

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: P1010236

Luminaire Tested: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1010236  
REPORT IS A COMBINATION OF REPORTS P988608 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-B675D925UB40-4F0-XX-W2A-A4  
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}  
{m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

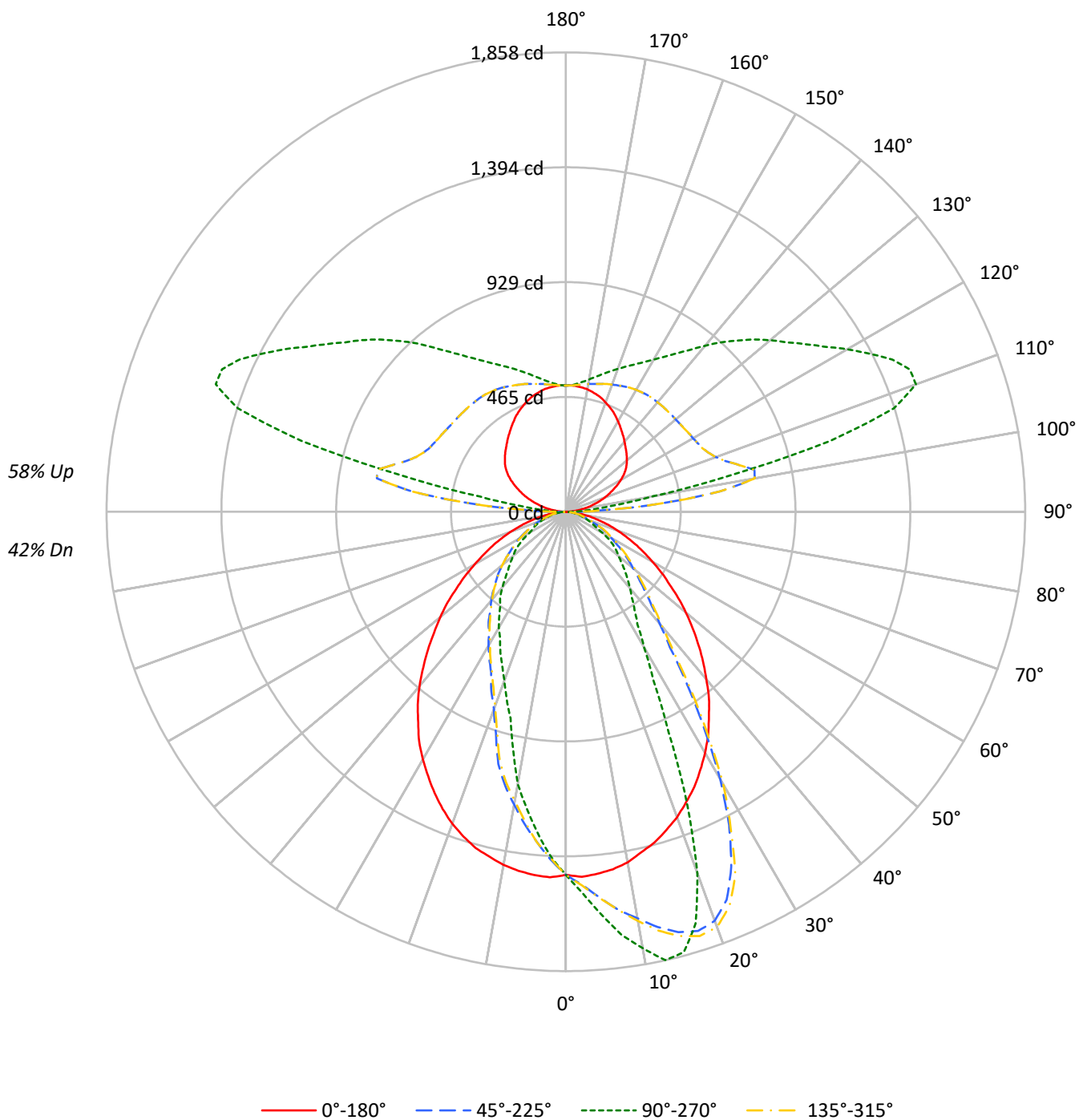
Lumens per Lamp: N/A  
Luminaire Lumens: 6099.0 lumens  
Efficiency: N/A  
Efficacy: 94.7 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 64.4  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1010236

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 48 | 48 | 48 |
| 1   | 97  | 93  | 89  | 86  | 88 | 85 | 82 | 79 | 70 | 68 | 66 | 56 | 55 | 54 | 44 | 43 | 42 |
| 2   | 88  | 82  | 76  | 71  | 81 | 75 | 70 | 66 | 62 | 59 | 56 | 50 | 48 | 46 | 39 | 38 | 37 |
| 3   | 81  | 72  | 65  | 60  | 74 | 66 | 61 | 56 | 55 | 51 | 48 | 45 | 42 | 40 | 36 | 34 | 32 |
| 4   | 75  | 64  | 57  | 51  | 68 | 59 | 53 | 48 | 50 | 45 | 41 | 41 | 37 | 35 | 32 | 30 | 28 |
| 5   | 69  | 58  | 50  | 45  | 63 | 53 | 47 | 42 | 45 | 40 | 36 | 37 | 33 | 30 | 29 | 27 | 25 |
| 6   | 64  | 52  | 44  | 39  | 58 | 48 | 41 | 37 | 41 | 36 | 32 | 34 | 30 | 27 | 27 | 24 | 22 |
| 7   | 59  | 47  | 40  | 34  | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 25 | 22 | 20 |
| 8   | 55  | 43  | 36  | 31  | 50 | 40 | 33 | 29 | 34 | 29 | 25 | 28 | 25 | 22 | 23 | 20 | 18 |
| 9   | 51  | 39  | 32  | 28  | 47 | 37 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 21 | 19 | 17 |
| 10  | 48  | 36  | 29  | 25  | 44 | 34 | 28 | 24 | 29 | 24 | 21 | 24 | 21 | 18 | 20 | 17 | 15 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 23247 | 23247 | 23247 | 23247 |
| 5°  | 23302 | 24693 | 23383 | 19726 |
| 10° | 23046 | 26100 | 23209 | 16290 |
| 15° | 22546 | 26107 | 22927 | 12237 |
| 20° | 21943 | 21581 | 22421 | 10097 |
| 25° | 21215 | 13485 | 21672 | 8588  |
| 30° | 20283 | 8634  | 20834 | 7394  |
| 35° | 19151 | 6635  | 19770 | 6327  |
| 40° | 17887 | 5577  | 18652 | 5535  |
| 45° | 16539 | 4747  | 17230 | 4647  |
| 50° | 15156 | 4033  | 15864 | 4019  |
| 55° | 13624 | 3505  | 14360 | 3460  |
| 60° | 12265 | 2672  | 12915 | 2641  |
| 65° | 10992 | 2012  | 11646 | 2282  |
| 70° | 9593  | 1606  | 10342 | 1859  |
| 75° | 8106  | 1231  | 8850  | 1407  |
| 80° | 6435  | 837   | 6930  | 923   |
| 85° | 4464  | 433   | 4902  | 456   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21267 cd/sqm

TEST NUMBER: P1010236

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 139.3  | 2.3       |
| 10°-20°   | 388.8  | 6.4       |
| 20°-30°   | 500.4  | 8.2       |
| 30°-40°   | 474.7  | 7.8       |
| 40°-50°   | 406.9  | 6.7       |
| 50°-60°   | 309.9  | 5.1       |
| 60°-70°   | 195.4  | 3.2       |
| 70°-80°   | 97.5   | 1.6       |
| 80°-90°   | 28.3   | 0.5       |
| 90°-100°  | 199.1  | 3.3       |
| 100°-110° | 701.3  | 11.5      |
| 110°-120° | 736.6  | 12.1      |
| 120°-130° | 606.0  | 9.9       |
| 130°-140° | 486.8  | 8.0       |
| 140°-150° | 367.7  | 6.0       |
| 150°-160° | 258.5  | 4.2       |
| 160°-170° | 152.2  | 2.5       |
| 170°-180° | 49.5   | 0.8       |
| 0°-30°    | 1028.6 | 16.9      |
| 0°-40°    | 1503.3 | 24.6      |
| 0°-60°    | 2220.0 | 36.4      |
| 0°-90°    | 2541.3 | 41.7      |
| 90°-120°  | 1637.0 | 26.8      |
| 90°-150°  | 3097.5 | 50.8      |
| 90°-180°  | 3558.0 | 58.3      |
| 0°-180°   | 6099.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1469 | 1469 | 1469 | 1469 | 1469 |      |
| 5°   | 1470 | 1634 | 1475 | 1305 | 1470 | 139  |
| 15°  | 1385 | 1844 | 1408 | 864  | 1385 | 390  |
| 25°  | 1229 | 984  | 1255 | 627  | 1229 | 564  |
| 35°  | 1008 | 485  | 1041 | 462  | 1008 | 631  |
| 45°  | 757  | 337  | 789  | 330  | 757  | 585  |
| 55°  | 511  | 234  | 539  | 231  | 511  | 461  |
| 65°  | 309  | 122  | 328  | 138  | 309  | 307  |
| 75°  | 145  | 64   | 158  | 74   | 145  | 157  |
| 85°  | 32   | 18   | 35   | 19   | 32   | 36   |
| 90°  | 1    | 32   | 1    | 32   | 1    | 4    |
| 95°  | 34   | 112  | 34   | 112  | 34   | 36   |
| 105° | 120  | 1107 | 120  | 1107 | 120  | 127  |
| 115° | 211  | 1457 | 211  | 1457 | 211  | 209  |
| 125° | 295  | 1182 | 295  | 1182 | 295  | 262  |
| 135° | 346  | 980  | 346  | 980  | 346  | 267  |
| 145° | 395  | 782  | 395  | 782  | 395  | 248  |
| 155° | 449  | 657  | 449  | 657  | 449  | 207  |
| 165° | 489  | 577  | 489  | 577  | 489  | 138  |
| 175° | 510  | 520  | 510  | 520  | 510  | 48   |
| 180° | 511  | 511  | 511  | 511  | 511  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1477.8 | 1484.0 | 1487.0 | 1491.1 | 1500.3 | 1506.4 | 1515.6 | 1517.6 | 1516.6 | 1520.7 | 1509.5 |
| 5°     | 1469.7 | 1482.9 | 1495.2 | 1505.4 | 1521.7 | 1531.9 | 1543.1 | 1556.4 | 1559.5 | 1574.8 | 1565.6 |
| 7.5°   | 1458.4 | 1477.8 | 1495.2 | 1515.6 | 1540.1 | 1553.4 | 1570.7 | 1591.1 | 1600.3 | 1618.7 | 1623.8 |
| 10°    | 1440.1 | 1467.6 | 1497.2 | 1518.7 | 1552.3 | 1575.8 | 1592.1 | 1624.8 | 1646.2 | 1673.8 | 1669.7 |
| 12.5°  | 1410.5 | 1446.2 | 1486.0 | 1521.7 | 1565.6 | 1580.9 | 1611.5 | 1645.2 | 1672.8 | 1698.3 | 1720.7 |
| 15°    | 1385.0 | 1425.8 | 1469.7 | 1513.6 | 1563.6 | 1592.1 | 1622.8 | 1666.6 | 1696.2 | 1741.1 | 1760.5 |
| 17.5°  | 1350.3 | 1402.3 | 1454.4 | 1503.3 | 1562.5 | 1595.2 | 1633.0 | 1675.8 | 1719.7 | 1762.6 | 1777.9 |
| 20°    | 1314.5 | 1370.7 | 1426.8 | 1493.1 | 1560.5 | 1592.1 | 1630.9 | 1684.0 | 1726.9 | 1760.5 | 1760.5 |
| 22.5°  | 1271.7 | 1340.0 | 1404.3 | 1467.6 | 1541.1 | 1587.0 | 1626.8 | 1689.1 | 1719.7 | 1726.9 | 1699.3 |
| 25°    | 1228.8 | 1297.2 | 1367.6 | 1446.2 | 1529.9 | 1570.7 | 1615.6 | 1673.8 | 1684.0 | 1655.4 | 1584.0 |
| 27.5°  | 1177.8 | 1254.3 | 1333.9 | 1418.6 | 1506.4 | 1557.4 | 1598.3 | 1637.0 | 1617.7 | 1541.1 | 1429.9 |
| 30°    | 1125.7 | 1208.4 | 1298.2 | 1378.8 | 1485.0 | 1531.9 | 1566.6 | 1577.8 | 1516.6 | 1392.1 | 1248.2 |
| 32.5°  | 1071.6 | 1152.3 | 1247.2 | 1344.1 | 1451.3 | 1496.2 | 1518.7 | 1489.1 | 1376.8 | 1219.6 | 1044.1 |
| 35°    | 1008.4 | 1099.2 | 1198.2 | 1299.2 | 1405.4 | 1439.0 | 1452.3 | 1379.9 | 1235.9 | 1032.8 | 858.3  |
| 37.5°  | 951.2  | 1042.0 | 1148.2 | 1251.3 | 1354.3 | 1372.7 | 1359.4 | 1246.2 | 1063.5 | 862.4  | 692.0  |
| 40°    | 883.8  | 980.8  | 1084.9 | 1200.2 | 1284.9 | 1290.0 | 1257.4 | 1110.4 | 883.8  | 695.0  | 589.9  |
| 42.5°  | 821.6  | 919.6  | 1023.7 | 1141.0 | 1205.3 | 1188.0 | 1144.1 | 951.2  | 737.9  | 599.1  | 514.4  |
| 45°    | 757.3  | 850.2  | 962.4  | 1066.5 | 1112.5 | 1071.6 | 1005.3 | 800.2  | 619.5  | 515.4  | 450.1  |
| 47.5°  | 695.0  | 781.8  | 893.0  | 993.0  | 1001.2 | 955.3  | 876.7  | 670.5  | 536.8  | 453.1  | 400.1  |
| 50°    | 633.8  | 720.5  | 824.6  | 907.3  | 899.1  | 835.9  | 747.1  | 582.8  | 466.4  | 400.1  | 356.2  |
| 52.5°  | 572.6  | 651.1  | 752.2  | 817.5  | 782.8  | 721.6  | 633.8  | 494.0  | 407.2  | 349.0  | 315.4  |
| 55°    | 511.3  | 584.8  | 671.6  | 725.6  | 670.5  | 600.1  | 537.9  | 423.5  | 353.1  | 306.2  | 280.7  |
| 57.5°  | 460.3  | 518.5  | 598.1  | 630.7  | 564.4  | 509.3  | 455.2  | 364.4  | 306.2  | 272.5  | 242.9  |
| 60°    | 404.2  | 457.2  | 522.5  | 541.9  | 473.6  | 428.7  | 382.7  | 308.2  | 262.3  | 232.7  | 213.3  |
| 62.5°  | 356.2  | 400.1  | 450.1  | 450.1  | 389.9  | 356.2  | 321.5  | 258.2  | 220.4  | 197.0  | 187.8  |
| 65°    | 309.2  | 340.9  | 376.6  | 372.5  | 321.5  | 291.9  | 264.3  | 213.3  | 184.7  | 168.4  | 159.2  |
| 67.5°  | 263.3  | 287.8  | 311.3  | 297.0  | 260.3  | 234.7  | 209.2  | 172.5  | 153.1  | 141.9  | 129.6  |
| 70°    | 221.5  | 240.9  | 253.1  | 239.8  | 203.1  | 181.7  | 163.3  | 138.8  | 123.5  | 109.2  | 102.1  |
| 72.5°  | 185.7  | 193.9  | 198.0  | 181.7  | 151.0  | 138.8  | 125.5  | 108.2  | 94.9   | 87.8   | 85.7   |
