

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: P331695-940

Luminaire Tested: **S122RDIP-S675D925U940-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P331695-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-16,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-S675D925U940-4F0-1E-UDD-A4  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 925 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5488.4 lumens  
Efficiency: N/A  
Efficacy: 105.5 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

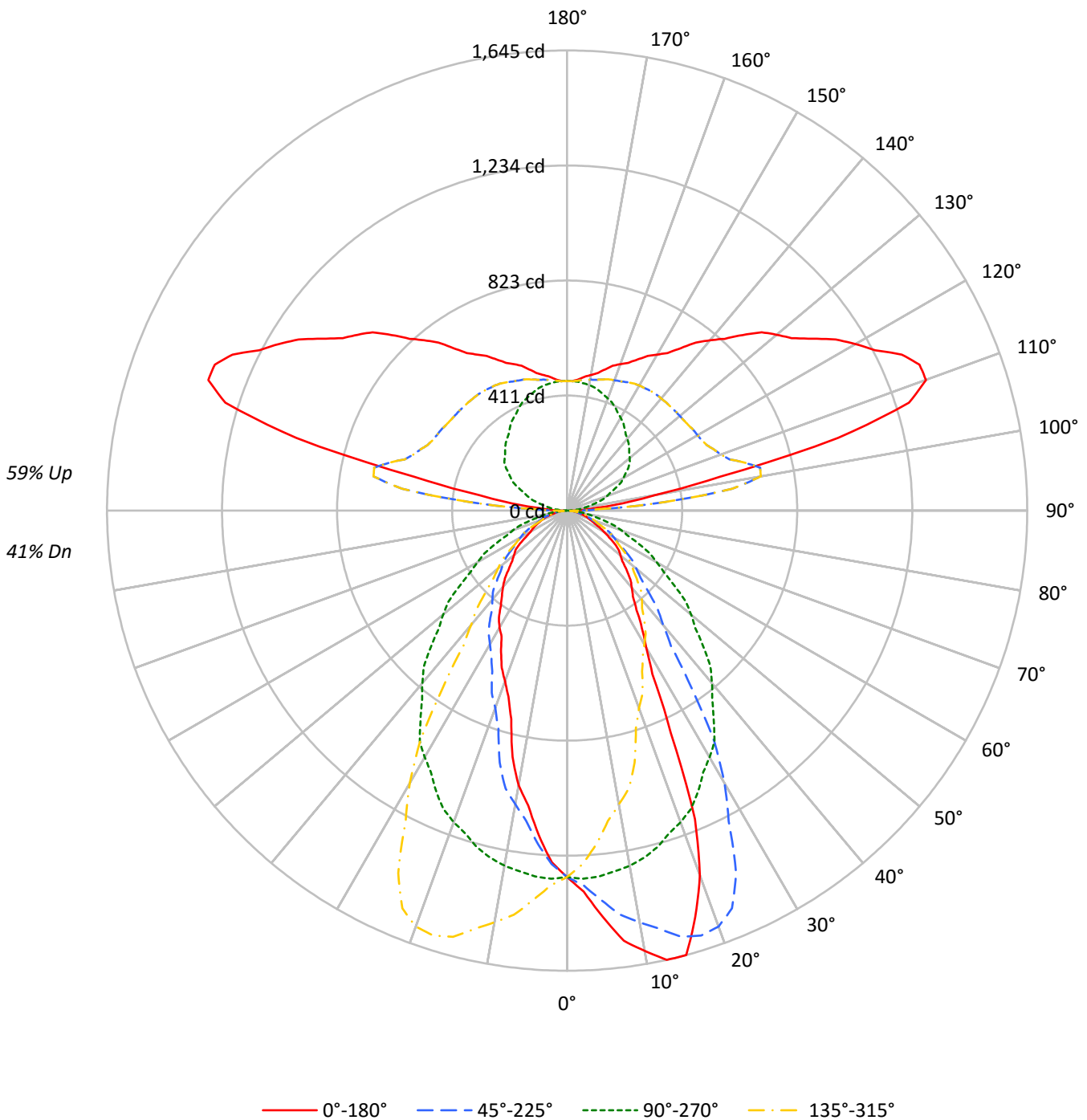
Input Watts (W): 52  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P331695-940

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### Luminous Intensity Polar Plot





