

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: P331438-940

Luminaire Tested: **SA2XXDIP-C1005D725U940-4F0-1E-UDD-A**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P331438-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-2,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1005 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 725 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

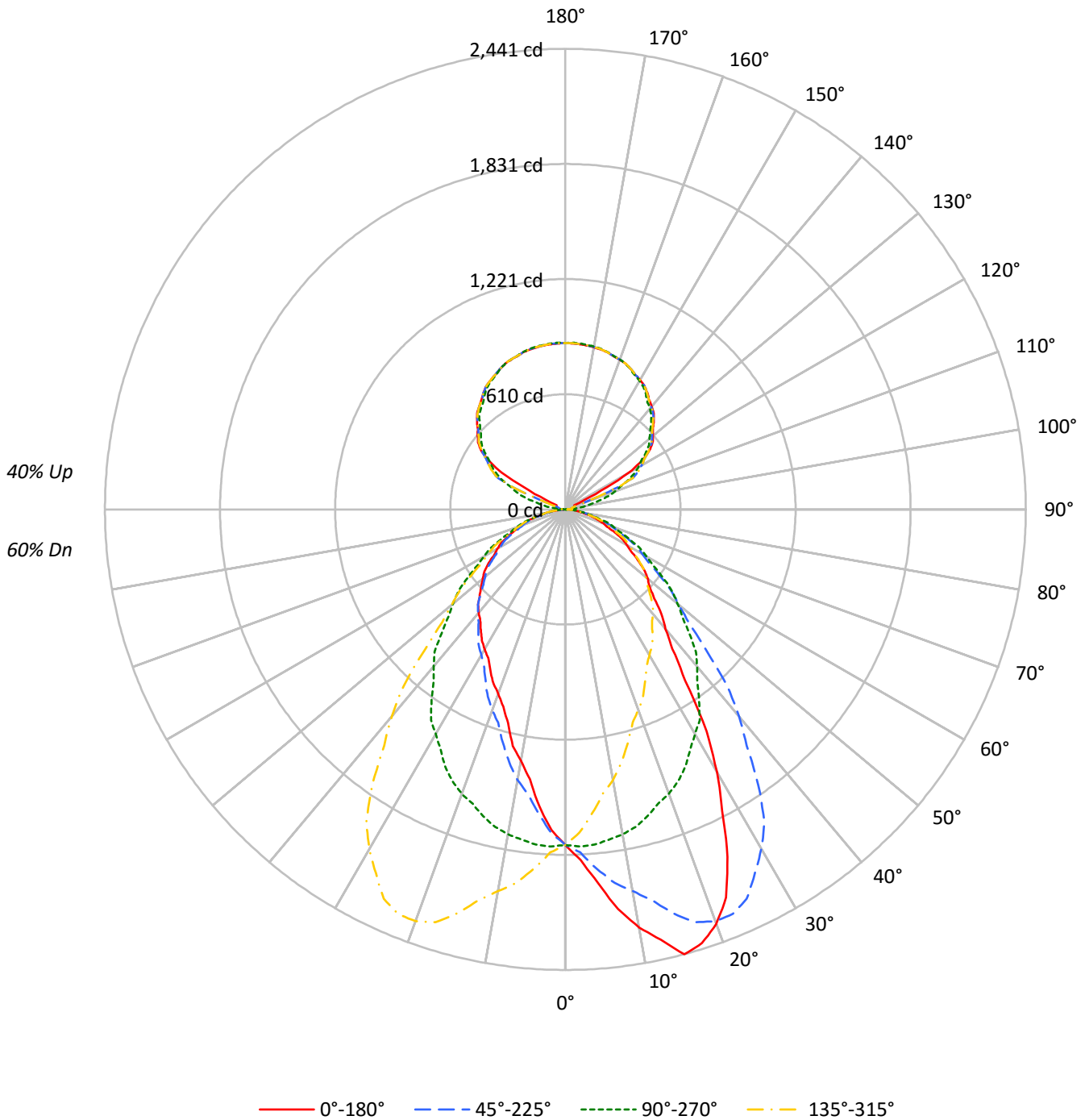
Lumens per Lamp: N/A  
Luminaire Lumens: 6508.4 lumens  
Efficiency: N/A  
Efficacy: 107.2 lumens/watt  
Spacing Criteria (0/90/45): 1.08 / 1.16 / 1.23  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: Semi-Direct

Input Watts (W): 60.7  
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: P331438-940  
CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**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   | 110 | 110 | 110 | 110 | 102 | 102 | 102 | 102 | 89 | 89 | 89 | 77 | 77 | 77 | 66 | 66 | 66 | 60 |
| 1   | 101 | 96  | 93  | 89  | 94  | 90  | 87  | 84  | 79 | 77 | 74 | 69 | 67 | 65 | 59 | 58 | 57 | 52 |
| 2   | 92  | 85  | 79  | 74  | 86  | 80  | 75  | 70  | 70 | 66 | 63 | 61 | 58 | 55 | 53 | 50 | 49 | 44 |
| 3   | 84  | 75  | 68  | 62  | 79  | 71  | 64  | 59  | 62 | 57 | 53 | 54 | 51 | 48 | 47 | 44 | 42 | 38 |
| 4   | 78  | 67  | 59  | 53  | 72  | 63  | 56  | 51  | 56 | 50 | 46 | 49 | 45 | 41 | 42 | 39 | 37 | 33 |
| 5   | 72  | 60  | 52  | 46  | 67  | 57  | 50  | 44  | 50 | 45 | 40 | 44 | 40 | 36 | 39 | 35 | 32 | 29 |
| 6   | 66  | 54  | 46  | 40  | 62  | 51  | 44  | 39  | 46 | 40 | 35 | 40 | 36 | 32 | 35 | 32 | 29 | 26 |
| 7   | 61  | 49  | 41  | 36  | 57  | 47  | 39  | 34  | 41 | 36 | 31 | 37 | 32 | 29 | 32 | 29 | 26 | 23 |
| 8   | 57  | 45  | 37  | 32  | 53  | 43  | 36  | 31  | 38 | 32 | 28 | 34 | 29 | 26 | 30 | 26 | 23 | 21 |
| 9   | 53  | 41  | 34  | 29  | 50  | 39  | 32  | 28  | 35 | 29 | 25 | 31 | 27 | 23 | 28 | 24 | 21 | 19 |
| 10  | 50  | 38  | 31  | 26  | 47  | 36  | 29  | 25  | 32 | 27 | 23 | 29 | 24 | 21 | 26 | 22 | 19 | 18 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 28709 | 28709 | 28709 | 28709 |
| 5°  | 32185 | 28896 | 25606 | 28896 |
| 10° | 36882 | 28658 | 22161 | 28658 |
| 15° | 40802 | 28134 | 19579 | 28134 |
| 20° | 40180 | 27569 | 17849 | 27569 |
| 25° | 36230 | 26820 | 16751 | 26820 |
| 30° | 29940 | 25620 | 15951 | 25620 |
| 35° | 21821 | 24366 | 15382 | 24366 |
| 40° | 17428 | 22885 | 15066 | 22885 |
| 45° | 15230 | 21174 | 14636 | 21174 |
| 50° | 14315 | 19515 | 14350 | 19515 |
| 55° | 13196 | 17833 | 13965 | 17833 |
| 60° | 12093 | 16043 | 13372 | 16043 |
| 65° | 11018 | 14437 | 12791 | 14437 |
| 70° | 10003 | 12873 | 11939 | 12873 |
| 75° | 8865  | 11123 | 10574 | 11123 |
| 80° | 7624  | 9214  | 8517  | 9214  |
| 85° | 6836  | 6836  | 5076  | 6836  |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 169.3  | 2.6       |
| 10°-20°   | 492.3  | 7.6       |
| 20°-30°   | 714.5  | 11.0      |
| 30°-40°   | 754.0  | 11.6      |
| 40°-50°   | 667.6  | 10.3      |
| 50°-60°   | 532.7  | 8.2       |
| 60°-70°   | 362.1  | 5.6       |
| 70°-80°   | 185.6  | 2.9       |
| 80°-90°   | 46.9   | 0.7       |
| 90°-100°  | 29.4   | 0.5       |
| 100°-110° | 107.8  | 1.7       |
| 110°-120° | 288.3  | 4.4       |
| 120°-130° | 475.8  | 7.3       |
| 130°-140° | 506.0  | 7.8       |
| 140°-150° | 470.3  | 7.2       |
| 150°-160° | 378.1  | 5.8       |
| 160°-170° | 243.7  | 3.7       |
| 170°-180° | 83.9   | 1.3       |
| 0°-30°    | 1376.1 | 21.1      |
| 0°-40°    | 2130.1 | 32.7      |
| 0°-60°    | 3330.4 | 51.2      |
| 0°-90°    | 3925.1 | 60.3      |
| 90°-120°  | 425.5  | 6.5       |
| 90°-150°  | 1877.7 | 28.8      |
| 90°-180°  | 2583.0 | 39.7      |
| 0°-180°   | 6508.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1778 | 1778 | 1778 | 1778 | 1778 |      |
| 5°   | 1986 | 1783 | 1580 | 1783 | 1986 | 198  |
| 15°  | 2441 | 1683 | 1171 | 1683 | 2441 | 674  |
| 25°  | 2034 | 1506 | 940  | 1506 | 2034 | 919  |
| 35°  | 1107 | 1236 | 780  | 1236 | 1107 | 720  |
| 45°  | 667  | 927  | 641  | 927  | 667  | 524  |
| 55°  | 469  | 634  | 496  | 634  | 469  | 420  |
| 65°  | 288  | 378  | 335  | 378  | 288  | 287  |
| 75°  | 142  | 178  | 170  | 178  | 142  | 152  |
| 85°  | 37   | 37   | 27   | 37   | 37   | 41   |
| 90°  | 17   | 1    | 17   | 1    | 17   | 9    |
| 95°  | 28   | 42   | 28   | 42   | 28   | 26   |
| 105° | 48   | 194  | 48   | 194  | 48   | 50   |
| 115° | 52   | 367  | 52   | 367  | 52   | 131  |
| 125° | 545  | 519  | 545  | 519  | 545  | 472  |
| 135° | 663  | 642  | 663  | 642  | 663  | 511  |
| 145° | 756  | 744  | 756  | 744  | 756  | 473  |
| 155° | 820  | 820  | 820  | 820  | 820  | 379  |
| 165° | 862  | 864  | 862  | 864  | 862  | 243  |
| 175° | 878  | 883  | 878  | 883  | 878  | 84   |
| 180° | 882  | 882  | 882  | 882  | 882  |      |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1860.1 | 1860.6 | 1861.7 | 1853.0 | 1851.9 | 1851.9 | 1844.2 | 1837.7 | 1830.1 | 1819.6 | 1820.8 |
| 5°     | 1985.8 | 1993.3 | 1996.1 | 1987.9 | 1975.6 | 1974.2 | 1962.7 | 1943.5 | 1925.7 | 1911.4 | 1901.1 |
| 7.5°   | 2135.9 | 2138.9 | 2132.3 | 2121.5 | 2112.3 | 2095.9 | 2074.3 | 2053.1 | 2023.5 | 1996.3 | 1976.0 |
| 10°    | 2249.6 | 2253.7 | 2242.1 | 2226.4 | 2213.4 | 2194.3 | 2162.8 | 2130.7 | 2091.8 | 2054.2 | 2024.1 |
| 12.5°  | 2336.0 | 2346.1 | 2331.2 | 2329.1 | 2306.9 | 2280.6 | 2243.2 | 2227.0 | 2172.1 | 2119.8 | 2087.6 |
| 15°    | 2441.0 | 2440.3 | 2441.7 | 2428.7 | 2412.3 | 2408.2 | 2368.6 | 2325.5 | 2248.3 | 2217.5 | 2164.2 |
| 17.5°  | 2410.7 | 2421.0 | 2425.8 | 2425.6 | 2425.3 | 2422.7 | 2409.9 | 2382.7 | 2344.0 | 2294.2 | 2232.7 |
| 20°    | 2338.5 | 2352.2 | 2354.2 | 2369.9 | 2378.8 | 2390.4 | 2395.2 | 2387.6 | 2363.7 | 2322.1 | 2268.8 |
| 22.5°  | 2227.0 | 2230.8 | 2237.2 | 2261.6 | 2280.9 | 2310.1 | 2325.2 | 2350.5 | 2341.4 | 2320.9 | 2276.4 |
| 25°    | 2033.7 | 2026.9 | 2050.8 | 2063.1 | 2107.5 | 2153.9 | 2187.5 | 2224.4 | 2257.2 | 2277.0 | 2264.0 |
| 27.5°  | 1801.6 | 1791.4 | 1827.2 | 1859.8 | 1896.0 | 1946.2 | 1998.4 | 2060.0 | 2111.3 | 2175.4 | 2197.4 |
| 30°    | 1605.9 | 1612.0 | 1646.2 | 1681.1 | 1735.7 | 1806.8 | 1865.5 | 1933.2 | 2006.3 | 2078.1 | 2128.0 |
| 32.5°  | 1394.9 | 1418.5 | 1440.1 | 1493.5 | 1541.7 | 1621.0 | 1707.0 | 1791.6 | 1882.8 | 1964.4 | 2041.7 |
| 35°    | 1107.1 | 1134.3 | 1164.5 | 1203.4 | 1271.0 | 1349.6 | 1433.7 | 1547.8 | 1672.2 | 1783.6 | 1875.2 |
| 37.5°  | 931.8  | 927.5  | 944.7  | 972.9  | 1027.6 | 1091.1 | 1187.8 | 1300.6 | 1447.0 | 1577.9 | 1707.0 |
| 40°    | 826.9  | 824.1  | 836.4  | 862.4  | 904.1  | 950.6  | 1035.3 | 1134.3 | 1270.3 | 1430.3 | 1584.0 |
| 42.5°  | 754.7  | 756.3  | 763.2  | 781.5  | 810.0  | 848.3  | 911.8  | 996.0  | 1120.6 | 1271.2 | 1436.5 |
| 45°    | 667.0  | 671.7  | 679.3  | 688.1  | 704.5  | 736.0  | 771.5  | 831.7  | 930.1  | 1055.8 | 1218.4 |
| 47.5°  | 603.8  | 604.0  | 611.6  | 619.4  | 629.1  | 646.8  | 675.8  | 713.5  | 783.0  | 885.4  | 1025.2 |
