

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: P1026435

Luminaire Tested: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026435  
REPORT IS A COMBINATION OF REPORTS P999495 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4  
Description: Define 4 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}  
{m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

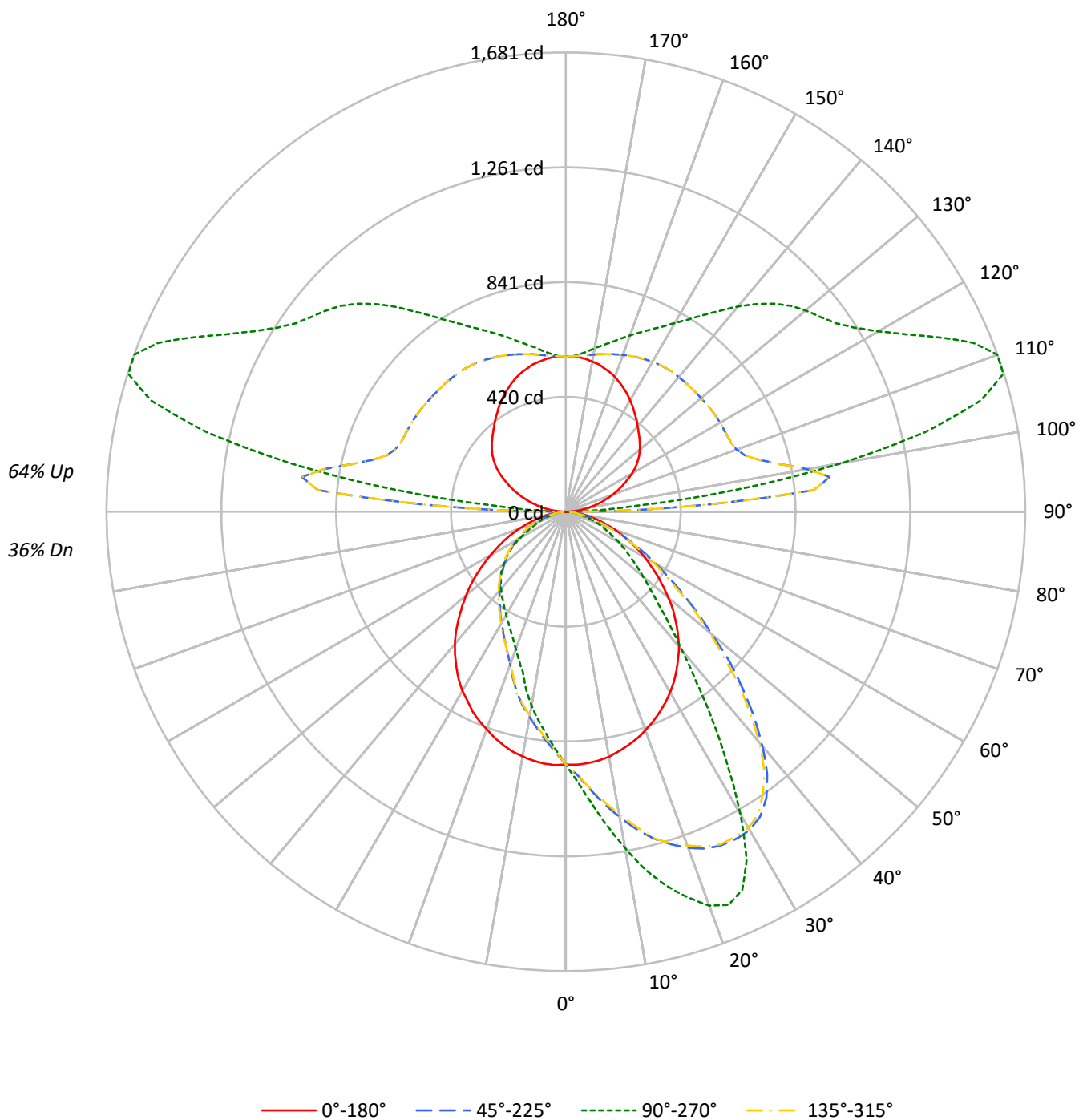
Lumens per Lamp: N/A  
Luminaire Lumens: 6480.0 lumens  
Efficiency: N/A  
Efficacy: 109.8 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 59  
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: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1026435

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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   | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 94 | 76 | 76 | 76 | 59 | 59 | 59 | 43 | 43 | 43 | 36 |    |    |
| 1   | 95  | 91  | 87  | 84  | 86 | 82 | 79 | 77 | 67 | 65 | 63 | 52 | 51 | 50 | 39 | 38 | 37 | 31 |    |    |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 68 | 63 | 59 | 55 | 52 | 46 | 44 | 42 | 35 | 33 | 32 | 27 |    |    |
| 3   | 79  | 70  | 63  | 58  | 72 | 64 | 58 | 53 | 52 | 48 | 44 | 41 | 38 | 36 | 31 | 29 | 27 | 23 |    |    |
| 4   | 73  | 62  | 55  | 49  | 66 | 57 | 50 | 45 | 46 | 42 | 38 | 37 | 33 | 31 | 28 | 26 | 24 | 20 |    |    |
| 5   | 67  | 56  | 48  | 42  | 60 | 51 | 44 | 39 | 42 | 37 | 33 | 33 | 30 | 27 | 25 | 23 | 21 | 17 |    |    |
| 6   | 61  | 50  | 42  | 37  | 56 | 46 | 39 | 34 | 37 | 32 | 29 | 30 | 26 | 24 | 23 | 20 | 19 | 15 |    |    |
| 7   | 57  | 45  | 37  | 32  | 51 | 41 | 34 | 30 | 34 | 29 | 25 | 27 | 24 | 21 | 21 | 18 | 17 | 14 |    |    |
| 8   | 53  | 41  | 33  | 28  | 48 | 37 | 31 | 26 | 31 | 26 | 22 | 25 | 21 | 19 | 19 | 17 | 15 | 12 |    |    |
| 9   | 49  | 37  | 30  | 25  | 44 | 34 | 28 | 23 | 28 | 23 | 20 | 23 | 19 | 17 | 18 | 15 | 13 | 11 |    |    |
| 10  | 46  | 34  | 27  | 22  | 41 | 31 | 25 | 21 | 26 | 21 | 18 | 21 | 18 | 15 | 16 | 14 | 12 | 10 |    |    |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 7542 | 7542  | 7542 | 7542 |
| 5°  | 7542 | 8522  | 7554 | 6513 |
| 10° | 7502 | 9824  | 7495 | 5665 |
| 15° | 7412 | 11056 | 7412 | 4743 |
| 20° | 7319 | 11988 | 7280 | 4177 |
| 25° | 7205 | 12039 | 7172 | 3772 |
| 30° | 7084 | 10237 | 7028 | 3494 |
| 35° | 6912 | 7724  | 6825 | 3287 |
| 40° | 6722 | 5598  | 6589 | 3125 |
| 45° | 6406 | 4254  | 6247 | 2982 |
| 50° | 6031 | 3438  | 5866 | 2772 |
| 55° | 5627 | 2847  | 5443 | 2493 |
| 60° | 5220 | 2408  | 4987 | 2073 |
| 65° | 4708 | 1961  | 4558 | 1648 |
| 70° | 4239 | 1590  | 4040 | 1337 |
| 75° | 3715 | 1146  | 3458 | 980  |
| 80° | 3064 | 760   | 2789 | 720  |
| 85° | 2227 | 390   | 1841 | 390  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 9442 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 89.6   | 1.4       |
| 10°-20°   | 270.5  | 4.2       |
| 20°-30°   | 423.6  | 6.5       |
| 30°-40°   | 470.4  | 7.3       |
| 40°-50°   | 416.9  | 6.4       |
| 50°-60°   | 324.9  | 5.0       |
| 60°-70°   | 212.5  | 3.3       |
| 70°-80°   | 104.3  | 1.6       |
| 80°-90°   | 27.6   | 0.4       |
| 90°-100°  | 412.0  | 6.4       |
| 100°-110° | 860.0  | 13.3      |
| 110°-120° | 764.5  | 11.8      |
| 120°-130° | 643.5  | 9.9       |
| 130°-140° | 536.9  | 8.3       |
| 140°-150° | 409.9  | 6.3       |
| 150°-160° | 288.2  | 4.4       |
| 160°-170° | 169.5  | 2.6       |
| 170°-180° | 55.1   | 0.9       |
| 0°-30°    | 783.6  | 12.1      |
| 0°-40°    | 1254.1 | 19.4      |
| 0°-60°    | 1995.8 | 30.8      |
| 0°-90°    | 2340.2 | 36.1      |
| 90°-120°  | 2036.5 | 31.4      |
| 90°-150°  | 3626.9 | 56.0      |
| 90°-180°  | 4140.0 | 63.9      |
| 0°-180°   | 6480.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90°  | 180° | 270° | 360° | Flux |
|------|-----|------|------|------|------|------|
| 0°   | 925 | 925  | 925  | 925  | 925  |      |
| 5°   | 923 | 1069 | 925  | 817  | 923  | 88   |
| 15°  | 884 | 1416 | 884  | 607  | 884  | 249  |
| 25°  | 810 | 1527 | 806  | 478  | 810  | 373  |
| 35°  | 706 | 940  | 698  | 400  | 706  | 442  |
| 45°  | 569 | 481  | 555  | 337  | 569  | 439  |
| 55°  | 410 | 287  | 396  | 251  | 410  | 367  |
| 65°  | 257 | 168  | 249  | 141  | 257  | 256  |
| 75°  | 129 | 78   | 120  | 66   | 129  | 137  |
| 85°  | 31  | 19   | 25   | 19   | 31   | 34   |
| 90°  | 1   | 24   | 1    | 24   | 1    | 4    |
| 95°  | 37  | 272  | 37   | 272  | 37   | 40   |
| 105° | 131 | 1571 | 131  | 1571 | 131  | 139  |
| 115° | 230 | 1509 | 230  | 1509 | 230  | 228  |
| 125° | 320 | 1204 | 320  | 1204 | 320  | 286  |
| 135° | 381 | 1076 | 381  | 1076 | 381  | 294  |
| 145° | 439 | 879  | 439  | 879  | 439  | 275  |
| 155° | 499 | 736  | 499  | 736  | 499  | 230  |
| 165° | 544 | 642  | 544  | 642  | 544  | 154  |
| 175° | 567 | 578  | 567  | 578  | 567  | 54   |
| 180° | 568 | 568  | 568  | 568  | 568  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 924.9 | 924.9 | 924.9 | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  |
| 2.5°   | 926.4 | 934.6 | 939.0 | 942.8  | 950.2  | 953.2  | 959.2  | 960.7  | 966.6  | 965.9  | 963.6  |
| 5°     | 923.4 | 937.6 | 948.0 | 959.2  | 972.6  | 980.0  | 988.2  | 1000.2 | 1006.1 | 1014.3 | 1019.5 |
| 7.5°   | 918.2 | 937.6 | 954.7 | 971.8  | 993.4  | 1005.4 | 1015.8 | 1034.4 | 1050.1 | 1063.5 | 1078.4 |
| 10°    | 910.0 | 934.6 | 959.9 | 983.0  | 1012.8 | 1027.0 | 1042.6 | 1070.2 | 1091.8 | 1110.5 | 1134.3 |
| 12.5°  | 897.3 | 931.6 | 959.9 | 991.2  | 1029.2 | 1048.6 | 1069.5 | 1102.3 | 1127.6 | 1158.2 | 1188.0 |
| 15°    | 883.9 | 921.9 | 959.2 | 1000.2 | 1043.4 | 1065.7 | 1086.6 | 1130.6 | 1169.3 | 1204.4 | 1237.2 |
| 17.5°  | 869.0 | 910.7 | 951.7 | 997.2  | 1049.3 | 1076.9 | 1101.5 | 1154.4 | 1196.9 | 1242.4 | 1275.2 |
| 20°    | 851.1 | 896.6 | 943.5 | 994.2  | 1053.1 | 1083.6 | 1111.2 | 1171.6 | 1218.5 | 1267.7 | 1308.7 |
| 22.5°  | 831.7 | 880.9 | 932.3 | 987.5  | 1048.6 | 1082.1 | 1114.2 | 1179.0 | 1233.4 | 1278.9 | 1334.0 |
| 25°    | 810.1 | 862.3 | 915.2 | 973.3  | 1041.9 | 1078.4 | 1111.2 | 1175.3 | 1233.4 | 1293.0 | 1346.7 |
| 27.5°  | 787.8 | 841.4 | 896.6 | 957.7  | 1027.7 | 1063.5 | 1100.8 | 1162.6 | 1230.4 | 1295.3 | 1349.7 |
| 30°    | 763.2 | 815.3 | 873.5 | 931.6  | 1006.1 | 1041.9 | 1079.9 | 1147.0 | 1220.8 | 1285.6 | 1344.5 |
| 32.5°  | 736.3 | 790.0 | 845.1 | 905.5  | 978.5  | 1017.3 | 1052.3 | 1128.3 | 1203.6 | 1267.7 | 1322.9 |
| 35°    | 706.5 | 757.2 | 809.4 | 871.2  | 943.5  | 978.5  | 1020.3 | 1099.3 | 1175.3 | 1243.1 | 1278.9 |
| 37.5°  | 674.5 | 722.9 | 771.4 | 832.5  | 901.8  | 944.3  | 985.3  | 1065.0 | 1145.5 | 1190.9 | 1209.6 |
| 40°    | 644.7 | 687.1 | 729.6 | 788.5  | 858.6  | 902.5  | 944.3  | 1027.0 | 1097.8 | 1132.8 | 1118.7 |
| 42.5°  | 606.7 | 650.6 | 688.6 | 743.0  | 813.8  | 854.8  | 897.3  | 983.0  | 1040.4 | 1054.6 | 1019.5 |
| 45°    | 569.4 | 605.9 | 642.4 | 695.3  | 769.9  | 804.9  | 850.4  | 930.1  | 977.8  | 965.1  | 913.7  |
| 47.5°  | 532.9 | 562.7 | 597.0 | 648.4  | 715.5  | 757.2  | 799.7  | 869.0  | 902.5  | 884.6  | 813.1  |
| 50°    | 489.6 | 519.5 | 555.2 | 599.9  | 664.8  | 705.0  | 738.6  | 802.7  | 828.0  | 784.0  | 697.6  |
| 52.5°  | 448.7 | 474.7 | 505.3 | 547.0  | 608.9  | 645.4  | 681.9  | 737.1  | 745.3  | 694.6  | 603.7  |
| 55°    | 409.9 | 430.8 | 462.8 | 496.4  | 553.0  | 591.7  | 617.1  | 664.0  | 661.8  | 598.5  | 520.2  |
| 57.5°  | 369.7 | 389.0 | 410.6 | 445.7  | 499.3  | 528.4  | 556.0  | 597.0  | 575.4  | 521.7  | 444.2  |
| 60°    | 333.9 | 345.1 | 366.7 | 400.2  | 445.7  | 471.0  | 492.6  | 515.0  | 496.4  | 438.2  | 378.6  |
| 62.5°  | 294.4 | 307.1 | 322.7 | 349.5  | 389.8  | 413.6  | 429.3  | 439.0  | 419.6  | 374.9  | 320.5  |
