

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: P332937-840

Luminaire Tested: **S124RDIP-S795D810U840-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332937-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIP-S795D810U840-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 810 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6638.3 lumens
Efficiency: N/A
Efficacy: 144.6 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: General Diffuse

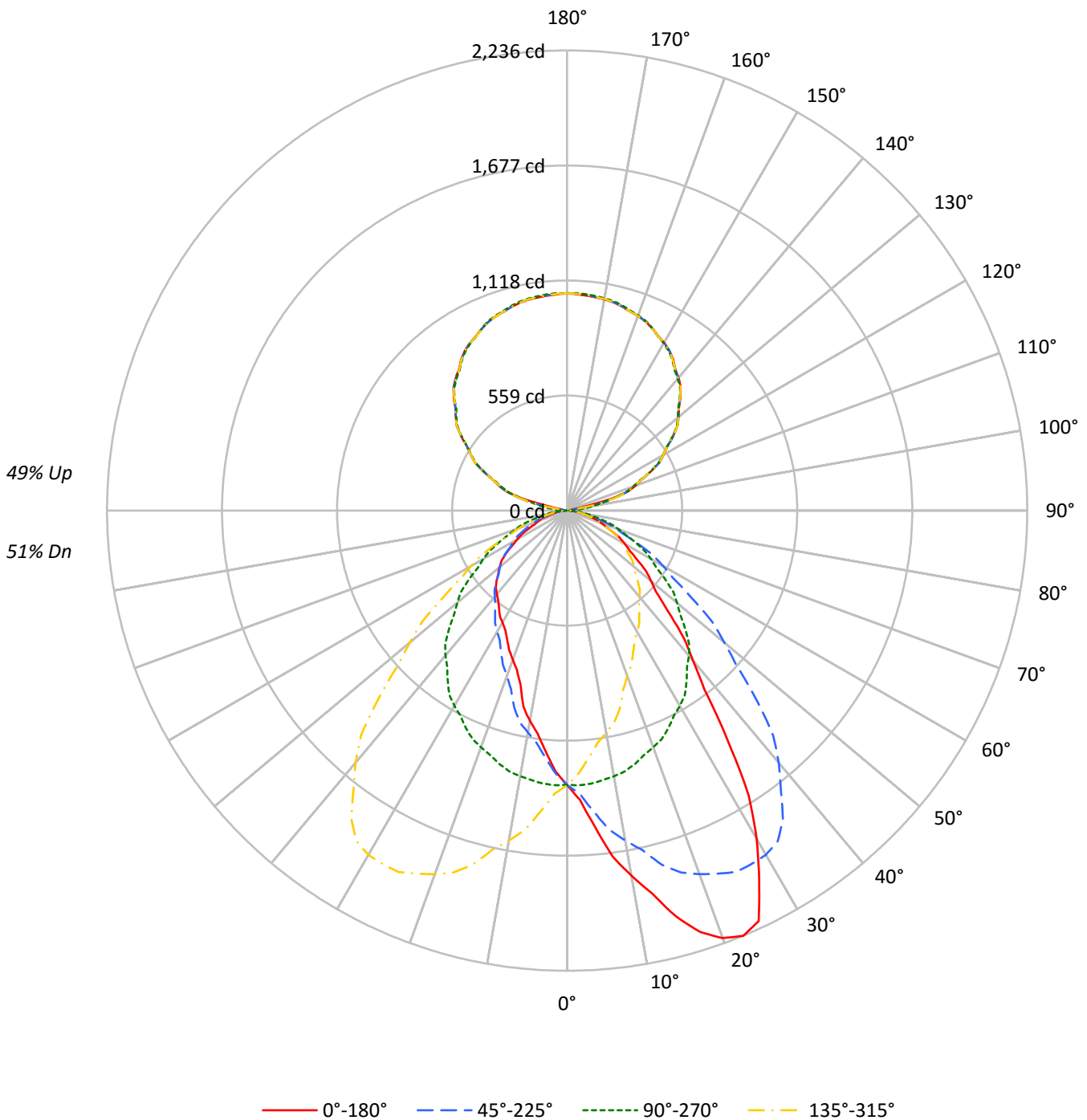
Input Watts (W): 45.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-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 | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 70 | 70 | 70 | 57 | 57 | 57 | 51 |
| 1 | 98 | 94 | 91 | 87 | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 61 | 59 | 51 | 50 | 49 | 44 |
| 2 | 90 | 83 | 77 | 72 | 83 | 77 | 72 | 67 | 66 | 62 | 58 | 55 | 52 | 50 | 45 | 44 | 42 | 37 |
| 3 | 82 | 73 | 66 | 60 | 76 | 68 | 62 | 57 | 58 | 54 | 50 | 49 | 46 | 43 | 41 | 38 | 36 | 32 |
| 4 | 76 | 65 | 57 | 52 | 70 | 61 | 54 | 49 | 52 | 47 | 43 | 44 | 40 | 37 | 37 | 34 | 32 | 28 |
| 5 | 69 | 58 | 50 | 44 | 64 | 54 | 47 | 42 | 47 | 41 | 37 | 40 | 36 | 32 | 33 | 30 | 28 | 25 |
| 6 | 64 | 52 | 44 | 39 | 59 | 49 | 42 | 37 | 42 | 37 | 33 | 36 | 32 | 29 | 30 | 27 | 25 | 22 |
| 7 | 59 | 47 | 40 | 34 | 55 | 44 | 37 | 32 | 38 | 33 | 29 | 33 | 29 | 25 | 28 | 24 | 22 | 19 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 29 | 35 | 30 | 26 | 30 | 26 | 23 | 25 | 22 | 20 | 17 |
| 9 | 51 | 39 | 32 | 27 | 48 | 37 | 30 | 26 | 32 | 27 | 23 | 28 | 23 | 20 | 24 | 20 | 18 | 16 |
| 10 | 48 | 36 | 29 | 24 | 44 | 34 | 27 | 23 | 30 | 24 | 21 | 26 | 21 | 19 | 22 | 19 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10761 | 10761 | 10761 | 10761 |
| 5° | 12482 | 10794 | 9541 | 10794 |
| 10° | 14767 | 10747 | 8515 | 10747 |
| 15° | 17057 | 10647 | 7317 | 10647 |
| 20° | 18991 | 10511 | 6617 | 10511 |
| 25° | 19605 | 10377 | 6143 | 10377 |
| 30° | 17162 | 10213 | 5857 | 10213 |
| 35° | 13360 | 9973 | 5685 | 9973 |
| 40° | 10019 | 9695 | 5593 | 9695 |
| 45° | 7911 | 9252 | 5543 | 9252 |
| 50° | 6678 | 8743 | 5383 | 8743 |
| 55° | 5820 | 8179 | 5095 | 8179 |
| 60° | 5238 | 7597 | 4510 | 7597 |
| 65° | 4617 | 6967 | 3878 | 6967 |
| 70° | 4157 | 6314 | 3498 | 6314 |
| 75° | 3484 | 5596 | 2982 | 5596 |
| 80° | 2947 | 4770 | 2799 | 4770 |
| 85° | 2492 | 3733 | 2492 | 3733 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 129.2 | 1.9 |
| 10°-20° | 389.6 | 5.9 |
| 20°-30° | 609.4 | 9.2 |
| 30°-40° | 677.4 | 10.2 |
| 40°-50° | 601.0 | 9.1 |
| 50°-60° | 468.4 | 7.1 |
| 60°-70° | 306.6 | 4.6 |
| 70°-80° | 150.8 | 2.3 |
| 80°-90° | 40.3 | 0.6 |
| 90°-100° | 36.1 | 0.5 |
| 100°-110° | 230.2 | 3.5 |
| 110°-120° | 440.4 | 6.6 |
| 120°-130° | 559.1 | 8.4 |
| 130°-140° | 598.2 | 9.0 |
| 140°-150° | 559.3 | 8.4 |
| 150°-160° | 451.1 | 6.8 |
| 160°-170° | 290.9 | 4.4 |
| 170°-180° | 100.3 | 1.5 |
| 0°-30° | 1128.1 | 17.0 |
| 0°-40° | 1805.6 | 27.2 |
| 0°-60° | 2875.0 | 43.3 |
| 0°-90° | 3372.7 | 50.8 |
| 90°-120° | 706.7 | 10.6 |
| 90°-150° | 2423.3 | 36.5 |
| 90°-180° | 3266.0 | 49.2 |
| 0°-180° | 6638.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1333 | 1333 | 1333 | 1333 | 1333 | |
| 5° | 1540 | 1332 | 1177 | 1332 | 1540 | 156 |
| 15° | 2041 | 1274 | 876 | 1274 | 2041 | 580 |
| 25° | 2201 | 1165 | 690 | 1165 | 2201 | 976 |
| 35° | 1356 | 1012 | 577 | 1012 | 1356 | 850 |
| 45° | 693 | 810 | 486 | 810 | 693 | 549 |
| 55° | 414 | 581 | 362 | 581 | 414 | 376 |
| 65° | 242 | 365 | 203 | 365 | 242 | 243 |
| 75° | 112 | 179 | 96 | 179 | 112 | 123 |
| 85° | 27 | 40 | 27 | 40 | 27 | 31 |
| 90° | 24 | 2 | 24 | 2 | 24 | 11 |
| 95° | 23 | 43 | 23 | 43 | 23 | 18 |
| 105° | 225 | 238 | 225 | 238 | 225 | 196 |
| 115° | 447 | 444 | 447 | 444 | 447 | 442 |
| 125° | 628 | 624 | 628 | 624 | 628 | 560 |
| 135° | 779 | 774 | 779 | 774 | 779 | 600 |
| 145° | 897 | 892 | 897 | 892 | 897 | 561 |
| 155° | 978 | 978 | 978 | 978 | 978 | 451 |
| 165° | 1027 | 1032 | 1027 | 1032 | 1027 | 290 |
| 175° | 1049 | 1056 | 1049 | 1056 | 1049 | 100 |
| 180° | 1056 | 1056 | 1056 | 1056 | 1056 | |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1406.0 | 1410.0 | 1406.0 | 1405.6 | 1401.4 | 1400.1 | 1398.4 | 1392.8 | 1382.4 | 1376.4 | 1377.8 |
| 5° | 1540.3 | 1553.8 | 1546.3 | 1545.2 | 1533.4 | 1521.6 | 1514.0 | 1496.8 | 1478.5 | 1466.2 | 1456.0 |
| 7.5° | 1695.7 | 1703.4 | 1698.7 | 1691.1 | 1672.0 | 1661.2 | 1643.8 | 1621.1 | 1588.4 | 1563.4 | 1540.4 |
| 10° | 1801.4 | 1807.9 | 1805.6 | 1791.7 | 1777.8 | 1749.3 | 1733.1 | 1701.5 | 1660.1 | 1627.4 | 1596.8 |
| 12.5° | 1905.3 | 1912.3 | 1893.3 | 1894.0 | 1867.5 | 1845.1 | 1819.6 | 1779.7 | 1731.9 | 1689.7 | 1651.3 |
| 15° | 2040.9 | 2032.4 | 2032.4 | 2021.5 | 1992.1 | 1960.9 | 1934.6 | 1892.7 | 1832.5 | 1782.0 | 1728.9 |
| 17.5° | 2147.1 | 2150.0 | 2145.7 | 2120.3 | 2097.1 | 2064.9 | 2016.6 | 1967.7 | 1911.9 | 1844.1 | 1789.8 |
| 20° | 2210.6 | 2210.6 | 2205.8 | 2188.6 | 2158.6 | 2124.2 | 2072.0 | 2018.9 | 1948.0 | 1879.8 | 1818.6 |
| 22.5° | 2236.4 | 2238.2 | 2232.4 | 2218.3 | 2191.2 | 2157.7 | 2113.3 | 2059.3 | 1986.2 | 1909.5 | 1833.6 |
| 25° | 2201.0 | 2211.2 | 2212.2 | 2208.5 | 2200.4 | 2180.0 | 2141.9 | 2086.6 | 2021.0 | 1937.8 | 1856.1 |
| 27.5° | 2020.7 | 2033.6 | 2044.9 | 2063.5 | 2088.2 | 2101.0 | 2102.7 | 2074.7 | 2017.5 | 1937.3 | 1855.2 |
| 30° | 1841.1 | 1851.9 | 1886.7 | 1932.4 | 1967.9 | 2000.1 | 2028.0 | 2035.6 | 2003.4 | 1931.4 | 1844.9 |
| 32.5° | 1641.7 | 1656.4 | 1691.3 | 1740.4 | 1799.5 | 1854.0 | 1916.7 | 1948.7 | 1947.9 | 1904.7 | 1824.7 |
| 35° | 1355.6 | 1366.3 | 1398.6 | 1450.2 | 1521.1 | 1602.2 | 1701.5 | 1778.8 | 1831.5 | 1827.7 | 1778.8 |
| 37.5° | 1093.3 | 1105.4 | 1138.0 | 1180.7 | 1249.5 | 1349.9 | 1446.0 | 1552.6 | 1649.9 | 1704.6 | 1688.3 |
| 40° | 950.7 | 951.2 | 982.9 | 1026.9 | 1091.4 | 1178.9 | 1283.6 | 1401.8 | 1510.3 | 1598.9 | 1616.1 |
| 42.5° | 838.1 | 838.2 | 859.1 | 906.6 | 953.0 | 1035.4 | 1135.4 | 1252.7 | 1379.7 | 1482.1 | 1527.6 |
| 45° | 692.9 | 697.7 | 714.9 | 743.4 | 779.8 | 849.7 | 929.7 | 1038.7 | 1181.0 | 1302.4 | 1378.2 |
| 47.5° | 586.7 | 593.8 | 604.7 | 627.9 | 657.0 | 703.6 | 769.7 | 867.7 | 983.5 | 1117.0 | 1224.8 |
| 50° | 531.7 | 532.8 | 546.7 | 559.7 | 584.9 | 622.0 | 679.9 | 761.5 | 867.9 | 996.3 | 1116.1 |
| 52.5° | 484.4 | 484.2 | 492.6 | 509.0 | 529.5 | 558.4 | 605.2 | 679.5 | 773.9 | 888.9 | 1012.5 |
| 55° | 413.5 | 416.3 | 422.7 | 435.6 | 451.1 | 471.6 | 508.6 | 564.5 | 638.6 | 736.9 | 849.1 |