| 50°    | 569.9  | 565.2  | 570.6  | 576.8  | 587.0  | 599.3  | 618.4  | 654.0  | 700.4  | 783.1  | 900.0  |
| 52.5°  | 528.3  | 528.5  | 533.4  | 535.7  | 544.9  | 557.2  | 574.7  | 599.3  | 641.4  | 706.1  | 802.1  |
| 55°    | 468.8  | 472.2  | 474.9  | 479.0  | 487.2  | 496.1  | 509.8  | 526.2  | 559.0  | 607.5  | 678.6  |
| 57.5°  | 412.8  | 413.8  | 416.6  | 424.4  | 429.5  | 437.7  | 450.8  | 465.7  | 487.0  | 522.9  | 576.3  |
| 60°    | 374.5  | 374.5  | 380.0  | 383.3  | 390.2  | 398.4  | 408.7  | 423.0  | 442.1  | 471.5  | 514.6  |
| 62.5°  | 339.5  | 338.9  | 341.2  | 346.7  | 352.0  | 359.6  | 369.8  | 382.0  | 400.0  | 426.1  | 461.5  |
| 65°    | 288.4  | 287.0  | 291.1  | 292.5  | 297.9  | 305.5  | 313.7  | 326.6  | 341.0  | 360.2  | 391.6  |
| 67.5°  | 239.2  | 240.9  | 243.0  | 245.6  | 248.6  | 256.5  | 262.0  | 271.2  | 283.3  | 299.2  | 320.5  |
| 70°    | 211.9  | 211.9  | 211.9  | 213.9  | 218.0  | 222.1  | 227.6  | 235.1  | 246.7  | 260.4  | 279.5  |
| 72.5°  | 181.2  | 183.4  | 185.6  | 184.4  | 189.6  | 192.0  | 198.6  | 202.9  | 213.9  | 222.7  | 239.6  |
| 75°    | 142.1  | 142.1  | 142.1  | 145.5  | 147.6  | 149.6  | 153.7  | 157.8  | 163.4  | 174.2  | 183.2  |
| 77.5°  | 106.0  | 105.8  | 106.5  | 107.3  | 109.5  | 111.9  | 113.2  | 116.8  | 121.9  | 127.0  | 134.5  |
| 80°    | 82.0   | 83.4   | 84.1   | 85.4   | 85.4   | 86.8   | 87.5   | 92.3   | 95.7   | 99.1   | 103.9  |
| 82.5°  | 63.4   | 63.7   | 63.8   | 64.1   | 64.6   | 65.5   | 67.2   | 68.8   | 70.0   | 72.9   | 76.5   |
| 85°    | 36.9   | 36.2   | 36.2   | 37.5   | 36.9   | 36.9   | 38.3   | 39.6   | 39.6   | 40.3   | 42.4   |
| 87.5°  | 17.7   | 17.6   | 18.1   | 17.5   | 17.4   | 17.9   | 17.7   | 17.0   | 17.5   | 17.8   | 18.2   |
| 90°    | 17.2   | 16.9   | 16.7   | 16.4   | 16.1   | 15.6   | 14.9   | 14.2   | 13.5   | 12.8   | 11.6   |
| 92.5°  | 17.2   | 17.0   | 16.9   | 16.7   | 16.6   | 16.2   | 15.9   | 15.5   | 15.2   | 14.8   | 14.3   |
| 95°    | 27.5   | 27.6   | 27.7   | 27.8   | 28.0   | 27.7   | 27.0   | 26.3   | 25.6   | 24.9   | 23.9   |
| 97.5°  | 36.6   | 36.5   | 36.3   | 36.1   | 35.9   | 35.6   | 35.0   | 34.4   | 33.9   | 33.3   | 31.0   |
| 100°   | 42.7   | 42.4   | 42.2   | 41.9   | 41.6   | 40.9   | 39.8   | 38.6   | 37.5   | 36.4   | 34.0   |
| 102.5° | 45.8   | 45.4   | 45.0   | 44.6   | 44.2   | 43.2   | 41.8   | 40.3   | 38.9   | 37.4   | 35.5   |
| 105°   | 48.5   | 47.9   | 47.3   | 46.8   | 46.2   | 45.1   | 43.6   | 42.0   | 40.5   | 38.9   | 37.6   |
| 107.5° | 49.8   | 49.3   | 48.8   | 48.2   | 47.6   | 48.2   | 49.7   | 51.3   | 52.9   | 54.5   | 100.9  |
| 110°   | 50.4   | 49.8   | 49.2   | 48.7   | 48.2   | 54.9   | 69.1   | 83.3   | 97.5   | 111.6  | 152.6  |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 50.9  | 50.5  | 50.0  | 49.6  | 49.0  | 74.7  | 126.4 | 178.2 | 229.9 | 281.5 | 291.7 |
| 115°   | 52.3  | 62.5  | 72.7  | 82.9  | 93.1  | 131.1 | 196.7 | 262.3 | 328.0 | 393.6 | 390.0 |
| 117.5° | 213.6 | 247.1 | 280.6 | 314.1 | 347.7 | 372.4 | 388.3 | 404.2 | 420.1 | 436.0 | 433.5 |
| 120°   | 389.1 | 408.2 | 427.4 | 446.5 | 465.7 | 474.4 | 472.7 | 471.0 | 469.2 | 467.5 | 465.0 |
| 122.5° | 485.5 | 489.3 | 492.9 | 496.7 | 500.4 | 501.8 | 500.7 | 499.7 | 498.6 | 497.7 | 494.9 |
| 125°   | 545.4 | 544.9 | 544.6 | 544.1 | 543.7 | 543.0 | 542.0 | 541.0 | 540.0 | 539.0 | 536.3 |
| 127.5° | 583.2 | 583.1 | 583.0 | 582.9 | 582.8 | 582.0 | 580.6 | 579.2 | 577.7 | 576.2 | 574.3 |
| 130°   | 606.6 | 606.7 | 606.9 | 607.1 | 607.2 | 606.5 | 604.9 | 603.3 | 601.8 | 600.2 | 598.7 |
| 132.5° | 629.5 | 629.7 | 629.9 | 630.0 | 630.2 | 629.5 | 628.2 | 626.9 | 625.5 | 624.2 | 622.7 |
| 135°   | 662.7 | 663.0 | 663.3 | 663.6 | 663.9 | 663.3 | 661.9 | 660.5 | 659.1 | 657.6 | 656.4 |
| 137.5° | 692.9 | 693.5 | 693.9 | 694.5 | 694.9 | 694.5 | 693.0 | 691.7 | 690.3 | 688.9 | 687.4 |
| 140°   | 711.9 | 712.6 | 713.3 | 714.0 | 714.7 | 714.4 | 713.1 | 711.9 | 710.6 | 709.4 | 707.8 |
| 142.5° | 730.2 | 730.9 | 731.6 | 732.4 | 733.1 | 732.8 | 731.6 | 730.5 | 729.3 | 728.2 | 726.4 |
| 145°   | 755.9 | 756.6 | 757.3 | 758.0 | 758.7 | 758.6 | 757.6 | 756.6 | 755.6 | 754.6 | 752.2 |
| 147.5° | 778.5 | 779.1 | 779.6 | 780.2 | 780.9 | 780.8 | 780.1 | 779.3 | 778.6 | 777.8 | 775.4 |
| 150°   | 792.2 | 792.9 | 793.6 | 794.3 | 795.0 | 795.0 | 794.2 | 793.3 | 792.5 | 791.6 | 789.3 |
| 152.5° | 804.0 | 804.9 | 805.8 | 806.8 | 807.7 | 807.8 | 806.9 | 806.0 | 805.2 | 804.3 | 802.2 |
| 155°   | 820.3 | 821.4 | 822.6 | 823.7 | 824.8 | 825.0 | 824.1 | 823.3 | 822.4 | 821.5 | 819.8 |
| 157.5° | 835.3 | 836.3 | 837.4 | 838.6 | 839.6 | 839.7 | 838.7 | 837.8 | 836.9 | 835.9 | 834.6 |
| 160°   | 843.9 | 844.9 | 845.9 | 846.9 | 847.8 | 847.9 | 847.1 | 846.2 | 845.4 | 844.5 | 843.6 |
| 162.5° | 851.0 | 852.3 | 853.5 | 854.7 | 856.0 | 856.0 | 855.1 | 854.1 | 853.2 | 852.2 | 851.5 |
| 165°   | 861.7 | 862.7 | 863.7 | 864.8 | 865.8 | 865.8 | 864.8 | 863.7 | 862.7 | 861.7 | 861.3 |
| 167.5° | 868.5 | 869.8 | 871.1 | 872.4 | 873.6 | 873.8 | 872.8 | 871.8 | 870.8 | 869.8 | 869.4 |
| 170°   | 872.6 | 873.9 | 875.1 | 876.5 | 877.7 | 877.9 | 876.8 | 875.8 | 874.9 | 873.9 | 873.6 |
| 172.5° | 875.7 | 876.9 | 878.2 | 879.5 | 880.7 | 880.9 | 879.9 | 879.0 | 878.0 | 876.9 | 876.6 |
| 175°   | 878.3 | 879.8 | 881.2 | 882.6 | 884.0 | 884.2 | 883.2 | 882.3 | 881.3 | 880.3 | 879.9 |
| 177.5° | 880.0 | 881.0 | 882.1 | 883.1 | 884.1 | 884.2 | 883.4 | 882.6 | 881.8 | 881.0 | 880.9 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1824.6 | 1820.2 | 1817.5 | 1807.7 | 1798.8 | 1790.1 | 1787.4 | 1788.5 | 1776.5 | 1765.0 | 1760.1 |
| 5°     | 1895.7 | 1882.0 | 1869.0 | 1850.6 | 1828.7 | 1804.7 | 1792.4 | 1782.9 | 1759.0 | 1733.0 | 1718.0 |
| 7.5°   | 1959.4 | 1939.8 | 1914.8 | 1880.1 | 1848.2 | 1810.6 | 1786.7 | 1765.5 | 1730.5 | 1693.9 | 1671.5 |
| 10°    | 1998.1 | 1971.5 | 1939.4 | 1897.0 | 1858.1 | 1812.3 | 1780.1 | 1748.0 | 1707.0 | 1663.3 | 1635.9 |
| 12.5°  | 2031.5 | 1995.6 | 1964.0 | 1909.6 | 1863.5 | 1806.2 | 1768.2 | 1722.9 | 1679.7 | 1627.7 | 1601.0 |
| 15°    | 2110.9 | 2044.6 | 1984.5 | 1923.0 | 1866.3 | 1786.3 | 1743.9 | 1683.1 | 1626.4 | 1562.2 | 1531.4 |
| 17.5°  | 2172.3 | 2097.7 | 2003.0 | 1924.9 | 1858.8 | 1770.2 | 1708.0 | 1635.1 | 1568.1 | 1494.7 | 1452.9 |
| 20°    | 2207.3 | 2121.8 | 2020.0 | 1927.1 | 1847.8 | 1746.7 | 1679.0 | 1604.5 | 1526.0 | 1443.2 | 1398.2 |
| 22.5°  | 2228.0 | 2138.2 | 2037.6 | 1918.9 | 1826.0 | 1727.5 | 1642.4 | 1560.8 | 1481.1 | 1391.9 | 1344.6 |
| 25°    | 2234.6 | 2152.6 | 2046.0 | 1912.1 | 1798.6 | 1687.2 | 1584.7 | 1505.5 | 1409.1 | 1325.7 | 1256.7 |
| 27.5°  | 2202.1 | 2143.3 | 2040.8 | 1899.2 | 1767.0 | 1636.8 | 1522.5 | 1432.7 | 1331.1 | 1240.5 | 1171.2 |
| 30°    | 2162.1 | 2128.0 | 2028.2 | 1886.1 | 1741.9 | 1601.8 | 1476.0 | 1374.2 | 1273.1 | 1181.5 | 1110.4 |
| 32.5°  | 2100.4 | 2093.0 | 2005.3 | 1867.5 | 1715.1 | 1557.6 | 1427.5 | 1324.5 | 1212.5 | 1122.5 | 1054.7 |
