

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P331694-840

Luminaire Tested: **S122RDIP-S675D925U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P331694-840  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-S675D925U840-4F0-1E-UDD-A1  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 925 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5908.0 lumens  
Efficiency: N/A  
Efficacy: 113.6 lumens/watt  
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: General Diffuse

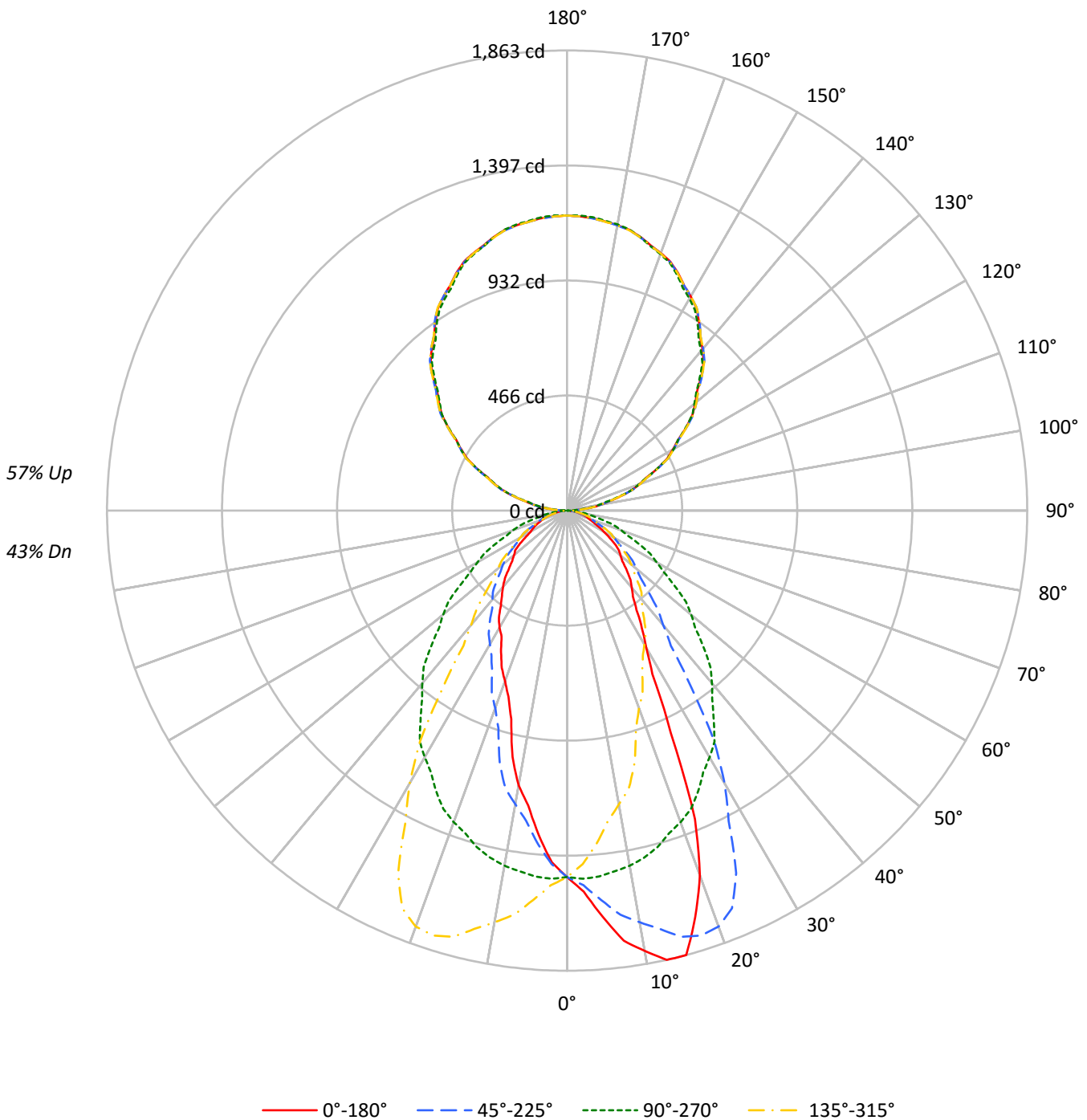
Input Watts (W): 52  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

### Luminous Intensity Polar Plot





TEST NUMBER: P331694-840

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 64 | 64 | 64 | 50 | 50 | 50 | 43 |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 45 | 44 | 44 | 38 |
| 2   | 89  | 82  | 76  | 71  | 81 | 75 | 70 | 66 | 63 | 59 | 56 | 51 | 49 | 47 | 41 | 39 | 38 | 33 |
| 3   | 82  | 73  | 66  | 60  | 74 | 67 | 61 | 56 | 56 | 52 | 48 | 46 | 43 | 40 | 37 | 35 | 33 | 29 |
| 4   | 75  | 65  | 57  | 52  | 68 | 60 | 53 | 48 | 50 | 46 | 42 | 42 | 38 | 35 | 33 | 31 | 29 | 25 |
| 5   | 69  | 58  | 50  | 45  | 63 | 54 | 47 | 42 | 45 | 40 | 37 | 38 | 34 | 31 | 30 | 28 | 26 | 23 |
| 6   | 64  | 52  | 45  | 39  | 58 | 49 | 42 | 37 | 41 | 36 | 32 | 34 | 31 | 28 | 28 | 25 | 23 | 20 |
| 7   | 59  | 48  | 40  | 35  | 54 | 44 | 37 | 33 | 38 | 33 | 29 | 32 | 28 | 25 | 26 | 23 | 21 | 18 |
| 8   | 55  | 43  | 36  | 31  | 51 | 40 | 34 | 29 | 35 | 29 | 26 | 29 | 25 | 22 | 24 | 21 | 19 | 17 |
| 9   | 51  | 40  | 33  | 28  | 47 | 37 | 31 | 26 | 32 | 27 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10  | 48  | 37  | 30  | 25  | 44 | 34 | 28 | 24 | 29 | 25 | 21 | 25 | 21 | 19 | 21 | 18 | 16 | 14 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 23954 | 23954 | 23954 | 23954 |
| 5°  | 26752 | 24104 | 21371 | 24104 |
| 10° | 29681 | 23935 | 18525 | 23935 |
| 15° | 31141 | 23584 | 14596 | 23584 |
| 20° | 26996 | 23063 | 12631 | 23063 |
| 25° | 17706 | 22352 | 11277 | 22352 |
| 30° | 11917 | 21490 | 10206 | 21490 |
| 35° | 9652  | 20402 | 9207  | 20402 |
| 40° | 8585  | 19220 | 8517  | 19220 |
| 45° | 7768  | 17831 | 7606  | 17831 |
| 50° | 7068  | 16458 | 7043  | 16458 |
| 55° | 6646  | 14933 | 6559  | 14933 |
| 60° | 5561  | 13533 | 5493  | 13533 |
| 65° | 4688  | 12287 | 5318  | 12287 |
| 70° | 4334  | 10976 | 5013  | 10976 |
| 75° | 4049  | 9551  | 4629  | 9551  |
| 80° | 3738  | 7857  | 4119  | 7857  |
| 85° | 3446  | 6206  | 3631  | 6206  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 140.6  | 2.4       |
| 10°-20°   | 391.9  | 6.6       |
| 20°-30°   | 505.0  | 8.5       |
| 30°-40°   | 479.9  | 8.1       |
| 40°-50°   | 411.1  | 7.0       |
| 50°-60°   | 313.0  | 5.3       |
| 60°-70°   | 197.9  | 3.3       |
| 70°-80°   | 98.8   | 1.7       |
| 80°-90°   | 30.5   | 0.5       |
| 90°-100°  | 75.7   | 1.3       |
| 100°-110° | 235.0  | 4.0       |
| 110°-120° | 401.8  | 6.8       |
| 120°-130° | 528.3  | 8.9       |
| 130°-140° | 593.0  | 10.0      |
| 140°-150° | 581.4  | 9.8       |
| 150°-160° | 487.7  | 8.3       |
| 160°-170° | 323.5  | 5.5       |
| 170°-180° | 113.0  | 1.9       |
| 0°-30°    | 1037.5 | 17.6      |
| 0°-40°    | 1517.4 | 25.7      |
| 0°-60°    | 2241.5 | 37.9      |
| 0°-90°    | 2568.7 | 43.5      |
| 90°-120°  | 712.5  | 12.1      |
| 90°-150°  | 2415.2 | 40.9      |
| 90°-180°  | 3339.0 | 56.5      |
| 0°-180°   | 5908.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1484 | 1484 | 1484 | 1484 | 1484 |      |
| 5°   | 1651 | 1487 | 1319 | 1487 | 1651 | 163  |
| 15°  | 1863 | 1411 | 873  | 1411 | 1863 | 503  |
| 25°  | 994  | 1255 | 633  | 1255 | 994  | 472  |
| 35°  | 490  | 1035 | 467  | 1035 | 490  | 313  |
| 45°  | 340  | 781  | 333  | 781  | 340  | 263  |
| 55°  | 236  | 530  | 233  | 530  | 236  | 207  |
| 65°  | 123  | 322  | 139  | 322  | 123  | 125  |
| 75°  | 65   | 153  | 74   | 153  | 65   | 69   |
| 85°  | 19   | 34   | 20   | 34   | 19   | 21   |
| 90°  | 34   | 1    | 34   | 1    | 34   | 16   |
| 95°  | 62   | 52   | 62   | 52   | 62   | 70   |
| 105° | 224  | 217  | 224  | 217  | 224  | 235  |
| 115° | 403  | 403  | 403  | 403  | 403  | 398  |
| 125° | 588  | 586  | 588  | 586  | 588  | 525  |
| 135° | 768  | 759  | 768  | 759  | 768  | 591  |
| 145° | 931  | 921  | 931  | 921  | 931  | 582  |
| 155° | 1061 | 1053 | 1061 | 1053 | 1061 | 488  |
| 165° | 1147 | 1146 | 1147 | 1146 | 1147 | 323  |
| 175° | 1188 | 1192 | 1188 | 1192 | 1188 | 113  |
| 180° | 1194 | 1194 | 1194 | 1194 | 1194 |      |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1543.8 | 1545.0 | 1546.3 | 1543.4 | 1543.4 | 1540.9 | 1535.5 | 1531.5 | 1519.8 | 1518.2 | 1518.2 |
| 5°     | 1650.6 | 1649.5 | 1651.6 | 1645.0 | 1635.7 | 1633.6 | 1623.8 | 1610.9 | 1597.5 | 1582.6 | 1579.4 |
| 7.5°   | 1756.8 | 1755.2 | 1751.1 | 1750.0 | 1742.8 | 1727.3 | 1711.5 | 1694.8 | 1672.4 | 1650.7 | 1639.8 |
| 10°    | 1810.4 | 1827.5 | 1817.1 | 1799.1 | 1802.7 | 1778.5 | 1765.5 | 1743.4 | 1724.8 | 1692.3 | 1685.2 |
| 12.5°  | 1863.2 | 1869.9 | 1866.6 | 1856.3 | 1851.7 | 1834.9 | 1817.6 | 1798.3 | 1764.0 | 1734.8 | 1709.5 |
| 15°    | 1863.0 | 1872.8 | 1875.3 | 1872.3 | 1874.8 | 1873.8 | 1864.5 | 1848.6 | 1818.7 | 1786.7 | 1758.9 |
| 17.5°  | 1725.5 | 1732.2 | 1749.2 | 1760.6 | 1775.0 | 1805.5 | 1820.6 | 1826.4 | 1822.0 | 1803.8 | 1784.2 |
| 20°    | 1571.2 | 1559.8 | 1607.3 | 1631.5 | 1652.1 | 1703.6 | 1748.0 | 1765.0 | 1792.3 | 1791.8 | 1786.7 |
| 22.5°  | 1352.6 | 1355.3 | 1400.3 | 1429.1 | 1489.2 | 1540.8 | 1591.3 | 1655.4 | 1708.2 | 1743.1 | 1763.6 |
| 25°    | 993.9  | 1013.5 | 1058.3 | 1097.5 | 1164.5 | 1260.4 | 1347.5 | 1448.6 | 1543.9 | 1619.1 | 1690.8 |
| 27.5°  | 746.4  | 747.9  | 783.5  | 819.6  | 859.4  | 938.0  | 1047.6 | 1168.3 | 1304.2 | 1416.4 | 1545.5 |
| 30°    | 639.2  | 636.1  | 651.1  | 673.3  | 707.2  | 768.1  | 850.5  | 969.2  | 1104.7 | 1273.7 | 1424.3 |
| 32.5°  | 563.3  | 563.5  | 574.8  | 591.2  | 619.5  | 660.5  | 716.9  | 813.2  | 941.4  | 1107.6 | 1284.0 |
| 35°    | 489.7  | 489.2  | 497.5  | 509.3  | 521.2  | 547.4  | 586.1  | 636.6  | 724.8  | 879.9  | 1060.4 |
| 37.5°  | 437.0  | 439.2  | 443.2  | 450.6  | 463.7  | 478.4  | 501.6  | 535.5  | 598.2  | 690.0  | 841.7  |
| 40°    | 407.3  | 408.3  | 413.9  | 420.1  | 427.9  | 439.2  | 458.3  | 485.5  | 531.5  | 604.7  | 715.5  |
| 42.5°  | 380.0  | 381.0  | 385.1  | 390.8  | 396.9  | 408.3  | 424.0  | 447.7  | 484.8  | 542.0  | 633.4  |
| 45°    | 340.2  | 340.2  | 343.9  | 346.4  | 353.1  | 363.5  | 376.3  | 395.9  | 421.7  | 463.9  | 524.7  |
| 47.5°  | 302.9  | 303.0  | 305.4  | 309.8  | 314.1  | 322.0  | 334.8  | 350.7  | 369.5  | 402.2  | 454.1  |
| 50°    | 281.4  | 282.0  | 283.5  | 287.1  | 289.7  | 296.9  | 306.7  | 320.6  | 340.2  | 365.5  | 408.8  |
| 52.5°  | 264.2  | 263.8  | 265.8  | 267.3  | 269.1  | 274.3  | 281.6  | 293.9  | 311.3  | 333.4  | 369.2  |
| 55°    | 236.1  | 234.0  | 237.1  | 239.7  | 241.3  | 243.3  | 247.4  | 255.2  | 270.1  | 288.7  | 315.5  |
| 57.5°  | 201.1  | 200.3  | 202.4  | 204.8  | 209.6  | 215.2  | 218.6  | 223.6  | 231.4  | 244.7  | 271.2  |
