 934.5  | 934.0  | 933.3  | 932.7  | 932.0  | 931.3  | 931.0  | 930.4  |
| 142.5° | 978.9  | 978.7  | 978.4  | 978.2  | 978.0  | 977.1  | 976.2  | 975.3  | 974.4  | 973.9  | 973.4  |
| 145°   | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.9 | 1019.2 | 1018.5 | 1017.8 | 1017.1 | 1016.8 | 1016.3 |
| 147.5° | 1060.5 | 1059.8 | 1059.1 | 1058.4 | 1057.7 | 1057.2 | 1056.8 | 1056.3 | 1055.8 | 1055.6 | 1055.3 |
| 150°   | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1095.5 | 1094.6 | 1093.7 | 1092.8 | 1091.9 | 1091.4 | 1091.5 |
| 152.5° | 1131.0 | 1130.3 | 1129.6 | 1128.9 | 1128.2 | 1128.0 | 1127.8 | 1127.5 | 1127.3 | 1127.2 | 1127.0 |
| 155°   | 1163.5 | 1162.6 | 1161.7 | 1160.8 | 1159.9 | 1159.7 | 1159.5 | 1159.2 | 1159.0 | 1158.9 | 1158.9 |
| 157.5° | 1192.1 | 1191.2 | 1190.3 | 1189.4 | 1188.5 | 1188.3 | 1188.1 | 1187.8 | 1187.6 | 1187.5 | 1187.7 |
| 160°   | 1217.6 | 1216.7 | 1215.8 | 1214.9 | 1214.0 | 1213.8 | 1213.6 | 1213.3 | 1213.1 | 1213.0 | 1213.3 |
| 162.5° | 1242.1 | 1241.0 | 1239.8 | 1238.7 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.5 | 1237.7 |
| 165°   | 1262.6 | 1261.7 | 1260.8 | 1259.9 | 1259.0 | 1258.8 | 1258.6 | 1258.3 | 1258.1 | 1258.0 | 1258.2 |
| 167.5° | 1279.8 | 1278.4 | 1277.1 | 1275.7 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.3 | 1274.8 |
| 170°   | 1294.1 | 1292.7 | 1291.4 | 1290.0 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1288.6 | 1289.1 |
| 172.5° | 1304.3 | 1303.0 | 1301.6 | 1300.3 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1298.9 | 1299.4 |
| 175°   | 1311.4 | 1310.1 | 1308.7 | 1307.4 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.0 | 1306.5 |
| 177.5° | 1315.5 | 1314.2 | 1312.8 | 1311.5 | 1310.1 | 1310.3 | 1310.5 | 1310.8 | 1311.0 | 1311.1 | 1311.6 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1223.0 | 1223.0 | 1223.0 | 1223.0 |
| 2.5°   | 1193.9 | 1204.3 | 1211.5 | 1225.0 |
| 5°     | 1166.9 | 1185.6 | 1203.2 | 1221.9 |
| 7.5°   | 1139.9 | 1161.7 | 1189.7 | 1213.6 |
| 10°    | 1109.8 | 1137.8 | 1171.0 | 1203.2 |
| 12.5°  | 1079.7 | 1112.9 | 1149.2 | 1191.8 |
| 15°    | 1043.4 | 1085.9 | 1128.5 | 1174.2 |
| 17.5°  | 1011.2 | 1054.8 | 1100.5 | 1157.6 |
| 20°    | 974.8  | 1022.6 | 1072.4 | 1130.6 |
| 22.5°  | 942.7  | 995.6  | 1047.5 | 1108.8 |
| 25°    | 906.3  | 958.2  | 1015.3 | 1080.7 |
| 27.5°  | 876.2  | 924.0  | 980.0  | 1050.6 |
| 30°    | 839.9  | 891.8  | 947.8  | 1018.4 |
| 32.5°  | 805.6  | 855.4  | 914.6  | 984.2  |
| 35°    | 770.3  | 821.2  | 874.1  | 940.6  |
| 37.5°  | 737.1  | 780.7  | 833.6  | 897.0  |
| 40°    | 699.7  | 747.5  | 795.2  | 845.1  |
| 42.5°  | 665.5  | 709.1  | 753.7  | 793.2  |
| 45°    | 627.0  | 664.4  | 707.0  | 739.2  |
| 47.5°  | 591.8  | 625.0  | 658.2  | 683.1  |
| 50°    | 556.5  | 582.4  | 607.3  | 629.1  |
| 52.5°  | 514.9  | 544.0  | 557.5  | 571.0  |
| 55°    | 477.6  | 494.2  | 506.6  | 520.1  |
| 57.5°  | 441.2  | 448.5  | 454.7  | 467.2  |
| 60°    | 393.5  | 401.8  | 409.0  | 418.4  |
| 62.5°  | 351.9  | 356.1  | 358.2  | 367.5  |
| 65°    | 312.5  | 311.4  | 316.6  | 321.8  |
| 67.5°  | 269.9  | 268.9  | 274.1  | 276.2  |
| 70°    | 228.4  | 227.4  | 228.4  | 233.6  |
| 72.5°  | 188.9  | 188.9  | 190.0  | 192.1  |
| 75°    | 152.6  | 152.6  | 153.6  | 155.7  |
| 77.5°  | 115.2  | 117.3  | 116.3  | 120.4  |
| 80°    | 84.1   | 82.0   | 84.1   | 86.2   |
| 82.5°  | 55.0   | 57.1   | 57.1   | 55.0   |
| 85°    | 31.1   | 31.1   | 31.1   | 31.1   |
| 87.5°  | 13.5   | 13.5   | 14.5   | 15.6   |
| 90°    | 6.5    | 4.6    | 2.8    | 1.0    |
| 92.5°  | 34.1   | 33.0   | 31.8   | 30.7   |
| 95°    | 67.8   | 67.3   | 66.9   | 66.4   |
| 97.5°  | 102.9  | 102.6  | 102.4  | 102.2  |
| 100°   | 143.1  | 143.1  | 143.1  | 143.1  |
| 102.5° | 190.4  | 189.3  | 188.1  | 187.0  |
| 105°   | 236.4  | 235.3  | 234.1  | 233.0  |
| 107.5° | 286.5  | 285.4  | 284.2  | 283.1  |
| 110°   | 338.6  | 337.5  | 336.3  | 335.2  |

