

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: P1026512

Luminaire Tested: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026512  
REPORT IS A COMBINATION OF REPORTS P999602 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B575D810UB35-4F0-XX-W2A-A1  
Description: Define 4 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}  
{m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

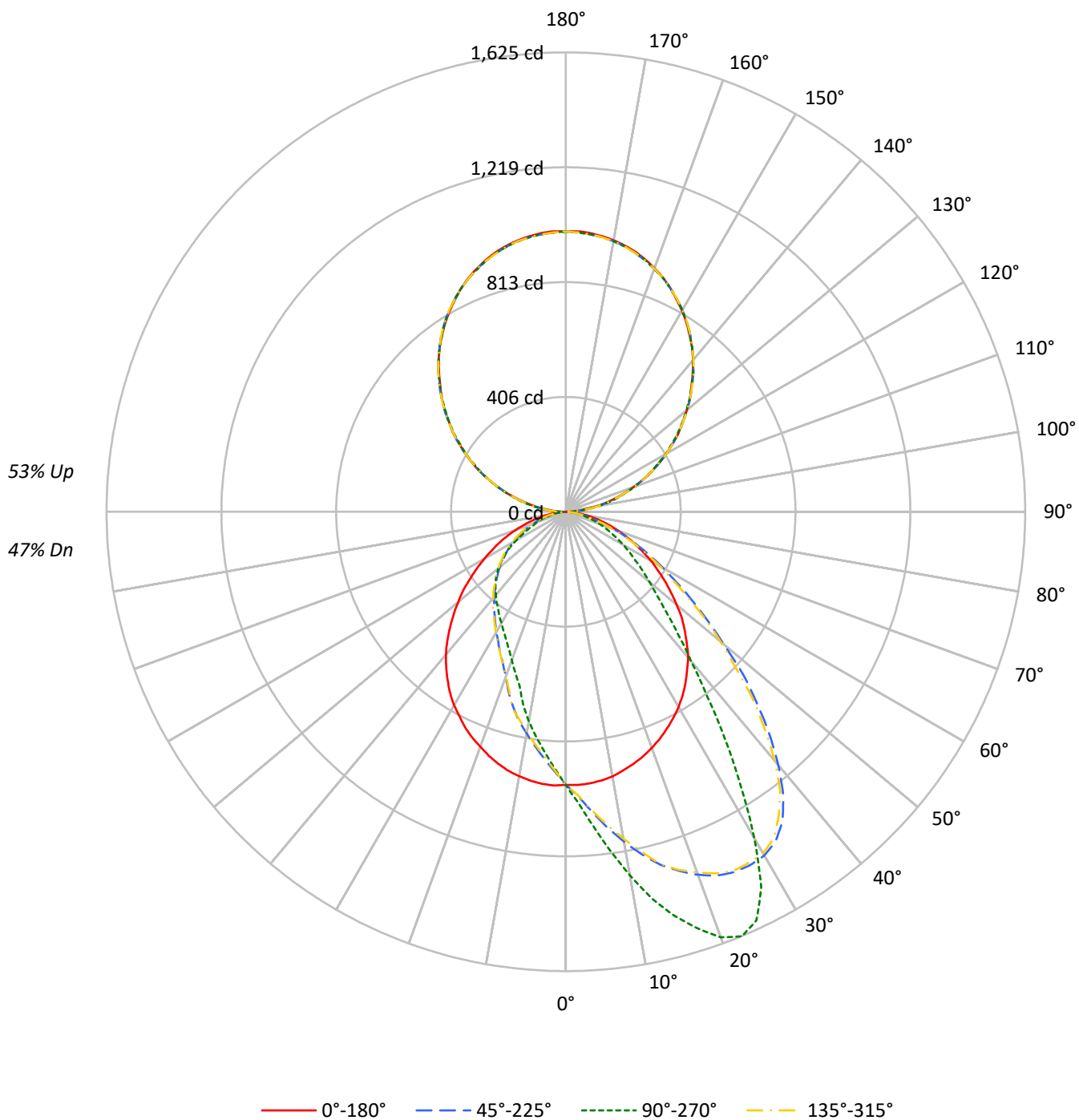
Lumens per Lamp: N/A  
Luminaire Lumens: 5195.0 lumens  
Efficiency: N/A  
Efficacy: 115.2 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 45.1  
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: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1026512

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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   | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 53 | 53 | 53 |    |    | 47 |
| 1   | 98  | 93  | 90  | 86  | 90 | 86 | 83 | 80 | 72 | 70 | 68 | 60 | 58 | 57 | 48 | 47 | 46 |    |    | 41 |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 43 | 41 | 39 |    |    | 35 |
| 3   | 82  | 72  | 65  | 60  | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 |    |    | 30 |
| 4   | 75  | 64  | 57  | 51  | 69 | 60 | 53 | 48 | 51 | 45 | 41 | 42 | 38 | 35 | 34 | 32 | 30 |    |    | 26 |
| 5   | 69  | 58  | 50  | 44  | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 |    |    | 23 |
| 6   | 63  | 52  | 44  | 38  | 58 | 48 | 41 | 36 | 41 | 36 | 32 | 34 | 30 | 27 | 28 | 25 | 23 |    |    | 20 |
| 7   | 59  | 47  | 39  | 34  | 54 | 43 | 37 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 26 | 23 | 21 |    |    | 18 |
| 8   | 55  | 42  | 35  | 30  | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 19 |    |    | 16 |
| 9   | 51  | 39  | 31  | 27  | 47 | 36 | 30 | 25 | 31 | 26 | 22 | 26 | 22 | 20 | 22 | 19 | 17 |    |    | 15 |
| 10  | 47  | 36  | 29  | 24  | 44 | 33 | 27 | 23 | 29 | 24 | 20 | 24 | 20 | 18 | 20 | 17 | 15 |    |    | 13 |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 7877 | 7877  | 7877 | 7877 |
| 5°  | 7878 | 8902  | 7890 | 6804 |
| 10° | 7836 | 10261 | 7829 | 5916 |
| 15° | 7742 | 11548 | 7742 | 4953 |
| 20° | 7645 | 12521 | 7605 | 4362 |
| 25° | 7525 | 12574 | 7491 | 3939 |
| 30° | 7399 | 10692 | 7341 | 3650 |
| 35° | 7219 | 8068  | 7128 | 3433 |
| 40° | 7020 | 5847  | 6882 | 3263 |
| 45° | 6691 | 4444  | 6524 | 3114 |
| 50° | 6300 | 3591  | 6128 | 2895 |
| 55° | 5876 | 2974  | 5684 | 2603 |
| 60° | 5451 | 2514  | 5209 | 2165 |
| 65° | 4919 | 2048  | 4761 | 1720 |
| 70° | 4428 | 1661  | 4221 | 1397 |
| 75° | 3882 | 1198  | 3611 | 1025 |
| 80° | 3200 | 793   | 2912 | 753  |
| 85° | 2321 | 409   | 1928 | 409  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 9862 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 93.5   | 1.8       |
| 10°-20°   | 282.5  | 5.4       |
| 20°-30°   | 442.5  | 8.5       |
| 30°-40°   | 491.4  | 9.5       |
| 40°-50°   | 435.4  | 8.4       |
| 50°-60°   | 339.3  | 6.5       |
| 60°-70°   | 222.0  | 4.3       |
| 70°-80°   | 108.9  | 2.1       |
| 80°-90°   | 28.6   | 0.6       |
| 90°-100°  | 64.6   | 1.2       |
| 100°-110° | 193.6  | 3.7       |
| 110°-120° | 328.8  | 6.3       |
| 120°-130° | 433.7  | 8.3       |
| 130°-140° | 487.1  | 9.4       |
| 140°-150° | 478.7  | 9.2       |
| 150°-160° | 402.7  | 7.8       |
| 160°-170° | 267.9  | 5.2       |
| 170°-180° | 93.8   | 1.8       |
| 0°-30°    | 818.5  | 15.8      |
| 0°-40°    | 1309.9 | 25.2      |
| 0°-60°    | 2084.6 | 40.1      |
| 0°-90°    | 2444.1 | 47.0      |
| 90°-120°  | 587.0  | 11.3      |
| 90°-150°  | 1986.5 | 38.2      |
| 90°-180°  | 2751.0 | 53.0      |
| 0°-180°   | 5195.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90°  | 180° | 270° | 360° | Flux |
|------|-----|------|------|------|------|------|
| 0°   | 966 | 966  | 966  | 966  | 966  |      |
| 5°   | 964 | 1116 | 966  | 853  | 964  | 92   |
| 15°  | 923 | 1479 | 923  | 634  | 923  | 260  |
| 25°  | 846 | 1595 | 842  | 500  | 846  | 390  |
| 35°  | 738 | 982  | 729  | 418  | 738  | 461  |
| 45°  | 595 | 502  | 580  | 352  | 595  | 459  |
| 55°  | 428 | 300  | 414  | 262  | 428  | 383  |
| 65°  | 269 | 175  | 260  | 147  | 269  | 268  |
| 75°  | 135 | 81   | 125  | 69   | 135  | 143  |
| 85°  | 32  | 20   | 26   | 20   | 32   | 36   |
| 90°  | 2   | 23   | 2    | 23   | 2    | 5    |
| 95°  | 46  | 61   | 46   | 61   | 46   | 50   |
| 105° | 179 | 187  | 179  | 187  | 179  | 189  |
| 115° | 334 | 331  | 334  | 331  | 334  | 330  |
| 125° | 487 | 483  | 487  | 483  | 487  | 434  |
| 135° | 628 | 629  | 628  | 629  | 628  | 486  |
| 145° | 763 | 764  | 763  | 764  | 763  | 478  |
| 155° | 874 | 873  | 874  | 873  | 874  | 402  |
| 165° | 952 | 949  | 952  | 949  | 952  | 268  |
| 175° | 990 | 985  | 990  | 985  | 990  | 94   |
| 180° | 991 | 991  | 991  | 991  | 991  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 966.0 | 966.0 | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  |
| 2.5°   | 967.6 | 976.1 | 980.8  | 984.7  | 992.5  | 995.6  | 1001.8 | 1003.4 | 1009.6 | 1008.8 | 1006.5 |
| 5°     | 964.5 | 979.3 | 990.2  | 1001.8 | 1015.8 | 1023.6 | 1032.2 | 1044.6 | 1050.9 | 1059.4 | 1064.9 |
| 7.5°   | 959.0 | 979.3 | 997.2  | 1015.1 | 1037.6 | 1050.1 | 1061.0 | 1080.5 | 1096.8 | 1110.8 | 1126.4 |
| 10°    | 950.5 | 976.1 | 1002.6 | 1026.7 | 1057.9 | 1072.7 | 1089.0 | 1117.8 | 1140.4 | 1159.9 | 1184.8 |
| 12.5°  | 937.2 | 973.0 | 1002.6 | 1035.3 | 1075.0 | 1095.2 | 1117.0 | 1151.3 | 1177.8 | 1209.7 | 1240.8 |
| 15°    | 923.2 | 962.9 | 1001.8 | 1044.6 | 1089.8 | 1113.1 | 1134.9 | 1180.9 | 1221.3 | 1257.9 | 1292.2 |
| 17.5°  | 907.6 | 951.2 | 994.0  | 1041.5 | 1096.0 | 1124.8 | 1150.5 | 1205.8 | 1250.2 | 1297.6 | 1331.9 |
| 20°    | 889.0 | 936.4 | 985.5  | 1038.4 | 1099.9 | 1131.8 | 1160.6 | 1223.7 | 1272.7 | 1324.1 | 1366.9 |
| 22.5°  | 868.7 | 920.1 | 973.8  | 1031.4 | 1095.2 | 1130.3 | 1163.7 | 1231.5 | 1288.3 | 1335.8 | 1393.4 |
| 25°    | 846.1 | 900.6 | 955.9  | 1016.6 | 1088.2 | 1126.4 | 1160.6 | 1227.6 | 1288.3 | 1350.6 | 1406.6 |
| 27.5°  | 822.8 | 878.8 | 936.4  | 1000.3 | 1073.4 | 1110.8 | 1149.7 | 1214.3 | 1285.2 | 1352.9 | 1409.7 |
| 30°    | 797.1 | 851.6 | 912.3  | 973.0  | 1050.9 | 1088.2 | 1127.9 | 1198.0 | 1275.1 | 1342.8 | 1404.3 |
| 32.5°  | 769.1 | 825.1 | 882.7  | 945.8  | 1022.1 | 1062.6 | 1099.1 | 1178.5 | 1257.2 | 1324.1 | 1381.7 |
| 35°    | 737.9 | 790.9 | 845.4  | 910.0  | 985.5  | 1022.1 | 1065.7 | 1148.2 | 1227.6 | 1298.4 | 1335.8 |
| 37.5°  | 704.5 | 755.1 | 805.7  | 869.5  | 941.9  | 986.3  | 1029.1 | 1112.4 | 1196.4 | 1243.9 | 1263.4 |
| 40°    | 673.3 | 717.7 | 762.1  | 823.6  | 896.7  | 942.7  | 986.3  | 1072.7 | 1146.6 | 1183.2 | 1168.4 |
| 42.5°  | 633.6 | 679.6 | 719.3  | 776.1  | 850.0  | 892.9  | 937.2  | 1026.7 | 1086.7 | 1101.5 | 1064.9 |
| 45°    | 594.7 | 632.9 | 671.0  | 726.3  | 804.1  | 840.7  | 888.2  | 971.5  | 1021.3 | 1008.1 | 954.3  |
| 47.5°  | 556.6 | 587.7 | 623.5  | 677.2  | 747.3  | 790.9  | 835.3  | 907.6  | 942.7  | 924.0  | 849.3  |
| 50°    | 511.4 | 542.6 | 579.9  | 626.6  | 694.4  | 736.4  | 771.4  | 838.4  | 864.8  | 818.9  | 728.6  |
| 52.5°  | 468.6 | 495.9 | 527.8  | 571.4  | 636.0  | 674.1  | 712.3  | 769.9  | 778.4  | 725.5  | 630.5  |
| 55°    | 428.1 | 449.9 | 483.4  | 518.4  | 577.6  | 618.1  | 644.5  | 693.6  | 691.2  | 625.1  | 543.3  |
| 57.5°  | 386.1 | 406.3 | 428.9  | 465.5  | 521.5  | 551.9  | 580.7  | 623.5  | 600.9  | 544.9  | 463.9  |
| 60°    | 348.7 | 360.4 | 383.0  | 418.0  | 465.5  | 492.0  | 514.5  | 537.9  | 518.4  | 457.7  | 395.4  |
