

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: P331574-935

Luminaire Tested: **S122DIW-S865D1240U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331574-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S122DIW-S865D1240U935-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 865 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1240 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6984.1 lumens
Efficiency: N/A
Efficacy: 100.1 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: General Diffuse

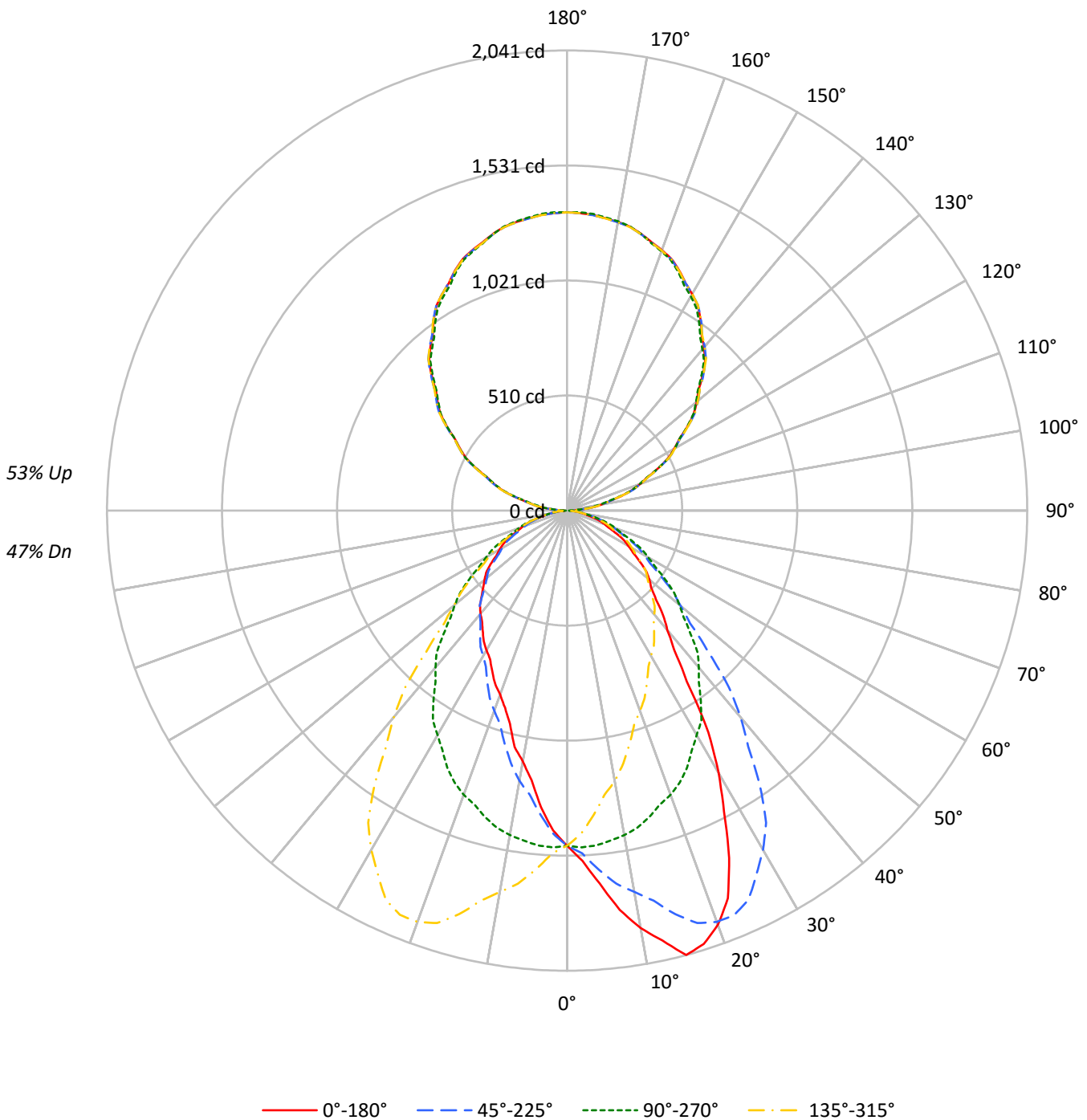
Input Watts (W): 69.8
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 53 | 53 | 53 | 47 |
| 1 | 98 | 93 | 90 | 86 | 90 | 86 | 83 | 80 | 72 | 70 | 68 | 60 | 58 | 57 | 48 | 47 | 46 | 40 |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 43 | 41 | 39 | 35 |
| 3 | 82 | 73 | 65 | 60 | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 30 |
| 4 | 75 | 64 | 57 | 51 | 69 | 60 | 53 | 48 | 51 | 46 | 42 | 42 | 39 | 36 | 34 | 32 | 30 | 26 |
| 5 | 69 | 58 | 50 | 44 | 63 | 53 | 47 | 41 | 46 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |
| 6 | 64 | 52 | 44 | 38 | 58 | 48 | 41 | 36 | 41 | 36 | 32 | 35 | 31 | 27 | 29 | 26 | 23 | 20 |
| 7 | 59 | 47 | 39 | 34 | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 32 | 28 | 24 | 26 | 23 | 21 | 18 |
| 8 | 55 | 43 | 35 | 30 | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 19 | 16 |
| 9 | 51 | 39 | 32 | 27 | 47 | 36 | 30 | 25 | 31 | 26 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10 | 48 | 36 | 29 | 24 | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 24001 | 24001 | 24001 | 24001 |
| 5° | 26909 | 24159 | 21409 | 24159 |
| 10° | 30836 | 23961 | 18528 | 23961 |
| 15° | 34111 | 23520 | 16368 | 23520 |
| 20° | 33593 | 23048 | 14921 | 23048 |
| 25° | 30289 | 22422 | 14004 | 22422 |
| 30° | 25031 | 21420 | 13336 | 21420 |
| 35° | 18242 | 20371 | 12861 | 20371 |
| 40° | 14570 | 19134 | 12596 | 19134 |
| 45° | 12732 | 17701 | 12237 | 17701 |
| 50° | 11969 | 16317 | 11997 | 16317 |
| 55° | 11032 | 14908 | 11674 | 14908 |
| 60° | 10111 | 13411 | 11179 | 13411 |
| 65° | 9211 | 12069 | 10693 | 12069 |
| 70° | 8360 | 10763 | 9980 | 10763 |
| 75° | 7411 | 9301 | 8840 | 9301 |
| 80° | 6369 | 7699 | 7113 | 7699 |
| 85° | 5706 | 5706 | 4224 | 5706 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 141.6 | 2.0 |
| 10°-20° | 411.6 | 5.9 |
| 20°-30° | 597.3 | 8.6 |
| 30°-40° | 630.3 | 9.0 |
| 40°-50° | 558.1 | 8.0 |
| 50°-60° | 445.4 | 6.4 |
| 60°-70° | 302.7 | 4.3 |
| 70°-80° | 155.2 | 2.2 |
| 80°-90° | 42.7 | 0.6 |
| 90°-100° | 83.8 | 1.2 |
| 100°-110° | 260.4 | 3.7 |
| 110°-120° | 445.0 | 6.4 |
| 120°-130° | 585.3 | 8.4 |
| 130°-140° | 656.9 | 9.4 |
| 140°-150° | 644.1 | 9.2 |
| 150°-160° | 540.2 | 7.7 |
| 160°-170° | 358.3 | 5.1 |
| 170°-180° | 125.2 | 1.8 |
| 0°-30° | 1150.5 | 16.5 |
| 0°-40° | 1780.8 | 25.5 |
| 0°-60° | 2784.3 | 39.9 |
| 0°-90° | 3284.9 | 47.0 |
| 90°-120° | 789.2 | 11.3 |
| 90°-150° | 2675.4 | 38.3 |
| 90°-180° | 3699.0 | 53.0 |
| 0°-180° | 6984.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1486 | 1486 | 1486 | 1486 | 1486 | |
| 5° | 1660 | 1491 | 1321 | 1491 | 1660 | 166 |
| 15° | 2041 | 1407 | 979 | 1407 | 2041 | 563 |
| 25° | 1700 | 1259 | 786 | 1259 | 1700 | 768 |
| 35° | 926 | 1034 | 652 | 1034 | 926 | 602 |
| 45° | 558 | 775 | 536 | 775 | 558 | 438 |
| 55° | 392 | 530 | 415 | 530 | 392 | 351 |
| 65° | 241 | 316 | 280 | 316 | 241 | 240 |
| 75° | 119 | 149 | 142 | 149 | 119 | 127 |
| 85° | 31 | 31 | 23 | 31 | 31 | 35 |
| 90° | 38 | 1 | 38 | 1 | 38 | 18 |
| 95° | 69 | 58 | 69 | 58 | 69 | 77 |
| 105° | 248 | 240 | 248 | 240 | 248 | 261 |
| 115° | 447 | 447 | 447 | 447 | 447 | 441 |
| 125° | 652 | 650 | 652 | 650 | 652 | 581 |
| 135° | 851 | 841 | 851 | 841 | 851 | 655 |
| 145° | 1032 | 1020 | 1032 | 1020 | 1032 | 644 |
| 155° | 1176 | 1167 | 1176 | 1167 | 1176 | 541 |
| 165° | 1270 | 1269 | 1270 | 1269 | 1270 | 358 |
| 175° | 1316 | 1321 | 1316 | 1321 | 1316 | 125 |
| 180° | 1323 | 1323 | 1323 | 1323 | 1323 | |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1555.1 | 1555.6 | 1556.5 | 1549.2 | 1548.3 | 1548.3 | 1541.9 | 1536.4 | 1530.0 | 1521.3 | 1522.2 |
| 5° | 1660.3 | 1666.6 | 1668.8 | 1662.0 | 1651.7 | 1650.5 | 1640.8 | 1624.8 | 1610.0 | 1597.9 | 1589.4 |
| 7.5° | 1785.7 | 1788.2 | 1782.6 | 1773.6 | 1765.9 | 1752.2 | 1734.1 | 1716.5 | 1691.7 | 1669.0 | 1652.0 |
| 10° | 1880.8 | 1884.2 | 1874.5 | 1861.3 | 1850.5 | 1834.4 | 1808.2 | 1781.3 | 1748.8 | 1717.4 | 1692.2 |
| 12.5° | 1953.0 | 1961.4 | 1949.0 | 1947.2 | 1928.6 | 1906.7 | 1875.4 | 1861.8 | 1816.0 | 1772.2 | 1745.2 |
| 15° | 2040.7 | 2040.1 | 2041.3 | 2030.4 | 2016.7 | 2013.3 | 1980.2 | 1944.2 | 1879.6 | 1853.9 | 1809.4 |
| 17.5° | 2015.3 | 2024.0 | 2028.1 | 2027.9 | 2027.6 | 2025.4 | 2014.8 | 1992.1 | 1959.7 | 1918.0 | 1866.6 |
| 20° | 1955.1 | 1966.4 | 1968.2 | 1981.3 | 1988.7 | 1998.5 | 2002.4 | 1996.1 | 1976.2 | 1941.3 | 1896.8 |
| 22.5° | 1861.8 | 1865.0 | 1870.4 | 1890.8 | 1906.9 | 1931.3 | 1944.0 | 1965.1 | 1957.4 | 1940.4 | 1903.2 |
| 25° | 1700.2 | 1694.5 | 1714.5 | 1724.8 | 1762.0 | 1800.8 | 1828.8 | 1859.6 | 1887.1 | 1903.6 | 1892.7 |
| 27.5° | 1506.2 | 1497.6 | 1527.6 | 1554.9 | 1585.0 | 1627.1 | 1670.8 | 1722.3 | 1765.1 | 1818.7 | 1837.1 |
| 30° | 1342.6 | 1347.7 | 1376.3 | 1405.4 | 1451.1 | 1510.5 | 1559.7 | 1616.3 | 1677.4 | 1737.3 | 1779.1 |
| 32.5° | 1166.1 | 1185.9 | 1204.0 | 1248.6 | 1288.9 | 1355.1 | 1427.1 | 1497.9 | 1574.1 | 1642.3 | 1706.8 |
| 35° | 925.5 | 948.4 | 973.5 | 1006.1 | 1062.6 | 1128.3 | 1198.6 | 1294.0 | 1398.0 | 1491.2 | 1567.7 |
| 37.5° | 779.0 | 775.4 | 789.8 | 813.3 | 859.1 | 912.1 | 993.1 | 1087.4 | 1209.7 | 1319.1 | 1427.1 |
| 40° | 691.3 | 689.0 | 699.3 | 721.0 | 755.9 | 794.7 | 865.6 | 948.4 | 1062.0 | 1195.8 | 1324.3 |
| 42.5° | 630.9 | 632.3 | 638.0 | 653.3 | 677.3 | 709.2 | 762.2 | 832.8 | 936.9 | 1062.7 | 1200.9 |
| 45° | 557.6 | 561.6 | 567.9 | 575.3 | 589.0 | 615.3 | 645.0 | 695.3 | 777.6 | 882.7 | 1018.6 |
| 47.5° | 504.8 | 504.9 | 511.3 | 517.8 | 526.0 | 540.8 | 565.0 | 596.6 | 654.6 | 740.2 | 857.1 |
| 50° | 476.5 | 472.5 | 477.1 | 482.2 | 490.8 | 501.0 | 517.0 | 546.7 | 585.6 | 654.7 | 752.4 |
| 52.5° | 441.8 | 441.9 | 446.0 | 447.9 | 455.6 | 465.9 | 480.4 | 501.0 | 536.2 | 590.3 | 670.6 |
| 55° | 391.9 | 394.8 | 397.1 | 400.5 | 407.3 | 414.7 | 426.2 | 439.9 | 467.4 | 507.9 | 567.3 |
| 57.5° | 345.1 | 345.9 | 348.3 | 354.8 | 359.1 | 366.0 | 376.9 | 389.3 | 407.1 | 437.1 | 481.8 |
| 60° | 313.1 | 313.1 | 317.6 | 320.5 | 326.2 | 333.0 | 341.6 | 353.6 | 369.6 | 394.2 | 430.2 |
