

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: P331683-940

Luminaire Tested: **SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P331683-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-16,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 530 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

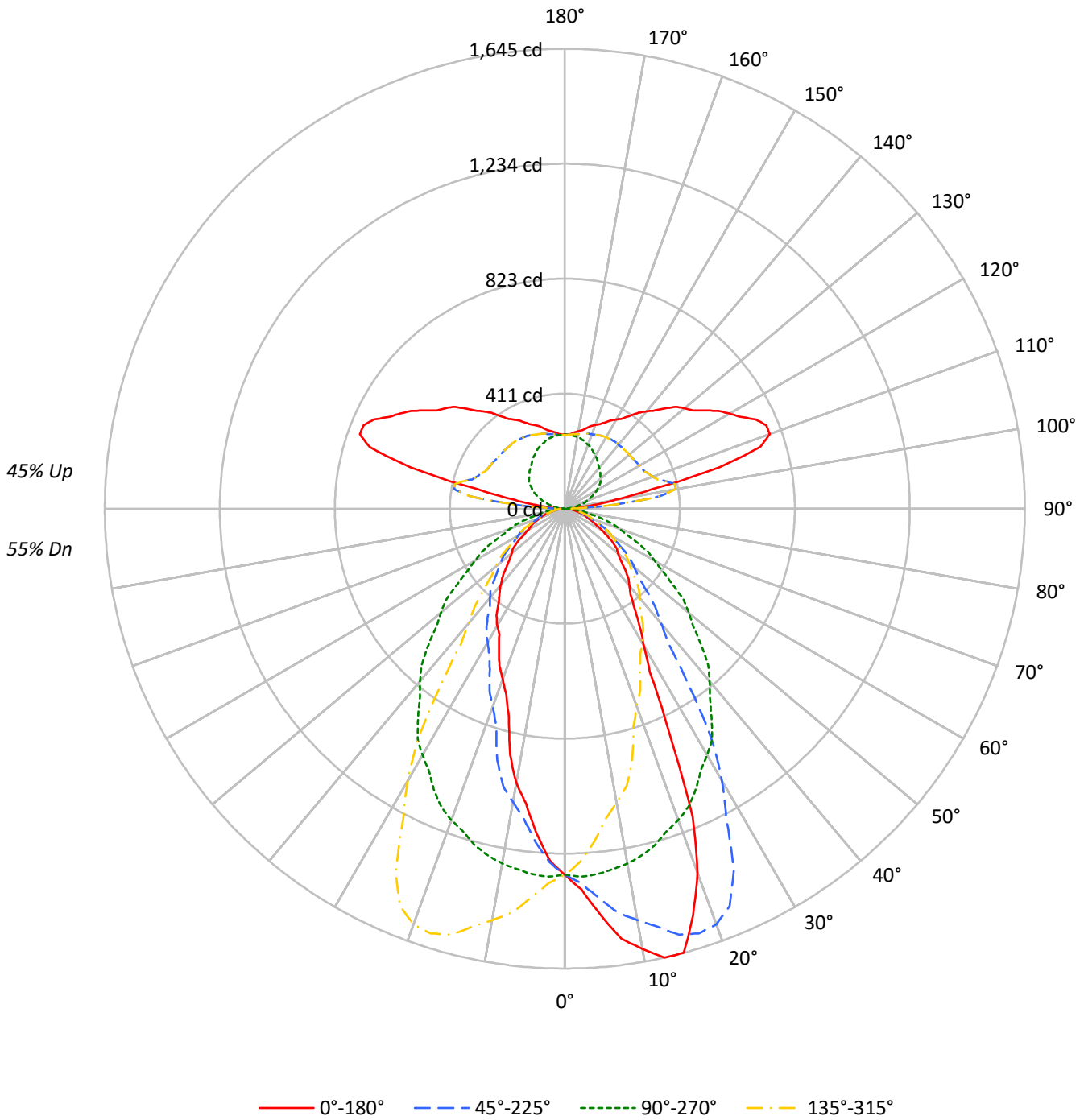
Lumens per Lamp: N/A  
Luminaire Lumens: 4106.5 lumens  
Efficiency: N/A  
Efficacy: 101.9 lumens/watt  
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: General Diffuse

Input Watts (W): 40.3  
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: P331683-940  
CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

### Luminous Intensity Polar Plot





TEST NUMBER: P331683-940

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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 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 55 |    |    |    |   |
| 1   | 100 | 96  | 92  | 89  | 93  | 89  | 86  | 83  | 77 | 75 | 73 | 66 | 64 | 62 | 55 | 54 | 53 | 48 |    |    |    |   |
| 2   | 92  | 85  | 79  | 74  | 85  | 79  | 74  | 70  | 68 | 65 | 62 | 59 | 56 | 54 | 50 | 48 | 46 | 42 |    |    |    |   |
| 3   | 84  | 75  | 68  | 63  | 78  | 70  | 64  | 59  | 61 | 57 | 53 | 53 | 49 | 46 | 45 | 42 | 40 | 37 |    |    |    |   |
| 4   | 78  | 67  | 60  | 54  | 72  | 63  | 56  | 51  | 55 | 50 | 46 | 48 | 44 | 41 | 41 | 38 | 36 | 32 |    |    |    |   |
| 5   | 72  | 61  | 53  | 47  | 67  | 57  | 50  | 45  | 50 | 44 | 40 | 43 | 39 | 36 | 37 | 34 | 32 | 29 |    |    |    |   |
| 6   | 66  | 55  | 47  | 42  | 62  | 52  | 45  | 40  | 45 | 40 | 36 | 40 | 35 | 32 | 34 | 31 | 28 | 26 |    |    |    |   |
| 7   | 62  | 50  | 42  | 37  | 57  | 47  | 40  | 35  | 42 | 36 | 32 | 36 | 32 | 29 | 32 | 28 | 26 | 23 |    |    |    |   |
| 8   | 57  | 46  | 38  | 33  | 54  | 43  | 36  | 32  | 38 | 33 | 29 | 34 | 29 | 26 | 29 | 26 | 23 | 21 |    |    |    |   |
| 9   | 54  | 42  | 35  | 30  | 50  | 40  | 33  | 29  | 35 | 30 | 26 | 31 | 27 | 24 | 27 | 24 | 21 | 19 |    |    |    |   |
| 10  | 50  | 39  | 32  | 27  | 47  | 37  | 30  | 26  | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 20 | 18 |    |    |    |   |