| 62.5°  | 307.5 | 320.7 | 337.1  | 365.1  | 407.1  | 432.0  | 448.4  | 458.5  | 438.3  | 391.5  | 334.7  |
| 65°    | 268.6 | 280.2 | 297.4  | 322.3  | 354.2  | 372.9  | 381.4  | 388.4  | 377.5  | 324.6  | 279.5  |
| 67.5°  | 233.5 | 241.3 | 256.9  | 273.2  | 307.5  | 312.1  | 323.8  | 326.9  | 305.1  | 264.7  | 228.9  |
| 70°    | 198.5 | 206.3 | 213.3  | 232.7  | 248.3  | 256.9  | 259.2  | 259.2  | 237.4  | 211.0  | 181.4  |
| 72.5°  | 165.8 | 170.5 | 177.5  | 190.7  | 199.3  | 205.5  | 208.6  | 204.7  | 184.5  | 162.7  | 140.9  |
| 75°    | 134.7 | 137.0 | 143.2  | 151.8  | 158.8  | 156.5  | 155.7  | 151.0  | 136.2  | 120.7  | 108.2  |
| 77.5°  | 103.5 | 105.1 | 112.1  | 114.4  | 114.4  | 116.8  | 113.7  | 109.0  | 96.5   | 84.8   | 79.4   |
| 80°    | 77.8  | 80.2  | 81.0   | 82.5   | 81.0   | 81.0   | 78.6   | 70.8   | 64.6   | 59.2   | 55.3   |
| 82.5°  | 53.7  | 55.3  | 56.0   | 53.7   | 55.3   | 52.9   | 49.0   | 43.6   | 39.7   | 38.9   | 37.4   |
| 85°    | 31.9  | 32.7  | 31.9   | 31.9   | 29.6   | 28.8   | 25.7   | 24.9   | 23.4   | 23.4   | 22.6   |
| 87.5°  | 15.6  | 14.8  | 13.2   | 11.7   | 11.7   | 10.9   | 11.7   | 10.1   | 11.7   | 10.9   | 10.1   |
| 90°    | 2.3   | 4.2   | 6.0    | 7.9    | 9.8    | 10.7   | 11.4   | 12.8   | 14.1   | 15.5   | 16.9   |
| 92.5°  | 19.9  | 22.1  | 24.3   | 26.6   | 28.8   | 29.9   | 30.3   | 31.2   | 32.0   | 32.9   | 33.7   |
| 95°    | 46.0  | 47.5  | 49.1   | 50.6   | 52.1   | 52.9   | 53.5   | 54.7   | 55.9   | 57.1   | 58.3   |
| 97.5°  | 73.6  | 75.0  | 76.3   | 77.7   | 79.0   | 79.7   | 80.4   | 81.8   | 83.1   | 84.5   | 85.9   |
| 100°   | 107.3 | 108.0 | 108.7  | 109.4  | 110.1  | 110.4  | 111.2  | 112.7  | 114.2  | 115.8  | 117.3  |
| 102.5° | 142.6 | 142.8 | 143.0  | 143.1  | 143.3  | 143.4  | 144.1  | 145.4  | 146.8  | 148.1  | 149.5  |
| 105°   | 178.7 | 178.9 | 179.0  | 179.2  | 179.3  | 179.4  | 179.7  | 180.4  | 181.1  | 181.8  | 182.5  |
| 107.5° | 216.2 | 216.4 | 216.6  | 216.7  | 216.9  | 217.0  | 217.1  | 217.3  | 217.4  | 217.6  | 217.8  |
| 110°   | 254.6 | 254.9 | 255.3  | 255.6  | 255.9  | 256.1  | 256.0  | 255.8  | 255.7  | 255.5  | 255.3  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.2 | 293.9 | 293.6 | 293.2 | 292.9 |
| 115°   | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 | 334.1 | 333.8 | 333.5 | 333.1 | 332.8 |
| 117.5° | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.8 | 371.6 | 371.5 | 371.3 | 371.1 |
| 120°   | 409.5 | 410.2 | 410.8 | 411.5 | 412.2 | 412.5 | 412.2 | 411.7 | 411.2 | 410.7 | 410.2 |
| 122.5° | 448.6 | 448.8 | 448.9 | 449.1 | 449.2 | 449.3 | 449.2 | 449.1 | 448.9 | 448.8 | 448.6 |
| 125°   | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 | 486.8 | 486.6 | 486.5 | 486.3 | 486.1 |
| 127.5° | 521.4 | 521.9 | 522.4 | 522.9 | 523.4 | 523.7 | 523.5 | 523.2 | 522.9 | 522.5 | 522.2 |
| 130°   | 558.2 | 558.7 | 559.2 | 559.7 | 560.2 | 560.5 | 560.5 | 560.5 | 560.5 | 560.5 | 560.5 |
| 132.5° | 595.8 | 596.1 | 596.5 | 596.8 | 597.1 | 597.3 | 597.2 | 597.1 | 596.9 | 596.8 | 596.6 |
| 135°   | 628.0 | 629.0 | 630.0 | 631.1 | 632.1 | 632.6 | 632.6 | 632.6 | 632.6 | 632.6 | 632.6 |
| 137.5° | 664.0 | 664.5 | 665.0 | 665.5 | 666.0 | 666.3 | 666.5 | 666.8 | 667.2 | 667.5 | 667.9 |
| 140°   | 700.1 | 700.4 | 700.8 | 701.1 | 701.4 | 701.6 | 701.6 | 701.6 | 701.6 | 701.6 | 701.6 |
| 142.5° | 733.0 | 733.4 | 733.7 | 734.1 | 734.4 | 734.6 | 734.5 | 734.3 | 734.2 | 734.0 | 733.8 |
| 145°   | 762.9 | 763.6 | 764.3 | 765.0 | 765.7 | 766.0 | 766.1 | 766.3 | 766.4 | 766.6 | 766.8 |
| 147.5° | 793.6 | 794.4 | 795.3 | 796.1 | 797.0 | 797.4 | 797.3 | 797.2 | 797.0 | 796.9 | 796.7 |
| 150°   | 821.2 | 821.9 | 822.6 | 823.3 | 824.0 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 |
| 152.5° | 847.3 | 847.6 | 848.0 | 848.3 | 848.6 | 848.8 | 848.9 | 849.1 | 849.2 | 849.4 | 849.6 |
| 155°   | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 | 874.0 | 873.9 | 873.7 | 873.6 | 873.4 |
| 157.5° | 897.1 | 896.8 | 896.4 | 896.1 | 895.8 | 895.6 | 895.6 | 895.6 | 895.6 | 895.6 | 895.6 |
| 160°   | 917.1 | 916.9 | 916.7 | 916.6 | 916.4 | 916.3 | 916.2 | 916.0 | 915.9 | 915.7 | 915.5 |
| 162.5° | 935.5 | 935.0 | 934.5 | 934.0 | 933.5 | 933.2 | 933.1 | 932.9 | 932.8 | 932.6 | 932.4 |
| 165°   | 951.6 | 951.1 | 950.6 | 950.1 | 949.6 | 949.3 | 949.1 | 948.8 | 948.4 | 948.1 | 947.7 |
| 167.5° | 964.6 | 963.9 | 963.2 | 962.5 | 961.8 | 961.5 | 961.5 | 961.5 | 961.5 | 961.5 | 961.5 |
| 170°   | 975.3 | 974.5 | 973.6 | 972.8 | 971.9 | 971.5 | 971.6 | 971.8 | 971.9 | 972.1 | 972.3 |
| 172.5° | 983.0 | 982.3 | 981.6 | 980.9 | 980.2 | 979.9 | 979.9 | 979.9 | 979.9 | 979.9 | 979.9 |
| 175°   | 989.9 | 989.1 | 988.2 | 987.4 | 986.5 | 986.1 | 986.0 | 985.8 | 985.7 | 985.5 | 985.3 |
| 177.5° | 993.0 | 992.1 | 991.3 | 990.4 | 989.5 | 989.1 | 989.1 | 989.1 | 989.1 | 989.1 | 989.1 |
| 180°   | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  |
| 2.5°   | 1012.7 | 1021.3 | 1022.1 | 1029.9 | 1027.5 | 1023.6 | 1030.6 | 1026.0 | 1035.3 | 1032.2 | 1036.1 |
| 5°     | 1071.9 | 1083.6 | 1093.7 | 1099.9 | 1110.8 | 1108.5 | 1120.2 | 1116.3 | 1124.8 | 1116.3 | 1127.2 |
| 7.5°   | 1141.2 | 1160.6 | 1170.8 | 1187.1 | 1191.8 | 1192.5 | 1206.6 | 1209.7 | 1215.1 | 1209.7 | 1215.9 |
| 10°    | 1208.9 | 1232.2 | 1255.6 | 1268.8 | 1277.4 | 1289.1 | 1301.5 | 1307.0 | 1310.9 | 1305.4 | 1309.3 |
| 12.5°  | 1270.4 | 1307.0 | 1332.7 | 1359.1 | 1365.4 | 1375.5 | 1388.7 | 1387.2 | 1402.7 | 1399.6 | 1406.6 |
| 15°    | 1327.2 | 1367.7 | 1398.8 | 1419.8 | 1437.0 | 1445.5 | 1470.4 | 1472.0 | 1471.2 | 1479.0 | 1474.3 |
| 17.5°  | 1377.8 | 1412.1 | 1456.4 | 1483.7 | 1504.7 | 1504.7 | 1518.7 | 1547.5 | 1545.2 | 1544.4 | 1549.1 |
| 20°    | 1419.1 | 1458.0 | 1499.2 | 1545.2 | 1562.3 | 1565.4 | 1584.9 | 1599.7 | 1602.0 | 1602.0 | 1602.0 |
| 22.5°  | 1450.2 | 1496.1 | 1540.5 | 1573.2 | 1586.4 | 1597.3 | 1614.5 | 1623.8 | 1626.9 | 1625.4 | 1626.9 |
| 25°    | 1465.8 | 1509.4 | 1554.5 | 1584.1 | 1591.9 | 1598.1 | 1599.7 | 1605.1 | 1604.3 | 1595.0 | 1600.4 |
| 27.5°  | 1468.9 | 1510.9 | 1540.5 | 1548.3 | 1544.4 | 1540.5 | 1515.6 | 1517.9 | 1510.9 | 1496.9 | 1502.4 |
| 30°    | 1454.9 | 1477.5 | 1476.7 | 1452.5 | 1445.5 | 1429.2 | 1406.6 | 1373.1 | 1345.9 | 1334.2 | 1338.1 |
| 32.5°  | 1404.3 | 1404.3 | 1376.3 | 1321.8 | 1297.6 | 1268.1 | 1227.6 | 1197.2 | 1161.4 | 1153.6 | 1168.4 |
| 35°    | 1334.2 | 1294.5 | 1243.1 | 1171.5 | 1134.9 | 1113.1 | 1043.1 | 1021.3 | 990.9  | 982.4  | 989.4  |
| 37.5°  | 1225.2 | 1159.1 | 1084.3 | 1017.4 | 986.3  | 947.3  | 885.8  | 854.7  | 832.9  | 818.1  | 825.1  |
| 40°    | 1103.0 | 1022.9 | 945.0  | 862.5  | 828.2  | 796.3  | 750.4  | 722.4  | 687.3  | 688.9  | 691.2  |
| 42.5°  | 986.3  | 892.1  | 804.9  | 728.6  | 695.9  | 669.4  | 637.5  | 603.3  | 590.8  | 586.9  | 583.0  |
| 45°    | 862.5  | 762.1  | 680.3  | 623.5  | 593.9  | 569.0  | 539.4  | 520.0  | 505.2  | 502.1  | 506.0  |
| 47.5°  | 745.7  | 660.9  | 583.0  | 530.1  | 506.0  | 493.5  | 470.2  | 452.3  | 442.9  | 435.1  | 439.8  |
| 50°    | 639.9  | 560.5  | 498.2  | 453.8  | 436.7  | 428.1  | 406.3  | 397.0  | 387.7  | 385.3  | 384.5  |
| 52.5°  | 552.7  | 485.0  | 431.2  | 395.4  | 382.2  | 377.5  | 361.2  | 348.0  | 340.2  | 342.5  | 344.1  |
| 55°    | 473.3  | 415.7  | 373.6  | 344.8  | 333.9  | 328.5  | 316.8  | 307.5  | 302.0  | 299.7  | 301.3  |
| 57.5°  | 403.2  | 353.4  | 323.0  | 299.7  | 291.1  | 288.8  | 276.3  | 273.2  | 269.3  | 267.0  | 267.0  |
| 60°    | 339.4  | 304.4  | 276.3  | 263.1  | 253.8  | 251.4  | 242.1  | 238.2  | 237.4  | 235.1  | 233.5  |