TEST NUMBER: P331695-940

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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   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 48 | 48 | 48 | 41 |
| 1   | 96  | 92  | 89  | 86  | 88 | 85 | 81 | 79 | 70 | 68 | 66 | 56 | 55 | 53 | 43 | 43 | 42 | 36 |
| 2   | 88  | 81  | 76  | 71  | 80 | 75 | 70 | 66 | 62 | 58 | 55 | 50 | 48 | 46 | 39 | 38 | 36 | 31 |
| 3   | 81  | 72  | 65  | 60  | 74 | 66 | 60 | 56 | 55 | 51 | 47 | 45 | 42 | 39 | 35 | 33 | 32 | 27 |
| 4   | 74  | 64  | 57  | 51  | 68 | 59 | 53 | 48 | 49 | 45 | 41 | 40 | 37 | 34 | 32 | 30 | 28 | 24 |
| 5   | 69  | 58  | 50  | 44  | 63 | 53 | 47 | 42 | 45 | 40 | 36 | 37 | 33 | 30 | 29 | 27 | 25 | 21 |
| 6   | 63  | 52  | 44  | 39  | 58 | 48 | 41 | 36 | 40 | 35 | 32 | 33 | 30 | 27 | 27 | 24 | 22 | 19 |
| 7   | 59  | 47  | 40  | 34  | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 25 | 22 | 20 | 17 |
| 8   | 55  | 43  | 36  | 31  | 50 | 40 | 33 | 29 | 34 | 29 | 25 | 28 | 24 | 22 | 23 | 20 | 18 | 16 |
| 9   | 51  | 39  | 32  | 27  | 47 | 37 | 30 | 26 | 31 | 26 | 23 | 26 | 22 | 20 | 21 | 19 | 17 | 15 |
| 10  | 48  | 36  | 29  | 25  | 44 | 34 | 28 | 23 | 29 | 24 | 21 | 24 | 21 | 18 | 20 | 17 | 15 | 13 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 21151 | 21151 | 21151 | 21151 |
| 5°  | 23622 | 21284 | 18870 | 21284 |
| 10° | 26209 | 21135 | 16357 | 21135 |
| 15° | 27497 | 20824 | 12889 | 20824 |
| 20° | 23838 | 20366 | 11153 | 20366 |
| 25° | 15634 | 19737 | 9957  | 19737 |
| 30° | 10524 | 18975 | 9012  | 18975 |
| 35° | 8523  | 18015 | 8129  | 18015 |
| 40° | 7579  | 16971 | 7522  | 16971 |
| 45° | 6859  | 15746 | 6715  | 15746 |
| 50° | 6242  | 14531 | 6219  | 14531 |
| 55° | 5869  | 13185 | 5790  | 13185 |
| 60° | 4908  | 11951 | 4850  | 11951 |
| 65° | 4138  | 10850 | 4695  | 10850 |
| 70° | 3829  | 9692  | 4428  | 9692  |
| 75° | 3575  | 8434  | 4086  | 8434  |
| 80° | 3301  | 6936  | 3636  | 6936  |
| 85° | 3038  | 5483  | 3205  | 5483  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 124.2  | 2.3       |
| 10°-20°   | 346.0  | 6.3       |
| 20°-30°   | 445.9  | 8.1       |
| 30°-40°   | 423.7  | 7.7       |
| 40°-50°   | 363.0  | 6.6       |
| 50°-60°   | 276.4  | 5.0       |
| 60°-70°   | 174.7  | 3.2       |
| 70°-80°   | 87.3   | 1.6       |
| 80°-90°   | 26.9   | 0.5       |
| 90°-100°  | 185.0  | 3.4       |
| 100°-110° | 627.9  | 11.4      |
| 110°-120° | 667.1  | 12.2      |
| 120°-130° | 549.1  | 10.0      |
| 130°-140° | 441.0  | 8.0       |
| 140°-150° | 333.2  | 6.1       |
| 150°-160° | 234.2  | 4.3       |
| 160°-170° | 137.9  | 2.5       |
| 170°-180° | 44.9   | 0.8       |
| 0°-30°    | 916.1  | 16.7      |
| 0°-40°    | 1339.8 | 24.4      |
| 0°-60°    | 1979.2 | 36.1      |
| 0°-90°    | 2268.1 | 41.3      |
| 90°-120°  | 1480.0 | 27.0      |
| 90°-150°  | 2803.4 | 51.1      |
| 90°-180°  | 3220.0 | 58.7      |
| 0°-180°   | 5488.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1310 | 1310 | 1310 | 1310 | 1310 |      |
| 5°   | 1458 | 1313 | 1164 | 1313 | 1458 | 144  |
| 15°  | 1645 | 1246 | 771  | 1246 | 1645 | 444  |
| 25°  | 878  | 1108 | 559  | 1108 | 878  | 416  |
| 35°  | 432  | 914  | 412  | 914  | 432  | 277  |
| 45°  | 300  | 690  | 294  | 690  | 300  | 232  |
| 55°  | 208  | 468  | 206  | 468  | 208  | 183  |
| 65°  | 108  | 284  | 123  | 284  | 108  | 110  |
| 75°  | 57   | 135  | 66   | 135  | 57   | 61   |
| 85°  | 16   | 30   | 17   | 30   | 16   | 18   |
| 90°  | 29   | 1    | 29   | 1    | 29   | 16   |
| 95°  | 102  | 31   | 102  | 31   | 102  | 132  |
| 105° | 1003 | 109  | 1003 | 109  | 1003 | 970  |
| 115° | 1320 | 191  | 1320 | 191  | 1320 | 1292 |
| 125° | 1071 | 267  | 1071 | 267  | 1071 | 967  |
| 135° | 887  | 313  | 887  | 313  | 887  | 689  |
| 145° | 708  | 358  | 708  | 358  | 708  | 450  |
| 155° | 595  | 407  | 595  | 407  | 595  | 278  |
| 165° | 522  | 443  | 522  | 443  | 522  | 149  |
| 175° | 471  | 462  | 471  | 462  | 471  | 46   |
| 180° | 463  | 463  | 463  | 463  | 463  |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1363.2 | 1364.2 | 1365.4 | 1362.8 | 1362.8 | 1360.6 | 1355.8 | 1352.3 | 1342.0 | 1340.6 | 1340.6 |
| 5°     | 1457.5 | 1456.5 | 1458.4 | 1452.5 | 1444.3 | 1442.4 | 1433.8 | 1422.5 | 1410.6 | 1397.4 | 1394.6 |
| 7.5°   | 1551.2 | 1549.9 | 1546.2 | 1545.2 | 1538.9 | 1525.2 | 1511.3 | 1496.5 | 1476.8 | 1457.6 | 1448.0 |
| 10°    | 1598.6 | 1613.6 | 1604.5 | 1588.6 | 1591.8 | 1570.4 | 1559.0 | 1539.4 | 1523.0 | 1494.3 | 1488.0 |
| 12.5°  | 1645.2 | 1651.1 | 1648.2 | 1639.1 | 1635.0 | 1620.2 | 1604.9 | 1587.9 | 1557.6 | 1531.9 | 1509.5 |
| 15°    | 1645.0 | 1653.7 | 1655.9 | 1653.2 | 1655.5 | 1654.6 | 1646.4 | 1632.3 | 1605.9 | 1577.6 | 1553.1 |
| 17.5°  | 1523.6 | 1529.6 | 1544.5 | 1554.6 | 1567.4 | 1594.3 | 1607.6 | 1612.7 | 1608.8 | 1592.8 | 1575.5 |
| 20°    | 1387.4 | 1377.3 | 1419.2 | 1440.6 | 1458.8 | 1504.3 | 1543.5 | 1558.5 | 1582.6 | 1582.2 | 1577.6 |
| 22.5°  | 1194.4 | 1196.8 | 1236.4 | 1261.9 | 1315.0 | 1360.5 | 1405.2 | 1461.7 | 1508.3 | 1539.2 | 1557.3 |
| 25°    | 877.6  | 894.9  | 934.5  | 969.1  | 1028.2 | 1112.9 | 1189.8 | 1279.1 | 1363.2 | 1429.7 | 1493.0 |
| 27.5°  | 659.1  | 660.4  | 691.8  | 723.7  | 758.8  | 828.2  | 925.1  | 1031.6 | 1151.6 | 1250.7 | 1364.7 |
| 30°    | 564.5  | 561.7  | 574.9  | 594.5  | 624.5  | 678.2  | 751.0  | 855.8  | 975.4  | 1124.7 | 1257.7 |
| 32.5°  | 497.4  | 497.6  | 507.6  | 522.0  | 547.0  | 583.2  | 633.0  | 718.1  | 831.3  | 978.0  | 1133.8 |
| 35°    | 432.4  | 431.9  | 439.3  | 449.7  | 460.2  | 483.4  | 517.5  | 562.1  | 640.0  | 776.9  | 936.3  |
| 37.5°  | 385.8  | 387.8  | 391.4  | 397.9  | 409.5  | 422.4  | 442.9  | 472.9  | 528.2  | 609.3  | 743.2  |
| 40°    | 359.6  | 360.5  | 365.5  | 371.0  | 377.8  | 387.8  | 404.7  | 428.7  | 469.3  | 534.0  | 631.8  |
| 42.5°  | 335.6  | 336.4  | 340.0  | 345.1  | 350.4  | 360.5  | 374.4  | 395.3  | 428.1  | 478.6  | 559.3  |
| 45°    | 300.4  | 300.4  | 303.6  | 305.9  | 311.8  | 320.9  | 332.3  | 349.6  | 372.4  | 409.7  | 463.3  |
| 47.5°  | 267.4  | 267.5  | 269.7  | 273.6  | 277.3  | 284.4  | 295.6  | 309.7  | 326.3  | 355.2  | 401.0  |
| 50°    | 248.5  | 249.0  | 250.3  | 253.5  | 255.8  | 262.2  | 270.8  | 283.1  | 300.4  | 322.7  | 361.0  |
| 52.5°  | 233.3  | 232.9  | 234.7  | 236.0  | 237.6  | 242.2  | 248.6  | 259.5  | 274.9  | 294.4  | 326.0  |
| 55°    | 208.5  | 206.6  | 209.4  | 211.7  | 213.0  | 214.8  | 218.5  | 225.3  | 238.5  | 254.9  | 278.6  |
| 57.5°  | 177.5  | 176.8  | 178.7  | 180.8  | 185.1  | 190.0  | 193.1  | 197.4  | 204.3  | 216.1  | 239.5  |
| 60°    | 152.0  | 152.0  | 156.1  | 157.5  | 162.5  | 168.9  | 175.2  | 178.9  | 185.7  | 193.4  | 210.7  |
| 62.5°  | 129.5  | 129.8  | 131.7  | 133.1  | 135.9  | 143.7  | 152.7  | 160.7  | 167.1  | 174.5  | 186.0  |
| 65°    | 108.3  | 109.2  | 109.2  | 110.1  | 112.0  | 113.8  | 117.4  | 123.8  | 135.2  | 145.6  | 154.3  |
| 67.5°  | 91.9   | 92.2   | 92.5   | 93.4   | 93.9   | 95.9   | 97.3   | 100.1  | 102.8  | 112.7  | 123.4  |
| 70°    | 81.1   | 82.4   | 81.9   | 82.8   | 83.3   | 84.2   | 86.1   | 87.4   | 91.5   | 93.8   | 100.1  |
| 72.5°  | 70.8   | 71.8   | 71.7   | 72.3   | 73.5   | 73.7   | 75.1   | 76.5   | 79.1   | 81.1   | 84.4   |
| 75°    | 57.3   | 56.9   | 57.3   | 58.2   | 58.7   | 59.2   | 59.2   | 61.0   | 62.3   | 64.2   | 66.4   |
| 77.5°  | 44.2   | 44.7   | 44.6   | 44.7   | 44.8   | 45.6   | 45.5   | 46.4   | 47.7   | 48.6   | 49.7   |
| 80°    | 35.5   | 35.9   | 35.5   | 35.9   | 36.4   | 36.8   | 36.4   | 36.8   | 38.3   | 39.1   | 39.1   |
| 82.5°  | 27.5   | 27.6   | 27.8   | 27.9   | 28.0   | 28.1   | 28.8   | 28.9   | 29.9   | 29.7   | 30.1   |
| 85°    | 16.4   | 16.0   | 16.0   | 16.0   | 16.4   | 16.9   | 16.4   | 16.4   | 16.9   | 16.9   | 16.9   |
| 87.5°  | 11.7   | 12.0   | 12.0   | 12.0   | 12.0   | 11.9   | 11.5   | 12.2   | 12.0   | 12.6   | 12.0   |
| 90°    | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 28.4   | 26.7   | 28.4   | 29.3   | 30.2   | 29.3   |
| 92.5°  | 49.3   | 50.7   | 50.0   | 52.9   | 53.6   | 59.1   | 66.6   | 77.6   | 97.7   | 115.7  | 114.0  |
| 95°    | 101.5  | 100.6  | 103.3  | 110.4  | 121.9  | 141.5  | 178.9  | 233.2  | 305.2  | 348.8  | 308.8  |
| 97.5°  | 199.7  | 207.1  | 220.2  | 242.1  | 284.6  | 348.8  | 445.1  | 544.1  | 624.7  | 595.6  | 448.5  |