| 35°    | 1979.1 | 2011.8 | 1956.5 | 1826.0 | 1664.6 | 1494.5 | 1353.7 | 1236.2 | 1120.1 | 1033.9 | 970.4  |
| 37.5°  | 1816.4 | 1897.8 | 1883.4 | 1765.1 | 1596.6 | 1425.9 | 1270.5 | 1147.6 | 1037.0 | 950.0  | 887.7  |
| 40°    | 1704.3 | 1808.2 | 1823.2 | 1718.7 | 1548.5 | 1372.9 | 1208.2 | 1085.8 | 977.9  | 898.7  | 835.7  |
| 42.5°  | 1584.0 | 1705.4 | 1746.7 | 1662.9 | 1496.0 | 1317.1 | 1152.4 | 1025.7 | 918.8  | 841.8  | 786.0  |
| 45°    | 1382.4 | 1543.0 | 1617.6 | 1569.7 | 1408.5 | 1225.3 | 1055.8 | 927.3  | 830.3  | 757.9  | 714.8  |
| 47.5°  | 1194.0 | 1369.5 | 1469.6 | 1452.7 | 1311.0 | 1129.6 | 962.1  | 838.7  | 744.3  | 686.5  | 648.0  |
| 50°    | 1060.6 | 1241.0 | 1361.9 | 1367.4 | 1241.0 | 1061.2 | 893.1  | 776.9  | 690.2  | 636.2  | 604.8  |
| 52.5°  | 944.7  | 1116.9 | 1248.8 | 1277.7 | 1162.8 | 990.2  | 831.3  | 715.8  | 639.4  | 589.8  | 561.6  |
| 55°    | 793.4  | 939.0  | 1085.2 | 1138.4 | 1046.2 | 882.3  | 735.3  | 633.5  | 561.7  | 527.5  | 502.9  |
| 57.5°  | 659.6  | 781.0  | 916.0  | 974.9  | 918.0  | 777.7  | 639.9  | 551.4  | 493.3  | 463.3  | 444.4  |
| 60°    | 589.1  | 684.7  | 805.0  | 875.4  | 826.2  | 701.2  | 580.9  | 496.8  | 449.0  | 422.3  | 404.6  |
| 62.5°  | 523.4  | 608.2  | 709.9  | 774.3  | 747.4  | 629.5  | 521.8  | 447.6  | 406.4  | 381.3  | 368.5  |
| 65°    | 431.9  | 498.8  | 577.5  | 636.9  | 619.1  | 529.6  | 441.5  | 377.9  | 345.1  | 325.3  | 315.0  |
| 67.5°  | 355.6  | 404.0  | 458.5  | 510.6  | 496.2  | 432.8  | 362.0  | 312.5  | 288.1  | 271.0  | 264.8  |
| 70°    | 307.6  | 344.4  | 393.0  | 434.6  | 423.0  | 371.0  | 315.0  | 272.7  | 251.5  | 237.1  | 231.0  |
| 72.5°  | 261.6  | 291.9  | 329.0  | 363.0  | 355.2  | 312.0  | 265.3  | 233.3  | 217.0  | 203.8  | 198.8  |
| 75°    | 197.5  | 220.7  | 243.3  | 265.8  | 263.8  | 230.3  | 203.0  | 178.3  | 165.4  | 155.2  | 153.1  |
| 77.5°  | 145.8  | 158.8  | 174.2  | 187.5  | 183.8  | 164.7  | 143.2  | 129.1  | 119.6  | 112.7  | 111.6  |
| 80°    | 111.4  | 118.9  | 129.8  | 139.4  | 134.6  | 126.4  | 109.3  | 99.1   | 92.3   | 85.4   | 82.7   |
| 82.5°  | 80.8   | 88.3   | 94.9   | 100.0  | 96.4   | 88.7   | 78.2   | 71.2   | 67.1   | 62.4   | 61.3   |
| 85°    | 42.4   | 46.5   | 49.2   | 50.6   | 49.2   | 44.4   | 39.6   | 36.9   | 33.5   | 31.5   | 30.8   |
| 87.5°  | 18.5   | 18.3   | 18.0   | 18.9   | 16.9   | 16.6   | 14.1   | 12.1   | 11.9   | 11.7   | 10.9   |
| 90°    | 10.5   | 9.4    | 8.2    | 6.9    | 5.4    | 3.7    | 2.2    | 0.6    | 2.2    | 3.7    | 5.4    |
| 92.5°  | 13.6   | 13.1   | 12.6   | 12.3   | 12.5   | 12.6   | 12.8   | 12.8   | 12.8   | 12.6   | 12.5   |
| 95°    | 22.9   | 21.9   | 20.9   | 22.7   | 27.5   | 32.1   | 36.8   | 41.5   | 36.8   | 32.1   | 27.5   |
| 97.5°  | 28.7   | 26.4   | 24.1   | 29.5   | 42.7   | 55.9   | 69.1   | 82.3   | 69.1   | 55.9   | 42.7   |
| 100°   | 31.6   | 29.2   | 26.8   | 35.2   | 54.7   | 74.1   | 93.5   | 112.9  | 93.5   | 74.1   | 54.7   |
| 102.5° | 77.7   | 97.8   | 118.0  | 130.1  | 134.3  | 138.4  | 142.5  | 146.6  | 142.5  | 138.4  | 134.3  |
| 105°   | 116.3  | 155.0  | 193.7  | 210.9  | 206.7  | 202.4  | 198.1  | 193.9  | 198.1  | 202.4  | 206.7  |
| 107.5° | 147.3  | 193.7  | 240.1  | 261.6  | 258.2  | 254.8  | 251.3  | 247.9  | 251.3  | 254.8  | 258.2  |
| 110°   | 193.6  | 234.5  | 275.4  | 294.4  | 291.5  | 288.6  | 285.5  | 282.6  | 285.5  | 288.6  | 291.5  |





TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 301.8 | 311.9 | 322.0 | 325.7 | 323.2 | 320.5 | 317.9 | 315.2 | 317.9 | 320.5 | 323.2 |
| 115°   | 386.5 | 382.9 | 379.4 | 376.4 | 374.0 | 371.6 | 369.2 | 366.8 | 369.2 | 371.6 | 374.0 |
| 117.5° | 431.1 | 428.6 | 426.1 | 423.6 | 420.9 | 418.2 | 415.5 | 412.9 | 415.5 | 418.2 | 420.9 |
| 120°   | 462.4 | 459.9 | 457.4 | 455.0 | 452.9 | 450.8 | 448.6 | 446.5 | 448.6 | 450.8 | 452.9 |
| 122.5° | 492.1 | 489.4 | 486.5 | 484.0 | 481.8 | 479.6 | 477.3 | 475.1 | 477.3 | 479.6 | 481.8 |
| 125°   | 533.6 | 530.9 | 528.2 | 525.9 | 524.1 | 522.3 | 520.4 | 518.6 | 520.4 | 522.3 | 524.1 |
| 127.5° | 572.2 | 570.2 | 568.2 | 566.1 | 564.1 | 562.1 | 560.1 | 558.0 | 560.1 | 562.1 | 564.1 |
| 130°   | 597.1 | 595.6 | 594.0 | 592.1 | 589.8 | 587.5 | 585.3 | 583.0 | 585.3 | 587.5 | 589.8 |
| 132.5° | 621.1 | 619.6 | 618.0 | 616.3 | 614.3 | 612.4 | 610.5 | 608.5 | 610.5 | 612.4 | 614.3 |
| 135°   | 655.1 | 653.8 | 652.6 | 650.8 | 648.5 | 646.2 | 644.0 | 641.7 | 644.0 | 646.2 | 648.5 |
| 137.5° | 686.0 | 684.6 | 683.1 | 681.6 | 680.0 | 678.4 | 676.8 | 675.3 | 676.8 | 678.4 | 680.0 |
| 140°   | 706.2 | 704.6 | 703.1 | 701.7 | 700.6 | 699.5 | 698.3 | 697.2 | 698.3 | 699.5 | 700.6 |
| 142.5° | 724.6 | 722.8 | 721.0 | 719.6 | 718.6 | 717.6 | 716.6 | 715.6 | 716.6 | 717.6 | 718.6 |
| 145°   | 749.8 | 747.3 | 744.9 | 743.9 | 744.0 | 744.1 | 744.2 | 744.4 | 744.2 | 744.1 | 744.0 |
| 147.5° | 773.0 | 770.7 | 768.3 | 767.4 | 767.9 | 768.5 | 769.0 | 769.5 | 769.0 | 768.5 | 767.9 |
| 150°   | 787.0 | 784.8 | 782.6 | 781.9 | 782.9 | 783.9 | 784.9 | 785.9 | 784.9 | 783.9 | 782.9 |
| 152.5° | 800.0 | 797.9 | 795.8 | 795.2 | 796.3 | 797.5 | 798.5 | 799.6 | 798.5 | 797.5 | 796.3 |
| 155°   | 818.1 | 816.5 | 814.8 | 814.6 | 815.8 | 817.1 | 818.4 | 819.7 | 818.4 | 817.1 | 815.8 |
| 157.5° | 833.5 | 832.3 | 831.1 | 831.1 | 832.1 | 833.2 | 834.3 | 835.4 | 834.3 | 833.2 | 832.1 |
| 160°   | 842.8 | 842.0 | 841.2 | 841.2 | 842.0 | 842.8 | 843.6 | 844.5 | 843.6 | 842.8 | 842.0 |
| 162.5° | 850.7 | 850.0 | 849.3 | 849.3 | 850.2 | 851.0 | 851.9 | 852.7 | 851.9 | 851.0 | 850.2 |
| 165°   | 860.9 | 860.5 | 860.1 | 860.2 | 861.1 | 862.0 | 862.8 | 863.7 | 862.8 | 862.0 | 861.1 |
| 167.5° | 869.0 | 868.6 | 868.2 | 868.4 | 869.3 | 870.1 | 871.0 | 871.8 | 871.0 | 870.1 | 869.3 |
| 170°   | 873.3 | 873.1 | 872.7 | 873.1 | 873.9 | 874.8 | 875.6 | 876.5 | 875.6 | 874.8 | 873.9 |
| 172.5° | 876.4 | 876.1 | 875.8 | 876.1 | 876.9 | 877.8 | 878.6 | 879.5 | 878.6 | 877.8 | 876.9 |
| 175°   | 879.7 | 879.4 | 879.1 | 879.5 | 880.5 | 881.5 | 882.4 | 883.4 | 882.4 | 881.5 | 880.5 |
| 177.5° | 880.8 | 880.7 | 880.6 | 880.9 | 881.7 | 882.5 | 883.3 | 884.1 | 883.3 | 882.5 | 881.7 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1754.6 | 1751.3 | 1739.8 | 1733.8 | 1724.0 | 1714.7 | 1708.7 | 1711.5 | 1713.6 | 1712.5 | 1710.8 |
| 5°     | 1704.3 | 1691.3 | 1671.5 | 1654.4 | 1642.1 | 1619.6 | 1610.0 | 1605.3 | 1601.2 | 1596.3 | 1591.5 |
| 7.5°   | 1644.4 | 1624.0 | 1595.5 | 1571.2 | 1548.2 | 1520.2 | 1504.2 | 1494.7 | 1484.8 | 1474.0 | 1464.5 |
| 10°    | 1601.8 | 1573.1 | 1543.0 | 1508.9 | 1481.6 | 1456.3 | 1433.7 | 1418.6 | 1405.0 | 1392.0 | 1382.4 |
| 12.5°  | 1557.0 | 1523.9 | 1486.7 | 1440.0 | 1409.9 | 1373.7 | 1370.3 | 1343.8 | 1322.4 | 1314.4 | 1303.1 |
| 15°    | 1485.6 | 1439.1 | 1392.0 | 1336.7 | 1312.8 | 1280.0 | 1259.5 | 1238.9 | 1220.5 | 1207.5 | 1204.1 |
| 17.5°  | 1404.6 | 1344.4 | 1297.5 | 1257.8 | 1218.6 | 1185.0 | 1166.1 | 1149.7 | 1134.5 | 1117.1 | 1114.8 |
| 20°    | 1342.8 | 1290.8 | 1239.7 | 1204.8 | 1164.5 | 1130.2 | 1107.1 | 1090.7 | 1077.6 | 1067.4 | 1058.5 |