| 62.5°  | 285.7  | 256.9  | 237.4  | 223.4  | 219.5  | 218.7  | 212.5  | 207.8  | 205.5  | 203.9  | 203.9  |
| 65°    | 239.0  | 218.0  | 201.6  | 191.5  | 188.4  | 186.8  | 179.8  | 178.3  | 176.7  | 175.1  | 174.4  |
| 67.5°  | 199.3  | 180.6  | 168.9  | 161.9  | 158.0  | 158.8  | 154.9  | 151.8  | 151.8  | 151.0  | 150.2  |
| 70°    | 161.1  | 149.5  | 139.3  | 135.4  | 133.9  | 132.3  | 130.8  | 128.4  | 127.7  | 127.7  | 127.7  |
| 72.5°  | 126.9  | 119.1  | 113.7  | 111.3  | 109.8  | 108.2  | 106.6  | 106.6  | 106.6  | 105.9  | 105.9  |
| 75°    | 97.3   | 94.2   | 90.3   | 88.0   | 88.0   | 89.5   | 87.2   | 84.8   | 82.5   | 81.0   | 81.7   |
| 77.5°  | 73.2   | 71.6   | 69.3   | 65.4   | 66.2   | 64.6   | 64.6   | 63.1   | 63.8   | 63.8   | 62.3   |
| 80°    | 53.7   | 51.4   | 50.6   | 48.3   | 49.0   | 48.3   | 47.5   | 47.5   | 45.9   | 45.9   | 45.9   |
| 82.5°  | 37.4   | 35.0   | 35.0   | 34.3   | 33.5   | 33.5   | 32.7   | 32.7   | 33.5   | 31.9   | 31.9   |
| 85°    | 22.6   | 21.8   | 21.8   | 20.2   | 20.2   | 20.2   | 20.2   | 21.0   | 20.2   | 19.5   | 19.5   |
| 87.5°  | 10.1   | 10.9   | 10.1   | 9.3    | 9.3    | 9.3    | 8.6    | 8.6    | 7.8    | 8.6    | 8.6    |
| 90°    | 17.9   | 18.9   | 20.0   | 21.0   | 21.5   | 21.7   | 22.0   | 22.3   | 22.7   | 23.0   | 22.7   |
| 92.5°  | 34.2   | 34.7   | 35.2   | 35.7   | 36.0   | 36.1   | 36.3   | 36.4   | 36.6   | 36.8   | 36.6   |
| 95°    | 58.8   | 59.3   | 59.8   | 60.3   | 60.6   | 60.6   | 60.6   | 60.6   | 60.6   | 60.6   | 60.6   |
| 97.5°  | 86.6   | 87.2   | 87.9   | 88.6   | 88.9   | 88.9   | 88.9   | 88.9   | 88.9   | 88.9   | 88.9   |
| 100°   | 117.7  | 118.0  | 118.4  | 118.7  | 118.9  | 118.9  | 118.9  | 118.9  | 118.9  | 118.9  | 118.9  |
| 102.5° | 150.0  | 150.5  | 151.0  | 151.5  | 151.8  | 151.9  | 152.1  | 152.2  | 152.4  | 152.6  | 152.4  |
| 105°   | 183.0  | 183.5  | 184.0  | 184.5  | 184.8  | 185.1  | 185.6  | 186.1  | 186.6  | 187.1  | 186.6  |
| 107.5° | 218.5  | 219.1  | 219.8  | 220.5  | 220.8  | 220.7  | 220.6  | 220.4  | 220.3  | 220.1  | 220.3  |
| 110°   | 255.0  | 254.6  | 254.3  | 254.0  | 253.8  | 254.1  | 254.6  | 255.1  | 255.6  | 256.1  | 255.6  |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 |
| 115°   | 332.6 | 332.4 | 332.3 | 332.1 | 332.0 | 331.9 | 331.7 | 331.6 | 331.4 | 331.2 | 331.4 |
| 117.5° | 370.6 | 370.1 | 369.6 | 369.1 | 368.8 | 368.5 | 368.0 | 367.5 | 367.0 | 366.5 | 367.0 |
| 120°   | 409.4 | 408.5 | 407.7 | 406.8 | 406.4 | 406.6 | 406.9 | 407.2 | 407.6 | 407.9 | 407.6 |
| 122.5° | 448.1 | 447.6 | 447.1 | 446.6 | 446.3 | 445.9 | 445.0 | 444.1 | 443.3 | 442.4 | 443.3 |
| 125°   | 485.8 | 485.4 | 485.1 | 484.8 | 484.6 | 484.4 | 484.1 | 483.8 | 483.4 | 483.1 | 483.4 |
| 127.5° | 521.8 | 521.5 | 521.1 | 520.8 | 520.6 | 520.5 | 520.4 | 520.2 | 520.1 | 519.9 | 520.1 |
| 130°   | 560.2 | 559.8 | 559.5 | 559.2 | 559.0 | 558.7 | 558.0 | 557.3 | 556.6 | 555.9 | 556.6 |
| 132.5° | 596.2 | 595.9 | 595.5 | 595.2 | 595.0 | 594.9 | 594.8 | 594.6 | 594.5 | 594.3 | 594.5 |
| 135°   | 632.3 | 631.9 | 631.6 | 631.3 | 631.1 | 630.8 | 630.3 | 629.8 | 629.3 | 628.8 | 629.3 |
| 137.5° | 667.4 | 666.9 | 666.4 | 665.9 | 665.6 | 665.7 | 665.8 | 666.0 | 666.1 | 666.3 | 666.1 |
| 140°   | 701.4 | 701.2 | 701.1 | 700.9 | 700.8 | 700.7 | 700.6 | 700.4 | 700.3 | 700.1 | 700.3 |
| 142.5° | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 |
| 145°   | 766.6 | 766.4 | 766.3 | 766.1 | 766.0 | 765.7 | 765.2 | 764.7 | 764.2 | 763.7 | 764.2 |
| 147.5° | 796.5 | 796.3 | 796.2 | 796.0 | 795.9 | 795.8 | 795.6 | 795.5 | 795.3 | 795.1 | 795.3 |
| 150°   | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.2 | 824.0 | 823.9 | 823.7 | 823.5 | 823.7 |
| 152.5° | 850.1 | 850.6 | 851.1 | 851.6 | 851.9 | 851.6 | 851.1 | 850.6 | 850.1 | 849.6 | 850.1 |
| 155°   | 874.1 | 874.7 | 875.4 | 876.1 | 876.4 | 876.1 | 875.4 | 874.7 | 874.1 | 873.4 | 874.1 |
| 157.5° | 896.1 | 896.6 | 897.1 | 897.6 | 897.9 | 897.6 | 897.1 | 896.6 | 896.1 | 895.6 | 896.1 |
| 160°   | 916.0 | 916.5 | 917.0 | 917.5 | 917.8 | 917.4 | 916.5 | 915.7 | 914.8 | 914.0 | 914.8 |
| 162.5° | 933.4 | 934.4 | 935.5 | 936.5 | 937.0 | 936.6 | 935.7 | 934.9 | 934.0 | 933.2 | 934.0 |
| 165°   | 948.7 | 949.7 | 950.8 | 951.8 | 952.3 | 952.0 | 951.3 | 950.6 | 950.0 | 949.3 | 950.0 |
| 167.5° | 962.5 | 963.5 | 964.6 | 965.6 | 966.1 | 965.6 | 964.6 | 963.5 | 962.5 | 961.5 | 962.5 |
| 170°   | 973.3 | 974.3 | 975.4 | 976.4 | 976.9 | 976.3 | 975.1 | 973.9 | 972.7 | 971.5 | 972.7 |
| 172.5° | 981.1 | 982.3 | 983.5 | 984.7 | 985.3 | 984.7 | 983.5 | 982.3 | 981.1 | 979.9 | 981.1 |
| 175°   | 986.5 | 987.7 | 988.9 | 990.1 | 990.7 | 990.1 | 988.9 | 987.7 | 986.5 | 985.3 | 986.5 |
| 177.5° | 990.3 | 991.5 | 992.7 | 993.9 | 994.5 | 993.8 | 992.5 | 991.1 | 989.8 | 988.4 | 989.8 |
| 180°   | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  |
| 2.5°   | 1038.4 | 1033.0 | 1032.2 | 1032.2 | 1023.6 | 1028.3 | 1019.0 | 1008.8 | 1004.2 | 1004.2 | 995.6  |
| 5°     | 1124.8 | 1119.4 | 1113.9 | 1105.4 | 1105.4 | 1100.7 | 1085.9 | 1071.1 | 1060.2 | 1050.9 | 1040.8 |
| 7.5°   | 1213.6 | 1208.1 | 1192.5 | 1184.0 | 1188.7 | 1179.3 | 1159.9 | 1134.9 | 1116.3 | 1101.5 | 1080.5 |
| 10°    | 1310.1 | 1295.3 | 1287.5 | 1282.8 | 1266.5 | 1256.4 | 1233.8 | 1197.2 | 1173.9 | 1154.4 | 1127.2 |
| 12.5°  | 1388.7 | 1393.4 | 1363.8 | 1366.1 | 1349.8 | 1335.8 | 1300.7 | 1265.7 | 1230.7 | 1203.4 | 1163.0 |
| 15°    | 1473.6 | 1459.5 | 1441.6 | 1427.6 | 1422.2 | 1405.1 | 1375.5 | 1328.8 | 1290.6 | 1247.8 | 1201.9 |
| 17.5°  | 1540.5 | 1529.6 | 1512.5 | 1499.2 | 1487.6 | 1446.3 | 1421.4 | 1380.1 | 1328.0 | 1286.0 | 1229.9 |
| 20°    | 1597.3 | 1587.2 | 1563.1 | 1554.5 | 1533.5 | 1503.9 | 1468.1 | 1404.3 | 1357.6 | 1311.6 | 1257.2 |
| 22.5°  | 1621.5 | 1611.3 | 1590.3 | 1579.4 | 1566.2 | 1537.4 | 1503.1 | 1442.4 | 1384.8 | 1327.2 | 1269.6 |
| 25°    | 1601.2 | 1601.2 | 1591.1 | 1587.2 | 1575.5 | 1549.8 | 1514.8 | 1463.4 | 1401.9 | 1339.7 | 1271.2 |
| 27.5°  | 1503.1 | 1522.6 | 1529.6 | 1533.5 | 1533.5 | 1534.3 | 1510.1 | 1460.3 | 1400.4 | 1339.7 | 1268.1 |
| 30°    | 1361.5 | 1394.2 | 1423.0 | 1431.5 | 1446.3 | 1462.7 | 1472.8 | 1448.6 | 1394.9 | 1331.1 | 1259.5 |
| 32.5°  | 1183.2 | 1225.2 | 1279.0 | 1292.2 | 1312.4 | 1361.5 | 1388.7 | 1398.8 | 1369.3 | 1313.2 | 1236.9 |
| 35°    | 1005.7 | 1058.7 | 1091.4 | 1131.8 | 1150.5 | 1222.9 | 1283.6 | 1320.2 | 1313.2 | 1279.7 | 1210.5 |
| 37.5°  | 850.8  | 881.2  | 920.9  | 963.7  | 1001.1 | 1070.3 | 1145.8 | 1216.7 | 1245.5 | 1229.1 | 1177.0 |
| 40°    | 702.1  | 737.9  | 785.4  | 820.5  | 846.1  | 915.4  | 1008.8 | 1085.9 | 1149.0 | 1159.1 | 1127.2 |
| 42.5°  | 597.1  | 632.9  | 661.7  | 699.8  | 720.0  | 787.0  | 869.5  | 966.0  | 1040.8 | 1080.5 | 1066.4 |
| 45°    | 516.1  | 537.9  | 561.2  | 583.0  | 608.0  | 667.1  | 743.4  | 849.3  | 933.3  | 989.4  | 994.8  |
| 47.5°  | 445.3  | 464.7  | 485.0  | 505.2  | 519.2  | 565.1  | 635.2  | 721.6  | 813.5  | 890.5  | 920.9  |
| 50°    | 395.4  | 404.8  | 419.6  | 431.2  | 447.6  | 487.3  | 543.3  | 618.1  | 715.4  | 798.7  | 838.4  |
| 52.5°  | 346.4  | 358.1  | 369.8  | 379.9  | 390.8  | 418.8  | 470.2  | 534.8  | 618.8  | 704.5  | 753.5  |
| 55°    | 305.1  | 314.5  | 325.4  | 332.4  | 338.6  | 363.5  | 402.4  | 452.3  | 524.7  | 605.6  | 666.3  |
| 57.5°  | 271.7  | 275.6  | 284.9  | 288.8  | 295.8  | 316.0  | 344.1  | 388.4  | 446.8  | 525.4  | 575.3  |
| 60°    | 235.1  | 242.9  | 249.9  | 253.0  | 258.4  | 272.4  | 291.9  | 333.2  | 383.8  | 441.4  | 498.2  |