| 62.5° | 283.9 | 283.4 | 285.2 | 289.9 | 294.2 | 300.7 | 309.2 | 319.3 | 334.4 | 356.3 | 385.9 |
| 65° | 241.1 | 240.0 | 243.4 | 244.5 | 249.1 | 255.4 | 262.3 | 273.1 | 285.1 | 301.1 | 327.4 |
| 67.5° | 199.9 | 201.3 | 203.2 | 205.3 | 207.8 | 214.5 | 219.0 | 226.7 | 236.9 | 250.1 | 267.9 |
| 70° | 177.1 | 177.1 | 177.1 | 178.8 | 182.3 | 185.7 | 190.3 | 196.6 | 206.2 | 217.7 | 233.7 |
| 72.5° | 151.5 | 153.3 | 155.2 | 154.1 | 158.5 | 160.6 | 166.0 | 169.5 | 178.8 | 186.1 | 200.3 |
| 75° | 118.8 | 118.8 | 118.8 | 121.7 | 123.4 | 125.1 | 128.5 | 132.0 | 136.6 | 145.7 | 153.1 |
| 77.5° | 88.7 | 88.4 | 89.0 | 89.7 | 91.5 | 93.6 | 94.6 | 97.7 | 101.9 | 106.2 | 112.4 |
| 80° | 68.5 | 69.7 | 70.3 | 71.4 | 71.4 | 72.6 | 73.1 | 77.1 | 80.0 | 82.8 | 86.9 |
| 82.5° | 53.0 | 53.2 | 53.4 | 53.6 | 54.1 | 54.8 | 56.2 | 57.5 | 58.5 | 60.9 | 64.0 |
| 85° | 30.8 | 30.3 | 30.3 | 31.4 | 30.8 | 30.8 | 32.0 | 33.1 | 33.1 | 33.7 | 35.4 |
| 87.5° | 19.5 | 19.5 | 19.8 | 19.3 | 19.3 | 19.7 | 19.9 | 19.5 | 20.1 | 20.6 | 20.0 |
| 90° | 38.0 | 37.7 | 37.5 | 37.2 | 36.9 | 37.1 | 37.6 | 38.1 | 38.6 | 39.1 | 33.6 |
| 92.5° | 36.2 | 36.2 | 36.1 | 36.0 | 36.0 | 35.9 | 35.8 | 35.7 | 35.6 | 35.5 | 34.2 |
| 95° | 69.2 | 69.7 | 70.2 | 70.7 | 71.2 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 70.9 |
| 97.5° | 119.9 | 119.9 | 120.0 | 120.0 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 119.2 |
| 100° | 152.9 | 153.2 | 153.4 | 153.7 | 153.9 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 153.3 |
| 102.5° | 190.5 | 190.7 | 191.0 | 191.2 | 191.5 | 191.5 | 191.3 | 191.1 | 190.9 | 190.7 | 189.8 |
| 105° | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 | 247.6 | 247.1 | 246.6 | 246.1 | 245.6 | 245.1 |
| 107.5° | 301.9 | 303.0 | 304.2 | 305.3 | 306.4 | 306.9 | 306.7 | 306.5 | 306.3 | 306.1 | 306.1 |
| 110° | 343.9 | 344.6 | 345.3 | 346.1 | 346.8 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 384.0 | 384.6 | 385.1 | 385.6 | 386.2 | 386.8 | 387.4 | 388.0 | 388.6 | 389.2 | 389.3 |
| 115° | 446.6 | 447.3 | 448.1 | 448.8 | 449.5 | 450.0 | 450.3 | 450.6 | 450.8 | 451.0 | 451.5 |
| 117.5° | 506.2 | 507.0 | 507.6 | 508.4 | 509.2 | 509.8 | 510.4 | 511.0 | 511.6 | 512.2 | 513.6 |
| 120° | 548.2 | 548.9 | 549.7 | 550.4 | 551.1 | 551.5 | 551.5 | 551.5 | 551.5 | 551.5 | 553.5 |
| 122.5° | 589.3 | 589.8 | 590.3 | 590.9 | 591.4 | 592.0 | 592.6 | 593.2 | 593.7 | 594.3 | 595.7 |
| 125° | 651.9 | 652.2 | 652.5 | 652.7 | 653.0 | 653.5 | 654.2 | 655.0 | 655.7 | 656.4 | 657.2 |
| 127.5° | 709.1 | 710.0 | 710.8 | 711.5 | 712.3 | 713.2 | 714.0 | 715.0 | 715.8 | 716.7 | 717.6 |
| 130° | 750.2 | 751.2 | 752.3 | 753.2 | 754.2 | 754.9 | 755.4 | 756.0 | 756.4 | 756.9 | 757.4 |
| 132.5° | 789.5 | 790.3 | 791.1 | 791.9 | 792.7 | 793.7 | 794.7 | 795.8 | 796.9 | 798.0 | 797.9 |
| 135° | 850.7 | 851.4 | 852.2 | 852.9 | 853.7 | 854.2 | 854.5 | 854.7 | 854.9 | 855.1 | 854.7 |
| 137.5° | 906.1 | 907.1 | 908.1 | 909.0 | 910.1 | 910.7 | 910.9 | 911.0 | 911.3 | 911.5 | 910.8 |
| 140° | 944.5 | 945.5 | 946.5 | 947.4 | 948.5 | 948.9 | 948.9 | 948.9 | 948.9 | 948.9 | 947.7 |
| 142.5° | 979.3 | 980.3 | 981.3 | 982.3 | 983.3 | 983.7 | 983.5 | 983.3 | 983.1 | 982.9 | 982.1 |
| 145° | 1031.6 | 1032.6 | 1033.5 | 1034.6 | 1035.5 | 1035.9 | 1035.7 | 1035.4 | 1035.2 | 1034.9 | 1033.5 |
| 147.5° | 1078.2 | 1079.2 | 1080.1 | 1081.1 | 1082.0 | 1082.2 | 1081.7 | 1081.1 | 1080.6 | 1080.0 | 1079.0 |
| 150° | 1108.6 | 1109.3 | 1110.1 | 1110.9 | 1111.6 | 1111.6 | 1110.9 | 1110.1 | 1109.3 | 1108.6 | 1107.6 |
| 152.5° | 1137.2 | 1138.2 | 1139.1 | 1140.0 | 1140.9 | 1140.9 | 1140.0 | 1139.1 | 1138.2 | 1137.2 | 1136.0 |
| 155° | 1175.6 | 1176.3 | 1177.1 | 1177.8 | 1178.5 | 1178.3 | 1177.1 | 1175.9 | 1174.6 | 1173.4 | 1172.6 |
| 157.5° | 1208.6 | 1209.8 | 1211.0 | 1212.2 | 1213.4 | 1213.1 | 1211.4 | 1209.8 | 1208.1 | 1206.4 | 1205.9 |
| 160° | 1229.2 | 1230.2 | 1231.1 | 1232.2 | 1233.1 | 1232.9 | 1231.4 | 1229.9 | 1228.4 | 1226.9 | 1226.7 |
| 162.5° | 1247.1 | 1248.2 | 1249.4 | 1250.6 | 1251.8 | 1251.5 | 1249.8 | 1248.2 | 1246.5 | 1244.8 | 1244.6 |
| 165° | 1270.5 | 1271.7 | 1273.0 | 1274.2 | 1275.4 | 1275.2 | 1273.4 | 1271.7 | 1270.0 | 1268.3 | 1268.3 |
| 167.5° | 1289.7 | 1291.0 | 1292.3 | 1293.6 | 1294.9 | 1294.6 | 1292.9 | 1291.2 | 1289.4 | 1287.6 | 1287.7 |
| 170° | 1299.5 | 1301.0 | 1302.5 | 1304.0 | 1305.4 | 1305.4 | 1303.6 | 1301.8 | 1300.1 | 1298.4 | 1298.6 |
| 172.5° | 1307.5 | 1309.1 | 1310.5 | 1312.0 | 1313.5 | 1313.4 | 1311.6 | 1309.9 | 1308.2 | 1306.4 | 1306.7 |
| 175° | 1316.2 | 1317.8 | 1319.2 | 1320.7 | 1322.2 | 1322.1 | 1320.3 | 1318.6 | 1316.9 | 1315.1 | 1315.6 |
| 177.5° | 1320.3 | 1321.5 | 1322.7 | 1323.9 | 1325.0 | 1325.0 | 1323.9 | 1322.7 | 1321.5 | 1320.3 | 1320.7 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1525.4 | 1521.7 | 1519.5 | 1511.2 | 1503.9 | 1496.6 | 1494.4 | 1495.2 | 1485.2 | 1475.6 | 1471.4 |
| 5° | 1584.8 | 1573.4 | 1562.5 | 1547.1 | 1528.9 | 1508.8 | 1498.6 | 1490.6 | 1470.6 | 1448.9 | 1436.3 |
| 7.5° | 1638.1 | 1621.7 | 1600.9 | 1571.8 | 1545.2 | 1513.7 | 1493.7 | 1476.0 | 1446.8 | 1416.2 | 1397.4 |
| 10° | 1670.5 | 1648.2 | 1621.3 | 1586.0 | 1553.4 | 1515.1 | 1488.2 | 1461.5 | 1427.1 | 1390.6 | 1367.7 |
| 12.5° | 1698.4 | 1668.4 | 1641.9 | 1596.5 | 1558.0 | 1510.1 | 1478.3 | 1440.4 | 1404.3 | 1360.9 | 1338.5 |
| 15° | 1764.8 | 1709.3 | 1659.1 | 1607.7 | 1560.2 | 1493.4 | 1458.0 | 1407.1 | 1359.7 | 1306.1 | 1280.3 |
| 17.5° | 1816.1 | 1753.9 | 1674.6 | 1609.3 | 1553.9 | 1480.0 | 1428.0 | 1367.0 | 1311.0 | 1249.6 | 1214.6 |
| 20° | 1845.4 | 1773.9 | 1688.8 | 1611.1 | 1544.8 | 1460.3 | 1403.7 | 1341.4 | 1275.7 | 1206.6 | 1168.9 |
| 22.5° | 1862.7 | 1787.6 | 1703.4 | 1604.2 | 1526.6 | 1444.2 | 1373.1 | 1304.8 | 1238.3 | 1163.6 | 1124.1 |
| 25° | 1868.2 | 1799.7 | 1710.5 | 1598.5 | 1503.7 | 1410.6 | 1324.9 | 1258.6 | 1178.0 | 1108.4 | 1050.7 |
| 27.5° | 1841.0 | 1791.8 | 1706.2 | 1587.8 | 1477.3 | 1368.4 | 1272.9 | 1197.8 | 1112.8 | 1037.2 | 979.1 |
| 30° | 1807.7 | 1779.1 | 1695.7 | 1576.8 | 1456.3 | 1339.2 | 1234.1 | 1148.9 | 1064.4 | 987.8 | 928.4 |
| 32.5° | 1756.0 | 1749.8 | 1676.5 | 1561.3 | 1433.9 | 1302.2 | 1193.3 | 1107.3 | 1013.7 | 938.4 | 881.8 |
| 35° | 1654.5 | 1682.0 | 1635.6 | 1526.6 | 1391.7 | 1249.5 | 1131.8 | 1033.5 | 936.4 | 864.4 | 811.2 |
| 37.5° | 1518.5 | 1586.7 | 1574.5 | 1475.7 | 1334.8 | 1192.1 | 1062.2 | 959.5 | 866.9 | 794.3 | 742.1 |
| 40° | 1424.9 | 1511.7 | 1524.2 | 1436.8 | 1294.6 | 1147.8 | 1010.1 | 907.8 | 817.5 | 751.3 | 698.7 |
| 42.5° | 1324.3 | 1425.7 | 1460.3 | 1390.3 | 1250.7 | 1101.1 | 963.5 | 857.6 | 768.2 | 703.8 | 657.1 |