| 60°    | 172.2  | 172.2  | 176.8  | 178.3  | 184.0  | 191.3  | 198.4  | 202.6  | 210.4  | 219.0  | 238.6  |
| 62.5°  | 146.6  | 147.0  | 149.2  | 150.8  | 153.9  | 162.8  | 172.9  | 182.0  | 189.2  | 197.6  | 210.7  |
| 65°    | 122.7  | 123.7  | 123.7  | 124.7  | 126.8  | 128.9  | 133.0  | 140.2  | 153.1  | 164.9  | 174.7  |
| 67.5°  | 104.1  | 104.4  | 104.7  | 105.7  | 106.3  | 108.6  | 110.2  | 113.4  | 116.4  | 127.6  | 139.8  |
| 70°    | 91.8   | 93.3   | 92.8   | 93.8   | 94.3   | 95.3   | 97.5   | 99.0   | 103.6  | 106.2  | 113.4  |
| 72.5°  | 80.2   | 81.3   | 81.2   | 81.9   | 83.2   | 83.4   | 85.0   | 86.6   | 89.6   | 91.8   | 95.6   |
| 75°    | 64.9   | 64.4   | 64.9   | 65.9   | 66.4   | 67.1   | 67.1   | 69.1   | 70.6   | 72.7   | 75.2   |
| 77.5°  | 50.1   | 50.6   | 50.5   | 50.6   | 50.7   | 51.6   | 51.5   | 52.5   | 54.0   | 55.0   | 56.2   |
| 80°    | 40.2   | 40.7   | 40.2   | 40.7   | 41.2   | 41.7   | 41.2   | 41.7   | 43.3   | 44.3   | 44.3   |
| 82.5°  | 31.1   | 31.2   | 31.5   | 31.6   | 31.7   | 31.8   | 32.6   | 32.7   | 33.8   | 33.6   | 34.0   |
| 85°    | 18.6   | 18.1   | 18.1   | 18.1   | 18.6   | 19.1   | 18.6   | 18.6   | 19.1   | 19.1   | 19.1   |
| 87.5°  | 13.4   | 13.8   | 13.7   | 13.7   | 13.7   | 13.7   | 13.8   | 14.3   | 13.9   | 14.4   | 13.1   |
| 90°    | 34.2   | 34.0   | 33.8   | 33.6   | 33.3   | 33.5   | 33.9   | 34.3   | 34.8   | 35.2   | 30.3   |
| 92.5°  | 32.6   | 32.6   | 32.5   | 32.5   | 32.5   | 32.4   | 32.3   | 32.2   | 32.1   | 32.0   | 30.9   |
| 95°    | 62.5   | 62.9   | 63.4   | 63.8   | 64.2   | 64.5   | 64.5   | 64.5   | 64.5   | 64.5   | 64.0   |
| 97.5°  | 108.3  | 108.3  | 108.4  | 108.4  | 108.5  | 108.5  | 108.5  | 108.5  | 108.5  | 108.5  | 107.6  |
| 100°   | 138.0  | 138.3  | 138.6  | 138.8  | 139.0  | 139.1  | 139.1  | 139.1  | 139.1  | 139.1  | 138.5  |
| 102.5° | 172.0  | 172.2  | 172.4  | 172.6  | 172.8  | 172.9  | 172.7  | 172.5  | 172.3  | 172.2  | 171.3  |
| 105°   | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  | 223.5  | 223.1  | 222.6  | 222.2  | 221.7  | 221.3  |
| 107.5° | 272.5  | 273.6  | 274.6  | 275.6  | 276.6  | 277.0  | 276.9  | 276.7  | 276.5  | 276.3  | 276.3  |
| 110°   | 310.4  | 311.0  | 311.7  | 312.5  | 313.1  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  |



TEST NUMBER: P331694-840

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 346.7  | 347.2  | 347.7  | 348.2  | 348.6  | 349.2  | 349.7  | 350.2  | 350.8  | 351.3  | 351.5  |
| 115°   | 403.1  | 403.7  | 404.5  | 405.2  | 405.8  | 406.3  | 406.5  | 406.7  | 407.0  | 407.2  | 407.6  |
| 117.5° | 457.0  | 457.6  | 458.3  | 459.0  | 459.6  | 460.2  | 460.8  | 461.3  | 461.8  | 462.4  | 463.6  |
| 120°   | 494.8  | 495.5  | 496.1  | 496.9  | 497.6  | 497.9  | 497.9  | 497.9  | 497.9  | 497.9  | 499.7  |
| 122.5° | 531.9  | 532.4  | 532.9  | 533.4  | 533.9  | 534.4  | 534.9  | 535.4  | 536.0  | 536.5  | 537.9  |
| 125°   | 588.5  | 588.8  | 589.0  | 589.3  | 589.5  | 589.9  | 590.6  | 591.3  | 591.9  | 592.6  | 593.3  |
| 127.5° | 640.2  | 640.9  | 641.6  | 642.3  | 643.0  | 643.8  | 644.6  | 645.4  | 646.2  | 647.0  | 647.8  |
| 130°   | 677.2  | 678.1  | 679.0  | 679.9  | 680.9  | 681.5  | 682.0  | 682.4  | 682.9  | 683.3  | 683.8  |
| 132.5° | 712.8  | 713.5  | 714.2  | 714.9  | 715.6  | 716.4  | 717.4  | 718.4  | 719.4  | 720.3  | 720.2  |
| 135°   | 767.9  | 768.6  | 769.3  | 769.9  | 770.6  | 771.0  | 771.3  | 771.5  | 771.7  | 771.9  | 771.5  |
| 137.5° | 817.9  | 818.8  | 819.7  | 820.6  | 821.5  | 822.0  | 822.2  | 822.4  | 822.6  | 822.7  | 822.2  |
| 140°   | 852.6  | 853.5  | 854.3  | 855.3  | 856.2  | 856.7  | 856.7  | 856.7  | 856.7  | 856.7  | 855.6  |
| 142.5° | 884.0  | 884.9  | 885.9  | 886.8  | 887.7  | 888.0  | 887.8  | 887.7  | 887.5  | 887.3  | 886.5  |
| 145°   | 931.2  | 932.1  | 933.0  | 933.9  | 934.8  | 935.1  | 934.9  | 934.6  | 934.4  | 934.2  | 932.9  |
| 147.5° | 973.3  | 974.2  | 975.0  | 975.9  | 976.7  | 976.9  | 976.4  | 975.9  | 975.4  | 974.9  | 974.0  |
| 150°   | 1000.8 | 1001.4 | 1002.1 | 1002.8 | 1003.4 | 1003.4 | 1002.8 | 1002.1 | 1001.4 | 1000.8 | 999.9  |
| 152.5° | 1026.5 | 1027.4 | 1028.2 | 1029.1 | 1030.0 | 1030.0 | 1029.1 | 1028.2 | 1027.4 | 1026.5 | 1025.4 |
| 155°   | 1061.2 | 1061.9 | 1062.6 | 1063.2 | 1063.9 | 1063.7 | 1062.6 | 1061.5 | 1060.4 | 1059.1 | 1058.5 |
| 157.5° | 1091.1 | 1092.1 | 1093.2 | 1094.3 | 1095.3 | 1095.1 | 1093.6 | 1092.1 | 1090.6 | 1089.0 | 1088.6 |
| 160°   | 1109.5 | 1110.4 | 1111.4 | 1112.3 | 1113.2 | 1113.0 | 1111.6 | 1110.2 | 1108.9 | 1107.5 | 1107.3 |
| 162.5° | 1125.7 | 1126.8 | 1127.8 | 1128.9 | 1130.0 | 1129.7 | 1128.2 | 1126.7 | 1125.2 | 1123.7 | 1123.5 |
| 165°   | 1146.9 | 1148.0 | 1149.1 | 1150.2 | 1151.3 | 1151.1 | 1149.5 | 1148.0 | 1146.4 | 1144.9 | 1144.9 |
| 167.5° | 1164.2 | 1165.4 | 1166.5 | 1167.7 | 1168.8 | 1168.6 | 1167.1 | 1165.5 | 1164.0 | 1162.4 | 1162.5 |
| 170°   | 1173.1 | 1174.4 | 1175.8 | 1177.1 | 1178.4 | 1178.3 | 1176.8 | 1175.2 | 1173.7 | 1172.0 | 1172.3 |
| 172.5° | 1180.3 | 1181.6 | 1183.1 | 1184.4 | 1185.7 | 1185.6 | 1184.1 | 1182.5 | 1180.9 | 1179.3 | 1179.5 |
| 175°   | 1188.2 | 1189.5 | 1190.8 | 1192.2 | 1193.6 | 1193.5 | 1191.8 | 1190.3 | 1188.7 | 1187.2 | 1187.6 |
| 177.5° | 1191.8 | 1192.9 | 1194.0 | 1195.1 | 1196.1 | 1196.1 | 1195.1 | 1194.0 | 1192.9 | 1191.8 | 1192.1 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1519.0 | 1515.7 | 1512.9 | 1505.4 | 1501.8 | 1493.5 | 1492.3 | 1491.9 | 1481.1 | 1470.8 | 1467.9 |
| 5°     | 1571.2 | 1563.0 | 1550.5 | 1536.1 | 1521.2 | 1505.7 | 1495.4 | 1487.2 | 1466.5 | 1446.9 | 1435.6 |
| 7.5°   | 1623.8 | 1606.1 | 1584.7 | 1557.4 | 1534.6 | 1509.0 | 1490.1 | 1473.1 | 1443.8 | 1415.7 | 1396.8 |
| 10°    | 1662.9 | 1634.1 | 1605.8 | 1568.1 | 1538.7 | 1509.8 | 1483.1 | 1459.9 | 1426.8 | 1389.8 | 1363.4 |
| 12.5°  | 1687.3 | 1655.6 | 1616.5 | 1579.6 | 1541.7 | 1504.9 | 1469.1 | 1439.3 | 1400.5 | 1362.1 | 1330.9 |
| 15°    | 1720.2 | 1686.2 | 1638.7 | 1586.2 | 1537.2 | 1489.2 | 1448.0 | 1410.9 | 1360.4 | 1314.5 | 1276.4 |
| 17.5°  | 1747.1 | 1700.3 | 1649.3 | 1588.5 | 1531.9 | 1470.9 | 1417.7 | 1370.4 | 1314.1 | 1258.8 | 1213.9 |
| 20°    | 1755.8 | 1709.4 | 1650.6 | 1589.7 | 1522.8 | 1451.1 | 1393.9 | 1342.3 | 1282.0 | 1221.7 | 1170.1 |
| 22.5°  | 1750.4 | 1714.3 | 1648.9 | 1576.2 | 1507.5 | 1432.5 | 1367.9 | 1308.1 | 1241.2 | 1179.6 | 1119.8 |
| 25°    | 1714.0 | 1701.6 | 1639.8 | 1560.3 | 1482.1 | 1394.9 | 1320.2 | 1254.7 | 1178.4 | 1112.5 | 1047.4 |
| 27.5°  | 1629.1 | 1655.9 | 1617.5 | 1533.0 | 1445.8 | 1352.4 | 1268.4 | 1193.9 | 1114.7 | 1040.5 | 975.7  |
| 30°    | 1547.5 | 1608.8 | 1592.4 | 1514.0 | 1416.5 | 1324.8 | 1230.5 | 1152.7 | 1068.1 | 991.8  | 927.9  |
| 32.5°  | 1435.7 | 1537.1 | 1553.2 | 1487.6 | 1386.8 | 1286.1 | 1187.2 | 1109.7 | 1021.5 | 941.1  | 878.8  |
| 35°    | 1257.8 | 1409.4 | 1478.9 | 1437.1 | 1336.2 | 1227.4 | 1125.3 | 1035.1 | 946.4  | 867.1  | 805.2  |
| 37.5°  | 1045.5 | 1251.9 | 1367.9 | 1370.9 | 1278.1 | 1165.0 | 1053.9 | 964.3  | 873.5  | 795.6  | 728.7  |
| 40°    | 907.8  | 1131.5 | 1282.5 | 1316.1 | 1237.7 | 1115.5 | 1003.1 | 911.9  | 823.2  | 746.9  | 670.1  |