| 75°    | 144.9  | 152.1  | 149.0  | 136.8  | 111.2  | 102.1  | 91.9   | 79.6   | 76.5   | 72.5   | 70.4   |
| 77.5°  | 113.3  | 113.3  | 108.2  | 97.0   | 79.6   | 72.5   | 68.4   | 62.3   | 59.2   | 58.2   | 56.1   |
| 80°    | 80.6   | 79.6   | 76.5   | 64.3   | 54.1   | 50.0   | 50.0   | 45.9   | 44.9   | 42.9   | 42.9   |
| 82.5°  | 53.1   | 53.1   | 49.0   | 38.8   | 35.7   | 34.7   | 33.7   | 31.6   | 31.6   | 30.6   | 30.6   |
| 85°    | 31.6   | 29.6   | 24.5   | 21.4   | 20.4   | 20.4   | 19.4   | 18.4   | 19.4   | 18.4   | 18.4   |
| 87.5°  | 14.3   | 11.2   | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    |
| 90°    | 1.0    | 3.9    | 7.9    | 9.8    | 11.8   | 13.2   | 14.7   | 19.6   | 26.5   | 32.4   | 33.4   |
| 92.5°  | 14.7   | 20.6   | 28.5   | 33.4   | 41.3   | 46.7   | 52.1   | 78.6   | 115.9  | 149.3  | 151.3  |
| 95°    | 34.4   | 38.3   | 48.1   | 57.0   | 72.7   | 84.5   | 96.3   | 141.5  | 226.9  | 340.9  | 385.1  |
| 97.5°  | 51.1   | 57.0   | 67.8   | 80.6   | 98.2   | 111.5  | 124.8  | 182.7  | 301.6  | 485.3  | 627.8  |
| 100°   | 75.6   | 78.6   | 87.4   | 103.2  | 122.8  | 136.6  | 150.3  | 202.4  | 322.2  | 534.4  | 776.1  |
| 102.5° | 98.2   | 100.2  | 109.1  | 124.8  | 145.4  | 159.2  | 172.9  | 220.1  | 323.2  | 515.8  | 781.0  |
| 105°   | 119.9  | 123.8  | 130.7  | 145.4  | 167.0  | 180.8  | 194.5  | 240.7  | 328.1  | 490.2  | 728.0  |
| 107.5° | 143.4  | 146.4  | 153.3  | 167.0  | 188.6  | 202.4  | 216.1  | 261.3  | 338.9  | 476.5  | 678.9  |
| 110°   | 167.0  | 170.9  | 176.8  | 189.6  | 210.2  | 224.4  | 238.7  | 282.0  | 352.7  | 472.6  | 645.5  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 188.6 | 192.6 | 199.4 | 211.2 | 230.9 | 245.6 | 260.3 | 301.6 | 367.4 | 473.5 | 623.9 |
| 115°   | 211.2 | 216.1 | 222.0 | 233.8 | 253.5 | 266.8 | 280.0 | 322.2 | 382.2 | 477.5 | 609.1 |
| 117.5° | 234.8 | 238.7 | 244.6 | 255.4 | 274.1 | 287.8 | 301.6 | 340.9 | 397.9 | 483.4 | 601.3 |
| 120°   | 256.4 | 260.3 | 266.2 | 275.1 | 294.7 | 308.4 | 322.2 | 360.6 | 413.6 | 489.3 | 594.4 |
| 122.5° | 277.0 | 280.0 | 285.9 | 295.7 | 315.4 | 329.6 | 343.9 | 379.2 | 427.4 | 496.1 | 590.4 |
| 125°   | 294.7 | 297.7 | 303.6 | 315.4 | 335.0 | 348.8 | 362.5 | 397.9 | 442.1 | 503.0 | 585.5 |
| 127.5° | 309.5 | 313.4 | 321.3 | 334.0 | 352.7 | 367.0 | 381.2 | 415.6 | 455.9 | 509.9 | 582.6 |
| 130°   | 322.2 | 326.2 | 336.0 | 349.7 | 369.4 | 383.2 | 396.9 | 431.3 | 468.6 | 517.7 | 580.6 |
| 132.5° | 334.0 | 338.9 | 349.7 | 364.5 | 385.1 | 398.8 | 412.6 | 445.0 | 481.4 | 525.6 | 579.6 |
| 135°   | 345.8 | 349.7 | 361.5 | 376.3 | 398.9 | 412.6 | 426.4 | 457.8 | 492.2 | 531.5 | 578.7 |
| 137.5° | 356.6 | 361.5 | 373.3 | 389.0 | 411.6 | 424.4 | 437.2 | 468.6 | 501.0 | 537.4 | 578.7 |
| 140°   | 369.4 | 373.3 | 385.1 | 400.8 | 422.5 | 435.2 | 448.0 | 477.5 | 507.9 | 541.3 | 577.7 |
| 142.5° | 382.2 | 385.1 | 395.9 | 411.6 | 432.3 | 444.1 | 455.9 | 484.3 | 513.8 | 544.3 | 577.7 |
| 145°   | 394.9 | 398.9 | 408.7 | 423.4 | 443.1 | 453.9 | 464.7 | 491.2 | 518.7 | 546.2 | 575.7 |
| 147.5° | 408.7 | 411.6 | 421.5 | 435.2 | 451.9 | 461.8 | 471.6 | 497.1 | 521.7 | 547.2 | 572.8 |
| 150°   | 422.5 | 425.4 | 433.3 | 446.0 | 460.8 | 469.6 | 478.5 | 501.0 | 523.6 | 546.2 | 569.8 |
| 152.5° | 436.2 | 437.2 | 445.0 | 455.9 | 469.6 | 477.4 | 485.3 | 505.0 | 524.6 | 544.3 | 564.9 |
| 155°   | 449.0 | 450.0 | 455.9 | 466.7 | 477.5 | 484.8 | 492.2 | 508.9 | 525.6 | 542.3 | 559.0 |
| 157.5° | 459.8 | 460.8 | 465.7 | 475.5 | 484.3 | 490.7 | 497.1 | 511.9 | 525.6 | 538.4 | 553.1 |
| 160°   | 470.6 | 471.6 | 475.5 | 483.4 | 491.2 | 496.6 | 502.0 | 513.8 | 525.6 | 535.4 | 547.2 |
| 162.5° | 481.4 | 480.4 | 484.3 | 490.2 | 497.1 | 501.0 | 505.0 | 514.8 | 524.6 | 532.5 | 542.3 |
| 165°   | 489.3 | 488.3 | 490.2 | 496.1 | 501.0 | 504.0 | 506.9 | 515.8 | 522.7 | 528.6 | 535.4 |
| 167.5° | 496.1 | 495.2 | 497.1 | 501.0 | 505.0 | 507.0 | 508.9 | 515.8 | 521.7 | 524.6 | 529.5 |
| 170°   | 503.0 | 501.0 | 502.0 | 505.0 | 506.9 | 508.4 | 509.9 | 514.8 | 519.7 | 521.7 | 524.6 |
| 172.5° | 506.9 | 506.0 | 505.0 | 507.9 | 508.9 | 509.9 | 510.9 | 513.8 | 516.8 | 517.7 | 518.7 |
| 175°   | 509.9 | 508.9 | 507.9 | 509.9 | 509.9 | 510.4 | 510.9 | 512.8 | 514.8 | 513.8 | 514.8 |
| 177.5° | 511.9 | 509.9 | 508.9 | 510.9 | 510.9 | 510.9 | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 |
| 180°   | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1520.7 | 1522.7 | 1525.8 | 1540.1 | 1542.1 | 1546.2 | 1544.2 | 1544.2 | 1545.2 | 1543.1 | 1544.2 |
| 5°     | 1586.0 | 1589.1 | 1604.4 | 1621.7 | 1625.8 | 1621.7 | 1626.8 | 1634.0 | 1634.0 | 1634.0 | 1631.9 |
| 7.5°   | 1647.2 | 1658.5 | 1675.8 | 1701.3 | 1706.4 | 1711.5 | 1720.7 | 1714.6 | 1716.7 | 1725.8 | 1722.8 |
| 10°    | 1706.4 | 1722.8 | 1742.2 | 1763.6 | 1774.8 | 1782.0 | 1786.1 | 1795.2 | 1816.7 | 1792.2 | 1801.4 |
| 12.5°  | 1762.6 | 1786.1 | 1806.5 | 1829.9 | 1838.1 | 1847.3 | 1850.3 | 1858.5 | 1858.5 | 1857.5 | 1864.6 |
| 15°    | 1799.3 | 1820.8 | 1839.1 | 1854.4 | 1856.5 | 1854.4 | 1852.4 | 1853.4 | 1856.5 | 1844.2 | 1851.4 |
| 17.5°  | 1807.5 | 1809.5 | 1815.6 | 1809.5 | 1810.5 | 1789.1 | 1776.9 | 1773.8 | 1745.2 | 1746.2 | 1769.7 |
| 20°    | 1767.7 | 1733.0 | 1723.8 | 1690.1 | 1669.7 | 1614.6 | 1612.5 | 1597.2 | 1537.0 | 1555.4 | 1551.3 |
| 22.5°  | 1658.5 | 1599.3 | 1520.7 | 1481.9 | 1462.5 | 1404.3 | 1359.4 | 1327.8 | 1306.4 | 1284.9 | 1275.8 |
| 25°    | 1514.6 | 1418.6 | 1307.4 | 1230.8 | 1219.6 | 1165.5 | 1082.9 | 1044.1 | 998.1  | 983.9  | 1008.4 |
| 27.5°  | 1328.8 | 1204.3 | 1078.8 | 961.4  | 940.0  | 891.0  | 849.1  | 821.6  | 768.5  | 765.5  | 767.5  |
| 30°    | 1076.7 | 951.2  | 846.1  | 769.5  | 716.5  | 694.0  | 666.5  | 646.0  | 624.6  | 632.8  | 634.8  |
| 32.5°  | 884.9  | 765.5  | 667.5  | 626.6  | 602.2  | 587.9  | 564.4  | 551.1  | 541.9  | 538.9  | 537.9  |
| 35°    | 703.2  | 623.6  | 579.7  | 539.9  | 525.6  | 515.4  | 498.1  | 491.9  | 483.8  | 484.8  | 484.8  |
| 37.5°  | 602.2  | 535.8  | 503.2  | 482.7  | 469.5  | 464.4  | 453.1  | 447.0  | 441.9  | 439.9  | 442.9  |
| 40°    | 519.5  | 473.6  | 453.1  | 434.8  | 423.5  | 421.5  | 415.4  | 408.2  | 402.1  | 403.1  | 406.2  |
| 42.5°  | 459.3  | 432.7  | 408.2  | 394.0  | 385.8  | 382.7  | 377.6  | 372.5  | 372.5  | 369.5  | 368.4  |
| 45°    | 411.3  | 389.9  | 369.5  | 356.2  | 351.1  | 347.0  | 340.9  | 339.9  | 335.8  | 336.8  | 337.8  |
| 47.5°  | 368.4  | 351.1  | 335.8  | 322.5  | 317.4  | 316.4  | 310.3  | 306.2  | 306.2  | 305.2  | 304.1  |
| 50°    | 329.7  | 312.3  | 299.0  | 291.9  | 284.7  | 282.7  | 281.7  | 280.7  | 278.6  | 278.6  | 279.6  |
| 52.5°  | 298.0  | 280.7  | 270.5  | 264.3  | 260.3  | 258.2  | 258.2  | 257.2  | 257.2  | 257.2  | 256.2  |
| 55°    | 263.3  | 249.0  | 240.9  | 238.8  | 236.8  | 235.8  | 234.7  | 232.7  | 231.7  | 233.7  | 231.7  |
| 57.5°  | 230.7  | 225.6  | 218.4  | 216.4  | 211.3  | 211.3  | 208.2  | 206.2  | 204.1  | 206.2  | 206.2  |
| 60°    | 205.1  | 198.0  | 193.9  | 187.8  | 183.7  | 179.6  | 174.5  | 173.5  | 171.5  | 170.4  | 169.4  |
| 62.5°  | 178.6  | 172.5  | 162.3  | 153.1  | 147.0  | 142.9  | 140.8  | 139.8  | 139.8  | 138.8  | 138.8  |
| 65°    | 149.0  | 134.7  | 129.6  | 126.6  | 125.5  | 124.5  | 122.5  | 121.5  | 122.5  | 121.5  | 122.5  |
| 67.5°  | 116.3  | 114.3  | 111.2  | 109.2  | 108.2  | 107.2  | 107.2  | 106.1  | 106.1  | 106.1  | 106.1  |
| 70°    | 101.0  | 95.9   | 94.9   | 92.9   | 92.9   | 91.9   | 91.9   | 91.9   | 91.9   | 90.8   | 92.9   |
| 72.5°  | 83.7   | 80.6   | 79.6   | 78.6   | 78.6   | 78.6   | 77.6   | 77.6   | 77.6   | 76.5   | 77.6   |
| 75°    | 68.4   | 67.4   | 65.3   | 65.3   | 64.3   | 65.3   | 64.3   | 64.3   | 63.3   | 64.3   | 64.3   |