| 22.5°  | 1284.3 | 1227.4 | 1180.5 | 1142.5 | 1102.7 | 1075.0 | 1056.8 | 1040.9 | 1030.1 | 1018.8 | 1010.4 |
| 25°    | 1190.4 | 1146.0 | 1094.8 | 1051.7 | 1018.9 | 1001.1 | 986.1  | 972.4  | 965.6  | 958.1  | 948.5  |
| 27.5°  | 1108.3 | 1058.9 | 1010.9 | 977.6  | 948.8  | 933.1  | 922.4  | 913.1  | 906.7  | 902.3  | 896.9  |
| 30°    | 1050.3 | 1000.4 | 962.9  | 930.1  | 906.2  | 890.5  | 883.6  | 878.2  | 870.6  | 867.9  | 865.1  |
| 32.5°  | 994.5  | 949.6  | 917.5  | 889.0  | 866.2  | 856.0  | 849.7  | 844.8  | 838.9  | 836.2  | 830.7  |
| 35°    | 915.7  | 878.2  | 846.7  | 831.0  | 812.5  | 803.6  | 798.9  | 792.0  | 786.6  | 783.8  | 783.1  |
| 37.5°  | 841.5  | 808.9  | 788.2  | 767.9  | 760.2  | 754.7  | 748.1  | 743.5  | 741.9  | 741.5  | 740.7  |
| 40°    | 793.4  | 766.7  | 748.3  | 731.9  | 728.4  | 720.2  | 714.8  | 710.7  | 710.7  | 711.4  | 710.7  |
| 42.5°  | 749.7  | 725.8  | 709.4  | 695.3  | 691.3  | 686.3  | 680.9  | 680.6  | 681.7  | 684.0  | 681.7  |
| 45°    | 683.4  | 666.3  | 654.7  | 647.8  | 640.3  | 635.5  | 634.8  | 636.9  | 637.6  | 638.3  | 640.3  |
| 47.5°  | 622.4  | 611.1  | 600.6  | 593.0  | 589.8  | 588.9  | 588.1  | 591.7  | 594.9  | 596.2  | 599.3  |
| 50°    | 586.3  | 573.4  | 564.5  | 559.6  | 557.0  | 555.5  | 557.0  | 561.1  | 563.7  | 567.2  | 569.3  |
| 52.5°  | 545.9  | 536.7  | 530.6  | 526.9  | 525.8  | 526.6  | 526.9  | 531.5  | 535.9  | 537.2  | 538.1  |
| 55°    | 490.0  | 483.1  | 481.8  | 475.6  | 478.3  | 477.7  | 481.1  | 483.8  | 487.9  | 492.0  | 492.7  |
| 57.5°  | 434.2  | 428.7  | 425.1  | 425.6  | 426.4  | 429.4  | 432.3  | 437.1  | 441.5  | 445.9  | 446.2  |
| 60°    | 397.1  | 394.3  | 392.3  | 392.3  | 393.6  | 397.7  | 401.1  | 405.9  | 408.7  | 411.3  | 413.4  |
| 62.5°  | 363.1  | 360.4  | 358.4  | 359.4  | 363.0  | 365.4  | 369.4  | 372.0  | 374.8  | 377.5  | 378.4  |
| 65°    | 309.6  | 308.2  | 310.2  | 311.7  | 312.3  | 315.8  | 320.5  | 322.5  | 325.3  | 326.6  | 331.4  |
| 67.5°  | 260.2  | 260.5  | 260.2  | 262.2  | 266.1  | 266.9  | 271.4  | 276.3  | 276.8  | 279.4  | 282.5  |
| 70°    | 226.9  | 228.3  | 229.6  | 231.0  | 234.4  | 235.8  | 239.2  | 241.2  | 244.0  | 246.0  | 248.1  |
| 72.5°  | 196.3  | 196.5  | 197.9  | 197.6  | 200.5  | 203.5  | 206.3  | 208.4  | 211.2  | 213.7  | 215.8  |
| 75°    | 151.1  | 151.1  | 152.4  | 153.1  | 156.5  | 159.9  | 159.3  | 160.6  | 163.4  | 166.0  | 167.5  |
| 77.5°  | 110.3  | 108.8  | 110.3  | 111.0  | 112.1  | 114.9  | 115.5  | 117.4  | 120.6  | 119.6  | 121.1  |
| 80°    | 84.1   | 82.0   | 84.1   | 84.7   | 84.7   | 88.2   | 88.2   | 89.5   | 91.6   | 89.5   | 91.6   |
| 82.5°  | 60.0   | 59.0   | 60.5   | 60.7   | 61.8   | 61.9   | 63.0   | 63.3   | 65.4   | 64.4   | 65.4   |
| 85°    | 30.1   | 29.4   | 30.1   | 29.4   | 30.1   | 30.8   | 30.8   | 30.1   | 30.1   | 31.5   | 29.4   |
| 87.5°  | 10.7   | 10.4   | 10.1   | 10.3   | 10.0   | 9.6    | 9.3    | 9.4    | 9.5    | 8.6    | 8.6    |
| 90°    | 6.9    | 8.2    | 9.4    | 10.5   | 11.6   | 12.8   | 13.5   | 14.2   | 14.9   | 15.6   | 16.1   |
| 92.5°  | 12.3   | 12.6   | 13.1   | 13.6   | 14.3   | 14.8   | 15.2   | 15.5   | 15.9   | 16.2   | 16.6   |
| 95°    | 22.7   | 20.9   | 21.9   | 22.9   | 23.9   | 24.9   | 25.6   | 26.3   | 27.0   | 27.7   | 28.0   |
| 97.5°  | 29.5   | 24.1   | 26.4   | 28.7   | 31.0   | 33.3   | 33.9   | 34.4   | 35.0   | 35.6   | 35.9   |
| 100°   | 35.2   | 26.8   | 29.2   | 31.6   | 34.0   | 36.4   | 37.5   | 38.6   | 39.8   | 40.9   | 41.6   |
| 102.5° | 130.1  | 118.0  | 97.8   | 77.7   | 57.5   | 37.4   | 38.9   | 40.3   | 41.8   | 43.2   | 44.2   |
| 105°   | 210.9  | 193.7  | 155.0  | 116.3  | 77.6   | 38.9   | 40.5   | 42.0   | 43.6   | 45.1   | 46.2   |
| 107.5° | 261.6  | 240.1  | 193.7  | 147.3  | 100.9  | 54.5   | 52.9   | 51.3   | 49.7   | 48.2   | 47.6   |
| 110°   | 294.4  | 275.4  | 234.5  | 193.6  | 152.6  | 111.6  | 97.5   | 83.3   | 69.1   | 54.9   | 48.2   |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 325.7 | 322.0 | 311.9 | 301.8 | 291.7 | 281.5 | 229.9 | 178.2 | 126.4 | 74.7  | 49.0  |
| 115°   | 376.4 | 379.4 | 382.9 | 386.5 | 390.0 | 393.6 | 328.0 | 262.3 | 196.7 | 131.1 | 93.1  |
| 117.5° | 423.6 | 426.1 | 428.6 | 431.1 | 433.5 | 436.0 | 420.1 | 404.2 | 388.3 | 372.4 | 347.7 |
| 120°   | 455.0 | 457.4 | 459.9 | 462.4 | 465.0 | 467.5 | 469.2 | 471.0 | 472.7 | 474.4 | 465.7 |
| 122.5° | 484.0 | 486.5 | 489.4 | 492.1 | 494.9 | 497.7 | 498.6 | 499.7 | 500.7 | 501.8 | 500.4 |
| 125°   | 525.9 | 528.2 | 530.9 | 533.6 | 536.3 | 539.0 | 540.0 | 541.0 | 542.0 | 543.0 | 543.7 |
| 127.5° | 566.1 | 568.2 | 570.2 | 572.2 | 574.3 | 576.2 | 577.7 | 579.2 | 580.6 | 582.0 | 582.8 |
| 130°   | 592.1 | 594.0 | 595.6 | 597.1 | 598.7 | 600.2 | 601.8 | 603.3 | 604.9 | 606.5 | 607.2 |
| 132.5° | 616.3 | 618.0 | 619.6 | 621.1 | 622.7 | 624.2 | 625.5 | 626.9 | 628.2 | 629.5 | 630.2 |
| 135°   | 650.8 | 652.6 | 653.8 | 655.1 | 656.4 | 657.6 | 659.1 | 660.5 | 661.9 | 663.3 | 663.9 |
| 137.5° | 681.6 | 683.1 | 684.6 | 686.0 | 687.4 | 688.9 | 690.3 | 691.7 | 693.0 | 694.5 | 694.9 |
| 140°   | 701.7 | 703.1 | 704.6 | 706.2 | 707.8 | 709.4 | 710.6 | 711.9 | 713.1 | 714.4 | 714.7 |
| 142.5° | 719.6 | 721.0 | 722.8 | 724.6 | 726.4 | 728.2 | 729.3 | 730.5 | 731.6 | 732.8 | 733.1 |
| 145°   | 743.9 | 744.9 | 747.3 | 749.8 | 752.2 | 754.6 | 755.6 | 756.6 | 757.6 | 758.6 | 758.7 |
| 147.5° | 767.4 | 768.3 | 770.7 | 773.0 | 775.4 | 777.8 | 778.6 | 779.3 | 780.1 | 780.8 | 780.9 |
| 150°   | 781.9 | 782.6 | 784.8 | 787.0 | 789.3 | 791.6 | 792.5 | 793.3 | 794.2 | 795.0 | 795.0 |
| 152.5° | 795.2 | 795.8 | 797.9 | 800.0 | 802.2 | 804.3 | 805.2 | 806.0 | 806.9 | 807.8 | 807.7 |
| 155°   | 814.6 | 814.8 | 816.5 | 818.1 | 819.8 | 821.5 | 822.4 | 823.3 | 824.1 | 825.0 | 824.8 |
| 157.5° | 831.1 | 831.1 | 832.3 | 833.5 | 834.6 | 835.9 | 836.9 | 837.8 | 838.7 | 839.7 | 839.6 |
| 160°   | 841.2 | 841.2 | 842.0 | 842.8 | 843.6 | 844.5 | 845.4 | 846.2 | 847.1 | 847.9 | 847.8 |
| 162.5° | 849.3 | 849.3 | 850.0 | 850.7 | 851.5 | 852.2 | 853.2 | 854.1 | 855.1 | 856.0 | 856.0 |
| 165°   | 860.2 | 860.1 | 860.5 | 860.9 | 861.3 | 861.7 | 862.7 | 863.7 | 864.8 | 865.8 | 865.8 |
| 167.5° | 868.4 | 868.2 | 868.6 | 869.0 | 869.4 | 869.8 | 870.8 | 871.8 | 872.8 | 873.8 | 873.6 |
| 170°   | 873.1 | 872.7 | 873.1 | 873.3 | 873.6 | 873.9 | 874.9 | 875.8 | 876.8 | 877.9 | 877.7 |
| 172.5° | 876.1 | 875.8 | 876.1 | 876.4 | 876.6 | 876.9 | 878.0 | 879.0 | 879.9 | 880.9 | 880.7 |
| 175°   | 879.5 | 879.1 | 879.4 | 879.7 | 879.9 | 880.3 | 881.3 | 882.3 | 883.2 | 884.2 | 884.0 |
| 177.5° | 880.9 | 880.6 | 880.7 | 880.8 | 880.9 | 881.0 | 881.8 | 882.6 | 883.4 | 884.2 | 884.1 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1705.4 | 1704.3 | 1704.3 | 1699.4 | 1704.3 | 1704.3 | 1705.4 | 1710.8 | 1712.5 | 1713.6 | 1711.5 |
| 5°     | 1582.0 | 1579.9 | 1576.5 | 1579.9 | 1576.5 | 1579.9 | 1582.0 | 1591.5 | 1596.3 | 1601.2 | 1605.3 |