| 65°    | 257.1 | 268.3 | 284.7 | 308.5  | 339.1  | 357.0  | 365.2  | 371.9  | 361.5  | 310.8  | 267.6  |
| 67.5°  | 223.6 | 231.0 | 245.9 | 261.6  | 294.4  | 298.9  | 310.0  | 313.0  | 292.1  | 253.4  | 219.1  |
| 70°    | 190.0 | 197.5 | 204.2 | 222.8  | 237.7  | 245.9  | 248.2  | 248.2  | 227.3  | 202.0  | 173.6  |
| 72.5°  | 158.7 | 163.2 | 169.9 | 182.6  | 190.8  | 196.8  | 199.7  | 196.0  | 176.6  | 155.8  | 134.9  |
| 75°    | 128.9 | 131.2 | 137.1 | 145.3  | 152.0  | 149.8  | 149.1  | 144.6  | 130.4  | 115.5  | 103.6  |
| 77.5°  | 99.1  | 100.6 | 107.3 | 109.6  | 109.6  | 111.8  | 108.8  | 104.3  | 92.4   | 81.2   | 76.0   |
| 80°    | 74.5  | 76.8  | 77.5  | 79.0   | 77.5   | 77.5   | 75.3   | 67.8   | 61.9   | 56.6   | 52.9   |
| 82.5°  | 51.4  | 52.9  | 53.7  | 51.4   | 52.9   | 50.7   | 47.0   | 41.7   | 38.0   | 37.3   | 35.8   |
| 85°    | 30.6  | 31.3  | 30.6  | 30.6   | 28.3   | 27.6   | 24.6   | 23.8   | 22.4   | 22.4   | 21.6   |
| 87.5°  | 14.9  | 14.2  | 12.7  | 11.2   | 11.2   | 10.4   | 11.2   | 9.7    | 11.2   | 10.4   | 9.7    |
| 90°    | 1.1   | 3.4   | 6.7   | 7.8    | 8.9    | 8.9    | 8.9    | 15.6   | 15.6   | 17.9   | 20.1   |
| 92.5°  | 15.6  | 22.3  | 34.6  | 51.4   | 71.5   | 86.0   | 100.5  | 169.7  | 278.1  | 383.0  | 437.7  |
| 95°    | 36.9  | 40.2  | 51.4  | 65.9   | 92.7   | 116.2  | 139.6  | 236.7  | 419.9  | 686.8  | 910.1  |
| 97.5°  | 61.4  | 61.4  | 71.5  | 84.9   | 108.3  | 128.4  | 148.5  | 225.6  | 383.0  | 657.7  | 973.8  |
| 100°   | 84.9  | 84.9  | 92.7  | 106.1  | 127.3  | 145.2  | 163.0  | 228.9  | 355.1  | 582.9  | 897.8  |
| 102.5° | 107.2 | 109.4 | 116.1 | 128.4  | 148.5  | 165.2  | 182.0  | 240.1  | 347.3  | 532.7  | 802.9  |
| 105°   | 130.7 | 134.0 | 139.6 | 153.0  | 173.1  | 189.3  | 205.5  | 259.1  | 351.8  | 508.1  | 732.5  |
| 107.5° | 156.3 | 158.6 | 164.2 | 178.7  | 197.7  | 213.8  | 230.0  | 279.2  | 365.2  | 501.4  | 686.8  |
| 110°   | 182.0 | 184.3 | 189.8 | 203.2  | 223.3  | 238.4  | 253.5  | 302.6  | 380.8  | 503.6  | 665.5  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 206.6 | 208.8 | 215.5 | 227.8 | 247.9 | 263.0 | 278.1 | 325.0 | 397.5 | 510.3 | 655.5 |
| 115°   | 230.0 | 233.4 | 241.2 | 252.4 | 273.6 | 288.6 | 303.7 | 348.4 | 415.4 | 519.3 | 653.3 |
| 117.5° | 254.6 | 258.0 | 264.7 | 276.9 | 297.0 | 312.6 | 328.3 | 370.7 | 433.3 | 528.2 | 652.1 |
| 120°   | 279.2 | 281.4 | 289.2 | 301.5 | 320.5 | 336.2 | 351.8 | 394.2 | 452.3 | 538.2 | 652.1 |
| 122.5° | 301.5 | 303.7 | 311.6 | 322.7 | 343.9 | 359.0 | 374.1 | 416.5 | 470.1 | 548.3 | 651.0 |
| 125°   | 320.5 | 325.0 | 331.7 | 343.9 | 365.2 | 380.8 | 396.4 | 436.6 | 488.0 | 558.3 | 649.9 |
| 127.5° | 338.4 | 341.7 | 349.5 | 362.9 | 385.3 | 400.9 | 416.5 | 455.6 | 503.6 | 566.2 | 647.7 |
| 130°   | 352.9 | 357.3 | 366.3 | 383.0 | 404.2 | 420.4 | 436.6 | 474.6 | 518.1 | 575.1 | 646.6 |
| 132.5° | 367.4 | 370.7 | 383.0 | 398.7 | 422.1 | 437.2 | 452.3 | 490.2 | 532.7 | 582.9 | 645.4 |
| 135°   | 380.8 | 385.3 | 396.4 | 415.4 | 438.9 | 453.4 | 467.9 | 504.7 | 544.9 | 590.7 | 644.3 |
| 137.5° | 394.2 | 398.7 | 410.9 | 428.8 | 453.4 | 467.4 | 481.3 | 515.9 | 553.9 | 595.2 | 644.3 |
| 140°   | 408.7 | 412.1 | 424.3 | 443.3 | 466.8 | 480.2 | 493.6 | 527.1 | 562.8 | 600.8 | 643.2 |
| 142.5° | 424.3 | 427.7 | 438.9 | 456.7 | 479.1 | 491.9 | 504.7 | 537.1 | 569.5 | 605.2 | 643.2 |
| 145°   | 438.9 | 442.2 | 453.4 | 469.0 | 490.2 | 502.5 | 514.8 | 543.8 | 574.0 | 606.4 | 641.0 |
| 147.5° | 455.6 | 456.7 | 466.8 | 483.5 | 501.4 | 512.6 | 523.7 | 551.6 | 578.4 | 607.5 | 637.6 |
| 150°   | 471.2 | 472.4 | 481.3 | 494.7 | 511.4 | 522.0 | 532.7 | 557.2 | 581.8 | 607.5 | 634.3 |
| 152.5° | 485.8 | 485.8 | 494.7 | 507.0 | 521.5 | 531.0 | 540.5 | 561.7 | 584.0 | 605.2 | 628.7 |
| 155°   | 499.2 | 500.3 | 507.0 | 518.1 | 530.4 | 538.8 | 547.2 | 566.2 | 585.1 | 603.0 | 623.1 |
| 157.5° | 512.6 | 512.6 | 519.3 | 528.2 | 539.4 | 546.1 | 552.8 | 569.5 | 585.1 | 600.8 | 617.5 |
| 160°   | 524.8 | 524.8 | 529.3 | 537.1 | 546.1 | 552.2 | 558.3 | 571.7 | 585.1 | 597.4 | 610.8 |
| 162.5° | 536.0 | 534.9 | 538.2 | 544.9 | 552.8 | 557.2 | 561.7 | 574.0 | 585.1 | 594.1 | 604.1 |
| 165°   | 543.8 | 543.8 | 546.1 | 551.6 | 557.2 | 560.6 | 563.9 | 574.0 | 582.9 | 589.6 | 597.4 |
| 167.5° | 552.8 | 551.6 | 552.8 | 557.2 | 560.6 | 563.4 | 566.2 | 574.0 | 580.7 | 585.1 | 590.7 |
| 170°   | 558.3 | 557.2 | 558.3 | 561.7 | 563.9 | 565.6 | 567.3 | 572.9 | 578.4 | 580.7 | 584.0 |
| 172.5° | 563.9 | 562.8 | 562.8 | 565.0 | 566.2 | 567.3 | 568.4 | 571.7 | 576.2 | 576.2 | 577.3 |
| 175°   | 567.3 | 566.2 | 566.2 | 567.3 | 568.4 | 568.4 | 568.4 | 570.6 | 574.0 | 572.9 | 572.9 |
| 177.5° | 569.5 | 568.4 | 567.3 | 568.4 | 568.4 | 568.4 | 568.4 | 569.5 | 571.7 | 569.5 | 569.5 |
| 180°   | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  |
| 2.5°   | 969.6  | 977.8  | 978.5  | 986.0  | 983.8  | 980.0  | 986.7  | 982.3  | 991.2  | 988.2  | 992.0  |
| 5°     | 1026.2 | 1037.4 | 1047.1 | 1053.1 | 1063.5 | 1061.3 | 1072.4 | 1068.7 | 1076.9 | 1068.7 | 1079.2 |
| 7.5°   | 1092.6 | 1111.2 | 1120.9 | 1136.5 | 1141.0 | 1141.8 | 1155.2 | 1158.2 | 1163.4 | 1158.2 | 1164.1 |
| 10°    | 1157.4 | 1179.8 | 1202.1 | 1214.8 | 1223.0 | 1234.2 | 1246.1 | 1251.3 | 1255.0 | 1249.8 | 1253.6 |
| 12.5°  | 1216.3 | 1251.3 | 1275.9 | 1301.2 | 1307.2 | 1316.9 | 1329.6 | 1328.1 | 1343.0 | 1340.0 | 1346.7 |
| 15°    | 1270.7 | 1309.4 | 1339.3 | 1359.4 | 1375.8 | 1384.0 | 1407.8 | 1409.3 | 1408.6 | 1416.0 | 1411.5 |
| 17.5°  | 1319.1 | 1351.9 | 1394.4 | 1420.5 | 1440.6 | 1440.6 | 1454.0 | 1481.6 | 1479.4 | 1478.6 | 1483.1 |
| 20°    | 1358.6 | 1395.9 | 1435.4 | 1479.4 | 1495.8 | 1498.7 | 1517.4 | 1531.5 | 1533.8 | 1533.8 | 1533.8 |
| 22.5°  | 1388.4 | 1432.4 | 1474.9 | 1506.2 | 1518.9 | 1529.3 | 1545.7 | 1554.6 | 1557.6 | 1556.1 | 1557.6 |
| 25°    | 1403.4 | 1445.1 | 1488.3 | 1516.6 | 1524.1 | 1530.0 | 1531.5 | 1536.8 | 1536.0 | 1527.1 | 1532.3 |
| 27.5°  | 1406.3 | 1446.6 | 1474.9 | 1482.3 | 1478.6 | 1474.9 | 1451.0 | 1453.3 | 1446.6 | 1433.2 | 1438.4 |
| 30°    | 1392.9 | 1414.5 | 1413.8 | 1390.7 | 1384.0 | 1368.3 | 1346.7 | 1314.7 | 1288.6 | 1277.4 | 1281.1 |
| 32.5°  | 1344.5 | 1344.5 | 1317.6 | 1265.5 | 1242.4 | 1214.1 | 1175.3 | 1146.2 | 1111.9 | 1104.5 | 1118.7 |
| 35°    | 1277.4 | 1239.4 | 1190.2 | 1121.6 | 1086.6 | 1065.7 | 998.7  | 977.8  | 948.7  | 940.5  | 947.2  |
| 37.5°  | 1173.1 | 1109.7 | 1038.2 | 974.1  | 944.3  | 907.0  | 848.1  | 818.3  | 797.4  | 783.3  | 790.0  |
| 40°    | 1056.1 | 979.3  | 904.8  | 825.8  | 793.0  | 762.4  | 718.4  | 691.6  | 658.1  | 659.6  | 661.8  |
| 42.5°  | 944.3  | 854.1  | 770.6  | 697.6  | 666.3  | 640.9  | 610.4  | 577.6  | 565.7  | 561.9  | 558.2  |
| 45°    | 825.8  | 729.6  | 651.4  | 597.0  | 568.6  | 544.8  | 516.5  | 497.8  | 483.7  | 480.7  | 484.4  |
| 47.5°  | 714.0  | 632.7  | 558.2  | 507.5  | 484.4  | 472.5  | 450.1  | 433.0  | 424.1  | 416.6  | 421.1  |
| 50°    | 612.6  | 536.6  | 477.0  | 434.5  | 418.1  | 409.9  | 389.0  | 380.1  | 371.1  | 368.9  | 368.2  |
| 52.5°  | 529.1  | 464.3  | 412.9  | 378.6  | 365.9  | 361.5  | 345.8  | 333.1  | 325.7  | 327.9  | 329.4  |
| 55°    | 453.1  | 398.0  | 357.7  | 330.2  | 319.7  | 314.5  | 303.3  | 294.4  | 289.2  | 286.9  | 288.4  |
| 57.5°  | 386.1  | 338.4  | 309.3  | 286.9  | 278.7  | 276.5  | 264.6  | 261.6  | 257.9  | 255.6  | 255.6  |
| 60°    | 324.9  | 291.4  | 264.6  | 251.9  | 243.0  | 240.7  | 231.8  | 228.1  | 227.3  | 225.1  | 223.6  |
| 62.5°  | 273.5  | 245.9  | 227.3  | 213.9  | 210.2  | 209.4  | 203.5  | 199.0  | 196.8  | 195.3  | 195.3  |
| 65°    | 228.8  | 208.7  | 193.0  | 183.3  | 180.4  | 178.9  | 172.2  | 170.7  | 169.2  | 167.7  | 166.9  |
| 67.5°  | 190.8  | 172.9  | 161.7  | 155.0  | 151.3  | 152.0  | 148.3  | 145.3  | 145.3  | 144.6  | 143.8  |