| 45° | 1155.8 | 1290.0 | 1352.3 | 1312.3 | 1177.5 | 1024.3 | 882.7 | 775.2 | 694.1 | 633.6 | 597.6 |
| 47.5° | 998.2 | 1144.9 | 1228.6 | 1214.5 | 1096.0 | 944.3 | 804.3 | 701.2 | 622.2 | 573.9 | 541.7 |
| 50° | 886.7 | 1037.5 | 1138.6 | 1143.2 | 1037.5 | 887.3 | 746.7 | 649.6 | 577.0 | 531.9 | 505.6 |
| 52.5° | 789.8 | 933.8 | 1044.0 | 1068.2 | 972.2 | 827.9 | 695.1 | 598.4 | 534.5 | 493.0 | 469.5 |
| 55° | 663.3 | 785.0 | 907.2 | 951.8 | 874.7 | 737.5 | 614.8 | 529.6 | 469.6 | 441.1 | 420.5 |
| 57.5° | 551.5 | 652.9 | 765.8 | 815.0 | 767.5 | 650.1 | 534.9 | 461.1 | 412.3 | 387.4 | 371.6 |
| 60° | 492.5 | 572.5 | 673.0 | 731.8 | 690.7 | 586.2 | 485.6 | 415.3 | 375.4 | 353.1 | 338.2 |
| 62.5° | 437.6 | 508.5 | 593.5 | 647.3 | 624.9 | 526.3 | 436.3 | 374.2 | 339.7 | 318.8 | 308.1 |
| 65° | 361.1 | 417.1 | 482.8 | 532.4 | 517.6 | 442.7 | 369.1 | 315.9 | 288.5 | 271.9 | 263.4 |
| 67.5° | 297.3 | 337.8 | 383.3 | 426.9 | 414.9 | 361.9 | 302.6 | 261.3 | 240.9 | 226.6 | 221.4 |
| 70° | 257.1 | 287.9 | 328.5 | 363.3 | 353.6 | 310.2 | 263.4 | 228.0 | 210.3 | 198.3 | 193.1 |
| 72.5° | 218.7 | 244.1 | 275.0 | 303.5 | 297.0 | 260.9 | 221.8 | 195.0 | 181.4 | 170.4 | 166.2 |
| 75° | 165.1 | 184.5 | 203.4 | 222.2 | 220.5 | 192.5 | 169.7 | 149.1 | 138.3 | 129.7 | 127.9 |
| 77.5° | 121.9 | 132.8 | 145.6 | 156.8 | 153.7 | 137.7 | 119.8 | 108.0 | 100.0 | 94.3 | 93.3 |
| 80° | 93.2 | 99.4 | 108.6 | 116.6 | 112.5 | 105.7 | 91.4 | 82.8 | 77.1 | 71.4 | 69.1 |
| 82.5° | 67.5 | 73.8 | 79.3 | 83.6 | 80.6 | 74.1 | 65.3 | 59.5 | 56.1 | 52.2 | 51.3 |
| 85° | 35.4 | 38.8 | 41.2 | 42.3 | 41.2 | 37.1 | 33.1 | 30.8 | 28.0 | 26.3 | 25.7 |
| 87.5° | 19.4 | 18.3 | 17.1 | 17.2 | 15.2 | 14.6 | 12.2 | 10.2 | 10.4 | 10.6 | 10.2 |
| 90° | 28.2 | 22.7 | 17.2 | 13.0 | 10.1 | 7.1 | 4.1 | 1.1 | 4.1 | 7.1 | 10.1 |
| 92.5° | 32.9 | 31.6 | 30.3 | 28.6 | 26.4 | 24.3 | 22.0 | 19.9 | 22.0 | 24.3 | 26.4 |
| 95° | 70.4 | 70.0 | 69.5 | 68.0 | 65.5 | 63.0 | 60.5 | 58.0 | 60.5 | 63.0 | 65.5 |
| 97.5° | 118.2 | 117.3 | 116.3 | 114.8 | 112.6 | 110.5 | 108.2 | 106.1 | 108.2 | 110.5 | 112.6 |
| 100° | 152.6 | 151.8 | 151.1 | 149.7 | 147.7 | 145.8 | 143.8 | 141.8 | 143.8 | 145.8 | 147.7 |
| 102.5° | 188.8 | 187.9 | 186.9 | 185.6 | 184.1 | 182.4 | 180.9 | 179.3 | 180.9 | 182.4 | 184.1 |
| 105° | 244.6 | 244.1 | 243.7 | 243.0 | 242.3 | 241.5 | 240.7 | 240.0 | 240.7 | 241.5 | 242.3 |
| 107.5° | 306.1 | 306.1 | 306.1 | 305.6 | 304.4 | 303.4 | 302.3 | 301.2 | 302.3 | 303.4 | 304.4 |
| 110° | 347.2 | 347.2 | 347.2 | 346.5 | 345.0 | 343.5 | 342.0 | 340.5 | 342.0 | 343.5 | 345.0 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 389.6 | 389.8 | 389.9 | 389.3 | 387.9 | 386.3 | 384.9 | 383.4 | 384.9 | 386.3 | 387.9 |
| 115° | 452.0 | 452.5 | 453.0 | 452.5 | 451.0 | 449.5 | 448.1 | 446.6 | 448.1 | 449.5 | 451.0 |
| 117.5° | 515.0 | 516.3 | 517.8 | 517.5 | 515.5 | 513.5 | 511.5 | 509.5 | 511.5 | 513.5 | 515.5 |
| 120° | 555.5 | 557.5 | 559.5 | 559.5 | 557.5 | 555.5 | 553.5 | 551.5 | 553.5 | 555.5 | 557.5 |
| 122.5° | 597.2 | 598.6 | 599.9 | 599.4 | 597.0 | 594.7 | 592.3 | 589.9 | 592.3 | 594.7 | 597.0 |
| 125° | 658.0 | 658.7 | 659.4 | 658.7 | 656.4 | 654.2 | 651.9 | 649.7 | 651.9 | 654.2 | 656.4 |
| 127.5° | 718.5 | 719.5 | 720.3 | 719.4 | 716.5 | 713.7 | 710.8 | 708.0 | 710.8 | 713.7 | 716.5 |
| 130° | 757.9 | 758.5 | 758.9 | 757.5 | 754.3 | 751.1 | 747.9 | 744.7 | 747.9 | 751.1 | 754.3 |
| 132.5° | 797.8 | 797.7 | 797.6 | 796.3 | 793.6 | 791.0 | 788.3 | 785.7 | 788.3 | 791.0 | 793.6 |
| 135° | 854.2 | 853.7 | 853.2 | 851.6 | 848.9 | 846.1 | 843.3 | 840.7 | 843.3 | 846.1 | 848.9 |
| 137.5° | 910.2 | 909.5 | 908.9 | 907.4 | 905.2 | 902.9 | 900.7 | 898.5 | 900.7 | 902.9 | 905.2 |
| 140° | 946.5 | 945.2 | 944.0 | 942.3 | 940.0 | 937.8 | 935.6 | 933.3 | 935.6 | 937.8 | 940.0 |
| 142.5° | 981.2 | 980.3 | 979.5 | 978.0 | 975.8 | 973.5 | 971.3 | 969.1 | 971.3 | 973.5 | 975.8 |
| 145° | 1031.9 | 1030.4 | 1029.0 | 1027.3 | 1025.6 | 1023.9 | 1022.2 | 1020.4 | 1022.2 | 1023.9 | 1025.6 |
| 147.5° | 1078.1 | 1077.0 | 1076.1 | 1074.5 | 1072.5 | 1070.3 | 1068.2 | 1066.2 | 1068.2 | 1070.3 | 1072.5 |
| 150° | 1106.6 | 1105.6 | 1104.7 | 1103.4 | 1101.9 | 1100.4 | 1098.9 | 1097.4 | 1098.9 | 1100.4 | 1101.9 |
| 152.5° | 1134.8 | 1133.6 | 1132.4 | 1131.1 | 1129.5 | 1128.1 | 1126.6 | 1125.2 | 1126.6 | 1128.1 | 1129.5 |
| 155° | 1171.8 | 1171.1 | 1170.4 | 1169.7 | 1168.9 | 1168.1 | 1167.4 | 1166.7 | 1167.4 | 1168.1 | 1168.9 |
| 157.5° | 1205.5 | 1205.1 | 1204.6 | 1204.1 | 1203.7 | 1203.2 | 1202.6 | 1202.1 | 1202.6 | 1203.2 | 1203.7 |
| 160° | 1226.4 | 1226.2 | 1226.0 | 1225.5 | 1225.1 | 1224.6 | 1224.1 | 1223.6 | 1224.1 | 1224.6 | 1225.1 |
| 162.5° | 1244.3 | 1244.1 | 1243.8 | 1243.6 | 1243.5 | 1243.5 | 1243.4 | 1243.2 | 1243.4 | 1243.5 | 1243.5 |
| 165° | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.6 | 1268.9 | 1269.1 | 1269.4 | 1269.1 | 1268.9 | 1268.6 |
| 167.5° | 1287.8 | 1287.8 | 1287.9 | 1288.2 | 1289.0 | 1289.8 | 1290.5 | 1291.2 | 1290.5 | 1289.8 | 1289.0 |
| 170° | 1298.9 | 1299.2 | 1299.4 | 1299.9 | 1300.6 | 1301.4 | 1302.1 | 1302.9 | 1302.1 | 1301.4 | 1300.6 |
| 172.5° | 1306.9 | 1307.2 | 1307.4 | 1307.9 | 1308.6 | 1309.4 | 1310.2 | 1310.9 | 1310.2 | 1309.4 | 1308.6 |
| 175° | 1316.1 | 1316.6 | 1317.2 | 1317.8 | 1318.4 | 1319.2 | 1320.0 | 1320.7 | 1320.0 | 1319.2 | 1318.4 |
| 177.5° | 1321.0 | 1321.5 | 1321.9 | 1322.3 | 1322.9 | 1323.5 | 1324.1 | 1324.7 | 1324.1 | 1323.5 | 1322.9 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1466.9 | 1464.1 | 1454.6 | 1449.6 | 1441.3 | 1433.6 | 1428.5 | 1430.8 | 1432.6 | 1431.7 | 1430.4 |
| 5° | 1424.9 | 1414.0 | 1397.4 | 1383.1 | 1372.9 | 1354.0 | 1346.0 | 1342.0 | 1338.6 | 1334.6 | 1330.6 |
| 7.5° | 1374.8 | 1357.7 | 1333.9 | 1313.5 | 1294.3 | 1270.9 | 1257.6 | 1249.6 | 1241.4 | 1232.3 | 1224.3 |
| 10° | 1339.2 | 1315.2 | 1290.0 | 1261.5 | 1238.6 | 1217.5 | 1198.6 | 1186.0 | 1174.7 | 1163.7 | 1155.8 |
| 12.5° | 1301.7 | 1274.0 | 1242.9 | 1203.9 | 1178.7 | 1148.5 | 1145.6 | 1123.4 | 1105.6 | 1098.9 | 1089.5 |
| 15° | 1242.1 | 1203.2 | 1163.7 | 1117.5 | 1097.5 | 1070.1 | 1052.9 | 1035.8 | 1020.4 | 1009.5 | 1006.7 |
| 17.5° | 1174.3 | 1124.0 | 1084.8 | 1051.5 | 1018.7 | 990.7 | 974.9 | 961.2 | 948.5 | 934.0 | 932.0 |
| 20° | 1122.7 | 1079.2 | 1036.4 | 1007.2 | 973.5 | 944.9 | 925.5 | 911.8 | 901.0 | 892.4 | 884.9 |
| 22.5° | 1073.8 | 1026.2 | 987.0 | 955.1 | 921.9 | 898.8 | 883.5 | 870.2 | 861.2 | 851.7 | 844.7 |
| 25° | 995.2 | 958.1 | 915.2 | 879.3 | 851.8 | 837.0 | 824.4 | 813.0 | 807.3 | 801.0 | 793.0 |