| 7.5°   | 1459.9 | 1451.7 | 1450.5 | 1442.4 | 1450.5 | 1451.7 | 1459.9 | 1464.5 | 1474.0 | 1484.8 | 1494.7 |
| 10°    | 1370.8 | 1365.4 | 1364.7 | 1351.7 | 1364.7 | 1365.4 | 1370.8 | 1382.4 | 1392.0 | 1405.0 | 1418.6 |
| 12.5°  | 1303.1 | 1289.9 | 1292.5 | 1285.0 | 1292.5 | 1289.9 | 1303.1 | 1303.1 | 1314.4 | 1322.4 | 1343.8 |
| 15°    | 1185.6 | 1185.6 | 1182.9 | 1171.3 | 1182.9 | 1185.6 | 1185.6 | 1204.1 | 1207.5 | 1220.5 | 1238.9 |
| 17.5°  | 1101.4 | 1099.9 | 1093.4 | 1096.6 | 1093.4 | 1099.9 | 1101.4 | 1114.8 | 1117.1 | 1134.5 | 1149.7 |
| 20°    | 1051.0 | 1047.0 | 1038.8 | 1038.8 | 1038.8 | 1047.0 | 1051.0 | 1058.5 | 1067.4 | 1077.6 | 1090.7 |
| 22.5°  | 1003.4 | 1003.2 | 994.4  | 997.2  | 994.4  | 1003.2 | 1003.4 | 1010.4 | 1018.8 | 1030.1 | 1040.9 |
| 25°    | 947.8  | 942.4  | 938.3  | 940.3  | 938.3  | 942.4  | 947.8  | 948.5  | 958.1  | 965.6  | 972.4  |
| 27.5°  | 895.1  | 892.1  | 891.8  | 886.2  | 891.8  | 892.1  | 895.1  | 896.9  | 902.3  | 906.7  | 913.1  |
| 30°    | 864.4  | 857.6  | 859.0  | 855.6  | 859.0  | 857.6  | 864.4  | 865.1  | 867.9  | 870.6  | 878.2  |
| 32.5°  | 829.5  | 827.0  | 825.6  | 822.8  | 825.6  | 827.0  | 829.5  | 830.7  | 836.2  | 838.9  | 844.8  |
| 35°    | 781.8  | 782.5  | 779.0  | 780.4  | 779.0  | 782.5  | 781.8  | 783.1  | 783.8  | 786.6  | 792.0  |
| 37.5°  | 740.1  | 742.3  | 740.7  | 741.0  | 740.7  | 742.3  | 740.1  | 740.7  | 741.5  | 741.9  | 743.5  |
| 40°    | 712.7  | 712.7  | 712.7  | 714.8  | 712.7  | 712.7  | 712.7  | 710.7  | 711.4  | 710.7  | 710.7  |
| 42.5°  | 686.5  | 685.5  | 684.3  | 684.2  | 684.3  | 685.5  | 686.5  | 681.7  | 684.0  | 681.7  | 680.6  |
| 45°    | 641.7  | 643.7  | 644.4  | 641.0  | 644.4  | 643.7  | 641.7  | 640.3  | 638.3  | 637.6  | 636.9  |
| 47.5°  | 601.1  | 601.4  | 601.1  | 604.1  | 601.1  | 601.4  | 601.1  | 599.3  | 596.2  | 594.9  | 591.7  |
| 50°    | 572.7  | 571.3  | 572.7  | 571.3  | 572.7  | 571.3  | 572.7  | 569.3  | 567.2  | 563.7  | 561.1  |
| 52.5°  | 542.6  | 542.9  | 542.1  | 541.8  | 542.1  | 542.9  | 542.6  | 538.1  | 537.2  | 535.9  | 531.5  |
| 55°    | 495.4  | 496.8  | 496.1  | 496.1  | 496.1  | 496.8  | 495.4  | 492.7  | 492.0  | 487.9  | 483.8  |
| 57.5°  | 446.7  | 447.9  | 448.8  | 445.9  | 448.8  | 447.9  | 446.7  | 446.2  | 445.9  | 441.5  | 437.1  |
| 60°    | 412.8  | 416.2  | 415.4  | 414.1  | 415.4  | 416.2  | 412.8  | 413.4  | 411.3  | 408.7  | 405.9  |
| 62.5°  | 381.6  | 382.8  | 382.7  | 382.5  | 382.7  | 382.8  | 381.6  | 378.4  | 377.5  | 374.8  | 372.0  |
| 65°    | 333.5  | 334.8  | 332.8  | 334.8  | 332.8  | 334.8  | 333.5  | 331.4  | 326.6  | 325.3  | 322.5  |
| 67.5°  | 281.7  | 282.1  | 283.6  | 284.5  | 283.6  | 282.1  | 281.7  | 282.5  | 279.4  | 276.8  | 276.3  |
| 70°    | 249.4  | 248.8  | 250.8  | 252.9  | 250.8  | 248.8  | 249.4  | 248.1  | 246.0  | 244.0  | 241.2  |
| 72.5°  | 215.5  | 217.0  | 216.3  | 217.8  | 216.3  | 217.0  | 215.5  | 215.8  | 213.7  | 211.2  | 208.4  |
| 75°    | 166.0  | 168.1  | 167.5  | 169.5  | 167.5  | 168.1  | 166.0  | 167.5  | 166.0  | 163.4  | 160.6  |
| 77.5°  | 120.0  | 120.3  | 120.0  | 121.1  | 120.0  | 120.3  | 120.0  | 121.1  | 119.6  | 120.6  | 117.4  |
| 80°    | 91.6   | 90.2   | 88.8   | 91.6   | 88.8   | 90.2   | 91.6   | 91.6   | 89.5   | 91.6   | 89.5   |
| 82.5°  | 63.7   | 64.5   | 63.1   | 63.1   | 63.1   | 64.5   | 63.7   | 65.4   | 64.4   | 65.4   | 63.3   |
| 85°    | 29.4   | 28.7   | 27.4   | 27.4   | 27.4   | 28.7   | 29.4   | 29.4   | 31.5   | 30.1   | 30.1   |
| 87.5°  | 8.7    | 8.3    | 8.3    | 7.8    | 8.3    | 8.3    | 8.7    | 8.6    | 8.6    | 9.5    | 9.4    |
| 90°    | 16.4   | 16.7   | 16.9   | 17.2   | 16.9   | 16.7   | 16.4   | 16.1   | 15.6   | 14.9   | 14.2   |
| 92.5°  | 16.7   | 16.9   | 17.0   | 17.2   | 17.0   | 16.9   | 16.7   | 16.6   | 16.2   | 15.9   | 15.5   |
| 95°    | 27.8   | 27.7   | 27.6   | 27.5   | 27.6   | 27.7   | 27.8   | 28.0   | 27.7   | 27.0   | 26.3   |
| 97.5°  | 36.1   | 36.3   | 36.5   | 36.6   | 36.5   | 36.3   | 36.1   | 35.9   | 35.6   | 35.0   | 34.4   |
| 100°   | 41.9   | 42.2   | 42.4   | 42.7   | 42.4   | 42.2   | 41.9   | 41.6   | 40.9   | 39.8   | 38.6   |
| 102.5° | 44.6   | 45.0   | 45.4   | 45.8   | 45.4   | 45.0   | 44.6   | 44.2   | 43.2   | 41.8   | 40.3   |
| 105°   | 46.8   | 47.3   | 47.9   | 48.5   | 47.9   | 47.3   | 46.8   | 46.2   | 45.1   | 43.6   | 42.0   |
| 107.5° | 48.2   | 48.8   | 49.3   | 49.8   | 49.3   | 48.8   | 48.2   | 47.6   | 48.2   | 49.7   | 51.3   |
| 110°   | 48.7   | 49.2   | 49.8   | 50.4   | 49.8   | 49.2   | 48.7   | 48.2   | 54.9   | 69.1   | 83.3   |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 49.6  | 50.0  | 50.5  | 50.9  | 50.5  | 50.0  | 49.6  | 49.0  | 74.7  | 126.4 | 178.2 |
| 115°   | 82.9  | 72.7  | 62.5  | 52.3  | 62.5  | 72.7  | 82.9  | 93.1  | 131.1 | 196.7 | 262.3 |
| 117.5° | 314.1 | 280.6 | 247.1 | 213.6 | 247.1 | 280.6 | 314.1 | 347.7 | 372.4 | 388.3 | 404.2 |
| 120°   | 446.5 | 427.4 | 408.2 | 389.1 | 408.2 | 427.4 | 446.5 | 465.7 | 474.4 | 472.7 | 471.0 |
| 122.5° | 496.7 | 492.9 | 489.3 | 485.5 | 489.3 | 492.9 | 496.7 | 500.4 | 501.8 | 500.7 | 499.7 |
| 125°   | 544.1 | 544.6 | 544.9 | 545.4 | 544.9 | 544.6 | 544.1 | 543.7 | 543.0 | 542.0 | 541.0 |
| 127.5° | 582.9 | 583.0 | 583.1 | 583.2 | 583.1 | 583.0 | 582.9 | 582.8 | 582.0 | 580.6 | 579.2 |
| 130°   | 607.1 | 606.9 | 606.7 | 606.6 | 606.7 | 606.9 | 607.1 | 607.2 | 606.5 | 604.9 | 603.3 |
| 132.5° | 630.0 | 629.9 | 629.7 | 629.5 | 629.7 | 629.9 | 630.0 | 630.2 | 629.5 | 628.2 | 626.9 |
| 135°   | 663.6 | 663.3 | 663.0 | 662.7 | 663.0 | 663.3 | 663.6 | 663.9 | 663.3 | 661.9 | 660.5 |
| 137.5° | 694.5 | 693.9 | 693.5 | 692.9 | 693.5 | 693.9 | 694.5 | 694.9 | 694.5 | 693.0 | 691.7 |
| 140°   | 714.0 | 713.3 | 712.6 | 711.9 | 712.6 | 713.3 | 714.0 | 714.7 | 714.4 | 713.1 | 711.9 |
| 142.5° | 732.4 | 731.6 | 730.9 | 730.2 | 730.9 | 731.6 | 732.4 | 733.1 | 732.8 | 731.6 | 730.5 |
| 145°   | 758.0 | 757.3 | 756.6 | 755.9 | 756.6 | 757.3 | 758.0 | 758.7 | 758.6 | 757.6 | 756.6 |
| 147.5° | 780.2 | 779.6 | 779.1 | 778.5 | 779.1 | 779.6 | 780.2 | 780.9 | 780.8 | 780.1 | 779.3 |
| 150°   | 794.3 | 793.6 | 792.9 | 792.2 | 792.9 | 793.6 | 794.3 | 795.0 | 795.0 | 794.2 | 793.3 |
| 152.5° | 806.8 | 805.8 | 804.9 | 804.0 | 804.9 | 805.8 | 806.8 | 807.7 | 807.8 | 806.9 | 806.0 |
| 155°   | 823.7 | 822.6 | 821.4 | 820.3 | 821.4 | 822.6 | 823.7 | 824.8 | 825.0 | 824.1 | 823.3 |
| 157.5° | 838.6 | 837.4 | 836.3 | 835.3 | 836.3 | 837.4 | 838.6 | 839.6 | 839.7 | 838.7 | 837.8 |
| 160°   | 846.9 | 845.9 | 844.9 | 843.9 | 844.9 | 845.9 | 846.9 | 847.8 | 847.9 | 847.1 | 846.2 |
| 162.5° | 854.7 | 853.5 | 852.3 | 851.0 | 852.3 | 853.5 | 854.7 | 856.0 | 856.0 | 855.1 | 854.1 |
| 165°   | 864.8 | 863.7 | 862.7 | 861.7 | 862.7 | 863.7 | 864.8 | 865.8 | 865.8 | 864.8 | 863.7 |
| 167.5° | 872.4 | 871.1 | 869.8 | 868.5 | 869.8 | 871.1 | 872.4 | 873.6 | 873.8 | 872.8 | 871.8 |