**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  |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 124.2  | 3.0       |
| 10°-20°   | 346.0  | 8.4       |
| 20°-30°   | 445.9  | 10.9      |
| 30°-40°   | 423.7  | 10.3      |
| 40°-50°   | 363.0  | 8.8       |
| 50°-60°   | 276.4  | 6.7       |
| 60°-70°   | 174.7  | 4.3       |
| 70°-80°   | 87.3   | 2.1       |
| 80°-90°   | 25.1   | 0.6       |
| 90°-100°  | 105.7  | 2.6       |
| 100°-110° | 358.8  | 8.7       |
| 110°-120° | 381.2  | 9.3       |
| 120°-130° | 313.8  | 7.6       |
| 130°-140° | 252.0  | 6.1       |
| 140°-150° | 190.4  | 4.6       |
| 150°-160° | 133.8  | 3.3       |
| 160°-170° | 78.8   | 1.9       |
| 170°-180° | 25.6   | 0.6       |
| 0°-30°    | 916.1  | 22.3      |
| 0°-40°    | 1339.8 | 32.6      |
| 0°-60°    | 1979.2 | 48.2      |
| 0°-90°    | 2266.3 | 55.2      |
| 90°-120°  | 845.7  | 20.6      |
| 90°-150°  | 1601.9 | 39.0      |
| 90°-180°  | 1840.0 | 44.8      |
| 0°-180°   | 4106.5 | 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°  | 17   | 0    | 17   | 0    | 17   | 10   |
| 95°  | 58   | 18   | 58   | 18   | 58   | 75   |
| 105° | 573  | 62   | 573  | 62   | 573  | 555  |
| 115° | 754  | 109  | 754  | 109  | 754  | 738  |
| 125° | 612  | 153  | 612  | 153  | 612  | 553  |
| 135° | 507  | 179  | 507  | 179  | 507  | 394  |
| 145° | 405  | 204  | 405  | 204  | 405  | 257  |
| 155° | 340  | 232  | 340  | 232  | 340  | 159  |
| 165° | 298  | 253  | 298  | 253  | 298  | 85   |
| 175° | 269  | 264  | 269  | 264  | 269  | 26   |
| 180° | 264  | 264  | 264  | 264  | 264  |      |



TEST NUMBER: P331683-940  
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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°  | 9.2    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.3    | 9.8    | 9.5    | 10.0   | 9.5    |
| 90°    | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.2   | 15.2   | 16.2   | 16.8   | 17.3   | 16.8   |
| 92.5°  | 28.2   | 29.0   | 28.6   | 30.2   | 30.6   | 33.8   | 38.1   | 44.3   | 55.8   | 66.1   | 65.2   |
| 95°    | 58.0   | 57.4   | 59.0   | 63.0   | 69.6   | 80.9   | 102.2  | 133.2  | 174.4  | 199.4  | 176.5  |
| 97.5°  | 114.1  | 118.4  | 125.8  | 138.3  | 162.6  | 199.4  | 254.4  | 310.9  | 357.0  | 340.3  | 256.3  |
| 100°   | 182.1  | 191.2  | 206.0  | 227.8  | 270.0  | 331.5  | 401.3  | 464.3  | 474.9  | 401.7  | 276.6  |
| 102.5° | 320.4  | 332.8  | 351.2  | 388.5  | 434.4  | 499.6  | 550.5  | 564.8  | 518.9  | 403.8  | 268.9  |
| 105°   | 573.1  | 580.2  | 602.1  | 633.6  | 665.1  | 682.0  | 675.3  | 617.9  | 512.1  | 376.8  | 253.8  |
| 107.5° | 732.1  | 741.5  | 745.9  | 747.6  | 743.7  | 719.1  | 666.2  | 579.6  | 467.4  | 347.9  | 246.2  |
| 110°   | 780.1  | 780.6  | 776.1  | 766.3  | 744.5  | 702.8  | 637.7  | 546.7  | 439.3  | 334.1  | 244.6  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 779.3 | 776.5 | 767.9 | 751.7 | 721.3 | 673.5 | 604.0 | 516.6 | 419.8 | 325.1 | 245.0 |
| 115°   | 754.1 | 749.6 | 736.4 | 712.9 | 676.9 | 624.5 | 557.9 | 479.6 | 395.7 | 315.3 | 247.2 |
| 117.5° | 709.3 | 705.4 | 691.5 | 666.8 | 630.0 | 580.9 | 520.4 | 451.7 | 380.4 | 310.5 | 250.8 |
| 120°   | 680.4 | 675.3 | 660.6 | 636.7 | 601.1 | 554.8 | 500.9 | 437.8 | 372.3 | 307.6 | 253.2 |
| 122.5° | 650.3 | 646.0 | 632.9 | 609.4 | 577.5 | 535.7 | 484.6 | 426.9 | 365.3 | 306.0 | 256.1 |
| 125°   | 611.8 | 607.7 | 594.9 | 575.7 | 546.2 | 508.0 | 463.2 | 410.9 | 355.4 | 303.1 | 260.4 |
| 127.5° | 578.0 | 574.7 | 563.7 | 545.6 | 520.0 | 484.7 | 442.6 | 395.1 | 346.3 | 301.4 | 264.7 |
| 130°   | 558.8 | 554.8 | 544.7 | 527.4 | 502.4 | 468.9 | 428.7 | 385.0 | 340.2 | 300.5 | 268.0 |
| 132.5° | 539.0 | 535.3 | 525.9 | 508.6 | 484.1 | 452.6 | 415.7 | 375.2 | 335.3 | 300.1 | 271.3 |
| 135°   | 507.0 | 505.0 | 495.8 | 479.0 | 457.2 | 428.7 | 395.1 | 361.6 | 328.5 | 299.5 | 275.1 |
| 137.5° | 475.6 | 472.6 | 464.6 | 450.1 | 430.3 | 405.4 | 378.8 | 350.7 | 323.7 | 299.4 | 278.6 |
| 140°   | 454.1 | 451.0 | 443.4 | 430.3 | 413.9 | 391.6 | 368.2 | 343.8 | 320.9 | 299.0 | 280.2 |
| 142.5° | 432.6 | 431.9 | 425.2 | 413.1 | 397.7 | 379.0 | 358.8 | 338.0 | 318.1 | 299.0 | 281.4 |
| 145°   | 404.7 | 403.2 | 398.1 | 389.5 | 377.4 | 362.6 | 346.8 | 330.0 | 314.2 | 298.0 | 282.8 |
| 147.5° | 381.5 | 380.6 | 377.1 | 370.2 | 360.2 | 349.4 | 337.1 | 323.9 | 310.4 | 296.1 | 283.1 |
| 150°   | 367.7 | 367.1 | 364.1 | 358.0 | 350.4 | 341.3 | 330.6 | 319.3 | 307.2 | 295.0 | 282.8 |
| 152.5° | 355.9 | 355.8 | 353.6 | 348.2 | 342.2 | 334.3 | 325.3 | 314.9 | 304.3 | 292.9 | 282.0 |
| 155°   | 340.2 | 341.3 | 339.2 | 335.6 | 330.0 | 324.4 | 316.8 | 308.7 | 299.0 | 289.4 | 280.7 |
| 157.5° | 326.9 | 326.9 | 326.0 | 323.0 | 319.1 | 314.7 | 308.3 | 301.5 | 294.0 | 285.7 | 278.4 |
| 160°   | 318.3 | 318.3 | 317.8 | 315.3 | 311.7 | 308.2 | 302.6 | 296.9 | 290.3 | 283.3 | 277.1 |
| 162.5° | 310.2 | 310.6 | 310.1 | 308.4 | 304.8 | 302.1 | 297.3 | 292.5 | 287.1 | 281.2 | 275.9 |
| 165°   | 298.5 | 299.0 | 299.0 | 296.9 | 295.0 | 292.9 | 289.4 | 285.8 | 281.7 | 277.1 | 273.6 |
| 167.5° | 287.8 | 288.4 | 288.5 | 287.3 | 286.4 | 284.5 | 282.1 | 279.4 | 276.4 | 273.6 | 271.3 |
| 170°   | 281.2 | 282.2 | 282.8 | 281.2 | 280.7 | 279.7 | 277.7 | 276.2 | 273.6 | 271.5 | 270.0 |
| 172.5° | 275.9 | 276.5 | 277.1 | 276.3 | 275.8 | 275.2 | 273.6 | 272.5 | 270.7 | 269.1 | 268.4 |
| 175°   | 269.0 | 270.0 | 270.5 | 270.0 | 270.0 | 269.6 | 269.0 | 268.5 | 267.0 | 266.4 | 266.0 |
| 177.5° | 264.8 | 265.6 | 266.1 | 266.1 | 266.1 | 266.1 | 265.6 | 265.6 | 264.8 | 264.4 | 264.8 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