| 70°    | 154.3  | 143.1  | 133.4  | 129.7  | 128.2  | 126.7  | 125.2  | 123.0  | 122.2  | 122.2  | 122.2  |
| 72.5°  | 121.5  | 114.0  | 108.8  | 106.6  | 105.1  | 103.6  | 102.1  | 102.1  | 102.1  | 101.4  | 101.4  |
| 75°    | 93.2   | 90.2   | 86.5   | 84.2   | 84.2   | 85.7   | 83.5   | 81.2   | 79.0   | 77.5   | 78.3   |
| 77.5°  | 70.1   | 68.6   | 66.3   | 62.6   | 63.3   | 61.9   | 61.9   | 60.4   | 61.1   | 61.1   | 59.6   |
| 80°    | 51.4   | 49.2   | 48.4   | 46.2   | 47.0   | 46.2   | 45.5   | 45.5   | 44.0   | 44.0   | 44.0   |
| 82.5°  | 35.8   | 33.5   | 33.5   | 32.8   | 32.0   | 32.0   | 31.3   | 31.3   | 32.0   | 30.6   | 30.6   |
| 85°    | 21.6   | 20.9   | 20.9   | 19.4   | 19.4   | 19.4   | 19.4   | 20.1   | 19.4   | 18.6   | 18.6   |
| 87.5°  | 9.7    | 10.4   | 9.7    | 8.9    | 8.9    | 8.9    | 8.2    | 8.2    | 7.5    | 8.2    | 8.2    |
| 90°    | 19.0   | 20.1   | 21.2   | 22.3   | 22.3   | 22.3   | 23.5   | 24.6   | 23.5   | 23.5   | 23.5   |
| 92.5°  | 364.0  | 269.1  | 201.0  | 158.6  | 144.6  | 130.7  | 113.9  | 106.1  | 101.6  | 101.6  | 101.6  |
| 95°    | 935.8  | 827.5  | 654.4  | 504.7  | 450.6  | 396.4  | 341.7  | 307.1  | 287.0  | 272.5  | 287.0  |
| 97.5°  | 1173.6 | 1191.5 | 1105.5 | 982.7  | 920.2  | 857.6  | 781.7  | 714.7  | 681.2  | 654.4  | 681.2  |
| 100°   | 1183.7 | 1346.7 | 1369.1 | 1314.3 | 1273.0 | 1231.7 | 1134.6 | 1066.4 | 1032.9 | 1024.0 | 1032.9 |
| 102.5° | 1099.9 | 1338.9 | 1471.8 | 1505.3 | 1494.2 | 1483.0 | 1432.7 | 1388.0 | 1352.3 | 1345.6 | 1352.3 |
| 105°   | 995.0  | 1250.7 | 1443.9 | 1554.4 | 1577.3 | 1600.2 | 1602.4 | 1593.5 | 1577.9 | 1571.2 | 1577.9 |
| 107.5° | 909.0  | 1142.4 | 1351.2 | 1505.3 | 1552.2 | 1599.1 | 1648.2 | 1668.3 | 1677.3 | 1678.4 | 1677.3 |
| 110°   | 847.6  | 1046.3 | 1239.5 | 1401.4 | 1462.8 | 1524.3 | 1603.6 | 1650.5 | 1670.6 | 1680.6 | 1670.6 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 812.9 | 976.0 | 1141.3 | 1292.0 | 1353.4 | 1414.8 | 1507.5 | 1566.7 | 1596.9 | 1614.7 | 1596.9 |
| 115°   | 794.0 | 933.6 | 1070.9 | 1201.6 | 1255.2 | 1308.8 | 1397.0 | 1464.0 | 1499.7 | 1508.6 | 1499.7 |
| 117.5° | 783.9 | 909.0 | 1025.1 | 1131.2 | 1178.1 | 1225.0 | 1303.2 | 1361.2 | 1399.2 | 1404.8 | 1399.2 |
| 120°   | 776.1 | 893.4 | 997.2  | 1086.5 | 1126.2 | 1165.8 | 1229.5 | 1278.6 | 1307.6 | 1319.9 | 1307.6 |
| 122.5° | 767.2 | 880.0 | 979.3  | 1058.6 | 1092.1 | 1125.6 | 1177.0 | 1217.2 | 1240.6 | 1252.9 | 1240.6 |
| 125°   | 757.1 | 864.3 | 960.4  | 1037.4 | 1068.1 | 1098.8 | 1143.5 | 1175.9 | 1197.1 | 1203.8 | 1197.1 |
| 127.5° | 743.7 | 846.5 | 939.1  | 1016.2 | 1045.2 | 1074.3 | 1118.9 | 1148.0 | 1165.8 | 1172.5 | 1165.8 |
| 130°   | 731.4 | 824.1 | 912.3  | 988.3  | 1017.9 | 1047.5 | 1093.2 | 1121.2 | 1139.0 | 1145.7 | 1139.0 |
| 132.5° | 720.3 | 800.7 | 882.2  | 955.9  | 985.5  | 1015.1 | 1059.7 | 1092.1 | 1108.9 | 1115.6 | 1108.9 |
| 135°   | 709.1 | 779.4 | 852.0  | 920.2  | 948.1  | 976.0  | 1020.7 | 1051.9 | 1069.8 | 1076.5 | 1069.8 |
| 137.5° | 699.0 | 759.3 | 823.0  | 882.2  | 907.9  | 933.6  | 976.0  | 1008.4 | 1022.9 | 1030.7 | 1022.9 |
| 140°   | 691.2 | 742.6 | 795.1  | 845.3  | 868.8  | 892.2  | 931.3  | 955.9  | 971.5  | 980.5  | 971.5  |
| 142.5° | 684.5 | 727.0 | 771.6  | 812.9  | 832.4  | 852.0  | 885.5  | 907.9  | 921.3  | 926.9  | 921.3  |
| 145°   | 676.7 | 712.4 | 750.4  | 783.9  | 799.6  | 815.2  | 843.1  | 862.1  | 873.3  | 878.8  | 873.3  |
| 147.5° | 670.0 | 700.2 | 731.4  | 759.3  | 772.2  | 785.0  | 806.2  | 823.0  | 831.9  | 834.2  | 831.9  |
| 150°   | 662.2 | 689.0 | 714.7  | 737.0  | 747.0  | 757.1  | 775.0  | 789.5  | 796.2  | 797.3  | 796.2  |
| 152.5° | 653.3 | 676.7 | 697.9  | 718.0  | 725.8  | 733.7  | 748.2  | 759.3  | 762.7  | 763.8  | 762.7  |
| 155°   | 644.3 | 664.4 | 682.3  | 699.0  | 705.7  | 712.4  | 723.6  | 732.5  | 735.9  | 735.9  | 735.9  |
| 157.5° | 635.4 | 651.0 | 666.7  | 681.2  | 686.8  | 692.3  | 701.3  | 708.0  | 710.2  | 710.2  | 710.2  |
| 160°   | 625.3 | 638.7 | 651.0  | 663.3  | 667.8  | 672.2  | 678.9  | 685.6  | 686.8  | 686.8  | 686.8  |
| 162.5° | 616.4 | 626.5 | 636.5  | 645.4  | 649.3  | 653.3  | 657.7  | 664.4  | 665.5  | 664.4  | 665.5  |
| 165°   | 606.4 | 615.3 | 622.0  | 629.8  | 632.6  | 635.4  | 639.9  | 644.3  | 643.2  | 642.1  | 643.2  |
| 167.5° | 597.4 | 604.1 | 609.7  | 616.4  | 618.1  | 619.8  | 622.0  | 625.3  | 625.3  | 624.2  | 625.3  |
| 170°   | 588.5 | 594.1 | 597.4  | 601.9  | 603.6  | 605.2  | 607.5  | 608.6  | 607.5  | 607.5  | 607.5  |
| 172.5° | 580.7 | 585.1 | 587.4  | 589.6  | 590.7  | 591.8  | 593.0  | 594.1  | 593.0  | 590.7  | 593.0  |
| 175°   | 575.1 | 577.3 | 578.4  | 580.7  | 580.7  | 580.7  | 580.7  | 582.9  | 580.7  | 578.4  | 580.7  |
| 177.5° | 570.6 | 571.7 | 572.9  | 572.9  | 573.4  | 574.0  | 572.9  | 574.0  | 571.7  | 569.5  | 571.7  |
| 180°   | 568.4 | 568.4 | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  |
| 2.5°   | 994.2  | 989.0  | 988.2  | 988.2  | 980.0  | 984.5  | 975.6  | 965.9  | 961.4  | 961.4  | 953.2  |
| 5°     | 1076.9 | 1071.7 | 1066.5 | 1058.3 | 1058.3 | 1053.8 | 1039.7 | 1025.5 | 1015.1 | 1006.1 | 996.4  |
| 7.5°   | 1161.9 | 1156.7 | 1141.8 | 1133.6 | 1138.0 | 1129.1 | 1110.5 | 1086.6 | 1068.7 | 1054.6 | 1034.4 |
| 10°    | 1254.3 | 1240.1 | 1232.7 | 1228.2 | 1212.6 | 1202.9 | 1181.3 | 1146.2 | 1123.9 | 1105.2 | 1079.2 |
| 12.5°  | 1329.6 | 1334.0 | 1305.7 | 1308.0 | 1292.3 | 1278.9 | 1245.4 | 1211.8 | 1178.3 | 1152.2 | 1113.4 |
| 15°    | 1410.8 | 1397.4 | 1380.2 | 1366.8 | 1361.6 | 1345.2 | 1316.9 | 1272.2 | 1235.7 | 1194.7 | 1150.7 |
| 17.5°  | 1474.9 | 1464.5 | 1448.1 | 1435.4 | 1424.2 | 1384.7 | 1360.9 | 1321.4 | 1271.4 | 1231.2 | 1177.5 |
| 20°    | 1529.3 | 1519.6 | 1496.5 | 1488.3 | 1468.2 | 1439.9 | 1405.6 | 1344.5 | 1299.8 | 1255.8 | 1203.6 |
| 22.5°  | 1552.4 | 1542.7 | 1522.6 | 1512.2 | 1499.5 | 1471.9 | 1439.1 | 1381.0 | 1325.8 | 1270.7 | 1215.5 |
| 25°    | 1533.0 | 1533.0 | 1523.3 | 1519.6 | 1508.4 | 1483.8 | 1450.3 | 1401.1 | 1342.2 | 1282.6 | 1217.0 |
| 27.5°  | 1439.1 | 1457.8 | 1464.5 | 1468.2 | 1468.2 | 1468.9 | 1445.8 | 1398.1 | 1340.7 | 1282.6 | 1214.1 |
| 30°    | 1303.5 | 1334.8 | 1362.4 | 1370.6 | 1384.7 | 1400.4 | 1410.1 | 1387.0 | 1335.5 | 1274.4 | 1205.9 |
| 32.5°  | 1132.8 | 1173.1 | 1224.5 | 1237.2 | 1256.5 | 1303.5 | 1329.6 | 1339.3 | 1310.9 | 1257.3 | 1184.2 |
| 35°    | 962.9  | 1013.6 | 1044.9 | 1083.6 | 1101.5 | 1170.8 | 1229.0 | 1264.0 | 1257.3 | 1225.2 | 1158.9 |
| 37.5°  | 814.6  | 843.6  | 881.7  | 922.6  | 958.4  | 1024.8 | 1097.0 | 1164.9 | 1192.4 | 1176.8 | 1126.9 |
| 40°    | 672.2  | 706.5  | 752.0  | 785.5  | 810.1  | 876.4  | 965.9  | 1039.7 | 1100.0 | 1109.7 | 1079.2 |
| 42.5°  | 571.6  | 605.9  | 633.5  | 670.0  | 689.4  | 753.5  | 832.5  | 924.9  | 996.4  | 1034.4 | 1021.0 |
| 45°    | 494.1  | 515.0  | 537.3  | 558.2  | 582.1  | 638.7  | 711.7  | 813.1  | 893.6  | 947.2  | 952.5  |
| 47.5°  | 426.3  | 444.9  | 464.3  | 483.7  | 497.1  | 541.1  | 608.1  | 690.9  | 778.8  | 852.6  | 881.7  |
| 50°    | 378.6  | 387.5  | 401.7  | 412.9  | 428.5  | 466.5  | 520.2  | 591.7  | 684.9  | 764.7  | 802.7  |
| 52.5°  | 331.6  | 342.8  | 354.0  | 363.7  | 374.1  | 401.0  | 450.1  | 512.0  | 592.5  | 674.5  | 721.4  |
| 55°    | 292.1  | 301.1  | 311.5  | 318.2  | 324.2  | 348.0  | 385.3  | 433.0  | 502.3  | 579.8  | 638.0  |
| 57.5°  | 260.1  | 263.8  | 272.8  | 276.5  | 283.2  | 302.6  | 329.4  | 371.9  | 427.8  | 503.1  | 550.8  |
| 60°    | 225.1  | 232.5  | 239.2  | 242.2  | 247.4  | 260.8  | 279.5  | 319.0  | 367.4  | 422.6  | 477.0  |
| 62.5°  | 196.8  | 199.7  | 205.0  | 208.7  | 212.4  | 226.6  | 242.2  | 272.0  | 308.5  | 354.8  | 404.7  |
| 65°    | 170.7  | 172.2  | 175.1  | 180.4  | 182.6  | 193.0  | 202.0  | 223.6  | 257.9  | 292.9  | 342.8  |