| 77.5°  | 55.1   | 54.1   | 53.1   | 53.1   | 52.1   | 52.1   | 52.1   | 52.1   | 52.1   | 52.1   | 53.1   |
| 80°    | 41.8   | 40.8   | 39.8   | 40.8   | 39.8   | 40.8   | 39.8   | 39.8   | 40.8   | 39.8   | 39.8   |
| 82.5°  | 30.6   | 29.6   | 29.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   |
| 85°    | 18.4   | 17.4   | 17.4   | 18.4   | 17.4   | 18.4   | 17.4   | 17.4   | 17.4   | 18.4   | 18.4   |
| 87.5°  | 8.2    | 9.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 9.2    |
| 90°    | 32.4   | 31.4   | 29.5   | 31.4   | 31.9   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   |
| 92.5°  | 126.7  | 99.2   | 84.5   | 73.7   | 69.8   | 65.8   | 64.8   | 60.9   | 61.9   | 59.9   | 61.9   |
| 95°    | 337.0  | 257.4  | 197.5  | 156.2  | 145.4  | 134.6  | 121.8  | 114.0  | 111.0  | 112.0  | 111.0  |
| 97.5°  | 632.7  | 526.6  | 420.5  | 321.3  | 291.8  | 262.3  | 224.0  | 204.3  | 193.5  | 187.6  | 193.5  |
| 100°   | 917.6  | 897.0  | 775.1  | 640.6  | 581.2  | 521.7  | 440.1  | 397.9  | 369.4  | 351.7  | 369.4  |
| 102.5° | 1023.7 | 1139.6 | 1135.7 | 1046.3 | 982.4  | 918.6  | 828.2  | 748.6  | 711.3  | 685.7  | 711.3  |
| 105°   | 989.3  | 1193.7 | 1304.7 | 1317.5 | 1301.2 | 1285.0 | 1224.1 | 1163.2 | 1121.0 | 1107.2 | 1121.0 |
| 107.5° | 916.6  | 1135.7 | 1300.8 | 1397.0 | 1416.6 | 1436.3 | 1435.4 | 1426.5 | 1413.7 | 1391.1 | 1413.7 |
| 110°   | 848.8  | 1056.1 | 1232.0 | 1357.7 | 1398.0 | 1438.3 | 1480.5 | 1499.2 | 1508.1 | 1507.1 | 1508.1 |



TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 801.7 | 983.4 | 1150.4 | 1287.0 | 1334.6 | 1382.3 | 1445.2 | 1479.6 | 1498.2 | 1505.1 | 1498.2 |
| 115°   | 764.3 | 926.4 | 1077.7 | 1206.4 | 1257.0 | 1307.6 | 1377.4 | 1422.6 | 1448.1 | 1457.0 | 1448.1 |
| 117.5° | 738.8 | 879.3 | 1014.9 | 1134.7 | 1182.8 | 1231.0 | 1302.7 | 1350.9 | 1377.4 | 1384.3 | 1377.4 |
| 120°   | 719.1 | 845.9 | 967.7  | 1071.8 | 1116.5 | 1161.2 | 1230.0 | 1276.2 | 1304.7 | 1314.5 | 1304.7 |
| 122.5° | 702.4 | 819.4 | 928.4  | 1025.7 | 1065.0 | 1104.3 | 1164.2 | 1209.4 | 1233.9 | 1241.8 | 1233.9 |
| 125°   | 686.7 | 793.8 | 895.0  | 981.5  | 1018.3 | 1055.1 | 1112.1 | 1149.5 | 1174.0 | 1181.9 | 1174.0 |
| 127.5° | 672.0 | 768.3 | 861.6  | 944.1  | 978.5  | 1012.9 | 1063.0 | 1098.4 | 1120.0 | 1125.9 | 1120.0 |
| 130°   | 657.3 | 743.7 | 828.2  | 905.8  | 938.2  | 970.7  | 1018.8 | 1052.2 | 1071.8 | 1079.7 | 1071.8 |
| 132.5° | 645.5 | 720.1 | 796.8  | 866.5  | 896.4  | 926.4  | 973.6  | 1007.0 | 1024.7 | 1031.6 | 1024.7 |
| 135°   | 634.7 | 698.5 | 763.4  | 828.2  | 855.7  | 883.2  | 925.5  | 957.9  | 975.6  | 979.5  | 975.6  |
| 137.5° | 626.8 | 680.8 | 736.8  | 789.9  | 814.4  | 839.0  | 879.3  | 907.8  | 923.5  | 929.4  | 923.5  |
| 140°   | 619.9 | 664.1 | 711.3  | 756.5  | 778.1  | 799.7  | 831.1  | 856.7  | 871.4  | 877.3  | 871.4  |
| 142.5° | 613.0 | 650.4 | 688.7  | 726.0  | 743.2  | 760.4  | 789.9  | 812.5  | 825.3  | 825.3  | 825.3  |
| 145°   | 607.2 | 637.6 | 670.0  | 700.5  | 714.8  | 729.0  | 752.6  | 769.3  | 779.1  | 782.0  | 779.1  |
| 147.5° | 601.3 | 627.8 | 654.3  | 678.9  | 689.7  | 700.5  | 721.1  | 734.9  | 741.7  | 743.7  | 741.7  |
| 150°   | 593.4 | 617.0 | 638.6  | 659.2  | 668.0  | 676.9  | 691.6  | 703.4  | 709.3  | 710.3  | 709.3  |
| 152.5° | 586.5 | 606.2 | 625.8  | 642.5  | 649.9  | 657.3  | 668.1  | 677.9  | 681.8  | 681.8  | 681.8  |
| 155°   | 577.7 | 596.3 | 612.1  | 626.8  | 632.2  | 637.6  | 648.4  | 655.3  | 659.2  | 657.3  | 659.2  |
| 157.5° | 569.8 | 584.6 | 598.3  | 611.1  | 615.5  | 619.9  | 627.8  | 633.7  | 635.6  | 635.6  | 635.6  |
| 160°   | 561.0 | 573.7 | 584.6  | 595.4  | 598.8  | 602.2  | 609.1  | 614.0  | 615.0  | 615.0  | 615.0  |
| 162.5° | 553.1 | 562.9 | 571.8  | 580.6  | 583.0  | 585.5  | 592.4  | 595.4  | 596.3  | 595.4  | 596.3  |
| 165°   | 544.3 | 552.1 | 559.0  | 565.9  | 567.8  | 569.8  | 573.7  | 577.7  | 577.7  | 576.7  | 577.7  |
| 167.5° | 535.4 | 541.3 | 547.2  | 552.1  | 554.1  | 556.1  | 558.0  | 560.0  | 560.0  | 559.0  | 560.0  |
| 170°   | 528.6 | 533.5 | 536.4  | 540.3  | 541.3  | 542.3  | 543.3  | 546.2  | 545.3  | 543.3  | 545.3  |
| 172.5° | 521.7 | 524.6 | 526.6  | 529.5  | 530.0  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 531.5  |
| 175°   | 515.8 | 518.7 | 519.7  | 520.7  | 521.2  | 521.7  | 521.7  | 522.7  | 521.7  | 519.7  | 521.7  |
| 177.5° | 511.9 | 513.8 | 513.8  | 514.8  | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 511.9  | 513.8  |
| 180°   | 510.9 | 510.9 | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1548.3 | 1541.1 | 1539.1 | 1541.1 | 1539.1 | 1540.1 | 1532.9 | 1506.4 | 1513.6 | 1502.3 | 1508.4 |
| 5°     | 1636.0 | 1629.9 | 1616.6 | 1614.6 | 1612.5 | 1610.5 | 1600.3 | 1576.8 | 1567.6 | 1552.3 | 1551.3 |
| 7.5°   | 1719.7 | 1719.7 | 1709.5 | 1702.4 | 1693.2 | 1686.0 | 1672.8 | 1638.1 | 1623.8 | 1605.4 | 1595.2 |
| 10°    | 1802.4 | 1775.8 | 1787.1 | 1779.9 | 1757.5 | 1753.4 | 1728.9 | 1708.5 | 1680.9 | 1662.6 | 1646.2 |
| 12.5°  | 1861.6 | 1853.4 | 1843.2 | 1837.1 | 1831.0 | 1817.7 | 1801.4 | 1749.3 | 1735.0 | 1698.3 | 1679.9 |
| 15°    | 1859.5 | 1854.4 | 1857.5 | 1857.5 | 1855.5 | 1852.4 | 1839.1 | 1801.4 | 1776.9 | 1741.1 | 1709.5 |
| 17.5°  | 1759.5 | 1772.8 | 1786.1 | 1795.2 | 1815.6 | 1824.8 | 1837.1 | 1814.6 | 1799.3 | 1768.7 | 1735.0 |
| 20°    | 1585.0 | 1617.7 | 1656.4 | 1664.6 | 1683.0 | 1737.1 | 1761.6 | 1780.9 | 1787.1 | 1776.9 | 1749.3 |
| 22.5°  | 1342.1 | 1369.6 | 1463.5 | 1461.5 | 1488.0 | 1552.3 | 1623.8 | 1682.0 | 1727.9 | 1753.4 | 1743.2 |
| 25°    | 1051.2 | 1090.0 | 1140.0 | 1177.8 | 1264.5 | 1360.5 | 1449.3 | 1542.1 | 1621.7 | 1692.2 | 1709.5 |
| 27.5°  | 795.0  | 846.1  | 885.9  | 935.9  | 979.8  | 1093.1 | 1207.4 | 1352.3 | 1445.2 | 1578.9 | 1648.3 |
| 30°    | 643.0  | 666.5  | 706.3  | 729.7  | 751.2  | 837.9  | 967.5  | 1110.4 | 1273.7 | 1427.8 | 1547.2 |
| 32.5°  | 549.1  | 565.4  | 595.0  | 605.2  | 627.7  | 685.8  | 767.5  | 898.1  | 1066.5 | 1253.3 | 1410.5 |
| 35°    | 493.0  | 510.3  | 516.4  | 525.6  | 544.0  | 580.7  | 636.9  | 731.8  | 883.8  | 1066.5 | 1254.3 |
| 37.5°  | 445.0  | 454.2  | 471.5  | 477.6  | 483.8  | 511.3  | 549.1  | 615.4  | 716.5  | 866.5  | 1074.7 |
| 40°    | 411.3  | 416.4  | 425.6  | 430.7  | 434.8  | 454.2  | 487.8  | 532.8  | 607.3  | 721.6  | 913.4  |
| 42.5°  | 375.6  | 381.7  | 387.8  | 394.0  | 399.1  | 414.4  | 434.8  | 477.6  | 527.7  | 614.4  | 753.2  |
| 45°    | 340.9  | 345.0  | 352.1  | 356.2  | 363.3  | 375.6  | 394.0  | 423.5  | 468.5  | 523.6  | 635.8  |
| 47.5°  | 309.2  | 314.3  | 317.4  | 322.5  | 327.6  | 340.9  | 358.2  | 377.6  | 414.4  | 468.5  | 550.1  |
| 50°    | 280.7  | 286.8  | 290.9  | 291.9  | 296.0  | 308.2  | 322.5  | 343.9  | 367.4  | 409.3  | 480.7  |
| 52.5°  | 260.3  | 261.3  | 264.3  | 268.4  | 267.4  | 274.5  | 287.8  | 304.1  | 328.6  | 362.3  | 414.4  |
| 55°    | 236.8  | 239.8  | 241.9  | 242.9  | 242.9  | 249.0  | 256.2  | 271.5  | 290.9  | 318.4  | 362.3  |
| 57.5°  | 207.2  | 210.2  | 216.4  | 218.4  | 221.5  | 224.5  | 227.6  | 237.8  | 254.1  | 280.7  | 316.4  |
| 60°    | 176.6  | 178.6  | 184.7  | 188.8  | 190.9  | 199.0  | 203.1  | 211.3  | 220.4  | 239.8  | 273.5  |
| 62.5°  | 141.9  | 143.9  | 147.0  | 151.0  | 155.1  | 167.4  | 177.6  | 185.7  | 192.9  | 206.2  | 233.7  |
| 65°    | 123.5  | 124.5  | 126.6  | 127.6  | 128.6  | 133.7  | 142.9  | 154.1  | 167.4  | 177.6  | 193.9  |
| 67.5°  | 107.2  | 108.2  | 109.2  | 111.2  | 112.3  | 113.3  | 117.4  | 120.4  | 133.7  | 148.0  | 160.2  |
| 70°    | 91.9   | 93.9   | 94.9   | 94.9   | 95.9   | 98.0   | 100.0  | 104.1  | 108.2  | 115.3  | 130.6  |
| 72.5°  | 77.6   | 78.6   | 80.6   | 80.6   | 80.6   | 82.7   | 84.7   | 86.8   | 88.8   | 92.9   | 99.0   |
| 75°    | 64.3   | 66.3   | 66.3   | 66.3   | 67.4   | 67.4   | 69.4   | 71.4   | 73.5   | 76.5   | 78.6   |