| 62.5°  | 205.5  | 208.6  | 214.1  | 218.0  | 221.9  | 236.6  | 253.0  | 284.1  | 322.3  | 370.5  | 422.7  |
| 65°    | 178.3  | 179.8  | 182.9  | 188.4  | 190.7  | 201.6  | 211.0  | 233.5  | 269.3  | 305.9  | 358.1  |
| 67.5°  | 150.2  | 151.8  | 155.7  | 158.8  | 161.1  | 168.1  | 178.3  | 194.6  | 214.1  | 254.5  | 283.3  |
| 70°    | 128.4  | 128.4  | 130.8  | 132.3  | 134.7  | 137.8  | 143.2  | 155.7  | 173.6  | 199.3  | 225.7  |
| 72.5°  | 107.4  | 107.4  | 107.4  | 109.8  | 109.8  | 112.1  | 115.2  | 123.8  | 136.2  | 156.5  | 173.6  |
| 75°    | 83.3   | 84.1   | 85.6   | 85.6   | 86.4   | 89.5   | 91.9   | 94.2   | 100.4  | 113.7  | 129.2  |
| 77.5°  | 63.1   | 64.6   | 65.4   | 63.8   | 65.4   | 65.4   | 68.5   | 71.6   | 74.7   | 78.6   | 90.3   |
| 80°    | 46.7   | 47.5   | 45.9   | 46.7   | 46.7   | 48.3   | 49.8   | 49.0   | 50.6   | 55.3   | 58.4   |
| 82.5°  | 31.1   | 31.9   | 31.9   | 31.9   | 31.9   | 34.3   | 34.3   | 33.5   | 34.3   | 35.0   | 35.8   |
| 85°    | 19.5   | 18.7   | 18.7   | 19.5   | 18.7   | 18.7   | 19.5   | 20.2   | 19.5   | 20.2   | 21.0   |
| 87.5°  | 8.6    | 8.6    | 8.6    | 8.6    | 7.8    | 7.8    | 8.6    | 7.8    | 8.6    | 7.8    | 7.0    |
| 90°    | 22.3   | 22.0   | 21.7   | 21.5   | 21.0   | 20.0   | 18.9   | 17.9   | 16.9   | 15.5   | 14.1   |
| 92.5°  | 36.4   | 36.3   | 36.1   | 36.0   | 35.7   | 35.2   | 34.7   | 34.2   | 33.7   | 32.9   | 32.0   |
| 95°    | 60.6   | 60.6   | 60.6   | 60.6   | 60.3   | 59.8   | 59.3   | 58.8   | 58.3   | 57.1   | 55.9   |
| 97.5°  | 88.9   | 88.9   | 88.9   | 88.9   | 88.6   | 87.9   | 87.2   | 86.6   | 85.9   | 84.5   | 83.1   |
| 100°   | 118.9  | 118.9  | 118.9  | 118.9  | 118.7  | 118.4  | 118.0  | 117.7  | 117.3  | 115.8  | 114.2  |
| 102.5° | 152.2  | 152.1  | 151.9  | 151.8  | 151.5  | 151.0  | 150.5  | 150.0  | 149.5  | 148.1  | 146.8  |
| 105°   | 186.1  | 185.6  | 185.1  | 184.8  | 184.5  | 184.0  | 183.5  | 183.0  | 182.5  | 181.8  | 181.1  |
| 107.5° | 220.4  | 220.6  | 220.7  | 220.8  | 220.5  | 219.8  | 219.1  | 218.5  | 217.8  | 217.6  | 217.4  |
| 110°   | 255.1  | 254.6  | 254.1  | 253.8  | 254.0  | 254.3  | 254.6  | 255.0  | 255.3  | 255.5  | 255.7  |

TEST NUMBER: P1026512

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**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.9 | 292.9 | 292.9 | 292.9  | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 293.2 | 293.6 |
| 115°   | 331.6 | 331.7 | 331.9 | 332.0  | 332.1 | 332.3 | 332.4 | 332.6 | 332.8 | 333.1 | 333.5 |
| 117.5° | 367.5 | 368.0 | 368.5 | 368.8  | 369.1 | 369.6 | 370.1 | 370.6 | 371.1 | 371.3 | 371.5 |
| 120°   | 407.2 | 406.9 | 406.6 | 406.4  | 406.8 | 407.7 | 408.5 | 409.4 | 410.2 | 410.7 | 411.2 |
| 122.5° | 444.1 | 445.0 | 445.9 | 446.3  | 446.6 | 447.1 | 447.6 | 448.1 | 448.6 | 448.8 | 448.9 |
| 125°   | 483.8 | 484.1 | 484.4 | 484.6  | 484.8 | 485.1 | 485.4 | 485.8 | 486.1 | 486.3 | 486.5 |
| 127.5° | 520.2 | 520.4 | 520.5 | 520.6  | 520.8 | 521.1 | 521.5 | 521.8 | 522.2 | 522.5 | 522.9 |
| 130°   | 557.3 | 558.0 | 558.7 | 559.0  | 559.2 | 559.5 | 559.8 | 560.2 | 560.5 | 560.5 | 560.5 |
| 132.5° | 594.6 | 594.8 | 594.9 | 595.0  | 595.2 | 595.5 | 595.9 | 596.2 | 596.6 | 596.8 | 596.9 |
| 135°   | 629.8 | 630.3 | 630.8 | 631.1  | 631.3 | 631.6 | 631.9 | 632.3 | 632.6 | 632.6 | 632.6 |
| 137.5° | 666.0 | 665.8 | 665.7 | 665.6  | 665.9 | 666.4 | 666.9 | 667.4 | 667.9 | 667.5 | 667.2 |
| 140°   | 700.4 | 700.6 | 700.7 | 700.8  | 700.9 | 701.1 | 701.2 | 701.4 | 701.6 | 701.6 | 701.6 |
| 142.5° | 733.8 | 733.8 | 733.8 | 733.8  | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 734.0 | 734.2 |
| 145°   | 764.7 | 765.2 | 765.7 | 766.0  | 766.1 | 766.3 | 766.4 | 766.6 | 766.8 | 766.6 | 766.4 |
| 147.5° | 795.5 | 795.6 | 795.8 | 795.9  | 796.0 | 796.2 | 796.3 | 796.5 | 796.7 | 796.9 | 797.0 |
| 150°   | 823.9 | 824.0 | 824.2 | 824.3  | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 |
| 152.5° | 850.6 | 851.1 | 851.6 | 851.9  | 851.6 | 851.1 | 850.6 | 850.1 | 849.6 | 849.4 | 849.2 |
| 155°   | 874.7 | 875.4 | 876.1 | 876.4  | 876.1 | 875.4 | 874.7 | 874.1 | 873.4 | 873.6 | 873.7 |
| 157.5° | 896.6 | 897.1 | 897.6 | 897.9  | 897.6 | 897.1 | 896.6 | 896.1 | 895.6 | 895.6 | 895.6 |
| 160°   | 915.7 | 916.5 | 917.4 | 917.8  | 917.5 | 917.0 | 916.5 | 916.0 | 915.5 | 915.7 | 915.9 |
| 162.5° | 934.9 | 935.7 | 936.6 | 937.0  | 936.5 | 935.5 | 934.4 | 933.4 | 932.4 | 932.6 | 932.8 |
| 165°   | 950.6 | 951.3 | 952.0 | 952.3  | 951.8 | 950.8 | 949.7 | 948.7 | 947.7 | 948.1 | 948.4 |
| 167.5° | 963.5 | 964.6 | 965.6 | 966.1  | 965.6 | 964.6 | 963.5 | 962.5 | 961.5 | 961.5 | 961.5 |
| 170°   | 973.9 | 975.1 | 976.3 | 976.9  | 976.4 | 975.4 | 974.3 | 973.3 | 972.3 | 972.1 | 971.9 |
| 172.5° | 982.3 | 983.5 | 984.7 | 985.3  | 984.7 | 983.5 | 982.3 | 981.1 | 979.9 | 979.9 | 979.9 |
| 175°   | 987.7 | 988.9 | 990.1 | 990.7  | 990.1 | 988.9 | 987.7 | 986.5 | 985.3 | 985.5 | 985.7 |
| 177.5° | 991.1 | 992.5 | 993.8 | 994.5  | 993.9 | 992.7 | 991.5 | 990.3 | 989.1 | 989.1 | 989.1 |
| 180°   | 991.4 | 991.4 | 991.4 | 991.4  | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 966.0  | 966.0  | 966.0  | 966.0  | 966.0  | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 |
| 2.5°   | 990.9  | 987.0  | 984.7  | 983.9  | 976.9  | 973.0 | 970.7 | 969.1 | 966.8 | 960.6 | 955.1 |
| 5°     | 1028.3 | 1017.4 | 1012.0 | 1005.7 | 994.8  | 982.4 | 972.3 | 966.0 | 958.2 | 945.8 | 934.1 |
| 7.5°   | 1063.3 | 1047.0 | 1036.1 | 1027.5 | 1008.8 | 988.6 | 972.3 | 959.0 | 944.2 | 927.1 | 910.8 |
| 10°    | 1099.9 | 1073.4 | 1059.4 | 1046.2 | 1019.0 | 992.5 | 969.1 | 949.7 | 928.7 | 906.1 | 888.2 |
| 12.5°  | 1128.7 | 1093.7 | 1078.1 | 1059.4 | 1026.0 | 994.8 | 965.2 | 938.8 | 911.5 | 887.4 | 861.7 |
| 15°    | 1162.2 | 1118.6 | 1100.7 | 1076.6 | 1030.6 | 990.2 | 952.0 | 923.2 | 895.2 | 859.4 | 832.1 |
| 17.5°  | 1181.6 | 1131.1 | 1105.4 | 1084.3 | 1034.5 | 985.5 | 941.1 | 905.3 | 872.6 | 836.8 | 808.0 |
| 20°    | 1201.1 | 1143.5 | 1114.7 | 1085.1 | 1026.0 | 973.8 | 927.1 | 884.3 | 850.0 | 811.1 | 781.5 |
| 22.5°  | 1207.3 | 1140.4 | 1110.0 | 1082.8 | 1020.5 | 962.1 | 908.4 | 864.8 | 825.1 | 786.2 | 752.7 |
| 25°    | 1207.3 | 1139.6 | 1103.8 | 1068.8 | 1003.4 | 943.5 | 889.7 | 842.3 | 797.9 | 759.0 | 725.5 |
| 27.5°  | 1194.9 | 1124.0 | 1086.7 | 1054.8 | 987.0  | 922.4 | 867.2 | 815.0 | 772.2 | 733.3 | 695.1 |
| 30°    | 1179.3 | 1101.5 | 1064.1 | 1026.0 | 960.6  | 899.1 | 839.1 | 790.9 | 745.7 | 701.4 | 667.1 |
| 32.5°  | 1159.9 | 1077.3 | 1036.1 | 997.2  | 927.9  | 864.1 | 808.8 | 761.3 | 718.5 | 672.6 | 634.4 |
| 35°    | 1131.8 | 1041.5 | 995.6  | 961.4  | 894.4  | 828.2 | 775.3 | 728.6 | 687.3 | 639.9 | 598.6 |
| 37.5°  | 1096.0 | 1008.8 | 962.1  | 920.1  | 850.8  | 790.1 | 740.3 | 695.1 | 654.7 | 611.1 | 565.1 |
| 40°    | 1054.0 | 962.9  | 922.4  | 878.1  | 804.9  | 747.3 | 700.6 | 660.1 | 619.6 | 578.4 | 534.0 |
| 42.5°  | 1006.5 | 916.2  | 871.1  | 828.2  | 758.2  | 701.4 | 657.8 | 621.2 | 583.8 | 545.7 | 498.2 |
| 45°    | 949.7  | 864.8  | 821.2  | 780.8  | 713.0  | 654.7 | 615.0 | 579.9 | 548.0 | 509.1 | 467.1 |
| 47.5°  | 885.8  | 811.9  | 767.5  | 723.9  | 657.8  | 607.2 | 568.3 | 538.7 | 511.4 | 472.5 | 434.4 |
| 50°    | 823.6  | 750.4  | 714.6  | 670.2  | 609.5  | 562.0 | 522.3 | 497.4 | 476.4 | 438.3 | 404.0 |
| 52.5°  | 745.0  | 689.7  | 655.4  | 617.3  | 558.9  | 510.6 | 479.5 | 457.7 | 432.8 | 403.2 | 372.9 |
| 55°    | 675.7  | 624.3  | 597.1  | 561.2  | 503.6  | 460.8 | 434.4 | 414.1 | 394.7 | 368.2 | 344.1 |
| 57.5°  | 597.1  | 565.1  | 537.9  | 506.8  | 449.9  | 413.3 | 390.0 | 372.9 | 355.0 | 333.2 | 313.7 |