| 67.5°  | 143.8  | 145.3  | 149.1  | 152.0  | 154.3  | 161.0  | 170.7  | 186.3  | 205.0  | 243.7  | 271.3  |
| 70°    | 123.0  | 123.0  | 125.2  | 126.7  | 128.9  | 131.9  | 137.1  | 149.1  | 166.2  | 190.8  | 216.1  |
| 72.5°  | 102.8  | 102.8  | 102.8  | 105.1  | 105.1  | 107.3  | 110.3  | 118.5  | 130.4  | 149.8  | 166.2  |
| 75°    | 79.7   | 80.5   | 82.0   | 82.0   | 82.7   | 85.7   | 87.9   | 90.2   | 96.1   | 108.8  | 123.7  |
| 77.5°  | 60.4   | 61.9   | 62.6   | 61.1   | 62.6   | 62.6   | 65.6   | 68.6   | 71.5   | 75.3   | 86.5   |
| 80°    | 44.7   | 45.5   | 44.0   | 44.7   | 44.7   | 46.2   | 47.7   | 47.0   | 48.4   | 52.9   | 55.9   |
| 82.5°  | 29.8   | 30.6   | 30.6   | 30.6   | 30.6   | 32.8   | 32.8   | 32.0   | 32.8   | 33.5   | 34.3   |
| 85°    | 18.6   | 17.9   | 17.9   | 18.6   | 17.9   | 17.9   | 18.6   | 19.4   | 18.6   | 19.4   | 20.1   |
| 87.5°  | 8.2    | 8.2    | 8.2    | 8.2    | 7.5    | 7.5    | 8.2    | 7.5    | 8.2    | 7.5    | 6.7    |
| 90°    | 24.6   | 23.5   | 22.3   | 22.3   | 22.3   | 21.2   | 20.1   | 19.0   | 20.1   | 17.9   | 15.6   |
| 92.5°  | 106.1  | 113.9  | 130.7  | 144.6  | 158.6  | 201.0  | 269.1  | 364.0  | 437.7  | 383.0  | 278.1  |
| 95°    | 307.1  | 341.7  | 396.4  | 450.6  | 504.7  | 654.4  | 827.5  | 935.8  | 910.1  | 686.8  | 419.9  |
| 97.5°  | 714.7  | 781.7  | 857.6  | 920.2  | 982.7  | 1105.5 | 1191.5 | 1173.6 | 973.8  | 657.7  | 383.0  |
| 100°   | 1066.4 | 1134.6 | 1231.7 | 1273.0 | 1314.3 | 1369.1 | 1346.7 | 1183.7 | 897.8  | 582.9  | 355.1  |
| 102.5° | 1388.0 | 1432.7 | 1483.0 | 1494.2 | 1505.3 | 1471.8 | 1338.9 | 1099.9 | 802.9  | 532.7  | 347.3  |
| 105°   | 1593.5 | 1602.4 | 1600.2 | 1577.3 | 1554.4 | 1443.9 | 1250.7 | 995.0  | 732.5  | 508.1  | 351.8  |
| 107.5° | 1668.3 | 1648.2 | 1599.1 | 1552.2 | 1505.3 | 1351.2 | 1142.4 | 909.0  | 686.8  | 501.4  | 365.2  |
| 110°   | 1650.5 | 1603.6 | 1524.3 | 1462.8 | 1401.4 | 1239.5 | 1046.3 | 847.6  | 665.5  | 503.6  | 380.8  |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1566.7 | 1507.5 | 1414.8 | 1353.4 | 1292.0 | 1141.3 | 976.0 | 812.9 | 655.5 | 510.3 | 397.5 |
| 115°   | 1464.0 | 1397.0 | 1308.8 | 1255.2 | 1201.6 | 1070.9 | 933.6 | 794.0 | 653.3 | 519.3 | 415.4 |
| 117.5° | 1361.2 | 1303.2 | 1225.0 | 1178.1 | 1131.2 | 1025.1 | 909.0 | 783.9 | 652.1 | 528.2 | 433.3 |
| 120°   | 1278.6 | 1229.5 | 1165.8 | 1126.2 | 1086.5 | 997.2  | 893.4 | 776.1 | 652.1 | 538.2 | 452.3 |
| 122.5° | 1217.2 | 1177.0 | 1125.6 | 1092.1 | 1058.6 | 979.3  | 880.0 | 767.2 | 651.0 | 548.3 | 470.1 |
| 125°   | 1175.9 | 1143.5 | 1098.8 | 1068.1 | 1037.4 | 960.4  | 864.3 | 757.1 | 649.9 | 558.3 | 488.0 |
| 127.5° | 1148.0 | 1118.9 | 1074.3 | 1045.2 | 1016.2 | 939.1  | 846.5 | 743.7 | 647.7 | 566.2 | 503.6 |
| 130°   | 1121.2 | 1093.2 | 1047.5 | 1017.9 | 988.3  | 912.3  | 824.1 | 731.4 | 646.6 | 575.1 | 518.1 |
| 132.5° | 1092.1 | 1059.7 | 1015.1 | 985.5  | 955.9  | 882.2  | 800.7 | 720.3 | 645.4 | 582.9 | 532.7 |
| 135°   | 1051.9 | 1020.7 | 976.0  | 948.1  | 920.2  | 852.0  | 779.4 | 709.1 | 644.3 | 590.7 | 544.9 |
| 137.5° | 1008.4 | 976.0  | 933.6  | 907.9  | 882.2  | 823.0  | 759.3 | 699.0 | 644.3 | 595.2 | 553.9 |
| 140°   | 955.9  | 931.3  | 892.2  | 868.8  | 845.3  | 795.1  | 742.6 | 691.2 | 643.2 | 600.8 | 562.8 |
| 142.5° | 907.9  | 885.5  | 852.0  | 832.4  | 812.9  | 771.6  | 727.0 | 684.5 | 643.2 | 605.2 | 569.5 |
| 145°   | 862.1  | 843.1  | 815.2  | 799.6  | 783.9  | 750.4  | 712.4 | 676.7 | 641.0 | 606.4 | 574.0 |
| 147.5° | 823.0  | 806.2  | 785.0  | 772.2  | 759.3  | 731.4  | 700.2 | 670.0 | 637.6 | 607.5 | 578.4 |
| 150°   | 789.5  | 775.0  | 757.1  | 747.0  | 737.0  | 714.7  | 689.0 | 662.2 | 634.3 | 607.5 | 581.8 |
| 152.5° | 759.3  | 748.2  | 733.7  | 725.8  | 718.0  | 697.9  | 676.7 | 653.3 | 628.7 | 605.2 | 584.0 |
| 155°   | 732.5  | 723.6  | 712.4  | 705.7  | 699.0  | 682.3  | 664.4 | 644.3 | 623.1 | 603.0 | 585.1 |
| 157.5° | 708.0  | 701.3  | 692.3  | 686.8  | 681.2  | 666.7  | 651.0 | 635.4 | 617.5 | 600.8 | 585.1 |
| 160°   | 685.6  | 678.9  | 672.2  | 667.8  | 663.3  | 651.0  | 638.7 | 625.3 | 610.8 | 597.4 | 585.1 |
| 162.5° | 664.4  | 657.7  | 653.3  | 649.3  | 645.4  | 636.5  | 626.5 | 616.4 | 604.1 | 594.1 | 585.1 |
| 165°   | 644.3  | 639.9  | 635.4  | 632.6  | 629.8  | 622.0  | 615.3 | 606.4 | 597.4 | 589.6 | 582.9 |
| 167.5° | 625.3  | 622.0  | 619.8  | 618.1  | 616.4  | 609.7  | 604.1 | 597.4 | 590.7 | 585.1 | 580.7 |
| 170°   | 608.6  | 607.5  | 605.2  | 603.6  | 601.9  | 597.4  | 594.1 | 588.5 | 584.0 | 580.7 | 578.4 |
| 172.5° | 594.1  | 593.0  | 591.8  | 590.7  | 589.6  | 587.4  | 585.1 | 580.7 | 577.3 | 576.2 | 576.2 |
| 175°   | 582.9  | 580.7  | 580.7  | 580.7  | 580.7  | 578.4  | 577.3 | 575.1 | 572.9 | 572.9 | 574.0 |
| 177.5° | 574.0  | 572.9  | 574.0  | 573.4  | 572.9  | 572.9  | 571.7 | 570.6 | 569.5 | 569.5 | 571.7 |
| 180°   | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 924.9  | 924.9  | 924.9  | 924.9  | 924.9 | 924.9 | 924.9 | 924.9 | 924.9 | 924.9 | 924.9 |
| 2.5°   | 948.7  | 945.0  | 942.8  | 942.0  | 935.3 | 931.6 | 929.4 | 927.9 | 925.6 | 919.7 | 914.5 |
| 5°     | 984.5  | 974.1  | 968.9  | 962.9  | 952.5 | 940.5 | 930.8 | 924.9 | 917.4 | 905.5 | 894.3 |
| 7.5°   | 1018.0 | 1002.4 | 992.0  | 983.8  | 965.9 | 946.5 | 930.8 | 918.2 | 904.0 | 887.6 | 872.0 |
| 10°    | 1053.1 | 1027.7 | 1014.3 | 1001.6 | 975.6 | 950.2 | 927.9 | 909.2 | 889.1 | 867.5 | 850.4 |
| 12.5°  | 1080.6 | 1047.1 | 1032.2 | 1014.3 | 982.3 | 952.5 | 924.1 | 898.8 | 872.7 | 849.6 | 825.0 |
| 15°    | 1112.7 | 1071.0 | 1053.8 | 1030.7 | 986.7 | 948.0 | 911.5 | 883.9 | 857.1 | 822.8 | 796.7 |
| 17.5°  | 1131.3 | 1082.9 | 1058.3 | 1038.2 | 990.5 | 943.5 | 901.0 | 866.8 | 835.5 | 801.2 | 773.6 |
| 20°    | 1150.0 | 1094.8 | 1067.2 | 1038.9 | 982.3 | 932.3 | 887.6 | 846.6 | 813.8 | 776.6 | 748.3 |
| 22.5°  | 1155.9 | 1091.8 | 1062.8 | 1036.7 | 977.1 | 921.2 | 869.7 | 828.0 | 790.0 | 752.7 | 720.7 |
| 25°    | 1155.9 | 1091.1 | 1056.8 | 1023.3 | 960.7 | 903.3 | 851.8 | 806.4 | 763.9 | 726.6 | 694.6 |
| 27.5°  | 1144.0 | 1076.2 | 1040.4 | 1009.8 | 945.0 | 883.1 | 830.2 | 780.3 | 739.3 | 702.0 | 665.5 |
| 30°    | 1129.1 | 1054.6 | 1018.8 | 982.3  | 919.7 | 860.8 | 803.4 | 757.2 | 714.0 | 671.5 | 638.7 |
| 32.5°  | 1110.5 | 1031.5 | 992.0  | 954.7  | 888.4 | 827.3 | 774.3 | 728.9 | 687.9 | 643.9 | 607.4 |
| 35°    | 1083.6 | 997.2  | 953.2  | 920.4  | 856.3 | 793.0 | 742.3 | 697.6 | 658.1 | 612.6 | 573.1 |
| 37.5°  | 1049.3 | 965.9  | 921.2  | 880.9  | 814.6 | 756.5 | 708.8 | 665.5 | 626.8 | 585.0 | 541.1 |
| 40°    | 1009.1 | 921.9  | 883.1  | 840.7  | 770.6 | 715.5 | 670.7 | 632.0 | 593.2 | 553.7 | 511.3 |
| 42.5°  | 963.6  | 877.2  | 834.0  | 793.0  | 725.9 | 671.5 | 629.8 | 594.7 | 559.0 | 522.4 | 477.0 |
| 45°    | 909.2  | 828.0  | 786.3  | 747.5  | 682.7 | 626.8 | 588.8 | 555.2 | 524.7 | 487.4 | 447.2 |
| 47.5°  | 848.1  | 777.3  | 734.8  | 693.1  | 629.8 | 581.3 | 544.0 | 515.7 | 489.6 | 452.4 | 415.9 |
| 50°    | 788.5  | 718.4  | 684.2  | 641.7  | 583.5 | 538.1 | 500.1 | 476.2 | 456.1 | 419.6 | 386.8 |
| 52.5°  | 713.2  | 660.3  | 627.5  | 591.0  | 535.1 | 488.9 | 459.1 | 438.2 | 414.4 | 386.1 | 357.0 |
| 55°    | 646.9  | 597.7  | 571.6  | 537.3  | 482.2 | 441.2 | 415.9 | 396.5 | 377.9 | 352.5 | 329.4 |
| 57.5°  | 571.6  | 541.1  | 515.0  | 485.2  | 430.8 | 395.7 | 373.4 | 357.0 | 339.8 | 319.0 | 300.3 |
| 60°    | 492.6  | 478.5  | 453.1  | 429.3  | 383.1 | 352.5 | 333.9 | 319.0 | 302.6 | 285.4 | 269.8 |
| 62.5°  | 422.6  | 414.4  | 399.5  | 380.8  | 337.6 | 311.5 | 292.9 | 281.7 | 269.8 | 254.1 | 239.2 |
| 65°    | 356.2  | 352.5  | 338.4  | 324.9  | 295.1 | 272.0 | 255.6 | 248.9 | 235.5 | 223.6 | 210.2 |
| 67.5°  | 297.4  | 292.9  | 284.7  | 278.7  | 253.4 | 231.8 | 223.6 | 214.6 | 203.5 | 194.5 | 183.3 |