| 57.5° | 359.6 | 361.0 | 366.1 | 371.5 | 385.9 | 400.7 | 428.5 | 467.3 | 529.8 | 610.3 | 714.9 |
| 60° | 324.4 | 325.0 | 326.6 | 334.6 | 345.9 | 359.8 | 378.6 | 411.4 | 464.0 | 537.7 | 620.4 |
| 62.5° | 290.0 | 290.9 | 293.5 | 299.3 | 308.1 | 317.7 | 337.4 | 363.8 | 407.3 | 470.2 | 544.7 |
| 65° | 241.7 | 242.3 | 246.0 | 248.1 | 255.1 | 263.7 | 278.2 | 295.9 | 326.0 | 378.6 | 435.0 |
| 67.5° | 202.0 | 202.0 | 202.2 | 205.1 | 209.8 | 215.6 | 224.3 | 238.4 | 261.2 | 293.5 | 343.2 |
| 70° | 176.1 | 176.1 | 177.2 | 178.8 | 181.6 | 186.3 | 191.2 | 202.0 | 218.6 | 244.9 | 283.1 |
| 72.5° | 152.1 | 152.5 | 153.6 | 153.9 | 155.3 | 159.3 | 162.9 | 169.8 | 182.1 | 202.0 | 232.8 |
| 75° | 111.7 | 113.3 | 116.0 | 118.2 | 120.9 | 120.3 | 124.1 | 128.4 | 132.1 | 143.9 | 161.7 |
| 77.5° | 83.1 | 82.3 | 82.6 | 84.4 | 84.7 | 85.3 | 88.0 | 91.3 | 94.1 | 99.7 | 106.0 |
| 80° | 63.4 | 63.4 | 65.0 | 65.5 | 65.0 | 65.5 | 68.2 | 69.8 | 70.9 | 73.0 | 79.0 |
| 82.5° | 47.9 | 48.8 | 48.3 | 48.8 | 49.1 | 49.6 | 51.9 | 52.2 | 53.3 | 54.1 | 56.7 |
| 85° | 26.9 | 27.4 | 28.0 | 26.9 | 26.9 | 26.9 | 28.0 | 28.5 | 29.6 | 29.0 | 30.1 |
| 87.5° | 14.2 | 13.7 | 14.0 | 13.9 | 14.3 | 13.7 | 14.0 | 14.6 | 13.5 | 13.8 | 13.5 |
| 90° | 23.7 | 23.3 | 23.0 | 22.6 | 22.3 | 21.6 | 20.5 | 19.5 | 18.4 | 17.4 | 16.0 |
| 92.5° | 21.8 | 21.7 | 21.6 | 21.6 | 21.5 | 20.9 | 19.9 | 18.9 | 17.8 | 16.8 | 15.3 |
| 95° | 22.9 | 22.7 | 22.5 | 22.4 | 22.2 | 21.6 | 20.5 | 19.5 | 18.4 | 17.4 | 17.2 |
| 97.5° | 22.1 | 21.9 | 21.7 | 21.6 | 21.4 | 21.3 | 21.2 | 21.1 | 20.9 | 20.8 | 40.4 |
| 100° | 22.1 | 21.9 | 21.7 | 21.6 | 21.4 | 22.8 | 25.8 | 28.8 | 31.7 | 34.7 | 59.0 |
| 102.5° | 22.7 | 22.7 | 22.6 | 22.6 | 22.6 | 38.7 | 70.9 | 103.0 | 135.2 | 167.4 | 170.6 |
| 105° | 225.0 | 231.4 | 237.6 | 244.0 | 250.3 | 252.7 | 251.1 | 249.5 | 247.9 | 246.3 | 245.5 |
| 107.5° | 313.7 | 313.0 | 312.3 | 311.6 | 310.9 | 310.2 | 309.4 | 308.7 | 307.9 | 307.2 | 306.0 |
| 110° | 352.1 | 351.6 | 351.1 | 350.6 | 350.0 | 349.6 | 349.3 | 348.9 | 348.6 | 348.2 | 347.2 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 390.7 | 390.0 | 389.4 | 388.7 | 388.0 | 387.7 | 387.8 | 387.9 | 388.0 | 388.0 | 387.5 |
| 115° | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 | 446.8 | 446.4 | 446.1 | 445.7 | 445.4 | 445.6 |
| 117.5° | 504.1 | 504.1 | 504.2 | 504.3 | 504.3 | 504.4 | 504.5 | 504.5 | 504.6 | 504.7 | 504.3 |
| 120° | 540.1 | 540.5 | 540.8 | 541.2 | 541.5 | 541.5 | 541.2 | 540.8 | 540.5 | 540.1 | 540.3 |
| 122.5° | 575.4 | 575.8 | 576.1 | 576.5 | 576.8 | 576.9 | 576.7 | 576.5 | 576.3 | 576.1 | 575.8 |
| 125° | 628.5 | 628.3 | 628.1 | 628.0 | 627.8 | 627.4 | 626.9 | 626.4 | 625.9 | 625.4 | 625.7 |
| 127.5° | 675.1 | 675.3 | 675.4 | 675.5 | 675.7 | 675.8 | 675.9 | 676.0 | 676.1 | 676.2 | 675.4 |
| 130° | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 | 706.6 | 706.4 | 706.3 | 706.1 | 705.9 | 705.4 |
| 132.5° | 735.8 | 735.9 | 736.0 | 736.2 | 736.3 | 736.3 | 736.1 | 736.0 | 735.8 | 735.6 | 734.9 |
| 135° | 779.3 | 779.0 | 778.6 | 778.3 | 777.9 | 777.6 | 777.2 | 776.9 | 776.5 | 776.2 | 775.5 |
| 137.5° | 816.6 | 816.7 | 816.8 | 816.9 | 817.0 | 816.9 | 816.5 | 816.1 | 815.8 | 815.4 | 814.6 |
| 140° | 842.5 | 842.3 | 842.1 | 842.0 | 841.8 | 841.4 | 840.9 | 840.4 | 839.9 | 839.3 | 839.0 |
| 142.5° | 863.9 | 863.9 | 863.9 | 863.8 | 863.8 | 863.6 | 863.2 | 862.8 | 862.5 | 862.1 | 861.9 |
| 145° | 897.0 | 896.7 | 896.3 | 896.0 | 895.5 | 895.3 | 895.1 | 894.9 | 894.8 | 894.6 | 894.6 |
| 147.5° | 924.3 | 924.1 | 923.9 | 923.8 | 923.6 | 923.4 | 923.3 | 923.2 | 923.0 | 922.9 | 923.0 |
| 150° | 942.0 | 941.8 | 941.6 | 941.5 | 941.3 | 941.2 | 941.2 | 941.2 | 941.2 | 941.2 | 941.4 |
| 152.5° | 957.2 | 957.3 | 957.4 | 957.5 | 957.6 | 957.5 | 957.3 | 956.9 | 956.6 | 956.3 | 956.6 |
| 155° | 977.5 | 978.1 | 978.6 | 979.1 | 979.7 | 979.6 | 978.9 | 978.2 | 977.4 | 976.7 | 977.2 |
| 157.5° | 994.6 | 995.5 | 996.4 | 997.3 | 998.3 | 998.3 | 997.3 | 996.4 | 995.5 | 994.6 | 995.2 |
| 160° | 1005.9 | 1007.0 | 1008.0 | 1009.2 | 1010.2 | 1010.2 | 1009.2 | 1008.0 | 1007.0 | 1005.9 | 1006.1 |
| 162.5° | 1014.8 | 1016.0 | 1017.1 | 1018.3 | 1019.6 | 1019.7 | 1018.5 | 1017.5 | 1016.5 | 1015.4 | 1015.6 |
| 165° | 1027.2 | 1028.9 | 1030.5 | 1032.0 | 1033.6 | 1033.7 | 1032.3 | 1030.9 | 1029.5 | 1028.0 | 1028.0 |
| 167.5° | 1036.6 | 1038.3 | 1040.1 | 1041.9 | 1043.6 | 1043.7 | 1042.2 | 1040.7 | 1039.1 | 1037.5 | 1037.6 |
| 170° | 1042.3 | 1044.0 | 1045.8 | 1047.5 | 1049.2 | 1049.5 | 1048.0 | 1046.6 | 1045.2 | 1043.9 | 1043.7 |
| 172.5° | 1045.4 | 1047.3 | 1049.2 | 1051.2 | 1053.0 | 1053.3 | 1051.9 | 1050.5 | 1049.0 | 1047.6 | 1047.4 |
| 175° | 1049.4 | 1051.5 | 1053.6 | 1055.7 | 1057.8 | 1058.0 | 1056.5 | 1054.9 | 1053.3 | 1051.8 | 1051.6 |
| 177.5° | 1051.9 | 1053.6 | 1055.3 | 1056.9 | 1058.6 | 1058.9 | 1057.8 | 1056.7 | 1055.5 | 1054.4 | 1054.2 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1373.4 | 1367.5 | 1364.4 | 1357.6 | 1349.4 | 1345.0 | 1341.2 | 1335.6 | 1328.3 | 1320.6 | 1314.9 |
| 5° | 1443.1 | 1430.3 | 1414.1 | 1394.8 | 1377.7 | 1361.0 | 1346.5 | 1332.0 | 1315.3 | 1298.1 | 1280.9 |
| 7.5° | 1514.7 | 1489.3 | 1462.0 | 1430.3 | 1399.5 | 1371.4 | 1345.6 | 1320.9 | 1292.9 | 1268.0 | 1245.2 |
| 10° | 1564.5 | 1530.1 | 1492.0 | 1451.8 | 1411.5 | 1376.5 | 1342.2 | 1311.0 | 1276.7 | 1246.1 | 1220.2 |
| 12.5° | 1604.9 | 1564.5 | 1518.6 | 1468.4 | 1420.1 | 1377.9 | 1338.3 | 1297.7 | 1258.6 | 1225.4 | 1191.0 |
| 15° | 1671.9 | 1616.6 | 1554.9 | 1494.7 | 1431.9 | 1374.4 | 1321.2 | 1273.9 | 1229.4 | 1182.7 | 1149.9 |
| 17.5° | 1718.0 | 1652.3 | 1577.3 | 1505.0 | 1430.8 | 1363.0 | 1301.7 | 1245.4 | 1194.0 | 1146.2 | 1107.2 |
| 20° | 1745.6 | 1673.0 | 1589.7 | 1507.6 | 1424.3 | 1351.8 | 1285.8 | 1223.5 | 1170.3 | 1118.7 | 1078.4 |
| 22.5° | 1761.0 | 1680.7 | 1589.7 | 1503.7 | 1417.4 | 1339.0 | 1266.5 | 1201.5 | 1143.7 | 1092.1 | 1047.5 |
| 25° | 1766.0 | 1680.0 | 1587.1 | 1488.2 | 1393.7 | 1310.5 | 1235.3 | 1165.0 | 1100.4 | 1048.9 | 1001.7 |
| 27.5° | 1759.1 | 1657.9 | 1562.7 | 1461.3 | 1363.7 | 1276.0 | 1197.1 | 1123.2 | 1058.6 | 1003.3 | 954.8 |
| 30° | 1748.8 | 1640.2 | 1538.2 | 1432.9 | 1334.1 | 1249.8 | 1166.5 | 1095.6 | 1028.5 | 971.1 | 922.2 |
| 32.5° | 1726.4 | 1618.8 | 1508.9 | 1401.2 | 1301.0 | 1214.2 | 1135.2 | 1063.9 | 998.0 | 939.3 | 887.4 |
| 35° | 1682.1 | 1573.2 | 1453.9 | 1343.2 | 1245.0 | 1154.7 | 1080.7 | 1011.9 | 949.1 | 886.2 | 831.4 |
| 37.5° | 1623.9 | 1512.5 | 1393.8 | 1272.6 | 1174.3 | 1089.1 | 1021.1 | 956.5 | 895.2 | 837.9 | 777.2 |