| 60°    | 514.5  | 499.7  | 473.3  | 448.4  | 400.1  | 368.2 | 348.7 | 333.2 | 316.0 | 298.1 | 281.8 |
| 62.5°  | 441.4  | 432.8  | 417.2  | 397.8  | 352.6  | 325.4 | 305.9 | 294.2 | 281.8 | 265.4 | 249.9 |
| 65°    | 372.1  | 368.2  | 353.4  | 339.4  | 308.3  | 284.1 | 267.0 | 260.0 | 246.0 | 233.5 | 219.5 |
| 67.5°  | 310.6  | 305.9  | 297.4  | 291.1  | 264.7  | 242.1 | 233.5 | 224.2 | 212.5 | 203.2 | 191.5 |
| 70°    | 248.3  | 247.5  | 242.1  | 234.3  | 220.3  | 203.9 | 195.4 | 189.2 | 177.5 | 170.5 | 161.9 |
| 72.5°  | 193.0  | 196.9  | 192.3  | 189.2  | 179.8  | 168.1 | 160.4 | 156.5 | 147.1 | 141.7 | 135.4 |
| 75°    | 144.0  | 147.1  | 149.5  | 144.0  | 141.7  | 136.2 | 129.2 | 125.3 | 120.7 | 112.9 | 110.5 |
| 77.5°  | 98.1   | 105.1  | 105.1  | 106.6  | 107.4  | 104.3 | 98.9  | 95.7  | 90.3  | 88.7  | 85.6  |
| 80°    | 64.6   | 70.8   | 71.6   | 73.2   | 75.5   | 75.5  | 71.6  | 70.8  | 65.4  | 64.6  | 62.3  |
| 82.5°  | 37.4   | 42.8   | 45.9   | 48.3   | 47.5   | 50.6  | 47.5  | 46.7  | 43.6  | 43.6  | 42.0  |
| 85°    | 20.2   | 21.0   | 22.6   | 24.1   | 25.7   | 27.2  | 27.2  | 26.5  | 25.7  | 24.9  | 23.4  |
| 87.5°  | 7.8    | 7.8    | 8.6    | 7.8    | 8.6    | 10.1  | 10.9  | 10.9  | 10.1  | 9.3   | 7.8   |
| 90°    | 12.8   | 11.4   | 10.7   | 9.8    | 7.9    | 6.0   | 4.2   | 2.3   | 4.2   | 6.0   | 7.9   |
| 92.5°  | 31.2   | 30.3   | 29.9   | 28.8   | 26.6   | 24.3  | 22.1  | 19.9  | 22.1  | 24.3  | 26.6  |
| 95°    | 54.7   | 53.5   | 52.9   | 52.1   | 50.6   | 49.1  | 47.5  | 46.0  | 47.5  | 49.1  | 50.6  |
| 97.5°  | 81.8   | 80.4   | 79.7   | 79.0   | 77.7   | 76.3  | 75.0  | 73.6  | 75.0  | 76.3  | 77.7  |
| 100°   | 112.7  | 111.2  | 110.4  | 110.1  | 109.4  | 108.7 | 108.0 | 107.3 | 108.0 | 108.7 | 109.4 |
| 102.5° | 145.4  | 144.1  | 143.4  | 143.3  | 143.1  | 143.0 | 142.8 | 142.6 | 142.8 | 143.0 | 143.1 |
| 105°   | 180.4  | 179.7  | 179.4  | 179.3  | 179.2  | 179.0 | 178.9 | 178.7 | 178.9 | 179.0 | 179.2 |
| 107.5° | 217.3  | 217.1  | 217.0  | 216.9  | 216.7  | 216.6 | 216.4 | 216.2 | 216.4 | 216.6 | 216.7 |
| 110°   | 255.8  | 256.0  | 256.1  | 255.9  | 255.6  | 255.3 | 254.9 | 254.6 | 254.9 | 255.3 | 255.6 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 293.9 | 294.2 | 294.4  | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 |
| 115°   | 333.8 | 334.1 | 334.3  | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 | 334.3 |
| 117.5° | 371.6 | 371.8 | 371.9  | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.9 |
| 120°   | 411.7 | 412.2 | 412.5  | 412.2 | 411.5 | 410.8 | 410.2 | 409.5 | 410.2 | 410.8 | 411.5 |
| 122.5° | 449.1 | 449.2 | 449.3  | 449.2 | 449.1 | 448.9 | 448.8 | 448.6 | 448.8 | 448.9 | 449.1 |
| 125°   | 486.6 | 486.8 | 486.9  | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 | 486.9 |
| 127.5° | 523.2 | 523.5 | 523.7  | 523.4 | 522.9 | 522.4 | 521.9 | 521.4 | 521.9 | 522.4 | 522.9 |
| 130°   | 560.5 | 560.5 | 560.5  | 560.2 | 559.7 | 559.2 | 558.7 | 558.2 | 558.7 | 559.2 | 559.7 |
| 132.5° | 597.1 | 597.2 | 597.3  | 597.1 | 596.8 | 596.5 | 596.1 | 595.8 | 596.1 | 596.5 | 596.8 |
| 135°   | 632.6 | 632.6 | 632.6  | 632.1 | 631.1 | 630.0 | 629.0 | 628.0 | 629.0 | 630.0 | 631.1 |
| 137.5° | 666.8 | 666.5 | 666.3  | 666.0 | 665.5 | 665.0 | 664.5 | 664.0 | 664.5 | 665.0 | 665.5 |
| 140°   | 701.6 | 701.6 | 701.6  | 701.4 | 701.1 | 700.8 | 700.4 | 700.1 | 700.4 | 700.8 | 701.1 |
| 142.5° | 734.3 | 734.5 | 734.6  | 734.4 | 734.1 | 733.7 | 733.4 | 733.0 | 733.4 | 733.7 | 734.1 |
| 145°   | 766.3 | 766.1 | 766.0  | 765.7 | 765.0 | 764.3 | 763.6 | 762.9 | 763.6 | 764.3 | 765.0 |
| 147.5° | 797.2 | 797.3 | 797.4  | 797.0 | 796.1 | 795.3 | 794.4 | 793.6 | 794.4 | 795.3 | 796.1 |
| 150°   | 824.3 | 824.3 | 824.3  | 824.0 | 823.3 | 822.6 | 821.9 | 821.2 | 821.9 | 822.6 | 823.3 |
| 152.5° | 849.1 | 848.9 | 848.8  | 848.6 | 848.3 | 848.0 | 847.6 | 847.3 | 847.6 | 848.0 | 848.3 |
| 155°   | 873.9 | 874.0 | 874.1  | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 | 874.1 |
| 157.5° | 895.6 | 895.6 | 895.6  | 895.8 | 896.1 | 896.4 | 896.8 | 897.1 | 896.8 | 896.4 | 896.1 |
| 160°   | 916.0 | 916.2 | 916.3  | 916.4 | 916.6 | 916.7 | 916.9 | 917.1 | 916.9 | 916.7 | 916.6 |
| 162.5° | 932.9 | 933.1 | 933.2  | 933.5 | 934.0 | 934.5 | 935.0 | 935.5 | 935.0 | 934.5 | 934.0 |
| 165°   | 948.8 | 949.1 | 949.3  | 949.6 | 950.1 | 950.6 | 951.1 | 951.6 | 951.1 | 950.6 | 950.1 |
| 167.5° | 961.5 | 961.5 | 961.5  | 961.8 | 962.5 | 963.2 | 963.9 | 964.6 | 963.9 | 963.2 | 962.5 |
| 170°   | 971.8 | 971.6 | 971.5  | 971.9 | 972.8 | 973.6 | 974.5 | 975.3 | 974.5 | 973.6 | 972.8 |
| 172.5° | 979.9 | 979.9 | 979.9  | 980.2 | 980.9 | 981.6 | 982.3 | 983.0 | 982.3 | 981.6 | 980.9 |
| 175°   | 985.8 | 986.0 | 986.1  | 986.5 | 987.4 | 988.2 | 989.1 | 989.9 | 989.1 | 988.2 | 987.4 |
| 177.5° | 989.1 | 989.1 | 989.1  | 989.5 | 990.4 | 991.3 | 992.1 | 993.0 | 992.1 | 991.3 | 990.4 |
| 180°   | 991.4 | 991.4 | 991.4  | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 966.0 | 966.0  | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 |
| 2.5°   | 950.5 | 948.9  | 947.3 | 941.1 | 935.7 | 926.3 | 918.5 | 915.4 | 914.6 | 915.4 | 913.1 |
| 5°     | 923.2 | 922.4  | 917.0 | 906.1 | 896.0 | 885.1 | 877.3 | 869.5 | 864.8 | 864.8 | 859.4 |
| 7.5°   | 897.5 | 892.1  | 887.4 | 873.4 | 861.7 | 846.9 | 835.3 | 828.2 | 824.4 | 815.8 | 815.8 |
| 10°    | 870.3 | 862.5  | 856.3 | 843.0 | 825.9 | 811.1 | 796.3 | 787.8 | 780.8 | 774.5 | 772.2 |
| 12.5°  | 843.0 | 836.8  | 825.1 | 811.1 | 794.0 | 775.3 | 759.7 | 753.5 | 737.2 | 723.9 | 724.7 |
| 15°    | 817.3 | 803.3  | 797.9 | 777.6 | 757.4 | 739.5 | 716.9 | 699.0 | 685.8 | 677.2 | 666.3 |
| 17.5°  | 788.5 | 774.5  | 764.4 | 747.3 | 720.8 | 692.8 | 671.0 | 646.9 | 633.6 | 618.8 | 611.8 |
| 20°    | 756.6 | 745.0  | 737.2 | 709.9 | 678.0 | 644.5 | 620.4 | 605.6 | 590.8 | 579.9 | 573.7 |
| 22.5°  | 729.4 | 714.6  | 705.3 | 668.7 | 633.6 | 600.2 | 581.5 | 569.0 | 556.6 | 547.2 | 544.1 |
| 25°    | 694.4 | 685.8  | 663.2 | 631.3 | 588.5 | 565.9 | 549.6 | 533.2 | 526.2 | 520.0 | 513.0 |
| 27.5°  | 665.6 | 644.5  | 629.0 | 586.9 | 560.5 | 534.8 | 518.4 | 506.0 | 497.4 | 491.2 | 485.7 |
| 30°    | 629.7 | 610.3  | 588.5 | 553.5 | 529.3 | 505.2 | 490.4 | 480.3 | 470.9 | 467.1 | 462.4 |
| 32.5°  | 592.4 | 574.5  | 553.5 | 525.4 | 495.9 | 477.2 | 465.5 | 454.6 | 448.4 | 444.5 | 439.0 |
| 35°    | 558.9 | 536.3  | 522.3 | 495.9 | 471.7 | 450.7 | 439.8 | 430.5 | 423.5 | 421.9 | 421.1 |
| 37.5°  | 523.1 | 506.0  | 492.7 | 465.5 | 445.3 | 427.4 | 417.2 | 407.1 | 403.2 | 402.4 | 399.3 |
| 40°    | 492.0 | 477.2  | 464.7 | 439.0 | 417.2 | 400.9 | 393.1 | 386.9 | 383.0 | 383.0 | 382.2 |
| 42.5°  | 464.7 | 449.2  | 436.7 | 413.3 | 393.9 | 379.1 | 370.5 | 364.3 | 362.7 | 363.5 | 362.7 |
| 45°    | 434.4 | 421.1  | 408.7 | 384.5 | 368.2 | 357.3 | 348.0 | 344.8 | 342.5 | 343.3 | 344.1 |
| 47.5°  | 405.6 | 394.7  | 382.2 | 362.7 | 344.1 | 332.4 | 326.9 | 323.8 | 323.8 | 323.8 | 325.4 |
| 50°    | 379.9 | 367.4  | 356.5 | 336.3 | 319.2 | 309.8 | 305.1 | 301.3 | 302.0 | 302.8 | 303.6 |
| 52.5°  | 349.5 | 338.6  | 330.8 | 310.6 | 298.1 | 286.5 | 281.0 | 281.8 | 281.0 | 281.0 | 282.6 |
| 55°    | 323.0 | 312.1  | 304.4 | 285.7 | 273.2 | 265.4 | 260.8 | 258.4 | 259.2 | 257.7 | 260.8 |
| 57.5°  | 293.5 | 284.1  | 278.7 | 260.8 | 249.9 | 242.9 | 239.0 | 235.1 | 236.6 | 235.9 | 235.1 |
| 60°    | 267.8 | 256.9  | 248.3 | 235.9 | 226.5 | 218.0 | 215.6 | 211.7 | 213.3 | 211.7 | 211.0 |
| 62.5°  | 238.2 | 229.6  | 223.4 | 211.0 | 203.2 | 196.2 | 190.7 | 188.4 | 187.6 | 185.3 | 182.9 |