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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°  | 8.9    | 8.6    | 8.1    | 7.4    | 7.6    | 7.8    | 9.2    | 10.7   | 9.5    | 8.8    | 8.3    |
| 90°    | 13.7   | 10.2   | 7.7    | 6.1    | 5.1    | 4.1    | 2.1    | 0.5    | 2.1    | 4.1    | 5.1    |
| 92.5°  | 50.7   | 34.6   | 23.1   | 18.3   | 14.9   | 12.6   | 8.9    | 6.2    | 8.9    | 12.6   | 14.9   |
| 95°    | 117.4  | 73.2   | 49.8   | 37.6   | 29.5   | 24.9   | 19.8   | 17.8   | 19.8   | 24.9   | 29.5   |
| 97.5°  | 158.3  | 96.7   | 67.2   | 53.4   | 44.1   | 37.1   | 31.7   | 29.0   | 31.7   | 37.1   | 44.1   |
| 100°   | 166.8  | 104.8  | 77.8   | 63.6   | 53.4   | 45.3   | 40.7   | 39.1   | 40.7   | 45.3   | 53.4   |
| 102.5° | 167.2  | 112.1  | 87.1   | 72.9   | 62.3   | 54.2   | 49.7   | 48.5   | 49.7   | 54.2   | 62.3   |
| 105°   | 169.9  | 124.6  | 100.7  | 86.4   | 75.3   | 67.6   | 64.1   | 62.1   | 64.1   | 67.6   | 75.3   |
| 107.5° | 176.8  | 137.4  | 114.2  | 99.9   | 88.8   | 81.8   | 78.3   | 76.7   | 78.3   | 81.8   | 88.8   |
| 110°   | 182.5  | 146.0  | 123.6  | 108.8  | 98.2   | 91.6   | 88.5   | 86.4   | 88.5   | 91.6   | 98.2   |





TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 188.7 | 154.1 | 132.5 | 117.3 | 107.1 | 100.9 | 97.5  | 95.4  | 97.5  | 100.9 | 107.1 |
| 115°   | 197.8 | 166.8 | 144.9 | 131.2 | 121.0 | 114.9 | 111.9 | 109.3 | 111.9 | 114.9 | 121.0 |
| 117.5° | 207.6 | 178.5 | 158.3 | 144.0 | 134.3 | 128.9 | 125.8 | 123.8 | 125.8 | 128.9 | 134.3 |
| 120°   | 214.1 | 186.6 | 166.8 | 152.6 | 142.4 | 137.8 | 134.7 | 132.7 | 134.7 | 137.8 | 142.4 |
| 122.5° | 219.8 | 194.4 | 175.8 | 161.1 | 151.0 | 146.0 | 142.9 | 141.2 | 142.9 | 146.0 | 151.0 |
| 125°   | 228.8 | 206.0 | 187.6 | 173.4 | 163.3 | 157.1 | 154.1 | 152.6 | 154.1 | 157.1 | 163.3 |
| 127.5° | 237.3 | 216.8 | 198.9 | 184.3 | 174.5 | 167.8 | 163.5 | 161.5 | 163.5 | 167.8 | 174.5 |
| 130°   | 242.5 | 223.3 | 205.5 | 191.2 | 181.0 | 173.9 | 168.8 | 166.8 | 168.8 | 173.9 | 181.0 |
| 132.5° | 247.9 | 228.9 | 212.0 | 197.7 | 187.2 | 179.6 | 174.2 | 171.7 | 174.2 | 179.6 | 187.2 |
| 135°   | 254.8 | 237.0 | 220.7 | 206.4 | 194.7 | 187.2 | 181.0 | 179.0 | 181.0 | 187.2 | 194.7 |
| 137.5° | 260.0 | 243.5 | 227.4 | 214.2 | 202.6 | 194.5 | 188.3 | 185.9 | 188.3 | 194.5 | 202.6 |
| 140°   | 262.9 | 247.2 | 231.9 | 218.6 | 207.5 | 199.4 | 193.2 | 191.2 | 193.2 | 199.4 | 207.5 |
| 142.5° | 265.4 | 250.0 | 235.1 | 222.7 | 212.0 | 203.8 | 198.1 | 196.5 | 198.1 | 203.8 | 212.0 |
| 145°   | 268.5 | 254.2 | 240.5 | 229.3 | 219.2 | 211.5 | 206.4 | 204.5 | 206.4 | 211.5 | 219.2 |
| 147.5° | 270.3 | 257.7 | 244.8 | 234.9 | 226.4 | 219.4 | 214.5 | 212.9 | 214.5 | 219.4 | 226.4 |
| 150°   | 271.1 | 259.3 | 247.6 | 238.5 | 230.9 | 224.3 | 220.2 | 218.6 | 220.2 | 224.3 | 230.9 |
| 152.5° | 271.4 | 261.0 | 250.5 | 242.2 | 235.0 | 229.2 | 225.1 | 224.4 | 225.1 | 229.2 | 235.0 |
| 155°   | 272.1 | 263.4 | 254.8 | 247.2 | 241.6 | 235.9 | 232.9 | 232.4 | 232.9 | 235.9 | 241.6 |
| 157.5° | 272.1 | 265.1 | 257.8 | 251.5 | 246.9 | 242.1 | 239.6 | 239.1 | 239.6 | 242.1 | 246.9 |
| 160°   | 272.1 | 266.0 | 259.8 | 254.2 | 250.2 | 246.1 | 244.1 | 243.6 | 244.1 | 246.1 | 250.2 |
| 162.5° | 271.6 | 266.4 | 261.1 | 256.7 | 253.1 | 249.8 | 247.7 | 248.1 | 247.7 | 249.8 | 253.1 |
| 165°   | 270.5 | 267.0 | 262.4 | 259.3 | 256.8 | 253.8 | 252.7 | 253.2 | 252.7 | 253.8 | 256.8 |
| 167.5° | 269.8 | 266.9 | 263.5 | 261.6 | 259.8 | 257.8 | 256.9 | 257.5 | 256.9 | 257.8 | 259.8 |
| 170°   | 269.0 | 266.4 | 263.9 | 262.4 | 261.4 | 259.8 | 259.3 | 260.4 | 259.3 | 259.8 | 261.4 |
| 172.5° | 267.8 | 266.1 | 264.3 | 263.2 | 262.6 | 261.1 | 261.4 | 262.0 | 261.4 | 261.1 | 262.6 |
| 175°   | 266.4 | 265.5 | 264.4 | 263.9 | 263.9 | 262.9 | 263.4 | 263.9 | 263.4 | 262.9 | 263.9 |
| 177.5° | 265.6 | 264.8 | 264.4 | 264.4 | 264.4 | 263.6 | 264.0 | 264.8 | 264.0 | 263.6 | 264.4 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-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°  | 8.1    | 8.1    | 7.8    | 8.6    | 9.2    | 8.9    | 8.8    | 8.4    | 8.1    | 8.4    | 8.1    |
| 90°    | 6.1    | 7.7    | 10.2   | 13.7   | 16.8   | 17.3   | 16.8   | 16.2   | 15.2   | 16.2   | 16.8   |
| 92.5°  | 18.3   | 23.1   | 34.6   | 50.7   | 65.2   | 66.1   | 55.8   | 44.3   | 38.1   | 33.8   | 30.6   |
| 95°    | 37.6   | 49.8   | 73.2   | 117.4  | 176.5  | 199.4  | 174.4  | 133.2  | 102.2  | 80.9   | 69.6   |
| 97.5°  | 53.4   | 67.2   | 96.7   | 158.3  | 256.3  | 340.3  | 357.0  | 310.9  | 254.4  | 199.4  | 162.6  |
| 100°   | 63.6   | 77.8   | 104.8  | 166.8  | 276.6  | 401.7  | 474.9  | 464.3  | 401.3  | 331.5  | 270.0  |
| 102.5° | 72.9   | 87.1   | 112.1  | 167.2  | 268.9  | 403.8  | 518.9  | 564.8  | 550.5  | 499.6  | 434.4  |
| 105°   | 86.4   | 100.7  | 124.6  | 169.9  | 253.8  | 376.8  | 512.1  | 617.9  | 675.3  | 682.0  | 665.1  |
| 107.5° | 99.9   | 114.2  | 137.4  | 176.8  | 246.2  | 347.9  | 467.4  | 579.6  | 666.2  | 719.1  | 743.7  |
| 110°   | 108.8  | 123.6  | 146.0  | 182.5  | 244.6  | 334.1  | 439.3  | 546.7  | 637.7  | 702.8  | 744.5  |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 117.3 | 132.5 | 154.1 | 188.7 | 245.0 | 325.1 | 419.8 | 516.6 | 604.0 | 673.5 | 721.3 |
| 115°   | 131.2 | 144.9 | 166.8 | 197.8 | 247.2 | 315.3 | 395.7 | 479.6 | 557.9 | 624.5 | 676.9 |
| 117.5° | 144.0 | 158.3 | 178.5 | 207.6 | 250.8 | 310.5 | 380.4 | 451.7 | 520.4 | 580.9 | 630.0 |
| 120°   | 152.6 | 166.8 | 186.6 | 214.1 | 253.2 | 307.6 | 372.3 | 437.8 | 500.9 | 554.8 | 601.1 |
| 122.5° | 161.1 | 175.8 | 194.4 | 219.8 | 256.1 | 306.0 | 365.3 | 426.9 | 484.6 | 535.7 | 577.5 |
| 125°   | 173.4 | 187.6 | 206.0 | 228.8 | 260.4 | 303.1 | 355.4 | 410.9 | 463.2 | 508.0 | 546.2 |
| 127.5° | 184.3 | 198.9 | 216.8 | 237.3 | 264.7 | 301.4 | 346.3 | 395.1 | 442.6 | 484.7 | 520.0 |
| 130°   | 191.2 | 205.5 | 223.3 | 242.5 | 268.0 | 300.5 | 340.2 | 385.0 | 428.7 | 468.9 | 502.4 |
| 132.5° | 197.7 | 212.0 | 228.9 | 247.9 | 271.3 | 300.1 | 335.3 | 375.2 | 415.7 | 452.6 | 484.1 |
| 135°   | 206.4 | 220.7 | 237.0 | 254.8 | 275.1 | 299.5 | 328.5 | 361.6 | 395.1 | 428.7 | 457.2 |
| 137.5° | 214.2 | 227.4 | 243.5 | 260.0 | 278.6 | 299.4 | 323.7 | 350.7 | 378.8 | 405.4 | 430.3 |
| 140°   | 218.6 | 231.9 | 247.2 | 262.9 | 280.2 | 299.0 | 320.9 | 343.8 | 368.2 | 391.6 | 413.9 |
| 142.5° | 222.7 | 235.1 | 250.0 | 265.4 | 281.4 | 299.0 | 318.1 | 338.0 | 358.8 | 379.0 | 397.7 |