| 40° | 1568.8 | 1467.3 | 1344.8 | 1224.6 | 1123.6 | 1041.4 | 978.6 | 920.0 | 858.3 | 801.3 | 740.6 |
| 42.5° | 1502.2 | 1415.7 | 1292.0 | 1171.2 | 1071.6 | 992.4 | 933.9 | 876.7 | 820.4 | 765.3 | 702.0 |
| 45° | 1391.1 | 1325.5 | 1209.5 | 1093.5 | 993.1 | 914.6 | 860.9 | 810.4 | 761.0 | 708.4 | 648.8 |
| 47.5° | 1263.6 | 1219.3 | 1119.1 | 1000.4 | 907.5 | 836.9 | 785.0 | 743.8 | 702.0 | 649.3 | 597.0 |
| 50° | 1175.2 | 1146.7 | 1050.0 | 941.5 | 852.9 | 787.9 | 734.8 | 696.1 | 661.2 | 610.7 | 563.9 |
| 52.5° | 1080.7 | 1065.5 | 983.8 | 880.1 | 794.5 | 730.7 | 685.3 | 650.6 | 615.2 | 573.3 | 529.6 |
| 55° | 936.6 | 944.7 | 875.5 | 785.8 | 705.2 | 651.5 | 610.2 | 581.1 | 551.1 | 515.6 | 481.8 |
| 57.5° | 789.5 | 818.9 | 772.4 | 693.7 | 618.1 | 568.6 | 537.5 | 513.0 | 487.8 | 458.4 | 429.5 |
| 60° | 701.5 | 726.1 | 699.8 | 630.6 | 564.5 | 518.3 | 489.3 | 470.5 | 445.2 | 418.4 | 396.4 |
| 62.5° | 615.5 | 642.0 | 626.3 | 570.4 | 509.1 | 469.3 | 443.7 | 426.3 | 407.5 | 384.1 | 361.1 |
| 65° | 507.6 | 524.7 | 517.3 | 478.6 | 435.0 | 401.2 | 377.6 | 364.7 | 347.5 | 330.3 | 309.9 |
| 67.5° | 388.7 | 421.9 | 417.6 | 397.0 | 359.4 | 333.0 | 317.5 | 306.1 | 290.4 | 277.7 | 263.8 |
| 70° | 319.5 | 350.2 | 349.6 | 333.0 | 312.6 | 287.9 | 277.1 | 267.5 | 253.5 | 241.2 | 229.8 |
| 72.5° | 261.6 | 289.6 | 293.8 | 281.0 | 267.0 | 248.3 | 238.0 | 231.4 | 217.8 | 209.3 | 200.3 |
| 75° | 183.2 | 203.6 | 208.9 | 208.9 | 202.5 | 192.8 | 183.7 | 179.4 | 169.8 | 162.2 | 156.8 |
| 77.5° | 120.1 | 133.0 | 141.4 | 143.3 | 144.3 | 141.1 | 133.5 | 130.5 | 123.1 | 120.4 | 115.2 |
| 80° | 84.8 | 93.4 | 103.1 | 106.3 | 109.1 | 108.0 | 104.7 | 102.6 | 95.6 | 92.9 | 90.8 |
| 82.5° | 58.7 | 63.4 | 71.3 | 78.4 | 77.7 | 80.5 | 77.7 | 75.9 | 70.7 | 69.7 | 67.6 |
| 85° | 30.6 | 31.1 | 32.2 | 37.1 | 39.8 | 40.8 | 41.4 | 40.3 | 38.7 | 38.7 | 34.9 |
| 87.5° | 13.2 | 12.5 | 13.1 | 12.7 | 12.8 | 14.1 | 15.0 | 15.0 | 14.1 | 13.2 | 12.4 |
| 90° | 14.5 | 13.1 | 11.7 | 10.1 | 8.2 | 6.3 | 4.3 | 2.3 | 4.3 | 6.3 | 8.2 |
| 92.5° | 13.9 | 12.5 | 11.1 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 10.1 | 10.2 | 10.3 |
| 95° | 17.1 | 16.9 | 16.7 | 19.6 | 25.5 | 31.5 | 37.5 | 43.4 | 37.5 | 31.5 | 25.5 |
| 97.5° | 60.0 | 79.6 | 99.2 | 107.1 | 103.4 | 99.7 | 95.9 | 92.2 | 95.9 | 99.7 | 103.4 |
| 100° | 83.2 | 107.3 | 131.6 | 142.1 | 139.0 | 135.8 | 132.7 | 129.5 | 132.7 | 135.8 | 139.0 |
| 102.5° | 173.7 | 176.8 | 180.1 | 180.5 | 178.1 | 175.8 | 173.5 | 171.2 | 173.5 | 175.8 | 178.1 |
| 105° | 244.6 | 243.7 | 242.9 | 241.9 | 240.9 | 239.7 | 238.7 | 237.6 | 238.7 | 239.7 | 240.9 |
| 107.5° | 304.8 | 303.6 | 302.4 | 301.5 | 301.0 | 300.4 | 299.9 | 299.4 | 299.9 | 300.4 | 301.0 |
| 110° | 346.1 | 345.1 | 344.0 | 343.3 | 342.6 | 342.1 | 341.6 | 341.1 | 341.6 | 342.1 | 342.6 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 387.0 | 386.6 | 386.1 | 385.4 | 384.4 | 383.4 | 382.4 | 381.5 | 382.4 | 383.4 | 384.4 |
| 115° | 445.7 | 445.9 | 446.1 | 445.9 | 445.4 | 444.8 | 444.2 | 443.7 | 444.2 | 444.8 | 445.4 |
| 117.5° | 503.9 | 503.5 | 503.2 | 502.6 | 501.9 | 501.2 | 500.5 | 499.8 | 500.5 | 501.2 | 501.9 |
| 120° | 540.5 | 540.6 | 540.8 | 540.5 | 539.9 | 539.2 | 538.5 | 537.8 | 538.5 | 539.2 | 539.9 |
| 122.5° | 575.6 | 575.3 | 575.1 | 574.8 | 574.3 | 573.9 | 573.5 | 573.1 | 573.5 | 573.9 | 574.3 |
| 125° | 626.1 | 626.4 | 626.7 | 626.6 | 625.9 | 625.2 | 624.5 | 623.8 | 624.5 | 625.2 | 625.9 |
| 127.5° | 674.6 | 673.8 | 673.0 | 672.5 | 672.4 | 672.2 | 672.0 | 671.8 | 672.0 | 672.2 | 672.4 |
| 130° | 704.9 | 704.3 | 703.8 | 703.5 | 703.3 | 703.1 | 703.0 | 702.8 | 703.0 | 703.1 | 703.3 |
| 132.5° | 734.3 | 733.6 | 733.0 | 732.5 | 732.2 | 731.8 | 731.4 | 731.1 | 731.4 | 731.8 | 732.2 |
| 135° | 774.8 | 774.1 | 773.4 | 773.2 | 773.3 | 773.5 | 773.7 | 773.9 | 773.7 | 773.5 | 773.3 |
| 137.5° | 813.9 | 813.0 | 812.2 | 811.8 | 811.7 | 811.7 | 811.6 | 811.5 | 811.6 | 811.7 | 811.7 |
| 140° | 838.7 | 838.3 | 838.0 | 837.6 | 837.3 | 836.9 | 836.6 | 836.2 | 836.6 | 836.9 | 837.3 |
| 142.5° | 861.7 | 861.4 | 861.2 | 860.8 | 860.2 | 859.6 | 858.9 | 858.3 | 858.9 | 859.6 | 860.2 |
| 145° | 894.6 | 894.6 | 894.6 | 894.3 | 893.8 | 893.3 | 892.8 | 892.2 | 892.8 | 893.3 | 893.8 |
| 147.5° | 923.2 | 923.4 | 923.6 | 923.2 | 922.2 | 921.2 | 920.3 | 919.3 | 920.3 | 921.2 | 922.2 |
| 150° | 941.6 | 941.7 | 941.9 | 941.6 | 941.0 | 940.3 | 939.6 | 938.9 | 939.6 | 940.3 | 941.0 |
| 152.5° | 957.0 | 957.4 | 957.7 | 957.6 | 956.9 | 956.3 | 955.8 | 955.2 | 955.8 | 956.3 | 956.9 |
| 155° | 977.8 | 978.4 | 978.9 | 979.1 | 978.9 | 978.7 | 978.5 | 978.4 | 978.5 | 978.7 | 978.9 |
| 157.5° | 995.8 | 996.3 | 996.9 | 997.3 | 997.4 | 997.5 | 997.6 | 997.7 | 997.6 | 997.5 | 997.4 |
| 160° | 1006.3 | 1006.5 | 1006.6 | 1007.0 | 1007.5 | 1008.0 | 1008.6 | 1009.2 | 1008.6 | 1008.0 | 1007.5 |
| 162.5° | 1015.8 | 1015.9 | 1016.1 | 1016.5 | 1017.2 | 1017.8 | 1018.5 | 1019.3 | 1018.5 | 1017.8 | 1017.2 |
| 165° | 1028.0 | 1028.0 | 1028.0 | 1028.5 | 1029.4 | 1030.3 | 1031.2 | 1032.0 | 1031.2 | 1030.3 | 1029.4 |
| 167.5° | 1037.7 | 1037.8 | 1037.9 | 1038.4 | 1039.4 | 1040.3 | 1041.2 | 1042.1 | 1041.2 | 1040.3 | 1039.4 |
| 170° | 1043.5 | 1043.3 | 1043.2 | 1043.6 | 1044.6 | 1045.7 | 1046.7 | 1047.8 | 1046.7 | 1045.7 | 1044.6 |
| 172.5° | 1047.3 | 1047.1 | 1046.9 | 1047.4 | 1048.4 | 1049.5 | 1050.6 | 1051.6 | 1050.6 | 1049.5 | 1048.4 |
| 175° | 1051.4 | 1051.3 | 1051.1 | 1051.5 | 1052.6 | 1053.6 | 1054.6 | 1055.7 | 1054.6 | 1053.6 | 1052.6 |
| 177.5° | 1053.9 | 1053.6 | 1053.3 | 1053.7 | 1054.6 | 1055.6 | 1056.6 | 1057.6 | 1056.6 | 1055.6 | 1054.6 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1309.0 | 1304.6 | 1299.1 | 1292.6 | 1285.0 | 1278.1 | 1275.1 | 1277.6 | 1278.9 | 1275.5 | 1275.1 |
| 5° | 1269.1 | 1255.7 | 1245.0 | 1228.8 | 1216.0 | 1205.2 | 1197.7 | 1194.5 | 1195.6 | 1187.0 | 1184.8 |
| 7.5° | 1224.4 | 1208.4 | 1190.8 | 1171.7 | 1153.9 | 1138.1 | 1129.8 | 1125.3 | 1116.2 | 1112.3 | 1105.7 |
| 10° | 1195.6 | 1174.1 | 1156.9 | 1134.3 | 1113.9 | 1095.1 | 1086.0 | 1078.4 | 1069.3 | 1065.0 | 1055.9 |
| 12.5° | 1165.9 | 1140.9 | 1122.1 | 1098.6 | 1077.8 | 1055.1 | 1046.4 | 1032.5 | 1018.2 | 1009.2 | 997.4 |
| 15° | 1124.1 | 1094.1 | 1071.0 | 1043.0 | 1018.3 | 992.5 | 969.5 | 943.6 | 934.0 | 913.6 | 901.8 |
| 17.5° | 1075.2 | 1044.7 | 1016.1 | 978.7 | 940.6 | 908.6 | 883.9 | 859.2 | 844.4 | 831.4 | 825.4 |
| 20° | 1043.0 | 1015.1 | 975.3 | 931.8 | 889.4 | 853.9 | 834.0 | 818.0 | 801.8 | 792.7 | 786.3 |