| 42.5°  | 784.1  | 1006.9 | 1192.7 | 1250.9 | 1188.6 | 1067.2 | 954.5  | 859.1  | 773.0  | 700.7  | 622.3  |
| 45°    | 634.1  | 828.9  | 1033.6 | 1137.7 | 1103.2 | 990.8  | 871.7  | 780.9  | 700.0  | 637.6  | 562.4  |
| 47.5°  | 534.8  | 672.2  | 870.2  | 1011.1 | 1010.5 | 907.9  | 790.7  | 703.9  | 628.8  | 570.4  | 509.4  |
| 50°    | 478.4  | 597.9  | 765.5  | 925.3  | 938.7  | 852.6  | 741.2  | 655.2  | 585.1  | 523.7  | 474.7  |
| 52.5°  | 427.7  | 526.2  | 676.8  | 830.0  | 868.2  | 793.7  | 685.6  | 606.1  | 538.1  | 481.7  | 439.7  |
| 55°    | 361.3  | 437.7  | 552.1  | 695.4  | 753.2  | 700.5  | 604.7  | 530.5  | 475.2  | 427.9  | 391.7  |
| 57.5°  | 305.7  | 362.9  | 454.7  | 570.2  | 637.3  | 604.3  | 525.1  | 464.8  | 417.7  | 374.8  | 346.3  |
| 60°    | 270.6  | 317.5  | 395.4  | 491.8  | 566.0  | 542.8  | 475.2  | 419.1  | 378.9  | 341.7  | 315.0  |
| 62.5°  | 237.6  | 277.9  | 344.7  | 422.9  | 491.0  | 481.4  | 426.2  | 379.1  | 343.9  | 310.0  | 287.3  |
| 65°    | 191.3  | 220.7  | 272.7  | 334.1  | 388.7  | 393.3  | 353.7  | 321.6  | 290.2  | 263.4  | 243.3  |
| 67.5°  | 152.3  | 171.5  | 208.1  | 259.8  | 300.7  | 315.4  | 291.1  | 266.7  | 241.8  | 221.1  | 203.6  |
| 70°    | 128.4  | 143.8  | 170.7  | 212.4  | 250.0  | 265.5  | 251.6  | 232.5  | 210.9  | 193.8  | 178.8  |
| 72.5°  | 104.0  | 119.1  | 138.9  | 169.5  | 201.8  | 218.4  | 213.6  | 200.0  | 182.4  | 168.2  | 154.1  |
| 75°    | 78.4   | 83.0   | 96.4   | 117.0  | 142.3  | 156.7  | 160.4  | 153.1  | 139.2  | 128.4  | 120.1  |
| 77.5°  | 58.0   | 60.7   | 67.2   | 78.0   | 94.4   | 107.3  | 112.6  | 111.8  | 102.2  | 95.8   | 88.2   |
| 80°    | 46.4   | 48.0   | 51.0   | 55.6   | 68.1   | 80.9   | 84.5   | 84.5   | 77.9   | 75.2   | 67.6   |
| 82.5°  | 35.2   | 36.4   | 38.3   | 40.8   | 46.6   | 57.9   | 61.9   | 62.7   | 58.5   | 55.0   | 49.0   |
| 85°    | 20.1   | 19.6   | 20.6   | 22.1   | 23.2   | 26.3   | 32.5   | 33.5   | 32.5   | 28.4   | 26.8   |
| 87.5°  | 12.1   | 11.5   | 10.5   | 9.4    | 9.2    | 9.1    | 10.6   | 12.1   | 11.0   | 10.3   | 10.1   |
| 90°    | 25.4   | 20.5   | 15.6   | 11.7   | 9.1    | 6.4    | 3.7    | 1.0    | 3.7    | 6.4    | 9.1    |
| 92.5°  | 29.7   | 28.6   | 27.4   | 25.9   | 23.8   | 21.9   | 19.9   | 18.0   | 19.9   | 21.9   | 23.8   |
| 95°    | 63.6   | 63.1   | 62.7   | 61.4   | 59.1   | 56.9   | 54.6   | 52.4   | 54.6   | 56.9   | 59.1   |
| 97.5°  | 106.7  | 105.9  | 105.0  | 103.6  | 101.7  | 99.7   | 97.8   | 95.7   | 97.8   | 99.7   | 101.7  |
| 100°   | 137.7  | 137.0  | 136.4  | 135.1  | 133.4  | 131.6  | 129.8  | 127.9  | 129.8  | 131.6  | 133.4  |
| 102.5° | 170.5  | 169.6  | 168.7  | 167.5  | 166.1  | 164.7  | 163.3  | 161.9  | 163.3  | 164.7  | 166.1  |
| 105°   | 220.9  | 220.4  | 219.9  | 219.3  | 218.7  | 218.0  | 217.3  | 216.7  | 217.3  | 218.0  | 218.7  |
| 107.5° | 276.3  | 276.3  | 276.3  | 275.9  | 274.9  | 273.9  | 272.9  | 271.9  | 272.9  | 273.9  | 274.9  |
| 110°   | 313.5  | 313.5  | 313.5  | 312.8  | 311.4  | 310.0  | 308.7  | 307.4  | 308.7  | 310.0  | 311.4  |





TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 351.6  | 351.8  | 352.0  | 351.4  | 350.1  | 348.8  | 347.4  | 346.1  | 347.4  | 348.8  | 350.1  |
| 115°   | 408.1  | 408.5  | 408.9  | 408.5  | 407.2  | 405.8  | 404.5  | 403.1  | 404.5  | 405.8  | 407.2  |
| 117.5° | 464.8  | 466.2  | 467.4  | 467.2  | 465.3  | 463.5  | 461.7  | 460.0  | 461.7  | 463.5  | 465.3  |
| 120°   | 501.4  | 503.2  | 505.0  | 505.0  | 503.2  | 501.4  | 499.7  | 497.9  | 499.7  | 501.4  | 503.2  |
| 122.5° | 539.1  | 540.3  | 541.6  | 541.1  | 539.0  | 536.8  | 534.6  | 532.5  | 534.6  | 536.8  | 539.0  |
| 125°   | 593.9  | 594.6  | 595.3  | 594.6  | 592.6  | 590.6  | 588.5  | 586.5  | 588.5  | 590.6  | 592.6  |
| 127.5° | 648.6  | 649.4  | 650.3  | 649.3  | 646.8  | 644.3  | 641.7  | 639.1  | 641.7  | 644.3  | 646.8  |
| 130°   | 684.2  | 684.6  | 685.1  | 683.9  | 681.0  | 678.0  | 675.1  | 672.2  | 675.1  | 678.0  | 681.0  |
| 132.5° | 720.2  | 720.1  | 720.0  | 718.8  | 716.4  | 714.1  | 711.7  | 709.3  | 711.7  | 714.1  | 716.4  |
| 135°   | 771.0  | 770.6  | 770.2  | 768.7  | 766.3  | 763.8  | 761.3  | 758.9  | 761.3  | 763.8  | 766.3  |
| 137.5° | 821.6  | 821.0  | 820.4  | 819.1  | 817.1  | 815.1  | 813.0  | 811.1  | 813.0  | 815.1  | 817.1  |
| 140°   | 854.3  | 853.2  | 852.1  | 850.6  | 848.6  | 846.6  | 844.6  | 842.5  | 844.6  | 846.6  | 848.6  |
| 142.5° | 885.8  | 884.9  | 884.2  | 882.8  | 880.8  | 878.8  | 876.8  | 874.7  | 876.8  | 878.8  | 880.8  |
| 145°   | 931.5  | 930.2  | 928.9  | 927.4  | 925.8  | 924.2  | 922.7  | 921.1  | 922.7  | 924.2  | 925.8  |
| 147.5° | 973.1  | 972.3  | 971.4  | 970.0  | 968.1  | 966.2  | 964.3  | 962.4  | 964.3  | 966.2  | 968.1  |
| 150°   | 999.0  | 998.0  | 997.1  | 996.0  | 994.7  | 993.3  | 992.0  | 990.7  | 992.0  | 993.3  | 994.7  |
| 152.5° | 1024.4 | 1023.3 | 1022.3 | 1021.1 | 1019.7 | 1018.3 | 1017.0 | 1015.6 | 1017.0 | 1018.3 | 1019.7 |
| 155°   | 1057.8 | 1057.2 | 1056.5 | 1055.8 | 1055.2 | 1054.5 | 1053.8 | 1053.2 | 1053.8 | 1054.5 | 1055.2 |
| 157.5° | 1088.2 | 1087.8 | 1087.4 | 1087.0 | 1086.5 | 1086.1 | 1085.6 | 1085.2 | 1085.6 | 1086.1 | 1086.5 |
| 160°   | 1107.1 | 1106.9 | 1106.7 | 1106.3 | 1105.9 | 1105.4 | 1105.0 | 1104.6 | 1105.0 | 1105.4 | 1105.9 |
| 162.5° | 1123.3 | 1123.1 | 1122.8 | 1122.7 | 1122.6 | 1122.5 | 1122.4 | 1122.3 | 1122.4 | 1122.5 | 1122.6 |
| 165°   | 1144.9 | 1144.9 | 1144.9 | 1145.0 | 1145.2 | 1145.4 | 1145.7 | 1145.9 | 1145.7 | 1145.4 | 1145.2 |
| 167.5° | 1162.5 | 1162.6 | 1162.6 | 1163.0 | 1163.6 | 1164.3 | 1165.0 | 1165.6 | 1165.0 | 1164.3 | 1163.6 |
| 170°   | 1172.6 | 1172.8 | 1173.0 | 1173.4 | 1174.1 | 1174.8 | 1175.4 | 1176.1 | 1175.4 | 1174.8 | 1174.1 |
| 172.5° | 1179.7 | 1180.0 | 1180.2 | 1180.6 | 1181.3 | 1182.0 | 1182.7 | 1183.4 | 1182.7 | 1182.0 | 1181.3 |
| 175°   | 1188.1 | 1188.5 | 1189.0 | 1189.5 | 1190.2 | 1190.8 | 1191.5 | 1192.2 | 1191.5 | 1190.8 | 1190.2 |
| 177.5° | 1192.5 | 1192.9 | 1193.3 | 1193.7 | 1194.3 | 1194.8 | 1195.3 | 1195.9 | 1195.3 | 1194.8 | 1194.3 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1462.6 | 1459.7 | 1454.3 | 1446.0 | 1441.1 | 1432.4 | 1426.6 | 1430.0 | 1430.8 | 1430.0 | 1429.2 |
| 5°     | 1423.3 | 1412.4 | 1397.5 | 1383.0 | 1369.7 | 1355.2 | 1347.0 | 1343.3 | 1336.2 | 1332.0 | 1330.0 |
| 7.5°   | 1375.7 | 1357.1 | 1336.0 | 1310.8 | 1289.4 | 1267.1 | 1255.7 | 1249.9 | 1235.2 | 1227.2 | 1220.1 |
| 10°    | 1340.3 | 1310.9 | 1289.8 | 1256.8 | 1236.7 | 1207.3 | 1187.2 | 1187.7 | 1167.6 | 1156.2 | 1148.0 |
| 12.5°  | 1301.1 | 1268.8 | 1233.7 | 1204.0 | 1176.0 | 1152.5 | 1128.2 | 1118.4 | 1097.0 | 1086.1 | 1063.9 |
| 15°    | 1236.2 | 1198.5 | 1161.4 | 1121.2 | 1092.9 | 1056.2 | 1021.2 | 978.4  | 943.8  | 913.9  | 905.7  |
| 17.5°  | 1165.2 | 1118.6 | 1081.4 | 1034.2 | 985.6  | 924.0  | 883.4  | 858.6  | 837.8  | 822.0  | 810.2  |
| 20°    | 1116.5 | 1069.1 | 1029.5 | 958.3  | 892.8  | 851.1  | 821.2  | 802.1  | 780.4  | 763.5  | 754.2  |
| 22.5°  | 1065.4 | 1015.9 | 961.8  | 882.4  | 831.4  | 797.9  | 771.2  | 749.3  | 734.7  | 721.3  | 713.0  |
| 25°    | 992.8  | 938.7  | 849.5  | 794.9  | 753.7  | 718.6  | 700.0  | 686.6  | 671.2  | 653.1  | 644.9  |