| 77.5°  | 53.1   | 53.1   | 53.1   | 53.1   | 54.1   | 54.1   | 55.1   | 57.2   | 58.2   | 59.2   | 61.2   |
| 80°    | 39.8   | 40.8   | 40.8   | 40.8   | 41.8   | 41.8   | 41.8   | 43.9   | 44.9   | 44.9   | 46.9   |
| 82.5°  | 29.6   | 29.6   | 29.6   | 30.6   | 29.6   | 30.6   | 30.6   | 31.6   | 30.6   | 31.6   | 32.7   |
| 85°    | 18.4   | 18.4   | 18.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 20.4   |
| 87.5°  | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 10.2   | 9.2    | 9.2    |
| 90°    | 32.4   | 32.4   | 32.4   | 31.9   | 31.4   | 29.5   | 31.4   | 32.4   | 33.4   | 32.4   | 26.5   |
| 92.5°  | 60.9   | 64.8   | 65.8   | 69.8   | 73.7   | 84.5   | 99.2   | 126.7  | 151.3  | 149.3  | 115.9  |
| 95°    | 114.0  | 121.8  | 134.6  | 145.4  | 156.2  | 197.5  | 257.4  | 337.0  | 385.1  | 340.9  | 226.9  |
| 97.5°  | 204.3  | 224.0  | 262.3  | 291.8  | 321.3  | 420.5  | 526.6  | 632.7  | 627.8  | 485.3  | 301.6  |
| 100°   | 397.9  | 440.1  | 521.7  | 581.2  | 640.6  | 775.1  | 897.0  | 917.6  | 776.1  | 534.4  | 322.2  |
| 102.5° | 748.6  | 828.2  | 918.6  | 982.4  | 1046.3 | 1135.7 | 1139.6 | 1023.7 | 781.0  | 515.8  | 323.2  |
| 105°   | 1163.2 | 1224.1 | 1285.0 | 1301.2 | 1317.5 | 1304.7 | 1193.7 | 989.3  | 728.0  | 490.2  | 328.1  |
| 107.5° | 1426.5 | 1435.4 | 1436.3 | 1416.6 | 1397.0 | 1300.8 | 1135.7 | 916.6  | 678.9  | 476.5  | 338.9  |
| 110°   | 1499.2 | 1480.5 | 1438.3 | 1398.0 | 1357.7 | 1232.0 | 1056.1 | 848.8  | 645.5  | 472.6  | 352.7  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1479.6 | 1445.2 | 1382.3 | 1334.6 | 1287.0 | 1150.4 | 983.4 | 801.7 | 623.9 | 473.5 | 367.4 |
| 115°   | 1422.6 | 1377.4 | 1307.6 | 1257.0 | 1206.4 | 1077.7 | 926.4 | 764.3 | 609.1 | 477.5 | 382.2 |
| 117.5° | 1350.9 | 1302.7 | 1231.0 | 1182.8 | 1134.7 | 1014.9 | 879.3 | 738.8 | 601.3 | 483.4 | 397.9 |
| 120°   | 1276.2 | 1230.0 | 1161.2 | 1116.5 | 1071.8 | 967.7  | 845.9 | 719.1 | 594.4 | 489.3 | 413.6 |
| 122.5° | 1209.4 | 1164.2 | 1104.3 | 1065.0 | 1025.7 | 928.4  | 819.4 | 702.4 | 590.4 | 496.1 | 427.4 |
| 125°   | 1149.5 | 1112.1 | 1055.1 | 1018.3 | 981.5  | 895.0  | 793.8 | 686.7 | 585.5 | 503.0 | 442.1 |
| 127.5° | 1098.4 | 1063.0 | 1012.9 | 978.5  | 944.1  | 861.6  | 768.3 | 672.0 | 582.6 | 509.9 | 455.9 |
| 130°   | 1052.2 | 1018.8 | 970.7  | 938.2  | 905.8  | 828.2  | 743.7 | 657.3 | 580.6 | 517.7 | 468.6 |
| 132.5° | 1007.0 | 973.6  | 926.4  | 896.4  | 866.5  | 796.8  | 720.1 | 645.5 | 579.6 | 525.6 | 481.4 |
| 135°   | 957.9  | 925.5  | 883.2  | 855.7  | 828.2  | 763.4  | 698.5 | 634.7 | 578.7 | 531.5 | 492.2 |
| 137.5° | 907.8  | 879.3  | 839.0  | 814.4  | 789.9  | 736.8  | 680.8 | 626.8 | 578.7 | 537.4 | 501.0 |
| 140°   | 856.7  | 831.1  | 799.7  | 778.1  | 756.5  | 711.3  | 664.1 | 619.9 | 577.7 | 541.3 | 507.9 |
| 142.5° | 812.5  | 789.9  | 760.4  | 743.2  | 726.0  | 688.7  | 650.4 | 613.0 | 577.7 | 544.3 | 513.8 |
| 145°   | 769.3  | 752.6  | 729.0  | 714.8  | 700.5  | 670.0  | 637.6 | 607.2 | 575.7 | 546.2 | 518.7 |
| 147.5° | 734.9  | 721.1  | 700.5  | 689.7  | 678.9  | 654.3  | 627.8 | 601.3 | 572.8 | 547.2 | 521.7 |
| 150°   | 703.4  | 691.6  | 676.9  | 668.0  | 659.2  | 638.6  | 617.0 | 593.4 | 569.8 | 546.2 | 523.6 |
| 152.5° | 677.9  | 668.1  | 657.3  | 649.9  | 642.5  | 625.8  | 606.2 | 586.5 | 564.9 | 544.3 | 524.6 |
| 155°   | 655.3  | 648.4  | 637.6  | 632.2  | 626.8  | 612.1  | 596.3 | 577.7 | 559.0 | 542.3 | 525.6 |
| 157.5° | 633.7  | 627.8  | 619.9  | 615.5  | 611.1  | 598.3  | 584.6 | 569.8 | 553.1 | 538.4 | 525.6 |
| 160°   | 614.0  | 609.1  | 602.2  | 598.8  | 595.4  | 584.6  | 573.7 | 561.0 | 547.2 | 535.4 | 525.6 |
| 162.5° | 595.4  | 592.4  | 585.5  | 583.0  | 580.6  | 571.8  | 562.9 | 553.1 | 542.3 | 532.5 | 524.6 |
| 165°   | 577.7  | 573.7  | 569.8  | 567.8  | 565.9  | 559.0  | 552.1 | 544.3 | 535.4 | 528.6 | 522.7 |
| 167.5° | 560.0  | 558.0  | 556.1  | 554.1  | 552.1  | 547.2  | 541.3 | 535.4 | 529.5 | 524.6 | 521.7 |
| 170°   | 546.2  | 543.3  | 542.3  | 541.3  | 540.3  | 536.4  | 533.5 | 528.6 | 524.6 | 521.7 | 519.7 |
| 172.5° | 532.5  | 531.5  | 530.5  | 530.0  | 529.5  | 526.6  | 524.6 | 521.7 | 518.7 | 517.7 | 516.8 |
| 175°   | 522.7  | 521.7  | 521.7  | 521.2  | 520.7  | 519.7  | 518.7 | 515.8 | 514.8 | 513.8 | 514.8 |
| 177.5° | 514.8  | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 |
| 180°   | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1499.3 | 1494.2 | 1494.2 | 1491.1 | 1491.1 | 1474.8 | 1474.8 | 1479.9 | 1473.7 | 1466.6 | 1456.4 |
| 5°     | 1538.0 | 1526.8 | 1523.8 | 1519.7 | 1506.4 | 1486.0 | 1477.8 | 1474.8 | 1462.5 | 1447.2 | 1429.9 |
| 7.5°   | 1574.8 | 1556.4 | 1547.2 | 1538.0 | 1520.7 | 1492.1 | 1475.8 | 1464.6 | 1446.2 | 1422.7 | 1400.3 |
| 10°    | 1610.5 | 1587.0 | 1563.6 | 1552.3 | 1527.8 | 1492.1 | 1468.6 | 1450.3 | 1423.7 | 1392.1 | 1360.5 |
| 12.5°  | 1643.2 | 1594.2 | 1590.1 | 1567.6 | 1531.9 | 1491.1 | 1455.4 | 1428.8 | 1395.2 | 1358.4 | 1321.7 |
| 15°    | 1671.7 | 1621.7 | 1597.2 | 1576.8 | 1529.9 | 1478.9 | 1441.1 | 1408.4 | 1363.5 | 1321.7 | 1276.8 |
| 17.5°  | 1686.0 | 1631.9 | 1615.6 | 1581.9 | 1534.0 | 1467.6 | 1416.6 | 1376.8 | 1327.8 | 1277.8 | 1226.8 |
| 20°    | 1700.3 | 1637.0 | 1610.5 | 1587.0 | 1521.7 | 1446.2 | 1389.0 | 1343.1 | 1289.0 | 1229.8 | 1173.7 |
| 22.5°  | 1707.5 | 1637.0 | 1605.4 | 1572.7 | 1509.5 | 1422.7 | 1355.4 | 1301.3 | 1238.0 | 1177.8 | 1110.4 |
| 25°    | 1695.2 | 1630.9 | 1593.2 | 1559.5 | 1488.0 | 1394.1 | 1316.6 | 1255.3 | 1188.0 | 1119.6 | 1051.2 |
| 27.5°  | 1664.6 | 1616.6 | 1572.7 | 1538.0 | 1458.4 | 1357.4 | 1275.8 | 1206.4 | 1136.9 | 1060.4 | 991.0  |
| 30°    | 1607.4 | 1586.0 | 1551.3 | 1512.5 | 1425.8 | 1324.7 | 1227.8 | 1156.3 | 1079.8 | 1003.3 | 930.8  |
| 32.5°  | 1518.7 | 1537.0 | 1514.6 | 1480.9 | 1387.0 | 1279.8 | 1176.8 | 1104.3 | 1020.6 | 937.9  | 871.6  |
| 35°    | 1410.5 | 1475.8 | 1463.5 | 1440.1 | 1346.2 | 1231.9 | 1128.8 | 1041.0 | 957.3  | 873.6  | 807.3  |
| 37.5°  | 1292.1 | 1391.1 | 1401.3 | 1387.0 | 1299.2 | 1182.9 | 1069.6 | 983.9  | 898.1  | 813.4  | 746.1  |
| 40°    | 1129.8 | 1281.9 | 1314.5 | 1320.7 | 1250.2 | 1123.7 | 1005.3 | 921.6  | 836.9  | 754.2  | 672.6  |
| 42.5°  | 980.8  | 1172.7 | 1213.5 | 1239.0 | 1188.0 | 1065.5 | 946.1  | 853.2  | 769.5  | 695.0  | 613.4  |
| 45°    | 841.0  | 1041.0 | 1107.4 | 1140.0 | 1117.6 | 999.2  | 875.7  | 788.9  | 712.4  | 644.0  | 565.4  |
| 47.5°  | 697.1  | 898.1  | 991.0  | 1043.1 | 1043.1 | 931.8  | 808.3  | 722.6  | 649.1  | 590.9  | 521.5  |
| 50°    | 601.1  | 768.5  | 864.4  | 932.8  | 951.2  | 863.4  | 747.1  | 663.4  | 594.0  | 530.7  | 477.6  |
| 52.5°  | 512.3  | 662.4  | 742.0  | 813.4  | 866.5  | 789.9  | 678.7  | 603.2  | 534.8  | 475.6  | 433.8  |
| 55°    | 442.9  | 555.2  | 627.7  | 706.3  | 765.5  | 715.4  | 612.4  | 538.9  | 479.7  | 430.7  | 395.0  |
| 57.5°  | 376.6  | 474.6  | 533.8  | 603.2  | 666.5  | 628.7  | 546.0  | 482.7  | 430.7  | 387.8  | 356.2  |
| 60°    | 320.5  | 400.1  | 446.0  | 500.1  | 578.7  | 552.1  | 483.8  | 425.6  | 383.7  | 345.0  | 318.4  |
| 62.5°  | 272.5  | 335.8  | 374.6  | 413.3  | 484.8  | 472.5  | 419.5  | 374.6  | 338.8  | 306.2  | 283.7  |
| 65°    | 223.5  | 275.6  | 306.2  | 339.9  | 397.0  | 402.1  | 359.3  | 327.6  | 295.0  | 266.4  | 246.0  |
| 67.5°  | 180.6  | 221.5  | 249.0  | 277.6  | 323.5  | 337.8  | 308.2  | 281.7  | 254.1  | 230.7  | 212.3  |
| 70°    | 145.9  | 174.5  | 194.9  | 217.4  | 255.2  | 272.5  | 257.2  | 238.8  | 216.4  | 197.0  | 180.6  |
| 72.5°  | 115.3  | 133.7  | 145.9  | 163.3  | 193.9  | 211.3  | 210.2  | 193.9  | 177.6  | 164.3  | 151.0  |
| 75°    | 84.7   | 99.0   | 109.2  | 120.4  | 144.9  | 161.3  | 165.3  | 158.2  | 141.9  | 131.7  | 121.5  |