| 65°    | 208.6 | 203.9  | 197.7 | 185.3 | 177.5 | 172.0 | 168.9 | 166.6 | 165.8 | 159.6 | 152.6 |
| 67.5°  | 181.4 | 178.3  | 172.0 | 162.7 | 155.7 | 150.2 | 145.6 | 141.7 | 137.0 | 132.3 | 128.4 |
| 70°    | 155.7 | 151.0  | 147.1 | 138.6 | 132.3 | 126.9 | 122.2 | 117.5 | 115.2 | 110.5 | 109.0 |
| 72.5°  | 130.8 | 126.1  | 122.2 | 114.4 | 109.0 | 103.5 | 102.0 | 96.5  | 94.2  | 93.4  | 93.4  |
| 75°    | 105.1 | 101.2  | 98.9  | 91.9  | 87.2  | 83.3  | 81.0  | 79.4  | 77.8  | 76.3  | 74.0  |
| 77.5°  | 80.2  | 77.8   | 76.3  | 71.6  | 67.7  | 65.4  | 64.6  | 59.2  | 57.6  | 56.0  | 54.5  |
| 80°    | 58.4  | 57.6   | 56.0  | 52.2  | 50.6  | 45.1  | 45.1  | 43.6  | 42.8  | 42.8  | 42.8  |
| 82.5°  | 39.7  | 38.1   | 37.4  | 33.5  | 32.7  | 31.9  | 31.1  | 30.4  | 31.1  | 30.4  | 31.1  |
| 85°    | 21.0  | 20.2   | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 18.7  | 19.5  |
| 87.5°  | 7.8   | 7.8    | 7.8   | 7.8   | 7.0   | 7.8   | 7.8   | 7.0   | 7.8   | 7.8   | 7.8   |
| 90°    | 9.8   | 10.7   | 11.4  | 12.8  | 14.1  | 15.5  | 16.9  | 17.9  | 18.9  | 20.0  | 21.0  |
| 92.5°  | 28.8  | 29.9   | 30.3  | 31.2  | 32.0  | 32.9  | 33.7  | 34.2  | 34.7  | 35.2  | 35.7  |
| 95°    | 52.1  | 52.9   | 53.5  | 54.7  | 55.9  | 57.1  | 58.3  | 58.8  | 59.3  | 59.8  | 60.3  |
| 97.5°  | 79.0  | 79.7   | 80.4  | 81.8  | 83.1  | 84.5  | 85.9  | 86.6  | 87.2  | 87.9  | 88.6  |
| 100°   | 110.1 | 110.4  | 111.2 | 112.7 | 114.2 | 115.8 | 117.3 | 117.7 | 118.0 | 118.4 | 118.7 |
| 102.5° | 143.3 | 143.4  | 144.1 | 145.4 | 146.8 | 148.1 | 149.5 | 150.0 | 150.5 | 151.0 | 151.5 |
| 105°   | 179.3 | 179.4  | 179.7 | 180.4 | 181.1 | 181.8 | 182.5 | 183.0 | 183.5 | 184.0 | 184.5 |
| 107.5° | 216.9 | 217.0  | 217.1 | 217.3 | 217.4 | 217.6 | 217.8 | 218.5 | 219.1 | 219.8 | 220.5 |
| 110°   | 255.9 | 256.1  | 256.0 | 255.8 | 255.7 | 255.5 | 255.3 | 255.0 | 254.6 | 254.3 | 254.0 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 294.4 | 294.4  | 294.2 | 293.9 | 293.6 | 293.2 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 |
| 115°   | 334.3 | 334.3  | 334.1 | 333.8 | 333.5 | 333.1 | 332.8 | 332.6 | 332.4 | 332.3 | 332.1 |
| 117.5° | 371.9 | 371.9  | 371.8 | 371.6 | 371.5 | 371.3 | 371.1 | 370.6 | 370.1 | 369.6 | 369.1 |
| 120°   | 412.2 | 412.5  | 412.2 | 411.7 | 411.2 | 410.7 | 410.2 | 409.4 | 408.5 | 407.7 | 406.8 |
| 122.5° | 449.2 | 449.3  | 449.2 | 449.1 | 448.9 | 448.8 | 448.6 | 448.1 | 447.6 | 447.1 | 446.6 |
| 125°   | 486.9 | 486.9  | 486.8 | 486.6 | 486.5 | 486.3 | 486.1 | 485.8 | 485.4 | 485.1 | 484.8 |
| 127.5° | 523.4 | 523.7  | 523.5 | 523.2 | 522.9 | 522.5 | 522.2 | 521.8 | 521.5 | 521.1 | 520.8 |
| 130°   | 560.2 | 560.5  | 560.5 | 560.5 | 560.5 | 560.5 | 560.5 | 560.2 | 559.8 | 559.5 | 559.2 |
| 132.5° | 597.1 | 597.3  | 597.2 | 597.1 | 596.9 | 596.8 | 596.6 | 596.2 | 595.9 | 595.5 | 595.2 |
| 135°   | 632.1 | 632.6  | 632.6 | 632.6 | 632.6 | 632.6 | 632.6 | 632.3 | 631.9 | 631.6 | 631.3 |
| 137.5° | 666.0 | 666.3  | 666.5 | 666.8 | 667.2 | 667.5 | 667.9 | 667.4 | 666.9 | 666.4 | 665.9 |
| 140°   | 701.4 | 701.6  | 701.6 | 701.6 | 701.6 | 701.6 | 701.6 | 701.4 | 701.2 | 701.1 | 700.9 |
| 142.5° | 734.4 | 734.6  | 734.5 | 734.3 | 734.2 | 734.0 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 |
| 145°   | 765.7 | 766.0  | 766.1 | 766.3 | 766.4 | 766.6 | 766.8 | 766.6 | 766.4 | 766.3 | 766.1 |
| 147.5° | 797.0 | 797.4  | 797.3 | 797.2 | 797.0 | 796.9 | 796.7 | 796.5 | 796.3 | 796.2 | 796.0 |
| 150°   | 824.0 | 824.3  | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 |
| 152.5° | 848.6 | 848.8  | 848.9 | 849.1 | 849.2 | 849.4 | 849.6 | 850.1 | 850.6 | 851.1 | 851.6 |
| 155°   | 874.1 | 874.1  | 874.0 | 873.9 | 873.7 | 873.6 | 873.4 | 874.1 | 874.7 | 875.4 | 876.1 |
| 157.5° | 895.8 | 895.6  | 895.6 | 895.6 | 895.6 | 895.6 | 895.6 | 896.1 | 896.6 | 897.1 | 897.6 |
| 160°   | 916.4 | 916.3  | 916.2 | 916.0 | 915.9 | 915.7 | 915.5 | 916.0 | 916.5 | 917.0 | 917.5 |
| 162.5° | 933.5 | 933.2  | 933.1 | 932.9 | 932.8 | 932.6 | 932.4 | 933.4 | 934.4 | 935.5 | 936.5 |
| 165°   | 949.6 | 949.3  | 949.1 | 948.8 | 948.4 | 948.1 | 947.7 | 948.7 | 949.7 | 950.8 | 951.8 |
| 167.5° | 961.8 | 961.5  | 961.5 | 961.5 | 961.5 | 961.5 | 961.5 | 962.5 | 963.5 | 964.6 | 965.6 |
| 170°   | 971.9 | 971.5  | 971.6 | 971.8 | 971.9 | 972.1 | 972.3 | 973.3 | 974.3 | 975.4 | 976.4 |
| 172.5° | 980.2 | 979.9  | 979.9 | 979.9 | 979.9 | 979.9 | 979.9 | 981.1 | 982.3 | 983.5 | 984.7 |
| 175°   | 986.5 | 986.1  | 986.0 | 985.8 | 985.7 | 985.5 | 985.3 | 986.5 | 987.7 | 988.9 | 990.1 |
| 177.5° | 989.5 | 989.1  | 989.1 | 989.1 | 989.1 | 989.1 | 989.1 | 990.3 | 991.5 | 992.7 | 993.9 |
| 180°   | 991.4 | 991.4  | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 966.0  | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0  |
| 2.5°   | 913.1  | 916.2 | 912.3 | 914.6 | 909.2 | 908.4 | 909.2 | 909.2 | 910.0 | 910.8 | 911.5  |
| 5°     | 861.7  | 860.9 | 856.3 | 853.2 | 850.8 | 853.2 | 854.7 | 856.3 | 854.7 | 856.3 | 857.0  |
| 7.5°   | 813.5  | 811.1 | 808.8 | 803.3 | 804.9 | 803.3 | 808.0 | 805.7 | 805.7 | 809.6 | 812.7  |
| 10°    | 770.6  | 766.0 | 764.4 | 758.2 | 753.5 | 752.7 | 758.2 | 760.5 | 762.9 | 764.4 | 770.6  |
| 12.5°  | 715.4  | 708.4 | 702.9 | 705.3 | 692.0 | 697.5 | 699.0 | 695.9 | 705.3 | 716.2 | 709.9  |
| 15°    | 656.2  | 657.0 | 646.1 | 642.2 | 631.3 | 634.4 | 635.2 | 643.0 | 650.8 | 650.0 | 659.3  |
| 17.5°  | 612.6  | 608.0 | 598.6 | 597.8 | 593.2 | 595.5 | 594.7 | 600.9 | 598.6 | 602.5 | 610.3  |
| 20°    | 572.1  | 569.0 | 561.2 | 558.1 | 559.7 | 558.1 | 558.9 | 559.7 | 562.0 | 570.6 | 569.0  |
| 22.5°  | 540.2  | 536.3 | 536.3 | 532.4 | 527.8 | 526.2 | 530.1 | 532.4 | 535.6 | 537.1 | 541.0  |
| 25°    | 512.2  | 509.1 | 505.2 | 502.9 | 499.0 | 499.7 | 502.1 | 505.2 | 507.5 | 510.6 | 513.8  |
| 27.5°  | 483.4  | 483.4 | 479.5 | 478.7 | 477.2 | 476.4 | 479.5 | 481.1 | 481.1 | 483.4 | 486.5  |
| 30°    | 460.8  | 460.8 | 456.9 | 456.2 | 455.4 | 455.4 | 457.7 | 458.5 | 459.3 | 461.6 | 463.2  |
| 32.5°  | 439.0  | 438.3 | 436.7 | 437.5 | 436.7 | 437.5 | 437.5 | 438.3 | 439.8 | 440.6 | 443.7  |
| 35°    | 418.8  | 419.6 | 418.0 | 418.0 | 417.2 | 418.0 | 419.6 | 420.3 | 421.1 | 422.7 | 422.7  |
| 37.5°  | 399.3  | 400.9 | 400.1 | 402.4 | 402.4 | 402.4 | 402.4 | 404.0 | 404.0 | 404.0 | 403.2  |
| 40°    | 382.2  | 382.2 | 381.4 | 383.0 | 384.5 | 384.5 | 385.3 | 385.3 | 386.1 | 386.1 | 385.3  |
| 42.5°  | 362.7  | 364.3 | 366.6 | 367.4 | 369.0 | 368.2 | 370.5 | 369.8 | 370.5 | 369.0 | 367.4  |
| 45°    | 344.8  | 344.8 | 348.0 | 351.1 | 351.8 | 351.8 | 351.8 | 353.4 | 351.8 | 349.5 | 348.7  |
| 47.5°  | 325.4  | 326.9 | 328.5 | 332.4 | 333.2 | 333.2 | 333.2 | 333.2 | 331.6 | 331.6 | 331.6  |
| 50°    | 305.9  | 306.7 | 307.5 | 309.0 | 311.4 | 310.6 | 310.6 | 310.6 | 313.7 | 310.6 | 311.4  |
| 52.5°  | 282.6  | 283.3 | 284.1 | 287.2 | 286.5 | 286.5 | 287.2 | 287.2 | 289.6 | 288.8 | 287.2  |
| 55°    | 259.2  | 259.2 | 260.8 | 260.8 | 260.8 | 262.3 | 263.1 | 264.7 | 263.9 | 264.7 | 265.4  |
| 57.5°  | 235.9  | 234.3 | 233.5 | 233.5 | 235.9 | 235.1 | 235.9 | 235.9 | 239.0 | 240.5 | 241.3  |
| 60°    | 208.6  | 208.6 | 207.8 | 203.2 | 203.2 | 202.4 | 204.7 | 206.3 | 207.8 | 214.8 | 214.1  |
| 62.5°  | 180.6  | 177.5 | 174.4 | 175.1 | 170.5 | 172.8 | 171.3 | 172.8 | 177.5 | 182.9 | 183.7  |
| 65°    | 152.6  | 150.2 | 147.1 | 146.3 | 144.8 | 147.1 | 146.3 | 147.1 | 149.5 | 152.6 | 156.5  |
| 67.5°  | 127.7  | 126.9 | 125.3 | 124.5 | 124.5 | 124.5 | 126.1 | 126.1 | 126.9 | 129.2 | 131.6  |