| 70°    | 237.7  | 237.0  | 231.8  | 224.3  | 210.9 | 195.3 | 187.1 | 181.1 | 169.9 | 163.2 | 155.0 |
| 72.5°  | 184.8  | 188.6  | 184.1  | 181.1  | 172.2 | 161.0 | 153.5 | 149.8 | 140.9 | 135.6 | 129.7 |
| 75°    | 137.9  | 140.9  | 143.1  | 137.9  | 135.6 | 130.4 | 123.7 | 120.0 | 115.5 | 108.1 | 105.8 |
| 77.5°  | 93.9   | 100.6  | 100.6  | 102.1  | 102.8 | 99.9  | 94.6  | 91.7  | 86.5  | 85.0  | 82.0  |
| 80°    | 61.9   | 67.8   | 68.6   | 70.1   | 72.3  | 72.3  | 68.6  | 67.8  | 62.6  | 61.9  | 59.6  |
| 82.5°  | 35.8   | 41.0   | 44.0   | 46.2   | 45.5  | 48.4  | 45.5  | 44.7  | 41.7  | 41.7  | 40.2  |
| 85°    | 19.4   | 20.1   | 21.6   | 23.1   | 24.6  | 26.1  | 26.1  | 25.3  | 24.6  | 23.8  | 22.4  |
| 87.5°  | 7.5    | 7.5    | 8.2    | 7.5    | 8.2   | 9.7   | 10.4  | 10.4  | 9.7   | 8.9   | 7.5   |
| 90°    | 15.6   | 8.9    | 8.9    | 8.9    | 7.8   | 6.7   | 3.4   | 1.1   | 3.4   | 6.7   | 7.8   |
| 92.5°  | 169.7  | 100.5  | 86.0   | 71.5   | 51.4  | 34.6  | 22.3  | 15.6  | 22.3  | 34.6  | 51.4  |
| 95°    | 236.7  | 139.6  | 116.2  | 92.7   | 65.9  | 51.4  | 40.2  | 36.9  | 40.2  | 51.4  | 65.9  |
| 97.5°  | 225.6  | 148.5  | 128.4  | 108.3  | 84.9  | 71.5  | 61.4  | 61.4  | 61.4  | 71.5  | 84.9  |
| 100°   | 228.9  | 163.0  | 145.2  | 127.3  | 106.1 | 92.7  | 84.9  | 84.9  | 84.9  | 92.7  | 106.1 |
| 102.5° | 240.1  | 182.0  | 165.2  | 148.5  | 128.4 | 116.1 | 109.4 | 107.2 | 109.4 | 116.1 | 128.4 |
| 105°   | 259.1  | 205.5  | 189.3  | 173.1  | 153.0 | 139.6 | 134.0 | 130.7 | 134.0 | 139.6 | 153.0 |
| 107.5° | 279.2  | 230.0  | 213.8  | 197.7  | 178.7 | 164.2 | 158.6 | 156.3 | 158.6 | 164.2 | 178.7 |
| 110°   | 302.6  | 253.5  | 238.4  | 223.3  | 203.2 | 189.8 | 184.3 | 182.0 | 184.3 | 189.8 | 203.2 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 325.0 | 278.1 | 263.0  | 247.9 | 227.8 | 215.5 | 208.8 | 206.6 | 208.8 | 215.5 | 227.8 |
| 115°   | 348.4 | 303.7 | 288.6  | 273.6 | 252.4 | 241.2 | 233.4 | 230.0 | 233.4 | 241.2 | 252.4 |
| 117.5° | 370.7 | 328.3 | 312.6  | 297.0 | 276.9 | 264.7 | 258.0 | 254.6 | 258.0 | 264.7 | 276.9 |
| 120°   | 394.2 | 351.8 | 336.2  | 320.5 | 301.5 | 289.2 | 281.4 | 279.2 | 281.4 | 289.2 | 301.5 |
| 122.5° | 416.5 | 374.1 | 359.0  | 343.9 | 322.7 | 311.6 | 303.7 | 301.5 | 303.7 | 311.6 | 322.7 |
| 125°   | 436.6 | 396.4 | 380.8  | 365.2 | 343.9 | 331.7 | 325.0 | 320.5 | 325.0 | 331.7 | 343.9 |
| 127.5° | 455.6 | 416.5 | 400.9  | 385.3 | 362.9 | 349.5 | 341.7 | 338.4 | 341.7 | 349.5 | 362.9 |
| 130°   | 474.6 | 436.6 | 420.4  | 404.2 | 383.0 | 366.3 | 357.3 | 352.9 | 357.3 | 366.3 | 383.0 |
| 132.5° | 490.2 | 452.3 | 437.2  | 422.1 | 398.7 | 383.0 | 370.7 | 367.4 | 370.7 | 383.0 | 398.7 |
| 135°   | 504.7 | 467.9 | 453.4  | 438.9 | 415.4 | 396.4 | 385.3 | 380.8 | 385.3 | 396.4 | 415.4 |
| 137.5° | 515.9 | 481.3 | 467.4  | 453.4 | 428.8 | 410.9 | 398.7 | 394.2 | 398.7 | 410.9 | 428.8 |
| 140°   | 527.1 | 493.6 | 480.2  | 466.8 | 443.3 | 424.3 | 412.1 | 408.7 | 412.1 | 424.3 | 443.3 |
| 142.5° | 537.1 | 504.7 | 491.9  | 479.1 | 456.7 | 438.9 | 427.7 | 424.3 | 427.7 | 438.9 | 456.7 |
| 145°   | 543.8 | 514.8 | 502.5  | 490.2 | 469.0 | 453.4 | 442.2 | 438.9 | 442.2 | 453.4 | 469.0 |
| 147.5° | 551.6 | 523.7 | 512.6  | 501.4 | 483.5 | 466.8 | 456.7 | 455.6 | 456.7 | 466.8 | 483.5 |
| 150°   | 557.2 | 532.7 | 522.0  | 511.4 | 494.7 | 481.3 | 472.4 | 471.2 | 472.4 | 481.3 | 494.7 |
| 152.5° | 561.7 | 540.5 | 531.0  | 521.5 | 507.0 | 494.7 | 485.8 | 485.8 | 485.8 | 494.7 | 507.0 |
| 155°   | 566.2 | 547.2 | 538.8  | 530.4 | 518.1 | 507.0 | 500.3 | 499.2 | 500.3 | 507.0 | 518.1 |
| 157.5° | 569.5 | 552.8 | 546.1  | 539.4 | 528.2 | 519.3 | 512.6 | 512.6 | 512.6 | 519.3 | 528.2 |
| 160°   | 571.7 | 558.3 | 552.2  | 546.1 | 537.1 | 529.3 | 524.8 | 524.8 | 524.8 | 529.3 | 537.1 |
| 162.5° | 574.0 | 561.7 | 557.2  | 552.8 | 544.9 | 538.2 | 534.9 | 536.0 | 534.9 | 538.2 | 544.9 |
| 165°   | 574.0 | 563.9 | 560.6  | 557.2 | 551.6 | 546.1 | 543.8 | 543.8 | 543.8 | 546.1 | 551.6 |
| 167.5° | 574.0 | 566.2 | 563.4  | 560.6 | 557.2 | 552.8 | 551.6 | 552.8 | 551.6 | 552.8 | 557.2 |
| 170°   | 572.9 | 567.3 | 565.6  | 563.9 | 561.7 | 558.3 | 557.2 | 558.3 | 557.2 | 558.3 | 561.7 |
| 172.5° | 571.7 | 568.4 | 567.3  | 566.2 | 565.0 | 562.8 | 562.8 | 563.9 | 562.8 | 562.8 | 565.0 |
| 175°   | 570.6 | 568.4 | 568.4  | 568.4 | 567.3 | 566.2 | 566.2 | 567.3 | 566.2 | 566.2 | 567.3 |
| 177.5° | 569.5 | 568.4 | 568.4  | 568.4 | 568.4 | 567.3 | 568.4 | 569.5 | 568.4 | 567.3 | 568.4 |
| 180°   | 568.4 | 568.4 | 568.4  | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°   | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0°     | 924.9 | 924.9  | 924.9 | 924.9 | 924.9 | 924.9 | 924.9 | 924.9  | 924.9  | 924.9  | 924.9  |
| 2.5°   | 910.0 | 908.5  | 907.0 | 901.0 | 895.8 | 886.9 | 879.4 | 876.4  | 875.7  | 876.4  | 874.2  |
| 5°     | 883.9 | 883.1  | 877.9 | 867.5 | 857.8 | 847.4 | 839.9 | 832.5  | 828.0  | 828.0  | 822.8  |
| 7.5°   | 859.3 | 854.1  | 849.6 | 836.2 | 825.0 | 810.9 | 799.7 | 793.0  | 789.2  | 781.0  | 781.0  |
| 10°    | 833.2 | 825.8  | 819.8 | 807.1 | 790.7 | 776.6 | 762.4 | 754.2  | 747.5  | 741.5  | 739.3  |
| 12.5°  | 807.1 | 801.2  | 790.0 | 776.6 | 760.2 | 742.3 | 727.4 | 721.4  | 705.8  | 693.1  | 693.8  |
| 15°    | 782.5 | 769.1  | 763.9 | 744.5 | 725.2 | 708.0 | 686.4 | 669.3  | 656.6  | 648.4  | 638.0  |
| 17.5°  | 755.0 | 741.5  | 731.9 | 715.5 | 690.1 | 663.3 | 642.4 | 619.3  | 606.7  | 592.5  | 585.8  |
| 20°    | 724.4 | 713.2  | 705.8 | 679.7 | 649.1 | 617.1 | 594.0 | 579.8  | 565.7  | 555.2  | 549.3  |
| 22.5°  | 698.3 | 684.2  | 675.2 | 640.2 | 606.7 | 574.6 | 556.7 | 544.8  | 532.9  | 523.9  | 520.9  |
| 25°    | 664.8 | 656.6  | 635.0 | 604.4 | 563.4 | 541.8 | 526.2 | 510.5  | 503.8  | 497.8  | 491.1  |
| 27.5°  | 637.2 | 617.1  | 602.2 | 561.9 | 536.6 | 512.0 | 496.4 | 484.4  | 476.2  | 470.3  | 465.1  |
| 30°    | 602.9 | 584.3  | 563.4 | 529.9 | 506.8 | 483.7 | 469.5 | 459.8  | 450.9  | 447.2  | 442.7  |
| 32.5°  | 567.2 | 550.0  | 529.9 | 503.1 | 474.7 | 456.9 | 445.7 | 435.2  | 429.3  | 425.6  | 420.3  |
| 35°    | 535.1 | 513.5  | 500.1 | 474.7 | 451.6 | 431.5 | 421.1 | 412.1  | 405.4  | 403.9  | 403.2  |
| 37.5°  | 500.8 | 484.4  | 471.8 | 445.7 | 426.3 | 409.2 | 399.5 | 389.8  | 386.1  | 385.3  | 382.3  |
| 40°    | 471.0 | 456.9  | 444.9 | 420.3 | 399.5 | 383.8 | 376.4 | 370.4  | 366.7  | 366.7  | 365.9  |
| 42.5°  | 444.9 | 430.0  | 418.1 | 395.7 | 377.1 | 362.9 | 354.8 | 348.8  | 347.3  | 348.0  | 347.3  |
| 45°    | 415.9 | 403.2  | 391.3 | 368.2 | 352.5 | 342.1 | 333.1 | 330.2  | 327.9  | 328.7  | 329.4  |
| 47.5°  | 388.3 | 377.9  | 365.9 | 347.3 | 329.4 | 318.2 | 313.0 | 310.0  | 310.0  | 310.0  | 311.5  |
| 50°    | 363.7 | 351.8  | 341.3 | 322.0 | 305.6 | 296.6 | 292.1 | 288.4  | 289.2  | 289.9  | 290.7  |
| 52.5°  | 334.6 | 324.2  | 316.7 | 297.4 | 285.4 | 274.3 | 269.0 | 269.8  | 269.0  | 269.0  | 270.5  |
| 55°    | 309.3 | 298.9  | 291.4 | 273.5 | 261.6 | 254.1 | 249.7 | 247.4  | 248.2  | 246.7  | 249.7  |
| 57.5°  | 281.0 | 272.0  | 266.8 | 249.7 | 239.2 | 232.5 | 228.8 | 225.1  | 226.6  | 225.8  | 225.1  |
| 60°    | 256.4 | 245.9  | 237.7 | 225.8 | 216.9 | 208.7 | 206.4 | 202.7  | 204.2  | 202.7  | 202.0  |
| 62.5°  | 228.1 | 219.9  | 213.9 | 202.0 | 194.5 | 187.8 | 182.6 | 180.4  | 179.6  | 177.4  | 175.1  |
| 65°    | 199.7 | 195.3  | 189.3 | 177.4 | 169.9 | 164.7 | 161.7 | 159.5  | 158.7  | 152.8  | 146.1  |
| 67.5°  | 173.6 | 170.7  | 164.7 | 155.8 | 149.1 | 143.8 | 139.4 | 135.6  | 131.2  | 126.7  | 123.0  |
| 70°    | 149.1 | 144.6  | 140.9 | 132.7 | 126.7 | 121.5 | 117.0 | 112.5  | 110.3  | 105.8  | 104.3  |
| 72.5°  | 125.2 | 120.7  | 117.0 | 109.6 | 104.3 | 99.1  | 97.6  | 92.4   | 90.2   | 89.4   | 89.4   |