| 77.5°  | 64.3   | 72.5   | 77.6   | 85.7   | 103.1  | 117.4  | 123.5  | 121.5  | 110.2  | 102.1  | 94.9   |
| 80°    | 49.0   | 51.0   | 53.1   | 56.1   | 70.4   | 83.7   | 87.8   | 86.8   | 80.6   | 77.6   | 69.4   |
| 82.5°  | 34.7   | 35.7   | 36.7   | 37.8   | 42.9   | 54.1   | 58.2   | 60.2   | 55.1   | 52.1   | 44.9   |
| 85°    | 20.4   | 21.4   | 21.4   | 23.5   | 24.5   | 27.6   | 34.7   | 34.7   | 33.7   | 29.6   | 28.6   |
| 87.5°  | 10.2   | 10.2   | 9.2    | 9.2    | 10.2   | 11.2   | 13.3   | 15.3   | 13.3   | 12.2   | 11.2   |
| 90°    | 19.6   | 14.7   | 13.2   | 11.8   | 9.8    | 7.9    | 3.9    | 1.0    | 3.9    | 7.9    | 9.8    |
| 92.5°  | 78.6   | 52.1   | 46.7   | 41.3   | 33.4   | 28.5   | 20.6   | 14.7   | 20.6   | 28.5   | 33.4   |
| 95°    | 141.5  | 96.3   | 84.5   | 72.7   | 57.0   | 48.1   | 38.3   | 34.4   | 38.3   | 48.1   | 57.0   |
| 97.5°  | 182.7  | 124.8  | 111.5  | 98.2   | 80.6   | 67.8   | 57.0   | 51.1   | 57.0   | 67.8   | 80.6   |
| 100°   | 202.4  | 150.3  | 136.6  | 122.8  | 103.2  | 87.4   | 78.6   | 75.6   | 78.6   | 87.4   | 103.2  |
| 102.5° | 220.1  | 172.9  | 159.2  | 145.4  | 124.8  | 109.1  | 100.2  | 98.2   | 100.2  | 109.1  | 124.8  |
| 105°   | 240.7  | 194.5  | 180.8  | 167.0  | 145.4  | 130.7  | 123.8  | 119.9  | 123.8  | 130.7  | 145.4  |
| 107.5° | 261.3  | 216.1  | 202.4  | 188.6  | 167.0  | 153.3  | 146.4  | 143.4  | 146.4  | 153.3  | 167.0  |
| 110°   | 282.0  | 238.7  | 224.4  | 210.2  | 189.6  | 176.8  | 170.9  | 167.0  | 170.9  | 176.8  | 189.6  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 301.6 | 260.3 | 245.6  | 230.9 | 211.2 | 199.4 | 192.6 | 188.6 | 192.6 | 199.4 | 211.2 |
| 115°   | 322.2 | 280.0 | 266.8  | 253.5 | 233.8 | 222.0 | 216.1 | 211.2 | 216.1 | 222.0 | 233.8 |
| 117.5° | 340.9 | 301.6 | 287.8  | 274.1 | 255.4 | 244.6 | 238.7 | 234.8 | 238.7 | 244.6 | 255.4 |
| 120°   | 360.6 | 322.2 | 308.4  | 294.7 | 275.1 | 266.2 | 260.3 | 256.4 | 260.3 | 266.2 | 275.1 |
| 122.5° | 379.2 | 343.9 | 329.6  | 315.4 | 295.7 | 285.9 | 280.0 | 277.0 | 280.0 | 285.9 | 295.7 |
| 125°   | 397.9 | 362.5 | 348.8  | 335.0 | 315.4 | 303.6 | 297.7 | 294.7 | 297.7 | 303.6 | 315.4 |
| 127.5° | 415.6 | 381.2 | 367.0  | 352.7 | 334.0 | 321.3 | 313.4 | 309.5 | 313.4 | 321.3 | 334.0 |
| 130°   | 431.3 | 396.9 | 383.2  | 369.4 | 349.7 | 336.0 | 326.2 | 322.2 | 326.2 | 336.0 | 349.7 |
| 132.5° | 445.0 | 412.6 | 398.8  | 385.1 | 364.5 | 349.7 | 338.9 | 334.0 | 338.9 | 349.7 | 364.5 |
| 135°   | 457.8 | 426.4 | 412.6  | 398.9 | 376.3 | 361.5 | 349.7 | 345.8 | 349.7 | 361.5 | 376.3 |
| 137.5° | 468.6 | 437.2 | 424.4  | 411.6 | 389.0 | 373.3 | 361.5 | 356.6 | 361.5 | 373.3 | 389.0 |
| 140°   | 477.5 | 448.0 | 435.2  | 422.5 | 400.8 | 385.1 | 373.3 | 369.4 | 373.3 | 385.1 | 400.8 |
| 142.5° | 484.3 | 455.9 | 444.1  | 432.3 | 411.6 | 395.9 | 385.1 | 382.2 | 385.1 | 395.9 | 411.6 |
| 145°   | 491.2 | 464.7 | 453.9  | 443.1 | 423.4 | 408.7 | 398.9 | 394.9 | 398.9 | 408.7 | 423.4 |
| 147.5° | 497.1 | 471.6 | 461.8  | 451.9 | 435.2 | 421.5 | 411.6 | 408.7 | 411.6 | 421.5 | 435.2 |
| 150°   | 501.0 | 478.5 | 469.6  | 460.8 | 446.0 | 433.3 | 425.4 | 422.5 | 425.4 | 433.3 | 446.0 |
| 152.5° | 505.0 | 485.3 | 477.4  | 469.6 | 455.9 | 445.0 | 437.2 | 436.2 | 437.2 | 445.0 | 455.9 |
| 155°   | 508.9 | 492.2 | 484.8  | 477.5 | 466.7 | 455.9 | 450.0 | 449.0 | 450.0 | 455.9 | 466.7 |
| 157.5° | 511.9 | 497.1 | 490.7  | 484.3 | 475.5 | 465.7 | 460.8 | 459.8 | 460.8 | 465.7 | 475.5 |
| 160°   | 513.8 | 502.0 | 496.6  | 491.2 | 483.4 | 475.5 | 471.6 | 470.6 | 471.6 | 475.5 | 483.4 |
| 162.5° | 514.8 | 505.0 | 501.0  | 497.1 | 490.2 | 484.3 | 480.4 | 481.4 | 480.4 | 484.3 | 490.2 |
| 165°   | 515.8 | 506.9 | 504.0  | 501.0 | 496.1 | 490.2 | 488.3 | 489.3 | 488.3 | 490.2 | 496.1 |
| 167.5° | 515.8 | 508.9 | 507.0  | 505.0 | 501.0 | 497.1 | 495.2 | 496.1 | 495.2 | 497.1 | 501.0 |
| 170°   | 514.8 | 509.9 | 508.4  | 506.9 | 505.0 | 502.0 | 501.0 | 503.0 | 501.0 | 502.0 | 505.0 |
| 172.5° | 513.8 | 510.9 | 509.9  | 508.9 | 507.9 | 505.0 | 506.0 | 506.9 | 506.0 | 505.0 | 507.9 |
| 175°   | 512.8 | 510.9 | 510.4  | 509.9 | 509.9 | 507.9 | 508.9 | 509.9 | 508.9 | 507.9 | 509.9 |
| 177.5° | 511.9 | 510.9 | 510.9  | 510.9 | 510.9 | 508.9 | 509.9 | 511.9 | 509.9 | 508.9 | 510.9 |
| 180°   | 510.9 | 510.9 | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1452.3 | 1453.3 | 1456.4 | 1447.2 | 1432.9 | 1426.8 | 1408.4 | 1405.4 | 1402.3 | 1402.3 | 1405.4 |
| 5°     | 1419.7 | 1415.6 | 1416.6 | 1399.2 | 1378.8 | 1366.6 | 1341.1 | 1345.2 | 1331.9 | 1323.7 | 1325.8 |
| 7.5°   | 1383.9 | 1372.7 | 1371.7 | 1349.2 | 1323.7 | 1301.3 | 1274.7 | 1268.6 | 1256.4 | 1242.1 | 1235.9 |
| 10°    | 1339.0 | 1330.9 | 1315.6 | 1290.0 | 1257.4 | 1239.0 | 1203.3 | 1181.9 | 1178.8 | 1157.4 | 1149.2 |
| 12.5°  | 1293.1 | 1278.8 | 1263.5 | 1227.8 | 1191.0 | 1161.4 | 1134.9 | 1111.4 | 1095.1 | 1076.7 | 1064.5 |
| 15°    | 1240.0 | 1222.7 | 1205.3 | 1167.6 | 1124.7 | 1095.1 | 1055.3 | 1020.6 | 972.6  | 934.9  | 913.4  |
| 17.5°  | 1181.9 | 1162.5 | 1139.0 | 1097.1 | 1055.3 | 1014.5 | 941.0  | 900.2  | 866.5  | 844.0  | 830.8  |
| 20°    | 1121.6 | 1100.2 | 1076.7 | 1034.9 | 962.4  | 891.0  | 850.2  | 818.5  | 798.1  | 775.7  | 759.3  |
| 22.5°  | 1058.4 | 1035.9 | 1010.4 | 945.1  | 868.5  | 818.5  | 786.9  | 757.3  | 727.7  | 715.4  | 707.3  |
| 25°    | 999.2  | 978.8  | 946.1  | 857.3  | 797.1  | 751.2  | 715.4  | 696.0  | 680.7  | 664.4  | 649.1  |
| 27.5°  | 937.9  | 900.2  | 854.2  | 779.7  | 742.0  | 695.0  | 669.5  | 655.2  | 628.7  | 617.5  | 610.3  |
| 30°    | 864.4  | 822.6  | 778.7  | 725.6  | 681.8  | 649.1  | 625.6  | 602.2  | 586.8  | 575.6  | 563.4  |
| 32.5°  | 789.9  | 750.1  | 722.6  | 667.5  | 634.8  | 601.1  | 578.7  | 564.4  | 541.9  | 534.8  | 529.7  |
| 35°    | 725.6  | 692.0  | 667.5  | 622.6  | 591.9  | 561.3  | 545.0  | 523.6  | 509.3  | 496.0  | 487.8  |
| 37.5°  | 662.4  | 644.0  | 618.5  | 580.7  | 548.1  | 523.6  | 501.1  | 494.0  | 474.6  | 467.4  | 459.3  |
| 40°    | 618.5  | 590.9  | 569.5  | 536.8  | 509.3  | 482.7  | 468.5  | 452.1  | 438.9  | 427.6  | 424.6  |
| 42.5°  | 565.4  | 545.0  | 532.8  | 497.0  | 468.5  | 453.1  | 435.8  | 417.4  | 407.2  | 398.0  | 386.8  |
| 45°    | 525.6  | 507.2  | 489.9  | 461.3  | 435.8  | 416.4  | 401.1  | 388.8  | 371.5  | 367.4  | 350.1  |
| 47.5°  | 483.8  | 465.4  | 452.1  | 423.5  | 400.1  | 381.7  | 370.5  | 354.1  | 339.9  | 330.7  | 322.5  |
| 50°    | 441.9  | 426.6  | 414.4  | 389.9  | 369.5  | 350.1  | 334.8  | 318.4  | 312.3  | 297.0  | 291.9  |
| 52.5°  | 402.1  | 391.9  | 378.6  | 355.2  | 334.8  | 318.4  | 302.1  | 288.8  | 279.6  | 271.5  | 265.4  |
| 55°    | 368.4  | 352.1  | 346.0  | 320.5  | 303.1  | 285.8  | 271.5  | 263.3  | 252.1  | 247.0  | 241.9  |
| 57.5°  | 330.7  | 321.5  | 311.3  | 291.9  | 272.5  | 256.2  | 246.0  | 233.7  | 227.6  | 221.5  | 217.4  |
| 60°    | 298.0  | 284.7  | 276.6  | 260.3  | 242.9  | 227.6  | 218.4  | 209.2  | 201.1  | 196.0  | 187.8  |
| 62.5°  | 260.3  | 250.0  | 244.9  | 227.6  | 213.3  | 199.0  | 190.9  | 181.7  | 175.5  | 166.4  | 156.2  |
| 65°    | 227.6  | 219.4  | 213.3  | 199.0  | 185.7  | 172.5  | 164.3  | 153.1  | 144.9  | 139.8  | 138.8  |
| 67.5°  | 199.0  | 192.9  | 183.7  | 170.4  | 157.2  | 147.0  | 137.8  | 128.6  | 127.6  | 125.5  | 125.5  |
| 70°    | 167.4  | 161.3  | 156.2  | 141.9  | 130.6  | 119.4  | 117.4  | 114.3  | 111.2  | 110.2  | 108.2  |
| 72.5°  | 139.8  | 134.7  | 128.6  | 116.3  | 105.1  | 102.1  | 100.0  | 98.0   | 94.9   | 93.9   | 92.9   |
| 75°    | 113.3  | 106.1  | 102.1  | 90.8   | 87.8   | 85.7   | 83.7   | 80.6   | 78.6   | 77.6   | 75.5   |
| 77.5°  | 86.8   | 79.6   | 79.6   | 73.5   | 71.4   | 68.4   | 66.3   | 64.3   | 63.3   | 61.2   | 61.2   |