| 170°   | 876.5 | 875.1 | 873.9 | 872.6 | 873.9 | 875.1 | 876.5 | 877.7 | 877.9 | 876.8 | 875.8 |
| 172.5° | 879.5 | 878.2 | 876.9 | 875.7 | 876.9 | 878.2 | 879.5 | 880.7 | 880.9 | 879.9 | 879.0 |
| 175°   | 882.6 | 881.2 | 879.8 | 878.3 | 879.8 | 881.2 | 882.6 | 884.0 | 884.2 | 883.2 | 882.3 |
| 177.5° | 883.1 | 882.1 | 881.0 | 880.0 | 881.0 | 882.1 | 883.1 | 884.1 | 884.2 | 883.4 | 882.6 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940  
 CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1708.7 | 1714.7 | 1724.0 | 1733.8 | 1739.8 | 1751.3 | 1754.6 | 1760.1 | 1765.0 | 1776.5 | 1788.5 |
| 5°     | 1610.0 | 1619.6 | 1642.1 | 1654.4 | 1671.5 | 1691.3 | 1704.3 | 1718.0 | 1733.0 | 1759.0 | 1782.9 |
| 7.5°   | 1504.2 | 1520.2 | 1548.2 | 1571.2 | 1595.5 | 1624.0 | 1644.4 | 1671.5 | 1693.9 | 1730.5 | 1765.5 |
| 10°    | 1433.7 | 1456.3 | 1481.6 | 1508.9 | 1543.0 | 1573.1 | 1601.8 | 1635.9 | 1663.3 | 1707.0 | 1748.0 |
| 12.5°  | 1370.3 | 1373.7 | 1409.9 | 1440.0 | 1486.7 | 1523.9 | 1557.0 | 1601.0 | 1627.7 | 1679.7 | 1722.9 |
| 15°    | 1259.5 | 1280.0 | 1312.8 | 1336.7 | 1392.0 | 1439.1 | 1485.6 | 1531.4 | 1562.2 | 1626.4 | 1683.1 |
| 17.5°  | 1166.1 | 1185.0 | 1218.6 | 1257.8 | 1297.5 | 1344.4 | 1404.6 | 1452.9 | 1494.7 | 1568.1 | 1635.1 |
| 20°    | 1107.1 | 1130.2 | 1164.5 | 1204.8 | 1239.7 | 1290.8 | 1342.8 | 1398.2 | 1443.2 | 1526.0 | 1604.5 |
| 22.5°  | 1056.8 | 1075.0 | 1102.7 | 1142.5 | 1180.5 | 1227.4 | 1284.3 | 1344.6 | 1391.9 | 1481.1 | 1560.8 |
| 25°    | 986.1  | 1001.1 | 1018.9 | 1051.7 | 1094.8 | 1146.0 | 1190.4 | 1256.7 | 1325.7 | 1409.1 | 1505.5 |
| 27.5°  | 922.4  | 933.1  | 948.8  | 977.6  | 1010.9 | 1058.9 | 1108.3 | 1171.2 | 1240.5 | 1331.1 | 1432.7 |
| 30°    | 883.6  | 890.5  | 906.2  | 930.1  | 962.9  | 1000.4 | 1050.3 | 1110.4 | 1181.5 | 1273.1 | 1374.2 |
| 32.5°  | 849.7  | 856.0  | 866.2  | 889.0  | 917.5  | 949.6  | 994.5  | 1054.7 | 1122.5 | 1212.5 | 1324.5 |
| 35°    | 798.9  | 803.6  | 812.5  | 831.0  | 846.7  | 878.2  | 915.7  | 970.4  | 1033.9 | 1120.1 | 1236.2 |
| 37.5°  | 748.1  | 754.7  | 760.2  | 767.9  | 788.2  | 808.9  | 841.5  | 887.7  | 950.0  | 1037.0 | 1147.6 |
| 40°    | 714.8  | 720.2  | 728.4  | 731.9  | 748.3  | 766.7  | 793.4  | 835.7  | 898.7  | 977.9  | 1085.8 |
| 42.5°  | 680.9  | 686.3  | 691.3  | 695.3  | 709.4  | 725.8  | 749.7  | 786.0  | 841.8  | 918.8  | 1025.7 |
| 45°    | 634.8  | 635.5  | 640.3  | 647.8  | 654.7  | 666.3  | 683.4  | 714.8  | 757.9  | 830.3  | 927.3  |
| 47.5°  | 588.1  | 588.9  | 589.8  | 593.0  | 600.6  | 611.1  | 622.4  | 648.0  | 686.5  | 744.3  | 838.7  |
| 50°    | 557.0  | 555.5  | 557.0  | 559.6  | 564.5  | 573.4  | 586.3  | 604.8  | 636.2  | 690.2  | 776.9  |
| 52.5°  | 526.9  | 526.6  | 525.8  | 526.9  | 530.6  | 536.7  | 545.9  | 561.6  | 589.8  | 639.4  | 715.8  |
| 55°    | 481.1  | 477.7  | 478.3  | 475.6  | 481.8  | 483.1  | 490.0  | 502.9  | 527.5  | 561.7  | 633.5  |
| 57.5°  | 432.3  | 429.4  | 426.4  | 425.6  | 425.1  | 428.7  | 434.2  | 444.4  | 463.3  | 493.3  | 551.4  |
| 60°    | 401.1  | 397.7  | 393.6  | 392.3  | 392.3  | 394.3  | 397.1  | 404.6  | 422.3  | 449.0  | 496.8  |
| 62.5°  | 369.4  | 365.4  | 363.0  | 359.4  | 358.4  | 360.4  | 363.1  | 368.5  | 381.3  | 406.4  | 447.6  |
| 65°    | 320.5  | 315.8  | 312.3  | 311.7  | 310.2  | 308.2  | 309.6  | 315.0  | 325.3  | 345.1  | 377.9  |
| 67.5°  | 271.4  | 266.9  | 266.1  | 262.2  | 260.2  | 260.5  | 260.2  | 264.8  | 271.0  | 288.1  | 312.5  |
| 70°    | 239.2  | 235.8  | 234.4  | 231.0  | 229.6  | 228.3  | 226.9  | 231.0  | 237.1  | 251.5  | 272.7  |
| 72.5°  | 206.3  | 203.5  | 200.5  | 197.6  | 197.9  | 196.5  | 196.3  | 198.8  | 203.8  | 217.0  | 233.3  |
| 75°    | 159.3  | 159.9  | 156.5  | 153.1  | 152.4  | 151.1  | 151.1  | 153.1  | 155.2  | 165.4  | 178.3  |
| 77.5°  | 115.5  | 114.9  | 112.1  | 111.0  | 110.3  | 108.8  | 110.3  | 111.6  | 112.7  | 119.6  | 129.1  |
| 80°    | 88.2   | 88.2   | 84.7   | 84.7   | 84.1   | 82.0   | 84.1   | 82.7   | 85.4   | 92.3   | 99.1   |
| 82.5°  | 63.0   | 61.9   | 61.8   | 60.7   | 60.5   | 59.0   | 60.0   | 61.3   | 62.4   | 67.1   | 71.2   |
| 85°    | 30.8   | 30.8   | 30.1   | 29.4   | 30.1   | 29.4   | 30.1   | 30.8   | 31.5   | 33.5   | 36.9   |
| 87.5°  | 9.3    | 9.6    | 10.0   | 10.3   | 10.1   | 10.4   | 10.7   | 10.9   | 11.7   | 11.9   | 12.1   |
| 90°    | 13.5   | 12.8   | 11.6   | 10.5   | 9.4    | 8.2    | 6.9    | 5.4    | 3.7    | 2.2    | 0.6    |
| 92.5°  | 15.2   | 14.8   | 14.3   | 13.6   | 13.1   | 12.6   | 12.3   | 12.5   | 12.6   | 12.8   | 12.8   |
| 95°    | 25.6   | 24.9   | 23.9   | 22.9   | 21.9   | 20.9   | 22.7   | 27.5   | 32.1   | 36.8   | 41.5   |
| 97.5°  | 33.9   | 33.3   | 31.0   | 28.7   | 26.4   | 24.1   | 29.5   | 42.7   | 55.9   | 69.1   | 82.3   |
| 100°   | 37.5   | 36.4   | 34.0   | 31.6   | 29.2   | 26.8   | 35.2   | 54.7   | 74.1   | 93.5   | 112.9  |
| 102.5° | 38.9   | 37.4   | 57.5   | 77.7   | 97.8   | 118.0  | 130.1  | 134.3  | 138.4  | 142.5  | 146.6  |
| 105°   | 40.5   | 38.9   | 77.6   | 116.3  | 155.0  | 193.7  | 210.9  | 206.7  | 202.4  | 198.1  | 193.9  |
| 107.5° | 52.9   | 54.5   | 100.9  | 147.3  | 193.7  | 240.1  | 261.6  | 258.2  | 254.8  | 251.3  | 247.9  |
| 110°   | 97.5   | 111.6  | 152.6  | 193.6  | 234.5  | 275.4  | 294.4  | 291.5  | 288.6  | 285.5  | 282.6  |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 229.9 | 281.5 | 291.7 | 301.8 | 311.9 | 322.0 | 325.7 | 323.2 | 320.5 | 317.9 | 315.2 |
| 115°   | 328.0 | 393.6 | 390.0 | 386.5 | 382.9 | 379.4 | 376.4 | 374.0 | 371.6 | 369.2 | 366.8 |
| 117.5° | 420.1 | 436.0 | 433.5 | 431.1 | 428.6 | 426.1 | 423.6 | 420.9 | 418.2 | 415.5 | 412.9 |
| 120°   | 469.2 | 467.5 | 465.0 | 462.4 | 459.9 | 457.4 | 455.0 | 452.9 | 450.8 | 448.6 | 446.5 |
| 122.5° | 498.6 | 497.7 | 494.9 | 492.1 | 489.4 | 486.5 | 484.0 | 481.8 | 479.6 | 477.3 | 475.1 |
| 125°   | 540.0 | 539.0 | 536.3 | 533.6 | 530.9 | 528.2 | 525.9 | 524.1 | 522.3 | 520.4 | 518.6 |
| 127.5° | 577.7 | 576.2 | 574.3 | 572.2 | 570.2 | 568.2 | 566.1 | 564.1 | 562.1 | 560.1 | 558.0 |
| 130°   | 601.8 | 600.2 | 598.7 | 597.1 | 595.6 | 594.0 | 592.1 | 589.8 | 587.5 | 585.3 | 583.0 |
| 132.5° | 625.5 | 624.2 | 622.7 | 621.1 | 619.6 | 618.0 | 616.3 | 614.3 | 612.4 | 610.5 | 608.5 |
| 135°   | 659.1 | 657.6 | 656.4 | 655.1 | 653.8 | 652.6 | 650.8 | 648.5 | 646.2 | 644.0 | 641.7 |
| 137.5° | 690.3 | 688.9 | 687.4 | 686.0 | 684.6 | 683.1 | 681.6 | 680.0 | 678.4 | 676.8 | 675.3 |
| 140°   | 710.6 | 709.4 | 707.8 | 706.2 | 704.6 | 703.1 | 701.7 | 700.6 | 699.5 | 698.3 | 697.2 |
| 142.5° | 729.3 | 728.2 | 726.4 | 724.6 | 722.8 | 721.0 | 719.6 | 718.6 | 717.6 | 716.6 | 715.6 |
| 145°   | 755.6 | 754.6 | 752.2 | 749.8 | 747.3 | 744.9 | 743.9 | 744.0 | 744.1 | 744.2 | 744.4 |
| 147.5° | 778.6 | 777.8 | 775.4 | 773.0 | 770.7 | 768.3 | 767.4 | 767.9 | 768.5 | 769.0 | 769.5 |
| 150°   | 792.5 | 791.6 | 789.3 | 787.0 | 784.8 | 782.6 | 781.9 | 782.9 | 783.9 | 784.9 | 785.9 |
| 152.5° | 805.2 | 804.3 | 802.2 | 800.0 | 797.9 | 795.8 | 795.2 | 796.3 | 797.5 | 798.5 | 799.6 |