| 70°    | 109.0  | 108.2 | 109.0 | 107.4 | 108.2 | 107.4 | 108.2 | 109.0 | 109.8 | 110.5 | 112.9  |
| 72.5°  | 91.9   | 91.9  | 91.9  | 90.3  | 91.9  | 91.1  | 91.1  | 91.9  | 92.6  | 93.4  | 95.0   |
| 75°    | 73.2   | 71.6  | 70.1  | 68.5  | 67.7  | 69.3  | 70.1  | 69.3  | 71.6  | 74.7  | 74.7   |
| 77.5°  | 55.3   | 54.5  | 54.5  | 54.5  | 55.3  | 54.5  | 56.0  | 55.3  | 56.0  | 56.0  | 57.6   |
| 80°    | 42.8   | 42.0  | 42.8  | 42.8  | 42.0  | 43.6  | 42.8  | 42.8  | 43.6  | 44.4  | 43.6   |
| 82.5°  | 31.1   | 31.9  | 31.1  | 31.1  | 31.1  | 32.7  | 31.1  | 31.1  | 31.1  | 31.9  | 31.9   |
| 85°    | 19.5   | 19.5  | 19.5  | 19.5  | 20.2  | 19.5  | 20.2  | 19.5  | 21.0  | 20.2  | 20.2   |
| 87.5°  | 7.0    | 7.8   | 8.6   | 8.6   | 8.6   | 8.6   | 7.8   | 8.6   | 9.3   | 8.6   | 9.3    |
| 90°    | 21.5   | 21.7  | 22.0  | 22.3  | 22.7  | 23.0  | 22.7  | 22.3  | 22.0  | 21.7  | 21.5   |
| 92.5°  | 36.0   | 36.1  | 36.3  | 36.4  | 36.6  | 36.8  | 36.6  | 36.4  | 36.3  | 36.1  | 36.0   |
| 95°    | 60.6   | 60.6  | 60.6  | 60.6  | 60.6  | 60.6  | 60.6  | 60.6  | 60.6  | 60.6  | 60.6   |
| 97.5°  | 88.9   | 88.9  | 88.9  | 88.9  | 88.9  | 88.9  | 88.9  | 88.9  | 88.9  | 88.9  | 88.9   |
| 100°   | 118.9  | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9  |
| 102.5° | 151.8  | 151.9 | 152.1 | 152.2 | 152.4 | 152.6 | 152.4 | 152.2 | 152.1 | 151.9 | 151.8  |
| 105°   | 184.8  | 185.1 | 185.6 | 186.1 | 186.6 | 187.1 | 186.6 | 186.1 | 185.6 | 185.1 | 184.8  |
| 107.5° | 220.8  | 220.7 | 220.6 | 220.4 | 220.3 | 220.1 | 220.3 | 220.4 | 220.6 | 220.7 | 220.8  |
| 110°   | 253.8  | 254.1 | 254.6 | 255.1 | 255.6 | 256.1 | 255.6 | 255.1 | 254.6 | 254.1 | 253.8  |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 292.9  | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 292.9  |
| 115°   | 332.0  | 331.9 | 331.7 | 331.6 | 331.4 | 331.2 | 331.4 | 331.6 | 331.7 | 331.9 | 332.0  |
| 117.5° | 368.8  | 368.5 | 368.0 | 367.5 | 367.0 | 366.5 | 367.0 | 367.5 | 368.0 | 368.5 | 368.8  |
| 120°   | 406.4  | 406.6 | 406.9 | 407.2 | 407.6 | 407.9 | 407.6 | 407.2 | 406.9 | 406.6 | 406.4  |
| 122.5° | 446.3  | 445.9 | 445.0 | 444.1 | 443.3 | 442.4 | 443.3 | 444.1 | 445.0 | 445.9 | 446.3  |
| 125°   | 484.6  | 484.4 | 484.1 | 483.8 | 483.4 | 483.1 | 483.4 | 483.8 | 484.1 | 484.4 | 484.6  |
| 127.5° | 520.6  | 520.5 | 520.4 | 520.2 | 520.1 | 519.9 | 520.1 | 520.2 | 520.4 | 520.5 | 520.6  |
| 130°   | 559.0  | 558.7 | 558.0 | 557.3 | 556.6 | 555.9 | 556.6 | 557.3 | 558.0 | 558.7 | 559.0  |
| 132.5° | 595.0  | 594.9 | 594.8 | 594.6 | 594.5 | 594.3 | 594.5 | 594.6 | 594.8 | 594.9 | 595.0  |
| 135°   | 631.1  | 630.8 | 630.3 | 629.8 | 629.3 | 628.8 | 629.3 | 629.8 | 630.3 | 630.8 | 631.1  |
| 137.5° | 665.6  | 665.7 | 665.8 | 666.0 | 666.1 | 666.3 | 666.1 | 666.0 | 665.8 | 665.7 | 665.6  |
| 140°   | 700.8  | 700.7 | 700.6 | 700.4 | 700.3 | 700.1 | 700.3 | 700.4 | 700.6 | 700.7 | 700.8  |
| 142.5° | 733.8  | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 733.8  |
| 145°   | 766.0  | 765.7 | 765.2 | 764.7 | 764.2 | 763.7 | 764.2 | 764.7 | 765.2 | 765.7 | 766.0  |
| 147.5° | 795.9  | 795.8 | 795.6 | 795.5 | 795.3 | 795.1 | 795.3 | 795.5 | 795.6 | 795.8 | 795.9  |
| 150°   | 824.3  | 824.2 | 824.0 | 823.9 | 823.7 | 823.5 | 823.7 | 823.9 | 824.0 | 824.2 | 824.3  |
| 152.5° | 851.9  | 851.6 | 851.1 | 850.6 | 850.1 | 849.6 | 850.1 | 850.6 | 851.1 | 851.6 | 851.9  |
| 155°   | 876.4  | 876.1 | 875.4 | 874.7 | 874.1 | 873.4 | 874.1 | 874.7 | 875.4 | 876.1 | 876.4  |
| 157.5° | 897.9  | 897.6 | 897.1 | 896.6 | 896.1 | 895.6 | 896.1 | 896.6 | 897.1 | 897.6 | 897.9  |
| 160°   | 917.8  | 917.4 | 916.5 | 915.7 | 914.8 | 914.0 | 914.8 | 915.7 | 916.5 | 917.4 | 917.8  |
| 162.5° | 937.0  | 936.6 | 935.7 | 934.9 | 934.0 | 933.2 | 934.0 | 934.9 | 935.7 | 936.6 | 937.0  |
| 165°   | 952.3  | 952.0 | 951.3 | 950.6 | 950.0 | 949.3 | 950.0 | 950.6 | 951.3 | 952.0 | 952.3  |
| 167.5° | 966.1  | 965.6 | 964.6 | 963.5 | 962.5 | 961.5 | 962.5 | 963.5 | 964.6 | 965.6 | 966.1  |
| 170°   | 976.9  | 976.3 | 975.1 | 973.9 | 972.7 | 971.5 | 972.7 | 973.9 | 975.1 | 976.3 | 976.9  |
| 172.5° | 985.3  | 984.7 | 983.5 | 982.3 | 981.1 | 979.9 | 981.1 | 982.3 | 983.5 | 984.7 | 985.3  |
| 175°   | 990.7  | 990.1 | 988.9 | 987.7 | 986.5 | 985.3 | 986.5 | 987.7 | 988.9 | 990.1 | 990.7  |
| 177.5° | 994.5  | 993.8 | 992.5 | 991.1 | 989.8 | 988.4 | 989.8 | 991.1 | 992.5 | 993.8 | 994.5  |
| 180°   | 991.4  | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4  |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0 | 966.0  | 966.0 |
| 2.5°   | 914.6 | 918.5 | 917.0 | 911.5 | 913.9 | 918.5 | 923.2 | 929.4 | 933.3 | 936.4  | 938.0 |
| 5°     | 860.9 | 867.9 | 866.4 | 866.4 | 869.5 | 877.3 | 885.1 | 898.3 | 903.0 | 908.4  | 916.2 |
| 7.5°   | 813.5 | 818.9 | 823.6 | 825.1 | 829.8 | 839.9 | 850.0 | 864.8 | 876.5 | 882.7  | 887.4 |
| 10°    | 771.4 | 775.3 | 782.3 | 786.2 | 790.9 | 803.3 | 818.1 | 833.7 | 845.4 | 856.3  | 862.5 |
| 12.5°  | 717.7 | 733.3 | 742.6 | 748.8 | 755.1 | 773.8 | 785.4 | 802.6 | 816.6 | 826.7  | 836.0 |
| 15°    | 657.8 | 676.5 | 681.9 | 706.0 | 721.6 | 736.4 | 754.3 | 774.5 | 787.8 | 799.4  | 811.9 |
| 17.5°  | 607.2 | 620.4 | 626.6 | 652.3 | 665.6 | 688.9 | 714.6 | 740.3 | 760.5 | 769.1  | 781.5 |
| 20°    | 575.3 | 582.3 | 594.7 | 603.3 | 617.3 | 644.5 | 672.6 | 703.7 | 734.1 | 742.6  | 755.1 |
| 22.5°  | 542.6 | 551.9 | 560.5 | 572.1 | 583.0 | 601.7 | 629.7 | 664.0 | 696.7 | 712.3  | 727.0 |
| 25°    | 513.0 | 522.3 | 527.8 | 540.2 | 550.3 | 569.0 | 588.5 | 623.5 | 662.4 | 675.7  | 699.0 |
| 27.5°  | 489.6 | 495.1 | 504.4 | 509.9 | 521.5 | 538.7 | 556.6 | 583.0 | 621.2 | 643.8  | 666.3 |
| 30°    | 466.3 | 470.2 | 478.0 | 485.7 | 494.3 | 506.0 | 526.2 | 551.9 | 586.9 | 606.4  | 629.0 |
| 32.5°  | 442.9 | 449.2 | 453.8 | 459.3 | 468.6 | 482.6 | 496.6 | 521.5 | 549.6 | 571.4  | 593.9 |
| 35°    | 423.5 | 425.8 | 432.0 | 438.3 | 444.5 | 456.9 | 471.7 | 495.9 | 520.8 | 537.9  | 558.1 |
| 37.5°  | 402.4 | 406.3 | 411.0 | 413.3 | 423.5 | 431.2 | 446.8 | 465.5 | 495.1 | 506.0  | 526.2 |
| 40°    | 386.1 | 385.3 | 390.0 | 393.9 | 398.6 | 411.0 | 420.3 | 440.6 | 463.9 | 481.1  | 493.5 |
| 42.5°  | 365.9 | 365.9 | 367.4 | 372.1 | 378.3 | 386.1 | 397.0 | 414.1 | 438.3 | 450.7  | 465.5 |
| 45°    | 349.5 | 347.2 | 348.0 | 351.1 | 355.0 | 362.7 | 373.6 | 388.4 | 412.6 | 422.7  | 438.3 |
| 47.5°  | 330.1 | 327.7 | 327.7 | 330.8 | 333.9 | 339.4 | 348.0 | 365.1 | 384.5 | 397.8  | 409.5 |
| 50°    | 308.3 | 309.0 | 308.3 | 310.6 | 312.1 | 317.6 | 326.9 | 341.0 | 358.9 | 369.8  | 383.0 |
| 52.5°  | 288.0 | 286.5 | 285.7 | 287.2 | 290.4 | 294.2 | 304.4 | 316.8 | 333.9 | 344.8  | 356.5 |
| 55°    | 263.1 | 264.7 | 264.7 | 264.7 | 269.3 | 270.9 | 278.7 | 291.1 | 308.3 | 316.8  | 327.7 |
| 57.5°  | 240.5 | 239.8 | 241.3 | 240.5 | 244.4 | 249.9 | 256.1 | 265.4 | 282.6 | 291.1  | 301.3 |
| 60°    | 215.6 | 216.4 | 217.2 | 217.2 | 220.3 | 225.7 | 232.7 | 241.3 | 255.3 | 263.9  | 273.2 |
| 62.5°  | 185.3 | 189.2 | 193.0 | 194.6 | 199.3 | 203.2 | 207.8 | 217.2 | 229.6 | 235.9  | 244.4 |
| 65°    | 156.5 | 161.9 | 167.4 | 171.3 | 174.4 | 178.3 | 184.5 | 193.0 | 203.2 | 209.4  | 218.0 |
| 67.5°  | 131.6 | 135.4 | 142.5 | 146.3 | 152.6 | 157.2 | 161.1 | 168.1 | 180.6 | 182.9  | 189.9 |
| 70°    | 113.7 | 115.2 | 118.3 | 121.4 | 128.4 | 132.3 | 137.0 | 144.0 | 153.3 | 158.8  | 162.7 |
| 72.5°  | 95.7  | 96.5  | 98.1  | 101.2 | 104.3 | 109.0 | 114.4 | 120.7 | 129.2 | 131.6  | 137.0 |
| 75°    | 76.3  | 81.0  | 81.0  | 83.3  | 85.6  | 88.0  | 92.6  | 98.9  | 104.3 | 108.2  | 111.3 |