| 100°   | 318.6  | 334.7  | 360.4  | 398.7  | 472.6  | 580.2  | 702.1  | 812.5  | 831.3  | 703.0  | 484.1  |
| 102.5° | 560.7  | 582.4  | 614.6  | 679.9  | 760.2  | 874.3  | 963.5  | 988.4  | 908.1  | 706.6  | 470.6  |
| 105°   | 1003.0 | 1015.4 | 1053.7 | 1108.8 | 1164.0 | 1193.5 | 1181.9 | 1081.3 | 896.2  | 659.4  | 444.1  |
| 107.5° | 1281.2 | 1297.7 | 1305.4 | 1308.4 | 1301.5 | 1258.4 | 1165.8 | 1014.4 | 818.1  | 608.9  | 430.9  |
| 110°   | 1365.2 | 1366.1 | 1358.1 | 1341.1 | 1302.9 | 1229.9 | 1116.0 | 956.7  | 768.9  | 584.7  | 428.1  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1363.8 | 1359.0 | 1343.8 | 1315.5 | 1262.3 | 1178.7 | 1056.9 | 904.0 | 734.8 | 569.0 | 428.7 |
| 115°   | 1319.8 | 1311.8 | 1288.6 | 1247.7 | 1184.5 | 1092.9 | 976.2  | 839.2 | 692.4 | 551.8 | 432.5 |
| 117.5° | 1241.3 | 1234.6 | 1210.1 | 1166.9 | 1102.5 | 1016.5 | 910.8  | 790.4 | 665.7 | 543.4 | 438.9 |
| 120°   | 1190.8 | 1181.9 | 1156.0 | 1114.2 | 1052.0 | 970.9  | 876.6  | 766.2 | 651.5 | 538.4 | 443.2 |
| 122.5° | 1138.1 | 1130.6 | 1107.6 | 1066.5 | 1010.7 | 937.5  | 848.1  | 747.0 | 639.4 | 535.6 | 448.2 |
| 125°   | 1070.6 | 1063.5 | 1041.3 | 1007.5 | 955.8  | 889.0  | 810.7  | 719.1 | 622.1 | 530.4 | 455.7 |
| 127.5° | 1011.6 | 1005.8 | 986.6  | 954.9  | 909.9  | 848.3  | 774.5  | 691.5 | 606.1 | 527.4 | 463.3 |
| 130°   | 978.0  | 970.9  | 953.1  | 922.9  | 879.3  | 820.6  | 750.2  | 673.7 | 595.4 | 525.9 | 469.0 |
| 132.5° | 943.2  | 936.7  | 920.4  | 890.1  | 847.2  | 792.0  | 727.5  | 656.6 | 586.8 | 525.2 | 474.7 |
| 135°   | 887.3  | 883.7  | 867.7  | 838.3  | 800.0  | 750.2  | 691.5  | 632.8 | 574.9 | 524.1 | 481.4 |
| 137.5° | 832.5  | 827.2  | 813.1  | 787.8  | 752.9  | 709.4  | 662.8  | 613.7 | 566.5 | 524.0 | 487.5 |
| 140°   | 794.7  | 789.4  | 776.1  | 752.9  | 724.4  | 685.3  | 644.4  | 601.6 | 561.6 | 523.3 | 490.4 |
| 142.5° | 757.0  | 755.9  | 744.0  | 723.0  | 696.0  | 663.2  | 627.9  | 591.7 | 556.6 | 523.3 | 492.5 |
| 145°   | 708.4  | 705.7  | 696.9  | 681.7  | 660.3  | 634.5  | 607.0  | 577.6 | 550.0 | 521.5 | 494.8 |
| 147.5° | 667.6  | 666.0  | 660.0  | 647.9  | 630.3  | 611.4  | 589.9  | 566.7 | 543.2 | 518.4 | 495.5 |
| 150°   | 643.5  | 642.6  | 637.2  | 626.5  | 613.1  | 597.2  | 578.5  | 558.9 | 537.5 | 516.2 | 494.8 |
| 152.5° | 622.8  | 622.6  | 618.7  | 609.4  | 599.0  | 585.1  | 569.2  | 551.1 | 532.5 | 512.6 | 493.4 |
| 155°   | 595.4  | 597.2  | 593.6  | 587.4  | 577.6  | 567.8  | 554.5  | 540.2 | 523.3 | 506.4 | 491.2 |
| 157.5° | 572.0  | 572.0  | 570.4  | 565.3  | 558.4  | 550.7  | 539.5  | 527.5 | 514.6 | 500.0 | 487.1 |
| 160°   | 557.1  | 557.1  | 556.2  | 551.8  | 545.5  | 539.3  | 529.5  | 519.7 | 508.2 | 495.7 | 485.0 |
| 162.5° | 542.9  | 543.6  | 542.7  | 539.7  | 533.4  | 528.6  | 520.2  | 511.9 | 502.5 | 492.1 | 482.9 |
| 165°   | 522.4  | 523.3  | 523.3  | 519.7  | 516.2  | 512.6  | 506.4  | 500.2 | 493.0 | 485.0 | 478.8 |
| 167.5° | 503.5  | 504.6  | 504.8  | 502.8  | 501.2  | 498.0  | 493.7  | 488.9 | 483.8 | 478.8 | 474.7 |
| 170°   | 492.1  | 493.9  | 494.8  | 492.1  | 491.2  | 489.5  | 485.9  | 483.2 | 478.8 | 475.2 | 472.6 |
| 172.5° | 482.9  | 483.9  | 484.8  | 483.6  | 482.7  | 481.6  | 478.8  | 476.8 | 473.9 | 471.0 | 469.8 |
| 175°   | 470.8  | 472.6  | 473.5  | 472.6  | 472.6  | 471.7  | 470.8  | 469.9 | 467.3 | 466.4 | 465.5 |
| 177.5° | 463.5  | 464.9  | 465.7  | 465.7  | 465.7  | 465.7  | 464.9  | 464.9 | 463.5 | 462.8 | 463.5 |
| 180°   | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8 | 462.8 | 462.8 | 462.8 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1341.3 | 1338.4 | 1335.9 | 1329.3 | 1326.1 | 1318.8 | 1317.7 | 1317.3 | 1307.8 | 1298.7 | 1296.2 |
| 5°     | 1387.4 | 1380.1 | 1369.1 | 1356.4 | 1343.2 | 1329.5 | 1320.4 | 1313.2 | 1294.9 | 1277.6 | 1267.7 |
| 7.5°   | 1433.8 | 1418.2 | 1399.3 | 1375.2 | 1355.0 | 1332.5 | 1315.7 | 1300.7 | 1274.9 | 1250.1 | 1233.4 |
| 10°    | 1468.4 | 1442.9 | 1417.9 | 1384.6 | 1358.7 | 1333.2 | 1309.6 | 1289.1 | 1259.9 | 1227.2 | 1203.9 |
| 12.5°  | 1489.9 | 1461.9 | 1427.4 | 1394.8 | 1361.3 | 1328.8 | 1297.2 | 1270.9 | 1236.6 | 1202.7 | 1175.2 |
| 15°    | 1518.9 | 1488.9 | 1447.0 | 1400.6 | 1357.4 | 1315.0 | 1278.6 | 1245.8 | 1201.2 | 1160.7 | 1127.0 |
| 17.5°  | 1542.7 | 1501.4 | 1456.3 | 1402.7 | 1352.6 | 1298.8 | 1251.9 | 1210.1 | 1160.4 | 1111.5 | 1071.8 |
| 20°    | 1550.3 | 1509.4 | 1457.5 | 1403.7 | 1344.6 | 1281.3 | 1230.8 | 1185.3 | 1132.0 | 1078.8 | 1033.2 |
| 22.5°  | 1545.6 | 1513.8 | 1456.0 | 1391.8 | 1331.1 | 1264.9 | 1207.8 | 1155.0 | 1096.0 | 1041.6 | 988.8  |
| 25°    | 1513.5 | 1502.5 | 1448.0 | 1377.8 | 1308.7 | 1231.7 | 1165.7 | 1107.9 | 1040.5 | 982.3  | 924.9  |
| 27.5°  | 1438.5 | 1462.1 | 1428.3 | 1353.6 | 1276.7 | 1194.2 | 1120.0 | 1054.2 | 984.3  | 918.7  | 861.6  |
| 30°    | 1366.5 | 1420.6 | 1406.0 | 1336.9 | 1250.8 | 1169.8 | 1086.5 | 1017.8 | 943.2  | 875.7  | 819.3  |
| 32.5°  | 1267.7 | 1357.3 | 1371.5 | 1313.6 | 1224.6 | 1135.6 | 1048.3 | 979.9  | 902.0  | 831.0  | 776.0  |
| 35°    | 1110.6 | 1244.5 | 1305.9 | 1269.0 | 1179.8 | 1083.8 | 993.6  | 914.0  | 835.7  | 765.6  | 711.0  |
| 37.5°  | 923.2  | 1105.5 | 1207.8 | 1210.5 | 1128.5 | 1028.7 | 930.6  | 851.5  | 771.3  | 702.5  | 643.5  |
| 40°    | 801.6  | 999.1  | 1132.5 | 1162.1 | 1092.9 | 985.0  | 885.7  | 805.2  | 726.9  | 659.5  | 591.7  |
| 42.5°  | 692.3  | 889.1  | 1053.1 | 1104.6 | 1049.5 | 942.4  | 842.8  | 758.6  | 682.5  | 618.8  | 549.5  |
| 45°    | 559.9  | 731.9  | 912.7  | 1004.6 | 974.1  | 874.9  | 769.7  | 689.6  | 618.1  | 563.0  | 496.6  |
| 47.5°  | 472.3  | 593.5  | 768.4  | 892.8  | 892.2  | 801.6  | 698.2  | 621.5  | 555.3  | 503.6  | 449.8  |
| 50°    | 422.4  | 528.0  | 675.9  | 817.1  | 828.8  | 752.9  | 654.5  | 578.5  | 516.7  | 462.4  | 419.2  |
| 52.5°  | 377.6  | 464.7  | 597.6  | 732.9  | 766.6  | 700.8  | 605.4  | 535.2  | 475.1  | 425.3  | 388.3  |
| 55°    | 319.1  | 386.5  | 487.5  | 614.0  | 665.0  | 618.6  | 534.0  | 468.4  | 419.6  | 377.8  | 345.9  |
| 57.5°  | 269.9  | 320.5  | 401.5  | 503.5  | 562.8  | 533.6  | 463.7  | 410.5  | 368.8  | 330.9  | 305.8  |
| 60°    | 239.0  | 280.4  | 349.1  | 434.3  | 499.8  | 479.3  | 419.6  | 370.1  | 334.6  | 301.8  | 278.1  |
| 62.5°  | 209.8  | 245.4  | 304.3  | 373.4  | 433.5  | 425.1  | 376.3  | 334.7  | 303.6  | 273.8  | 253.7  |
| 65°    | 168.9  | 194.8  | 240.8  | 295.0  | 343.2  | 347.3  | 312.3  | 284.0  | 256.3  | 232.6  | 214.8  |
| 67.5°  | 134.5  | 151.4  | 183.8  | 229.4  | 265.6  | 278.5  | 257.1  | 235.5  | 213.5  | 195.2  | 179.8  |
| 70°    | 113.3  | 127.0  | 150.7  | 187.5  | 220.8  | 234.4  | 222.1  | 205.3  | 186.2  | 171.1  | 157.9  |
| 72.5°  | 91.8   | 105.1  | 122.6  | 149.6  | 178.2  | 192.9  | 188.6  | 176.6  | 161.0  | 148.6  | 136.1  |
| 75°    | 69.2   | 73.3   | 85.2   | 103.3  | 125.6  | 138.4  | 141.6  | 135.2  | 122.9  | 113.3  | 106.0  |
| 77.5°  | 51.2   | 53.6   | 59.3   | 68.8   | 83.4   | 94.8   | 99.4   | 98.7   | 90.2   | 84.6   | 77.8   |
| 80°    | 40.9   | 42.4   | 45.0   | 49.1   | 60.1   | 71.4   | 74.6   | 74.6   | 68.8   | 66.4   | 59.7   |
| 82.5°  | 31.1   | 32.1   | 33.8   | 36.0   | 41.1   | 51.1   | 54.7   | 55.4   | 51.6   | 48.6   | 43.2   |
| 85°    | 17.7   | 17.3   | 18.2   | 19.5   | 20.5   | 23.2   | 28.7   | 29.6   | 28.7   | 25.1   | 23.6   |
| 87.5°  | 11.0   | 10.1   | 9.2    | 8.3    | 8.3    | 8.4    | 9.5    | 10.7   | 9.8    | 9.5    | 9.1    |
| 90°    | 24.0   | 17.8   | 13.4   | 10.7   | 8.9    | 7.1    | 3.6    | 0.9    | 3.6    | 7.1    | 8.9    |
| 92.5°  | 88.8   | 60.5   | 40.4   | 32.0   | 25.9   | 22.1   | 15.7   | 10.9   | 15.7   | 22.1   | 25.9   |
| 95°    | 205.5  | 128.1  | 87.2   | 65.9   | 51.6   | 43.6   | 34.7   | 31.1   | 34.7   | 43.6   | 51.6   |
| 97.5°  | 277.0  | 169.1  | 117.6  | 93.5   | 77.0   | 65.0   | 55.6   | 50.7   | 55.6   | 65.0   | 77.0   |
| 100°   | 291.9  | 183.3  | 136.2  | 111.3  | 93.5   | 79.2   | 71.2   | 68.5   | 71.2   | 79.2   | 93.5   |
| 102.5° | 292.7  | 196.2  | 152.6  | 127.6  | 109.1  | 94.9   | 86.9   | 84.9   | 86.9   | 94.9   | 109.1  |
| 105°   | 297.2  | 218.0  | 176.2  | 151.3  | 131.7  | 118.3  | 112.2  | 108.6  | 112.2  | 118.3  | 131.7  |
| 107.5° | 309.5  | 240.5  | 199.9  | 174.8  | 155.4  | 143.1  | 137.1  | 134.2  | 137.1  | 143.1  | 155.4  |
| 110°   | 319.5  | 255.4  | 216.2  | 190.5  | 171.7  | 160.2  | 154.9  | 151.3  | 154.9  | 160.2  | 171.7  |





TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 330.2 | 269.7 | 231.9 | 205.4 | 187.4 | 176.6 | 170.5 | 166.9 | 170.5 | 176.6 | 187.4 |
| 115°   | 346.2 | 291.9 | 253.6 | 229.6 | 211.8 | 201.2 | 195.8 | 191.4 | 195.8 | 201.2 | 211.8 |
| 117.5° | 363.3 | 312.4 | 277.0 | 252.0 | 235.0 | 225.5 | 220.2 | 216.6 | 220.2 | 225.5 | 235.0 |
| 120°   | 374.7 | 326.6 | 291.9 | 267.0 | 249.1 | 241.2 | 235.9 | 232.3 | 235.9 | 241.2 | 249.1 |
| 122.5° | 384.6 | 340.1 | 307.6 | 282.0 | 264.1 | 255.4 | 250.0 | 247.3 | 250.0 | 255.4 | 264.1 |
| 125°   | 400.5 | 360.4 | 328.4 | 303.4 | 285.7 | 275.0 | 269.7 | 267.0 | 269.7 | 275.0 | 285.7 |
| 127.5° | 415.3 | 379.3 | 348.1 | 322.5 | 305.4 | 293.6 | 286.2 | 282.7 | 286.2 | 293.6 | 305.4 |
| 130°   | 424.5 | 390.7 | 359.5 | 334.7 | 316.8 | 304.3 | 295.4 | 291.9 | 295.4 | 304.3 | 316.8 |
| 132.5° | 433.7 | 400.6 | 371.0 | 346.0 | 327.5 | 314.3 | 304.7 | 300.4 | 304.7 | 314.3 | 327.5 |
| 135°   | 445.9 | 414.7 | 386.2 | 361.3 | 340.8 | 327.5 | 316.8 | 313.3 | 316.8 | 327.5 | 340.8 |
| 137.5° | 455.1 | 426.1 | 398.0 | 374.9 | 354.5 | 340.3 | 329.7 | 325.4 | 329.7 | 340.3 | 354.5 |
| 140°   | 460.1 | 432.5 | 405.8 | 382.7 | 363.1 | 348.8 | 338.2 | 334.7 | 338.2 | 348.8 | 363.1 |
| 142.5° | 464.4 | 437.5 | 411.5 | 389.8 | 371.0 | 356.7 | 346.7 | 343.8 | 346.7 | 356.7 | 371.0 |
| 145°   | 469.9 | 445.0 | 421.0 | 401.4 | 383.6 | 370.2 | 361.3 | 357.8 | 361.3 | 370.2 | 383.6 |
| 147.5° | 473.0 | 451.0 | 428.5 | 411.0 | 396.2 | 383.9 | 375.4 | 372.7 | 375.4 | 383.9 | 396.2 |
| 150°   | 474.3 | 453.9 | 433.4 | 417.4 | 404.0 | 392.4 | 385.3 | 382.7 | 385.3 | 392.4 | 404.0 |
| 152.5° | 475.0 | 456.7 | 438.4 | 423.8 | 411.2 | 401.0 | 393.9 | 392.6 | 393.9 | 401.0 | 411.2 |
| 155°   | 476.1 | 461.0 | 445.9 | 432.5 | 422.8 | 413.0 | 407.6 | 406.7 | 407.6 | 413.0 | 422.8 |
| 157.5° | 476.1 | 464.0 | 451.2 | 440.0 | 432.1 | 423.7 | 419.4 | 418.5 | 419.4 | 423.7 | 432.1 |
| 160°   | 476.1 | 465.5 | 454.8 | 445.0 | 437.8 | 430.7 | 427.2 | 426.3 | 427.2 | 430.7 | 437.8 |
| 162.5° | 475.4 | 466.2 | 456.9 | 449.2 | 442.8 | 437.1 | 433.5 | 434.1 | 433.5 | 437.1 | 442.8 |
| 165°   | 473.5 | 467.3 | 459.2 | 453.9 | 449.4 | 444.1 | 442.3 | 443.2 | 442.3 | 444.1 | 449.4 |
| 167.5° | 472.3 | 467.1 | 461.2 | 457.8 | 454.6 | 451.2 | 449.6 | 450.7 | 449.6 | 451.2 | 454.6 |
| 170°   | 470.8 | 466.4 | 461.9 | 459.2 | 457.4 | 454.8 | 453.9 | 455.7 | 453.9 | 454.8 | 457.4 |
| 172.5° | 468.7 | 465.7 | 462.6 | 460.7 | 459.6 | 456.9 | 457.4 | 458.5 | 457.4 | 456.9 | 459.6 |
| 175°   | 466.4 | 464.6 | 462.8 | 461.9 | 461.9 | 460.1 | 461.0 | 461.9 | 461.0 | 460.1 | 461.9 |
| 177.5° | 464.9 | 463.5 | 462.8 | 462.8 | 462.8 | 461.4 | 462.1 | 463.5 | 462.1 | 461.4 | 462.8 |
| 180°   | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1291.5 | 1288.9 | 1284.2 | 1276.8 | 1272.5 | 1264.8 | 1259.7 | 1262.7 | 1263.4 | 1262.7 | 1261.9 |
| 5°     | 1256.8 | 1247.1 | 1233.9 | 1221.2 | 1209.4 | 1196.7 | 1189.4 | 1186.2 | 1179.8 | 1176.2 | 1174.4 |
| 7.5°   | 1214.8 | 1198.3 | 1179.6 | 1157.4 | 1138.5 | 1118.8 | 1108.8 | 1103.7 | 1090.7 | 1083.6 | 1077.4 |
| 10°    | 1183.5 | 1157.5 | 1138.9 | 1109.7 | 1092.0 | 1066.0 | 1048.3 | 1048.7 | 1031.0 | 1020.9 | 1013.7 |
| 12.5°  | 1148.9 | 1120.3 | 1089.3 | 1063.1 | 1038.4 | 1017.6 | 996.2  | 987.6  | 968.7  | 959.0  | 939.4  |
| 15°    | 1091.5 | 1058.3 | 1025.6 | 990.0  | 965.0  | 932.6  | 901.7  | 863.9  | 833.4  | 807.0  | 799.8  |
| 17.5°  | 1028.9 | 987.7  | 954.8  | 913.2  | 870.3  | 815.9  | 780.1  | 758.1  | 739.8  | 725.9  | 715.4  |
| 20°    | 985.9  | 944.1  | 909.0  | 846.1  | 788.4  | 751.5  | 725.1  | 708.3  | 689.1  | 674.1  | 665.9  |
| 22.5°  | 940.8  | 897.1  | 849.3  | 779.2  | 734.1  | 704.5  | 681.0  | 661.6  | 648.7  | 636.9  | 629.5  |
| 25°    | 876.6  | 828.8  | 750.1  | 701.9  | 665.5  | 634.5  | 618.1  | 606.3  | 592.6  | 576.7  | 569.4  |
| 27.5°  | 809.0  | 732.9  | 676.4  | 640.5  | 605.7  | 585.6  | 570.9  | 553.2  | 541.0  | 533.9  | 526.3  |
| 30°    | 758.3  | 682.3  | 638.2  | 599.1  | 574.4  | 552.1  | 534.8  | 524.9  | 513.0  | 500.7  | 495.7  |
| 32.5°  | 701.9  | 641.1  | 598.9  | 566.2  | 541.3  | 522.3  | 508.6  | 492.4  | 483.8  | 476.3  | 465.8  |
| 35°    | 631.8  | 585.9  | 547.2  | 520.8  | 497.0  | 481.6  | 465.7  | 456.1  | 440.6  | 434.3  | 430.2  |
| 37.5°  | 572.4  | 532.5  | 503.7  | 475.8  | 457.1  | 440.0  | 430.3  | 415.0  | 408.3  | 399.5  | 390.8  |
| 40°    | 539.0  | 499.8  | 472.0  | 449.2  | 428.3  | 415.5  | 403.3  | 391.0  | 380.9  | 376.9  | 366.4  |
| 42.5°  | 504.7  | 472.9  | 445.1  | 420.1  | 406.1  | 392.6  | 377.1  | 368.1  | 357.7  | 351.1  | 344.6  |
| 45°    | 457.4  | 429.3  | 405.6  | 385.0  | 369.6  | 355.5  | 345.4  | 330.5  | 324.6  | 311.3  | 305.9  |
| 47.5°  | 416.0  | 389.7  | 367.1  | 347.7  | 332.5  | 323.3  | 308.7  | 296.9  | 287.5  | 279.4  | 272.4  |
| 50°    | 386.5  | 364.6  | 342.8  | 325.5  | 311.8  | 298.6  | 283.6  | 277.7  | 263.1  | 259.0  | 254.9  |
| 52.5°  | 359.5  | 338.8  | 318.7  | 301.8  | 288.1  | 275.3  | 262.1  | 254.3  | 244.5  | 240.4  | 237.5  |
| 55°    | 321.8  | 301.8  | 282.7  | 267.6  | 254.0  | 240.8  | 232.6  | 223.0  | 218.5  | 215.3  | 211.7  |
| 57.5°  | 283.9  | 265.9  | 251.3  | 236.0  | 222.3  | 211.9  | 202.3  | 196.6  | 191.9  | 187.7  | 183.3  |
| 60°    | 259.9  | 242.6  | 229.4  | 215.3  | 201.2  | 192.5  | 185.3  | 178.4  | 173.0  | 166.6  | 164.8  |
| 62.5°  | 234.4  | 219.3  | 207.2  | 193.4  | 181.2  | 173.3  | 166.3  | 159.9  | 153.3  | 144.0  | 141.4  |
| 65°    | 199.4  | 187.5  | 174.8  | 163.5  | 152.5  | 144.7  | 134.7  | 127.4  | 124.8  | 123.8  | 123.3  |
| 67.5°  | 167.7  | 156.5  | 145.5  | 133.9  | 123.9  | 116.8  | 111.7  | 110.6  | 108.7  | 108.2  | 106.9  |
| 70°    | 146.6  | 136.1  | 125.2  | 114.2  | 104.7  | 103.3  | 101.5  | 99.7   | 97.4   | 96.5   | 95.6   |
| 72.5°  | 127.6  | 116.8  | 105.8  | 97.1   | 93.0   | 91.3   | 89.5   | 87.7   | 86.1   | 85.2   | 84.6   |
| 75°    | 97.8   | 87.8   | 80.6   | 77.4   | 75.1   | 73.7   | 71.0   | 69.6   | 68.8   | 67.3   | 66.9   |
| 77.5°  | 70.4   | 64.8   | 61.4   | 59.5   | 57.1   | 55.6   | 54.0   | 52.7   | 51.7   | 51.5   | 50.7   |
| 80°    | 53.7   | 51.0   | 48.7   | 46.0   | 45.0   | 43.2   | 42.8   | 41.5   | 41.9   | 40.5   | 40.5   |
| 82.5°  | 41.7   | 38.3   | 36.3   | 35.0   | 34.2   | 32.7   | 32.2   | 31.6   | 31.7   | 30.7   | 30.7   |
| 85°    | 21.4   | 20.5   | 19.5   | 18.6   | 18.6   | 17.3   | 17.7   | 17.3   | 17.3   | 16.4   | 16.0   |
| 87.5°  | 9.1    | 9.2    | 9.4    | 10.6   | 11.7   | 11.5   | 11.3   | 10.8   | 10.4   | 10.8   | 10.6   |
| 90°    | 10.7   | 13.4   | 17.8   | 24.0   | 29.3   | 30.2   | 29.3   | 28.4   | 26.7   | 28.4   | 29.3   |
| 92.5°  | 32.0   | 40.4   | 60.5   | 88.8   | 114.0  | 115.7  | 97.7   | 77.6   | 66.6   | 59.1   | 53.6   |
| 95°    | 65.9   | 87.2   | 128.1  | 205.5  | 308.8  | 348.8  | 305.2  | 233.2  | 178.9  | 141.5  | 121.9  |
| 97.5°  | 93.5   | 117.6  | 169.1  | 277.0  | 448.5  | 595.6  | 624.7  | 544.1  | 445.1  | 348.8  | 284.6  |
| 100°   | 111.3  | 136.2  | 183.3  | 291.9  | 484.1  | 703.0  | 831.3  | 812.5  | 702.1  | 580.2  | 472.6  |
| 102.5° | 127.6  | 152.6  | 196.2  | 292.7  | 470.6  | 706.6  | 908.1  | 988.4  | 963.5  | 874.3  | 760.2  |
| 105°   | 151.3  | 176.2  | 218.0  | 297.2  | 444.1  | 659.4  | 896.2  | 1081.3 | 1181.9 | 1193.5 | 1164.0 |
| 107.5° | 174.8  | 199.9  | 240.5  | 309.5  | 430.9  | 608.9  | 818.1  | 1014.4 | 1165.8 | 1258.4 | 1301.5 |
| 110°   | 190.5  | 216.2  | 255.4  | 319.5  | 428.1  | 584.7  | 768.9  | 956.7  | 1116.0 | 1229.9 | 1302.9 |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 205.4 | 231.9 | 269.7 | 330.2 | 428.7 | 569.0 | 734.8 | 904.0 | 1056.9 | 1178.7 | 1262.3 |
| 115°   | 229.6 | 253.6 | 291.9 | 346.2 | 432.5 | 551.8 | 692.4 | 839.2 | 976.2  | 1092.9 | 1184.5 |
| 117.5° | 252.0 | 277.0 | 312.4 | 363.3 | 438.9 | 543.4 | 665.7 | 790.4 | 910.8  | 1016.5 | 1102.5 |
| 120°   | 267.0 | 291.9 | 326.6 | 374.7 | 443.2 | 538.4 | 651.5 | 766.2 | 876.6  | 970.9  | 1052.0 |
| 122.5° | 282.0 | 307.6 | 340.1 | 384.6 | 448.2 | 535.6 | 639.4 | 747.0 | 848.1  | 937.5  | 1010.7 |
| 125°   | 303.4 | 328.4 | 360.4 | 400.5 | 455.7 | 530.4 | 622.1 | 719.1 | 810.7  | 889.0  | 955.8  |
| 127.5° | 322.5 | 348.1 | 379.3 | 415.3 | 463.3 | 527.4 | 606.1 | 691.5 | 774.5  | 848.3  | 909.9  |
| 130°   | 334.7 | 359.5 | 390.7 | 424.5 | 469.0 | 525.9 | 595.4 | 673.7 | 750.2  | 820.6  | 879.3  |
| 132.5° | 346.0 | 371.0 | 400.6 | 433.7 | 474.7 | 525.2 | 586.8 | 656.6 | 727.5  | 792.0  | 847.2  |
| 135°   | 361.3 | 386.2 | 414.7 | 445.9 | 481.4 | 524.1 | 574.9 | 632.8 | 691.5  | 750.2  | 800.0  |
| 137.5° | 374.9 | 398.0 | 426.1 | 455.1 | 487.5 | 524.0 | 566.5 | 613.7 | 662.8  | 709.4  | 752.9  |
| 140°   | 382.7 | 405.8 | 432.5 | 460.1 | 490.4 | 523.3 | 561.6 | 601.6 | 644.4  | 685.3  | 724.4  |
| 142.5° | 389.8 | 411.5 | 437.5 | 464.4 | 492.5 | 523.3 | 556.6 | 591.7 | 627.9  | 663.2  | 696.0  |
| 145°   | 401.4 | 421.0 | 445.0 | 469.9 | 494.8 | 521.5 | 550.0 | 577.6 | 607.0  | 634.5  | 660.3  |
| 147.5° | 411.0 | 428.5 | 451.0 | 473.0 | 495.5 | 518.4 | 543.2 | 566.7 | 589.9  | 611.4  | 630.3  |
| 150°   | 417.4 | 433.4 | 453.9 | 474.3 | 494.8 | 516.2 | 537.5 | 558.9 | 578.5  | 597.2  | 613.1  |
| 152.5° | 423.8 | 438.4 | 456.7 | 475.0 | 493.4 | 512.6 | 532.5 | 551.1 | 569.2  | 585.1  | 599.0  |
| 155°   | 432.5 | 445.9 | 461.0 | 476.1 | 491.2 | 506.4 | 523.3 | 540.2 | 554.5  | 567.8  | 577.6  |
| 157.5° | 440.0 | 451.2 | 464.0 | 476.1 | 487.1 | 500.0 | 514.6 | 527.5 | 539.5  | 550.7  | 558.4  |
| 160°   | 445.0 | 454.8 | 465.5 | 476.1 | 485.0 | 495.7 | 508.2 | 519.7 | 529.5  | 539.3  | 545.5  |
| 162.5° | 449.2 | 456.9 | 466.2 | 475.4 | 482.9 | 492.1 | 502.5 | 511.9 | 520.2  | 528.6  | 533.4  |
| 165°   | 453.9 | 459.2 | 467.3 | 473.5 | 478.8 | 485.0 | 493.0 | 500.2 | 506.4  | 512.6  | 516.2  |
| 167.5° | 457.8 | 461.2 | 467.1 | 472.3 | 474.7 | 478.8 | 483.8 | 488.9 | 493.7  | 498.0  | 501.2  |
| 170°   | 459.2 | 461.9 | 466.4 | 470.8 | 472.6 | 475.2 | 478.8 | 483.2 | 485.9  | 489.5  | 491.2  |
| 172.5° | 460.7 | 462.6 | 465.7 | 468.7 | 469.8 | 471.0 | 473.9 | 476.8 | 478.8  | 481.6  | 482.7  |
| 175°   | 461.9 | 462.8 | 464.6 | 466.4 | 465.5 | 466.4 | 467.3 | 469.9 | 470.8  | 471.7  | 472.6  |
| 177.5° | 462.8 | 462.8 | 463.5 | 464.9 | 463.5 | 462.8 | 463.5 | 464.9 | 464.9  | 465.7  | 465.7  |
| 180°   | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8  | 462.8  | 462.8  |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1257.9 | 1258.6 | 1257.6 | 1258.3 | 1257.6 | 1258.6 | 1257.9 | 1261.9 | 1262.7 | 1263.4 | 1262.7 |
| 5°     | 1172.1 | 1166.6 | 1165.7 | 1164.3 | 1165.7 | 1166.6 | 1172.1 | 1174.4 | 1176.2 | 1179.8 | 1186.2 |
| 7.5°   | 1069.6 | 1068.7 | 1066.5 | 1063.3 | 1066.5 | 1068.7 | 1069.6 | 1077.4 | 1083.6 | 1090.7 | 1103.7 |
| 10°    | 1003.6 | 1001.4 | 1000.9 | 997.7  | 1000.9 | 1001.4 | 1003.6 | 1013.7 | 1020.9 | 1031.0 | 1048.7 |
| 12.5°  | 926.5  | 911.8  | 910.3  | 902.3  | 910.3  | 911.8  | 926.5  | 939.4  | 959.0  | 968.7  | 987.6  |
| 15°    | 788.8  | 786.1  | 776.9  | 771.1  | 776.9  | 786.1  | 788.8  | 799.8  | 807.0  | 833.4  | 863.9  |
| 17.5°  | 710.2  | 701.2  | 698.4  | 697.1  | 698.4  | 701.2  | 710.2  | 715.4  | 725.9  | 739.8  | 758.1  |
| 20°    | 659.5  | 651.4  | 650.0  | 649.1  | 650.0  | 651.4  | 659.5  | 665.9  | 674.1  | 689.1  | 708.3  |
| 22.5°  | 624.6  | 616.0  | 612.5  | 609.8  | 612.5  | 616.0  | 624.6  | 629.5  | 636.9  | 648.7  | 661.6  |
| 25°    | 564.9  | 561.7  | 559.9  | 558.9  | 559.9  | 561.7  | 564.9  | 569.4  | 576.7  | 592.6  | 606.3  |
| 27.5°  | 518.2  | 511.1  | 509.8  | 507.5  | 509.8  | 511.1  | 518.2  | 526.3  | 533.9  | 541.0  | 553.2  |
| 30°    | 491.6  | 489.3  | 486.2  | 483.4  | 486.2  | 489.3  | 491.6  | 495.7  | 500.7  | 513.0  | 524.9  |
| 32.5°  | 460.3  | 458.3  | 455.6  | 454.2  | 455.6  | 458.3  | 460.3  | 465.8  | 476.3  | 483.8  | 492.4  |
| 35°    | 425.6  | 419.2  | 416.5  | 412.4  | 416.5  | 419.2  | 425.6  | 430.2  | 434.3  | 440.6  | 456.1  |
| 37.5°  | 388.9  | 385.6  | 381.7  | 383.1  | 381.7  | 385.6  | 388.9  | 390.8  | 399.5  | 408.3  | 415.0  |
| 40°    | 360.5  | 358.2  | 357.3  | 356.9  | 357.3  | 358.2  | 360.5  | 366.4  | 376.9  | 380.9  | 391.0  |
| 42.5°  | 338.0  | 331.6  | 329.3  | 329.2  | 329.3  | 331.6  | 338.0  | 344.6  | 351.1  | 357.7  | 368.1  |
| 45°    | 303.6  | 297.7  | 293.6  | 294.1  | 293.6  | 297.7  | 303.6  | 305.9  | 311.3  | 324.6  | 330.5  |
| 47.5°  | 268.5  | 268.3  | 265.7  | 266.5  | 265.7  | 268.3  | 268.5  | 272.4  | 279.4  | 287.5  | 296.9  |
| 50°    | 251.7  | 249.0  | 247.2  | 247.6  | 247.2  | 249.0  | 251.7  | 254.9  | 259.0  | 263.1  | 277.7  |
| 52.5°  | 235.7  | 233.4  | 231.8  | 233.8  | 231.8  | 233.4  | 235.7  | 237.5  | 240.4  | 244.5  | 254.3  |
| 55°    | 209.4  | 206.6  | 206.2  | 205.7  | 206.2  | 206.6  | 209.4  | 211.7  | 215.3  | 218.5  | 223.0  |
| 57.5°  | 179.9  | 178.2  | 175.4  | 174.2  | 175.4  | 178.2  | 179.9  | 183.3  | 187.7  | 191.9  | 196.6  |
| 60°    | 158.8  | 155.2  | 150.7  | 150.2  | 150.7  | 155.2  | 158.8  | 164.8  | 166.6  | 173.0  | 178.4  |
| 62.5°  | 139.6  | 138.8  | 137.9  | 137.9  | 137.9  | 138.8  | 139.6  | 141.4  | 144.0  | 153.3  | 159.9  |
| 65°    | 122.4  | 122.0  | 122.4  | 122.9  | 122.4  | 122.0  | 122.4  | 123.3  | 123.8  | 124.8  | 127.4  |
| 67.5°  | 106.7  | 105.8  | 105.0  | 105.4  | 105.0  | 105.8  | 106.7  | 106.9  | 108.2  | 108.7  | 110.6  |
| 70°    | 94.7   | 94.3   | 93.8   | 93.8   | 93.8   | 94.3   | 94.7   | 95.6   | 96.5   | 97.4   | 99.7   |
| 72.5°  | 83.0   | 82.9   | 82.5   | 82.1   | 82.5   | 82.9   | 83.0   | 84.6   | 85.2   | 86.1   | 87.7   |
| 75°    | 66.4   | 65.5   | 65.5   | 65.5   | 65.5   | 65.5   | 66.4   | 66.9   | 67.3   | 68.8   | 69.6   |
| 77.5°  | 50.6   | 50.2   | 49.7   | 49.3   | 49.7   | 50.2   | 50.6   | 50.7   | 51.5   | 51.7   | 52.7   |
| 80°    | 40.0   | 39.6   | 39.1   | 39.1   | 39.1   | 39.6   | 40.0   | 40.5   | 40.5   | 41.9   | 41.5   |
| 82.5°  | 30.6   | 30.1   | 30.1   | 29.7   | 30.1   | 30.1   | 30.6   | 30.7   | 30.7   | 31.7   | 31.6   |
| 85°    | 16.4   | 16.9   | 16.4   | 17.3   | 16.4   | 16.9   | 16.4   | 16.0   | 16.4   | 17.3   | 17.3   |
| 87.5°  | 10.6   | 10.3   | 10.6   | 10.3   | 10.6   | 10.3   | 10.6   | 10.6   | 10.8   | 10.4   | 10.8   |
| 90°    | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 28.4   | 26.7   | 28.4   |
| 92.5°  | 52.9   | 50.0   | 50.7   | 49.3   | 50.7   | 50.0   | 52.9   | 53.6   | 59.1   | 66.6   | 77.6   |
| 95°    | 110.4  | 103.3  | 100.6  | 101.5  | 100.6  | 103.3  | 110.4  | 121.9  | 141.5  | 178.9  | 233.2  |
| 97.5°  | 242.1  | 220.2  | 207.1  | 199.7  | 207.1  | 220.2  | 242.1  | 284.6  | 348.8  | 445.1  | 544.1  |
| 100°   | 398.7  | 360.4  | 334.7  | 318.6  | 334.7  | 360.4  | 398.7  | 472.6  | 580.2  | 702.1  | 812.5  |
| 102.5° | 679.9  | 614.6  | 582.4  | 560.7  | 582.4  | 614.6  | 679.9  | 760.2  | 874.3  | 963.5  | 988.4  |
| 105°   | 1108.8 | 1053.7 | 1015.4 | 1003.0 | 1015.4 | 1053.7 | 1108.8 | 1164.0 | 1193.5 | 1181.9 | 1081.3 |
| 107.5° | 1308.4 | 1305.4 | 1297.7 | 1281.2 | 1297.7 | 1305.4 | 1308.4 | 1301.5 | 1258.4 | 1165.8 | 1014.4 |
| 110°   | 1341.1 | 1358.1 | 1366.1 | 1365.2 | 1366.1 | 1358.1 | 1341.1 | 1302.9 | 1229.9 | 1116.0 | 956.7  |