| 27.5°  | 916.1  | 830.0  | 766.0  | 725.4  | 686.0  | 663.2  | 646.5  | 626.5  | 612.7  | 604.6  | 596.0  |
| 30°    | 858.8  | 772.7  | 722.8  | 678.4  | 650.6  | 625.3  | 605.7  | 594.4  | 581.0  | 567.0  | 561.4  |
| 32.5°  | 794.9  | 726.1  | 678.2  | 641.3  | 613.0  | 591.5  | 576.0  | 557.6  | 548.0  | 539.4  | 527.6  |
| 35°    | 715.5  | 663.5  | 619.7  | 589.8  | 562.9  | 545.4  | 527.4  | 516.5  | 499.0  | 491.8  | 487.2  |
| 37.5°  | 648.2  | 603.1  | 570.5  | 538.9  | 517.7  | 498.3  | 487.3  | 470.0  | 462.4  | 452.4  | 442.6  |
| 40°    | 610.4  | 566.0  | 534.5  | 508.8  | 485.0  | 470.6  | 456.8  | 442.8  | 431.4  | 426.9  | 415.0  |
| 42.5°  | 571.6  | 535.5  | 504.0  | 475.7  | 459.9  | 444.6  | 427.1  | 416.9  | 405.1  | 397.6  | 390.2  |
| 45°    | 518.1  | 486.1  | 459.3  | 436.1  | 418.6  | 402.6  | 391.2  | 374.3  | 367.6  | 352.5  | 346.4  |
| 47.5°  | 471.1  | 441.3  | 415.8  | 393.7  | 376.6  | 366.2  | 349.6  | 336.3  | 325.6  | 316.4  | 308.5  |
| 50°    | 437.7  | 412.9  | 388.2  | 368.6  | 353.1  | 338.2  | 321.1  | 314.5  | 297.9  | 293.3  | 288.7  |
| 52.5°  | 407.2  | 383.6  | 360.9  | 341.7  | 326.3  | 311.7  | 296.8  | 288.0  | 276.9  | 272.3  | 268.9  |
| 55°    | 364.5  | 341.7  | 320.1  | 303.1  | 287.6  | 272.7  | 263.4  | 252.6  | 247.4  | 243.8  | 239.7  |
| 57.5°  | 321.5  | 301.1  | 284.6  | 267.3  | 251.8  | 239.9  | 229.1  | 222.7  | 217.3  | 212.6  | 207.6  |
| 60°    | 294.4  | 274.8  | 259.8  | 243.8  | 227.8  | 218.0  | 209.8  | 202.1  | 195.9  | 188.6  | 186.6  |
| 62.5°  | 265.5  | 248.3  | 234.7  | 219.0  | 205.2  | 196.2  | 188.3  | 181.1  | 173.6  | 163.1  | 160.2  |
| 65°    | 225.8  | 212.4  | 197.9  | 185.1  | 172.7  | 163.9  | 152.6  | 144.3  | 141.3  | 140.2  | 139.7  |
| 67.5°  | 190.0  | 177.2  | 164.8  | 151.7  | 140.4  | 132.3  | 126.5  | 125.2  | 123.1  | 122.5  | 121.1  |
| 70°    | 166.0  | 154.1  | 141.8  | 129.4  | 118.6  | 117.0  | 114.9  | 112.9  | 110.3  | 109.3  | 108.3  |
| 72.5°  | 144.5  | 132.3  | 119.9  | 110.0  | 105.3  | 103.4  | 101.4  | 99.3   | 97.6   | 96.5   | 95.8   |
| 75°    | 110.8  | 99.5   | 91.3   | 87.7   | 85.0   | 83.5   | 80.4   | 78.9   | 77.9   | 76.2   | 75.7   |
| 77.5°  | 79.8   | 73.4   | 69.6   | 67.4   | 64.6   | 63.0   | 61.2   | 59.7   | 58.6   | 58.3   | 57.5   |
| 80°    | 60.8   | 57.8   | 55.1   | 52.1   | 51.0   | 49.0   | 48.5   | 47.0   | 47.5   | 45.8   | 45.8   |
| 82.5°  | 47.3   | 43.3   | 41.1   | 39.7   | 38.7   | 37.1   | 36.5   | 35.7   | 35.9   | 34.7   | 34.7   |
| 85°    | 24.2   | 23.2   | 22.1   | 21.1   | 21.1   | 19.6   | 20.1   | 19.6   | 19.6   | 18.6   | 18.1   |
| 87.5°  | 10.2   | 10.5   | 10.7   | 11.7   | 12.6   | 13.2   | 13.1   | 12.6   | 12.5   | 12.4   | 12.0   |
| 90°    | 11.7   | 15.6   | 20.5   | 25.4   | 30.3   | 35.2   | 34.8   | 34.3   | 33.9   | 33.5   | 33.3   |
| 92.5°  | 25.9   | 27.4   | 28.6   | 29.7   | 30.9   | 32.0   | 32.1   | 32.2   | 32.3   | 32.4   | 32.5   |
| 95°    | 61.4   | 62.7   | 63.1   | 63.6   | 64.0   | 64.5   | 64.5   | 64.5   | 64.5   | 64.5   | 64.2   |
| 97.5°  | 103.6  | 105.0  | 105.9  | 106.7  | 107.6  | 108.5  | 108.5  | 108.5  | 108.5  | 108.5  | 108.5  |
| 100°   | 135.1  | 136.4  | 137.0  | 137.7  | 138.5  | 139.1  | 139.1  | 139.1  | 139.1  | 139.1  | 139.0  |
| 102.5° | 167.5  | 168.7  | 169.6  | 170.5  | 171.3  | 172.2  | 172.3  | 172.5  | 172.7  | 172.9  | 172.8  |
| 105°   | 219.3  | 219.9  | 220.4  | 220.9  | 221.3  | 221.7  | 222.2  | 222.6  | 223.1  | 223.5  | 223.7  |
| 107.5° | 275.9  | 276.3  | 276.3  | 276.3  | 276.3  | 276.3  | 276.5  | 276.7  | 276.9  | 277.0  | 276.6  |
| 110°   | 312.8  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.1  |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 351.4  | 352.0  | 351.8  | 351.6  | 351.5  | 351.3  | 350.8  | 350.2  | 349.7  | 349.2  | 348.6  |
| 115°   | 408.5  | 408.9  | 408.5  | 408.1  | 407.6  | 407.2  | 407.0  | 406.7  | 406.5  | 406.3  | 405.8  |
| 117.5° | 467.2  | 467.4  | 466.2  | 464.8  | 463.6  | 462.4  | 461.8  | 461.3  | 460.8  | 460.2  | 459.6  |
| 120°   | 505.0  | 505.0  | 503.2  | 501.4  | 499.7  | 497.9  | 497.9  | 497.9  | 497.9  | 497.9  | 497.6  |
| 122.5° | 541.1  | 541.6  | 540.3  | 539.1  | 537.9  | 536.5  | 536.0  | 535.4  | 534.9  | 534.4  | 533.9  |
| 125°   | 594.6  | 595.3  | 594.6  | 593.9  | 593.3  | 592.6  | 591.9  | 591.3  | 590.6  | 589.9  | 589.5  |
| 127.5° | 649.3  | 650.3  | 649.4  | 648.6  | 647.8  | 647.0  | 646.2  | 645.4  | 644.6  | 643.8  | 643.0  |
| 130°   | 683.9  | 685.1  | 684.6  | 684.2  | 683.8  | 683.3  | 682.9  | 682.4  | 682.0  | 681.5  | 680.9  |
| 132.5° | 718.8  | 720.0  | 720.1  | 720.2  | 720.2  | 720.3  | 719.4  | 718.4  | 717.4  | 716.4  | 715.6  |
| 135°   | 768.7  | 770.2  | 770.6  | 771.0  | 771.5  | 771.9  | 771.7  | 771.5  | 771.3  | 771.0  | 770.6  |
| 137.5° | 819.1  | 820.4  | 821.0  | 821.6  | 822.2  | 822.7  | 822.6  | 822.4  | 822.2  | 822.0  | 821.5  |
| 140°   | 850.6  | 852.1  | 853.2  | 854.3  | 855.6  | 856.7  | 856.7  | 856.7  | 856.7  | 856.7  | 856.2  |
| 142.5° | 882.8  | 884.2  | 884.9  | 885.8  | 886.5  | 887.3  | 887.5  | 887.7  | 887.8  | 888.0  | 887.7  |
| 145°   | 927.4  | 928.9  | 930.2  | 931.5  | 932.9  | 934.2  | 934.4  | 934.6  | 934.9  | 935.1  | 934.8  |
| 147.5° | 970.0  | 971.4  | 972.3  | 973.1  | 974.0  | 974.9  | 975.4  | 975.9  | 976.4  | 976.9  | 976.7  |
| 150°   | 996.0  | 997.1  | 998.0  | 999.0  | 999.9  | 1000.8 | 1001.4 | 1002.1 | 1002.8 | 1003.4 | 1003.4 |
| 152.5° | 1021.1 | 1022.3 | 1023.3 | 1024.4 | 1025.4 | 1026.5 | 1027.4 | 1028.2 | 1029.1 | 1030.0 | 1030.0 |
| 155°   | 1055.8 | 1056.5 | 1057.2 | 1057.8 | 1058.5 | 1059.1 | 1060.4 | 1061.5 | 1062.6 | 1063.7 | 1063.9 |
| 157.5° | 1087.0 | 1087.4 | 1087.8 | 1088.2 | 1088.6 | 1089.0 | 1090.6 | 1092.1 | 1093.6 | 1095.1 | 1095.3 |
| 160°   | 1106.3 | 1106.7 | 1106.9 | 1107.1 | 1107.3 | 1107.5 | 1108.9 | 1110.2 | 1111.6 | 1113.0 | 1113.2 |
| 162.5° | 1122.7 | 1122.8 | 1123.1 | 1123.3 | 1123.5 | 1123.7 | 1125.2 | 1126.7 | 1128.2 | 1129.7 | 1130.0 |
| 165°   | 1145.0 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1146.4 | 1148.0 | 1149.5 | 1151.1 | 1151.3 |
| 167.5° | 1163.0 | 1162.6 | 1162.6 | 1162.5 | 1162.5 | 1162.4 | 1164.0 | 1165.5 | 1167.1 | 1168.6 | 1168.8 |
| 170°   | 1173.4 | 1173.0 | 1172.8 | 1172.6 | 1172.3 | 1172.0 | 1173.7 | 1175.2 | 1176.8 | 1178.3 | 1178.4 |
| 172.5° | 1180.6 | 1180.2 | 1180.0 | 1179.7 | 1179.5 | 1179.3 | 1180.9 | 1182.5 | 1184.1 | 1185.6 | 1185.7 |
| 175°   | 1189.5 | 1189.0 | 1188.5 | 1188.1 | 1187.6 | 1187.2 | 1188.7 | 1190.3 | 1191.8 | 1193.5 | 1193.6 |
| 177.5° | 1193.7 | 1193.3 | 1192.9 | 1192.5 | 1192.1 | 1191.8 | 1192.9 | 1194.0 | 1195.1 | 1196.1 | 1196.1 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1424.6 | 1425.4 | 1424.2 | 1425.0 | 1424.2 | 1425.4 | 1424.6 | 1429.2 | 1430.0 | 1430.8 | 1430.0 |
| 5°     | 1327.4 | 1321.2 | 1320.2 | 1318.6 | 1320.2 | 1321.2 | 1327.4 | 1330.0 | 1332.0 | 1336.2 | 1343.3 |
| 7.5°   | 1211.3 | 1210.3 | 1207.8 | 1204.2 | 1207.8 | 1210.3 | 1211.3 | 1220.1 | 1227.2 | 1235.2 | 1249.9 |
| 10°    | 1136.6 | 1134.1 | 1133.6 | 1129.9 | 1133.6 | 1134.1 | 1136.6 | 1148.0 | 1156.2 | 1167.6 | 1187.7 |