| 80°    | 61.2   | 61.2   | 59.2   | 56.1   | 53.1   | 52.1   | 49.0   | 48.0   | 46.9   | 48.0   | 45.9   |
| 82.5°  | 44.9   | 40.8   | 40.8   | 38.8   | 36.7   | 35.7   | 33.7   | 33.7   | 32.7   | 32.7   | 32.7   |
| 85°    | 25.5   | 25.5   | 24.5   | 22.5   | 21.4   | 21.4   | 20.4   | 20.4   | 19.4   | 19.4   | 18.4   |
| 87.5°  | 10.2   | 9.2    | 10.2   | 9.2    | 9.2    | 8.2    | 8.2    | 8.2    | 7.1    | 8.2    | 7.1    |
| 90°    | 11.8   | 13.2   | 14.7   | 19.6   | 26.5   | 32.4   | 33.4   | 32.4   | 31.4   | 29.5   | 31.4   |
| 92.5°  | 41.3   | 46.7   | 52.1   | 78.6   | 115.9  | 149.3  | 151.3  | 126.7  | 99.2   | 84.5   | 73.7   |
| 95°    | 72.7   | 84.5   | 96.3   | 141.5  | 226.9  | 340.9  | 385.1  | 337.0  | 257.4  | 197.5  | 156.2  |
| 97.5°  | 98.2   | 111.5  | 124.8  | 182.7  | 301.6  | 485.3  | 627.8  | 632.7  | 526.6  | 420.5  | 321.3  |
| 100°   | 122.8  | 136.6  | 150.3  | 202.4  | 322.2  | 534.4  | 776.1  | 917.6  | 897.0  | 775.1  | 640.6  |
| 102.5° | 145.4  | 159.2  | 172.9  | 220.1  | 323.2  | 515.8  | 781.0  | 1023.7 | 1139.6 | 1135.7 | 1046.3 |
| 105°   | 167.0  | 180.8  | 194.5  | 240.7  | 328.1  | 490.2  | 728.0  | 989.3  | 1193.7 | 1304.7 | 1317.5 |
| 107.5° | 188.6  | 202.4  | 216.1  | 261.3  | 338.9  | 476.5  | 678.9  | 916.6  | 1135.7 | 1300.8 | 1397.0 |
| 110°   | 210.2  | 224.4  | 238.7  | 282.0  | 352.7  | 472.6  | 645.5  | 848.8  | 1056.1 | 1232.0 | 1357.7 |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 230.9 | 245.6  | 260.3 | 301.6 | 367.4 | 473.5 | 623.9 | 801.7 | 983.4 | 1150.4 | 1287.0 |
| 115°   | 253.5 | 266.8  | 280.0 | 322.2 | 382.2 | 477.5 | 609.1 | 764.3 | 926.4 | 1077.7 | 1206.4 |
| 117.5° | 274.1 | 287.8  | 301.6 | 340.9 | 397.9 | 483.4 | 601.3 | 738.8 | 879.3 | 1014.9 | 1134.7 |
| 120°   | 294.7 | 308.4  | 322.2 | 360.6 | 413.6 | 489.3 | 594.4 | 719.1 | 845.9 | 967.7  | 1071.8 |
| 122.5° | 315.4 | 329.6  | 343.9 | 379.2 | 427.4 | 496.1 | 590.4 | 702.4 | 819.4 | 928.4  | 1025.7 |
| 125°   | 335.0 | 348.8  | 362.5 | 397.9 | 442.1 | 503.0 | 585.5 | 686.7 | 793.8 | 895.0  | 981.5  |
| 127.5° | 352.7 | 367.0  | 381.2 | 415.6 | 455.9 | 509.9 | 582.6 | 672.0 | 768.3 | 861.6  | 944.1  |
| 130°   | 369.4 | 383.2  | 396.9 | 431.3 | 468.6 | 517.7 | 580.6 | 657.3 | 743.7 | 828.2  | 905.8  |
| 132.5° | 385.1 | 398.8  | 412.6 | 445.0 | 481.4 | 525.6 | 579.6 | 645.5 | 720.1 | 796.8  | 866.5  |
| 135°   | 398.9 | 412.6  | 426.4 | 457.8 | 492.2 | 531.5 | 578.7 | 634.7 | 698.5 | 763.4  | 828.2  |
| 137.5° | 411.6 | 424.4  | 437.2 | 468.6 | 501.0 | 537.4 | 578.7 | 626.8 | 680.8 | 736.8  | 789.9  |
| 140°   | 422.5 | 435.2  | 448.0 | 477.5 | 507.9 | 541.3 | 577.7 | 619.9 | 664.1 | 711.3  | 756.5  |
| 142.5° | 432.3 | 444.1  | 455.9 | 484.3 | 513.8 | 544.3 | 577.7 | 613.0 | 650.4 | 688.7  | 726.0  |
| 145°   | 443.1 | 453.9  | 464.7 | 491.2 | 518.7 | 546.2 | 575.7 | 607.2 | 637.6 | 670.0  | 700.5  |
| 147.5° | 451.9 | 461.8  | 471.6 | 497.1 | 521.7 | 547.2 | 572.8 | 601.3 | 627.8 | 654.3  | 678.9  |
| 150°   | 460.8 | 469.6  | 478.5 | 501.0 | 523.6 | 546.2 | 569.8 | 593.4 | 617.0 | 638.6  | 659.2  |
| 152.5° | 469.6 | 477.4  | 485.3 | 505.0 | 524.6 | 544.3 | 564.9 | 586.5 | 606.2 | 625.8  | 642.5  |
| 155°   | 477.5 | 484.8  | 492.2 | 508.9 | 525.6 | 542.3 | 559.0 | 577.7 | 596.3 | 612.1  | 626.8  |
| 157.5° | 484.3 | 490.7  | 497.1 | 511.9 | 525.6 | 538.4 | 553.1 | 569.8 | 584.6 | 598.3  | 611.1  |
| 160°   | 491.2 | 496.6  | 502.0 | 513.8 | 525.6 | 535.4 | 547.2 | 561.0 | 573.7 | 584.6  | 595.4  |
| 162.5° | 497.1 | 501.0  | 505.0 | 514.8 | 524.6 | 532.5 | 542.3 | 553.1 | 562.9 | 571.8  | 580.6  |
| 165°   | 501.0 | 504.0  | 506.9 | 515.8 | 522.7 | 528.6 | 535.4 | 544.3 | 552.1 | 559.0  | 565.9  |
| 167.5° | 505.0 | 507.0  | 508.9 | 515.8 | 521.7 | 524.6 | 529.5 | 535.4 | 541.3 | 547.2  | 552.1  |
| 170°   | 506.9 | 508.4  | 509.9 | 514.8 | 519.7 | 521.7 | 524.6 | 528.6 | 533.5 | 536.4  | 540.3  |
| 172.5° | 508.9 | 509.9  | 510.9 | 513.8 | 516.8 | 517.7 | 518.7 | 521.7 | 524.6 | 526.6  | 529.5  |
| 175°   | 509.9 | 510.4  | 510.9 | 512.8 | 514.8 | 513.8 | 514.8 | 515.8 | 518.7 | 519.7  | 520.7  |
| 177.5° | 510.9 | 510.9  | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 | 513.8  | 514.8  |
| 180°   | 510.9 | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9  | 510.9  |



TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1405.4 | 1403.3 | 1397.2 | 1399.2 | 1396.2 | 1396.2 | 1394.1 | 1394.1 | 1394.1 | 1399.2 | 1396.2 |
| 5°     | 1328.8 | 1321.7 | 1314.5 | 1311.5 | 1308.4 | 1305.3 | 1305.3 | 1304.3 | 1313.5 | 1311.5 | 1319.6 |
| 7.5°   | 1233.9 | 1231.9 | 1217.6 | 1217.6 | 1212.5 | 1210.4 | 1215.5 | 1216.6 | 1217.6 | 1219.6 | 1224.7 |
| 10°    | 1149.2 | 1144.1 | 1123.7 | 1125.7 | 1122.7 | 1118.6 | 1121.6 | 1119.6 | 1126.7 | 1128.8 | 1126.7 |
| 12.5°  | 1049.2 | 1040.0 | 1017.5 | 1006.3 | 994.1  | 984.9  | 996.1  | 987.9  | 1016.5 | 1024.7 | 1047.1 |
| 15°    | 916.5  | 899.1  | 883.8  | 883.8  | 872.6  | 864.4  | 869.6  | 878.7  | 884.9  | 894.0  | 898.1  |
| 17.5°  | 827.7  | 820.6  | 808.3  | 801.2  | 798.1  | 795.0  | 795.0  | 799.1  | 812.4  | 811.4  | 819.5  |
| 20°    | 752.2  | 748.1  | 742.0  | 732.8  | 729.7  | 727.7  | 727.7  | 727.7  | 736.9  | 745.0  | 750.1  |
| 22.5°  | 700.1  | 697.1  | 693.0  | 680.7  | 674.6  | 672.6  | 677.7  | 680.7  | 687.9  | 694.0  | 699.1  |
| 25°    | 648.1  | 640.9  | 633.8  | 629.7  | 626.6  | 626.6  | 628.7  | 629.7  | 632.8  | 635.8  | 642.0  |
| 27.5°  | 605.2  | 600.1  | 589.9  | 578.7  | 578.7  | 575.6  | 577.7  | 579.7  | 586.8  | 597.1  | 602.2  |
| 30°    | 557.2  | 556.2  | 552.1  | 548.1  | 544.0  | 541.9  | 546.0  | 549.1  | 550.1  | 555.2  | 555.2  |
| 32.5°  | 522.5  | 515.4  | 508.3  | 504.2  | 502.1  | 501.1  | 502.1  | 506.2  | 506.2  | 512.3  | 519.5  |
| 35°    | 487.8  | 483.8  | 476.6  | 469.5  | 467.4  | 462.3  | 466.4  | 470.5  | 477.6  | 480.7  | 483.8  |
| 37.5°  | 450.1  | 445.0  | 441.9  | 439.9  | 435.8  | 436.8  | 433.8  | 439.9  | 446.0  | 445.0  | 447.0  |
| 40°    | 421.5  | 412.3  | 403.1  | 402.1  | 401.1  | 400.1  | 400.1  | 401.1  | 405.2  | 409.3  | 415.4  |
| 42.5°  | 384.8  | 381.7  | 373.5  | 365.4  | 363.3  | 361.3  | 359.3  | 363.3  | 371.5  | 378.6  | 381.7  |
| 45°    | 347.0  | 342.9  | 340.9  | 334.8  | 330.7  | 329.7  | 327.6  | 332.7  | 339.9  | 342.9  | 345.0  |
| 47.5°  | 312.3  | 311.3  | 305.2  | 306.2  | 303.1  | 304.1  | 303.1  | 306.2  | 306.2  | 309.2  | 311.3  |
| 50°    | 288.8  | 285.8  | 282.7  | 280.7  | 277.6  | 277.6  | 276.6  | 277.6  | 281.7  | 285.8  | 284.7  |
| 52.5°  | 265.4  | 260.3  | 259.2  | 258.2  | 256.2  | 258.2  | 255.2  | 256.2  | 260.3  | 262.3  | 261.3  |
| 55°    | 237.8  | 236.8  | 234.7  | 232.7  | 231.7  | 230.7  | 230.7  | 230.7  | 234.7  | 237.8  | 238.8  |
| 57.5°  | 216.4  | 211.3  | 207.2  | 207.2  | 203.1  | 202.1  | 204.1  | 205.1  | 208.2  | 210.2  | 212.3  |
| 60°    | 186.8  | 184.7  | 178.6  | 175.5  | 169.4  | 168.4  | 168.4  | 172.5  | 177.6  | 184.7  | 186.8  |
| 62.5°  | 155.1  | 152.1  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 152.1  | 152.1  |
| 65°    | 137.8  | 138.8  | 137.8  | 136.8  | 137.8  | 137.8  | 136.8  | 136.8  | 136.8  | 137.8  | 138.8  |
| 67.5°  | 123.5  | 122.5  | 123.5  | 122.5  | 121.5  | 121.5  | 120.4  | 121.5  | 122.5  | 123.5  | 123.5  |
| 70°    | 107.2  | 107.2  | 106.1  | 107.2  | 106.1  | 105.1  | 104.1  | 104.1  | 106.1  | 107.2  | 107.2  |
| 72.5°  | 91.9   | 91.9   | 90.8   | 90.8   | 88.8   | 88.8   | 89.8   | 88.8   | 88.8   | 91.9   | 91.9   |
| 75°    | 76.5   | 75.5   | 74.5   | 74.5   | 73.5   | 73.5   | 73.5   | 72.5   | 74.5   | 74.5   | 75.5   |
| 77.5°  | 60.2   | 60.2   | 60.2   | 59.2   | 59.2   | 58.2   | 58.2   | 59.2   | 59.2   | 59.2   | 60.2   |