| 22.5° | 1012.5 | 976.8 | 930.7 | 883.7 | 841.3 | 813.5 | 796.7 | 780.1 | 767.1 | 758.4 | 749.7 |
| 25° | 961.4 | 914.6 | 865.8 | 812.0 | 783.0 | 758.9 | 740.6 | 727.2 | 719.1 | 707.9 | 703.6 |
| 27.5° | 908.9 | 852.2 | 798.3 | 762.2 | 732.1 | 709.9 | 694.0 | 683.9 | 673.7 | 666.5 | 661.0 |
| 30° | 868.5 | 811.0 | 762.7 | 728.3 | 697.7 | 679.4 | 666.5 | 654.7 | 646.6 | 640.8 | 636.4 |
| 32.5° | 828.5 | 771.0 | 730.4 | 693.5 | 669.3 | 651.5 | 637.7 | 628.9 | 622.6 | 615.0 | 612.4 |
| 35° | 770.7 | 719.7 | 684.3 | 651.0 | 626.2 | 610.2 | 599.4 | 590.3 | 584.9 | 582.7 | 581.1 |
| 37.5° | 715.2 | 673.4 | 635.3 | 607.9 | 585.9 | 573.3 | 560.6 | 556.1 | 552.4 | 548.6 | 550.3 |
| 40° | 679.9 | 640.8 | 606.9 | 577.9 | 560.2 | 546.2 | 538.7 | 533.3 | 530.1 | 530.1 | 530.1 |
| 42.5° | 649.4 | 611.1 | 578.1 | 552.1 | 534.4 | 522.6 | 514.2 | 509.7 | 508.6 | 508.2 | 510.8 |
| 45° | 602.1 | 566.6 | 533.3 | 511.8 | 496.8 | 484.9 | 480.2 | 476.4 | 476.4 | 478.6 | 479.1 |
| 47.5° | 555.1 | 521.9 | 495.2 | 471.1 | 457.4 | 450.0 | 445.8 | 443.8 | 444.0 | 446.3 | 448.7 |
| 50° | 526.3 | 493.6 | 467.3 | 445.8 | 432.9 | 425.9 | 422.1 | 421.1 | 422.1 | 422.1 | 425.9 |
| 52.5° | 494.9 | 465.6 | 439.8 | 421.7 | 407.1 | 400.5 | 398.5 | 397.0 | 397.7 | 399.4 | 401.0 |
| 55° | 449.0 | 422.7 | 398.0 | 380.8 | 370.0 | 365.8 | 360.9 | 361.4 | 360.4 | 361.4 | 361.4 |
| 57.5° | 402.9 | 379.3 | 356.3 | 342.6 | 333.3 | 327.0 | 321.7 | 323.3 | 321.6 | 321.4 | 320.5 |
| 60° | 373.2 | 347.5 | 329.2 | 316.9 | 306.1 | 300.7 | 295.9 | 297.0 | 295.4 | 294.3 | 292.2 |
| 62.5° | 341.0 | 319.5 | 302.2 | 290.2 | 281.7 | 275.4 | 270.5 | 269.5 | 265.8 | 262.1 | 257.4 |
| 65° | 294.3 | 276.6 | 261.1 | 249.7 | 241.7 | 236.8 | 233.1 | 229.8 | 221.8 | 213.2 | 208.9 |
| 67.5° | 248.9 | 236.1 | 221.6 | 212.1 | 205.5 | 199.1 | 192.0 | 186.5 | 178.9 | 174.2 | 171.6 |
| 70° | 219.6 | 207.3 | 195.0 | 185.8 | 178.8 | 173.0 | 164.9 | 161.2 | 155.7 | 153.6 | 150.9 |
| 72.5° | 191.8 | 180.3 | 168.7 | 160.5 | 153.1 | 148.5 | 142.1 | 138.4 | 136.0 | 135.1 | 132.5 |
| 75° | 149.4 | 140.2 | 131.6 | 124.1 | 118.2 | 114.9 | 112.3 | 109.6 | 108.5 | 103.6 | 101.0 |
| 77.5° | 109.0 | 102.9 | 97.6 | 92.2 | 88.0 | 85.8 | 80.7 | 77.6 | 75.7 | 73.5 | 72.9 |
| 80° | 84.8 | 80.6 | 75.2 | 72.0 | 66.0 | 63.9 | 61.8 | 61.2 | 60.7 | 60.2 | 59.6 |
| 82.5° | 63.8 | 59.5 | 54.1 | 52.2 | 50.6 | 49.3 | 48.0 | 47.5 | 47.0 | 47.3 | 47.2 |
| 85° | 32.2 | 30.1 | 30.1 | 29.6 | 29.0 | 28.5 | 28.0 | 28.0 | 27.4 | 28.0 | 27.4 |
| 87.5° | 12.7 | 12.6 | 12.9 | 12.3 | 13.0 | 13.3 | 13.1 | 13.3 | 14.0 | 13.3 | 13.4 |
| 90° | 10.1 | 11.7 | 13.1 | 14.5 | 16.0 | 17.4 | 18.4 | 19.5 | 20.5 | 21.6 | 22.3 |
| 92.5° | 10.4 | 11.1 | 12.5 | 13.9 | 15.3 | 16.8 | 17.8 | 18.9 | 19.9 | 20.9 | 21.5 |
| 95° | 19.6 | 16.7 | 16.9 | 17.1 | 17.2 | 17.4 | 18.4 | 19.5 | 20.5 | 21.6 | 22.2 |
| 97.5° | 107.1 | 99.2 | 79.6 | 60.0 | 40.4 | 20.8 | 20.9 | 21.1 | 21.2 | 21.3 | 21.4 |
| 100° | 142.1 | 131.6 | 107.3 | 83.2 | 59.0 | 34.7 | 31.7 | 28.8 | 25.8 | 22.8 | 21.4 |
| 102.5° | 180.5 | 180.1 | 176.8 | 173.7 | 170.6 | 167.4 | 135.2 | 103.0 | 70.9 | 38.7 | 22.6 |
| 105° | 241.9 | 242.9 | 243.7 | 244.6 | 245.5 | 246.3 | 247.9 | 249.5 | 251.1 | 252.7 | 250.3 |
| 107.5° | 301.5 | 302.4 | 303.6 | 304.8 | 306.0 | 307.2 | 307.9 | 308.7 | 309.4 | 310.2 | 310.9 |
| 110° | 343.3 | 344.0 | 345.1 | 346.1 | 347.2 | 348.2 | 348.6 | 348.9 | 349.3 | 349.6 | 350.0 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 385.4 | 386.1 | 386.6 | 387.0 | 387.5 | 388.0 | 388.0 | 387.9 | 387.8 | 387.7 | 388.0 |
| 115° | 445.9 | 446.1 | 445.9 | 445.7 | 445.6 | 445.4 | 445.7 | 446.1 | 446.4 | 446.8 | 447.0 |
| 117.5° | 502.6 | 503.2 | 503.5 | 503.9 | 504.3 | 504.7 | 504.6 | 504.5 | 504.5 | 504.4 | 504.3 |
| 120° | 540.5 | 540.8 | 540.6 | 540.5 | 540.3 | 540.1 | 540.5 | 540.8 | 541.2 | 541.5 | 541.5 |
| 122.5° | 574.8 | 575.1 | 575.3 | 575.6 | 575.8 | 576.1 | 576.3 | 576.5 | 576.7 | 576.9 | 576.8 |
| 125° | 626.6 | 626.7 | 626.4 | 626.1 | 625.7 | 625.4 | 625.9 | 626.4 | 626.9 | 627.4 | 627.8 |
| 127.5° | 672.5 | 673.0 | 673.8 | 674.6 | 675.4 | 676.2 | 676.1 | 676.0 | 675.9 | 675.8 | 675.7 |
| 130° | 703.5 | 703.8 | 704.3 | 704.9 | 705.4 | 705.9 | 706.1 | 706.3 | 706.4 | 706.6 | 706.7 |
| 132.5° | 732.5 | 733.0 | 733.6 | 734.3 | 734.9 | 735.6 | 735.8 | 736.0 | 736.1 | 736.3 | 736.3 |
| 135° | 773.2 | 773.4 | 774.1 | 774.8 | 775.5 | 776.2 | 776.5 | 776.9 | 777.2 | 777.6 | 777.9 |
| 137.5° | 811.8 | 812.2 | 813.0 | 813.9 | 814.6 | 815.4 | 815.8 | 816.1 | 816.5 | 816.9 | 817.0 |
| 140° | 837.6 | 838.0 | 838.3 | 838.7 | 839.0 | 839.3 | 839.9 | 840.4 | 840.9 | 841.4 | 841.8 |
| 142.5° | 860.8 | 861.2 | 861.4 | 861.7 | 861.9 | 862.1 | 862.5 | 862.8 | 863.2 | 863.6 | 863.8 |
| 145° | 894.3 | 894.6 | 894.6 | 894.6 | 894.6 | 894.6 | 894.8 | 894.9 | 895.1 | 895.3 | 895.5 |
| 147.5° | 923.2 | 923.6 | 923.4 | 923.2 | 923.0 | 922.9 | 923.0 | 923.2 | 923.3 | 923.4 | 923.6 |
| 150° | 941.6 | 941.9 | 941.7 | 941.6 | 941.4 | 941.2 | 941.2 | 941.2 | 941.2 | 941.2 | 941.3 |
| 152.5° | 957.6 | 957.7 | 957.4 | 957.0 | 956.6 | 956.3 | 956.6 | 956.9 | 957.3 | 957.5 | 957.6 |
| 155° | 979.1 | 978.9 | 978.4 | 977.8 | 977.2 | 976.7 | 977.4 | 978.2 | 978.9 | 979.6 | 979.7 |
| 157.5° | 997.3 | 996.9 | 996.3 | 995.8 | 995.2 | 994.6 | 995.5 | 996.4 | 997.3 | 998.3 | 998.3 |
| 160° | 1007.0 | 1006.6 | 1006.5 | 1006.3 | 1006.1 | 1005.9 | 1007.0 | 1008.0 | 1009.2 | 1010.2 | 1010.2 |
| 162.5° | 1016.5 | 1016.1 | 1015.9 | 1015.8 | 1015.6 | 1015.4 | 1016.5 | 1017.5 | 1018.5 | 1019.7 | 1019.6 |
| 165° | 1028.5 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1029.5 | 1030.9 | 1032.3 | 1033.7 | 1033.6 |
| 167.5° | 1038.4 | 1037.9 | 1037.8 | 1037.7 | 1037.6 | 1037.5 | 1039.1 | 1040.7 | 1042.2 | 1043.7 | 1043.6 |
| 170° | 1043.6 | 1043.2 | 1043.3 | 1043.5 | 1043.7 | 1043.9 | 1045.2 | 1046.6 | 1048.0 | 1049.5 | 1049.2 |
| 172.5° | 1047.4 | 1046.9 | 1047.1 | 1047.3 | 1047.4 | 1047.6 | 1049.0 | 1050.5 | 1051.9 | 1053.3 | 1053.0 |
| 175° | 1051.5 | 1051.1 | 1051.3 | 1051.4 | 1051.6 | 1051.8 | 1053.3 | 1054.9 | 1056.5 | 1058.0 | 1057.8 |
| 177.5° | 1053.7 | 1053.3 | 1053.6 | 1053.9 | 1054.2 | 1054.4 | 1055.5 | 1056.7 | 1057.8 | 1058.9 | 1058.6 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1272.4 | 1273.3 | 1270.3 | 1269.4 | 1270.3 | 1273.3 | 1272.4 | 1275.1 | 1275.5 | 1278.9 | 1277.6 |
| 5° | 1180.5 | 1179.4 | 1176.8 | 1177.3 | 1176.8 | 1179.4 | 1180.5 | 1184.8 | 1187.0 | 1195.6 | 1194.5 |
| 7.5° | 1101.9 | 1097.7 | 1098.8 | 1094.6 | 1098.8 | 1097.7 | 1101.9 | 1105.7 | 1112.3 | 1116.2 | 1125.3 |