| 27.5° | 926.5 | 885.3 | 845.2 | 817.3 | 793.2 | 780.1 | 771.2 | 763.4 | 758.0 | 754.3 | 749.8 |
| 30° | 878.1 | 836.4 | 804.9 | 777.6 | 757.6 | 744.4 | 738.7 | 734.2 | 727.9 | 725.6 | 723.3 |
| 32.5° | 831.5 | 793.9 | 767.1 | 743.3 | 724.2 | 715.7 | 710.4 | 706.3 | 701.4 | 699.0 | 694.5 |
| 35° | 765.6 | 734.2 | 707.8 | 694.7 | 679.3 | 671.8 | 667.9 | 662.2 | 657.5 | 655.3 | 654.7 |
| 37.5° | 703.5 | 676.2 | 658.9 | 642.0 | 635.5 | 630.9 | 625.5 | 621.6 | 620.2 | 619.8 | 619.3 |
| 40° | 663.3 | 641.0 | 625.6 | 611.9 | 609.0 | 602.2 | 597.6 | 594.2 | 594.2 | 594.8 | 594.2 |
| 42.5° | 626.7 | 606.7 | 593.1 | 581.3 | 577.9 | 573.9 | 569.3 | 569.0 | 570.0 | 571.9 | 570.0 |
| 45° | 571.3 | 557.1 | 547.3 | 541.6 | 535.3 | 531.3 | 530.7 | 532.4 | 533.0 | 533.6 | 535.3 |
| 47.5° | 520.4 | 510.8 | 502.0 | 495.8 | 493.0 | 492.3 | 491.6 | 494.6 | 497.4 | 498.4 | 501.0 |
| 50° | 490.2 | 479.3 | 471.9 | 467.9 | 465.6 | 464.5 | 465.6 | 469.1 | 471.3 | 474.2 | 475.9 |
| 52.5° | 456.3 | 448.7 | 443.6 | 440.5 | 439.5 | 440.2 | 440.5 | 444.4 | 448.1 | 449.0 | 449.9 |
| 55° | 409.7 | 403.9 | 402.8 | 397.6 | 399.9 | 399.3 | 402.2 | 404.5 | 407.9 | 411.4 | 411.9 |
| 57.5° | 363.0 | 358.4 | 355.3 | 355.9 | 356.5 | 359.0 | 361.4 | 365.4 | 369.1 | 372.7 | 373.1 |
| 60° | 331.9 | 329.7 | 328.0 | 328.0 | 329.1 | 332.5 | 335.4 | 339.3 | 341.6 | 344.0 | 345.6 |
| 62.5° | 303.6 | 301.4 | 299.6 | 300.5 | 303.5 | 305.6 | 308.8 | 311.0 | 313.3 | 315.6 | 316.4 |
| 65° | 258.8 | 257.7 | 259.4 | 260.5 | 261.1 | 264.0 | 267.9 | 269.7 | 271.9 | 273.1 | 277.1 |
| 67.5° | 217.6 | 217.7 | 217.6 | 219.1 | 222.5 | 223.2 | 227.0 | 230.9 | 231.4 | 233.6 | 236.2 |
| 70° | 189.7 | 190.8 | 192.0 | 193.1 | 196.0 | 197.1 | 199.9 | 201.6 | 204.0 | 205.7 | 207.4 |
| 72.5° | 164.1 | 164.3 | 165.5 | 165.2 | 167.6 | 170.1 | 172.5 | 174.3 | 176.5 | 178.7 | 180.4 |
| 75° | 126.2 | 126.2 | 127.4 | 127.9 | 130.9 | 133.7 | 133.1 | 134.2 | 136.6 | 138.8 | 140.0 |
| 77.5° | 92.2 | 90.9 | 92.2 | 92.8 | 93.7 | 96.1 | 96.5 | 98.2 | 100.7 | 100.0 | 101.3 |
| 80° | 70.3 | 68.5 | 70.3 | 70.9 | 70.9 | 73.7 | 73.7 | 74.8 | 76.5 | 74.8 | 76.5 |
| 82.5° | 50.2 | 49.3 | 50.6 | 50.7 | 51.7 | 51.7 | 52.7 | 52.9 | 54.6 | 53.8 | 54.6 |
| 85° | 25.1 | 24.5 | 25.1 | 24.5 | 25.1 | 25.7 | 25.7 | 25.1 | 25.1 | 26.3 | 24.5 |
| 87.5° | 10.3 | 10.8 | 11.4 | 12.5 | 13.1 | 13.8 | 13.2 | 13.1 | 13.0 | 12.0 | 12.0 |
| 90° | 13.0 | 17.2 | 22.7 | 28.2 | 33.6 | 39.1 | 38.6 | 38.1 | 37.6 | 37.1 | 36.9 |
| 92.5° | 28.6 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 36.0 |
| 95° | 68.0 | 69.5 | 70.0 | 70.4 | 70.9 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.2 |
| 97.5° | 114.8 | 116.3 | 117.3 | 118.2 | 119.2 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 |
| 100° | 149.7 | 151.1 | 151.8 | 152.6 | 153.3 | 154.0 | 154.0 | 154.0 | 154.0 | 154.0 | 153.9 |
| 102.5° | 185.6 | 186.9 | 187.9 | 188.8 | 189.8 | 190.7 | 190.9 | 191.1 | 191.3 | 191.5 | 191.5 |
| 105° | 243.0 | 243.7 | 244.1 | 244.6 | 245.1 | 245.6 | 246.1 | 246.6 | 247.1 | 247.6 | 247.9 |
| 107.5° | 305.6 | 306.1 | 306.1 | 306.1 | 306.1 | 306.1 | 306.3 | 306.5 | 306.7 | 306.9 | 306.4 |
| 110° | 346.5 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 346.8 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 389.3 | 389.9 | 389.8 | 389.6 | 389.3 | 389.2 | 388.6 | 388.0 | 387.4 | 386.8 | 386.2 |
| 115° | 452.5 | 453.0 | 452.5 | 452.0 | 451.5 | 451.0 | 450.8 | 450.6 | 450.3 | 450.0 | 449.5 |
| 117.5° | 517.5 | 517.8 | 516.3 | 515.0 | 513.6 | 512.2 | 511.6 | 511.0 | 510.4 | 509.8 | 509.2 |
| 120° | 559.5 | 559.5 | 557.5 | 555.5 | 553.5 | 551.5 | 551.5 | 551.5 | 551.5 | 551.5 | 551.1 |
| 122.5° | 599.4 | 599.9 | 598.6 | 597.2 | 595.7 | 594.3 | 593.7 | 593.2 | 592.6 | 592.0 | 591.4 |
| 125° | 658.7 | 659.4 | 658.7 | 658.0 | 657.2 | 656.4 | 655.7 | 655.0 | 654.2 | 653.5 | 653.0 |
| 127.5° | 719.4 | 720.3 | 719.5 | 718.5 | 717.6 | 716.7 | 715.8 | 715.0 | 714.0 | 713.2 | 712.3 |
| 130° | 757.5 | 758.9 | 758.5 | 757.9 | 757.4 | 756.9 | 756.4 | 756.0 | 755.4 | 754.9 | 754.2 |
| 132.5° | 796.3 | 797.6 | 797.7 | 797.8 | 797.9 | 798.0 | 796.9 | 795.8 | 794.7 | 793.7 | 792.7 |
| 135° | 851.6 | 853.2 | 853.7 | 854.2 | 854.7 | 855.1 | 854.9 | 854.7 | 854.5 | 854.2 | 853.7 |
| 137.5° | 907.4 | 908.9 | 909.5 | 910.2 | 910.8 | 911.5 | 911.3 | 911.0 | 910.9 | 910.7 | 910.1 |
| 140° | 942.3 | 944.0 | 945.2 | 946.5 | 947.7 | 948.9 | 948.9 | 948.9 | 948.9 | 948.9 | 948.5 |
| 142.5° | 978.0 | 979.5 | 980.3 | 981.2 | 982.1 | 982.9 | 983.1 | 983.3 | 983.5 | 983.7 | 983.3 |
| 145° | 1027.3 | 1029.0 | 1030.4 | 1031.9 | 1033.5 | 1034.9 | 1035.2 | 1035.4 | 1035.7 | 1035.9 | 1035.5 |
| 147.5° | 1074.5 | 1076.1 | 1077.0 | 1078.1 | 1079.0 | 1080.0 | 1080.6 | 1081.1 | 1081.7 | 1082.2 | 1082.0 |
| 150° | 1103.4 | 1104.7 | 1105.6 | 1106.6 | 1107.6 | 1108.6 | 1109.3 | 1110.1 | 1110.9 | 1111.6 | 1111.6 |
| 152.5° | 1131.1 | 1132.4 | 1133.6 | 1134.8 | 1136.0 | 1137.2 | 1138.2 | 1139.1 | 1140.0 | 1140.9 | 1140.9 |
| 155° | 1169.7 | 1170.4 | 1171.1 | 1171.8 | 1172.6 | 1173.4 | 1174.6 | 1175.9 | 1177.1 | 1178.3 | 1178.5 |
| 157.5° | 1204.1 | 1204.6 | 1205.1 | 1205.5 | 1205.9 | 1206.4 | 1208.1 | 1209.8 | 1211.4 | 1213.1 | 1213.4 |
| 160° | 1225.5 | 1226.0 | 1226.2 | 1226.4 | 1226.7 | 1226.9 | 1228.4 | 1229.9 | 1231.4 | 1232.9 | 1233.1 |
| 162.5° | 1243.6 | 1243.8 | 1244.1 | 1244.3 | 1244.6 | 1244.8 | 1246.5 | 1248.2 | 1249.8 | 1251.5 | 1251.8 |
| 165° | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1270.0 | 1271.7 | 1273.4 | 1275.2 | 1275.4 |
| 167.5° | 1288.2 | 1287.9 | 1287.8 | 1287.8 | 1287.7 | 1287.6 | 1289.4 | 1291.2 | 1292.9 | 1294.6 | 1294.9 |
| 170° | 1299.9 | 1299.4 | 1299.2 | 1298.9 | 1298.6 | 1298.4 | 1300.1 | 1301.8 | 1303.6 | 1305.4 | 1305.4 |
| 172.5° | 1307.9 | 1307.4 | 1307.2 | 1306.9 | 1306.7 | 1306.4 | 1308.2 | 1309.9 | 1311.6 | 1313.4 | 1313.5 |
| 175° | 1317.8 | 1317.2 | 1316.6 | 1316.1 | 1315.6 | 1315.1 | 1316.9 | 1318.6 | 1320.3 | 1322.1 | 1322.2 |
| 177.5° | 1322.3 | 1321.9 | 1321.5 | 1321.0 | 1320.7 | 1320.3 | 1321.5 | 1322.7 | 1323.9 | 1325.0 | 1325.0 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1425.7 | 1424.9 | 1424.9 | 1420.7 | 1424.9 | 1424.9 | 1425.7 | 1430.4 | 1431.7 | 1432.6 | 1430.8 |
| 5° | 1322.6 | 1320.9 | 1318.0 | 1320.9 | 1318.0 | 1320.9 | 1322.6 | 1330.6 | 1334.6 | 1338.6 | 1342.0 |
| 7.5° | 1220.6 | 1213.7 | 1212.6 | 1205.9 | 1212.6 | 1213.7 | 1220.6 | 1224.3 | 1232.3 | 1241.4 | 1249.6 |
| 10° | 1146.1 | 1141.5 | 1140.9 | 1130.1 | 1140.9 | 1141.5 | 1146.1 | 1155.8 | 1163.7 | 1174.7 | 1186.0 |