| 12.5°  | 1049.2 | 1032.6 | 1030.9 | 1021.9 | 1030.9 | 1032.6 | 1049.2 | 1063.9 | 1086.1 | 1097.0 | 1118.4 |
| 15°    | 893.3  | 890.3  | 879.9  | 873.2  | 879.9  | 890.3  | 893.3  | 905.7  | 913.9  | 943.8  | 978.4  |
| 17.5°  | 804.3  | 794.2  | 790.9  | 789.5  | 790.9  | 794.2  | 804.3  | 810.2  | 822.0  | 837.8  | 858.6  |
| 20°    | 746.9  | 737.7  | 736.1  | 735.1  | 736.1  | 737.7  | 746.9  | 754.2  | 763.5  | 780.4  | 802.1  |
| 22.5°  | 707.3  | 697.6  | 693.7  | 690.5  | 693.7  | 697.6  | 707.3  | 713.0  | 721.3  | 734.7  | 749.3  |
| 25°    | 639.7  | 636.1  | 634.1  | 633.0  | 634.1  | 636.1  | 639.7  | 644.9  | 653.1  | 671.2  | 686.6  |
| 27.5°  | 586.8  | 578.9  | 577.3  | 574.7  | 577.3  | 578.9  | 586.8  | 596.0  | 604.6  | 612.7  | 626.5  |
| 30°    | 556.7  | 554.1  | 550.6  | 547.4  | 550.6  | 554.1  | 556.7  | 561.4  | 567.0  | 581.0  | 594.4  |
| 32.5°  | 521.3  | 519.1  | 515.9  | 514.4  | 515.9  | 519.1  | 521.3  | 527.6  | 539.4  | 548.0  | 557.6  |
| 35°    | 482.0  | 474.7  | 471.7  | 467.1  | 471.7  | 474.7  | 482.0  | 487.2  | 491.8  | 499.0  | 516.5  |
| 37.5°  | 440.4  | 436.7  | 432.3  | 433.8  | 432.3  | 436.7  | 440.4  | 442.6  | 452.4  | 462.4  | 470.0  |
| 40°    | 408.3  | 405.7  | 404.7  | 404.1  | 404.7  | 405.7  | 408.3  | 415.0  | 426.9  | 431.4  | 442.8  |
| 42.5°  | 382.7  | 375.6  | 372.9  | 372.8  | 372.9  | 375.6  | 382.7  | 390.2  | 397.6  | 405.1  | 416.9  |
| 45°    | 343.9  | 337.1  | 332.4  | 333.1  | 332.4  | 337.1  | 343.9  | 346.4  | 352.5  | 367.6  | 374.3  |
| 47.5°  | 304.1  | 303.9  | 300.9  | 301.8  | 300.9  | 303.9  | 304.1  | 308.5  | 316.4  | 325.6  | 336.3  |
| 50°    | 285.1  | 282.0  | 279.9  | 280.4  | 279.9  | 282.0  | 285.1  | 288.7  | 293.3  | 297.9  | 314.5  |
| 52.5°  | 266.9  | 264.3  | 262.6  | 264.8  | 262.6  | 264.3  | 266.9  | 268.9  | 272.3  | 276.9  | 288.0  |
| 55°    | 237.1  | 234.0  | 233.5  | 233.0  | 233.5  | 234.0  | 237.1  | 239.7  | 243.8  | 247.4  | 252.6  |
| 57.5°  | 203.8  | 201.8  | 198.6  | 197.3  | 198.6  | 201.8  | 203.8  | 207.6  | 212.6  | 217.3  | 222.7  |
| 60°    | 179.9  | 175.8  | 170.7  | 170.1  | 170.7  | 175.8  | 179.9  | 186.6  | 188.6  | 195.9  | 202.1  |
| 62.5°  | 158.0  | 157.2  | 156.2  | 156.1  | 156.2  | 157.2  | 158.0  | 160.2  | 163.1  | 173.6  | 181.1  |
| 65°    | 138.7  | 138.1  | 138.7  | 139.2  | 138.7  | 138.1  | 138.7  | 139.7  | 140.2  | 141.3  | 144.3  |
| 67.5°  | 120.9  | 119.9  | 119.0  | 119.4  | 119.0  | 119.9  | 120.9  | 121.1  | 122.5  | 123.1  | 125.2  |
| 70°    | 107.2  | 106.7  | 106.2  | 106.2  | 106.2  | 106.7  | 107.2  | 108.3  | 109.3  | 110.3  | 112.9  |
| 72.5°  | 94.0   | 93.9   | 93.4   | 93.0   | 93.4   | 93.9   | 94.0   | 95.8   | 96.5   | 97.6   | 99.3   |
| 75°    | 75.2   | 74.2   | 74.2   | 74.2   | 74.2   | 74.2   | 75.2   | 75.7   | 76.2   | 77.9   | 78.9   |
| 77.5°  | 57.4   | 56.9   | 56.2   | 55.8   | 56.2   | 56.9   | 57.4   | 57.5   | 58.3   | 58.6   | 59.7   |
| 80°    | 45.3   | 44.8   | 44.3   | 44.3   | 44.3   | 44.8   | 45.3   | 45.8   | 45.8   | 47.5   | 47.0   |
| 82.5°  | 34.6   | 34.1   | 34.0   | 33.6   | 34.0   | 34.1   | 34.6   | 34.7   | 34.7   | 35.9   | 35.7   |
| 85°    | 18.6   | 19.1   | 18.6   | 19.6   | 18.6   | 19.1   | 18.6   | 18.1   | 18.6   | 19.6   | 19.6   |
| 87.5°  | 12.1   | 11.7   | 12.2   | 11.8   | 12.2   | 11.7   | 12.1   | 12.0   | 12.4   | 12.5   | 12.6   |
| 90°    | 33.6   | 33.8   | 34.0   | 34.2   | 34.0   | 33.8   | 33.6   | 33.3   | 33.5   | 33.9   | 34.3   |
| 92.5°  | 32.5   | 32.5   | 32.6   | 32.6   | 32.6   | 32.5   | 32.5   | 32.5   | 32.4   | 32.3   | 32.2   |
| 95°    | 63.8   | 63.4   | 62.9   | 62.5   | 62.9   | 63.4   | 63.8   | 64.2   | 64.5   | 64.5   | 64.5   |
| 97.5°  | 108.4  | 108.4  | 108.3  | 108.3  | 108.3  | 108.4  | 108.4  | 108.5  | 108.5  | 108.5  | 108.5  |
| 100°   | 138.8  | 138.6  | 138.3  | 138.0  | 138.3  | 138.6  | 138.8  | 139.0  | 139.1  | 139.1  | 139.1  |
| 102.5° | 172.6  | 172.4  | 172.2  | 172.0  | 172.2  | 172.4  | 172.6  | 172.8  | 172.9  | 172.7  | 172.5  |
| 105°   | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  | 223.5  | 223.1  | 222.6  |
| 107.5° | 275.6  | 274.6  | 273.6  | 272.5  | 273.6  | 274.6  | 275.6  | 276.6  | 277.0  | 276.9  | 276.7  |
| 110°   | 312.5  | 311.7  | 311.0  | 310.4  | 311.0  | 311.7  | 312.5  | 313.1  | 313.5  | 313.5  | 313.5  |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 348.2  | 347.7  | 347.2  | 346.7  | 347.2  | 347.7  | 348.2  | 348.6  | 349.2  | 349.7  | 350.2  |
| 115°   | 405.2  | 404.5  | 403.7  | 403.1  | 403.7  | 404.5  | 405.2  | 405.8  | 406.3  | 406.5  | 406.7  |
| 117.5° | 459.0  | 458.3  | 457.6  | 457.0  | 457.6  | 458.3  | 459.0  | 459.6  | 460.2  | 460.8  | 461.3  |
| 120°   | 496.9  | 496.1  | 495.5  | 494.8  | 495.5  | 496.1  | 496.9  | 497.6  | 497.9  | 497.9  | 497.9  |
| 122.5° | 533.4  | 532.9  | 532.4  | 531.9  | 532.4  | 532.9  | 533.4  | 533.9  | 534.4  | 534.9  | 535.4  |
| 125°   | 589.3  | 589.0  | 588.8  | 588.5  | 588.8  | 589.0  | 589.3  | 589.5  | 589.9  | 590.6  | 591.3  |
| 127.5° | 642.3  | 641.6  | 640.9  | 640.2  | 640.9  | 641.6  | 642.3  | 643.0  | 643.8  | 644.6  | 645.4  |
| 130°   | 679.9  | 679.0  | 678.1  | 677.2  | 678.1  | 679.0  | 679.9  | 680.9  | 681.5  | 682.0  | 682.4  |
| 132.5° | 714.9  | 714.2  | 713.5  | 712.8  | 713.5  | 714.2  | 714.9  | 715.6  | 716.4  | 717.4  | 718.4  |
| 135°   | 769.9  | 769.3  | 768.6  | 767.9  | 768.6  | 769.3  | 769.9  | 770.6  | 771.0  | 771.3  | 771.5  |
| 137.5° | 820.6  | 819.7  | 818.8  | 817.9  | 818.8  | 819.7  | 820.6  | 821.5  | 822.0  | 822.2  | 822.4  |
| 140°   | 855.3  | 854.3  | 853.5  | 852.6  | 853.5  | 854.3  | 855.3  | 856.2  | 856.7  | 856.7  | 856.7  |
| 142.5° | 886.8  | 885.9  | 884.9  | 884.0  | 884.9  | 885.9  | 886.8  | 887.7  | 888.0  | 887.8  | 887.7  |
| 145°   | 933.9  | 933.0  | 932.1  | 931.2  | 932.1  | 933.0  | 933.9  | 934.8  | 935.1  | 934.9  | 934.6  |
| 147.5° | 975.9  | 975.0  | 974.2  | 973.3  | 974.2  | 975.0  | 975.9  | 976.7  | 976.9  | 976.4  | 975.9  |
| 150°   | 1002.8 | 1002.1 | 1001.4 | 1000.8 | 1001.4 | 1002.1 | 1002.8 | 1003.4 | 1003.4 | 1002.8 | 1002.1 |
| 152.5° | 1029.1 | 1028.2 | 1027.4 | 1026.5 | 1027.4 | 1028.2 | 1029.1 | 1030.0 | 1030.0 | 1029.1 | 1028.2 |
| 155°   | 1063.2 | 1062.6 | 1061.9 | 1061.2 | 1061.9 | 1062.6 | 1063.2 | 1063.9 | 1063.7 | 1062.6 | 1061.5 |
| 157.5° | 1094.3 | 1093.2 | 1092.1 | 1091.1 | 1092.1 | 1093.2 | 1094.3 | 1095.3 | 1095.1 | 1093.6 | 1092.1 |
| 160°   | 1112.3 | 1111.4 | 1110.4 | 1109.5 | 1110.4 | 1111.4 | 1112.3 | 1113.2 | 1113.0 | 1111.6 | 1110.2 |
| 162.5° | 1128.9 | 1127.8 | 1126.8 | 1125.7 | 1126.8 | 1127.8 | 1128.9 | 1130.0 | 1129.7 | 1128.2 | 1126.7 |
| 165°   | 1150.2 | 1149.1 | 1148.0 | 1146.9 | 1148.0 | 1149.1 | 1150.2 | 1151.3 | 1151.1 | 1149.5 | 1148.0 |
| 167.5° | 1167.7 | 1166.5 | 1165.4 | 1164.2 | 1165.4 | 1166.5 | 1167.7 | 1168.8 | 1168.6 | 1167.1 | 1165.5 |
| 170°   | 1177.1 | 1175.8 | 1174.4 | 1173.1 | 1174.4 | 1175.8 | 1177.1 | 1178.4 | 1178.3 | 1176.8 | 1175.2 |
| 172.5° | 1184.4 | 1183.1 | 1181.6 | 1180.3 | 1181.6 | 1183.1 | 1184.4 | 1185.7 | 1185.6 | 1184.1 | 1182.5 |