TEST NUMBER: P331695-940

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1315.5 | 1343.8 | 1359.0 | 1363.8 | 1359.0 | 1343.8 | 1315.5 | 1262.3 | 1178.7 | 1056.9 | 904.0 |
| 115°   | 1247.7 | 1288.6 | 1311.8 | 1319.8 | 1311.8 | 1288.6 | 1247.7 | 1184.5 | 1092.9 | 976.2  | 839.2 |
| 117.5° | 1166.9 | 1210.1 | 1234.6 | 1241.3 | 1234.6 | 1210.1 | 1166.9 | 1102.5 | 1016.5 | 910.8  | 790.4 |
| 120°   | 1114.2 | 1156.0 | 1181.9 | 1190.8 | 1181.9 | 1156.0 | 1114.2 | 1052.0 | 970.9  | 876.6  | 766.2 |
| 122.5° | 1066.5 | 1107.6 | 1130.6 | 1138.1 | 1130.6 | 1107.6 | 1066.5 | 1010.7 | 937.5  | 848.1  | 747.0 |
| 125°   | 1007.5 | 1041.3 | 1063.5 | 1070.6 | 1063.5 | 1041.3 | 1007.5 | 955.8  | 889.0  | 810.7  | 719.1 |
| 127.5° | 954.9  | 986.6  | 1005.8 | 1011.6 | 1005.8 | 986.6  | 954.9  | 909.9  | 848.3  | 774.5  | 691.5 |
| 130°   | 922.9  | 953.1  | 970.9  | 978.0  | 970.9  | 953.1  | 922.9  | 879.3  | 820.6  | 750.2  | 673.7 |
| 132.5° | 890.1  | 920.4  | 936.7  | 943.2  | 936.7  | 920.4  | 890.1  | 847.2  | 792.0  | 727.5  | 656.6 |
| 135°   | 838.3  | 867.7  | 883.7  | 887.3  | 883.7  | 867.7  | 838.3  | 800.0  | 750.2  | 691.5  | 632.8 |
| 137.5° | 787.8  | 813.1  | 827.2  | 832.5  | 827.2  | 813.1  | 787.8  | 752.9  | 709.4  | 662.8  | 613.7 |
| 140°   | 752.9  | 776.1  | 789.4  | 794.7  | 789.4  | 776.1  | 752.9  | 724.4  | 685.3  | 644.4  | 601.6 |
| 142.5° | 723.0  | 744.0  | 755.9  | 757.0  | 755.9  | 744.0  | 723.0  | 696.0  | 663.2  | 627.9  | 591.7 |
| 145°   | 681.7  | 696.9  | 705.7  | 708.4  | 705.7  | 696.9  | 681.7  | 660.3  | 634.5  | 607.0  | 577.6 |
| 147.5° | 647.9  | 660.0  | 666.0  | 667.6  | 666.0  | 660.0  | 647.9  | 630.3  | 611.4  | 589.9  | 566.7 |
| 150°   | 626.5  | 637.2  | 642.6  | 643.5  | 642.6  | 637.2  | 626.5  | 613.1  | 597.2  | 578.5  | 558.9 |
| 152.5° | 609.4  | 618.7  | 622.6  | 622.8  | 622.6  | 618.7  | 609.4  | 599.0  | 585.1  | 569.2  | 551.1 |
| 155°   | 587.4  | 593.6  | 597.2  | 595.4  | 597.2  | 593.6  | 587.4  | 577.6  | 567.8  | 554.5  | 540.2 |
| 157.5° | 565.3  | 570.4  | 572.0  | 572.0  | 572.0  | 570.4  | 565.3  | 558.4  | 550.7  | 539.5  | 527.5 |
| 160°   | 551.8  | 556.2  | 557.1  | 557.1  | 557.1  | 556.2  | 551.8  | 545.5  | 539.3  | 529.5  | 519.7 |
| 162.5° | 539.7  | 542.7  | 543.6  | 542.9  | 543.6  | 542.7  | 539.7  | 533.4  | 528.6  | 520.2  | 511.9 |
| 165°   | 519.7  | 523.3  | 523.3  | 522.4  | 523.3  | 523.3  | 519.7  | 516.2  | 512.6  | 506.4  | 500.2 |
| 167.5° | 502.8  | 504.8  | 504.6  | 503.5  | 504.6  | 504.8  | 502.8  | 501.2  | 498.0  | 493.7  | 488.9 |
| 170°   | 492.1  | 494.8  | 493.9  | 492.1  | 493.9  | 494.8  | 492.1  | 491.2  | 489.5  | 485.9  | 483.2 |
| 172.5° | 483.6  | 484.8  | 483.9  | 482.9  | 483.9  | 484.8  | 483.6  | 482.7  | 481.6  | 478.8  | 476.8 |
| 175°   | 472.6  | 473.5  | 472.6  | 470.8  | 472.6  | 473.5  | 472.6  | 472.6  | 471.7  | 470.8  | 469.9 |
| 177.5° | 465.7  | 465.7  | 464.9  | 463.5  | 464.9  | 465.7  | 465.7  | 465.7  | 465.7  | 464.9  | 464.9 |
| 180°   | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8 |