TEST NUMBER: P1035546

CATALOG NUMBER: S125DIW-B850D1050UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 389.7  | 389.2  | 388.8  | 388.3  |
| 115°   | 443.1  | 442.2  | 441.3  | 440.4  |
| 117.5° | 494.3  | 494.0  | 493.8  | 493.6  |
| 120°   | 546.1  | 544.9  | 543.8  | 542.6  |
| 122.5° | 596.5  | 596.2  | 596.0  | 595.8  |
| 125°   | 646.9  | 645.5  | 644.2  | 642.8  |
| 127.5° | 697.0  | 696.3  | 695.6  | 694.9  |
| 130°   | 744.3  | 743.2  | 742.0  | 740.9  |
| 132.5° | 793.0  | 791.0  | 788.9  | 786.9  |
| 135°   | 840.0  | 838.7  | 837.3  | 835.9  |
| 137.5° | 886.0  | 884.7  | 883.3  | 881.9  |
| 140°   | 929.3  | 928.2  | 927.0  | 925.9  |
| 142.5° | 972.5  | 971.6  | 970.7  | 969.8  |
| 145°   | 1015.4 | 1014.5 | 1013.6 | 1012.7 |
| 147.5° | 1054.6 | 1053.9 | 1053.3 | 1052.6 |
| 150°   | 1091.7 | 1092.0 | 1092.2 | 1092.4 |
| 152.5° | 1126.5 | 1126.0 | 1125.6 | 1125.1 |
| 155°   | 1158.9 | 1158.9 | 1158.9 | 1158.9 |
| 157.5° | 1188.2 | 1188.6 | 1189.1 | 1189.5 |
| 160°   | 1214.0 | 1214.7 | 1215.4 | 1216.1 |
| 162.5° | 1238.2 | 1238.7 | 1239.1 | 1239.6 |
| 165°   | 1258.7 | 1259.1 | 1259.6 | 1260.0 |
| 167.5° | 1275.7 | 1276.6 | 1277.5 | 1278.4 |
| 170°   | 1290.0 | 1290.9 | 1291.8 | 1292.7 |
| 172.5° | 1300.3 | 1301.2 | 1302.1 | 1303.0 |
| 175°   | 1307.4 | 1308.3 | 1309.2 | 1310.1 |
| 177.5° | 1312.5 | 1313.4 | 1314.3 | 1315.2 |
| 180°   | 1313.2 | 1313.2 | 1313.2 | 1313.2 |

(END OF REPORT)