| 155°   | 822.4 | 821.5 | 819.8 | 818.1 | 816.5 | 814.8 | 814.6 | 815.8 | 817.1 | 818.4 | 819.7 |
| 157.5° | 836.9 | 835.9 | 834.6 | 833.5 | 832.3 | 831.1 | 831.1 | 832.1 | 833.2 | 834.3 | 835.4 |
| 160°   | 845.4 | 844.5 | 843.6 | 842.8 | 842.0 | 841.2 | 841.2 | 842.0 | 842.8 | 843.6 | 844.5 |
| 162.5° | 853.2 | 852.2 | 851.5 | 850.7 | 850.0 | 849.3 | 849.3 | 850.2 | 851.0 | 851.9 | 852.7 |
| 165°   | 862.7 | 861.7 | 861.3 | 860.9 | 860.5 | 860.1 | 860.2 | 861.1 | 862.0 | 862.8 | 863.7 |
| 167.5° | 870.8 | 869.8 | 869.4 | 869.0 | 868.6 | 868.2 | 868.4 | 869.3 | 870.1 | 871.0 | 871.8 |
| 170°   | 874.9 | 873.9 | 873.6 | 873.3 | 873.1 | 872.7 | 873.1 | 873.9 | 874.8 | 875.6 | 876.5 |
| 172.5° | 878.0 | 876.9 | 876.6 | 876.4 | 876.1 | 875.8 | 876.1 | 876.9 | 877.8 | 878.6 | 879.5 |
| 175°   | 881.3 | 880.3 | 879.9 | 879.7 | 879.4 | 879.1 | 879.5 | 880.5 | 881.5 | 882.4 | 883.4 |
| 177.5° | 881.8 | 881.0 | 880.9 | 880.8 | 880.7 | 880.6 | 880.9 | 881.7 | 882.5 | 883.3 | 884.1 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1787.4 | 1790.1 | 1798.8 | 1807.7 | 1817.5 | 1820.2 | 1824.6 | 1820.8 | 1819.6 | 1830.1 | 1837.7 |
| 5°     | 1792.4 | 1804.7 | 1828.7 | 1850.6 | 1869.0 | 1882.0 | 1895.7 | 1901.1 | 1911.4 | 1925.7 | 1943.5 |
| 7.5°   | 1786.7 | 1810.6 | 1848.2 | 1880.1 | 1914.8 | 1939.8 | 1959.4 | 1976.0 | 1996.3 | 2023.5 | 2053.1 |
| 10°    | 1780.1 | 1812.3 | 1858.1 | 1897.0 | 1939.4 | 1971.5 | 1998.1 | 2024.1 | 2054.2 | 2091.8 | 2130.7 |
| 12.5°  | 1768.2 | 1806.2 | 1863.5 | 1909.6 | 1964.0 | 1995.6 | 2031.5 | 2087.6 | 2119.8 | 2172.1 | 2227.0 |
| 15°    | 1743.9 | 1786.3 | 1866.3 | 1923.0 | 1984.5 | 2044.6 | 2110.9 | 2164.2 | 2217.5 | 2248.3 | 2325.5 |
| 17.5°  | 1708.0 | 1770.2 | 1858.8 | 1924.9 | 2003.0 | 2097.7 | 2172.3 | 2232.7 | 2294.2 | 2344.0 | 2382.7 |
| 20°    | 1679.0 | 1746.7 | 1847.8 | 1927.1 | 2020.0 | 2121.8 | 2207.3 | 2268.8 | 2322.1 | 2363.7 | 2387.6 |
| 22.5°  | 1642.4 | 1727.5 | 1826.0 | 1918.9 | 2037.6 | 2138.2 | 2228.0 | 2276.4 | 2320.9 | 2341.4 | 2350.5 |
| 25°    | 1584.7 | 1687.2 | 1798.6 | 1912.1 | 2046.0 | 2152.6 | 2234.6 | 2264.0 | 2277.0 | 2257.2 | 2224.4 |
| 27.5°  | 1522.5 | 1636.8 | 1767.0 | 1899.2 | 2040.8 | 2143.3 | 2202.1 | 2197.4 | 2175.4 | 2111.3 | 2060.0 |
| 30°    | 1476.0 | 1601.8 | 1741.9 | 1886.1 | 2028.2 | 2128.0 | 2162.1 | 2128.0 | 2078.1 | 2006.3 | 1933.2 |
| 32.5°  | 1427.5 | 1557.6 | 1715.1 | 1867.5 | 2005.3 | 2093.0 | 2100.4 | 2041.7 | 1964.4 | 1882.8 | 1791.6 |
| 35°    | 1353.7 | 1494.5 | 1664.6 | 1826.0 | 1956.5 | 2011.8 | 1979.1 | 1875.2 | 1783.6 | 1672.2 | 1547.8 |
| 37.5°  | 1270.5 | 1425.9 | 1596.6 | 1765.1 | 1883.4 | 1897.8 | 1816.4 | 1707.0 | 1577.9 | 1447.0 | 1300.6 |
| 40°    | 1208.2 | 1372.9 | 1548.5 | 1718.7 | 1823.2 | 1808.2 | 1704.3 | 1584.0 | 1430.3 | 1270.3 | 1134.3 |
| 42.5°  | 1152.4 | 1317.1 | 1496.0 | 1662.9 | 1746.7 | 1705.4 | 1584.0 | 1436.5 | 1271.2 | 1120.6 | 996.0  |
| 45°    | 1055.8 | 1225.3 | 1408.5 | 1569.7 | 1617.6 | 1543.0 | 1382.4 | 1218.4 | 1055.8 | 930.1  | 831.7  |
| 47.5°  | 962.1  | 1129.6 | 1311.0 | 1452.7 | 1469.6 | 1369.5 | 1194.0 | 1025.2 | 885.4  | 783.0  | 713.5  |
| 50°    | 893.1  | 1061.2 | 1241.0 | 1367.4 | 1361.9 | 1241.0 | 1060.6 | 900.0  | 783.1  | 700.4  | 654.0  |
| 52.5°  | 831.3  | 990.2  | 1162.8 | 1277.7 | 1248.8 | 1116.9 | 944.7  | 802.1  | 706.1  | 641.4  | 599.3  |
| 55°    | 735.3  | 882.3  | 1046.2 | 1138.4 | 1085.2 | 939.0  | 793.4  | 678.6  | 607.5  | 559.0  | 526.2  |
| 57.5°  | 639.9  | 777.7  | 918.0  | 974.9  | 916.0  | 781.0  | 659.6  | 576.3  | 522.9  | 487.0  | 465.7  |
| 60°    | 580.9  | 701.2  | 826.2  | 875.4  | 805.0  | 684.7  | 589.1  | 514.6  | 471.5  | 442.1  | 423.0  |
| 62.5°  | 521.8  | 629.5  | 747.4  | 774.3  | 709.9  | 608.2  | 523.4  | 461.5  | 426.1  | 400.0  | 382.0  |
| 65°    | 441.5  | 529.6  | 619.1  | 636.9  | 577.5  | 498.8  | 431.9  | 391.6  | 360.2  | 341.0  | 326.6  |
| 67.5°  | 362.0  | 432.8  | 496.2  | 510.6  | 458.5  | 404.0  | 355.6  | 320.5  | 299.2  | 283.3  | 271.2  |
| 70°    | 315.0  | 371.0  | 423.0  | 434.6  | 393.0  | 344.4  | 307.6  | 279.5  | 260.4  | 246.7  | 235.1  |
| 72.5°  | 265.3  | 312.0  | 355.2  | 363.0  | 329.0  | 291.9  | 261.6  | 239.6  | 222.7  | 213.9  | 202.9  |
| 75°    | 203.0  | 230.3  | 263.8  | 265.8  | 243.3  | 220.7  | 197.5  | 183.2  | 174.2  | 163.4  | 157.8  |
| 77.5°  | 143.2  | 164.7  | 183.8  | 187.5  | 174.2  | 158.8  | 145.8  | 134.5  | 127.0  | 121.9  | 116.8  |
| 80°    | 109.3  | 126.4  | 134.6  | 139.4  | 129.8  | 118.9  | 111.4  | 103.9  | 99.1   | 95.7   | 92.3   |
| 82.5°  | 78.2   | 88.7   | 96.4   | 100.0  | 94.9   | 88.3   | 80.8   | 76.5   | 72.9   | 70.0   | 68.8   |
| 85°    | 39.6   | 44.4   | 49.2   | 50.6   | 49.2   | 46.5   | 42.4   | 42.4   | 40.3   | 39.6   | 39.6   |
| 87.5°  | 14.1   | 16.6   | 16.9   | 18.9   | 18.0   | 18.3   | 18.5   | 18.2   | 17.8   | 17.5   | 17.0   |
| 90°    | 2.2    | 3.7    | 5.4    | 6.9    | 8.2    | 9.4    | 10.5   | 11.6   | 12.8   | 13.5   | 14.2   |
| 92.5°  | 12.8   | 12.6   | 12.5   | 12.3   | 12.6   | 13.1   | 13.6   | 14.3   | 14.8   | 15.2   | 15.5   |
| 95°    | 36.8   | 32.1   | 27.5   | 22.7   | 20.9   | 21.9   | 22.9   | 23.9   | 24.9   | 25.6   | 26.3   |
| 97.5°  | 69.1   | 55.9   | 42.7   | 29.5   | 24.1   | 26.4   | 28.7   | 31.0   | 33.3   | 33.9   | 34.4   |
| 100°   | 93.5   | 74.1   | 54.7   | 35.2   | 26.8   | 29.2   | 31.6   | 34.0   | 36.4   | 37.5   | 38.6   |
| 102.5° | 142.5  | 138.4  | 134.3  | 130.1  | 118.0  | 97.8   | 77.7   | 57.5   | 37.4   | 38.9   | 40.3   |
| 105°   | 198.1  | 202.4  | 206.7  | 210.9  | 193.7  | 155.0  | 116.3  | 77.6   | 38.9   | 40.5   | 42.0   |
| 107.5° | 251.3  | 254.8  | 258.2  | 261.6  | 240.1  | 193.7  | 147.3  | 100.9  | 54.5   | 52.9   | 51.3   |
| 110°   | 285.5  | 288.6  | 291.5  | 294.4  | 275.4  | 234.5  | 193.6  | 152.6  | 111.6  | 97.5   | 83.3   |





TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 317.9 | 320.5 | 323.2 | 325.7 | 322.0 | 311.9 | 301.8 | 291.7 | 281.5 | 229.9 | 178.2 |
| 115°   | 369.2 | 371.6 | 374.0 | 376.4 | 379.4 | 382.9 | 386.5 | 390.0 | 393.6 | 328.0 | 262.3 |
| 117.5° | 415.5 | 418.2 | 420.9 | 423.6 | 426.1 | 428.6 | 431.1 | 433.5 | 436.0 | 420.1 | 404.2 |
| 120°   | 448.6 | 450.8 | 452.9 | 455.0 | 457.4 | 459.9 | 462.4 | 465.0 | 467.5 | 469.2 | 471.0 |
| 122.5° | 477.3 | 479.6 | 481.8 | 484.0 | 486.5 | 489.4 | 492.1 | 494.9 | 497.7 | 498.6 | 499.7 |
| 125°   | 520.4 | 522.3 | 524.1 | 525.9 | 528.2 | 530.9 | 533.6 | 536.3 | 539.0 | 540.0 | 541.0 |
| 127.5° | 560.1 | 562.1 | 564.1 | 566.1 | 568.2 | 570.2 | 572.2 | 574.3 | 576.2 | 577.7 | 579.2 |
| 130°   | 585.3 | 587.5 | 589.8 | 592.1 | 594.0 | 595.6 | 597.1 | 598.7 | 600.2 | 601.8 | 603.3 |
| 132.5° | 610.5 | 612.4 | 614.3 | 616.3 | 618.0 | 619.6 | 621.1 | 622.7 | 624.2 | 625.5 | 626.9 |
| 135°   | 644.0 | 646.2 | 648.5 | 650.8 | 652.6 | 653.8 | 655.1 | 656.4 | 657.6 | 659.1 | 660.5 |