| 175°   | 1192.2 | 1190.8 | 1189.5 | 1188.2 | 1189.5 | 1190.8 | 1192.2 | 1193.6 | 1193.5 | 1191.8 | 1190.3 |
| 177.5° | 1195.1 | 1194.0 | 1192.9 | 1191.8 | 1192.9 | 1194.0 | 1195.1 | 1196.1 | 1196.1 | 1195.1 | 1194.0 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1426.6 | 1432.4 | 1441.1 | 1446.0 | 1454.3 | 1459.7 | 1462.6 | 1467.9 | 1470.8 | 1481.1 | 1491.9 |
| 5°     | 1347.0 | 1355.2 | 1369.7 | 1383.0 | 1397.5 | 1412.4 | 1423.3 | 1435.6 | 1446.9 | 1466.5 | 1487.2 |
| 7.5°   | 1255.7 | 1267.1 | 1289.4 | 1310.8 | 1336.0 | 1357.1 | 1375.7 | 1396.8 | 1415.7 | 1443.8 | 1473.1 |
| 10°    | 1187.2 | 1207.3 | 1236.7 | 1256.8 | 1289.8 | 1310.9 | 1340.3 | 1363.4 | 1389.8 | 1426.8 | 1459.9 |
| 12.5°  | 1128.2 | 1152.5 | 1176.0 | 1204.0 | 1233.7 | 1268.8 | 1301.1 | 1330.9 | 1362.1 | 1400.5 | 1439.3 |
| 15°    | 1021.2 | 1056.2 | 1092.9 | 1121.2 | 1161.4 | 1198.5 | 1236.2 | 1276.4 | 1314.5 | 1360.4 | 1410.9 |
| 17.5°  | 883.4  | 924.0  | 985.6  | 1034.2 | 1081.4 | 1118.6 | 1165.2 | 1213.9 | 1258.8 | 1314.1 | 1370.4 |
| 20°    | 821.2  | 851.1  | 892.8  | 958.3  | 1029.5 | 1069.1 | 1116.5 | 1170.1 | 1221.7 | 1282.0 | 1342.3 |
| 22.5°  | 771.2  | 797.9  | 831.4  | 882.4  | 961.8  | 1015.9 | 1065.4 | 1119.8 | 1179.6 | 1241.2 | 1308.1 |
| 25°    | 700.0  | 718.6  | 753.7  | 794.9  | 849.5  | 938.7  | 992.8  | 1047.4 | 1112.5 | 1178.4 | 1254.7 |
| 27.5°  | 646.5  | 663.2  | 686.0  | 725.4  | 766.0  | 830.0  | 916.1  | 975.7  | 1040.5 | 1114.7 | 1193.9 |
| 30°    | 605.7  | 625.3  | 650.6  | 678.4  | 722.8  | 772.7  | 858.8  | 927.9  | 991.8  | 1068.1 | 1152.7 |
| 32.5°  | 576.0  | 591.5  | 613.0  | 641.3  | 678.2  | 726.1  | 794.9  | 878.8  | 941.1  | 1021.5 | 1109.7 |
| 35°    | 527.4  | 545.4  | 562.9  | 589.8  | 619.7  | 663.5  | 715.5  | 805.2  | 867.1  | 946.4  | 1035.1 |
| 37.5°  | 487.3  | 498.3  | 517.7  | 538.9  | 570.5  | 603.1  | 648.2  | 728.7  | 795.6  | 873.5  | 964.3  |
| 40°    | 456.8  | 470.6  | 485.0  | 508.8  | 534.5  | 566.0  | 610.4  | 670.1  | 746.9  | 823.2  | 911.9  |
| 42.5°  | 427.1  | 444.6  | 459.9  | 475.7  | 504.0  | 535.5  | 571.6  | 622.3  | 700.7  | 773.0  | 859.1  |
| 45°    | 391.2  | 402.6  | 418.6  | 436.1  | 459.3  | 486.1  | 518.1  | 562.4  | 637.6  | 700.0  | 780.9  |
| 47.5°  | 349.6  | 366.2  | 376.6  | 393.7  | 415.8  | 441.3  | 471.1  | 509.4  | 570.4  | 628.8  | 703.9  |
| 50°    | 321.1  | 338.2  | 353.1  | 368.6  | 388.2  | 412.9  | 437.7  | 474.7  | 523.7  | 585.1  | 655.2  |
| 52.5°  | 296.8  | 311.7  | 326.3  | 341.7  | 360.9  | 383.6  | 407.2  | 439.7  | 481.7  | 538.1  | 606.1  |
| 55°    | 263.4  | 272.7  | 287.6  | 303.1  | 320.1  | 341.7  | 364.5  | 391.7  | 427.9  | 475.2  | 530.5  |
| 57.5°  | 229.1  | 239.9  | 251.8  | 267.3  | 284.6  | 301.1  | 321.5  | 346.3  | 374.8  | 417.7  | 464.8  |
| 60°    | 209.8  | 218.0  | 227.8  | 243.8  | 259.8  | 274.8  | 294.4  | 315.0  | 341.7  | 378.9  | 419.1  |
| 62.5°  | 188.3  | 196.2  | 205.2  | 219.0  | 234.7  | 248.3  | 265.5  | 287.3  | 310.0  | 343.9  | 379.1  |
| 65°    | 152.6  | 163.9  | 172.7  | 185.1  | 197.9  | 212.4  | 225.8  | 243.3  | 263.4  | 290.2  | 321.6  |
| 67.5°  | 126.5  | 132.3  | 140.4  | 151.7  | 164.8  | 177.2  | 190.0  | 203.6  | 221.1  | 241.8  | 266.7  |
| 70°    | 114.9  | 117.0  | 118.6  | 129.4  | 141.8  | 154.1  | 166.0  | 178.8  | 193.8  | 210.9  | 232.5  |
| 72.5°  | 101.4  | 103.4  | 105.3  | 110.0  | 119.9  | 132.3  | 144.5  | 154.1  | 168.2  | 182.4  | 200.0  |
| 75°    | 80.4   | 83.5   | 85.0   | 87.7   | 91.3   | 99.5   | 110.8  | 120.1  | 128.4  | 139.2  | 153.1  |
| 77.5°  | 61.2   | 63.0   | 64.6   | 67.4   | 69.6   | 73.4   | 79.8   | 88.2   | 95.8   | 102.2  | 111.8  |
| 80°    | 48.5   | 49.0   | 51.0   | 52.1   | 55.1   | 57.8   | 60.8   | 67.6   | 75.2   | 77.9   | 84.5   |
| 82.5°  | 36.5   | 37.1   | 38.7   | 39.7   | 41.1   | 43.3   | 47.3   | 49.0   | 55.0   | 58.5   | 62.7   |
| 85°    | 20.1   | 19.6   | 21.1   | 21.1   | 22.1   | 23.2   | 24.2   | 26.8   | 28.4   | 32.5   | 33.5   |
| 87.5°  | 13.1   | 13.2   | 12.6   | 11.7   | 10.7   | 10.5   | 10.2   | 10.1   | 10.3   | 11.0   | 12.1   |
| 90°    | 34.8   | 35.2   | 30.3   | 25.4   | 20.5   | 15.6   | 11.7   | 9.1    | 6.4    | 3.7    | 1.0    |
| 92.5°  | 32.1   | 32.0   | 30.9   | 29.7   | 28.6   | 27.4   | 25.9   | 23.8   | 21.9   | 19.9   | 18.0   |
| 95°    | 64.5   | 64.5   | 64.0   | 63.6   | 63.1   | 62.7   | 61.4   | 59.1   | 56.9   | 54.6   | 52.4   |
| 97.5°  | 108.5  | 108.5  | 107.6  | 106.7  | 105.9  | 105.0  | 103.6  | 101.7  | 99.7   | 97.8   | 95.7   |
| 100°   | 139.1  | 139.1  | 138.5  | 137.7  | 137.0  | 136.4  | 135.1  | 133.4  | 131.6  | 129.8  | 127.9  |
| 102.5° | 172.3  | 172.2  | 171.3  | 170.5  | 169.6  | 168.7  | 167.5  | 166.1  | 164.7  | 163.3  | 161.9  |
| 105°   | 222.2  | 221.7  | 221.3  | 220.9  | 220.4  | 219.9  | 219.3  | 218.7  | 218.0  | 217.3  | 216.7  |
| 107.5° | 276.5  | 276.3  | 276.3  | 276.3  | 276.3  | 276.3  | 275.9  | 274.9  | 273.9  | 272.9  | 271.9  |
| 110°   | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 312.8  | 311.4  | 310.0  | 308.7  | 307.4  |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 350.8  | 351.3  | 351.5  | 351.6  | 351.8  | 352.0  | 351.4  | 350.1  | 348.8  | 347.4  | 346.1  |
| 115°   | 407.0  | 407.2  | 407.6  | 408.1  | 408.5  | 408.9  | 408.5  | 407.2  | 405.8  | 404.5  | 403.1  |
| 117.5° | 461.8  | 462.4  | 463.6  | 464.8  | 466.2  | 467.4  | 467.2  | 465.3  | 463.5  | 461.7  | 460.0  |
| 120°   | 497.9  | 497.9  | 499.7  | 501.4  | 503.2  | 505.0  | 505.0  | 503.2  | 501.4  | 499.7  | 497.9  |
| 122.5° | 536.0  | 536.5  | 537.9  | 539.1  | 540.3  | 541.6  | 541.1  | 539.0  | 536.8  | 534.6  | 532.5  |
| 125°   | 591.9  | 592.6  | 593.3  | 593.9  | 594.6  | 595.3  | 594.6  | 592.6  | 590.6  | 588.5  | 586.5  |
| 127.5° | 646.2  | 647.0  | 647.8  | 648.6  | 649.4  | 650.3  | 649.3  | 646.8  | 644.3  | 641.7  | 639.1  |
| 130°   | 682.9  | 683.3  | 683.8  | 684.2  | 684.6  | 685.1  | 683.9  | 681.0  | 678.0  | 675.1  | 672.2  |
| 132.5° | 719.4  | 720.3  | 720.2  | 720.2  | 720.1  | 720.0  | 718.8  | 716.4  | 714.1  | 711.7  | 709.3  |
| 135°   | 771.7  | 771.9  | 771.5  | 771.0  | 770.6  | 770.2  | 768.7  | 766.3  | 763.8  | 761.3  | 758.9  |
| 137.5° | 822.6  | 822.7  | 822.2  | 821.6  | 821.0  | 820.4  | 819.1  | 817.1  | 815.1  | 813.0  | 811.1  |
| 140°   | 856.7  | 856.7  | 855.6  | 854.3  | 853.2  | 852.1  | 850.6  | 848.6  | 846.6  | 844.6  | 842.5  |
| 142.5° | 887.5  | 887.3  | 886.5  | 885.8  | 884.9  | 884.2  | 882.8  | 880.8  | 878.8  | 876.8  | 874.7  |
| 145°   | 934.4  | 934.2  | 932.9  | 931.5  | 930.2  | 928.9  | 927.4  | 925.8  | 924.2  | 922.7  | 921.1  |
| 147.5° | 975.4  | 974.9  | 974.0  | 973.1  | 972.3  | 971.4  | 970.0  | 968.1  | 966.2  | 964.3  | 962.4  |
| 150°   | 1001.4 | 1000.8 | 999.9  | 999.0  | 998.0  | 997.1  | 996.0  | 994.7  | 993.3  | 992.0  | 990.7  |
| 152.5° | 1027.4 | 1026.5 | 1025.4 | 1024.4 | 1023.3 | 1022.3 | 1021.1 | 1019.7 | 1018.3 | 1017.0 | 1015.6 |
| 155°   | 1060.4 | 1059.1 | 1058.5 | 1057.8 | 1057.2 | 1056.5 | 1055.8 | 1055.2 | 1054.5 | 1053.8 | 1053.2 |