| 12.5° | 1089.4 | 1078.4 | 1080.6 | 1074.3 | 1080.6 | 1078.4 | 1089.4 | 1089.5 | 1098.9 | 1105.6 | 1123.4 |
| 15° | 991.3 | 991.3 | 988.9 | 979.2 | 988.9 | 991.3 | 991.3 | 1006.7 | 1009.5 | 1020.4 | 1035.8 |
| 17.5° | 920.8 | 919.5 | 914.1 | 916.9 | 914.1 | 919.5 | 920.8 | 932.0 | 934.0 | 948.5 | 961.2 |
| 20° | 878.7 | 875.3 | 868.4 | 868.4 | 868.4 | 875.3 | 878.7 | 884.9 | 892.4 | 901.0 | 911.8 |
| 22.5° | 839.0 | 838.7 | 831.4 | 833.6 | 831.4 | 838.7 | 839.0 | 844.7 | 851.7 | 861.2 | 870.2 |
| 25° | 792.4 | 787.8 | 784.5 | 786.1 | 784.5 | 787.8 | 792.4 | 793.0 | 801.0 | 807.3 | 813.0 |
| 27.5° | 748.3 | 745.8 | 745.5 | 740.9 | 745.5 | 745.8 | 748.3 | 749.8 | 754.3 | 758.0 | 763.4 |
| 30° | 722.7 | 717.0 | 718.2 | 715.3 | 718.2 | 717.0 | 722.7 | 723.3 | 725.6 | 727.9 | 734.2 |
| 32.5° | 693.4 | 691.4 | 690.3 | 687.9 | 690.3 | 691.4 | 693.4 | 694.5 | 699.0 | 701.4 | 706.3 |
| 35° | 653.6 | 654.2 | 651.3 | 652.5 | 651.3 | 654.2 | 653.6 | 654.7 | 655.3 | 657.5 | 662.2 |
| 37.5° | 618.7 | 620.5 | 619.2 | 619.6 | 619.2 | 620.5 | 618.7 | 619.3 | 619.8 | 620.2 | 621.6 |
| 40° | 595.9 | 595.9 | 595.9 | 597.6 | 595.9 | 595.9 | 595.9 | 594.2 | 594.8 | 594.2 | 594.2 |
| 42.5° | 573.9 | 573.0 | 572.1 | 572.0 | 572.1 | 573.0 | 573.9 | 570.0 | 571.9 | 570.0 | 569.0 |
| 45° | 536.5 | 538.2 | 538.7 | 535.9 | 538.7 | 538.2 | 536.5 | 535.3 | 533.6 | 533.0 | 532.4 |
| 47.5° | 502.6 | 502.7 | 502.6 | 505.1 | 502.6 | 502.7 | 502.6 | 501.0 | 498.4 | 497.4 | 494.6 |
| 50° | 478.8 | 477.6 | 478.8 | 477.6 | 478.8 | 477.6 | 478.8 | 475.9 | 474.2 | 471.3 | 469.1 |
| 52.5° | 453.7 | 453.8 | 453.1 | 453.0 | 453.1 | 453.8 | 453.7 | 449.9 | 449.0 | 448.1 | 444.4 |
| 55° | 414.2 | 415.3 | 414.7 | 414.7 | 414.7 | 415.3 | 414.2 | 411.9 | 411.4 | 407.9 | 404.5 |
| 57.5° | 373.4 | 374.4 | 375.2 | 372.7 | 375.2 | 374.4 | 373.4 | 373.1 | 372.7 | 369.1 | 365.4 |
| 60° | 345.1 | 347.9 | 347.3 | 346.2 | 347.3 | 347.9 | 345.1 | 345.6 | 344.0 | 341.6 | 339.3 |
| 62.5° | 319.0 | 320.0 | 319.9 | 319.7 | 319.9 | 320.0 | 319.0 | 316.4 | 315.6 | 313.3 | 311.0 |
| 65° | 278.8 | 279.9 | 278.2 | 279.9 | 278.2 | 279.9 | 278.8 | 277.1 | 273.1 | 271.9 | 269.7 |
| 67.5° | 235.5 | 235.8 | 237.1 | 237.9 | 237.1 | 235.8 | 235.5 | 236.2 | 233.6 | 231.4 | 230.9 |
| 70° | 208.5 | 207.9 | 209.7 | 211.4 | 209.7 | 207.9 | 208.5 | 207.4 | 205.7 | 204.0 | 201.6 |
| 72.5° | 180.2 | 181.4 | 180.9 | 182.1 | 180.9 | 181.4 | 180.2 | 180.4 | 178.7 | 176.5 | 174.3 |
| 75° | 138.8 | 140.5 | 140.0 | 141.7 | 140.0 | 140.5 | 138.8 | 140.0 | 138.8 | 136.6 | 134.2 |
| 77.5° | 100.3 | 100.6 | 100.3 | 101.3 | 100.3 | 100.6 | 100.3 | 101.3 | 100.0 | 100.7 | 98.2 |
| 80° | 76.5 | 75.4 | 74.3 | 76.5 | 74.3 | 75.4 | 76.5 | 76.5 | 74.8 | 76.5 | 74.8 |
| 82.5° | 53.2 | 53.9 | 52.8 | 52.8 | 52.8 | 53.9 | 53.2 | 54.6 | 53.8 | 54.6 | 52.9 |
| 85° | 24.5 | 24.0 | 22.8 | 22.8 | 22.8 | 24.0 | 24.5 | 24.5 | 26.3 | 25.1 | 25.1 |
| 87.5° | 12.1 | 11.6 | 11.6 | 11.3 | 11.6 | 11.6 | 12.1 | 12.0 | 12.0 | 13.0 | 13.1 |
| 90° | 37.2 | 37.5 | 37.7 | 38.0 | 37.7 | 37.5 | 37.2 | 36.9 | 37.1 | 37.6 | 38.1 |
| 92.5° | 36.0 | 36.1 | 36.2 | 36.2 | 36.2 | 36.1 | 36.0 | 36.0 | 35.9 | 35.8 | 35.7 |
| 95° | 70.7 | 70.2 | 69.7 | 69.2 | 69.7 | 70.2 | 70.7 | 71.2 | 71.5 | 71.5 | 71.5 |
| 97.5° | 120.0 | 120.0 | 119.9 | 119.9 | 119.9 | 120.0 | 120.0 | 120.1 | 120.1 | 120.1 | 120.1 |
| 100° | 153.7 | 153.4 | 153.2 | 152.9 | 153.2 | 153.4 | 153.7 | 153.9 | 154.0 | 154.0 | 154.0 |
| 102.5° | 191.2 | 191.0 | 190.7 | 190.5 | 190.7 | 191.0 | 191.2 | 191.5 | 191.5 | 191.3 | 191.1 |
| 105° | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 | 247.6 | 247.1 | 246.6 |
| 107.5° | 305.3 | 304.2 | 303.0 | 301.9 | 303.0 | 304.2 | 305.3 | 306.4 | 306.9 | 306.7 | 306.5 |
| 110° | 346.1 | 345.3 | 344.6 | 343.9 | 344.6 | 345.3 | 346.1 | 346.8 | 347.2 | 347.2 | 347.2 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 385.6 | 385.1 | 384.6 | 384.0 | 384.6 | 385.1 | 385.6 | 386.2 | 386.8 | 387.4 | 388.0 |
| 115° | 448.8 | 448.1 | 447.3 | 446.6 | 447.3 | 448.1 | 448.8 | 449.5 | 450.0 | 450.3 | 450.6 |
| 117.5° | 508.4 | 507.6 | 507.0 | 506.2 | 507.0 | 507.6 | 508.4 | 509.2 | 509.8 | 510.4 | 511.0 |
| 120° | 550.4 | 549.7 | 548.9 | 548.2 | 548.9 | 549.7 | 550.4 | 551.1 | 551.5 | 551.5 | 551.5 |
| 122.5° | 590.9 | 590.3 | 589.8 | 589.3 | 589.8 | 590.3 | 590.9 | 591.4 | 592.0 | 592.6 | 593.2 |
| 125° | 652.7 | 652.5 | 652.2 | 651.9 | 652.2 | 652.5 | 652.7 | 653.0 | 653.5 | 654.2 | 655.0 |
| 127.5° | 711.5 | 710.8 | 710.0 | 709.1 | 710.0 | 710.8 | 711.5 | 712.3 | 713.2 | 714.0 | 715.0 |
| 130° | 753.2 | 752.3 | 751.2 | 750.2 | 751.2 | 752.3 | 753.2 | 754.2 | 754.9 | 755.4 | 756.0 |
| 132.5° | 791.9 | 791.1 | 790.3 | 789.5 | 790.3 | 791.1 | 791.9 | 792.7 | 793.7 | 794.7 | 795.8 |
| 135° | 852.9 | 852.2 | 851.4 | 850.7 | 851.4 | 852.2 | 852.9 | 853.7 | 854.2 | 854.5 | 854.7 |
| 137.5° | 909.0 | 908.1 | 907.1 | 906.1 | 907.1 | 908.1 | 909.0 | 910.1 | 910.7 | 910.9 | 911.0 |
| 140° | 947.4 | 946.5 | 945.5 | 944.5 | 945.5 | 946.5 | 947.4 | 948.5 | 948.9 | 948.9 | 948.9 |
| 142.5° | 982.3 | 981.3 | 980.3 | 979.3 | 980.3 | 981.3 | 982.3 | 983.3 | 983.7 | 983.5 | 983.3 |
| 145° | 1034.6 | 1033.5 | 1032.6 | 1031.6 | 1032.6 | 1033.5 | 1034.6 | 1035.5 | 1035.9 | 1035.7 | 1035.4 |
| 147.5° | 1081.1 | 1080.1 | 1079.2 | 1078.2 | 1079.2 | 1080.1 | 1081.1 | 1082.0 | 1082.2 | 1081.7 | 1081.1 |
| 150° | 1110.9 | 1110.1 | 1109.3 | 1108.6 | 1109.3 | 1110.1 | 1110.9 | 1111.6 | 1111.6 | 1110.9 | 1110.1 |
| 152.5° | 1140.0 | 1139.1 | 1138.2 | 1137.2 | 1138.2 | 1139.1 | 1140.0 | 1140.9 | 1140.9 | 1140.0 | 1139.1 |
| 155° | 1177.8 | 1177.1 | 1176.3 | 1175.6 | 1176.3 | 1177.1 | 1177.8 | 1178.5 | 1178.3 | 1177.1 | 1175.9 |
| 157.5° | 1212.2 | 1211.0 | 1209.8 | 1208.6 | 1209.8 | 1211.0 | 1212.2 | 1213.4 | 1213.1 | 1211.4 | 1209.8 |
| 160° | 1232.2 | 1231.1 | 1230.2 | 1229.2 | 1230.2 | 1231.1 | 1232.2 | 1233.1 | 1232.9 | 1231.4 | 1229.9 |
| 162.5° | 1250.6 | 1249.4 | 1248.2 | 1247.1 | 1248.2 | 1249.4 | 1250.6 | 1251.8 | 1251.5 | 1249.8 | 1248.2 |
| 165° | 1274.2 | 1273.0 | 1271.7 | 1270.5 | 1271.7 | 1273.0 | 1274.2 | 1275.4 | 1275.2 | 1273.4 | 1271.7 |
| 167.5° | 1293.6 | 1292.3 | 1291.0 | 1289.7 | 1291.0 | 1292.3 | 1293.6 | 1294.9 | 1294.6 | 1292.9 | 1291.2 |
| 170° | 1304.0 | 1302.5 | 1301.0 | 1299.5 | 1301.0 | 1302.5 | 1304.0 | 1305.4 | 1305.4 | 1303.6 | 1301.8 |
| 172.5° | 1312.0 | 1310.5 | 1309.1 | 1307.5 | 1309.1 | 1310.5 | 1312.0 | 1313.5 | 1313.4 | 1311.6 | 1309.9 |
| 175° | 1320.7 | 1319.2 | 1317.8 | 1316.2 | 1317.8 | 1319.2 | 1320.7 | 1322.2 | 1322.1 | 1320.3 | 1318.6 |