TEST NUMBER: P331695-940

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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1259.7 | 1264.8 | 1272.5 | 1276.8 | 1284.2 | 1288.9 | 1291.5 | 1296.2 | 1298.7 | 1307.8 | 1317.3 |
| 5°     | 1189.4 | 1196.7 | 1209.4 | 1221.2 | 1233.9 | 1247.1 | 1256.8 | 1267.7 | 1277.6 | 1294.9 | 1313.2 |
| 7.5°   | 1108.8 | 1118.8 | 1138.5 | 1157.4 | 1179.6 | 1198.3 | 1214.8 | 1233.4 | 1250.1 | 1274.9 | 1300.7 |
| 10°    | 1048.3 | 1066.0 | 1092.0 | 1109.7 | 1138.9 | 1157.5 | 1183.5 | 1203.9 | 1227.2 | 1259.9 | 1289.1 |
| 12.5°  | 996.2  | 1017.6 | 1038.4 | 1063.1 | 1089.3 | 1120.3 | 1148.9 | 1175.2 | 1202.7 | 1236.6 | 1270.9 |
| 15°    | 901.7  | 932.6  | 965.0  | 990.0  | 1025.6 | 1058.3 | 1091.5 | 1127.0 | 1160.7 | 1201.2 | 1245.8 |
| 17.5°  | 780.1  | 815.9  | 870.3  | 913.2  | 954.8  | 987.7  | 1028.9 | 1071.8 | 1111.5 | 1160.4 | 1210.1 |
| 20°    | 725.1  | 751.5  | 788.4  | 846.1  | 909.0  | 944.1  | 985.9  | 1033.2 | 1078.8 | 1132.0 | 1185.3 |
| 22.5°  | 681.0  | 704.5  | 734.1  | 779.2  | 849.3  | 897.1  | 940.8  | 988.8  | 1041.6 | 1096.0 | 1155.0 |
| 25°    | 618.1  | 634.5  | 665.5  | 701.9  | 750.1  | 828.8  | 876.6  | 924.9  | 982.3  | 1040.5 | 1107.9 |
| 27.5°  | 570.9  | 585.6  | 605.7  | 640.5  | 676.4  | 732.9  | 809.0  | 861.6  | 918.7  | 984.3  | 1054.2 |
| 30°    | 534.8  | 552.1  | 574.4  | 599.1  | 638.2  | 682.3  | 758.3  | 819.3  | 875.7  | 943.2  | 1017.8 |
| 32.5°  | 508.6  | 522.3  | 541.3  | 566.2  | 598.9  | 641.1  | 701.9  | 776.0  | 831.0  | 902.0  | 979.9  |
| 35°    | 465.7  | 481.6  | 497.0  | 520.8  | 547.2  | 585.9  | 631.8  | 711.0  | 765.6  | 835.7  | 914.0  |
| 37.5°  | 430.3  | 440.0  | 457.1  | 475.8  | 503.7  | 532.5  | 572.4  | 643.5  | 702.5  | 771.3  | 851.5  |
| 40°    | 403.3  | 415.5  | 428.3  | 449.2  | 472.0  | 499.8  | 539.0  | 591.7  | 659.5  | 726.9  | 805.2  |
| 42.5°  | 377.1  | 392.6  | 406.1  | 420.1  | 445.1  | 472.9  | 504.7  | 549.5  | 618.8  | 682.5  | 758.6  |
| 45°    | 345.4  | 355.5  | 369.6  | 385.0  | 405.6  | 429.3  | 457.4  | 496.6  | 563.0  | 618.1  | 689.6  |
| 47.5°  | 308.7  | 323.3  | 332.5  | 347.7  | 367.1  | 389.7  | 416.0  | 449.8  | 503.6  | 555.3  | 621.5  |
| 50°    | 283.6  | 298.6  | 311.8  | 325.5  | 342.8  | 364.6  | 386.5  | 419.2  | 462.4  | 516.7  | 578.5  |
| 52.5°  | 262.1  | 275.3  | 288.1  | 301.8  | 318.7  | 338.8  | 359.5  | 388.3  | 425.3  | 475.1  | 535.2  |
| 55°    | 232.6  | 240.8  | 254.0  | 267.6  | 282.7  | 301.8  | 321.8  | 345.9  | 377.8  | 419.6  | 468.4  |
| 57.5°  | 202.3  | 211.9  | 222.3  | 236.0  | 251.3  | 265.9  | 283.9  | 305.8  | 330.9  | 368.8  | 410.5  |
| 60°    | 185.3  | 192.5  | 201.2  | 215.3  | 229.4  | 242.6  | 259.9  | 278.1  | 301.8  | 334.6  | 370.1  |
| 62.5°  | 166.3  | 173.3  | 181.2  | 193.4  | 207.2  | 219.3  | 234.4  | 253.7  | 273.8  | 303.6  | 334.7  |
| 65°    | 134.7  | 144.7  | 152.5  | 163.5  | 174.8  | 187.5  | 199.4  | 214.8  | 232.6  | 256.3  | 284.0  |
| 67.5°  | 111.7  | 116.8  | 123.9  | 133.9  | 145.5  | 156.5  | 167.7  | 179.8  | 195.2  | 213.5  | 235.5  |
| 70°    | 101.5  | 103.3  | 104.7  | 114.2  | 125.2  | 136.1  | 146.6  | 157.9  | 171.1  | 186.2  | 205.3  |
| 72.5°  | 89.5   | 91.3   | 93.0   | 97.1   | 105.8  | 116.8  | 127.6  | 136.1  | 148.6  | 161.0  | 176.6  |
| 75°    | 71.0   | 73.7   | 75.1   | 77.4   | 80.6   | 87.8   | 97.8   | 106.0  | 113.3  | 122.9  | 135.2  |
| 77.5°  | 54.0   | 55.6   | 57.1   | 59.5   | 61.4   | 64.8   | 70.4   | 77.8   | 84.6   | 90.2   | 98.7   |
| 80°    | 42.8   | 43.2   | 45.0   | 46.0   | 48.7   | 51.0   | 53.7   | 59.7   | 66.4   | 68.8   | 74.6   |
| 82.5°  | 32.2   | 32.7   | 34.2   | 35.0   | 36.3   | 38.3   | 41.7   | 43.2   | 48.6   | 51.6   | 55.4   |
| 85°    | 17.7   | 17.3   | 18.6   | 18.6   | 19.5   | 20.5   | 21.4   | 23.6   | 25.1   | 28.7   | 29.6   |
| 87.5°  | 11.3   | 11.5   | 11.7   | 10.6   | 9.4    | 9.2    | 9.1    | 9.1    | 9.5    | 9.8    | 10.7   |
| 90°    | 29.3   | 30.2   | 29.3   | 24.0   | 17.8   | 13.4   | 10.7   | 8.9    | 7.1    | 3.6    | 0.9    |
| 92.5°  | 97.7   | 115.7  | 114.0  | 88.8   | 60.5   | 40.4   | 32.0   | 25.9   | 22.1   | 15.7   | 10.9   |
| 95°    | 305.2  | 348.8  | 308.8  | 205.5  | 128.1  | 87.2   | 65.9   | 51.6   | 43.6   | 34.7   | 31.1   |
| 97.5°  | 624.7  | 595.6  | 448.5  | 277.0  | 169.1  | 117.6  | 93.5   | 77.0   | 65.0   | 55.6   | 50.7   |
| 100°   | 831.3  | 703.0  | 484.1  | 291.9  | 183.3  | 136.2  | 111.3  | 93.5   | 79.2   | 71.2   | 68.5   |
| 102.5° | 908.1  | 706.6  | 470.6  | 292.7  | 196.2  | 152.6  | 127.6  | 109.1  | 94.9   | 86.9   | 84.9   |
| 105°   | 896.2  | 659.4  | 444.1  | 297.2  | 218.0  | 176.2  | 151.3  | 131.7  | 118.3  | 112.2  | 108.6  |
| 107.5° | 818.1  | 608.9  | 430.9  | 309.5  | 240.5  | 199.9  | 174.8  | 155.4  | 143.1  | 137.1  | 134.2  |
| 110°   | 768.9  | 584.7  | 428.1  | 319.5  | 255.4  | 216.2  | 190.5  | 171.7  | 160.2  | 154.9  | 151.3  |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 734.8 | 569.0 | 428.7 | 330.2 | 269.7 | 231.9 | 205.4 | 187.4 | 176.6 | 170.5 | 166.9 |
| 115°   | 692.4 | 551.8 | 432.5 | 346.2 | 291.9 | 253.6 | 229.6 | 211.8 | 201.2 | 195.8 | 191.4 |
| 117.5° | 665.7 | 543.4 | 438.9 | 363.3 | 312.4 | 277.0 | 252.0 | 235.0 | 225.5 | 220.2 | 216.6 |
| 120°   | 651.5 | 538.4 | 443.2 | 374.7 | 326.6 | 291.9 | 267.0 | 249.1 | 241.2 | 235.9 | 232.3 |
| 122.5° | 639.4 | 535.6 | 448.2 | 384.6 | 340.1 | 307.6 | 282.0 | 264.1 | 255.4 | 250.0 | 247.3 |
| 125°   | 622.1 | 530.4 | 455.7 | 400.5 | 360.4 | 328.4 | 303.4 | 285.7 | 275.0 | 269.7 | 267.0 |
| 127.5° | 606.1 | 527.4 | 463.3 | 415.3 | 379.3 | 348.1 | 322.5 | 305.4 | 293.6 | 286.2 | 282.7 |
| 130°   | 595.4 | 525.9 | 469.0 | 424.5 | 390.7 | 359.5 | 334.7 | 316.8 | 304.3 | 295.4 | 291.9 |
| 132.5° | 586.8 | 525.2 | 474.7 | 433.7 | 400.6 | 371.0 | 346.0 | 327.5 | 314.3 | 304.7 | 300.4 |
| 135°   | 574.9 | 524.1 | 481.4 | 445.9 | 414.7 | 386.2 | 361.3 | 340.8 | 327.5 | 316.8 | 313.3 |
| 137.5° | 566.5 | 524.0 | 487.5 | 455.1 | 426.1 | 398.0 | 374.9 | 354.5 | 340.3 | 329.7 | 325.4 |
| 140°   | 561.6 | 523.3 | 490.4 | 460.1 | 432.5 | 405.8 | 382.7 | 363.1 | 348.8 | 338.2 | 334.7 |
| 142.5° | 556.6 | 523.3 | 492.5 | 464.4 | 437.5 | 411.5 | 389.8 | 371.0 | 356.7 | 346.7 | 343.8 |
| 145°   | 550.0 | 521.5 | 494.8 | 469.9 | 445.0 | 421.0 | 401.4 | 383.6 | 370.2 | 361.3 | 357.8 |
| 147.5° | 543.2 | 518.4 | 495.5 | 473.0 | 451.0 | 428.5 | 411.0 | 396.2 | 383.9 | 375.4 | 372.7 |
| 150°   | 537.5 | 516.2 | 494.8 | 474.3 | 453.9 | 433.4 | 417.4 | 404.0 | 392.4 | 385.3 | 382.7 |
| 152.5° | 532.5 | 512.6 | 493.4 | 475.0 | 456.7 | 438.4 | 423.8 | 411.2 | 401.0 | 393.9 | 392.6 |
| 155°   | 523.3 | 506.4 | 491.2 | 476.1 | 461.0 | 445.9 | 432.5 | 422.8 | 413.0 | 407.6 | 406.7 |
| 157.5° | 514.6 | 500.0 | 487.1 | 476.1 | 464.0 | 451.2 | 440.0 | 432.1 | 423.7 | 419.4 | 418.5 |
| 160°   | 508.2 | 495.7 | 485.0 | 476.1 | 465.5 | 454.8 | 445.0 | 437.8 | 430.7 | 427.2 | 426.3 |
| 162.5° | 502.5 | 492.1 | 482.9 | 475.4 | 466.2 | 456.9 | 449.2 | 442.8 | 437.1 | 433.5 | 434.1 |
| 165°   | 493.0 | 485.0 | 478.8 | 473.5 | 467.3 | 459.2 | 453.9 | 449.4 | 444.1 | 442.3 | 443.2 |
| 167.5° | 483.8 | 478.8 | 474.7 | 472.3 | 467.1 | 461.2 | 457.8 | 454.6 | 451.2 | 449.6 | 450.7 |
| 170°   | 478.8 | 475.2 | 472.6 | 470.8 | 466.4 | 461.9 | 459.2 | 457.4 | 454.8 | 453.9 | 455.7 |
| 172.5° | 473.9 | 471.0 | 469.8 | 468.7 | 465.7 | 462.6 | 460.7 | 459.6 | 456.9 | 457.4 | 458.5 |
| 175°   | 467.3 | 466.4 | 465.5 | 466.4 | 464.6 | 462.8 | 461.9 | 461.9 | 460.1 | 461.0 | 461.9 |
| 177.5° | 463.5 | 462.8 | 463.5 | 464.9 | 463.5 | 462.8 | 462.8 | 462.8 | 461.4 | 462.1 | 463.5 |
| 180°   | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1317.7 | 1318.8 | 1326.1 | 1329.3 | 1335.9 | 1338.4 | 1341.3 | 1340.6 | 1340.6 | 1342.0 | 1352.3 |
| 5°     | 1320.4 | 1329.5 | 1343.2 | 1356.4 | 1369.1 | 1380.1 | 1387.4 | 1394.6 | 1397.4 | 1410.6 | 1422.5 |
| 7.5°   | 1315.7 | 1332.5 | 1355.0 | 1375.2 | 1399.3 | 1418.2 | 1433.8 | 1448.0 | 1457.6 | 1476.8 | 1496.5 |
| 10°    | 1309.6 | 1333.2 | 1358.7 | 1384.6 | 1417.9 | 1442.9 | 1468.4 | 1488.0 | 1494.3 | 1523.0 | 1539.4 |
| 12.5°  | 1297.2 | 1328.8 | 1361.3 | 1394.8 | 1427.4 | 1461.9 | 1489.9 | 1509.5 | 1531.9 | 1557.6 | 1587.9 |
| 15°    | 1278.6 | 1315.0 | 1357.4 | 1400.6 | 1447.0 | 1488.9 | 1518.9 | 1553.1 | 1577.6 | 1605.9 | 1632.3 |
| 17.5°  | 1251.9 | 1298.8 | 1352.6 | 1402.7 | 1456.3 | 1501.4 | 1542.7 | 1575.5 | 1592.8 | 1608.8 | 1612.7 |
| 20°    | 1230.8 | 1281.3 | 1344.6 | 1403.7 | 1457.5 | 1509.4 | 1550.3 | 1577.6 | 1582.2 | 1582.6 | 1558.5 |
| 22.5°  | 1207.8 | 1264.9 | 1331.1 | 1391.8 | 1456.0 | 1513.8 | 1545.6 | 1557.3 | 1539.2 | 1508.3 | 1461.7 |
| 25°    | 1165.7 | 1231.7 | 1308.7 | 1377.8 | 1448.0 | 1502.5 | 1513.5 | 1493.0 | 1429.7 | 1363.2 | 1279.1 |
| 27.5°  | 1120.0 | 1194.2 | 1276.7 | 1353.6 | 1428.3 | 1462.1 | 1438.5 | 1364.7 | 1250.7 | 1151.6 | 1031.6 |
| 30°    | 1086.5 | 1169.8 | 1250.8 | 1336.9 | 1406.0 | 1420.6 | 1366.5 | 1257.7 | 1124.7 | 975.4  | 855.8  |
| 32.5°  | 1048.3 | 1135.6 | 1224.6 | 1313.6 | 1371.5 | 1357.3 | 1267.7 | 1133.8 | 978.0  | 831.3  | 718.1  |
| 35°    | 993.6  | 1083.8 | 1179.8 | 1269.0 | 1305.9 | 1244.5 | 1110.6 | 936.3  | 776.9  | 640.0  | 562.1  |
| 37.5°  | 930.6  | 1028.7 | 1128.5 | 1210.5 | 1207.8 | 1105.5 | 923.2  | 743.2  | 609.3  | 528.2  | 472.9  |
| 40°    | 885.7  | 985.0  | 1092.9 | 1162.1 | 1132.5 | 999.1  | 801.6  | 631.8  | 534.0  | 469.3  | 428.7  |
| 42.5°  | 842.8  | 942.4  | 1049.5 | 1104.6 | 1053.1 | 889.1  | 692.3  | 559.3  | 478.6  | 428.1  | 395.3  |
| 45°    | 769.7  | 874.9  | 974.1  | 1004.6 | 912.7  | 731.9  | 559.9  | 463.3  | 409.7  | 372.4  | 349.6  |
| 47.5°  | 698.2  | 801.6  | 892.2  | 892.8  | 768.4  | 593.5  | 472.3  | 401.0  | 355.2  | 326.3  | 309.7  |
| 50°    | 654.5  | 752.9  | 828.8  | 817.1  | 675.9  | 528.0  | 422.4  | 361.0  | 322.7  | 300.4  | 283.1  |
| 52.5°  | 605.4  | 700.8  | 766.6  | 732.9  | 597.6  | 464.7  | 377.6  | 326.0  | 294.4  | 274.9  | 259.5  |
| 55°    | 534.0  | 618.6  | 665.0  | 614.0  | 487.5  | 386.5  | 319.1  | 278.6  | 254.9  | 238.5  | 225.3  |
| 57.5°  | 463.7  | 533.6  | 562.8  | 503.5  | 401.5  | 320.5  | 269.9  | 239.5  | 216.1  | 204.3  | 197.4  |
| 60°    | 419.6  | 479.3  | 499.8  | 434.3  | 349.1  | 280.4  | 239.0  | 210.7  | 193.4  | 185.7  | 178.9  |
| 62.5°  | 376.3  | 425.1  | 433.5  | 373.4  | 304.3  | 245.4  | 209.8  | 186.0  | 174.5  | 167.1  | 160.7  |
| 65°    | 312.3  | 347.3  | 343.2  | 295.0  | 240.8  | 194.8  | 168.9  | 154.3  | 145.6  | 135.2  | 123.8  |
| 67.5°  | 257.1  | 278.5  | 265.6  | 229.4  | 183.8  | 151.4  | 134.5  | 123.4  | 112.7  | 102.8  | 100.1  |
| 70°    | 222.1  | 234.4  | 220.8  | 187.5  | 150.7  | 127.0  | 113.3  | 100.1  | 93.8   | 91.5   | 87.4   |
| 72.5°  | 188.6  | 192.9  | 178.2  | 149.6  | 122.6  | 105.1  | 91.8   | 84.4   | 81.1   | 79.1   | 76.5   |
| 75°    | 141.6  | 138.4  | 125.6  | 103.3  | 85.2   | 73.3   | 69.2   | 66.4   | 64.2   | 62.3   | 61.0   |
| 77.5°  | 99.4   | 94.8   | 83.4   | 68.8   | 59.3   | 53.6   | 51.2   | 49.7   | 48.6   | 47.7   | 46.4   |
| 80°    | 74.6   | 71.4   | 60.1   | 49.1   | 45.0   | 42.4   | 40.9   | 39.1   | 39.1   | 38.3   | 36.8   |
| 82.5°  | 54.7   | 51.1   | 41.1   | 36.0   | 33.8   | 32.1   | 31.1   | 30.1   | 29.7   | 29.9   | 28.9   |
| 85°    | 28.7   | 23.2   | 20.5   | 19.5   | 18.2   | 17.3   | 17.7   | 16.9   | 16.9   | 16.9   | 16.4   |
| 87.5°  | 9.5    | 8.4    | 8.3    | 8.3    | 9.2    | 10.1   | 11.0   | 12.0   | 12.6   | 12.0   | 12.2   |
| 90°    | 3.6    | 7.1    | 8.9    | 10.7   | 13.4   | 17.8   | 24.0   | 29.3   | 30.2   | 29.3   | 28.4   |
| 92.5°  | 15.7   | 22.1   | 25.9   | 32.0   | 40.4   | 60.5   | 88.8   | 114.0  | 115.7  | 97.7   | 77.6   |
| 95°    | 34.7   | 43.6   | 51.6   | 65.9   | 87.2   | 128.1  | 205.5  | 308.8  | 348.8  | 305.2  | 233.2  |
| 97.5°  | 55.6   | 65.0   | 77.0   | 93.5   | 117.6  | 169.1  | 277.0  | 448.5  | 595.6  | 624.7  | 544.1  |
| 100°   | 71.2   | 79.2   | 93.5   | 111.3  | 136.2  | 183.3  | 291.9  | 484.1  | 703.0  | 831.3  | 812.5  |
| 102.5° | 86.9   | 94.9   | 109.1  | 127.6  | 152.6  | 196.2  | 292.7  | 470.6  | 706.6  | 908.1  | 988.4  |
| 105°   | 112.2  | 118.3  | 131.7  | 151.3  | 176.2  | 218.0  | 297.2  | 444.1  | 659.4  | 896.2  | 1081.3 |
| 107.5° | 137.1  | 143.1  | 155.4  | 174.8  | 199.9  | 240.5  | 309.5  | 430.9  | 608.9  | 818.1  | 1014.4 |
| 110°   | 154.9  | 160.2  | 171.7  | 190.5  | 216.2  | 255.4  | 319.5  | 428.1  | 584.7  | 768.9  | 956.7  |





TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.5 | 176.6 | 187.4 | 205.4 | 231.9 | 269.7 | 330.2 | 428.7 | 569.0 | 734.8 | 904.0 |
| 115°   | 195.8 | 201.2 | 211.8 | 229.6 | 253.6 | 291.9 | 346.2 | 432.5 | 551.8 | 692.4 | 839.2 |
| 117.5° | 220.2 | 225.5 | 235.0 | 252.0 | 277.0 | 312.4 | 363.3 | 438.9 | 543.4 | 665.7 | 790.4 |
| 120°   | 235.9 | 241.2 | 249.1 | 267.0 | 291.9 | 326.6 | 374.7 | 443.2 | 538.4 | 651.5 | 766.2 |
| 122.5° | 250.0 | 255.4 | 264.1 | 282.0 | 307.6 | 340.1 | 384.6 | 448.2 | 535.6 | 639.4 | 747.0 |
| 125°   | 269.7 | 275.0 | 285.7 | 303.4 | 328.4 | 360.4 | 400.5 | 455.7 | 530.4 | 622.1 | 719.1 |
| 127.5° | 286.2 | 293.6 | 305.4 | 322.5 | 348.1 | 379.3 | 415.3 | 463.3 | 527.4 | 606.1 | 691.5 |
| 130°   | 295.4 | 304.3 | 316.8 | 334.7 | 359.5 | 390.7 | 424.5 | 469.0 | 525.9 | 595.4 | 673.7 |
| 132.5° | 304.7 | 314.3 | 327.5 | 346.0 | 371.0 | 400.6 | 433.7 | 474.7 | 525.2 | 586.8 | 656.6 |
| 135°   | 316.8 | 327.5 | 340.8 | 361.3 | 386.2 | 414.7 | 445.9 | 481.4 | 524.1 | 574.9 | 632.8 |
| 137.5° | 329.7 | 340.3 | 354.5 | 374.9 | 398.0 | 426.1 | 455.1 | 487.5 | 524.0 | 566.5 | 613.7 |
| 140°   | 338.2 | 348.8 | 363.1 | 382.7 | 405.8 | 432.5 | 460.1 | 490.4 | 523.3 | 561.6 | 601.6 |
| 142.5° | 346.7 | 356.7 | 371.0 | 389.8 | 411.5 | 437.5 | 464.4 | 492.5 | 523.3 | 556.6 | 591.7 |
| 145°   | 361.3 | 370.2 | 383.6 | 401.4 | 421.0 | 445.0 | 469.9 | 494.8 | 521.5 | 550.0 | 577.6 |
| 147.5° | 375.4 | 383.9 | 396.2 | 411.0 | 428.5 | 451.0 | 473.0 | 495.5 | 518.4 | 543.2 | 566.7 |
| 150°   | 385.3 | 392.4 | 404.0 | 417.4 | 433.4 | 453.9 | 474.3 | 494.8 | 516.2 | 537.5 | 558.9 |
| 152.5° | 393.9 | 401.0 | 411.2 | 423.8 | 438.4 | 456.7 | 475.0 | 493.4 | 512.6 | 532.5 | 551.1 |
| 155°   | 407.6 | 413.0 | 422.8 | 432.5 | 445.9 | 461.0 | 476.1 | 491.2 | 506.4 | 523.3 | 540.2 |
| 157.5° | 419.4 | 423.7 | 432.1 | 440.0 | 451.2 | 464.0 | 476.1 | 487.1 | 500.0 | 514.6 | 527.5 |
| 160°   | 427.2 | 430.7 | 437.8 | 445.0 | 454.8 | 465.5 | 476.1 | 485.0 | 495.7 | 508.2 | 519.7 |
| 162.5° | 433.5 | 437.1 | 442.8 | 449.2 | 456.9 | 466.2 | 475.4 | 482.9 | 492.1 | 502.5 | 511.9 |
| 165°   | 442.3 | 444.1 | 449.4 | 453.9 | 459.2 | 467.3 | 473.5 | 478.8 | 485.0 | 493.0 | 500.2 |
| 167.5° | 449.6 | 451.2 | 454.6 | 457.8 | 461.2 | 467.1 | 472.3 | 474.7 | 478.8 | 483.8 | 488.9 |
| 170°   | 453.9 | 454.8 | 457.4 | 459.2 | 461.9 | 466.4 | 470.8 | 472.6 | 475.2 | 478.8 | 483.2 |
| 172.5° | 457.4 | 456.9 | 459.6 | 460.7 | 462.6 | 465.7 | 468.7 | 469.8 | 471.0 | 473.9 | 476.8 |
| 175°   | 461.0 | 460.1 | 461.9 | 461.9 | 462.8 | 464.6 | 466.4 | 465.5 | 466.4 | 467.3 | 469.9 |
| 177.5° | 462.1 | 461.4 | 462.8 | 462.8 | 462.8 | 463.5 | 464.9 | 463.5 | 462.8 | 463.5 | 464.9 |
| 180°   | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 | 462.8 |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 | 1310.0 |
| 2.5°   | 1355.8 | 1360.6 | 1362.8 | 1362.8 | 1365.4 | 1364.2 | 1363.2 |
| 5°     | 1433.8 | 1442.4 | 1444.3 | 1452.5 | 1458.4 | 1456.5 | 1457.5 |
| 7.5°   | 1511.3 | 1525.2 | 1538.9 | 1545.2 | 1546.2 | 1549.9 | 1551.2 |
| 10°    | 1559.0 | 1570.4 | 1591.8 | 1588.6 | 1604.5 | 1613.6 | 1598.6 |
| 12.5°  | 1604.9 | 1620.2 | 1635.0 | 1639.1 | 1648.2 | 1651.1 | 1645.2 |
| 15°    | 1646.4 | 1654.6 | 1655.5 | 1653.2 | 1655.9 | 1653.7 | 1645.0 |
| 17.5°  | 1607.6 | 1594.3 | 1567.4 | 1554.6 | 1544.5 | 1529.6 | 1523.6 |
| 20°    | 1543.5 | 1504.3 | 1458.8 | 1440.6 | 1419.2 | 1377.3 | 1387.4 |
| 22.5°  | 1405.2 | 1360.5 | 1315.0 | 1261.9 | 1236.4 | 1196.8 | 1194.4 |
| 25°    | 1189.8 | 1112.9 | 1028.2 | 969.1  | 934.5  | 894.9  | 877.6  |
| 27.5°  | 925.1  | 828.2  | 758.8  | 723.7  | 691.8  | 660.4  | 659.1  |
| 30°    | 751.0  | 678.2  | 624.5  | 594.5  | 574.9  | 561.7  | 564.5  |
| 32.5°  | 633.0  | 583.2  | 547.0  | 522.0  | 507.6  | 497.6  | 497.4  |
| 35°    | 517.5  | 483.4  | 460.2  | 449.7  | 439.3  | 431.9  | 432.4  |
| 37.5°  | 442.9  | 422.4  | 409.5  | 397.9  | 391.4  | 387.8  | 385.8  |
| 40°    | 404.7  | 387.8  | 377.8  | 371.0  | 365.5  | 360.5  | 359.6  |
| 42.5°  | 374.4  | 360.5  | 350.4  | 345.1  | 340.0  | 336.4  | 335.6  |
| 45°    | 332.3  | 320.9  | 311.8  | 305.9  | 303.6  | 300.4  | 300.4  |
| 47.5°  | 295.6  | 284.4  | 277.3  | 273.6  | 269.7  | 267.5  | 267.4  |
| 50°    | 270.8  | 262.2  | 255.8  | 253.5  | 250.3  | 249.0  | 248.5  |
| 52.5°  | 248.6  | 242.2  | 237.6  | 236.0  | 234.7  | 232.9  | 233.3  |
| 55°    | 218.5  | 214.8  | 213.0  | 211.7  | 209.4  | 206.6  | 208.5  |
| 57.5°  | 193.1  | 190.0  | 185.1  | 180.8  | 178.7  | 176.8  | 177.5  |
| 60°    | 175.2  | 168.9  | 162.5  | 157.5  | 156.1  | 152.0  | 152.0  |
| 62.5°  | 152.7  | 143.7  | 135.9  | 133.1  | 131.7  | 129.8  | 129.5  |
| 65°    | 117.4  | 113.8  | 112.0  | 110.1  | 109.2  | 109.2  | 108.3  |
| 67.5°  | 97.3   | 95.9   | 93.9   | 93.4   | 92.5   | 92.2   | 91.9   |
| 70°    | 86.1   | 84.2   | 83.3   | 82.8   | 81.9   | 82.4   | 81.1   |
| 72.5°  | 75.1   | 73.7   | 73.5   | 72.3   | 71.7   | 71.8   | 70.8   |
| 75°    | 59.2   | 59.2   | 58.7   | 58.2   | 57.3   | 56.9   | 57.3   |
| 77.5°  | 45.5   | 45.6   | 44.8   | 44.7   | 44.6   | 44.7   | 44.2   |
| 80°    | 36.4   | 36.8   | 36.4   | 35.9   | 35.5   | 35.9   | 35.5   |
| 82.5°  | 28.8   | 28.1   | 28.0   | 27.9   | 27.8   | 27.6   | 27.5   |
| 85°    | 16.4   | 16.9   | 16.4   | 16.0   | 16.0   | 16.0   | 16.4   |
| 87.5°  | 11.5   | 11.9   | 12.0   | 12.0   | 12.0   | 12.0   | 11.7   |
| 90°    | 26.7   | 28.4   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   |
| 92.5°  | 66.6   | 59.1   | 53.6   | 52.9   | 50.0   | 50.7   | 49.3   |
| 95°    | 178.9  | 141.5  | 121.9  | 110.4  | 103.3  | 100.6  | 101.5  |
| 97.5°  | 445.1  | 348.8  | 284.6  | 242.1  | 220.2  | 207.1  | 199.7  |
| 100°   | 702.1  | 580.2  | 472.6  | 398.7  | 360.4  | 334.7  | 318.6  |
| 102.5° | 963.5  | 874.3  | 760.2  | 679.9  | 614.6  | 582.4  | 560.7  |
| 105°   | 1181.9 | 1193.5 | 1164.0 | 1108.8 | 1053.7 | 1015.4 | 1003.0 |
| 107.5° | 1165.8 | 1258.4 | 1301.5 | 1308.4 | 1305.4 | 1297.7 | 1281.2 |
| 110°   | 1116.0 | 1229.9 | 1302.9 | 1341.1 | 1358.1 | 1366.1 | 1365.2 |