| 10° | 1053.8 | 1047.8 | 1043.0 | 1038.7 | 1043.0 | 1047.8 | 1053.8 | 1055.9 | 1065.0 | 1069.3 | 1078.4 |
| 12.5° | 988.1 | 983.0 | 976.4 | 977.8 | 976.4 | 983.0 | 988.1 | 997.4 | 1009.2 | 1018.2 | 1032.5 |
| 15° | 894.7 | 886.8 | 873.8 | 875.5 | 873.8 | 886.8 | 894.7 | 901.8 | 913.6 | 934.0 | 943.6 |
| 17.5° | 815.9 | 816.0 | 810.0 | 811.4 | 810.0 | 816.0 | 815.9 | 825.4 | 831.4 | 844.4 | 859.2 |
| 20° | 775.0 | 771.2 | 771.7 | 770.2 | 771.7 | 771.2 | 775.0 | 786.3 | 792.7 | 801.8 | 818.0 |
| 22.5° | 746.7 | 742.0 | 738.3 | 735.0 | 738.3 | 742.0 | 746.7 | 749.7 | 758.4 | 767.1 | 780.1 |
| 25° | 698.7 | 695.5 | 690.6 | 689.6 | 690.6 | 695.5 | 698.7 | 703.6 | 707.9 | 719.1 | 727.2 |
| 27.5° | 656.6 | 656.0 | 654.1 | 651.6 | 654.1 | 656.0 | 656.6 | 661.0 | 666.5 | 673.7 | 683.9 |
| 30° | 632.2 | 631.1 | 630.0 | 628.3 | 630.0 | 631.1 | 632.2 | 636.4 | 640.8 | 646.6 | 654.7 |
| 32.5° | 610.3 | 609.6 | 608.5 | 608.6 | 608.5 | 609.6 | 610.3 | 612.4 | 615.0 | 622.6 | 628.9 |
| 35° | 579.0 | 578.5 | 577.3 | 576.8 | 577.3 | 578.5 | 579.0 | 581.1 | 582.7 | 584.9 | 590.3 |
| 37.5° | 549.8 | 551.2 | 550.5 | 550.4 | 550.5 | 551.2 | 549.8 | 550.3 | 548.6 | 552.4 | 556.1 |
| 40° | 529.6 | 530.1 | 531.2 | 530.7 | 531.2 | 530.1 | 529.6 | 530.1 | 530.1 | 530.1 | 533.3 |
| 42.5° | 512.8 | 512.9 | 514.4 | 512.6 | 514.4 | 512.9 | 512.8 | 510.8 | 508.2 | 508.6 | 509.7 |
| 45° | 482.8 | 486.0 | 485.5 | 485.5 | 485.5 | 486.0 | 482.8 | 479.1 | 478.6 | 476.4 | 476.4 |
| 47.5° | 450.1 | 452.8 | 453.6 | 453.5 | 453.6 | 452.8 | 450.1 | 448.7 | 446.3 | 444.0 | 443.8 |
| 50° | 428.6 | 427.5 | 429.1 | 428.6 | 429.1 | 427.5 | 428.6 | 425.9 | 422.1 | 422.1 | 421.1 |
| 52.5° | 402.4 | 402.6 | 402.5 | 401.9 | 402.5 | 402.6 | 402.4 | 401.0 | 399.4 | 397.7 | 397.0 |
| 55° | 362.0 | 362.5 | 361.4 | 362.0 | 361.4 | 362.5 | 362.0 | 361.4 | 361.4 | 360.4 | 361.4 |
| 57.5° | 318.2 | 315.6 | 316.7 | 315.4 | 316.7 | 315.6 | 318.2 | 320.5 | 321.4 | 321.6 | 323.3 |
| 60° | 286.8 | 282.5 | 281.4 | 279.3 | 281.4 | 282.5 | 286.8 | 292.2 | 294.3 | 295.4 | 297.0 |
| 62.5° | 251.6 | 248.5 | 244.9 | 246.6 | 244.9 | 248.5 | 251.6 | 257.4 | 262.1 | 265.8 | 269.5 |
| 65° | 204.6 | 202.5 | 200.9 | 203.0 | 200.9 | 202.5 | 204.6 | 208.9 | 213.2 | 221.8 | 229.8 |
| 67.5° | 169.4 | 168.2 | 168.2 | 167.1 | 168.2 | 168.2 | 169.4 | 171.6 | 174.2 | 178.9 | 186.5 |
| 70° | 150.9 | 149.4 | 149.4 | 148.2 | 149.4 | 149.4 | 150.9 | 150.9 | 153.6 | 155.7 | 161.2 |
| 72.5° | 132.0 | 130.4 | 130.9 | 130.2 | 130.9 | 130.4 | 132.0 | 132.5 | 135.1 | 136.0 | 138.4 |
| 75° | 97.8 | 95.0 | 95.0 | 95.6 | 95.0 | 95.0 | 97.8 | 101.0 | 103.6 | 108.5 | 109.6 |
| 77.5° | 72.9 | 72.4 | 73.1 | 72.2 | 73.1 | 72.4 | 72.9 | 72.9 | 73.5 | 75.7 | 77.6 |
| 80° | 59.6 | 59.1 | 58.6 | 60.2 | 58.6 | 59.1 | 59.6 | 59.6 | 60.2 | 60.7 | 61.2 |
| 82.5° | 46.3 | 46.2 | 46.0 | 48.2 | 46.0 | 46.2 | 46.3 | 47.2 | 47.3 | 47.0 | 47.5 |
| 85° | 28.0 | 26.9 | 28.0 | 26.9 | 28.0 | 26.9 | 28.0 | 27.4 | 28.0 | 27.4 | 28.0 |
| 87.5° | 14.4 | 14.0 | 13.7 | 14.2 | 13.7 | 14.0 | 14.4 | 13.4 | 13.3 | 14.0 | 13.3 |
| 90° | 22.6 | 23.0 | 23.3 | 23.7 | 23.3 | 23.0 | 22.6 | 22.3 | 21.6 | 20.5 | 19.5 |
| 92.5° | 21.6 | 21.6 | 21.7 | 21.8 | 21.7 | 21.6 | 21.6 | 21.5 | 20.9 | 19.9 | 18.9 |
| 95° | 22.4 | 22.5 | 22.7 | 22.9 | 22.7 | 22.5 | 22.4 | 22.2 | 21.6 | 20.5 | 19.5 |
| 97.5° | 21.6 | 21.7 | 21.9 | 22.1 | 21.9 | 21.7 | 21.6 | 21.4 | 21.3 | 21.2 | 21.1 |
| 100° | 21.6 | 21.7 | 21.9 | 22.1 | 21.9 | 21.7 | 21.6 | 21.4 | 22.8 | 25.8 | 28.8 |
| 102.5° | 22.6 | 22.6 | 22.7 | 22.7 | 22.7 | 22.6 | 22.6 | 22.6 | 38.7 | 70.9 | 103.0 |
| 105° | 244.0 | 237.6 | 231.4 | 225.0 | 231.4 | 237.6 | 244.0 | 250.3 | 252.7 | 251.1 | 249.5 |
| 107.5° | 311.6 | 312.3 | 313.0 | 313.7 | 313.0 | 312.3 | 311.6 | 310.9 | 310.2 | 309.4 | 308.7 |
| 110° | 350.6 | 351.1 | 351.6 | 352.1 | 351.6 | 351.1 | 350.6 | 350.0 | 349.6 | 349.3 | 348.9 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.7 | 389.4 | 390.0 | 390.7 | 390.0 | 389.4 | 388.7 | 388.0 | 387.7 | 387.8 | 387.9 |
| 115° | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 | 446.8 | 446.4 | 446.1 |
| 117.5° | 504.3 | 504.2 | 504.1 | 504.1 | 504.1 | 504.2 | 504.3 | 504.3 | 504.4 | 504.5 | 504.5 |
| 120° | 541.2 | 540.8 | 540.5 | 540.1 | 540.5 | 540.8 | 541.2 | 541.5 | 541.5 | 541.2 | 540.8 |
| 122.5° | 576.5 | 576.1 | 575.8 | 575.4 | 575.8 | 576.1 | 576.5 | 576.8 | 576.9 | 576.7 | 576.5 |
| 125° | 628.0 | 628.1 | 628.3 | 628.5 | 628.3 | 628.1 | 628.0 | 627.8 | 627.4 | 626.9 | 626.4 |
| 127.5° | 675.5 | 675.4 | 675.3 | 675.1 | 675.3 | 675.4 | 675.5 | 675.7 | 675.8 | 675.9 | 676.0 |
| 130° | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 | 706.6 | 706.4 | 706.3 |
| 132.5° | 736.2 | 736.0 | 735.9 | 735.8 | 735.9 | 736.0 | 736.2 | 736.3 | 736.3 | 736.1 | 736.0 |
| 135° | 778.3 | 778.6 | 779.0 | 779.3 | 779.0 | 778.6 | 778.3 | 777.9 | 777.6 | 777.2 | 776.9 |
| 137.5° | 816.9 | 816.8 | 816.7 | 816.6 | 816.7 | 816.8 | 816.9 | 817.0 | 816.9 | 816.5 | 816.1 |
| 140° | 842.0 | 842.1 | 842.3 | 842.5 | 842.3 | 842.1 | 842.0 | 841.8 | 841.4 | 840.9 | 840.4 |
| 142.5° | 863.8 | 863.9 | 863.9 | 863.9 | 863.9 | 863.9 | 863.8 | 863.8 | 863.6 | 863.2 | 862.8 |
| 145° | 896.0 | 896.3 | 896.7 | 897.0 | 896.7 | 896.3 | 896.0 | 895.5 | 895.3 | 895.1 | 894.9 |
| 147.5° | 923.8 | 923.9 | 924.1 | 924.3 | 924.1 | 923.9 | 923.8 | 923.6 | 923.4 | 923.3 | 923.2 |
| 150° | 941.5 | 941.6 | 941.8 | 942.0 | 941.8 | 941.6 | 941.5 | 941.3 | 941.2 | 941.2 | 941.2 |
| 152.5° | 957.5 | 957.4 | 957.3 | 957.2 | 957.3 | 957.4 | 957.5 | 957.6 | 957.5 | 957.3 | 956.9 |
| 155° | 979.1 | 978.6 | 978.1 | 977.5 | 978.1 | 978.6 | 979.1 | 979.7 | 979.6 | 978.9 | 978.2 |
| 157.5° | 997.3 | 996.4 | 995.5 | 994.6 | 995.5 | 996.4 | 997.3 | 998.3 | 998.3 | 997.3 | 996.4 |
| 160° | 1009.2 | 1008.0 | 1007.0 | 1005.9 | 1007.0 | 1008.0 | 1009.2 | 1010.2 | 1010.2 | 1009.2 | 1008.0 |
| 162.5° | 1018.3 | 1017.1 | 1016.0 | 1014.8 | 1016.0 | 1017.1 | 1018.3 | 1019.6 | 1019.7 | 1018.5 | 1017.5 |
| 165° | 1032.0 | 1030.5 | 1028.9 | 1027.2 | 1028.9 | 1030.5 | 1032.0 | 1033.6 | 1033.7 | 1032.3 | 1030.9 |
| 167.5° | 1041.9 | 1040.1 | 1038.3 | 1036.6 | 1038.3 | 1040.1 | 1041.9 | 1043.6 | 1043.7 | 1042.2 | 1040.7 |
| 170° | 1047.5 | 1045.8 | 1044.0 | 1042.3 | 1044.0 | 1045.8 | 1047.5 | 1049.2 | 1049.5 | 1048.0 | 1046.6 |
| 172.5° | 1051.2 | 1049.2 | 1047.3 | 1045.4 | 1047.3 | 1049.2 | 1051.2 | 1053.0 | 1053.3 | 1051.9 | 1050.5 |
| 175° | 1055.7 | 1053.6 | 1051.5 | 1049.4 | 1051.5 | 1053.6 | 1055.7 | 1057.8 | 1058.0 | 1056.5 | 1054.9 |