| 177.5° | 1323.9 | 1322.7 | 1321.5 | 1320.3 | 1321.5 | 1322.7 | 1323.9 | 1325.0 | 1325.0 | 1323.9 | 1322.7 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1428.5 | 1433.6 | 1441.3 | 1449.6 | 1454.6 | 1464.1 | 1466.9 | 1471.4 | 1475.6 | 1485.2 | 1495.2 |
| 5° | 1346.0 | 1354.0 | 1372.9 | 1383.1 | 1397.4 | 1414.0 | 1424.9 | 1436.3 | 1448.9 | 1470.6 | 1490.6 |
| 7.5° | 1257.6 | 1270.9 | 1294.3 | 1313.5 | 1333.9 | 1357.7 | 1374.8 | 1397.4 | 1416.2 | 1446.8 | 1476.0 |
| 10° | 1198.6 | 1217.5 | 1238.6 | 1261.5 | 1290.0 | 1315.2 | 1339.2 | 1367.7 | 1390.6 | 1427.1 | 1461.5 |
| 12.5° | 1145.6 | 1148.5 | 1178.7 | 1203.9 | 1242.9 | 1274.0 | 1301.7 | 1338.5 | 1360.9 | 1404.3 | 1440.4 |
| 15° | 1052.9 | 1070.1 | 1097.5 | 1117.5 | 1163.7 | 1203.2 | 1242.1 | 1280.3 | 1306.1 | 1359.7 | 1407.1 |
| 17.5° | 974.9 | 990.7 | 1018.7 | 1051.5 | 1084.8 | 1124.0 | 1174.3 | 1214.6 | 1249.6 | 1311.0 | 1367.0 |
| 20° | 925.5 | 944.9 | 973.5 | 1007.2 | 1036.4 | 1079.2 | 1122.7 | 1168.9 | 1206.6 | 1275.7 | 1341.4 |
| 22.5° | 883.5 | 898.8 | 921.9 | 955.1 | 987.0 | 1026.2 | 1073.8 | 1124.1 | 1163.6 | 1238.3 | 1304.8 |
| 25° | 824.4 | 837.0 | 851.8 | 879.3 | 915.2 | 958.1 | 995.2 | 1050.7 | 1108.4 | 1178.0 | 1258.6 |
| 27.5° | 771.2 | 780.1 | 793.2 | 817.3 | 845.2 | 885.3 | 926.5 | 979.1 | 1037.2 | 1112.8 | 1197.8 |
| 30° | 738.7 | 744.4 | 757.6 | 777.6 | 804.9 | 836.4 | 878.1 | 928.4 | 987.8 | 1064.4 | 1148.9 |
| 32.5° | 710.4 | 715.7 | 724.2 | 743.3 | 767.1 | 793.9 | 831.5 | 881.8 | 938.4 | 1013.7 | 1107.3 |
| 35° | 667.9 | 671.8 | 679.3 | 694.7 | 707.8 | 734.2 | 765.6 | 811.2 | 864.4 | 936.4 | 1033.5 |
| 37.5° | 625.5 | 630.9 | 635.5 | 642.0 | 658.9 | 676.2 | 703.5 | 742.1 | 794.3 | 866.9 | 959.5 |
| 40° | 597.6 | 602.2 | 609.0 | 611.9 | 625.6 | 641.0 | 663.3 | 698.7 | 751.3 | 817.5 | 907.8 |
| 42.5° | 569.3 | 573.9 | 577.9 | 581.3 | 593.1 | 606.7 | 626.7 | 657.1 | 703.8 | 768.2 | 857.6 |
| 45° | 530.7 | 531.3 | 535.3 | 541.6 | 547.3 | 557.1 | 571.3 | 597.6 | 633.6 | 694.1 | 775.2 |
| 47.5° | 491.6 | 492.3 | 493.0 | 495.8 | 502.0 | 510.8 | 520.4 | 541.7 | 573.9 | 622.2 | 701.2 |
| 50° | 465.6 | 464.5 | 465.6 | 467.9 | 471.9 | 479.3 | 490.2 | 505.6 | 531.9 | 577.0 | 649.6 |
| 52.5° | 440.5 | 440.2 | 439.5 | 440.5 | 443.6 | 448.7 | 456.3 | 469.5 | 493.0 | 534.5 | 598.4 |
| 55° | 402.2 | 399.3 | 399.9 | 397.6 | 402.8 | 403.9 | 409.7 | 420.5 | 441.1 | 469.6 | 529.6 |
| 57.5° | 361.4 | 359.0 | 356.5 | 355.9 | 355.3 | 358.4 | 363.0 | 371.6 | 387.4 | 412.3 | 461.1 |
| 60° | 335.4 | 332.5 | 329.1 | 328.0 | 328.0 | 329.7 | 331.9 | 338.2 | 353.1 | 375.4 | 415.3 |
| 62.5° | 308.8 | 305.6 | 303.5 | 300.5 | 299.6 | 301.4 | 303.6 | 308.1 | 318.8 | 339.7 | 374.2 |
| 65° | 267.9 | 264.0 | 261.1 | 260.5 | 259.4 | 257.7 | 258.8 | 263.4 | 271.9 | 288.5 | 315.9 |
| 67.5° | 227.0 | 223.2 | 222.5 | 219.1 | 217.6 | 217.7 | 217.6 | 221.4 | 226.6 | 240.9 | 261.3 |
| 70° | 199.9 | 197.1 | 196.0 | 193.1 | 192.0 | 190.8 | 189.7 | 193.1 | 198.3 | 210.3 | 228.0 |
| 72.5° | 172.5 | 170.1 | 167.6 | 165.2 | 165.5 | 164.3 | 164.1 | 166.2 | 170.4 | 181.4 | 195.0 |
| 75° | 133.1 | 133.7 | 130.9 | 127.9 | 127.4 | 126.2 | 126.2 | 127.9 | 129.7 | 138.3 | 149.1 |
| 77.5° | 96.5 | 96.1 | 93.7 | 92.8 | 92.2 | 90.9 | 92.2 | 93.3 | 94.3 | 100.0 | 108.0 |
| 80° | 73.7 | 73.7 | 70.9 | 70.9 | 70.3 | 68.5 | 70.3 | 69.1 | 71.4 | 77.1 | 82.8 |
| 82.5° | 52.7 | 51.7 | 51.7 | 50.7 | 50.6 | 49.3 | 50.2 | 51.3 | 52.2 | 56.1 | 59.5 |
| 85° | 25.7 | 25.7 | 25.1 | 24.5 | 25.1 | 24.5 | 25.1 | 25.7 | 26.3 | 28.0 | 30.8 |
| 87.5° | 13.2 | 13.8 | 13.1 | 12.5 | 11.4 | 10.8 | 10.3 | 10.2 | 10.6 | 10.4 | 10.2 |
| 90° | 38.6 | 39.1 | 33.6 | 28.2 | 22.7 | 17.2 | 13.0 | 10.1 | 7.1 | 4.1 | 1.1 |
| 92.5° | 35.6 | 35.5 | 34.2 | 32.9 | 31.6 | 30.3 | 28.6 | 26.4 | 24.3 | 22.0 | 19.9 |
| 95° | 71.5 | 71.5 | 70.9 | 70.4 | 70.0 | 69.5 | 68.0 | 65.5 | 63.0 | 60.5 | 58.0 |
| 97.5° | 120.1 | 120.1 | 119.2 | 118.2 | 117.3 | 116.3 | 114.8 | 112.6 | 110.5 | 108.2 | 106.1 |
| 100° | 154.0 | 154.0 | 153.3 | 152.6 | 151.8 | 151.1 | 149.7 | 147.7 | 145.8 | 143.8 | 141.8 |
| 102.5° | 190.9 | 190.7 | 189.8 | 188.8 | 187.9 | 186.9 | 185.6 | 184.1 | 182.4 | 180.9 | 179.3 |
| 105° | 246.1 | 245.6 | 245.1 | 244.6 | 244.1 | 243.7 | 243.0 | 242.3 | 241.5 | 240.7 | 240.0 |
| 107.5° | 306.3 | 306.1 | 306.1 | 306.1 | 306.1 | 306.1 | 305.6 | 304.4 | 303.4 | 302.3 | 301.2 |
| 110° | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 346.5 | 345.0 | 343.5 | 342.0 | 340.5 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.6 | 389.2 | 389.3 | 389.6 | 389.8 | 389.9 | 389.3 | 387.9 | 386.3 | 384.9 | 383.4 |
| 115° | 450.8 | 451.0 | 451.5 | 452.0 | 452.5 | 453.0 | 452.5 | 451.0 | 449.5 | 448.1 | 446.6 |
| 117.5° | 511.6 | 512.2 | 513.6 | 515.0 | 516.3 | 517.8 | 517.5 | 515.5 | 513.5 | 511.5 | 509.5 |
| 120° | 551.5 | 551.5 | 553.5 | 555.5 | 557.5 | 559.5 | 559.5 | 557.5 | 555.5 | 553.5 | 551.5 |
| 122.5° | 593.7 | 594.3 | 595.7 | 597.2 | 598.6 | 599.9 | 599.4 | 597.0 | 594.7 | 592.3 | 589.9 |
| 125° | 655.7 | 656.4 | 657.2 | 658.0 | 658.7 | 659.4 | 658.7 | 656.4 | 654.2 | 651.9 | 649.7 |
| 127.5° | 715.8 | 716.7 | 717.6 | 718.5 | 719.5 | 720.3 | 719.4 | 716.5 | 713.7 | 710.8 | 708.0 |
| 130° | 756.4 | 756.9 | 757.4 | 757.9 | 758.5 | 758.9 | 757.5 | 754.3 | 751.1 | 747.9 | 744.7 |
| 132.5° | 796.9 | 798.0 | 797.9 | 797.8 | 797.7 | 797.6 | 796.3 | 793.6 | 791.0 | 788.3 | 785.7 |
| 135° | 854.9 | 855.1 | 854.7 | 854.2 | 853.7 | 853.2 | 851.6 | 848.9 | 846.1 | 843.3 | 840.7 |
| 137.5° | 911.3 | 911.5 | 910.8 | 910.2 | 909.5 | 908.9 | 907.4 | 905.2 | 902.9 | 900.7 | 898.5 |
| 140° | 948.9 | 948.9 | 947.7 | 946.5 | 945.2 | 944.0 | 942.3 | 940.0 | 937.8 | 935.6 | 933.3 |
| 142.5° | 983.1 | 982.9 | 982.1 | 981.2 | 980.3 | 979.5 | 978.0 | 975.8 | 973.5 | 971.3 | 969.1 |
| 145° | 1035.2 | 1034.9 | 1033.5 | 1031.9 | 1030.4 | 1029.0 | 1027.3 | 1025.6 | 1023.9 | 1022.2 | 1020.4 |
| 147.5° | 1080.6 | 1080.0 | 1079.0 | 1078.1 | 1077.0 | 1076.1 | 1074.5 | 1072.5 | 1070.3 | 1068.2 | 1066.2 |
| 150° | 1109.3 | 1108.6 | 1107.6 | 1106.6 | 1105.6 | 1104.7 | 1103.4 | 1101.9 | 1100.4 | 1098.9 | 1097.4 |
| 152.5° | 1138.2 | 1137.2 | 1136.0 | 1134.8 | 1133.6 | 1132.4 | 1131.1 | 1129.5 | 1128.1 | 1126.6 | 1125.2 |
| 155° | 1174.6 | 1173.4 | 1172.6 | 1171.8 | 1171.1 | 1170.4 | 1169.7 | 1168.9 | 1168.1 | 1167.4 | 1166.7 |
| 157.5° | 1208.1 | 1206.4 | 1205.9 | 1205.5 | 1205.1 | 1204.6 | 1204.1 | 1203.7 | 1203.2 | 1202.6 | 1202.1 |
| 160° | 1228.4 | 1226.9 | 1226.7 | 1226.4 | 1226.2 | 1226.0 | 1225.5 | 1225.1 | 1224.6 | 1224.1 | 1223.6 |