| 145°   | 229.3 | 240.5 | 254.2 | 268.5 | 282.8 | 298.0 | 314.2 | 330.0 | 346.8 | 362.6 | 377.4 |
| 147.5° | 234.9 | 244.8 | 257.7 | 270.3 | 283.1 | 296.1 | 310.4 | 323.9 | 337.1 | 349.4 | 360.2 |
| 150°   | 238.5 | 247.6 | 259.3 | 271.1 | 282.8 | 295.0 | 307.2 | 319.3 | 330.6 | 341.3 | 350.4 |
| 152.5° | 242.2 | 250.5 | 261.0 | 271.4 | 282.0 | 292.9 | 304.3 | 314.9 | 325.3 | 334.3 | 342.2 |
| 155°   | 247.2 | 254.8 | 263.4 | 272.1 | 280.7 | 289.4 | 299.0 | 308.7 | 316.8 | 324.4 | 330.0 |
| 157.5° | 251.5 | 257.8 | 265.1 | 272.1 | 278.4 | 285.7 | 294.0 | 301.5 | 308.3 | 314.7 | 319.1 |
| 160°   | 254.2 | 259.8 | 266.0 | 272.1 | 277.1 | 283.3 | 290.3 | 296.9 | 302.6 | 308.2 | 311.7 |
| 162.5° | 256.7 | 261.1 | 266.4 | 271.6 | 275.9 | 281.2 | 287.1 | 292.5 | 297.3 | 302.1 | 304.8 |
| 165°   | 259.3 | 262.4 | 267.0 | 270.5 | 273.6 | 277.1 | 281.7 | 285.8 | 289.4 | 292.9 | 295.0 |
| 167.5° | 261.6 | 263.5 | 266.9 | 269.8 | 271.3 | 273.6 | 276.4 | 279.4 | 282.1 | 284.5 | 286.4 |
| 170°   | 262.4 | 263.9 | 266.4 | 269.0 | 270.0 | 271.5 | 273.6 | 276.2 | 277.7 | 279.7 | 280.7 |
| 172.5° | 263.2 | 264.3 | 266.1 | 267.8 | 268.4 | 269.1 | 270.7 | 272.5 | 273.6 | 275.2 | 275.8 |
| 175°   | 263.9 | 264.4 | 265.5 | 266.4 | 266.0 | 266.4 | 267.0 | 268.5 | 269.0 | 269.6 | 270.0 |
| 177.5° | 264.4 | 264.4 | 264.8 | 265.6 | 264.8 | 264.4 | 264.8 | 265.6 | 265.6 | 266.1 | 266.1 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-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°  | 8.1    | 7.8    | 8.1    | 7.8    | 8.1    | 7.8    | 8.1    | 8.1    | 8.4    | 8.1    | 8.4    |
| 90°    | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.2   | 15.2   | 16.2   |
| 92.5°  | 30.2   | 28.6   | 29.0   | 28.2   | 29.0   | 28.6   | 30.2   | 30.6   | 33.8   | 38.1   | 44.3   |
| 95°    | 63.0   | 59.0   | 57.4   | 58.0   | 57.4   | 59.0   | 63.0   | 69.6   | 80.9   | 102.2  | 133.2  |
| 97.5°  | 138.3  | 125.8  | 118.4  | 114.1  | 118.4  | 125.8  | 138.3  | 162.6  | 199.4  | 254.4  | 310.9  |
| 100°   | 227.8  | 206.0  | 191.2  | 182.1  | 191.2  | 206.0  | 227.8  | 270.0  | 331.5  | 401.3  | 464.3  |
| 102.5° | 388.5  | 351.2  | 332.8  | 320.4  | 332.8  | 351.2  | 388.5  | 434.4  | 499.6  | 550.5  | 564.8  |
| 105°   | 633.6  | 602.1  | 580.2  | 573.1  | 580.2  | 602.1  | 633.6  | 665.1  | 682.0  | 675.3  | 617.9  |
| 107.5° | 747.6  | 745.9  | 741.5  | 732.1  | 741.5  | 745.9  | 747.6  | 743.7  | 719.1  | 666.2  | 579.6  |
| 110°   | 766.3  | 776.1  | 780.6  | 780.1  | 780.6  | 776.1  | 766.3  | 744.5  | 702.8  | 637.7  | 546.7  |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 751.7 | 767.9 | 776.5 | 779.3 | 776.5 | 767.9 | 751.7 | 721.3 | 673.5 | 604.0 | 516.6 |
| 115°   | 712.9 | 736.4 | 749.6 | 754.1 | 749.6 | 736.4 | 712.9 | 676.9 | 624.5 | 557.9 | 479.6 |
| 117.5° | 666.8 | 691.5 | 705.4 | 709.3 | 705.4 | 691.5 | 666.8 | 630.0 | 580.9 | 520.4 | 451.7 |
| 120°   | 636.7 | 660.6 | 675.3 | 680.4 | 675.3 | 660.6 | 636.7 | 601.1 | 554.8 | 500.9 | 437.8 |
| 122.5° | 609.4 | 632.9 | 646.0 | 650.3 | 646.0 | 632.9 | 609.4 | 577.5 | 535.7 | 484.6 | 426.9 |
| 125°   | 575.7 | 594.9 | 607.7 | 611.8 | 607.7 | 594.9 | 575.7 | 546.2 | 508.0 | 463.2 | 410.9 |
| 127.5° | 545.6 | 563.7 | 574.7 | 578.0 | 574.7 | 563.7 | 545.6 | 520.0 | 484.7 | 442.6 | 395.1 |
| 130°   | 527.4 | 544.7 | 554.8 | 558.8 | 554.8 | 544.7 | 527.4 | 502.4 | 468.9 | 428.7 | 385.0 |
| 132.5° | 508.6 | 525.9 | 535.3 | 539.0 | 535.3 | 525.9 | 508.6 | 484.1 | 452.6 | 415.7 | 375.2 |
| 135°   | 479.0 | 495.8 | 505.0 | 507.0 | 505.0 | 495.8 | 479.0 | 457.2 | 428.7 | 395.1 | 361.6 |
| 137.5° | 450.1 | 464.6 | 472.6 | 475.6 | 472.6 | 464.6 | 450.1 | 430.3 | 405.4 | 378.8 | 350.7 |
| 140°   | 430.3 | 443.4 | 451.0 | 454.1 | 451.0 | 443.4 | 430.3 | 413.9 | 391.6 | 368.2 | 343.8 |
| 142.5° | 413.1 | 425.2 | 431.9 | 432.6 | 431.9 | 425.2 | 413.1 | 397.7 | 379.0 | 358.8 | 338.0 |
| 145°   | 389.5 | 398.1 | 403.2 | 404.7 | 403.2 | 398.1 | 389.5 | 377.4 | 362.6 | 346.8 | 330.0 |
| 147.5° | 370.2 | 377.1 | 380.6 | 381.5 | 380.6 | 377.1 | 370.2 | 360.2 | 349.4 | 337.1 | 323.9 |
| 150°   | 358.0 | 364.1 | 367.1 | 367.7 | 367.1 | 364.1 | 358.0 | 350.4 | 341.3 | 330.6 | 319.3 |
| 152.5° | 348.2 | 353.6 | 355.8 | 355.9 | 355.8 | 353.6 | 348.2 | 342.2 | 334.3 | 325.3 | 314.9 |
| 155°   | 335.6 | 339.2 | 341.3 | 340.2 | 341.3 | 339.2 | 335.6 | 330.0 | 324.4 | 316.8 | 308.7 |
| 157.5° | 323.0 | 326.0 | 326.9 | 326.9 | 326.9 | 326.0 | 323.0 | 319.1 | 314.7 | 308.3 | 301.5 |
| 160°   | 315.3 | 317.8 | 318.3 | 318.3 | 318.3 | 317.8 | 315.3 | 311.7 | 308.2 | 302.6 | 296.9 |
| 162.5° | 308.4 | 310.1 | 310.6 | 310.2 | 310.6 | 310.1 | 308.4 | 304.8 | 302.1 | 297.3 | 292.5 |
| 165°   | 296.9 | 299.0 | 299.0 | 298.5 | 299.0 | 299.0 | 296.9 | 295.0 | 292.9 | 289.4 | 285.8 |
| 167.5° | 287.3 | 288.5 | 288.4 | 287.8 | 288.4 | 288.5 | 287.3 | 286.4 | 284.5 | 282.1 | 279.4 |
| 170°   | 281.2 | 282.8 | 282.2 | 281.2 | 282.2 | 282.8 | 281.2 | 280.7 | 279.7 | 277.7 | 276.2 |
| 172.5° | 276.3 | 277.1 | 276.5 | 275.9 | 276.5 | 277.1 | 276.3 | 275.8 | 275.2 | 273.6 | 272.5 |
| 175°   | 270.0 | 270.5 | 270.0 | 269.0 | 270.0 | 270.5 | 270.0 | 270.0 | 269.6 | 269.0 | 268.5 |
| 177.5° | 266.1 | 266.1 | 265.6 | 264.8 | 265.6 | 266.1 | 266.1 | 266.1 | 266.1 | 265.6 | 265.6 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