| 157.5° | 1090.6 | 1089.0 | 1088.6 | 1088.2 | 1087.8 | 1087.4 | 1087.0 | 1086.5 | 1086.1 | 1085.6 | 1085.2 |
| 160°   | 1108.9 | 1107.5 | 1107.3 | 1107.1 | 1106.9 | 1106.7 | 1106.3 | 1105.9 | 1105.4 | 1105.0 | 1104.6 |
| 162.5° | 1125.2 | 1123.7 | 1123.5 | 1123.3 | 1123.1 | 1122.8 | 1122.7 | 1122.6 | 1122.5 | 1122.4 | 1122.3 |
| 165°   | 1146.4 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1145.0 | 1145.2 | 1145.4 | 1145.7 | 1145.9 |
| 167.5° | 1164.0 | 1162.4 | 1162.5 | 1162.5 | 1162.6 | 1162.6 | 1163.0 | 1163.6 | 1164.3 | 1165.0 | 1165.6 |
| 170°   | 1173.7 | 1172.0 | 1172.3 | 1172.6 | 1172.8 | 1173.0 | 1173.4 | 1174.1 | 1174.8 | 1175.4 | 1176.1 |
| 172.5° | 1180.9 | 1179.3 | 1179.5 | 1179.7 | 1180.0 | 1180.2 | 1180.6 | 1181.3 | 1182.0 | 1182.7 | 1183.4 |
| 175°   | 1188.7 | 1187.2 | 1187.6 | 1188.1 | 1188.5 | 1189.0 | 1189.5 | 1190.2 | 1190.8 | 1191.5 | 1192.2 |
| 177.5° | 1192.9 | 1191.8 | 1192.1 | 1192.5 | 1192.9 | 1193.3 | 1193.7 | 1194.3 | 1194.8 | 1195.3 | 1195.9 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1492.3 | 1493.5 | 1501.8 | 1505.4 | 1512.9 | 1515.7 | 1519.0 | 1518.2 | 1518.2 | 1519.8 | 1531.5 |
| 5°     | 1495.4 | 1505.7 | 1521.2 | 1536.1 | 1550.5 | 1563.0 | 1571.2 | 1579.4 | 1582.6 | 1597.5 | 1610.9 |
| 7.5°   | 1490.1 | 1509.0 | 1534.6 | 1557.4 | 1584.7 | 1606.1 | 1623.8 | 1639.8 | 1650.7 | 1672.4 | 1694.8 |
| 10°    | 1483.1 | 1509.8 | 1538.7 | 1568.1 | 1605.8 | 1634.1 | 1662.9 | 1685.2 | 1692.3 | 1724.8 | 1743.4 |
| 12.5°  | 1469.1 | 1504.9 | 1541.7 | 1579.6 | 1616.5 | 1655.6 | 1687.3 | 1709.5 | 1734.8 | 1764.0 | 1798.3 |
| 15°    | 1448.0 | 1489.2 | 1537.2 | 1586.2 | 1638.7 | 1686.2 | 1720.2 | 1758.9 | 1786.7 | 1818.7 | 1848.6 |
| 17.5°  | 1417.7 | 1470.9 | 1531.9 | 1588.5 | 1649.3 | 1700.3 | 1747.1 | 1784.2 | 1803.8 | 1822.0 | 1826.4 |
| 20°    | 1393.9 | 1451.1 | 1522.8 | 1589.7 | 1650.6 | 1709.4 | 1755.8 | 1786.7 | 1791.8 | 1792.3 | 1765.0 |
| 22.5°  | 1367.9 | 1432.5 | 1507.5 | 1576.2 | 1648.9 | 1714.3 | 1750.4 | 1763.6 | 1743.1 | 1708.2 | 1655.4 |
| 25°    | 1320.2 | 1394.9 | 1482.1 | 1560.3 | 1639.8 | 1701.6 | 1714.0 | 1690.8 | 1619.1 | 1543.9 | 1448.6 |
| 27.5°  | 1268.4 | 1352.4 | 1445.8 | 1533.0 | 1617.5 | 1655.9 | 1629.1 | 1545.5 | 1416.4 | 1304.2 | 1168.3 |
| 30°    | 1230.5 | 1324.8 | 1416.5 | 1514.0 | 1592.4 | 1608.8 | 1547.5 | 1424.3 | 1273.7 | 1104.7 | 969.2  |
| 32.5°  | 1187.2 | 1286.1 | 1386.8 | 1487.6 | 1553.2 | 1537.1 | 1435.7 | 1284.0 | 1107.6 | 941.4  | 813.2  |
| 35°    | 1125.3 | 1227.4 | 1336.2 | 1437.1 | 1478.9 | 1409.4 | 1257.8 | 1060.4 | 879.9  | 724.8  | 636.6  |
| 37.5°  | 1053.9 | 1165.0 | 1278.1 | 1370.9 | 1367.9 | 1251.9 | 1045.5 | 841.7  | 690.0  | 598.2  | 535.5  |
| 40°    | 1003.1 | 1115.5 | 1237.7 | 1316.1 | 1282.5 | 1131.5 | 907.8  | 715.5  | 604.7  | 531.5  | 485.5  |
| 42.5°  | 954.5  | 1067.2 | 1188.6 | 1250.9 | 1192.7 | 1006.9 | 784.1  | 633.4  | 542.0  | 484.8  | 447.7  |
| 45°    | 871.7  | 990.8  | 1103.2 | 1137.7 | 1033.6 | 828.9  | 634.1  | 524.7  | 463.9  | 421.7  | 395.9  |
| 47.5°  | 790.7  | 907.9  | 1010.5 | 1011.1 | 870.2  | 672.2  | 534.8  | 454.1  | 402.2  | 369.5  | 350.7  |
| 50°    | 741.2  | 852.6  | 938.7  | 925.3  | 765.5  | 597.9  | 478.4  | 408.8  | 365.5  | 340.2  | 320.6  |
| 52.5°  | 685.6  | 793.7  | 868.2  | 830.0  | 676.8  | 526.2  | 427.7  | 369.2  | 333.4  | 311.3  | 293.9  |
| 55°    | 604.7  | 700.5  | 753.2  | 695.4  | 552.1  | 437.7  | 361.3  | 315.5  | 288.7  | 270.1  | 255.2  |
| 57.5°  | 525.1  | 604.3  | 637.3  | 570.2  | 454.7  | 362.9  | 305.7  | 271.2  | 244.7  | 231.4  | 223.6  |
| 60°    | 475.2  | 542.8  | 566.0  | 491.8  | 395.4  | 317.5  | 270.6  | 238.6  | 219.0  | 210.4  | 202.6  |
| 62.5°  | 426.2  | 481.4  | 491.0  | 422.9  | 344.7  | 277.9  | 237.6  | 210.7  | 197.6  | 189.2  | 182.0  |
| 65°    | 353.7  | 393.3  | 388.7  | 334.1  | 272.7  | 220.7  | 191.3  | 174.7  | 164.9  | 153.1  | 140.2  |
| 67.5°  | 291.1  | 315.4  | 300.7  | 259.8  | 208.1  | 171.5  | 152.3  | 139.8  | 127.6  | 116.4  | 113.4  |
| 70°    | 251.6  | 265.5  | 250.0  | 212.4  | 170.7  | 143.8  | 128.4  | 113.4  | 106.2  | 103.6  | 99.0   |
| 72.5°  | 213.6  | 218.4  | 201.8  | 169.5  | 138.9  | 119.1  | 104.0  | 95.6   | 91.8   | 89.6   | 86.6   |
| 75°    | 160.4  | 156.7  | 142.3  | 117.0  | 96.4   | 83.0   | 78.4   | 75.2   | 72.7   | 70.6   | 69.1   |
| 77.5°  | 112.6  | 107.3  | 94.4   | 78.0   | 67.2   | 60.7   | 58.0   | 56.2   | 55.0   | 54.0   | 52.5   |
| 80°    | 84.5   | 80.9   | 68.1   | 55.6   | 51.0   | 48.0   | 46.4   | 44.3   | 44.3   | 43.3   | 41.7   |
| 82.5°  | 61.9   | 57.9   | 46.6   | 40.8   | 38.3   | 36.4   | 35.2   | 34.0   | 33.6   | 33.8   | 32.7   |
| 85°    | 32.5   | 26.3   | 23.2   | 22.1   | 20.6   | 19.6   | 20.1   | 19.1   | 19.1   | 19.1   | 18.6   |
| 87.5°  | 10.6   | 9.1    | 9.2    | 9.4    | 10.5   | 11.5   | 12.1   | 13.1   | 14.4   | 13.9   | 14.3   |
| 90°    | 3.7    | 6.4    | 9.1    | 11.7   | 15.6   | 20.5   | 25.4   | 30.3   | 35.2   | 34.8   | 34.3   |
| 92.5°  | 19.9   | 21.9   | 23.8   | 25.9   | 27.4   | 28.6   | 29.7   | 30.9   | 32.0   | 32.1   | 32.2   |
| 95°    | 54.6   | 56.9   | 59.1   | 61.4   | 62.7   | 63.1   | 63.6   | 64.0   | 64.5   | 64.5   | 64.5   |
| 97.5°  | 97.8   | 99.7   | 101.7  | 103.6  | 105.0  | 105.9  | 106.7  | 107.6  | 108.5  | 108.5  | 108.5  |
| 100°   | 129.8  | 131.6  | 133.4  | 135.1  | 136.4  | 137.0  | 137.7  | 138.5  | 139.1  | 139.1  | 139.1  |
| 102.5° | 163.3  | 164.7  | 166.1  | 167.5  | 168.7  | 169.6  | 170.5  | 171.3  | 172.2  | 172.3  | 172.5  |
| 105°   | 217.3  | 218.0  | 218.7  | 219.3  | 219.9  | 220.4  | 220.9  | 221.3  | 221.7  | 222.2  | 222.6  |
| 107.5° | 272.9  | 273.9  | 274.9  | 275.9  | 276.3  | 276.3  | 276.3  | 276.3  | 276.3  | 276.5  | 276.7  |
| 110°   | 308.7  | 310.0  | 311.4  | 312.8  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  | 313.5  |





TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 347.4  | 348.8  | 350.1  | 351.4  | 352.0  | 351.8  | 351.6  | 351.5  | 351.3  | 350.8  | 350.2  |
| 115°   | 404.5  | 405.8  | 407.2  | 408.5  | 408.9  | 408.5  | 408.1  | 407.6  | 407.2  | 407.0  | 406.7  |
| 117.5° | 461.7  | 463.5  | 465.3  | 467.2  | 467.4  | 466.2  | 464.8  | 463.6  | 462.4  | 461.8  | 461.3  |
| 120°   | 499.7  | 501.4  | 503.2  | 505.0  | 505.0  | 503.2  | 501.4  | 499.7  | 497.9  | 497.9  | 497.9  |
| 122.5° | 534.6  | 536.8  | 539.0  | 541.1  | 541.6  | 540.3  | 539.1  | 537.9  | 536.5  | 536.0  | 535.4  |
| 125°   | 588.5  | 590.6  | 592.6  | 594.6  | 595.3  | 594.6  | 593.9  | 593.3  | 592.6  | 591.9  | 591.3  |
| 127.5° | 641.7  | 644.3  | 646.8  | 649.3  | 650.3  | 649.4  | 648.6  | 647.8  | 647.0  | 646.2  | 645.4  |
| 130°   | 675.1  | 678.0  | 681.0  | 683.9  | 685.1  | 684.6  | 684.2  | 683.8  | 683.3  | 682.9  | 682.4  |
| 132.5° | 711.7  | 714.1  | 716.4  | 718.8  | 720.0  | 720.1  | 720.2  | 720.2  | 720.3  | 719.4  | 718.4  |
| 135°   | 761.3  | 763.8  | 766.3  | 768.7  | 770.2  | 770.6  | 771.0  | 771.5  | 771.9  | 771.7  | 771.5  |
| 137.5° | 813.0  | 815.1  | 817.1  | 819.1  | 820.4  | 821.0  | 821.6  | 822.2  | 822.7  | 822.6  | 822.4  |
| 140°   | 844.6  | 846.6  | 848.6  | 850.6  | 852.1  | 853.2  | 854.3  | 855.6  | 856.7  | 856.7  | 856.7  |