| 177.5° | 1056.9 | 1055.3 | 1053.6 | 1051.9 | 1053.6 | 1055.3 | 1056.9 | 1058.6 | 1058.9 | 1057.8 | 1056.7 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1275.1 | 1278.1 | 1285.0 | 1292.6 | 1299.1 | 1304.6 | 1309.0 | 1314.9 | 1320.6 | 1328.3 | 1335.6 |
| 5° | 1197.7 | 1205.2 | 1216.0 | 1228.8 | 1245.0 | 1255.7 | 1269.1 | 1280.9 | 1298.1 | 1315.3 | 1332.0 |
| 7.5° | 1129.8 | 1138.1 | 1153.9 | 1171.7 | 1190.8 | 1208.4 | 1224.4 | 1245.2 | 1268.0 | 1292.9 | 1320.9 |
| 10° | 1086.0 | 1095.1 | 1113.9 | 1134.3 | 1156.9 | 1174.1 | 1195.6 | 1220.2 | 1246.1 | 1276.7 | 1311.0 |
| 12.5° | 1046.4 | 1055.1 | 1077.8 | 1098.6 | 1122.1 | 1140.9 | 1165.9 | 1191.0 | 1225.4 | 1258.6 | 1297.7 |
| 15° | 969.5 | 992.5 | 1018.3 | 1043.0 | 1071.0 | 1094.1 | 1124.1 | 1149.9 | 1182.7 | 1229.4 | 1273.9 |
| 17.5° | 883.9 | 908.6 | 940.6 | 978.7 | 1016.1 | 1044.7 | 1075.2 | 1107.2 | 1146.2 | 1194.0 | 1245.4 |
| 20° | 834.0 | 853.9 | 889.4 | 931.8 | 975.3 | 1015.1 | 1043.0 | 1078.4 | 1118.7 | 1170.3 | 1223.5 |
| 22.5° | 796.7 | 813.5 | 841.3 | 883.7 | 930.7 | 976.8 | 1012.5 | 1047.5 | 1092.1 | 1143.7 | 1201.5 |
| 25° | 740.6 | 758.9 | 783.0 | 812.0 | 865.8 | 914.6 | 961.4 | 1001.7 | 1048.9 | 1100.4 | 1165.0 |
| 27.5° | 694.0 | 709.9 | 732.1 | 762.2 | 798.3 | 852.2 | 908.9 | 954.8 | 1003.3 | 1058.6 | 1123.2 |
| 30° | 666.5 | 679.4 | 697.7 | 728.3 | 762.7 | 811.0 | 868.5 | 922.2 | 971.1 | 1028.5 | 1095.6 |
| 32.5° | 637.7 | 651.5 | 669.3 | 693.5 | 730.4 | 771.0 | 828.5 | 887.4 | 939.3 | 998.0 | 1063.9 |
| 35° | 599.4 | 610.2 | 626.2 | 651.0 | 684.3 | 719.7 | 770.7 | 831.4 | 886.2 | 949.1 | 1011.9 |
| 37.5° | 560.6 | 573.3 | 585.9 | 607.9 | 635.3 | 673.4 | 715.2 | 777.2 | 837.9 | 895.2 | 956.5 |
| 40° | 538.7 | 546.2 | 560.2 | 577.9 | 606.9 | 640.8 | 679.9 | 740.6 | 801.3 | 858.3 | 920.0 |
| 42.5° | 514.2 | 522.6 | 534.4 | 552.1 | 578.1 | 611.1 | 649.4 | 702.0 | 765.3 | 820.4 | 876.7 |
| 45° | 480.2 | 484.9 | 496.8 | 511.8 | 533.3 | 566.6 | 602.1 | 648.8 | 708.4 | 761.0 | 810.4 |
| 47.5° | 445.8 | 450.0 | 457.4 | 471.1 | 495.2 | 521.9 | 555.1 | 597.0 | 649.3 | 702.0 | 743.8 |
| 50° | 422.1 | 425.9 | 432.9 | 445.8 | 467.3 | 493.6 | 526.3 | 563.9 | 610.7 | 661.2 | 696.1 |
| 52.5° | 398.5 | 400.5 | 407.1 | 421.7 | 439.8 | 465.6 | 494.9 | 529.6 | 573.3 | 615.2 | 650.6 |
| 55° | 360.9 | 365.8 | 370.0 | 380.8 | 398.0 | 422.7 | 449.0 | 481.8 | 515.6 | 551.1 | 581.1 |
| 57.5° | 321.7 | 327.0 | 333.3 | 342.6 | 356.3 | 379.3 | 402.9 | 429.5 | 458.4 | 487.8 | 513.0 |
| 60° | 295.9 | 300.7 | 306.1 | 316.9 | 329.2 | 347.5 | 373.2 | 396.4 | 418.4 | 445.2 | 470.5 |
| 62.5° | 270.5 | 275.4 | 281.7 | 290.2 | 302.2 | 319.5 | 341.0 | 361.1 | 384.1 | 407.5 | 426.3 |
| 65° | 233.1 | 236.8 | 241.7 | 249.7 | 261.1 | 276.6 | 294.3 | 309.9 | 330.3 | 347.5 | 364.7 |
| 67.5° | 192.0 | 199.1 | 205.5 | 212.1 | 221.6 | 236.1 | 248.9 | 263.8 | 277.7 | 290.4 | 306.1 |
| 70° | 164.9 | 173.0 | 178.8 | 185.8 | 195.0 | 207.3 | 219.6 | 229.8 | 241.2 | 253.5 | 267.5 |
| 72.5° | 142.1 | 148.5 | 153.1 | 160.5 | 168.7 | 180.3 | 191.8 | 200.3 | 209.3 | 217.8 | 231.4 |
| 75° | 112.3 | 114.9 | 118.2 | 124.1 | 131.6 | 140.2 | 149.4 | 156.8 | 162.2 | 169.8 | 179.4 |
| 77.5° | 80.7 | 85.8 | 88.0 | 92.2 | 97.6 | 102.9 | 109.0 | 115.2 | 120.4 | 123.1 | 130.5 |
| 80° | 61.8 | 63.9 | 66.0 | 72.0 | 75.2 | 80.6 | 84.8 | 90.8 | 92.9 | 95.6 | 102.6 |
| 82.5° | 48.0 | 49.3 | 50.6 | 52.2 | 54.1 | 59.5 | 63.8 | 67.6 | 69.7 | 70.7 | 75.9 |
| 85° | 28.0 | 28.5 | 29.0 | 29.6 | 30.1 | 30.1 | 32.2 | 34.9 | 38.7 | 38.7 | 40.3 |
| 87.5° | 13.1 | 13.3 | 13.0 | 12.3 | 12.9 | 12.6 | 12.7 | 12.4 | 13.2 | 14.1 | 15.0 |
| 90° | 18.4 | 17.4 | 16.0 | 14.5 | 13.1 | 11.7 | 10.1 | 8.2 | 6.3 | 4.3 | 2.3 |
| 92.5° | 17.8 | 16.8 | 15.3 | 13.9 | 12.5 | 11.1 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 |
| 95° | 18.4 | 17.4 | 17.2 | 17.1 | 16.9 | 16.7 | 19.6 | 25.5 | 31.5 | 37.5 | 43.4 |
| 97.5° | 20.9 | 20.8 | 40.4 | 60.0 | 79.6 | 99.2 | 107.1 | 103.4 | 99.7 | 95.9 | 92.2 |
| 100° | 31.7 | 34.7 | 59.0 | 83.2 | 107.3 | 131.6 | 142.1 | 139.0 | 135.8 | 132.7 | 129.5 |
| 102.5° | 135.2 | 167.4 | 170.6 | 173.7 | 176.8 | 180.1 | 180.5 | 178.1 | 175.8 | 173.5 | 171.2 |
| 105° | 247.9 | 246.3 | 245.5 | 244.6 | 243.7 | 242.9 | 241.9 | 240.9 | 239.7 | 238.7 | 237.6 |
| 107.5° | 307.9 | 307.2 | 306.0 | 304.8 | 303.6 | 302.4 | 301.5 | 301.0 | 300.4 | 299.9 | 299.4 |
| 110° | 348.6 | 348.2 | 347.2 | 346.1 | 345.1 | 344.0 | 343.3 | 342.6 | 342.1 | 341.6 | 341.1 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.0 | 388.0 | 387.5 | 387.0 | 386.6 | 386.1 | 385.4 | 384.4 | 383.4 | 382.4 | 381.5 |
| 115° | 445.7 | 445.4 | 445.6 | 445.7 | 445.9 | 446.1 | 445.9 | 445.4 | 444.8 | 444.2 | 443.7 |
| 117.5° | 504.6 | 504.7 | 504.3 | 503.9 | 503.5 | 503.2 | 502.6 | 501.9 | 501.2 | 500.5 | 499.8 |
| 120° | 540.5 | 540.1 | 540.3 | 540.5 | 540.6 | 540.8 | 540.5 | 539.9 | 539.2 | 538.5 | 537.8 |
| 122.5° | 576.3 | 576.1 | 575.8 | 575.6 | 575.3 | 575.1 | 574.8 | 574.3 | 573.9 | 573.5 | 573.1 |
| 125° | 625.9 | 625.4 | 625.7 | 626.1 | 626.4 | 626.7 | 626.6 | 625.9 | 625.2 | 624.5 | 623.8 |
| 127.5° | 676.1 | 676.2 | 675.4 | 674.6 | 673.8 | 673.0 | 672.5 | 672.4 | 672.2 | 672.0 | 671.8 |
| 130° | 706.1 | 705.9 | 705.4 | 704.9 | 704.3 | 703.8 | 703.5 | 703.3 | 703.1 | 703.0 | 702.8 |
| 132.5° | 735.8 | 735.6 | 734.9 | 734.3 | 733.6 | 733.0 | 732.5 | 732.2 | 731.8 | 731.4 | 731.1 |
| 135° | 776.5 | 776.2 | 775.5 | 774.8 | 774.1 | 773.4 | 773.2 | 773.3 | 773.5 | 773.7 | 773.9 |
| 137.5° | 815.8 | 815.4 | 814.6 | 813.9 | 813.0 | 812.2 | 811.8 | 811.7 | 811.7 | 811.6 | 811.5 |
| 140° | 839.9 | 839.3 | 839.0 | 838.7 | 838.3 | 838.0 | 837.6 | 837.3 | 836.9 | 836.6 | 836.2 |
| 142.5° | 862.5 | 862.1 | 861.9 | 861.7 | 861.4 | 861.2 | 860.8 | 860.2 | 859.6 | 858.9 | 858.3 |
| 145° | 894.8 | 894.6 | 894.6 | 894.6 | 894.6 | 894.6 | 894.3 | 893.8 | 893.3 | 892.8 | 892.2 |
| 147.5° | 923.0 | 922.9 | 923.0 | 923.2 | 923.4 | 923.6 | 923.2 | 922.2 | 921.2 | 920.3 | 919.3 |
| 150° | 941.2 | 941.2 | 941.4 | 941.6 | 941.7 | 941.9 | 941.6 | 941.0 | 940.3 | 939.6 | 938.9 |
| 152.5° | 956.6 | 956.3 | 956.6 | 957.0 | 957.4 | 957.7 | 957.6 | 956.9 | 956.3 | 955.8 | 955.2 |
| 155° | 977.4 | 976.7 | 977.2 | 977.8 | 978.4 | 978.9 | 979.1 | 978.9 | 978.7 | 978.5 | 978.4 |
| 157.5° | 995.5 | 994.6 | 995.2 | 995.8 | 996.3 | 996.9 | 997.3 | 997.4 | 997.5 | 997.6 | 997.7 |
| 160° | 1007.0 | 1005.9 | 1006.1 | 1006.3 | 1006.5 | 1006.6 | 1007.0 | 1007.5 | 1008.0 | 1008.6 | 1009.2 |