TEST NUMBER: P331683-940

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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°  | 8.8    | 8.9    | 9.2    | 8.6    | 7.8    | 8.1    | 8.1    | 8.3    | 8.8    | 9.5    | 10.7   |
| 90°    | 16.8   | 17.3   | 16.8   | 13.7   | 10.2   | 7.7    | 6.1    | 5.1    | 4.1    | 2.1    | 0.5    |
| 92.5°  | 55.8   | 66.1   | 65.2   | 50.7   | 34.6   | 23.1   | 18.3   | 14.9   | 12.6   | 8.9    | 6.2    |
| 95°    | 174.4  | 199.4  | 176.5  | 117.4  | 73.2   | 49.8   | 37.6   | 29.5   | 24.9   | 19.8   | 17.8   |
| 97.5°  | 357.0  | 340.3  | 256.3  | 158.3  | 96.7   | 67.2   | 53.4   | 44.1   | 37.1   | 31.7   | 29.0   |
| 100°   | 474.9  | 401.7  | 276.6  | 166.8  | 104.8  | 77.8   | 63.6   | 53.4   | 45.3   | 40.7   | 39.1   |
| 102.5° | 518.9  | 403.8  | 268.9  | 167.2  | 112.1  | 87.1   | 72.9   | 62.3   | 54.2   | 49.7   | 48.5   |
| 105°   | 512.1  | 376.8  | 253.8  | 169.9  | 124.6  | 100.7  | 86.4   | 75.3   | 67.6   | 64.1   | 62.1   |
| 107.5° | 467.4  | 347.9  | 246.2  | 176.8  | 137.4  | 114.2  | 99.9   | 88.8   | 81.8   | 78.3   | 76.7   |
| 110°   | 439.3  | 334.1  | 244.6  | 182.5  | 146.0  | 123.6  | 108.8  | 98.2   | 91.6   | 88.5   | 86.4   |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 419.8 | 325.1 | 245.0 | 188.7 | 154.1 | 132.5 | 117.3 | 107.1 | 100.9 | 97.5  | 95.4  |
| 115°   | 395.7 | 315.3 | 247.2 | 197.8 | 166.8 | 144.9 | 131.2 | 121.0 | 114.9 | 111.9 | 109.3 |
| 117.5° | 380.4 | 310.5 | 250.8 | 207.6 | 178.5 | 158.3 | 144.0 | 134.3 | 128.9 | 125.8 | 123.8 |
| 120°   | 372.3 | 307.6 | 253.2 | 214.1 | 186.6 | 166.8 | 152.6 | 142.4 | 137.8 | 134.7 | 132.7 |
| 122.5° | 365.3 | 306.0 | 256.1 | 219.8 | 194.4 | 175.8 | 161.1 | 151.0 | 146.0 | 142.9 | 141.2 |
| 125°   | 355.4 | 303.1 | 260.4 | 228.8 | 206.0 | 187.6 | 173.4 | 163.3 | 157.1 | 154.1 | 152.6 |
| 127.5° | 346.3 | 301.4 | 264.7 | 237.3 | 216.8 | 198.9 | 184.3 | 174.5 | 167.8 | 163.5 | 161.5 |
| 130°   | 340.2 | 300.5 | 268.0 | 242.5 | 223.3 | 205.5 | 191.2 | 181.0 | 173.9 | 168.8 | 166.8 |
| 132.5° | 335.3 | 300.1 | 271.3 | 247.9 | 228.9 | 212.0 | 197.7 | 187.2 | 179.6 | 174.2 | 171.7 |
| 135°   | 328.5 | 299.5 | 275.1 | 254.8 | 237.0 | 220.7 | 206.4 | 194.7 | 187.2 | 181.0 | 179.0 |
| 137.5° | 323.7 | 299.4 | 278.6 | 260.0 | 243.5 | 227.4 | 214.2 | 202.6 | 194.5 | 188.3 | 185.9 |
| 140°   | 320.9 | 299.0 | 280.2 | 262.9 | 247.2 | 231.9 | 218.6 | 207.5 | 199.4 | 193.2 | 191.2 |
| 142.5° | 318.1 | 299.0 | 281.4 | 265.4 | 250.0 | 235.1 | 222.7 | 212.0 | 203.8 | 198.1 | 196.5 |
| 145°   | 314.2 | 298.0 | 282.8 | 268.5 | 254.2 | 240.5 | 229.3 | 219.2 | 211.5 | 206.4 | 204.5 |
| 147.5° | 310.4 | 296.1 | 283.1 | 270.3 | 257.7 | 244.8 | 234.9 | 226.4 | 219.4 | 214.5 | 212.9 |
| 150°   | 307.2 | 295.0 | 282.8 | 271.1 | 259.3 | 247.6 | 238.5 | 230.9 | 224.3 | 220.2 | 218.6 |
| 152.5° | 304.3 | 292.9 | 282.0 | 271.4 | 261.0 | 250.5 | 242.2 | 235.0 | 229.2 | 225.1 | 224.4 |
| 155°   | 299.0 | 289.4 | 280.7 | 272.1 | 263.4 | 254.8 | 247.2 | 241.6 | 235.9 | 232.9 | 232.4 |
| 157.5° | 294.0 | 285.7 | 278.4 | 272.1 | 265.1 | 257.8 | 251.5 | 246.9 | 242.1 | 239.6 | 239.1 |
| 160°   | 290.3 | 283.3 | 277.1 | 272.1 | 266.0 | 259.8 | 254.2 | 250.2 | 246.1 | 244.1 | 243.6 |
| 162.5° | 287.1 | 281.2 | 275.9 | 271.6 | 266.4 | 261.1 | 256.7 | 253.1 | 249.8 | 247.7 | 248.1 |
| 165°   | 281.7 | 277.1 | 273.6 | 270.5 | 267.0 | 262.4 | 259.3 | 256.8 | 253.8 | 252.7 | 253.2 |
| 167.5° | 276.4 | 273.6 | 271.3 | 269.8 | 266.9 | 263.5 | 261.6 | 259.8 | 257.8 | 256.9 | 257.5 |
| 170°   | 273.6 | 271.5 | 270.0 | 269.0 | 266.4 | 263.9 | 262.4 | 261.4 | 259.8 | 259.3 | 260.4 |
| 172.5° | 270.7 | 269.1 | 268.4 | 267.8 | 266.1 | 264.3 | 263.2 | 262.6 | 261.1 | 261.4 | 262.0 |
| 175°   | 267.0 | 266.4 | 266.0 | 266.4 | 265.5 | 264.4 | 263.9 | 263.9 | 262.9 | 263.4 | 263.9 |
| 177.5° | 264.8 | 264.4 | 264.8 | 265.6 | 264.8 | 264.4 | 264.4 | 264.4 | 263.6 | 264.0 | 264.8 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-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°  | 9.2    | 7.8    | 7.6    | 7.4    | 8.1    | 8.6    | 8.9    | 9.5    | 10.0   | 9.5    | 9.8    |
| 90°    | 2.1    | 4.1    | 5.1    | 6.1    | 7.7    | 10.2   | 13.7   | 16.8   | 17.3   | 16.8   | 16.2   |
| 92.5°  | 8.9    | 12.6   | 14.9   | 18.3   | 23.1   | 34.6   | 50.7   | 65.2   | 66.1   | 55.8   | 44.3   |
| 95°    | 19.8   | 24.9   | 29.5   | 37.6   | 49.8   | 73.2   | 117.4  | 176.5  | 199.4  | 174.4  | 133.2  |
| 97.5°  | 31.7   | 37.1   | 44.1   | 53.4   | 67.2   | 96.7   | 158.3  | 256.3  | 340.3  | 357.0  | 310.9  |
| 100°   | 40.7   | 45.3   | 53.4   | 63.6   | 77.8   | 104.8  | 166.8  | 276.6  | 401.7  | 474.9  | 464.3  |
| 102.5° | 49.7   | 54.2   | 62.3   | 72.9   | 87.1   | 112.1  | 167.2  | 268.9  | 403.8  | 518.9  | 564.8  |
| 105°   | 64.1   | 67.6   | 75.3   | 86.4   | 100.7  | 124.6  | 169.9  | 253.8  | 376.8  | 512.1  | 617.9  |
| 107.5° | 78.3   | 81.8   | 88.8   | 99.9   | 114.2  | 137.4  | 176.8  | 246.2  | 347.9  | 467.4  | 579.6  |
| 110°   | 88.5   | 91.6   | 98.2   | 108.8  | 123.6  | 146.0  | 182.5  | 244.6  | 334.1  | 439.3  | 546.7  |





TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 97.5  | 100.9 | 107.1 | 117.3 | 132.5 | 154.1 | 188.7 | 245.0 | 325.1 | 419.8 | 516.6 |
| 115°   | 111.9 | 114.9 | 121.0 | 131.2 | 144.9 | 166.8 | 197.8 | 247.2 | 315.3 | 395.7 | 479.6 |
| 117.5° | 125.8 | 128.9 | 134.3 | 144.0 | 158.3 | 178.5 | 207.6 | 250.8 | 310.5 | 380.4 | 451.7 |
| 120°   | 134.7 | 137.8 | 142.4 | 152.6 | 166.8 | 186.6 | 214.1 | 253.2 | 307.6 | 372.3 | 437.8 |
| 122.5° | 142.9 | 146.0 | 151.0 | 161.1 | 175.8 | 194.4 | 219.8 | 256.1 | 306.0 | 365.3 | 426.9 |
| 125°   | 154.1 | 157.1 | 163.3 | 173.4 | 187.6 | 206.0 | 228.8 | 260.4 | 303.1 | 355.4 | 410.9 |
| 127.5° | 163.5 | 167.8 | 174.5 | 184.3 | 198.9 | 216.8 | 237.3 | 264.7 | 301.4 | 346.3 | 395.1 |
| 130°   | 168.8 | 173.9 | 181.0 | 191.2 | 205.5 | 223.3 | 242.5 | 268.0 | 300.5 | 340.2 | 385.0 |
| 132.5° | 174.2 | 179.6 | 187.2 | 197.7 | 212.0 | 228.9 | 247.9 | 271.3 | 300.1 | 335.3 | 375.2 |
| 135°   | 181.0 | 187.2 | 194.7 | 206.4 | 220.7 | 237.0 | 254.8 | 275.1 | 299.5 | 328.5 | 361.6 |
| 137.5° | 188.3 | 194.5 | 202.6 | 214.2 | 227.4 | 243.5 | 260.0 | 278.6 | 299.4 | 323.7 | 350.7 |
| 140°   | 193.2 | 199.4 | 207.5 | 218.6 | 231.9 | 247.2 | 262.9 | 280.2 | 299.0 | 320.9 | 343.8 |
| 142.5° | 198.1 | 203.8 | 212.0 | 222.7 | 235.1 | 250.0 | 265.4 | 281.4 | 299.0 | 318.1 | 338.0 |
| 145°   | 206.4 | 211.5 | 219.2 | 229.3 | 240.5 | 254.2 | 268.5 | 282.8 | 298.0 | 314.2 | 330.0 |
| 147.5° | 214.5 | 219.4 | 226.4 | 234.9 | 244.8 | 257.7 | 270.3 | 283.1 | 296.1 | 310.4 | 323.9 |
| 150°   | 220.2 | 224.3 | 230.9 | 238.5 | 247.6 | 259.3 | 271.1 | 282.8 | 295.0 | 307.2 | 319.3 |
| 152.5° | 225.1 | 229.2 | 235.0 | 242.2 | 250.5 | 261.0 | 271.4 | 282.0 | 292.9 | 304.3 | 314.9 |
| 155°   | 232.9 | 235.9 | 241.6 | 247.2 | 254.8 | 263.4 | 272.1 | 280.7 | 289.4 | 299.0 | 308.7 |
| 157.5° | 239.6 | 242.1 | 246.9 | 251.5 | 257.8 | 265.1 | 272.1 | 278.4 | 285.7 | 294.0 | 301.5 |
| 160°   | 244.1 | 246.1 | 250.2 | 254.2 | 259.8 | 266.0 | 272.1 | 277.1 | 283.3 | 290.3 | 296.9 |
| 162.5° | 247.7 | 249.8 | 253.1 | 256.7 | 261.1 | 266.4 | 271.6 | 275.9 | 281.2 | 287.1 | 292.5 |
| 165°   | 252.7 | 253.8 | 256.8 | 259.3 | 262.4 | 267.0 | 270.5 | 273.6 | 277.1 | 281.7 | 285.8 |
| 167.5° | 256.9 | 257.8 | 259.8 | 261.6 | 263.5 | 266.9 | 269.8 | 271.3 | 273.6 | 276.4 | 279.4 |
| 170°   | 259.3 | 259.8 | 261.4 | 262.4 | 263.9 | 266.4 | 269.0 | 270.0 | 271.5 | 273.6 | 276.2 |
| 172.5° | 261.4 | 261.1 | 262.6 | 263.2 | 264.3 | 266.1 | 267.8 | 268.4 | 269.1 | 270.7 | 272.5 |
| 175°   | 263.4 | 262.9 | 263.9 | 263.9 | 264.4 | 265.5 | 266.4 | 266.0 | 266.4 | 267.0 | 268.5 |
| 177.5° | 264.0 | 263.6 | 264.4 | 264.4 | 264.4 | 264.8 | 265.6 | 264.8 | 264.4 | 264.8 | 265.6 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-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°  | 9.3    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.2    |
| 90°    | 15.2   | 16.2   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   |
| 92.5°  | 38.1   | 33.8   | 30.6   | 30.2   | 28.6   | 29.0   | 28.2   |
| 95°    | 102.2  | 80.9   | 69.6   | 63.0   | 59.0   | 57.4   | 58.0   |
| 97.5°  | 254.4  | 199.4  | 162.6  | 138.3  | 125.8  | 118.4  | 114.1  |
| 100°   | 401.3  | 331.5  | 270.0  | 227.8  | 206.0  | 191.2  | 182.1  |
| 102.5° | 550.5  | 499.6  | 434.4  | 388.5  | 351.2  | 332.8  | 320.4  |
| 105°   | 675.3  | 682.0  | 665.1  | 633.6  | 602.1  | 580.2  | 573.1  |
| 107.5° | 666.2  | 719.1  | 743.7  | 747.6  | 745.9  | 741.5  | 732.1  |
| 110°   | 637.7  | 702.8  | 744.5  | 766.3  | 776.1  | 780.6  | 780.1  |