| 137.5° | 676.8 | 678.4 | 680.0 | 681.6 | 683.1 | 684.6 | 686.0 | 687.4 | 688.9 | 690.3 | 691.7 |
| 140°   | 698.3 | 699.5 | 700.6 | 701.7 | 703.1 | 704.6 | 706.2 | 707.8 | 709.4 | 710.6 | 711.9 |
| 142.5° | 716.6 | 717.6 | 718.6 | 719.6 | 721.0 | 722.8 | 724.6 | 726.4 | 728.2 | 729.3 | 730.5 |
| 145°   | 744.2 | 744.1 | 744.0 | 743.9 | 744.9 | 747.3 | 749.8 | 752.2 | 754.6 | 755.6 | 756.6 |
| 147.5° | 769.0 | 768.5 | 767.9 | 767.4 | 768.3 | 770.7 | 773.0 | 775.4 | 777.8 | 778.6 | 779.3 |
| 150°   | 784.9 | 783.9 | 782.9 | 781.9 | 782.6 | 784.8 | 787.0 | 789.3 | 791.6 | 792.5 | 793.3 |
| 152.5° | 798.5 | 797.5 | 796.3 | 795.2 | 795.8 | 797.9 | 800.0 | 802.2 | 804.3 | 805.2 | 806.0 |
| 155°   | 818.4 | 817.1 | 815.8 | 814.6 | 814.8 | 816.5 | 818.1 | 819.8 | 821.5 | 822.4 | 823.3 |
| 157.5° | 834.3 | 833.2 | 832.1 | 831.1 | 831.1 | 832.3 | 833.5 | 834.6 | 835.9 | 836.9 | 837.8 |
| 160°   | 843.6 | 842.8 | 842.0 | 841.2 | 841.2 | 842.0 | 842.8 | 843.6 | 844.5 | 845.4 | 846.2 |
| 162.5° | 851.9 | 851.0 | 850.2 | 849.3 | 849.3 | 850.0 | 850.7 | 851.5 | 852.2 | 853.2 | 854.1 |
| 165°   | 862.8 | 862.0 | 861.1 | 860.2 | 860.1 | 860.5 | 860.9 | 861.3 | 861.7 | 862.7 | 863.7 |
| 167.5° | 871.0 | 870.1 | 869.3 | 868.4 | 868.2 | 868.6 | 869.0 | 869.4 | 869.8 | 870.8 | 871.8 |
| 170°   | 875.6 | 874.8 | 873.9 | 873.1 | 872.7 | 873.1 | 873.3 | 873.6 | 873.9 | 874.9 | 875.8 |
| 172.5° | 878.6 | 877.8 | 876.9 | 876.1 | 875.8 | 876.1 | 876.4 | 876.6 | 876.9 | 878.0 | 879.0 |
| 175°   | 882.4 | 881.5 | 880.5 | 879.5 | 879.1 | 879.4 | 879.7 | 879.9 | 880.3 | 881.3 | 882.3 |
| 177.5° | 883.3 | 882.5 | 881.7 | 880.9 | 880.6 | 880.7 | 880.8 | 880.9 | 881.0 | 881.8 | 882.6 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 | 1778.1 |
| 2.5°   | 1844.2 | 1851.9 | 1851.9 | 1853.0 | 1861.7 | 1860.6 | 1860.1 |
| 5°     | 1962.7 | 1974.2 | 1975.6 | 1987.9 | 1996.1 | 1993.3 | 1985.8 |
| 7.5°   | 2074.3 | 2095.9 | 2112.3 | 2121.5 | 2132.3 | 2138.9 | 2135.9 |
| 10°    | 2162.8 | 2194.3 | 2213.4 | 2226.4 | 2242.1 | 2253.7 | 2249.6 |
| 12.5°  | 2243.2 | 2280.6 | 2306.9 | 2329.1 | 2331.2 | 2346.1 | 2336.0 |
| 15°    | 2368.6 | 2408.2 | 2412.3 | 2428.7 | 2441.7 | 2440.3 | 2441.0 |
| 17.5°  | 2409.9 | 2422.7 | 2425.3 | 2425.6 | 2425.8 | 2421.0 | 2410.7 |
| 20°    | 2395.2 | 2390.4 | 2378.8 | 2369.9 | 2354.2 | 2352.2 | 2338.5 |
| 22.5°  | 2325.2 | 2310.1 | 2280.9 | 2261.6 | 2237.2 | 2230.8 | 2227.0 |
| 25°    | 2187.5 | 2153.9 | 2107.5 | 2063.1 | 2050.8 | 2026.9 | 2033.7 |
| 27.5°  | 1998.4 | 1946.2 | 1896.0 | 1859.8 | 1827.2 | 1791.4 | 1801.6 |
| 30°    | 1865.5 | 1806.8 | 1735.7 | 1681.1 | 1646.2 | 1612.0 | 1605.9 |
| 32.5°  | 1707.0 | 1621.0 | 1541.7 | 1493.5 | 1440.1 | 1418.5 | 1394.9 |
| 35°    | 1433.7 | 1349.6 | 1271.0 | 1203.4 | 1164.5 | 1134.3 | 1107.1 |
| 37.5°  | 1187.8 | 1091.1 | 1027.6 | 972.9  | 944.7  | 927.5  | 931.8  |
| 40°    | 1035.3 | 950.6  | 904.1  | 862.4  | 836.4  | 824.1  | 826.9  |
| 42.5°  | 911.8  | 848.3  | 810.0  | 781.5  | 763.2  | 756.3  | 754.7  |
| 45°    | 771.5  | 736.0  | 704.5  | 688.1  | 679.3  | 671.7  | 667.0  |
| 47.5°  | 675.8  | 646.8  | 629.1  | 619.4  | 611.6  | 604.0  | 603.8  |
| 50°    | 618.4  | 599.3  | 587.0  | 576.8  | 570.6  | 565.2  | 569.9  |
| 52.5°  | 574.7  | 557.2  | 544.9  | 535.7  | 533.4  | 528.5  | 528.3  |
| 55°    | 509.8  | 496.1  | 487.2  | 479.0  | 474.9  | 472.2  | 468.8  |
| 57.5°  | 450.8  | 437.7  | 429.5  | 424.4  | 416.6  | 413.8  | 412.8  |
| 60°    | 408.7  | 398.4  | 390.2  | 383.3  | 380.0  | 374.5  | 374.5  |
| 62.5°  | 369.8  | 359.6  | 352.0  | 346.7  | 341.2  | 338.9  | 339.5  |
| 65°    | 313.7  | 305.5  | 297.9  | 292.5  | 291.1  | 287.0  | 288.4  |
| 67.5°  | 262.0  | 256.5  | 248.6  | 245.6  | 243.0  | 240.9  | 239.2  |
| 70°    | 227.6  | 222.1  | 218.0  | 213.9  | 211.9  | 211.9  | 211.9  |
| 72.5°  | 198.6  | 192.0  | 189.6  | 184.4  | 185.6  | 183.4  | 181.2  |
| 75°    | 153.7  | 149.6  | 147.6  | 145.5  | 142.1  | 142.1  | 142.1  |
| 77.5°  | 113.2  | 111.9  | 109.5  | 107.3  | 106.5  | 105.8  | 106.0  |
| 80°    | 87.5   | 86.8   | 85.4   | 85.4   | 84.1   | 83.4   | 82.0   |
| 82.5°  | 67.2   | 65.5   | 64.6   | 64.1   | 63.8   | 63.7   | 63.4   |
| 85°    | 38.3   | 36.9   | 36.9   | 37.5   | 36.2   | 36.2   | 36.9   |
| 87.5°  | 17.7   | 17.9   | 17.4   | 17.5   | 18.1   | 17.6   | 17.7   |
| 90°    | 14.9   | 15.6   | 16.1   | 16.4   | 16.7   | 16.9   | 17.2   |
| 92.5°  | 15.9   | 16.2   | 16.6   | 16.7   | 16.9   | 17.0   | 17.2   |
| 95°    | 27.0   | 27.7   | 28.0   | 27.8   | 27.7   | 27.6   | 27.5   |
| 97.5°  | 35.0   | 35.6   | 35.9   | 36.1   | 36.3   | 36.5   | 36.6   |
| 100°   | 39.8   | 40.9   | 41.6   | 41.9   | 42.2   | 42.4   | 42.7   |
| 102.5° | 41.8   | 43.2   | 44.2   | 44.6   | 45.0   | 45.4   | 45.8   |
| 105°   | 43.6   | 45.1   | 46.2   | 46.8   | 47.3   | 47.9   | 48.5   |
| 107.5° | 49.7   | 48.2   | 47.6   | 48.2   | 48.8   | 49.3   | 49.8   |
| 110°   | 69.1   | 54.9   | 48.2   | 48.7   | 49.2   | 49.8   | 50.4   |



TEST NUMBER: P331438-940

CATALOG NUMBER: SA2XXDIP-C1005D725U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 126.4 | 74.7  | 49.0  | 49.6  | 50.0  | 50.5  | 50.9  |
| 115°   | 196.7 | 131.1 | 93.1  | 82.9  | 72.7  | 62.5  | 52.3  |
| 117.5° | 388.3 | 372.4 | 347.7 | 314.1 | 280.6 | 247.1 | 213.6 |
| 120°   | 472.7 | 474.4 | 465.7 | 446.5 | 427.4 | 408.2 | 389.1 |
| 122.5° | 500.7 | 501.8 | 500.4 | 496.7 | 492.9 | 489.3 | 485.5 |
| 125°   | 542.0 | 543.0 | 543.7 | 544.1 | 544.6 | 544.9 | 545.4 |
| 127.5° | 580.6 | 582.0 | 582.8 | 582.9 | 583.0 | 583.1 | 583.2 |
| 130°   | 604.9 | 606.5 | 607.2 | 607.1 | 606.9 | 606.7 | 606.6 |
| 132.5° | 628.2 | 629.5 | 630.2 | 630.0 | 629.9 | 629.7 | 629.5 |
| 135°   | 661.9 | 663.3 | 663.9 | 663.6 | 663.3 | 663.0 | 662.7 |
| 137.5° | 693.0 | 694.5 | 694.9 | 694.5 | 693.9 | 693.5 | 692.9 |
| 140°   | 713.1 | 714.4 | 714.7 | 714.0 | 713.3 | 712.6 | 711.9 |
| 142.5° | 731.6 | 732.8 | 733.1 | 732.4 | 731.6 | 730.9 | 730.2 |
| 145°   | 757.6 | 758.6 | 758.7 | 758.0 | 757.3 | 756.6 | 755.9 |
| 147.5° | 780.1 | 780.8 | 780.9 | 780.2 | 779.6 | 779.1 | 778.5 |
| 150°   | 794.2 | 795.0 | 795.0 | 794.3 | 793.6 | 792.9 | 792.2 |
| 152.5° | 806.9 | 807.8 | 807.7 | 806.8 | 805.8 | 804.9 | 804.0 |
| 155°   | 824.1 | 825.0 | 824.8 | 823.7 | 822.6 | 821.4 | 820.3 |
| 157.5° | 838.7 | 839.7 | 839.6 | 838.6 | 837.4 | 836.3 | 835.3 |
| 160°   | 847.1 | 847.9 | 847.8 | 846.9 | 845.9 | 844.9 | 843.9 |
| 162.5° | 855.1 | 856.0 | 856.0 | 854.7 | 853.5 | 852.3 | 851.0 |
| 165°   | 864.8 | 865.8 | 865.8 | 864.8 | 863.7 | 862.7 | 861.7 |
| 167.5° | 872.8 | 873.8 | 873.6 | 872.4 | 871.1 | 869.8 | 868.5 |
| 170°   | 876.8 | 877.9 | 877.7 | 876.5 | 875.1 | 873.9 | 872.6 |
| 172.5° | 879.9 | 880.9 | 880.7 | 879.5 | 878.2 | 876.9 | 875.7 |
| 175°   | 883.2 | 884.2 | 884.0 | 882.6 | 881.2 | 879.8 | 878.3 |
| 177.5° | 883.4 | 884.2 | 884.1 | 883.1 | 882.1 | 881.0 | 880.0 |
| 180°   | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 | 881.5 |

(END OF REPORT)