| 162.5° | 1016.5 | 1015.4 | 1015.6 | 1015.8 | 1015.9 | 1016.1 | 1016.5 | 1017.2 | 1017.8 | 1018.5 | 1019.3 |
| 165° | 1029.5 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1028.5 | 1029.4 | 1030.3 | 1031.2 | 1032.0 |
| 167.5° | 1039.1 | 1037.5 | 1037.6 | 1037.7 | 1037.8 | 1037.9 | 1038.4 | 1039.4 | 1040.3 | 1041.2 | 1042.1 |
| 170° | 1045.2 | 1043.9 | 1043.7 | 1043.5 | 1043.3 | 1043.2 | 1043.6 | 1044.6 | 1045.7 | 1046.7 | 1047.8 |
| 172.5° | 1049.0 | 1047.6 | 1047.4 | 1047.3 | 1047.1 | 1046.9 | 1047.4 | 1048.4 | 1049.5 | 1050.6 | 1051.6 |
| 175° | 1053.3 | 1051.8 | 1051.6 | 1051.4 | 1051.3 | 1051.1 | 1051.5 | 1052.6 | 1053.6 | 1054.6 | 1055.7 |
| 177.5° | 1055.5 | 1054.4 | 1054.2 | 1053.9 | 1053.6 | 1053.3 | 1053.7 | 1054.6 | 1055.6 | 1056.6 | 1057.6 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1341.2 | 1345.0 | 1349.4 | 1357.6 | 1364.4 | 1367.5 | 1373.4 | 1377.8 | 1376.4 | 1382.4 | 1392.8 |
| 5° | 1346.5 | 1361.0 | 1377.7 | 1394.8 | 1414.1 | 1430.3 | 1443.1 | 1456.0 | 1466.2 | 1478.5 | 1496.8 |
| 7.5° | 1345.6 | 1371.4 | 1399.5 | 1430.3 | 1462.0 | 1489.3 | 1514.7 | 1540.4 | 1563.4 | 1588.4 | 1621.1 |
| 10° | 1342.2 | 1376.5 | 1411.5 | 1451.8 | 1492.0 | 1530.1 | 1564.5 | 1596.8 | 1627.4 | 1660.1 | 1701.5 |
| 12.5° | 1338.3 | 1377.9 | 1420.1 | 1468.4 | 1518.6 | 1564.5 | 1604.9 | 1651.3 | 1689.7 | 1731.9 | 1779.7 |
| 15° | 1321.2 | 1374.4 | 1431.9 | 1494.7 | 1554.9 | 1616.6 | 1671.9 | 1728.9 | 1782.0 | 1832.5 | 1892.7 |
| 17.5° | 1301.7 | 1363.0 | 1430.8 | 1505.0 | 1577.3 | 1652.3 | 1718.0 | 1789.8 | 1844.1 | 1911.9 | 1967.7 |
| 20° | 1285.8 | 1351.8 | 1424.3 | 1507.6 | 1589.7 | 1673.0 | 1745.6 | 1818.6 | 1879.8 | 1948.0 | 2018.9 |
| 22.5° | 1266.5 | 1339.0 | 1417.4 | 1503.7 | 1589.7 | 1680.7 | 1761.0 | 1833.6 | 1909.5 | 1986.2 | 2059.3 |
| 25° | 1235.3 | 1310.5 | 1393.7 | 1488.2 | 1587.1 | 1680.0 | 1766.0 | 1856.1 | 1937.8 | 2021.0 | 2086.6 |
| 27.5° | 1197.1 | 1276.0 | 1363.7 | 1461.3 | 1562.7 | 1657.9 | 1759.1 | 1855.2 | 1937.3 | 2017.5 | 2074.7 |
| 30° | 1166.5 | 1249.8 | 1334.1 | 1432.9 | 1538.2 | 1640.2 | 1748.8 | 1844.9 | 1931.4 | 2003.4 | 2035.6 |
| 32.5° | 1135.2 | 1214.2 | 1301.0 | 1401.2 | 1508.9 | 1618.8 | 1726.4 | 1824.7 | 1904.7 | 1947.9 | 1948.7 |
| 35° | 1080.7 | 1154.7 | 1245.0 | 1343.2 | 1453.9 | 1573.2 | 1682.1 | 1778.8 | 1827.7 | 1831.5 | 1778.8 |
| 37.5° | 1021.1 | 1089.1 | 1174.3 | 1272.6 | 1393.8 | 1512.5 | 1623.9 | 1688.3 | 1704.6 | 1649.9 | 1552.6 |
| 40° | 978.6 | 1041.4 | 1123.6 | 1224.6 | 1344.8 | 1467.3 | 1568.8 | 1616.1 | 1598.9 | 1510.3 | 1401.8 |
| 42.5° | 933.9 | 992.4 | 1071.6 | 1171.2 | 1292.0 | 1415.7 | 1502.2 | 1527.6 | 1482.1 | 1379.7 | 1252.7 |
| 45° | 860.9 | 914.6 | 993.1 | 1093.5 | 1209.5 | 1325.5 | 1391.1 | 1378.2 | 1302.4 | 1181.0 | 1038.7 |
| 47.5° | 785.0 | 836.9 | 907.5 | 1000.4 | 1119.1 | 1219.3 | 1263.6 | 1224.8 | 1117.0 | 983.5 | 867.7 |
| 50° | 734.8 | 787.9 | 852.9 | 941.5 | 1050.0 | 1146.7 | 1175.2 | 1116.1 | 996.3 | 867.9 | 761.5 |
| 52.5° | 685.3 | 730.7 | 794.5 | 880.1 | 983.8 | 1065.5 | 1080.7 | 1012.5 | 888.9 | 773.9 | 679.5 |
| 55° | 610.2 | 651.5 | 705.2 | 785.8 | 875.5 | 944.7 | 936.6 | 849.1 | 736.9 | 638.6 | 564.5 |
| 57.5° | 537.5 | 568.6 | 618.1 | 693.7 | 772.4 | 818.9 | 789.5 | 714.9 | 610.3 | 529.8 | 467.3 |
| 60° | 489.3 | 518.3 | 564.5 | 630.6 | 699.8 | 726.1 | 701.5 | 620.4 | 537.7 | 464.0 | 411.4 |
| 62.5° | 443.7 | 469.3 | 509.1 | 570.4 | 626.3 | 642.0 | 615.5 | 544.7 | 470.2 | 407.3 | 363.8 |
| 65° | 377.6 | 401.2 | 435.0 | 478.6 | 517.3 | 524.7 | 507.6 | 435.0 | 378.6 | 326.0 | 295.9 |
| 67.5° | 317.5 | 333.0 | 359.4 | 397.0 | 417.6 | 421.9 | 388.7 | 343.2 | 293.5 | 261.2 | 238.4 |
| 70° | 277.1 | 287.9 | 312.6 | 333.0 | 349.6 | 350.2 | 319.5 | 283.1 | 244.9 | 218.6 | 202.0 |
| 72.5° | 238.0 | 248.3 | 267.0 | 281.0 | 293.8 | 289.6 | 261.6 | 232.8 | 202.0 | 182.1 | 169.8 |
| 75° | 183.7 | 192.8 | 202.5 | 208.9 | 208.9 | 203.6 | 183.2 | 161.7 | 143.9 | 132.1 | 128.4 |
| 77.5° | 133.5 | 141.1 | 144.3 | 143.3 | 141.4 | 133.0 | 120.1 | 106.0 | 99.7 | 94.1 | 91.3 |
| 80° | 104.7 | 108.0 | 109.1 | 106.3 | 103.1 | 93.4 | 84.8 | 79.0 | 73.0 | 70.9 | 69.8 |
| 82.5° | 77.7 | 80.5 | 77.7 | 78.4 | 71.3 | 63.4 | 58.7 | 56.7 | 54.1 | 53.3 | 52.2 |
| 85° | 41.4 | 40.8 | 39.8 | 37.1 | 32.2 | 31.1 | 30.6 | 30.1 | 29.0 | 29.6 | 28.5 |
| 87.5° | 15.0 | 14.1 | 12.8 | 12.7 | 13.1 | 12.5 | 13.2 | 13.5 | 13.8 | 13.5 | 14.6 |
| 90° | 4.3 | 6.3 | 8.2 | 10.1 | 11.7 | 13.1 | 14.5 | 16.0 | 17.4 | 18.4 | 19.5 |
| 92.5° | 10.1 | 10.2 | 10.3 | 10.4 | 11.1 | 12.5 | 13.9 | 15.3 | 16.8 | 17.8 | 18.9 |
| 95° | 37.5 | 31.5 | 25.5 | 19.6 | 16.7 | 16.9 | 17.1 | 17.2 | 17.4 | 18.4 | 19.5 |
| 97.5° | 95.9 | 99.7 | 103.4 | 107.1 | 99.2 | 79.6 | 60.0 | 40.4 | 20.8 | 20.9 | 21.1 |
| 100° | 132.7 | 135.8 | 139.0 | 142.1 | 131.6 | 107.3 | 83.2 | 59.0 | 34.7 | 31.7 | 28.8 |
| 102.5° | 173.5 | 175.8 | 178.1 | 180.5 | 180.1 | 176.8 | 173.7 | 170.6 | 167.4 | 135.2 | 103.0 |
| 105° | 238.7 | 239.7 | 240.9 | 241.9 | 242.9 | 243.7 | 244.6 | 245.5 | 246.3 | 247.9 | 249.5 |
| 107.5° | 299.9 | 300.4 | 301.0 | 301.5 | 302.4 | 303.6 | 304.8 | 306.0 | 307.2 | 307.9 | 308.7 |
| 110° | 341.6 | 342.1 | 342.6 | 343.3 | 344.0 | 345.1 | 346.1 | 347.2 | 348.2 | 348.6 | 348.9 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 382.4 | 383.4 | 384.4 | 385.4 | 386.1 | 386.6 | 387.0 | 387.5 | 388.0 | 388.0 | 387.9 |
| 115° | 444.2 | 444.8 | 445.4 | 445.9 | 446.1 | 445.9 | 445.7 | 445.6 | 445.4 | 445.7 | 446.1 |
| 117.5° | 500.5 | 501.2 | 501.9 | 502.6 | 503.2 | 503.5 | 503.9 | 504.3 | 504.7 | 504.6 | 504.5 |
| 120° | 538.5 | 539.2 | 539.9 | 540.5 | 540.8 | 540.6 | 540.5 | 540.3 | 540.1 | 540.5 | 540.8 |
| 122.5° | 573.5 | 573.9 | 574.3 | 574.8 | 575.1 | 575.3 | 575.6 | 575.8 | 576.1 | 576.3 | 576.5 |
| 125° | 624.5 | 625.2 | 625.9 | 626.6 | 626.7 | 626.4 | 626.1 | 625.7 | 625.4 | 625.9 | 626.4 |
| 127.5° | 672.0 | 672.2 | 672.4 | 672.5 | 673.0 | 673.8 | 674.6 | 675.4 | 676.2 | 676.1 | 676.0 |
| 130° | 703.0 | 703.1 | 703.3 | 703.5 | 703.8 | 704.3 | 704.9 | 705.4 | 705.9 | 706.1 | 706.3 |
| 132.5° | 731.4 | 731.8 | 732.2 | 732.5 | 733.0 | 733.6 | 734.3 | 734.9 | 735.6 | 735.8 | 736.0 |
| 135° | 773.7 | 773.5 | 773.3 | 773.2 | 773.4 | 774.1 | 774.8 | 775.5 | 776.2 | 776.5 | 776.9 |
| 137.5° | 811.6 | 811.7 | 811.7 | 811.8 | 812.2 | 813.0 | 813.9 | 814.6 | 815.4 | 815.8 | 816.1 |
| 140° | 836.6 | 836.9 | 837.3 | 837.6 | 838.0 | 838.3 | 838.7 | 839.0 | 839.3 | 839.9 | 840.4 |
| 142.5° | 858.9 | 859.6 | 860.2 | 860.8 | 861.2 | 861.4 | 861.7 | 861.9 | 862.1 | 862.5 | 862.8 |