| 77.5°  | 56.8  | 59.2  | 60.7  | 64.6  | 67.7  | 70.1  | 73.2  | 77.8  | 81.0  | 84.1   | 86.4  |
| 80°    | 44.4  | 45.1  | 45.9  | 45.9  | 47.5  | 50.6  | 53.7  | 56.8  | 60.7  | 62.3   | 64.6  |
| 82.5°  | 32.7  | 32.7  | 32.7  | 34.3  | 35.0  | 35.8  | 35.8  | 37.4  | 41.3  | 42.8   | 45.1  |
| 85°    | 21.0  | 21.0  | 21.0  | 21.0  | 21.8  | 22.6  | 23.4  | 24.1  | 24.1  | 24.1   | 25.7  |
| 87.5°  | 8.6   | 10.1  | 9.3   | 10.1  | 10.1  | 10.1  | 10.1  | 10.9  | 10.9  | 11.7   | 11.7  |
| 90°    | 21.0  | 20.0  | 18.9  | 17.9  | 16.9  | 15.5  | 14.1  | 12.8  | 11.4  | 10.7   | 9.8   |
| 92.5°  | 35.7  | 35.2  | 34.7  | 34.2  | 33.7  | 32.9  | 32.0  | 31.2  | 30.3  | 29.9   | 28.8  |
| 95°    | 60.3  | 59.8  | 59.3  | 58.8  | 58.3  | 57.1  | 55.9  | 54.7  | 53.5  | 52.9   | 52.1  |
| 97.5°  | 88.6  | 87.9  | 87.2  | 86.6  | 85.9  | 84.5  | 83.1  | 81.8  | 80.4  | 79.7   | 79.0  |
| 100°   | 118.7 | 118.4 | 118.0 | 117.7 | 117.3 | 115.8 | 114.2 | 112.7 | 111.2 | 110.4  | 110.1 |
| 102.5° | 151.5 | 151.0 | 150.5 | 150.0 | 149.5 | 148.1 | 146.8 | 145.4 | 144.1 | 143.4  | 143.3 |
| 105°   | 184.5 | 184.0 | 183.5 | 183.0 | 182.5 | 181.8 | 181.1 | 180.4 | 179.7 | 179.4  | 179.3 |
| 107.5° | 220.5 | 219.8 | 219.1 | 218.5 | 217.8 | 217.6 | 217.4 | 217.3 | 217.1 | 217.0  | 216.9 |
| 110°   | 254.0 | 254.3 | 254.6 | 255.0 | 255.3 | 255.5 | 255.7 | 255.8 | 256.0 | 256.1  | 255.9 |

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**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 292.9 | 292.9 | 292.9 | 292.9 | 292.9 | 293.2 | 293.6 | 293.9 | 294.2 | 294.4  | 294.4 |
| 115°   | 332.1 | 332.3 | 332.4 | 332.6 | 332.8 | 333.1 | 333.5 | 333.8 | 334.1 | 334.3  | 334.3 |
| 117.5° | 369.1 | 369.6 | 370.1 | 370.6 | 371.1 | 371.3 | 371.5 | 371.6 | 371.8 | 371.9  | 371.9 |
| 120°   | 406.8 | 407.7 | 408.5 | 409.4 | 410.2 | 410.7 | 411.2 | 411.7 | 412.2 | 412.5  | 412.2 |
| 122.5° | 446.6 | 447.1 | 447.6 | 448.1 | 448.6 | 448.8 | 448.9 | 449.1 | 449.2 | 449.3  | 449.2 |
| 125°   | 484.8 | 485.1 | 485.4 | 485.8 | 486.1 | 486.3 | 486.5 | 486.6 | 486.8 | 486.9  | 486.9 |
| 127.5° | 520.8 | 521.1 | 521.5 | 521.8 | 522.2 | 522.5 | 522.9 | 523.2 | 523.5 | 523.7  | 523.4 |
| 130°   | 559.2 | 559.5 | 559.8 | 560.2 | 560.5 | 560.5 | 560.5 | 560.5 | 560.5 | 560.5  | 560.2 |
| 132.5° | 595.2 | 595.5 | 595.9 | 596.2 | 596.6 | 596.8 | 596.9 | 597.1 | 597.2 | 597.3  | 597.1 |
| 135°   | 631.3 | 631.6 | 631.9 | 632.3 | 632.6 | 632.6 | 632.6 | 632.6 | 632.6 | 632.6  | 632.1 |
| 137.5° | 665.9 | 666.4 | 666.9 | 667.4 | 667.9 | 667.5 | 667.2 | 666.8 | 666.5 | 666.3  | 666.0 |
| 140°   | 700.9 | 701.1 | 701.2 | 701.4 | 701.6 | 701.6 | 701.6 | 701.6 | 701.6 | 701.6  | 701.4 |
| 142.5° | 733.8 | 733.8 | 733.8 | 733.8 | 733.8 | 734.0 | 734.2 | 734.3 | 734.5 | 734.6  | 734.4 |
| 145°   | 766.1 | 766.3 | 766.4 | 766.6 | 766.8 | 766.6 | 766.4 | 766.3 | 766.1 | 766.0  | 765.7 |
| 147.5° | 796.0 | 796.2 | 796.3 | 796.5 | 796.7 | 796.9 | 797.0 | 797.2 | 797.3 | 797.4  | 797.0 |
| 150°   | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3 | 824.3  | 824.0 |
| 152.5° | 851.6 | 851.1 | 850.6 | 850.1 | 849.6 | 849.4 | 849.2 | 849.1 | 848.9 | 848.8  | 848.6 |
| 155°   | 876.1 | 875.4 | 874.7 | 874.1 | 873.4 | 873.6 | 873.7 | 873.9 | 874.0 | 874.1  | 874.1 |
| 157.5° | 897.6 | 897.1 | 896.6 | 896.1 | 895.6 | 895.6 | 895.6 | 895.6 | 895.6 | 895.6  | 895.8 |
| 160°   | 917.5 | 917.0 | 916.5 | 916.0 | 915.5 | 915.7 | 915.9 | 916.0 | 916.2 | 916.3  | 916.4 |
| 162.5° | 936.5 | 935.5 | 934.4 | 933.4 | 932.4 | 932.6 | 932.8 | 932.9 | 933.1 | 933.2  | 933.5 |
| 165°   | 951.8 | 950.8 | 949.7 | 948.7 | 947.7 | 948.1 | 948.4 | 948.8 | 949.1 | 949.3  | 949.6 |
| 167.5° | 965.6 | 964.6 | 963.5 | 962.5 | 961.5 | 961.5 | 961.5 | 961.5 | 961.5 | 961.5  | 961.8 |
| 170°   | 976.4 | 975.4 | 974.3 | 973.3 | 972.3 | 972.1 | 971.9 | 971.8 | 971.6 | 971.5  | 971.9 |
| 172.5° | 984.7 | 983.5 | 982.3 | 981.1 | 979.9 | 979.9 | 979.9 | 979.9 | 979.9 | 979.9  | 980.2 |
| 175°   | 990.1 | 988.9 | 987.7 | 986.5 | 985.3 | 985.5 | 985.7 | 985.8 | 986.0 | 986.1  | 986.5 |
| 177.5° | 993.9 | 992.7 | 991.5 | 990.3 | 989.1 | 989.1 | 989.1 | 989.1 | 989.1 | 989.1  | 989.5 |
| 180°   | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4 | 991.4  | 991.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 966.0 | 966.0 | 966.0 | 966.0 |
| 2.5°   | 944.2 | 948.9 | 956.7 | 967.6 |
| 5°     | 922.4 | 935.7 | 948.1 | 964.5 |
| 7.5°   | 903.0 | 918.5 | 935.7 | 959.0 |
| 10°    | 880.4 | 899.9 | 921.7 | 950.5 |
| 12.5°  | 853.9 | 881.2 | 906.1 | 937.2 |
| 15°    | 834.5 | 854.7 | 886.6 | 923.2 |
| 17.5°  | 807.2 | 834.5 | 866.4 | 907.6 |
| 20°    | 781.5 | 810.3 | 846.1 | 889.0 |
| 22.5°  | 754.3 | 787.0 | 822.8 | 868.7 |
| 25°    | 726.3 | 761.3 | 797.1 | 846.1 |
| 27.5°  | 700.6 | 732.5 | 773.0 | 822.8 |
| 30°    | 669.4 | 706.0 | 745.0 | 797.1 |
| 32.5°  | 639.1 | 677.2 | 716.9 | 769.1 |
| 35°    | 606.4 | 644.5 | 688.1 | 737.9 |
| 37.5°  | 574.5 | 616.5 | 656.2 | 704.5 |
| 40°    | 539.4 | 583.0 | 624.3 | 673.3 |
| 42.5°  | 505.2 | 550.3 | 591.6 | 633.6 |
| 45°    | 473.3 | 517.7 | 555.0 | 594.7 |
| 47.5°  | 442.9 | 482.6 | 520.8 | 556.6 |
| 50°    | 413.3 | 446.8 | 481.8 | 511.4 |
| 52.5°  | 382.2 | 414.1 | 442.1 | 468.6 |
| 55°    | 354.2 | 379.1 | 404.0 | 428.1 |
| 57.5°  | 320.7 | 345.6 | 367.4 | 386.1 |
| 60°    | 292.7 | 308.3 | 329.3 | 348.7 |
| 62.5°  | 260.8 | 278.7 | 295.0 | 307.5 |
| 65°    | 229.6 | 245.2 | 257.7 | 268.6 |
| 67.5°  | 203.2 | 212.5 | 221.9 | 233.5 |
| 70°    | 171.3 | 179.0 | 189.9 | 198.5 |
| 72.5°  | 144.0 | 150.2 | 155.7 | 165.8 |
| 75°    | 116.8 | 122.2 | 125.3 | 134.7 |
| 77.5°  | 90.3  | 95.7  | 98.1  | 103.5 |
| 80°    | 69.3  | 70.1  | 73.2  | 77.8  |
| 82.5°  | 47.5  | 49.0  | 49.8  | 53.7  |
| 85°    | 27.2  | 31.1  | 30.4  | 31.9  |
| 87.5°  | 11.7  | 12.5  | 14.0  | 15.6  |
| 90°    | 7.9   | 6.0   | 4.2   | 2.3   |
| 92.5°  | 26.6  | 24.3  | 22.1  | 19.9  |
| 95°    | 50.6  | 49.1  | 47.5  | 46.0  |
| 97.5°  | 77.7  | 76.3  | 75.0  | 73.6  |
| 100°   | 109.4 | 108.7 | 108.0 | 107.3 |
| 102.5° | 143.1 | 143.0 | 142.8 | 142.6 |
| 105°   | 179.2 | 179.0 | 178.9 | 178.7 |
| 107.5° | 216.7 | 216.6 | 216.4 | 216.2 |
| 110°   | 255.6 | 255.3 | 254.9 | 254.6 |

TEST NUMBER: P1026512

CATALOG NUMBER: S124RDIP-B575D810UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 294.4 | 294.4 | 294.4 | 294.4 |
| 115°   | 334.3 | 334.3 | 334.3 | 334.3 |
| 117.5° | 371.9 | 371.9 | 371.9 | 371.9 |
| 120°   | 411.5 | 410.8 | 410.2 | 409.5 |
| 122.5° | 449.1 | 448.9 | 448.8 | 448.6 |
| 125°   | 486.9 | 486.9 | 486.9 | 486.9 |
| 127.5° | 522.9 | 522.4 | 521.9 | 521.4 |
| 130°   | 559.7 | 559.2 | 558.7 | 558.2 |
| 132.5° | 596.8 | 596.5 | 596.1 | 595.8 |
| 135°   | 631.1 | 630.0 | 629.0 | 628.0 |
| 137.5° | 665.5 | 665.0 | 664.5 | 664.0 |
| 140°   | 701.1 | 700.8 | 700.4 | 700.1 |
| 142.5° | 734.1 | 733.7 | 733.4 | 733.0 |
| 145°   | 765.0 | 764.3 | 763.6 | 762.9 |
| 147.5° | 796.1 | 795.3 | 794.4 | 793.6 |
| 150°   | 823.3 | 822.6 | 821.9 | 821.2 |
| 152.5° | 848.3 | 848.0 | 847.6 | 847.3 |
| 155°   | 874.1 | 874.1 | 874.1 | 874.1 |
| 157.5° | 896.1 | 896.4 | 896.8 | 897.1 |
| 160°   | 916.6 | 916.7 | 916.9 | 917.1 |
| 162.5° | 934.0 | 934.5 | 935.0 | 935.5 |
| 165°   | 950.1 | 950.6 | 951.1 | 951.6 |
| 167.5° | 962.5 | 963.2 | 963.9 | 964.6 |
| 170°   | 972.8 | 973.6 | 974.5 | 975.3 |
| 172.5° | 980.9 | 981.6 | 982.3 | 983.0 |
| 175°   | 987.4 | 988.2 | 989.1 | 989.9 |
| 177.5° | 990.4 | 991.3 | 992.1 | 993.0 |
| 180°   | 991.4 | 991.4 | 991.4 | 991.4 |

(END OF REPORT)