| 80°    | 45.9   | 45.9   | 45.9   | 44.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 44.9   | 43.9   |
| 82.5°  | 31.6   | 31.6   | 31.6   | 31.6   | 31.6   | 30.6   | 30.6   | 30.6   | 31.6   | 31.6   | 30.6   |
| 85°    | 19.4   | 18.4   | 19.4   | 19.4   | 18.4   | 19.4   | 18.4   | 18.4   | 17.4   | 17.4   | 18.4   |
| 87.5°  | 8.2    | 7.1    | 6.1    | 6.1    | 7.1    | 6.1    | 6.1    | 6.1    | 7.1    | 6.1    | 6.1    |
| 90°    | 31.9   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 31.9   |
| 92.5°  | 69.8   | 65.8   | 64.8   | 60.9   | 61.9   | 59.9   | 61.9   | 60.9   | 64.8   | 65.8   | 69.8   |
| 95°    | 145.4  | 134.6  | 121.8  | 114.0  | 111.0  | 112.0  | 111.0  | 114.0  | 121.8  | 134.6  | 145.4  |
| 97.5°  | 291.8  | 262.3  | 224.0  | 204.3  | 193.5  | 187.6  | 193.5  | 204.3  | 224.0  | 262.3  | 291.8  |
| 100°   | 581.2  | 521.7  | 440.1  | 397.9  | 369.4  | 351.7  | 369.4  | 397.9  | 440.1  | 521.7  | 581.2  |
| 102.5° | 982.4  | 918.6  | 828.2  | 748.6  | 711.3  | 685.7  | 711.3  | 748.6  | 828.2  | 918.6  | 982.4  |
| 105°   | 1301.2 | 1285.0 | 1224.1 | 1163.2 | 1121.0 | 1107.2 | 1121.0 | 1163.2 | 1224.1 | 1285.0 | 1301.2 |
| 107.5° | 1416.6 | 1436.3 | 1435.4 | 1426.5 | 1413.7 | 1391.1 | 1413.7 | 1426.5 | 1435.4 | 1436.3 | 1416.6 |
| 110°   | 1398.0 | 1438.3 | 1480.5 | 1499.2 | 1508.1 | 1507.1 | 1508.1 | 1499.2 | 1480.5 | 1438.3 | 1398.0 |



TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1334.6 | 1382.3 | 1445.2 | 1479.6 | 1498.2 | 1505.1 | 1498.2 | 1479.6 | 1445.2 | 1382.3 | 1334.6 |
| 115°   | 1257.0 | 1307.6 | 1377.4 | 1422.6 | 1448.1 | 1457.0 | 1448.1 | 1422.6 | 1377.4 | 1307.6 | 1257.0 |
| 117.5° | 1182.8 | 1231.0 | 1302.7 | 1350.9 | 1377.4 | 1384.3 | 1377.4 | 1350.9 | 1302.7 | 1231.0 | 1182.8 |
| 120°   | 1116.5 | 1161.2 | 1230.0 | 1276.2 | 1304.7 | 1314.5 | 1304.7 | 1276.2 | 1230.0 | 1161.2 | 1116.5 |
| 122.5° | 1065.0 | 1104.3 | 1164.2 | 1209.4 | 1233.9 | 1241.8 | 1233.9 | 1209.4 | 1164.2 | 1104.3 | 1065.0 |
| 125°   | 1018.3 | 1055.1 | 1112.1 | 1149.5 | 1174.0 | 1181.9 | 1174.0 | 1149.5 | 1112.1 | 1055.1 | 1018.3 |
| 127.5° | 978.5  | 1012.9 | 1063.0 | 1098.4 | 1120.0 | 1125.9 | 1120.0 | 1098.4 | 1063.0 | 1012.9 | 978.5  |
| 130°   | 938.2  | 970.7  | 1018.8 | 1052.2 | 1071.8 | 1079.7 | 1071.8 | 1052.2 | 1018.8 | 970.7  | 938.2  |
| 132.5° | 896.4  | 926.4  | 973.6  | 1007.0 | 1024.7 | 1031.6 | 1024.7 | 1007.0 | 973.6  | 926.4  | 896.4  |
| 135°   | 855.7  | 883.2  | 925.5  | 957.9  | 975.6  | 979.5  | 975.6  | 957.9  | 925.5  | 883.2  | 855.7  |
| 137.5° | 814.4  | 839.0  | 879.3  | 907.8  | 923.5  | 929.4  | 923.5  | 907.8  | 879.3  | 839.0  | 814.4  |
| 140°   | 778.1  | 799.7  | 831.1  | 856.7  | 871.4  | 877.3  | 871.4  | 856.7  | 831.1  | 799.7  | 778.1  |
| 142.5° | 743.2  | 760.4  | 789.9  | 812.5  | 825.3  | 825.3  | 825.3  | 812.5  | 789.9  | 760.4  | 743.2  |
| 145°   | 714.8  | 729.0  | 752.6  | 769.3  | 779.1  | 782.0  | 779.1  | 769.3  | 752.6  | 729.0  | 714.8  |
| 147.5° | 689.7  | 700.5  | 721.1  | 734.9  | 741.7  | 743.7  | 741.7  | 734.9  | 721.1  | 700.5  | 689.7  |
| 150°   | 668.0  | 676.9  | 691.6  | 703.4  | 709.3  | 710.3  | 709.3  | 703.4  | 691.6  | 676.9  | 668.0  |
| 152.5° | 649.9  | 657.3  | 668.1  | 677.9  | 681.8  | 681.8  | 681.8  | 677.9  | 668.1  | 657.3  | 649.9  |
| 155°   | 632.2  | 637.6  | 648.4  | 655.3  | 659.2  | 657.3  | 659.2  | 655.3  | 648.4  | 637.6  | 632.2  |
| 157.5° | 615.5  | 619.9  | 627.8  | 633.7  | 635.6  | 635.6  | 635.6  | 633.7  | 627.8  | 619.9  | 615.5  |
| 160°   | 598.8  | 602.2  | 609.1  | 614.0  | 615.0  | 615.0  | 615.0  | 614.0  | 609.1  | 602.2  | 598.8  |
| 162.5° | 583.0  | 585.5  | 592.4  | 595.4  | 596.3  | 595.4  | 596.3  | 595.4  | 592.4  | 585.5  | 583.0  |
| 165°   | 567.8  | 569.8  | 573.7  | 577.7  | 577.7  | 576.7  | 577.7  | 577.7  | 573.7  | 569.8  | 567.8  |
| 167.5° | 554.1  | 556.1  | 558.0  | 560.0  | 560.0  | 559.0  | 560.0  | 560.0  | 558.0  | 556.1  | 554.1  |
| 170°   | 541.3  | 542.3  | 543.3  | 546.2  | 545.3  | 543.3  | 545.3  | 546.2  | 543.3  | 542.3  | 541.3  |
| 172.5° | 530.0  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 530.0  |
| 175°   | 521.2  | 521.7  | 521.7  | 522.7  | 521.7  | 519.7  | 521.7  | 522.7  | 521.7  | 521.7  | 521.2  |
| 177.5° | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 511.9  | 513.8  | 514.8  | 514.8  | 514.8  | 514.8  |
| 180°   | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1399.2 | 1404.3 | 1402.3 | 1391.1 | 1402.3 | 1405.4 | 1411.5 | 1417.6 | 1421.7 | 1427.8 | 1432.9 |
| 5°     | 1311.5 | 1321.7 | 1327.8 | 1321.7 | 1342.1 | 1345.2 | 1359.4 | 1367.6 | 1379.9 | 1390.1 | 1398.2 |
| 7.5°   | 1228.8 | 1237.0 | 1249.2 | 1251.3 | 1263.5 | 1277.8 | 1298.2 | 1318.6 | 1338.0 | 1348.2 | 1357.4 |
| 10°    | 1140.0 | 1154.3 | 1172.7 | 1168.6 | 1187.0 | 1209.4 | 1230.8 | 1263.5 | 1279.8 | 1298.2 | 1314.5 |
| 12.5°  | 1051.2 | 1060.4 | 1084.9 | 1093.1 | 1119.6 | 1136.9 | 1166.5 | 1187.0 | 1227.8 | 1249.2 | 1263.5 |
| 15°    | 896.1  | 933.8  | 964.5  | 1001.2 | 1035.9 | 1068.6 | 1095.1 | 1131.8 | 1167.6 | 1183.9 | 1207.4 |
| 17.5°  | 825.7  | 843.0  | 861.4  | 879.8  | 924.7  | 982.8  | 1029.8 | 1069.6 | 1100.2 | 1121.6 | 1149.2 |
| 20°    | 752.2  | 769.5  | 789.9  | 807.3  | 834.9  | 876.7  | 934.9  | 1003.3 | 1040.0 | 1062.4 | 1089.0 |
| 22.5°  | 700.1  | 716.5  | 729.7  | 745.0  | 766.5  | 797.1  | 841.0  | 925.7  | 974.7  | 1002.2 | 1025.7 |
| 25°    | 644.0  | 664.4  | 678.7  | 689.9  | 707.3  | 741.0  | 776.7  | 824.6  | 912.4  | 933.8  | 966.5  |
| 27.5°  | 605.2  | 611.3  | 627.7  | 645.0  | 662.4  | 680.7  | 717.5  | 758.3  | 817.5  | 864.4  | 904.3  |
| 30°    | 559.3  | 574.6  | 589.9  | 597.1  | 612.4  | 638.9  | 661.3  | 705.2  | 751.2  | 787.9  | 835.9  |
| 32.5°  | 524.6  | 533.8  | 544.0  | 561.3  | 575.6  | 594.0  | 616.4  | 653.2  | 692.0  | 715.4  | 752.2  |
| 35°    | 485.8  | 491.9  | 513.4  | 520.5  | 534.8  | 553.2  | 575.6  | 604.2  | 646.0  | 664.4  | 690.9  |
| 37.5°  | 449.1  | 463.4  | 469.5  | 485.8  | 499.1  | 517.4  | 533.8  | 566.4  | 594.0  | 615.4  | 639.9  |
| 40°    | 420.5  | 426.6  | 437.8  | 452.1  | 463.4  | 477.6  | 498.1  | 521.5  | 551.1  | 568.5  | 589.9  |
| 42.5°  | 385.8  | 390.9  | 405.2  | 413.3  | 431.7  | 445.0  | 457.2  | 485.8  | 512.3  | 525.6  | 547.0  |
| 45°    | 348.0  | 360.3  | 369.5  | 385.8  | 396.0  | 412.3  | 427.6  | 448.0  | 472.5  | 487.8  | 500.1  |
| 47.5°  | 315.4  | 327.6  | 336.8  | 352.1  | 368.4  | 375.6  | 391.9  | 413.3  | 435.8  | 448.0  | 465.4  |
| 50°    | 288.8  | 292.9  | 310.3  | 317.4  | 334.8  | 349.0  | 360.3  | 378.6  | 403.1  | 410.3  | 424.6  |
| 52.5°  | 263.3  | 266.4  | 277.6  | 286.8  | 302.1  | 314.3  | 328.6  | 346.0  | 366.4  | 377.6  | 388.8  |
| 55°    | 240.9  | 242.9  | 248.0  | 258.2  | 268.4  | 283.7  | 297.0  | 313.3  | 330.7  | 342.9  | 353.1  |
| 57.5°  | 215.3  | 219.4  | 223.5  | 229.6  | 239.8  | 254.1  | 268.4  | 283.7  | 298.0  | 306.2  | 319.4  |
| 60°    | 185.7  | 191.9  | 199.0  | 206.2  | 213.3  | 223.5  | 239.8  | 254.1  | 267.4  | 274.5  | 284.7  |
| 62.5°  | 154.1  | 166.4  | 172.5  | 180.6  | 186.8  | 196.0  | 208.2  | 224.5  | 233.7  | 242.9  | 251.1  |
| 65°    | 138.8  | 139.8  | 140.8  | 149.0  | 160.2  | 169.4  | 180.6  | 192.9  | 207.2  | 213.3  | 219.4  |
| 67.5°  | 123.5  | 124.5  | 126.6  | 127.6  | 131.7  | 141.9  | 154.1  | 167.4  | 178.6  | 182.7  | 188.8  |
| 70°    | 108.2  | 108.2  | 112.3  | 113.3  | 114.3  | 115.3  | 125.5  | 138.8  | 149.0  | 154.1  | 161.3  |
| 72.5°  | 91.9   | 92.9   | 94.9   | 95.9   | 98.0   | 100.0  | 103.1  | 110.2  | 122.5  | 127.6  | 135.7  |
| 75°    | 75.5   | 76.5   | 77.6   | 78.6   | 81.6   | 82.7   | 85.7   | 89.8   | 94.9   | 101.0  | 106.1  |
| 77.5°  | 60.2   | 60.2   | 61.2   | 63.3   | 65.3   | 66.3   | 69.4   | 71.4   | 73.5   | 76.5   | 80.6   |