| 75°    | 100.6 | 96.9   | 94.6  | 87.9  | 83.5  | 79.7  | 77.5  | 76.0   | 74.5   | 73.0   | 70.8   |
| 77.5°  | 76.8  | 74.5   | 73.0  | 68.6  | 64.8  | 62.6  | 61.9  | 56.6   | 55.2   | 53.7   | 52.2   |
| 80°    | 55.9  | 55.2   | 53.7  | 49.9  | 48.4  | 43.2  | 43.2  | 41.7   | 41.0   | 41.0   | 41.0   |
| 82.5°  | 38.0  | 36.5   | 35.8  | 32.0  | 31.3  | 30.6  | 29.8  | 29.1   | 29.8   | 29.1   | 29.8   |
| 85°    | 20.1  | 19.4   | 18.6  | 18.6  | 18.6  | 18.6  | 18.6  | 18.6   | 18.6   | 17.9   | 18.6   |
| 87.5°  | 7.5   | 7.5    | 7.5   | 7.5   | 6.7   | 7.5   | 7.5   | 6.7    | 7.5    | 7.5    | 7.5    |
| 90°    | 8.9   | 8.9    | 8.9   | 15.6  | 15.6  | 17.9  | 20.1  | 19.0   | 20.1   | 21.2   | 22.3   |
| 92.5°  | 71.5  | 86.0   | 100.5 | 169.7 | 278.1 | 383.0 | 437.7 | 364.0  | 269.1  | 201.0  | 158.6  |
| 95°    | 92.7  | 116.2  | 139.6 | 236.7 | 419.9 | 686.8 | 910.1 | 935.8  | 827.5  | 654.4  | 504.7  |
| 97.5°  | 108.3 | 128.4  | 148.5 | 225.6 | 383.0 | 657.7 | 973.8 | 1173.6 | 1191.5 | 1105.5 | 982.7  |
| 100°   | 127.3 | 145.2  | 163.0 | 228.9 | 355.1 | 582.9 | 897.8 | 1183.7 | 1346.7 | 1369.1 | 1314.3 |
| 102.5° | 148.5 | 165.2  | 182.0 | 240.1 | 347.3 | 532.7 | 802.9 | 1099.9 | 1338.9 | 1471.8 | 1505.3 |
| 105°   | 173.1 | 189.3  | 205.5 | 259.1 | 351.8 | 508.1 | 732.5 | 995.0  | 1250.7 | 1443.9 | 1554.4 |
| 107.5° | 197.7 | 213.8  | 230.0 | 279.2 | 365.2 | 501.4 | 686.8 | 909.0  | 1142.4 | 1351.2 | 1505.3 |
| 110°   | 223.3 | 238.4  | 253.5 | 302.6 | 380.8 | 503.6 | 665.5 | 847.6  | 1046.3 | 1239.5 | 1401.4 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 247.9 | 263.0  | 278.1 | 325.0 | 397.5 | 510.3 | 655.5 | 812.9 | 976.0 | 1141.3 | 1292.0 |
| 115°   | 273.6 | 288.6  | 303.7 | 348.4 | 415.4 | 519.3 | 653.3 | 794.0 | 933.6 | 1070.9 | 1201.6 |
| 117.5° | 297.0 | 312.6  | 328.3 | 370.7 | 433.3 | 528.2 | 652.1 | 783.9 | 909.0 | 1025.1 | 1131.2 |
| 120°   | 320.5 | 336.2  | 351.8 | 394.2 | 452.3 | 538.2 | 652.1 | 776.1 | 893.4 | 997.2  | 1086.5 |
| 122.5° | 343.9 | 359.0  | 374.1 | 416.5 | 470.1 | 548.3 | 651.0 | 767.2 | 880.0 | 979.3  | 1058.6 |
| 125°   | 365.2 | 380.8  | 396.4 | 436.6 | 488.0 | 558.3 | 649.9 | 757.1 | 864.3 | 960.4  | 1037.4 |
| 127.5° | 385.3 | 400.9  | 416.5 | 455.6 | 503.6 | 566.2 | 647.7 | 743.7 | 846.5 | 939.1  | 1016.2 |
| 130°   | 404.2 | 420.4  | 436.6 | 474.6 | 518.1 | 575.1 | 646.6 | 731.4 | 824.1 | 912.3  | 988.3  |
| 132.5° | 422.1 | 437.2  | 452.3 | 490.2 | 532.7 | 582.9 | 645.4 | 720.3 | 800.7 | 882.2  | 955.9  |
| 135°   | 438.9 | 453.4  | 467.9 | 504.7 | 544.9 | 590.7 | 644.3 | 709.1 | 779.4 | 852.0  | 920.2  |
| 137.5° | 453.4 | 467.4  | 481.3 | 515.9 | 553.9 | 595.2 | 644.3 | 699.0 | 759.3 | 823.0  | 882.2  |
| 140°   | 466.8 | 480.2  | 493.6 | 527.1 | 562.8 | 600.8 | 643.2 | 691.2 | 742.6 | 795.1  | 845.3  |
| 142.5° | 479.1 | 491.9  | 504.7 | 537.1 | 569.5 | 605.2 | 643.2 | 684.5 | 727.0 | 771.6  | 812.9  |
| 145°   | 490.2 | 502.5  | 514.8 | 543.8 | 574.0 | 606.4 | 641.0 | 676.7 | 712.4 | 750.4  | 783.9  |
| 147.5° | 501.4 | 512.6  | 523.7 | 551.6 | 578.4 | 607.5 | 637.6 | 670.0 | 700.2 | 731.4  | 759.3  |
| 150°   | 511.4 | 522.0  | 532.7 | 557.2 | 581.8 | 607.5 | 634.3 | 662.2 | 689.0 | 714.7  | 737.0  |
| 152.5° | 521.5 | 531.0  | 540.5 | 561.7 | 584.0 | 605.2 | 628.7 | 653.3 | 676.7 | 697.9  | 718.0  |
| 155°   | 530.4 | 538.8  | 547.2 | 566.2 | 585.1 | 603.0 | 623.1 | 644.3 | 664.4 | 682.3  | 699.0  |
| 157.5° | 539.4 | 546.1  | 552.8 | 569.5 | 585.1 | 600.8 | 617.5 | 635.4 | 651.0 | 666.7  | 681.2  |
| 160°   | 546.1 | 552.2  | 558.3 | 571.7 | 585.1 | 597.4 | 610.8 | 625.3 | 638.7 | 651.0  | 663.3  |
| 162.5° | 552.8 | 557.2  | 561.7 | 574.0 | 585.1 | 594.1 | 604.1 | 616.4 | 626.5 | 636.5  | 645.4  |
| 165°   | 557.2 | 560.6  | 563.9 | 574.0 | 582.9 | 589.6 | 597.4 | 606.4 | 615.3 | 622.0  | 629.8  |
| 167.5° | 560.6 | 563.4  | 566.2 | 574.0 | 580.7 | 585.1 | 590.7 | 597.4 | 604.1 | 609.7  | 616.4  |
| 170°   | 563.9 | 565.6  | 567.3 | 572.9 | 578.4 | 580.7 | 584.0 | 588.5 | 594.1 | 597.4  | 601.9  |
| 172.5° | 566.2 | 567.3  | 568.4 | 571.7 | 576.2 | 576.2 | 577.3 | 580.7 | 585.1 | 587.4  | 589.6  |
| 175°   | 568.4 | 568.4  | 568.4 | 570.6 | 574.0 | 572.9 | 572.9 | 575.1 | 577.3 | 578.4  | 580.7  |
| 177.5° | 568.4 | 568.4  | 568.4 | 569.5 | 571.7 | 569.5 | 569.5 | 570.6 | 571.7 | 572.9  | 572.9  |
| 180°   | 568.4 | 568.4  | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4  | 568.4  |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  | 924.9  |
| 2.5°   | 874.2  | 877.2  | 873.5  | 875.7  | 870.5  | 869.7  | 870.5  | 870.5  | 871.2  | 872.0  | 872.7  |
| 5°     | 825.0  | 824.3  | 819.8  | 816.8  | 814.6  | 816.8  | 818.3  | 819.8  | 818.3  | 819.8  | 820.5  |
| 7.5°   | 778.8  | 776.6  | 774.3  | 769.1  | 770.6  | 769.1  | 773.6  | 771.4  | 771.4  | 775.1  | 778.1  |
| 10°    | 737.8  | 733.3  | 731.9  | 725.9  | 721.4  | 720.7  | 725.9  | 728.1  | 730.4  | 731.9  | 737.8  |
| 12.5°  | 684.9  | 678.2  | 673.0  | 675.2  | 662.5  | 667.8  | 669.3  | 666.3  | 675.2  | 685.7  | 679.7  |
| 15°    | 628.3  | 629.0  | 618.6  | 614.9  | 604.4  | 607.4  | 608.1  | 615.6  | 623.0  | 622.3  | 631.2  |
| 17.5°  | 586.5  | 582.1  | 573.1  | 572.4  | 567.9  | 570.1  | 569.4  | 575.4  | 573.1  | 576.8  | 584.3  |
| 20°    | 547.8  | 544.8  | 537.3  | 534.4  | 535.9  | 534.4  | 535.1  | 535.9  | 538.1  | 546.3  | 544.8  |
| 22.5°  | 517.2  | 513.5  | 513.5  | 509.8  | 505.3  | 503.8  | 507.5  | 509.8  | 512.7  | 514.2  | 518.0  |
| 25°    | 490.4  | 487.4  | 483.7  | 481.4  | 477.7  | 478.5  | 480.7  | 483.7  | 485.9  | 488.9  | 491.9  |
| 27.5°  | 462.8  | 462.8  | 459.1  | 458.3  | 456.9  | 456.1  | 459.1  | 460.6  | 460.6  | 462.8  | 465.8  |
| 30°    | 441.2  | 441.2  | 437.5  | 436.7  | 436.0  | 436.0  | 438.2  | 439.0  | 439.7  | 441.9  | 443.4  |
| 32.5°  | 420.3  | 419.6  | 418.1  | 418.8  | 418.1  | 418.8  | 418.8  | 419.6  | 421.1  | 421.8  | 424.8  |
| 35°    | 401.0  | 401.7  | 400.2  | 400.2  | 399.5  | 400.2  | 401.7  | 402.4  | 403.2  | 404.7  | 404.7  |
| 37.5°  | 382.3  | 383.8  | 383.1  | 385.3  | 385.3  | 385.3  | 385.3  | 386.8  | 386.8  | 386.8  | 386.1  |
| 40°    | 365.9  | 365.9  | 365.2  | 366.7  | 368.2  | 368.2  | 368.9  | 368.9  | 369.7  | 369.7  | 368.9  |
| 42.5°  | 347.3  | 348.8  | 351.0  | 351.8  | 353.3  | 352.5  | 354.8  | 354.0  | 354.8  | 353.3  | 351.8  |
| 45°    | 330.2  | 330.2  | 333.1  | 336.1  | 336.9  | 336.9  | 336.9  | 338.4  | 336.9  | 334.6  | 333.9  |
| 47.5°  | 311.5  | 313.0  | 314.5  | 318.2  | 319.0  | 319.0  | 319.0  | 319.0  | 317.5  | 317.5  | 317.5  |
| 50°    | 292.9  | 293.6  | 294.4  | 295.9  | 298.1  | 297.4  | 297.4  | 297.4  | 300.3  | 297.4  | 298.1  |
| 52.5°  | 270.5  | 271.3  | 272.0  | 275.0  | 274.3  | 274.3  | 275.0  | 275.0  | 277.2  | 276.5  | 275.0  |
| 55°    | 248.2  | 248.2  | 249.7  | 249.7  | 249.7  | 251.2  | 251.9  | 253.4  | 252.6  | 253.4  | 254.1  |
| 57.5°  | 225.8  | 224.3  | 223.6  | 223.6  | 225.8  | 225.1  | 225.8  | 225.8  | 228.8  | 230.3  | 231.0  |
| 60°    | 199.7  | 199.7  | 199.0  | 194.5  | 194.5  | 193.8  | 196.0  | 197.5  | 199.0  | 205.7  | 205.0  |
| 62.5°  | 172.9  | 169.9  | 166.9  | 167.7  | 163.2  | 165.5  | 164.0  | 165.5  | 169.9  | 175.1  | 175.9  |
| 65°    | 146.1  | 143.8  | 140.9  | 140.1  | 138.6  | 140.9  | 140.1  | 140.9  | 143.1  | 146.1  | 149.8  |
| 67.5°  | 122.2  | 121.5  | 120.0  | 119.2  | 119.2  | 119.2  | 120.7  | 120.7  | 121.5  | 123.7  | 126.0  |
| 70°    | 104.3  | 103.6  | 104.3  | 102.8  | 103.6  | 102.8  | 103.6  | 104.3  | 105.1  | 105.8  | 108.1  |
| 72.5°  | 87.9   | 87.9   | 87.9   | 86.5   | 87.9   | 87.2   | 87.2   | 87.9   | 88.7   | 89.4   | 90.9   |
| 75°    | 70.1   | 68.6   | 67.1   | 65.6   | 64.8   | 66.3   | 67.1   | 66.3   | 68.6   | 71.5   | 71.5   |