| 145° | 892.8 | 893.3 | 893.8 | 894.3 | 894.6 | 894.6 | 894.6 | 894.6 | 894.6 | 894.8 | 894.9 |
| 147.5° | 920.3 | 921.2 | 922.2 | 923.2 | 923.6 | 923.4 | 923.2 | 923.0 | 922.9 | 923.0 | 923.2 |
| 150° | 939.6 | 940.3 | 941.0 | 941.6 | 941.9 | 941.7 | 941.6 | 941.4 | 941.2 | 941.2 | 941.2 |
| 152.5° | 955.8 | 956.3 | 956.9 | 957.6 | 957.7 | 957.4 | 957.0 | 956.6 | 956.3 | 956.6 | 956.9 |
| 155° | 978.5 | 978.7 | 978.9 | 979.1 | 978.9 | 978.4 | 977.8 | 977.2 | 976.7 | 977.4 | 978.2 |
| 157.5° | 997.6 | 997.5 | 997.4 | 997.3 | 996.9 | 996.3 | 995.8 | 995.2 | 994.6 | 995.5 | 996.4 |
| 160° | 1008.6 | 1008.0 | 1007.5 | 1007.0 | 1006.6 | 1006.5 | 1006.3 | 1006.1 | 1005.9 | 1007.0 | 1008.0 |
| 162.5° | 1018.5 | 1017.8 | 1017.2 | 1016.5 | 1016.1 | 1015.9 | 1015.8 | 1015.6 | 1015.4 | 1016.5 | 1017.5 |
| 165° | 1031.2 | 1030.3 | 1029.4 | 1028.5 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1028.0 | 1029.5 | 1030.9 |
| 167.5° | 1041.2 | 1040.3 | 1039.4 | 1038.4 | 1037.9 | 1037.8 | 1037.7 | 1037.6 | 1037.5 | 1039.1 | 1040.7 |
| 170° | 1046.7 | 1045.7 | 1044.6 | 1043.6 | 1043.2 | 1043.3 | 1043.5 | 1043.7 | 1043.9 | 1045.2 | 1046.6 |
| 172.5° | 1050.6 | 1049.5 | 1048.4 | 1047.4 | 1046.9 | 1047.1 | 1047.3 | 1047.4 | 1047.6 | 1049.0 | 1050.5 |
| 175° | 1054.6 | 1053.6 | 1052.6 | 1051.5 | 1051.1 | 1051.3 | 1051.4 | 1051.6 | 1051.8 | 1053.3 | 1054.9 |
| 177.5° | 1056.6 | 1055.6 | 1054.6 | 1053.7 | 1053.3 | 1053.6 | 1053.9 | 1054.2 | 1054.4 | 1055.5 | 1056.7 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5° | 1398.4 | 1400.1 | 1401.4 | 1405.6 | 1406.0 | 1410.0 | 1406.0 |
| 5° | 1514.0 | 1521.6 | 1533.4 | 1545.2 | 1546.3 | 1553.8 | 1540.3 |
| 7.5° | 1643.8 | 1661.2 | 1672.0 | 1691.1 | 1698.7 | 1703.4 | 1695.7 |
| 10° | 1733.1 | 1749.3 | 1777.8 | 1791.7 | 1805.6 | 1807.9 | 1801.4 |
| 12.5° | 1819.6 | 1845.1 | 1867.5 | 1894.0 | 1893.3 | 1912.3 | 1905.3 |
| 15° | 1934.6 | 1960.9 | 1992.1 | 2021.5 | 2032.4 | 2032.4 | 2040.9 |
| 17.5° | 2016.6 | 2064.9 | 2097.1 | 2120.3 | 2145.7 | 2150.0 | 2147.1 |
| 20° | 2072.0 | 2124.2 | 2158.6 | 2188.6 | 2205.8 | 2210.6 | 2210.6 |
| 22.5° | 2113.3 | 2157.7 | 2191.2 | 2218.3 | 2232.4 | 2238.2 | 2236.4 |
| 25° | 2141.9 | 2180.0 | 2200.4 | 2208.5 | 2212.2 | 2211.2 | 2201.0 |
| 27.5° | 2102.7 | 2101.0 | 2088.2 | 2063.5 | 2044.9 | 2033.6 | 2020.7 |
| 30° | 2028.0 | 2000.1 | 1967.9 | 1932.4 | 1886.7 | 1851.9 | 1841.1 |
| 32.5° | 1916.7 | 1854.0 | 1799.5 | 1740.4 | 1691.3 | 1656.4 | 1641.7 |
| 35° | 1701.5 | 1602.2 | 1521.1 | 1450.2 | 1398.6 | 1366.3 | 1355.6 |
| 37.5° | 1446.0 | 1349.9 | 1249.5 | 1180.7 | 1138.0 | 1105.4 | 1093.3 |
| 40° | 1283.6 | 1178.9 | 1091.4 | 1026.9 | 982.9 | 951.2 | 950.7 |
| 42.5° | 1135.4 | 1035.4 | 953.0 | 906.6 | 859.1 | 838.2 | 838.1 |
| 45° | 929.7 | 849.7 | 779.8 | 743.4 | 714.9 | 697.7 | 692.9 |
| 47.5° | 769.7 | 703.6 | 657.0 | 627.9 | 604.7 | 593.8 | 586.7 |
| 50° | 679.9 | 622.0 | 584.9 | 559.7 | 546.7 | 532.8 | 531.7 |
| 52.5° | 605.2 | 558.4 | 529.5 | 509.0 | 492.6 | 484.2 | 484.4 |
| 55° | 508.6 | 471.6 | 451.1 | 435.6 | 422.7 | 416.3 | 413.5 |
| 57.5° | 428.5 | 400.7 | 385.9 | 371.5 | 366.1 | 361.0 | 359.6 |
| 60° | 378.6 | 359.8 | 345.9 | 334.6 | 326.6 | 325.0 | 324.4 |
| 62.5° | 337.4 | 317.7 | 308.1 | 299.3 | 293.5 | 290.9 | 290.0 |
| 65° | 278.2 | 263.7 | 255.1 | 248.1 | 246.0 | 242.3 | 241.7 |
| 67.5° | 224.3 | 215.6 | 209.8 | 205.1 | 202.2 | 202.0 | 202.0 |
| 70° | 191.2 | 186.3 | 181.6 | 178.8 | 177.2 | 176.1 | 176.1 |
| 72.5° | 162.9 | 159.3 | 155.3 | 153.9 | 153.6 | 152.5 | 152.1 |
| 75° | 124.1 | 120.3 | 120.9 | 118.2 | 116.0 | 113.3 | 111.7 |
| 77.5° | 88.0 | 85.3 | 84.7 | 84.4 | 82.6 | 82.3 | 83.1 |
| 80° | 68.2 | 65.5 | 65.0 | 65.5 | 65.0 | 63.4 | 63.4 |
| 82.5° | 51.9 | 49.6 | 49.1 | 48.8 | 48.3 | 48.8 | 47.9 |
| 85° | 28.0 | 26.9 | 26.9 | 26.9 | 28.0 | 27.4 | 26.9 |
| 87.5° | 14.0 | 13.7 | 14.3 | 13.9 | 14.0 | 13.7 | 14.2 |
| 90° | 20.5 | 21.6 | 22.3 | 22.6 | 23.0 | 23.3 | 23.7 |
| 92.5° | 19.9 | 20.9 | 21.5 | 21.6 | 21.6 | 21.7 | 21.8 |
| 95° | 20.5 | 21.6 | 22.2 | 22.4 | 22.5 | 22.7 | 22.9 |
| 97.5° | 21.2 | 21.3 | 21.4 | 21.6 | 21.7 | 21.9 | 22.1 |
| 100° | 25.8 | 22.8 | 21.4 | 21.6 | 21.7 | 21.9 | 22.1 |
| 102.5° | 70.9 | 38.7 | 22.6 | 22.6 | 22.6 | 22.7 | 22.7 |
| 105° | 251.1 | 252.7 | 250.3 | 244.0 | 237.6 | 231.4 | 225.0 |
| 107.5° | 309.4 | 310.2 | 310.9 | 311.6 | 312.3 | 313.0 | 313.7 |
| 110° | 349.3 | 349.6 | 350.0 | 350.6 | 351.1 | 351.6 | 352.1 |



TEST NUMBER: P332937-840

CATALOG NUMBER: S124RDIP-S795D810U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 387.8 | 387.7 | 388.0 | 388.7 | 389.4 | 390.0 | 390.7 |
| 115° | 446.4 | 446.8 | 447.0 | 447.0 | 447.0 | 447.0 | 447.0 |
| 117.5° | 504.5 | 504.4 | 504.3 | 504.3 | 504.2 | 504.1 | 504.1 |
| 120° | 541.2 | 541.5 | 541.5 | 541.2 | 540.8 | 540.5 | 540.1 |
| 122.5° | 576.7 | 576.9 | 576.8 | 576.5 | 576.1 | 575.8 | 575.4 |
| 125° | 626.9 | 627.4 | 627.8 | 628.0 | 628.1 | 628.3 | 628.5 |
| 127.5° | 675.9 | 675.8 | 675.7 | 675.5 | 675.4 | 675.3 | 675.1 |
| 130° | 706.4 | 706.6 | 706.7 | 706.7 | 706.7 | 706.7 | 706.7 |
| 132.5° | 736.1 | 736.3 | 736.3 | 736.2 | 736.0 | 735.9 | 735.8 |
| 135° | 777.2 | 777.6 | 777.9 | 778.3 | 778.6 | 779.0 | 779.3 |
| 137.5° | 816.5 | 816.9 | 817.0 | 816.9 | 816.8 | 816.7 | 816.6 |
| 140° | 840.9 | 841.4 | 841.8 | 842.0 | 842.1 | 842.3 | 842.5 |
| 142.5° | 863.2 | 863.6 | 863.8 | 863.8 | 863.9 | 863.9 | 863.9 |
| 145° | 895.1 | 895.3 | 895.5 | 896.0 | 896.3 | 896.7 | 897.0 |
| 147.5° | 923.3 | 923.4 | 923.6 | 923.8 | 923.9 | 924.1 | 924.3 |
| 150° | 941.2 | 941.2 | 941.3 | 941.5 | 941.6 | 941.8 | 942.0 |
| 152.5° | 957.3 | 957.5 | 957.6 | 957.5 | 957.4 | 957.3 | 957.2 |
| 155° | 978.9 | 979.6 | 979.7 | 979.1 | 978.6 | 978.1 | 977.5 |
| 157.5° | 997.3 | 998.3 | 998.3 | 997.3 | 996.4 | 995.5 | 994.6 |
| 160° | 1009.2 | 1010.2 | 1010.2 | 1009.2 | 1008.0 | 1007.0 | 1005.9 |
| 162.5° | 1018.5 | 1019.7 | 1019.6 | 1018.3 | 1017.1 | 1016.0 | 1014.8 |
| 165° | 1032.3 | 1033.7 | 1033.6 | 1032.0 | 1030.5 | 1028.9 | 1027.2 |
| 167.5° | 1042.2 | 1043.7 | 1043.6 | 1041.9 | 1040.1 | 1038.3 | 1036.6 |
| 170° | 1048.0 | 1049.5 | 1049.2 | 1047.5 | 1045.8 | 1044.0 | 1042.3 |
| 172.5° | 1051.9 | 1053.3 | 1053.0 | 1051.2 | 1049.2 | 1047.3 | 1045.4 |
| 175° | 1056.5 | 1058.0 | 1057.8 | 1055.7 | 1053.6 | 1051.5 | 1049.4 |
| 177.5° | 1057.8 | 1058.9 | 1058.6 | 1056.9 | 1055.3 | 1053.6 | 1051.9 |
| 180° | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 | 1055.7 |

(END OF REPORT)