| 80°    | 44.9   | 45.9   | 45.9   | 48.0   | 48.0   | 49.0   | 50.0   | 53.1   | 55.1   | 57.2   | 59.2   |
| 82.5°  | 30.6   | 32.7   | 32.7   | 32.7   | 33.7   | 34.7   | 35.7   | 35.7   | 37.8   | 38.8   | 41.8   |
| 85°    | 18.4   | 19.4   | 19.4   | 19.4   | 18.4   | 20.4   | 20.4   | 21.4   | 21.4   | 21.4   | 22.5   |
| 87.5°  | 7.1    | 6.1    | 7.1    | 7.1    | 7.1    | 8.2    | 7.1    | 7.1    | 8.2    | 9.2    | 9.2    |
| 90°    | 31.4   | 29.5   | 31.4   | 32.4   | 33.4   | 32.4   | 26.5   | 19.6   | 14.7   | 13.2   | 11.8   |
| 92.5°  | 73.7   | 84.5   | 99.2   | 126.7  | 151.3  | 149.3  | 115.9  | 78.6   | 52.1   | 46.7   | 41.3   |
| 95°    | 156.2  | 197.5  | 257.4  | 337.0  | 385.1  | 340.9  | 226.9  | 141.5  | 96.3   | 84.5   | 72.7   |
| 97.5°  | 321.3  | 420.5  | 526.6  | 632.7  | 627.8  | 485.3  | 301.6  | 182.7  | 124.8  | 111.5  | 98.2   |
| 100°   | 640.6  | 775.1  | 897.0  | 917.6  | 776.1  | 534.4  | 322.2  | 202.4  | 150.3  | 136.6  | 122.8  |
| 102.5° | 1046.3 | 1135.7 | 1139.6 | 1023.7 | 781.0  | 515.8  | 323.2  | 220.1  | 172.9  | 159.2  | 145.4  |
| 105°   | 1317.5 | 1304.7 | 1193.7 | 989.3  | 728.0  | 490.2  | 328.1  | 240.7  | 194.5  | 180.8  | 167.0  |
| 107.5° | 1397.0 | 1300.8 | 1135.7 | 916.6  | 678.9  | 476.5  | 338.9  | 261.3  | 216.1  | 202.4  | 188.6  |
| 110°   | 1357.7 | 1232.0 | 1056.1 | 848.8  | 645.5  | 472.6  | 352.7  | 282.0  | 238.7  | 224.4  | 210.2  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1287.0 | 1150.4 | 983.4 | 801.7 | 623.9 | 473.5 | 367.4 | 301.6 | 260.3 | 245.6  | 230.9 |
| 115°   | 1206.4 | 1077.7 | 926.4 | 764.3 | 609.1 | 477.5 | 382.2 | 322.2 | 280.0 | 266.8  | 253.5 |
| 117.5° | 1134.7 | 1014.9 | 879.3 | 738.8 | 601.3 | 483.4 | 397.9 | 340.9 | 301.6 | 287.8  | 274.1 |
| 120°   | 1071.8 | 967.7  | 845.9 | 719.1 | 594.4 | 489.3 | 413.6 | 360.6 | 322.2 | 308.4  | 294.7 |
| 122.5° | 1025.7 | 928.4  | 819.4 | 702.4 | 590.4 | 496.1 | 427.4 | 379.2 | 343.9 | 329.6  | 315.4 |
| 125°   | 981.5  | 895.0  | 793.8 | 686.7 | 585.5 | 503.0 | 442.1 | 397.9 | 362.5 | 348.8  | 335.0 |
| 127.5° | 944.1  | 861.6  | 768.3 | 672.0 | 582.6 | 509.9 | 455.9 | 415.6 | 381.2 | 367.0  | 352.7 |
| 130°   | 905.8  | 828.2  | 743.7 | 657.3 | 580.6 | 517.7 | 468.6 | 431.3 | 396.9 | 383.2  | 369.4 |
| 132.5° | 866.5  | 796.8  | 720.1 | 645.5 | 579.6 | 525.6 | 481.4 | 445.0 | 412.6 | 398.8  | 385.1 |
| 135°   | 828.2  | 763.4  | 698.5 | 634.7 | 578.7 | 531.5 | 492.2 | 457.8 | 426.4 | 412.6  | 398.9 |
| 137.5° | 789.9  | 736.8  | 680.8 | 626.8 | 578.7 | 537.4 | 501.0 | 468.6 | 437.2 | 424.4  | 411.6 |
| 140°   | 756.5  | 711.3  | 664.1 | 619.9 | 577.7 | 541.3 | 507.9 | 477.5 | 448.0 | 435.2  | 422.5 |
| 142.5° | 726.0  | 688.7  | 650.4 | 613.0 | 577.7 | 544.3 | 513.8 | 484.3 | 455.9 | 444.1  | 432.3 |
| 145°   | 700.5  | 670.0  | 637.6 | 607.2 | 575.7 | 546.2 | 518.7 | 491.2 | 464.7 | 453.9  | 443.1 |
| 147.5° | 678.9  | 654.3  | 627.8 | 601.3 | 572.8 | 547.2 | 521.7 | 497.1 | 471.6 | 461.8  | 451.9 |
| 150°   | 659.2  | 638.6  | 617.0 | 593.4 | 569.8 | 546.2 | 523.6 | 501.0 | 478.5 | 469.6  | 460.8 |
| 152.5° | 642.5  | 625.8  | 606.2 | 586.5 | 564.9 | 544.3 | 524.6 | 505.0 | 485.3 | 477.4  | 469.6 |
| 155°   | 626.8  | 612.1  | 596.3 | 577.7 | 559.0 | 542.3 | 525.6 | 508.9 | 492.2 | 484.8  | 477.5 |
| 157.5° | 611.1  | 598.3  | 584.6 | 569.8 | 553.1 | 538.4 | 525.6 | 511.9 | 497.1 | 490.7  | 484.3 |
| 160°   | 595.4  | 584.6  | 573.7 | 561.0 | 547.2 | 535.4 | 525.6 | 513.8 | 502.0 | 496.6  | 491.2 |
| 162.5° | 580.6  | 571.8  | 562.9 | 553.1 | 542.3 | 532.5 | 524.6 | 514.8 | 505.0 | 501.0  | 497.1 |
| 165°   | 565.9  | 559.0  | 552.1 | 544.3 | 535.4 | 528.6 | 522.7 | 515.8 | 506.9 | 504.0  | 501.0 |
| 167.5° | 552.1  | 547.2  | 541.3 | 535.4 | 529.5 | 524.6 | 521.7 | 515.8 | 508.9 | 507.0  | 505.0 |
| 170°   | 540.3  | 536.4  | 533.5 | 528.6 | 524.6 | 521.7 | 519.7 | 514.8 | 509.9 | 508.4  | 506.9 |
| 172.5° | 529.5  | 526.6  | 524.6 | 521.7 | 518.7 | 517.7 | 516.8 | 513.8 | 510.9 | 509.9  | 508.9 |
| 175°   | 520.7  | 519.7  | 518.7 | 515.8 | 514.8 | 513.8 | 514.8 | 512.8 | 510.9 | 510.4  | 509.9 |
| 177.5° | 514.8  | 513.8  | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 | 510.9  | 510.9 |
| 180°   | 510.9  | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9  | 510.9 |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1442.1 | 1439.0 | 1457.4 | 1477.8 |
| 5°     | 1412.5 | 1417.6 | 1441.1 | 1469.7 |
| 7.5°   | 1381.9 | 1393.1 | 1420.7 | 1458.4 |
| 10°    | 1339.0 | 1359.4 | 1401.3 | 1440.1 |
| 12.5°  | 1297.2 | 1324.7 | 1364.5 | 1410.5 |
| 15°    | 1250.2 | 1280.9 | 1329.8 | 1385.0 |
| 17.5°  | 1198.2 | 1232.9 | 1290.0 | 1350.3 |
| 20°    | 1143.1 | 1189.0 | 1249.2 | 1314.5 |
| 22.5°  | 1081.8 | 1136.9 | 1199.2 | 1271.7 |
| 25°    | 1022.6 | 1082.9 | 1145.1 | 1228.8 |
| 27.5°  | 964.5  | 1023.7 | 1093.1 | 1177.8 |
| 30°    | 906.3  | 960.4  | 1034.9 | 1125.7 |
| 32.5°  | 844.0  | 900.2  | 978.8  | 1071.6 |
| 35°    | 786.9  | 843.0  | 916.5  | 1008.4 |
| 37.5°  | 725.6  | 785.9  | 856.3  | 951.2  |
| 40°    | 654.2  | 724.6  | 793.0  | 883.8  |
| 42.5°  | 595.0  | 669.5  | 735.9  | 821.6  |
| 45°    | 548.1  | 618.5  | 673.6  | 757.3  |
| 47.5°  | 504.2  | 561.3  | 617.5  | 695.0  |
| 50°    | 462.3  | 506.2  | 564.4  | 633.8  |
| 52.5°  | 419.5  | 457.2  | 507.2  | 572.6  |
| 55°    | 380.7  | 416.4  | 461.3  | 511.3  |
| 57.5°  | 345.0  | 370.5  | 415.4  | 460.3  |
| 60°    | 305.2  | 331.7  | 366.4  | 404.2  |
| 62.5°  | 271.5  | 291.9  | 324.6  | 356.2  |
| 65°    | 235.8  | 255.2  | 279.6  | 309.2  |
| 67.5°  | 203.1  | 220.4  | 239.8  | 263.3  |
| 70°    | 173.5  | 186.8  | 201.1  | 221.5  |
| 72.5°  | 141.9  | 156.2  | 169.4  | 185.7  |
| 75°    | 116.3  | 122.5  | 133.7  | 144.9  |
| 77.5°  | 89.8   | 98.0   | 104.1  | 113.3  |
| 80°    | 64.3   | 71.4   | 73.5   | 80.6   |
| 82.5°  | 42.9   | 46.9   | 51.0   | 53.1   |
| 85°    | 24.5   | 26.5   | 30.6   | 31.6   |
| 87.5°  | 9.2    | 10.2   | 12.2   | 14.3   |
| 90°    | 9.8    | 7.9    | 3.9    | 1.0    |
| 92.5°  | 33.4   | 28.5   | 20.6   | 14.7   |
| 95°    | 57.0   | 48.1   | 38.3   | 34.4   |
| 97.5°  | 80.6   | 67.8   | 57.0   | 51.1   |
| 100°   | 103.2  | 87.4   | 78.6   | 75.6   |
| 102.5° | 124.8  | 109.1  | 100.2  | 98.2   |
| 105°   | 145.4  | 130.7  | 123.8  | 119.9  |
| 107.5° | 167.0  | 153.3  | 146.4  | 143.4  |
| 110°   | 189.6  | 176.8  | 170.9  | 167.0  |

TEST NUMBER: P1010236

CATALOG NUMBER: S122RDIP-B675D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 211.2 | 199.4 | 192.6 | 188.6 |
| 115°   | 233.8 | 222.0 | 216.1 | 211.2 |
| 117.5° | 255.4 | 244.6 | 238.7 | 234.8 |
| 120°   | 275.1 | 266.2 | 260.3 | 256.4 |
| 122.5° | 295.7 | 285.9 | 280.0 | 277.0 |
| 125°   | 315.4 | 303.6 | 297.7 | 294.7 |
| 127.5° | 334.0 | 321.3 | 313.4 | 309.5 |
| 130°   | 349.7 | 336.0 | 326.2 | 322.2 |
| 132.5° | 364.5 | 349.7 | 338.9 | 334.0 |
| 135°   | 376.3 | 361.5 | 349.7 | 345.8 |
| 137.5° | 389.0 | 373.3 | 361.5 | 356.6 |
| 140°   | 400.8 | 385.1 | 373.3 | 369.4 |
| 142.5° | 411.6 | 395.9 | 385.1 | 382.2 |
| 145°   | 423.4 | 408.7 | 398.9 | 394.9 |
| 147.5° | 435.2 | 421.5 | 411.6 | 408.7 |
| 150°   | 446.0 | 433.3 | 425.4 | 422.5 |
| 152.5° | 455.9 | 445.0 | 437.2 | 436.2 |
| 155°   | 466.7 | 455.9 | 450.0 | 449.0 |
| 157.5° | 475.5 | 465.7 | 460.8 | 459.8 |
| 160°   | 483.4 | 475.5 | 471.6 | 470.6 |
| 162.5° | 490.2 | 484.3 | 480.4 | 481.4 |
| 165°   | 496.1 | 490.2 | 488.3 | 489.3 |
| 167.5° | 501.0 | 497.1 | 495.2 | 496.1 |
| 170°   | 505.0 | 502.0 | 501.0 | 503.0 |
| 172.5° | 507.9 | 505.0 | 506.0 | 506.9 |
| 175°   | 509.9 | 507.9 | 508.9 | 509.9 |
| 177.5° | 510.9 | 508.9 | 509.9 | 511.9 |
| 180°   | 510.9 | 510.9 | 510.9 | 510.9 |

(END OF REPORT)