| 142.5° | 876.8  | 878.8  | 880.8  | 882.8  | 884.2  | 884.9  | 885.8  | 886.5  | 887.3  | 887.5  | 887.7  |
| 145°   | 922.7  | 924.2  | 925.8  | 927.4  | 928.9  | 930.2  | 931.5  | 932.9  | 934.2  | 934.4  | 934.6  |
| 147.5° | 964.3  | 966.2  | 968.1  | 970.0  | 971.4  | 972.3  | 973.1  | 974.0  | 974.9  | 975.4  | 975.9  |
| 150°   | 992.0  | 993.3  | 994.7  | 996.0  | 997.1  | 998.0  | 999.0  | 999.9  | 1000.8 | 1001.4 | 1002.1 |
| 152.5° | 1017.0 | 1018.3 | 1019.7 | 1021.1 | 1022.3 | 1023.3 | 1024.4 | 1025.4 | 1026.5 | 1027.4 | 1028.2 |
| 155°   | 1053.8 | 1054.5 | 1055.2 | 1055.8 | 1056.5 | 1057.2 | 1057.8 | 1058.5 | 1059.1 | 1060.4 | 1061.5 |
| 157.5° | 1085.6 | 1086.1 | 1086.5 | 1087.0 | 1087.4 | 1087.8 | 1088.2 | 1088.6 | 1089.0 | 1090.6 | 1092.1 |
| 160°   | 1105.0 | 1105.4 | 1105.9 | 1106.3 | 1106.7 | 1106.9 | 1107.1 | 1107.3 | 1107.5 | 1108.9 | 1110.2 |
| 162.5° | 1122.4 | 1122.5 | 1122.6 | 1122.7 | 1122.8 | 1123.1 | 1123.3 | 1123.5 | 1123.7 | 1125.2 | 1126.7 |
| 165°   | 1145.7 | 1145.4 | 1145.2 | 1145.0 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1146.4 | 1148.0 |
| 167.5° | 1165.0 | 1164.3 | 1163.6 | 1163.0 | 1162.6 | 1162.6 | 1162.5 | 1162.5 | 1162.4 | 1164.0 | 1165.5 |
| 170°   | 1175.4 | 1174.8 | 1174.1 | 1173.4 | 1173.0 | 1172.8 | 1172.6 | 1172.3 | 1172.0 | 1173.7 | 1175.2 |
| 172.5° | 1182.7 | 1182.0 | 1181.3 | 1180.6 | 1180.2 | 1180.0 | 1179.7 | 1179.5 | 1179.3 | 1180.9 | 1182.5 |
| 175°   | 1191.5 | 1190.8 | 1190.2 | 1189.5 | 1189.0 | 1188.5 | 1188.1 | 1187.6 | 1187.2 | 1188.7 | 1190.3 |
| 177.5° | 1195.3 | 1194.8 | 1194.3 | 1193.7 | 1193.3 | 1192.9 | 1192.5 | 1192.1 | 1191.8 | 1192.9 | 1194.0 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5°   | 1535.5 | 1540.9 | 1543.4 | 1543.4 | 1546.3 | 1545.0 | 1543.8 |
| 5°     | 1623.8 | 1633.6 | 1635.7 | 1645.0 | 1651.6 | 1649.5 | 1650.6 |
| 7.5°   | 1711.5 | 1727.3 | 1742.8 | 1750.0 | 1751.1 | 1755.2 | 1756.8 |
| 10°    | 1765.5 | 1778.5 | 1802.7 | 1799.1 | 1817.1 | 1827.5 | 1810.4 |
| 12.5°  | 1817.6 | 1834.9 | 1851.7 | 1856.3 | 1866.6 | 1869.9 | 1863.2 |
| 15°    | 1864.5 | 1873.8 | 1874.8 | 1872.3 | 1875.3 | 1872.8 | 1863.0 |
| 17.5°  | 1820.6 | 1805.5 | 1775.0 | 1760.6 | 1749.2 | 1732.2 | 1725.5 |
| 20°    | 1748.0 | 1703.6 | 1652.1 | 1631.5 | 1607.3 | 1559.8 | 1571.2 |
| 22.5°  | 1591.3 | 1540.8 | 1489.2 | 1429.1 | 1400.3 | 1355.3 | 1352.6 |
| 25°    | 1347.5 | 1260.4 | 1164.5 | 1097.5 | 1058.3 | 1013.5 | 993.9  |
| 27.5°  | 1047.6 | 938.0  | 859.4  | 819.6  | 783.5  | 747.9  | 746.4  |
| 30°    | 850.5  | 768.1  | 707.2  | 673.3  | 651.1  | 636.1  | 639.2  |
| 32.5°  | 716.9  | 660.5  | 619.5  | 591.2  | 574.8  | 563.5  | 563.3  |
| 35°    | 586.1  | 547.4  | 521.2  | 509.3  | 497.5  | 489.2  | 489.7  |
| 37.5°  | 501.6  | 478.4  | 463.7  | 450.6  | 443.2  | 439.2  | 437.0  |
| 40°    | 458.3  | 439.2  | 427.9  | 420.1  | 413.9  | 408.3  | 407.3  |
| 42.5°  | 424.0  | 408.3  | 396.9  | 390.8  | 385.1  | 381.0  | 380.0  |
| 45°    | 376.3  | 363.5  | 353.1  | 346.4  | 343.9  | 340.2  | 340.2  |
| 47.5°  | 334.8  | 322.0  | 314.1  | 309.8  | 305.4  | 303.0  | 302.9  |
| 50°    | 306.7  | 296.9  | 289.7  | 287.1  | 283.5  | 282.0  | 281.4  |
| 52.5°  | 281.6  | 274.3  | 269.1  | 267.3  | 265.8  | 263.8  | 264.2  |
| 55°    | 247.4  | 243.3  | 241.3  | 239.7  | 237.1  | 234.0  | 236.1  |
| 57.5°  | 218.6  | 215.2  | 209.6  | 204.8  | 202.4  | 200.3  | 201.1  |
| 60°    | 198.4  | 191.3  | 184.0  | 178.3  | 176.8  | 172.2  | 172.2  |
| 62.5°  | 172.9  | 162.8  | 153.9  | 150.8  | 149.2  | 147.0  | 146.6  |
| 65°    | 133.0  | 128.9  | 126.8  | 124.7  | 123.7  | 123.7  | 122.7  |
| 67.5°  | 110.2  | 108.6  | 106.3  | 105.7  | 104.7  | 104.4  | 104.1  |
| 70°    | 97.5   | 95.3   | 94.3   | 93.8   | 92.8   | 93.3   | 91.8   |
| 72.5°  | 85.0   | 83.4   | 83.2   | 81.9   | 81.2   | 81.3   | 80.2   |
| 75°    | 67.1   | 67.1   | 66.4   | 65.9   | 64.9   | 64.4   | 64.9   |
| 77.5°  | 51.5   | 51.6   | 50.7   | 50.6   | 50.5   | 50.6   | 50.1   |
| 80°    | 41.2   | 41.7   | 41.2   | 40.7   | 40.2   | 40.7   | 40.2   |
| 82.5°  | 32.6   | 31.8   | 31.7   | 31.6   | 31.5   | 31.2   | 31.1   |
| 85°    | 18.6   | 19.1   | 18.6   | 18.1   | 18.1   | 18.1   | 18.6   |
| 87.5°  | 13.8   | 13.7   | 13.7   | 13.7   | 13.7   | 13.8   | 13.4   |
| 90°    | 33.9   | 33.5   | 33.3   | 33.6   | 33.8   | 34.0   | 34.2   |
| 92.5°  | 32.3   | 32.4   | 32.5   | 32.5   | 32.5   | 32.6   | 32.6   |
| 95°    | 64.5   | 64.5   | 64.2   | 63.8   | 63.4   | 62.9   | 62.5   |
| 97.5°  | 108.5  | 108.5  | 108.5  | 108.4  | 108.4  | 108.3  | 108.3  |
| 100°   | 139.1  | 139.1  | 139.0  | 138.8  | 138.6  | 138.3  | 138.0  |
| 102.5° | 172.7  | 172.9  | 172.8  | 172.6  | 172.4  | 172.2  | 172.0  |
| 105°   | 223.1  | 223.5  | 223.7  | 223.7  | 223.7  | 223.7  | 223.7  |
| 107.5° | 276.9  | 277.0  | 276.6  | 275.6  | 274.6  | 273.6  | 272.5  |
| 110°   | 313.5  | 313.5  | 313.1  | 312.5  | 311.7  | 311.0  | 310.4  |



TEST NUMBER: P331694-840

CATALOG NUMBER: S122RDIP-S675D925U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 349.7  | 349.2  | 348.6  | 348.2  | 347.7  | 347.2  | 346.7  |
| 115°   | 406.5  | 406.3  | 405.8  | 405.2  | 404.5  | 403.7  | 403.1  |
| 117.5° | 460.8  | 460.2  | 459.6  | 459.0  | 458.3  | 457.6  | 457.0  |
| 120°   | 497.9  | 497.9  | 497.6  | 496.9  | 496.1  | 495.5  | 494.8  |
| 122.5° | 534.9  | 534.4  | 533.9  | 533.4  | 532.9  | 532.4  | 531.9  |
| 125°   | 590.6  | 589.9  | 589.5  | 589.3  | 589.0  | 588.8  | 588.5  |
| 127.5° | 644.6  | 643.8  | 643.0  | 642.3  | 641.6  | 640.9  | 640.2  |
| 130°   | 682.0  | 681.5  | 680.9  | 679.9  | 679.0  | 678.1  | 677.2  |
| 132.5° | 717.4  | 716.4  | 715.6  | 714.9  | 714.2  | 713.5  | 712.8  |
| 135°   | 771.3  | 771.0  | 770.6  | 769.9  | 769.3  | 768.6  | 767.9  |
| 137.5° | 822.2  | 822.0  | 821.5  | 820.6  | 819.7  | 818.8  | 817.9  |
| 140°   | 856.7  | 856.7  | 856.2  | 855.3  | 854.3  | 853.5  | 852.6  |
| 142.5° | 887.8  | 888.0  | 887.7  | 886.8  | 885.9  | 884.9  | 884.0  |
| 145°   | 934.9  | 935.1  | 934.8  | 933.9  | 933.0  | 932.1  | 931.2  |
| 147.5° | 976.4  | 976.9  | 976.7  | 975.9  | 975.0  | 974.2  | 973.3  |
| 150°   | 1002.8 | 1003.4 | 1003.4 | 1002.8 | 1002.1 | 1001.4 | 1000.8 |
| 152.5° | 1029.1 | 1030.0 | 1030.0 | 1029.1 | 1028.2 | 1027.4 | 1026.5 |
| 155°   | 1062.6 | 1063.7 | 1063.9 | 1063.2 | 1062.6 | 1061.9 | 1061.2 |
| 157.5° | 1093.6 | 1095.1 | 1095.3 | 1094.3 | 1093.2 | 1092.1 | 1091.1 |
| 160°   | 1111.6 | 1113.0 | 1113.2 | 1112.3 | 1111.4 | 1110.4 | 1109.5 |
| 162.5° | 1128.2 | 1129.7 | 1130.0 | 1128.9 | 1127.8 | 1126.8 | 1125.7 |
| 165°   | 1149.5 | 1151.1 | 1151.3 | 1150.2 | 1149.1 | 1148.0 | 1146.9 |
| 167.5° | 1167.1 | 1168.6 | 1168.8 | 1167.7 | 1166.5 | 1165.4 | 1164.2 |
| 170°   | 1176.8 | 1178.3 | 1178.4 | 1177.1 | 1175.8 | 1174.4 | 1173.1 |
| 172.5° | 1184.1 | 1185.6 | 1185.7 | 1184.4 | 1183.1 | 1181.6 | 1180.3 |
| 175°   | 1191.8 | 1193.5 | 1193.6 | 1192.2 | 1190.8 | 1189.5 | 1188.2 |
| 177.5° | 1195.1 | 1196.1 | 1196.1 | 1195.1 | 1194.0 | 1192.9 | 1191.8 |
| 180°   | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 | 1194.3 |

(END OF REPORT)