| 162.5° | 1246.5 | 1244.8 | 1244.6 | 1244.3 | 1244.1 | 1243.8 | 1243.6 | 1243.5 | 1243.5 | 1243.4 | 1243.2 |
| 165° | 1270.0 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.6 | 1268.9 | 1269.1 | 1269.4 |
| 167.5° | 1289.4 | 1287.6 | 1287.7 | 1287.8 | 1287.8 | 1287.9 | 1288.2 | 1289.0 | 1289.8 | 1290.5 | 1291.2 |
| 170° | 1300.1 | 1298.4 | 1298.6 | 1298.9 | 1299.2 | 1299.4 | 1299.9 | 1300.6 | 1301.4 | 1302.1 | 1302.9 |
| 172.5° | 1308.2 | 1306.4 | 1306.7 | 1306.9 | 1307.2 | 1307.4 | 1307.9 | 1308.6 | 1309.4 | 1310.2 | 1310.9 |
| 175° | 1316.9 | 1315.1 | 1315.6 | 1316.1 | 1316.6 | 1317.2 | 1317.8 | 1318.4 | 1319.2 | 1320.0 | 1320.7 |
| 177.5° | 1321.5 | 1320.3 | 1320.7 | 1321.0 | 1321.5 | 1321.9 | 1322.3 | 1322.9 | 1323.5 | 1324.1 | 1324.7 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1494.4 | 1496.6 | 1503.9 | 1511.2 | 1519.5 | 1521.7 | 1525.4 | 1522.2 | 1521.3 | 1530.0 | 1536.4 |
| 5° | 1498.6 | 1508.8 | 1528.9 | 1547.1 | 1562.5 | 1573.4 | 1584.8 | 1589.4 | 1597.9 | 1610.0 | 1624.8 |
| 7.5° | 1493.7 | 1513.7 | 1545.2 | 1571.8 | 1600.9 | 1621.7 | 1638.1 | 1652.0 | 1669.0 | 1691.7 | 1716.5 |
| 10° | 1488.2 | 1515.1 | 1553.4 | 1586.0 | 1621.3 | 1648.2 | 1670.5 | 1692.2 | 1717.4 | 1748.8 | 1781.3 |
| 12.5° | 1478.3 | 1510.1 | 1558.0 | 1596.5 | 1641.9 | 1668.4 | 1698.4 | 1745.2 | 1772.2 | 1816.0 | 1861.8 |
| 15° | 1458.0 | 1493.4 | 1560.2 | 1607.7 | 1659.1 | 1709.3 | 1764.8 | 1809.4 | 1853.9 | 1879.6 | 1944.2 |
| 17.5° | 1428.0 | 1480.0 | 1553.9 | 1609.3 | 1674.6 | 1753.9 | 1816.1 | 1866.6 | 1918.0 | 1959.7 | 1992.1 |
| 20° | 1403.7 | 1460.3 | 1544.8 | 1611.1 | 1688.8 | 1773.9 | 1845.4 | 1896.8 | 1941.3 | 1976.2 | 1996.1 |
| 22.5° | 1373.1 | 1444.2 | 1526.6 | 1604.2 | 1703.4 | 1787.6 | 1862.7 | 1903.2 | 1940.4 | 1957.4 | 1965.1 |
| 25° | 1324.9 | 1410.6 | 1503.7 | 1598.5 | 1710.5 | 1799.7 | 1868.2 | 1892.7 | 1903.6 | 1887.1 | 1859.6 |
| 27.5° | 1272.9 | 1368.4 | 1477.3 | 1587.8 | 1706.2 | 1791.8 | 1841.0 | 1837.1 | 1818.7 | 1765.1 | 1722.3 |
| 30° | 1234.1 | 1339.2 | 1456.3 | 1576.8 | 1695.7 | 1779.1 | 1807.7 | 1779.1 | 1737.3 | 1677.4 | 1616.3 |
| 32.5° | 1193.3 | 1302.2 | 1433.9 | 1561.3 | 1676.5 | 1749.8 | 1756.0 | 1706.8 | 1642.3 | 1574.1 | 1497.9 |
| 35° | 1131.8 | 1249.5 | 1391.7 | 1526.6 | 1635.6 | 1682.0 | 1654.5 | 1567.7 | 1491.2 | 1398.0 | 1294.0 |
| 37.5° | 1062.2 | 1192.1 | 1334.8 | 1475.7 | 1574.5 | 1586.7 | 1518.5 | 1427.1 | 1319.1 | 1209.7 | 1087.4 |
| 40° | 1010.1 | 1147.8 | 1294.6 | 1436.8 | 1524.2 | 1511.7 | 1424.9 | 1324.3 | 1195.8 | 1062.0 | 948.4 |
| 42.5° | 963.5 | 1101.1 | 1250.7 | 1390.3 | 1460.3 | 1425.7 | 1324.3 | 1200.9 | 1062.7 | 936.9 | 832.8 |
| 45° | 882.7 | 1024.3 | 1177.5 | 1312.3 | 1352.3 | 1290.0 | 1155.8 | 1018.6 | 882.7 | 777.6 | 695.3 |
| 47.5° | 804.3 | 944.3 | 1096.0 | 1214.5 | 1228.6 | 1144.9 | 998.2 | 857.1 | 740.2 | 654.6 | 596.6 |
| 50° | 746.7 | 887.3 | 1037.5 | 1143.2 | 1138.6 | 1037.5 | 886.7 | 752.4 | 654.7 | 585.6 | 546.7 |
| 52.5° | 695.1 | 827.9 | 972.2 | 1068.2 | 1044.0 | 933.8 | 789.8 | 670.6 | 590.3 | 536.2 | 501.0 |
| 55° | 614.8 | 737.5 | 874.7 | 951.8 | 907.2 | 785.0 | 663.3 | 567.3 | 507.9 | 467.4 | 439.9 |
| 57.5° | 534.9 | 650.1 | 767.5 | 815.0 | 765.8 | 652.9 | 551.5 | 481.8 | 437.1 | 407.1 | 389.3 |
| 60° | 485.6 | 586.2 | 690.7 | 731.8 | 673.0 | 572.5 | 492.5 | 430.2 | 394.2 | 369.6 | 353.6 |
| 62.5° | 436.3 | 526.3 | 624.9 | 647.3 | 593.5 | 508.5 | 437.6 | 385.9 | 356.3 | 334.4 | 319.3 |
| 65° | 369.1 | 442.7 | 517.6 | 532.4 | 482.8 | 417.1 | 361.1 | 327.4 | 301.1 | 285.1 | 273.1 |
| 67.5° | 302.6 | 361.9 | 414.9 | 426.9 | 383.3 | 337.8 | 297.3 | 267.9 | 250.1 | 236.9 | 226.7 |
| 70° | 263.4 | 310.2 | 353.6 | 363.3 | 328.5 | 287.9 | 257.1 | 233.7 | 217.7 | 206.2 | 196.6 |
| 72.5° | 221.8 | 260.9 | 297.0 | 303.5 | 275.0 | 244.1 | 218.7 | 200.3 | 186.1 | 178.8 | 169.5 |
| 75° | 169.7 | 192.5 | 220.5 | 222.2 | 203.4 | 184.5 | 165.1 | 153.1 | 145.7 | 136.6 | 132.0 |
| 77.5° | 119.8 | 137.7 | 153.7 | 156.8 | 145.6 | 132.8 | 121.9 | 112.4 | 106.2 | 101.9 | 97.7 |
| 80° | 91.4 | 105.7 | 112.5 | 116.6 | 108.6 | 99.4 | 93.2 | 86.9 | 82.8 | 80.0 | 77.1 |
| 82.5° | 65.3 | 74.1 | 80.6 | 83.6 | 79.3 | 73.8 | 67.5 | 64.0 | 60.9 | 58.5 | 57.5 |
| 85° | 33.1 | 37.1 | 41.2 | 42.3 | 41.2 | 38.8 | 35.4 | 35.4 | 33.7 | 33.1 | 33.1 |
| 87.5° | 12.2 | 14.6 | 15.2 | 17.2 | 17.1 | 18.3 | 19.4 | 20.0 | 20.6 | 20.1 | 19.5 |
| 90° | 4.1 | 7.1 | 10.1 | 13.0 | 17.2 | 22.7 | 28.2 | 33.6 | 39.1 | 38.6 | 38.1 |
| 92.5° | 22.0 | 24.3 | 26.4 | 28.6 | 30.3 | 31.6 | 32.9 | 34.2 | 35.5 | 35.6 | 35.7 |
| 95° | 60.5 | 63.0 | 65.5 | 68.0 | 69.5 | 70.0 | 70.4 | 70.9 | 71.5 | 71.5 | 71.5 |
| 97.5° | 108.2 | 110.5 | 112.6 | 114.8 | 116.3 | 117.3 | 118.2 | 119.2 | 120.1 | 120.1 | 120.1 |
| 100° | 143.8 | 145.8 | 147.7 | 149.7 | 151.1 | 151.8 | 152.6 | 153.3 | 154.0 | 154.0 | 154.0 |
| 102.5° | 180.9 | 182.4 | 184.1 | 185.6 | 186.9 | 187.9 | 188.8 | 189.8 | 190.7 | 190.9 | 191.1 |
| 105° | 240.7 | 241.5 | 242.3 | 243.0 | 243.7 | 244.1 | 244.6 | 245.1 | 245.6 | 246.1 | 246.6 |
| 107.5° | 302.3 | 303.4 | 304.4 | 305.6 | 306.1 | 306.1 | 306.1 | 306.1 | 306.1 | 306.3 | 306.5 |
| 110° | 342.0 | 343.5 | 345.0 | 346.5 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 | 347.2 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 384.9 | 386.3 | 387.9 | 389.3 | 389.9 | 389.8 | 389.6 | 389.3 | 389.2 | 388.6 | 388.0 |
| 115° | 448.1 | 449.5 | 451.0 | 452.5 | 453.0 | 452.5 | 452.0 | 451.5 | 451.0 | 450.8 | 450.6 |
| 117.5° | 511.5 | 513.5 | 515.5 | 517.5 | 517.8 | 516.3 | 515.0 | 513.6 | 512.2 | 511.6 | 511.0 |
| 120° | 553.5 | 555.5 | 557.5 | 559.5 | 559.5 | 557.5 | 555.5 | 553.5 | 551.5 | 551.5 | 551.5 |
| 122.5° | 592.3 | 594.7 | 597.0 | 599.4 | 599.9 | 598.6 | 597.2 | 595.7 | 594.3 | 593.7 | 593.2 |
| 125° | 651.9 | 654.2 | 656.4 | 658.7 | 659.4 | 658.7 | 658.0 | 657.2 | 656.4 | 655.7 | 655.0 |
| 127.5° | 710.8 | 713.7 | 716.5 | 719.4 | 720.3 | 719.5 | 718.5 | 717.6 | 716.7 | 715.8 | 715.0 |
| 130° | 747.9 | 751.1 | 754.3 | 757.5 | 758.9 | 758.5 | 757.9 | 757.4 | 756.9 | 756.4 | 756.0 |
| 132.5° | 788.3 | 791.0 | 793.6 | 796.3 | 797.6 | 797.7 | 797.8 | 797.9 | 798.0 | 796.9 | 795.8 |
| 135° | 843.3 | 846.1 | 848.9 | 851.6 | 853.2 | 853.7 | 854.2 | 854.7 | 855.1 | 854.9 | 854.7 |
| 137.5° | 900.7 | 902.9 | 905.2 | 907.4 | 908.9 | 909.5 | 910.2 | 910.8 | 911.5 | 911.3 | 911.0 |
| 140° | 935.6 | 937.8 | 940.0 | 942.3 | 944.0 | 945.2 | 946.5 | 947.7 | 948.9 | 948.9 | 948.9 |
| 142.5° | 971.3 | 973.5 | 975.8 | 978.0 | 979.5 | 980.3 | 981.2 | 982.1 | 982.9 | 983.1 | 983.3 |