TEST NUMBER: P331683-940

CATALOG NUMBER: SA2XXRDIP-C675D530U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 604.0 | 673.5 | 721.3 | 751.7 | 767.9 | 776.5 | 779.3 |
| 115°   | 557.9 | 624.5 | 676.9 | 712.9 | 736.4 | 749.6 | 754.1 |
| 117.5° | 520.4 | 580.9 | 630.0 | 666.8 | 691.5 | 705.4 | 709.3 |
| 120°   | 500.9 | 554.8 | 601.1 | 636.7 | 660.6 | 675.3 | 680.4 |
| 122.5° | 484.6 | 535.7 | 577.5 | 609.4 | 632.9 | 646.0 | 650.3 |
| 125°   | 463.2 | 508.0 | 546.2 | 575.7 | 594.9 | 607.7 | 611.8 |
| 127.5° | 442.6 | 484.7 | 520.0 | 545.6 | 563.7 | 574.7 | 578.0 |
| 130°   | 428.7 | 468.9 | 502.4 | 527.4 | 544.7 | 554.8 | 558.8 |
| 132.5° | 415.7 | 452.6 | 484.1 | 508.6 | 525.9 | 535.3 | 539.0 |
| 135°   | 395.1 | 428.7 | 457.2 | 479.0 | 495.8 | 505.0 | 507.0 |
| 137.5° | 378.8 | 405.4 | 430.3 | 450.1 | 464.6 | 472.6 | 475.6 |
| 140°   | 368.2 | 391.6 | 413.9 | 430.3 | 443.4 | 451.0 | 454.1 |
| 142.5° | 358.8 | 379.0 | 397.7 | 413.1 | 425.2 | 431.9 | 432.6 |
| 145°   | 346.8 | 362.6 | 377.4 | 389.5 | 398.1 | 403.2 | 404.7 |
| 147.5° | 337.1 | 349.4 | 360.2 | 370.2 | 377.1 | 380.6 | 381.5 |
| 150°   | 330.6 | 341.3 | 350.4 | 358.0 | 364.1 | 367.1 | 367.7 |
| 152.5° | 325.3 | 334.3 | 342.2 | 348.2 | 353.6 | 355.8 | 355.9 |
| 155°   | 316.8 | 324.4 | 330.0 | 335.6 | 339.2 | 341.3 | 340.2 |
| 157.5° | 308.3 | 314.7 | 319.1 | 323.0 | 326.0 | 326.9 | 326.9 |
| 160°   | 302.6 | 308.2 | 311.7 | 315.3 | 317.8 | 318.3 | 318.3 |
| 162.5° | 297.3 | 302.1 | 304.8 | 308.4 | 310.1 | 310.6 | 310.2 |
| 165°   | 289.4 | 292.9 | 295.0 | 296.9 | 299.0 | 299.0 | 298.5 |
| 167.5° | 282.1 | 284.5 | 286.4 | 287.3 | 288.5 | 288.4 | 287.8 |
| 170°   | 277.7 | 279.7 | 280.7 | 281.2 | 282.8 | 282.2 | 281.2 |
| 172.5° | 273.6 | 275.2 | 275.8 | 276.3 | 277.1 | 276.5 | 275.9 |
| 175°   | 269.0 | 269.6 | 270.0 | 270.0 | 270.5 | 270.0 | 269.0 |
| 177.5° | 265.6 | 266.1 | 266.1 | 266.1 | 266.1 | 265.6 | 264.8 |
| 180°   | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 |

(END OF REPORT)