| 77.5°  | 52.9   | 52.2   | 52.2   | 52.2   | 52.9   | 52.2   | 53.7   | 52.9   | 53.7   | 53.7   | 55.2   |
| 80°    | 41.0   | 40.2   | 41.0   | 41.0   | 40.2   | 41.7   | 41.0   | 41.0   | 41.7   | 42.5   | 41.7   |
| 82.5°  | 29.8   | 30.6   | 29.8   | 29.8   | 29.8   | 31.3   | 29.8   | 29.8   | 29.8   | 30.6   | 30.6   |
| 85°    | 18.6   | 18.6   | 18.6   | 18.6   | 19.4   | 18.6   | 19.4   | 18.6   | 20.1   | 19.4   | 19.4   |
| 87.5°  | 6.7    | 7.5    | 8.2    | 8.2    | 8.2    | 8.2    | 7.5    | 8.2    | 8.9    | 8.2    | 8.9    |
| 90°    | 22.3   | 22.3   | 23.5   | 24.6   | 23.5   | 23.5   | 23.5   | 24.6   | 23.5   | 22.3   | 22.3   |
| 92.5°  | 144.6  | 130.7  | 113.9  | 106.1  | 101.6  | 101.6  | 101.6  | 106.1  | 113.9  | 130.7  | 144.6  |
| 95°    | 450.6  | 396.4  | 341.7  | 307.1  | 287.0  | 272.5  | 287.0  | 307.1  | 341.7  | 396.4  | 450.6  |
| 97.5°  | 920.2  | 857.6  | 781.7  | 714.7  | 681.2  | 654.4  | 681.2  | 714.7  | 781.7  | 857.6  | 920.2  |
| 100°   | 1273.0 | 1231.7 | 1134.6 | 1066.4 | 1032.9 | 1024.0 | 1032.9 | 1066.4 | 1134.6 | 1231.7 | 1273.0 |
| 102.5° | 1494.2 | 1483.0 | 1432.7 | 1388.0 | 1352.3 | 1345.6 | 1352.3 | 1388.0 | 1432.7 | 1483.0 | 1494.2 |
| 105°   | 1577.3 | 1600.2 | 1602.4 | 1593.5 | 1577.9 | 1571.2 | 1577.9 | 1593.5 | 1602.4 | 1600.2 | 1577.3 |
| 107.5° | 1552.2 | 1599.1 | 1648.2 | 1668.3 | 1677.3 | 1678.4 | 1677.3 | 1668.3 | 1648.2 | 1599.1 | 1552.2 |
| 110°   | 1462.8 | 1524.3 | 1603.6 | 1650.5 | 1670.6 | 1680.6 | 1670.6 | 1650.5 | 1603.6 | 1524.3 | 1462.8 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1353.4 | 1414.8 | 1507.5 | 1566.7 | 1596.9 | 1614.7 | 1596.9 | 1566.7 | 1507.5 | 1414.8 | 1353.4 |
| 115°   | 1255.2 | 1308.8 | 1397.0 | 1464.0 | 1499.7 | 1508.6 | 1499.7 | 1464.0 | 1397.0 | 1308.8 | 1255.2 |
| 117.5° | 1178.1 | 1225.0 | 1303.2 | 1361.2 | 1399.2 | 1404.8 | 1399.2 | 1361.2 | 1303.2 | 1225.0 | 1178.1 |
| 120°   | 1126.2 | 1165.8 | 1229.5 | 1278.6 | 1307.6 | 1319.9 | 1307.6 | 1278.6 | 1229.5 | 1165.8 | 1126.2 |
| 122.5° | 1092.1 | 1125.6 | 1177.0 | 1217.2 | 1240.6 | 1252.9 | 1240.6 | 1217.2 | 1177.0 | 1125.6 | 1092.1 |
| 125°   | 1068.1 | 1098.8 | 1143.5 | 1175.9 | 1197.1 | 1203.8 | 1197.1 | 1175.9 | 1143.5 | 1098.8 | 1068.1 |
| 127.5° | 1045.2 | 1074.3 | 1118.9 | 1148.0 | 1165.8 | 1172.5 | 1165.8 | 1148.0 | 1118.9 | 1074.3 | 1045.2 |
| 130°   | 1017.9 | 1047.5 | 1093.2 | 1121.2 | 1139.0 | 1145.7 | 1139.0 | 1121.2 | 1093.2 | 1047.5 | 1017.9 |
| 132.5° | 985.5  | 1015.1 | 1059.7 | 1092.1 | 1108.9 | 1115.6 | 1108.9 | 1092.1 | 1059.7 | 1015.1 | 985.5  |
| 135°   | 948.1  | 976.0  | 1020.7 | 1051.9 | 1069.8 | 1076.5 | 1069.8 | 1051.9 | 1020.7 | 976.0  | 948.1  |
| 137.5° | 907.9  | 933.6  | 976.0  | 1008.4 | 1022.9 | 1030.7 | 1022.9 | 1008.4 | 976.0  | 933.6  | 907.9  |
| 140°   | 868.8  | 892.2  | 931.3  | 955.9  | 971.5  | 980.5  | 971.5  | 955.9  | 931.3  | 892.2  | 868.8  |
| 142.5° | 832.4  | 852.0  | 885.5  | 907.9  | 921.3  | 926.9  | 921.3  | 907.9  | 885.5  | 852.0  | 832.4  |
| 145°   | 799.6  | 815.2  | 843.1  | 862.1  | 873.3  | 878.8  | 873.3  | 862.1  | 843.1  | 815.2  | 799.6  |
| 147.5° | 772.2  | 785.0  | 806.2  | 823.0  | 831.9  | 834.2  | 831.9  | 823.0  | 806.2  | 785.0  | 772.2  |
| 150°   | 747.0  | 757.1  | 775.0  | 789.5  | 796.2  | 797.3  | 796.2  | 789.5  | 775.0  | 757.1  | 747.0  |
| 152.5° | 725.8  | 733.7  | 748.2  | 759.3  | 762.7  | 763.8  | 762.7  | 759.3  | 748.2  | 733.7  | 725.8  |
| 155°   | 705.7  | 712.4  | 723.6  | 732.5  | 735.9  | 735.9  | 735.9  | 732.5  | 723.6  | 712.4  | 705.7  |
| 157.5° | 686.8  | 692.3  | 701.3  | 708.0  | 710.2  | 710.2  | 710.2  | 708.0  | 701.3  | 692.3  | 686.8  |
| 160°   | 667.8  | 672.2  | 678.9  | 685.6  | 686.8  | 686.8  | 686.8  | 685.6  | 678.9  | 672.2  | 667.8  |
| 162.5° | 649.3  | 653.3  | 657.7  | 664.4  | 665.5  | 664.4  | 665.5  | 664.4  | 657.7  | 653.3  | 649.3  |
| 165°   | 632.6  | 635.4  | 639.9  | 644.3  | 643.2  | 642.1  | 643.2  | 644.3  | 639.9  | 635.4  | 632.6  |
| 167.5° | 618.1  | 619.8  | 622.0  | 625.3  | 625.3  | 624.2  | 625.3  | 625.3  | 622.0  | 619.8  | 618.1  |
| 170°   | 603.6  | 605.2  | 607.5  | 608.6  | 607.5  | 607.5  | 607.5  | 608.6  | 607.5  | 605.2  | 603.6  |
| 172.5° | 590.7  | 591.8  | 593.0  | 594.1  | 593.0  | 590.7  | 593.0  | 594.1  | 593.0  | 591.8  | 590.7  |
| 175°   | 580.7  | 580.7  | 580.7  | 582.9  | 580.7  | 578.4  | 580.7  | 582.9  | 580.7  | 580.7  | 580.7  |
| 177.5° | 573.4  | 574.0  | 572.9  | 574.0  | 571.7  | 569.5  | 571.7  | 574.0  | 572.9  | 574.0  | 573.4  |
| 180°   | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  | 568.4  |

TEST NUMBER: P1026435

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 924.9  | 924.9  | 924.9  | 924.9  | 924.9 | 924.9 | 924.9 | 924.9 | 924.9 | 924.9  | 924.9 |
| 2.5°   | 875.7  | 879.4  | 877.9  | 872.7  | 875.0 | 879.4 | 883.9 | 889.9 | 893.6 | 896.6  | 898.1 |
| 5°     | 824.3  | 831.0  | 829.5  | 829.5  | 832.5 | 839.9 | 847.4 | 860.0 | 864.5 | 869.7  | 877.2 |
| 7.5°   | 778.8  | 784.0  | 788.5  | 790.0  | 794.5 | 804.2 | 813.8 | 828.0 | 839.2 | 845.1  | 849.6 |
| 10°    | 738.6  | 742.3  | 749.0  | 752.7  | 757.2 | 769.1 | 783.3 | 798.2 | 809.4 | 819.8  | 825.8 |
| 12.5°  | 687.1  | 702.0  | 711.0  | 717.0  | 722.9 | 740.8 | 752.0 | 768.4 | 781.8 | 791.5  | 800.4 |
| 15°    | 629.8  | 647.6  | 652.9  | 676.0  | 690.9 | 705.0 | 722.2 | 741.5 | 754.2 | 765.4  | 777.3 |
| 17.5°  | 581.3  | 594.0  | 599.9  | 624.5  | 637.2 | 659.6 | 684.2 | 708.8 | 728.1 | 736.3  | 748.3 |
| 20°    | 550.8  | 557.5  | 569.4  | 577.6  | 591.0 | 617.1 | 643.9 | 673.7 | 702.8 | 711.0  | 722.9 |
| 22.5°  | 519.5  | 528.4  | 536.6  | 547.8  | 558.2 | 576.1 | 602.9 | 635.7 | 667.0 | 681.9  | 696.1 |
| 25°    | 491.1  | 500.1  | 505.3  | 517.2  | 526.9 | 544.8 | 563.4 | 597.0 | 634.2 | 646.9  | 669.3 |
| 27.5°  | 468.8  | 474.0  | 482.9  | 488.2  | 499.3 | 515.7 | 532.9 | 558.2 | 594.7 | 616.3  | 638.0 |
| 30°    | 446.4  | 450.1  | 457.6  | 465.1  | 473.2 | 484.4 | 503.8 | 528.4 | 561.9 | 580.6  | 602.2 |
| 32.5°  | 424.1  | 430.0  | 434.5  | 439.7  | 448.7 | 462.1 | 475.5 | 499.3 | 526.2 | 547.0  | 568.6 |
| 35°    | 405.4  | 407.7  | 413.6  | 419.6  | 425.6 | 437.5 | 451.6 | 474.7 | 498.6 | 515.0  | 534.4 |
| 37.5°  | 385.3  | 389.0  | 393.5  | 395.7  | 405.4 | 412.9 | 427.8 | 445.7 | 474.0 | 484.4  | 503.8 |
| 40°    | 369.7  | 368.9  | 373.4  | 377.1  | 381.6 | 393.5 | 402.4 | 421.8 | 444.2 | 460.6  | 472.5 |
| 42.5°  | 350.3  | 350.3  | 351.8  | 356.2  | 362.2 | 369.7 | 380.1 | 396.5 | 419.6 | 431.5  | 445.7 |
| 45°    | 334.6  | 332.4  | 333.1  | 336.1  | 339.8 | 347.3 | 357.7 | 371.9 | 395.0 | 404.7  | 419.6 |
| 47.5°  | 316.0  | 313.8  | 313.8  | 316.7  | 319.7 | 324.9 | 333.1 | 349.5 | 368.2 | 380.8  | 392.0 |
| 50°    | 295.1  | 295.9  | 295.1  | 297.4  | 298.9 | 304.1 | 313.0 | 326.4 | 343.6 | 354.0  | 366.7 |
| 52.5°  | 275.8  | 274.3  | 273.5  | 275.0  | 278.0 | 281.7 | 291.4 | 303.3 | 319.7 | 330.2  | 341.3 |
| 55°    | 251.9  | 253.4  | 253.4  | 253.4  | 257.9 | 259.4 | 266.8 | 278.7 | 295.1 | 303.3  | 313.8 |
| 57.5°  | 230.3  | 229.5  | 231.0  | 230.3  | 234.0 | 239.2 | 245.2 | 254.1 | 270.5 | 278.7  | 288.4 |
| 60°    | 206.4  | 207.2  | 207.9  | 207.9  | 210.9 | 216.1 | 222.8 | 231.0 | 244.4 | 252.6  | 261.6 |
| 62.5°  | 177.4  | 181.1  | 184.8  | 186.3  | 190.8 | 194.5 | 199.0 | 207.9 | 219.9 | 225.8  | 234.0 |
| 65°    | 149.8  | 155.0  | 160.2  | 164.0  | 166.9 | 170.7 | 176.6 | 184.8 | 194.5 | 200.5  | 208.7 |
| 67.5°  | 126.0  | 129.7  | 136.4  | 140.1  | 146.1 | 150.5 | 154.3 | 161.0 | 172.9 | 175.1  | 181.8 |
| 70°    | 108.8  | 110.3  | 113.3  | 116.3  | 123.0 | 126.7 | 131.2 | 137.9 | 146.8 | 152.0  | 155.8 |
| 72.5°  | 91.7   | 92.4   | 93.9   | 96.9   | 99.9  | 104.3 | 109.6 | 115.5 | 123.7 | 126.0  | 131.2 |