| 145° | 1022.2 | 1023.9 | 1025.6 | 1027.3 | 1029.0 | 1030.4 | 1031.9 | 1033.5 | 1034.9 | 1035.2 | 1035.4 |
| 147.5° | 1068.2 | 1070.3 | 1072.5 | 1074.5 | 1076.1 | 1077.0 | 1078.1 | 1079.0 | 1080.0 | 1080.6 | 1081.1 |
| 150° | 1098.9 | 1100.4 | 1101.9 | 1103.4 | 1104.7 | 1105.6 | 1106.6 | 1107.6 | 1108.6 | 1109.3 | 1110.1 |
| 152.5° | 1126.6 | 1128.1 | 1129.5 | 1131.1 | 1132.4 | 1133.6 | 1134.8 | 1136.0 | 1137.2 | 1138.2 | 1139.1 |
| 155° | 1167.4 | 1168.1 | 1168.9 | 1169.7 | 1170.4 | 1171.1 | 1171.8 | 1172.6 | 1173.4 | 1174.6 | 1175.9 |
| 157.5° | 1202.6 | 1203.2 | 1203.7 | 1204.1 | 1204.6 | 1205.1 | 1205.5 | 1205.9 | 1206.4 | 1208.1 | 1209.8 |
| 160° | 1224.1 | 1224.6 | 1225.1 | 1225.5 | 1226.0 | 1226.2 | 1226.4 | 1226.7 | 1226.9 | 1228.4 | 1229.9 |
| 162.5° | 1243.4 | 1243.5 | 1243.5 | 1243.6 | 1243.8 | 1244.1 | 1244.3 | 1244.6 | 1244.8 | 1246.5 | 1248.2 |
| 165° | 1269.1 | 1268.9 | 1268.6 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1268.3 | 1270.0 | 1271.7 |
| 167.5° | 1290.5 | 1289.8 | 1289.0 | 1288.2 | 1287.9 | 1287.8 | 1287.8 | 1287.7 | 1287.6 | 1289.4 | 1291.2 |
| 170° | 1302.1 | 1301.4 | 1300.6 | 1299.9 | 1299.4 | 1299.2 | 1298.9 | 1298.6 | 1298.4 | 1300.1 | 1301.8 |
| 172.5° | 1310.2 | 1309.4 | 1308.6 | 1307.9 | 1307.4 | 1307.2 | 1306.9 | 1306.7 | 1306.4 | 1308.2 | 1309.9 |
| 175° | 1320.0 | 1319.2 | 1318.4 | 1317.8 | 1317.2 | 1316.6 | 1316.1 | 1315.6 | 1315.1 | 1316.9 | 1318.6 |
| 177.5° | 1324.1 | 1323.5 | 1322.9 | 1322.3 | 1321.9 | 1321.5 | 1321.0 | 1320.7 | 1320.3 | 1321.5 | 1322.7 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 | 1486.5 |
| 2.5° | 1541.9 | 1548.3 | 1548.3 | 1549.2 | 1556.5 | 1555.6 | 1555.1 |
| 5° | 1640.8 | 1650.5 | 1651.7 | 1662.0 | 1668.8 | 1666.6 | 1660.3 |
| 7.5° | 1734.1 | 1752.2 | 1765.9 | 1773.6 | 1782.6 | 1788.2 | 1785.7 |
| 10° | 1808.2 | 1834.4 | 1850.5 | 1861.3 | 1874.5 | 1884.2 | 1880.8 |
| 12.5° | 1875.4 | 1906.7 | 1928.6 | 1947.2 | 1949.0 | 1961.4 | 1953.0 |
| 15° | 1980.2 | 2013.3 | 2016.7 | 2030.4 | 2041.3 | 2040.1 | 2040.7 |
| 17.5° | 2014.8 | 2025.4 | 2027.6 | 2027.9 | 2028.1 | 2024.0 | 2015.3 |
| 20° | 2002.4 | 1998.5 | 1988.7 | 1981.3 | 1968.2 | 1966.4 | 1955.1 |
| 22.5° | 1944.0 | 1931.3 | 1906.9 | 1890.8 | 1870.4 | 1865.0 | 1861.8 |
| 25° | 1828.8 | 1800.8 | 1762.0 | 1724.8 | 1714.5 | 1694.5 | 1700.2 |
| 27.5° | 1670.8 | 1627.1 | 1585.0 | 1554.9 | 1527.6 | 1497.6 | 1506.2 |
| 30° | 1559.7 | 1510.5 | 1451.1 | 1405.4 | 1376.3 | 1347.7 | 1342.6 |
| 32.5° | 1427.1 | 1355.1 | 1288.9 | 1248.6 | 1204.0 | 1185.9 | 1166.1 |
| 35° | 1198.6 | 1128.3 | 1062.6 | 1006.1 | 973.5 | 948.4 | 925.5 |
| 37.5° | 993.1 | 912.1 | 859.1 | 813.3 | 789.8 | 775.4 | 779.0 |
| 40° | 865.6 | 794.7 | 755.9 | 721.0 | 699.3 | 689.0 | 691.3 |
| 42.5° | 762.2 | 709.2 | 677.3 | 653.3 | 638.0 | 632.3 | 630.9 |
| 45° | 645.0 | 615.3 | 589.0 | 575.3 | 567.9 | 561.6 | 557.6 |
| 47.5° | 565.0 | 540.8 | 526.0 | 517.8 | 511.3 | 504.9 | 504.8 |
| 50° | 517.0 | 501.0 | 490.8 | 482.2 | 477.1 | 472.5 | 476.5 |
| 52.5° | 480.4 | 465.9 | 455.6 | 447.9 | 446.0 | 441.9 | 441.8 |
| 55° | 426.2 | 414.7 | 407.3 | 400.5 | 397.1 | 394.8 | 391.9 |
| 57.5° | 376.9 | 366.0 | 359.1 | 354.8 | 348.3 | 345.9 | 345.1 |
| 60° | 341.6 | 333.0 | 326.2 | 320.5 | 317.6 | 313.1 | 313.1 |
| 62.5° | 309.2 | 300.7 | 294.2 | 289.9 | 285.2 | 283.4 | 283.9 |
| 65° | 262.3 | 255.4 | 249.1 | 244.5 | 243.4 | 240.0 | 241.1 |
| 67.5° | 219.0 | 214.5 | 207.8 | 205.3 | 203.2 | 201.3 | 199.9 |
| 70° | 190.3 | 185.7 | 182.3 | 178.8 | 177.1 | 177.1 | 177.1 |
| 72.5° | 166.0 | 160.6 | 158.5 | 154.1 | 155.2 | 153.3 | 151.5 |
| 75° | 128.5 | 125.1 | 123.4 | 121.7 | 118.8 | 118.8 | 118.8 |
| 77.5° | 94.6 | 93.6 | 91.5 | 89.7 | 89.0 | 88.4 | 88.7 |
| 80° | 73.1 | 72.6 | 71.4 | 71.4 | 70.3 | 69.7 | 68.5 |
| 82.5° | 56.2 | 54.8 | 54.1 | 53.6 | 53.4 | 53.2 | 53.0 |
| 85° | 32.0 | 30.8 | 30.8 | 31.4 | 30.3 | 30.3 | 30.8 |
| 87.5° | 19.9 | 19.7 | 19.3 | 19.3 | 19.8 | 19.5 | 19.5 |
| 90° | 37.6 | 37.1 | 36.9 | 37.2 | 37.5 | 37.7 | 38.0 |
| 92.5° | 35.8 | 35.9 | 36.0 | 36.0 | 36.1 | 36.2 | 36.2 |
| 95° | 71.5 | 71.5 | 71.2 | 70.7 | 70.2 | 69.7 | 69.2 |
| 97.5° | 120.1 | 120.1 | 120.1 | 120.0 | 120.0 | 119.9 | 119.9 |
| 100° | 154.0 | 154.0 | 153.9 | 153.7 | 153.4 | 153.2 | 152.9 |
| 102.5° | 191.3 | 191.5 | 191.5 | 191.2 | 191.0 | 190.7 | 190.5 |
| 105° | 247.1 | 247.6 | 247.9 | 247.9 | 247.9 | 247.9 | 247.9 |
| 107.5° | 306.7 | 306.9 | 306.4 | 305.3 | 304.2 | 303.0 | 301.9 |
| 110° | 347.2 | 347.2 | 346.8 | 346.1 | 345.3 | 344.6 | 343.9 |



TEST NUMBER: P331574-935

CATALOG NUMBER: S122DIW-S865D1240U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 387.4 | 386.8 | 386.2 | 385.6 | 385.1 | 384.6 | 384.0 |
| 115° | 450.3 | 450.0 | 449.5 | 448.8 | 448.1 | 447.3 | 446.6 |
| 117.5° | 510.4 | 509.8 | 509.2 | 508.4 | 507.6 | 507.0 | 506.2 |
| 120° | 551.5 | 551.5 | 551.1 | 550.4 | 549.7 | 548.9 | 548.2 |
| 122.5° | 592.6 | 592.0 | 591.4 | 590.9 | 590.3 | 589.8 | 589.3 |
| 125° | 654.2 | 653.5 | 653.0 | 652.7 | 652.5 | 652.2 | 651.9 |
| 127.5° | 714.0 | 713.2 | 712.3 | 711.5 | 710.8 | 710.0 | 709.1 |
| 130° | 755.4 | 754.9 | 754.2 | 753.2 | 752.3 | 751.2 | 750.2 |
| 132.5° | 794.7 | 793.7 | 792.7 | 791.9 | 791.1 | 790.3 | 789.5 |
| 135° | 854.5 | 854.2 | 853.7 | 852.9 | 852.2 | 851.4 | 850.7 |
| 137.5° | 910.9 | 910.7 | 910.1 | 909.0 | 908.1 | 907.1 | 906.1 |
| 140° | 948.9 | 948.9 | 948.5 | 947.4 | 946.5 | 945.5 | 944.5 |
| 142.5° | 983.5 | 983.7 | 983.3 | 982.3 | 981.3 | 980.3 | 979.3 |
| 145° | 1035.7 | 1035.9 | 1035.5 | 1034.6 | 1033.5 | 1032.6 | 1031.6 |
| 147.5° | 1081.7 | 1082.2 | 1082.0 | 1081.1 | 1080.1 | 1079.2 | 1078.2 |
| 150° | 1110.9 | 1111.6 | 1111.6 | 1110.9 | 1110.1 | 1109.3 | 1108.6 |
| 152.5° | 1140.0 | 1140.9 | 1140.9 | 1140.0 | 1139.1 | 1138.2 | 1137.2 |
| 155° | 1177.1 | 1178.3 | 1178.5 | 1177.8 | 1177.1 | 1176.3 | 1175.6 |
| 157.5° | 1211.4 | 1213.1 | 1213.4 | 1212.2 | 1211.0 | 1209.8 | 1208.6 |
| 160° | 1231.4 | 1232.9 | 1233.1 | 1232.2 | 1231.1 | 1230.2 | 1229.2 |
| 162.5° | 1249.8 | 1251.5 | 1251.8 | 1250.6 | 1249.4 | 1248.2 | 1247.1 |
| 165° | 1273.4 | 1275.2 | 1275.4 | 1274.2 | 1273.0 | 1271.7 | 1270.5 |
| 167.5° | 1292.9 | 1294.6 | 1294.9 | 1293.6 | 1292.3 | 1291.0 | 1289.7 |
| 170° | 1303.6 | 1305.4 | 1305.4 | 1304.0 | 1302.5 | 1301.0 | 1299.5 |
| 172.5° | 1311.6 | 1313.4 | 1313.5 | 1312.0 | 1310.5 | 1309.1 | 1307.5 |
| 175° | 1320.3 | 1322.1 | 1322.2 | 1320.7 | 1319.2 | 1317.8 | 1316.2 |
| 177.5° | 1323.9 | 1325.0 | 1325.0 | 1323.9 | 1322.7 | 1321.5 | 1320.3 |
| 180° | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 | 1322.9 |

(END OF REPORT)