TEST NUMBER: P331695-940

CATALOG NUMBER: S122RDIP-S675D925U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1056.9 | 1178.7 | 1262.3 | 1315.5 | 1343.8 | 1359.0 | 1363.8 |
| 115°   | 976.2  | 1092.9 | 1184.5 | 1247.7 | 1288.6 | 1311.8 | 1319.8 |
| 117.5° | 910.8  | 1016.5 | 1102.5 | 1166.9 | 1210.1 | 1234.6 | 1241.3 |
| 120°   | 876.6  | 970.9  | 1052.0 | 1114.2 | 1156.0 | 1181.9 | 1190.8 |
| 122.5° | 848.1  | 937.5  | 1010.7 | 1066.5 | 1107.6 | 1130.6 | 1138.1 |
| 125°   | 810.7  | 889.0  | 955.8  | 1007.5 | 1041.3 | 1063.5 | 1070.6 |
| 127.5° | 774.5  | 848.3  | 909.9  | 954.9  | 986.6  | 1005.8 | 1011.6 |
| 130°   | 750.2  | 820.6  | 879.3  | 922.9  | 953.1  | 970.9  | 978.0  |
| 132.5° | 727.5  | 792.0  | 847.2  | 890.1  | 920.4  | 936.7  | 943.2  |
| 135°   | 691.5  | 750.2  | 800.0  | 838.3  | 867.7  | 883.7  | 887.3  |
| 137.5° | 662.8  | 709.4  | 752.9  | 787.8  | 813.1  | 827.2  | 832.5  |
| 140°   | 644.4  | 685.3  | 724.4  | 752.9  | 776.1  | 789.4  | 794.7  |
| 142.5° | 627.9  | 663.2  | 696.0  | 723.0  | 744.0  | 755.9  | 757.0  |
| 145°   | 607.0  | 634.5  | 660.3  | 681.7  | 696.9  | 705.7  | 708.4  |
| 147.5° | 589.9  | 611.4  | 630.3  | 647.9  | 660.0  | 666.0  | 667.6  |
| 150°   | 578.5  | 597.2  | 613.1  | 626.5  | 637.2  | 642.6  | 643.5  |
| 152.5° | 569.2  | 585.1  | 599.0  | 609.4  | 618.7  | 622.6  | 622.8  |
| 155°   | 554.5  | 567.8  | 577.6  | 587.4  | 593.6  | 597.2  | 595.4  |
| 157.5° | 539.5  | 550.7  | 558.4  | 565.3  | 570.4  | 572.0  | 572.0  |
| 160°   | 529.5  | 539.3  | 545.5  | 551.8  | 556.2  | 557.1  | 557.1  |
| 162.5° | 520.2  | 528.6  | 533.4  | 539.7  | 542.7  | 543.6  | 542.9  |
| 165°   | 506.4  | 512.6  | 516.2  | 519.7  | 523.3  | 523.3  | 522.4  |
| 167.5° | 493.7  | 498.0  | 501.2  | 502.8  | 504.8  | 504.6  | 503.5  |
| 170°   | 485.9  | 489.5  | 491.2  | 492.1  | 494.8  | 493.9  | 492.1  |
| 172.5° | 478.8  | 481.6  | 482.7  | 483.6  | 484.8  | 483.9  | 482.9  |
| 175°   | 470.8  | 471.7  | 472.6  | 472.6  | 473.5  | 472.6  | 470.8  |
| 177.5° | 464.9  | 465.7  | 465.7  | 465.7  | 465.7  | 464.9  | 463.5  |
| 180°   | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  | 462.8  |

(END OF REPORT)