| 75°    | 73.0   | 77.5   | 77.5   | 79.7   | 82.0  | 84.2  | 88.7  | 94.6  | 99.9  | 103.6  | 106.6 |
| 77.5°  | 54.4   | 56.6   | 58.1   | 61.9   | 64.8  | 67.1  | 70.1  | 74.5  | 77.5  | 80.5   | 82.7  |
| 80°    | 42.5   | 43.2   | 44.0   | 44.0   | 45.5  | 48.4  | 51.4  | 54.4  | 58.1  | 59.6   | 61.9  |
| 82.5°  | 31.3   | 31.3   | 31.3   | 32.8   | 33.5  | 34.3  | 34.3  | 35.8  | 39.5  | 41.0   | 43.2  |
| 85°    | 20.1   | 20.1   | 20.1   | 20.1   | 20.9  | 21.6  | 22.4  | 23.1  | 23.1  | 23.1   | 24.6  |
| 87.5°  | 8.2    | 9.7    | 8.9    | 9.7    | 9.7   | 9.7   | 9.7   | 10.4  | 10.4  | 11.2   | 11.2  |
| 90°    | 22.3   | 21.2   | 20.1   | 19.0   | 20.1  | 17.9  | 15.6  | 15.6  | 8.9   | 8.9    | 8.9   |
| 92.5°  | 158.6  | 201.0  | 269.1  | 364.0  | 437.7 | 383.0 | 278.1 | 169.7 | 100.5 | 86.0   | 71.5  |
| 95°    | 504.7  | 654.4  | 827.5  | 935.8  | 910.1 | 686.8 | 419.9 | 236.7 | 139.6 | 116.2  | 92.7  |
| 97.5°  | 982.7  | 1105.5 | 1191.5 | 1173.6 | 973.8 | 657.7 | 383.0 | 225.6 | 148.5 | 128.4  | 108.3 |
| 100°   | 1314.3 | 1369.1 | 1346.7 | 1183.7 | 897.8 | 582.9 | 355.1 | 228.9 | 163.0 | 145.2  | 127.3 |
| 102.5° | 1505.3 | 1471.8 | 1338.9 | 1099.9 | 802.9 | 532.7 | 347.3 | 240.1 | 182.0 | 165.2  | 148.5 |
| 105°   | 1554.4 | 1443.9 | 1250.7 | 995.0  | 732.5 | 508.1 | 351.8 | 259.1 | 205.5 | 189.3  | 173.1 |
| 107.5° | 1505.3 | 1351.2 | 1142.4 | 909.0  | 686.8 | 501.4 | 365.2 | 279.2 | 230.0 | 213.8  | 197.7 |
| 110°   | 1401.4 | 1239.5 | 1046.3 | 847.6  | 665.5 | 503.6 | 380.8 | 302.6 | 253.5 | 238.4  | 223.3 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1292.0 | 1141.3 | 976.0 | 812.9 | 655.5 | 510.3 | 397.5 | 325.0 | 278.1 | 263.0  | 247.9 |
| 115°   | 1201.6 | 1070.9 | 933.6 | 794.0 | 653.3 | 519.3 | 415.4 | 348.4 | 303.7 | 288.6  | 273.6 |
| 117.5° | 1131.2 | 1025.1 | 909.0 | 783.9 | 652.1 | 528.2 | 433.3 | 370.7 | 328.3 | 312.6  | 297.0 |
| 120°   | 1086.5 | 997.2  | 893.4 | 776.1 | 652.1 | 538.2 | 452.3 | 394.2 | 351.8 | 336.2  | 320.5 |
| 122.5° | 1058.6 | 979.3  | 880.0 | 767.2 | 651.0 | 548.3 | 470.1 | 416.5 | 374.1 | 359.0  | 343.9 |
| 125°   | 1037.4 | 960.4  | 864.3 | 757.1 | 649.9 | 558.3 | 488.0 | 436.6 | 396.4 | 380.8  | 365.2 |
| 127.5° | 1016.2 | 939.1  | 846.5 | 743.7 | 647.7 | 566.2 | 503.6 | 455.6 | 416.5 | 400.9  | 385.3 |
| 130°   | 988.3  | 912.3  | 824.1 | 731.4 | 646.6 | 575.1 | 518.1 | 474.6 | 436.6 | 420.4  | 404.2 |
| 132.5° | 955.9  | 882.2  | 800.7 | 720.3 | 645.4 | 582.9 | 532.7 | 490.2 | 452.3 | 437.2  | 422.1 |
| 135°   | 920.2  | 852.0  | 779.4 | 709.1 | 644.3 | 590.7 | 544.9 | 504.7 | 467.9 | 453.4  | 438.9 |
| 137.5° | 882.2  | 823.0  | 759.3 | 699.0 | 644.3 | 595.2 | 553.9 | 515.9 | 481.3 | 467.4  | 453.4 |
| 140°   | 845.3  | 795.1  | 742.6 | 691.2 | 643.2 | 600.8 | 562.8 | 527.1 | 493.6 | 480.2  | 466.8 |
| 142.5° | 812.9  | 771.6  | 727.0 | 684.5 | 643.2 | 605.2 | 569.5 | 537.1 | 504.7 | 491.9  | 479.1 |
| 145°   | 783.9  | 750.4  | 712.4 | 676.7 | 641.0 | 606.4 | 574.0 | 543.8 | 514.8 | 502.5  | 490.2 |
| 147.5° | 759.3  | 731.4  | 700.2 | 670.0 | 637.6 | 607.5 | 578.4 | 551.6 | 523.7 | 512.6  | 501.4 |
| 150°   | 737.0  | 714.7  | 689.0 | 662.2 | 634.3 | 607.5 | 581.8 | 557.2 | 532.7 | 522.0  | 511.4 |
| 152.5° | 718.0  | 697.9  | 676.7 | 653.3 | 628.7 | 605.2 | 584.0 | 561.7 | 540.5 | 531.0  | 521.5 |
| 155°   | 699.0  | 682.3  | 664.4 | 644.3 | 623.1 | 603.0 | 585.1 | 566.2 | 547.2 | 538.8  | 530.4 |
| 157.5° | 681.2  | 666.7  | 651.0 | 635.4 | 617.5 | 600.8 | 585.1 | 569.5 | 552.8 | 546.1  | 539.4 |
| 160°   | 663.3  | 651.0  | 638.7 | 625.3 | 610.8 | 597.4 | 585.1 | 571.7 | 558.3 | 552.2  | 546.1 |
| 162.5° | 645.4  | 636.5  | 626.5 | 616.4 | 604.1 | 594.1 | 585.1 | 574.0 | 561.7 | 557.2  | 552.8 |
| 165°   | 629.8  | 622.0  | 615.3 | 606.4 | 597.4 | 589.6 | 582.9 | 574.0 | 563.9 | 560.6  | 557.2 |
| 167.5° | 616.4  | 609.7  | 604.1 | 597.4 | 590.7 | 585.1 | 580.7 | 574.0 | 566.2 | 563.4  | 560.6 |
| 170°   | 601.9  | 597.4  | 594.1 | 588.5 | 584.0 | 580.7 | 578.4 | 572.9 | 567.3 | 565.6  | 563.9 |
| 172.5° | 589.6  | 587.4  | 585.1 | 580.7 | 577.3 | 576.2 | 576.2 | 571.7 | 568.4 | 567.3  | 566.2 |
| 175°   | 580.7  | 578.4  | 577.3 | 575.1 | 572.9 | 572.9 | 574.0 | 570.6 | 568.4 | 568.4  | 568.4 |
| 177.5° | 572.9  | 572.9  | 571.7 | 570.6 | 569.5 | 569.5 | 571.7 | 569.5 | 568.4 | 568.4  | 568.4 |
| 180°   | 568.4  | 568.4  | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4 | 568.4  | 568.4 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 924.9 | 924.9 | 924.9 | 924.9 |
| 2.5°   | 904.0 | 908.5 | 915.9 | 926.4 |
| 5°     | 883.1 | 895.8 | 907.7 | 923.4 |
| 7.5°   | 864.5 | 879.4 | 895.8 | 918.2 |
| 10°    | 842.9 | 861.5 | 882.4 | 910.0 |
| 12.5°  | 817.6 | 843.6 | 867.5 | 897.3 |
| 15°    | 798.9 | 818.3 | 848.9 | 883.9 |
| 17.5°  | 772.8 | 798.9 | 829.5 | 869.0 |
| 20°    | 748.3 | 775.8 | 810.1 | 851.1 |
| 22.5°  | 722.2 | 753.5 | 787.8 | 831.7 |
| 25°    | 695.3 | 728.9 | 763.2 | 810.1 |
| 27.5°  | 670.7 | 701.3 | 740.1 | 787.8 |
| 30°    | 640.9 | 676.0 | 713.2 | 763.2 |
| 32.5°  | 611.9 | 648.4 | 686.4 | 736.3 |
| 35°    | 580.6 | 617.1 | 658.8 | 706.5 |
| 37.5°  | 550.0 | 590.3 | 628.3 | 674.5 |
| 40°    | 516.5 | 558.2 | 597.7 | 644.7 |
| 42.5°  | 483.7 | 526.9 | 566.4 | 606.7 |
| 45°    | 453.1 | 495.6 | 531.4 | 569.4 |
| 47.5°  | 424.1 | 462.1 | 498.6 | 532.9 |
| 50°    | 395.7 | 427.8 | 461.3 | 489.6 |
| 52.5°  | 365.9 | 396.5 | 423.3 | 448.7 |
| 55°    | 339.1 | 362.9 | 386.8 | 409.9 |
| 57.5°  | 307.1 | 330.9 | 351.8 | 369.7 |
| 60°    | 280.2 | 295.1 | 315.3 | 333.9 |
| 62.5°  | 249.7 | 266.8 | 282.5 | 294.4 |
| 65°    | 219.9 | 234.8 | 246.7 | 257.1 |
| 67.5°  | 194.5 | 203.5 | 212.4 | 223.6 |
| 70°    | 164.0 | 171.4 | 181.8 | 190.0 |
| 72.5°  | 137.9 | 143.8 | 149.1 | 158.7 |
| 75°    | 111.8 | 117.0 | 120.0 | 128.9 |
| 77.5°  | 86.5  | 91.7  | 93.9  | 99.1  |
| 80°    | 66.3  | 67.1  | 70.1  | 74.5  |
| 82.5°  | 45.5  | 47.0  | 47.7  | 51.4  |
| 85°    | 26.1  | 29.8  | 29.1  | 30.6  |
| 87.5°  | 11.2  | 11.9  | 13.4  | 14.9  |
| 90°    | 7.8   | 6.7   | 3.4   | 1.1   |
| 92.5°  | 51.4  | 34.6  | 22.3  | 15.6  |
| 95°    | 65.9  | 51.4  | 40.2  | 36.9  |
| 97.5°  | 84.9  | 71.5  | 61.4  | 61.4  |
| 100°   | 106.1 | 92.7  | 84.9  | 84.9  |
| 102.5° | 128.4 | 116.1 | 109.4 | 107.2 |
| 105°   | 153.0 | 139.6 | 134.0 | 130.7 |
| 107.5° | 178.7 | 164.2 | 158.6 | 156.3 |
| 110°   | 203.2 | 189.8 | 184.3 | 182.0 |

TEST NUMBER: P1026435

CATALOG NUMBER: S124RDIP-B575D1205UB50-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 227.8 | 215.5 | 208.8 | 206.6 |
| 115°   | 252.4 | 241.2 | 233.4 | 230.0 |
| 117.5° | 276.9 | 264.7 | 258.0 | 254.6 |
| 120°   | 301.5 | 289.2 | 281.4 | 279.2 |
| 122.5° | 322.7 | 311.6 | 303.7 | 301.5 |
| 125°   | 343.9 | 331.7 | 325.0 | 320.5 |
| 127.5° | 362.9 | 349.5 | 341.7 | 338.4 |
| 130°   | 383.0 | 366.3 | 357.3 | 352.9 |
| 132.5° | 398.7 | 383.0 | 370.7 | 367.4 |
| 135°   | 415.4 | 396.4 | 385.3 | 380.8 |
| 137.5° | 428.8 | 410.9 | 398.7 | 394.2 |
| 140°   | 443.3 | 424.3 | 412.1 | 408.7 |
| 142.5° | 456.7 | 438.9 | 427.7 | 424.3 |
| 145°   | 469.0 | 453.4 | 442.2 | 438.9 |
| 147.5° | 483.5 | 466.8 | 456.7 | 455.6 |
| 150°   | 494.7 | 481.3 | 472.4 | 471.2 |
| 152.5° | 507.0 | 494.7 | 485.8 | 485.8 |
| 155°   | 518.1 | 507.0 | 500.3 | 499.2 |
| 157.5° | 528.2 | 519.3 | 512.6 | 512.6 |
| 160°   | 537.1 | 529.3 | 524.8 | 524.8 |
| 162.5° | 544.9 | 538.2 | 534.9 | 536.0 |
| 165°   | 551.6 | 546.1 | 543.8 | 543.8 |
| 167.5° | 557.2 | 552.8 | 551.6 | 552.8 |
| 170°   | 561.7 | 558.3 | 557.2 | 558.3 |
| 172.5° | 565.0 | 562.8 | 562.8 | 563.9 |
| 175°   | 567.3 | 566.2 | 566.2 | 567.3 |
| 177.5° | 568.4 | 567.3 | 568.4 | 569.5 |
| 180°   | 568.4 | 568.4 | 568.4 | 568.4 |

(END OF REPORT)