

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: P333055-830

Luminaire Tested: **S124RDIW-S795D470U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333055-830
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: S124RDIW-S795D470U830-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 470 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4913.3 lumens
Efficiency: N/A
Efficacy: 130.3 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: Semi-Direct

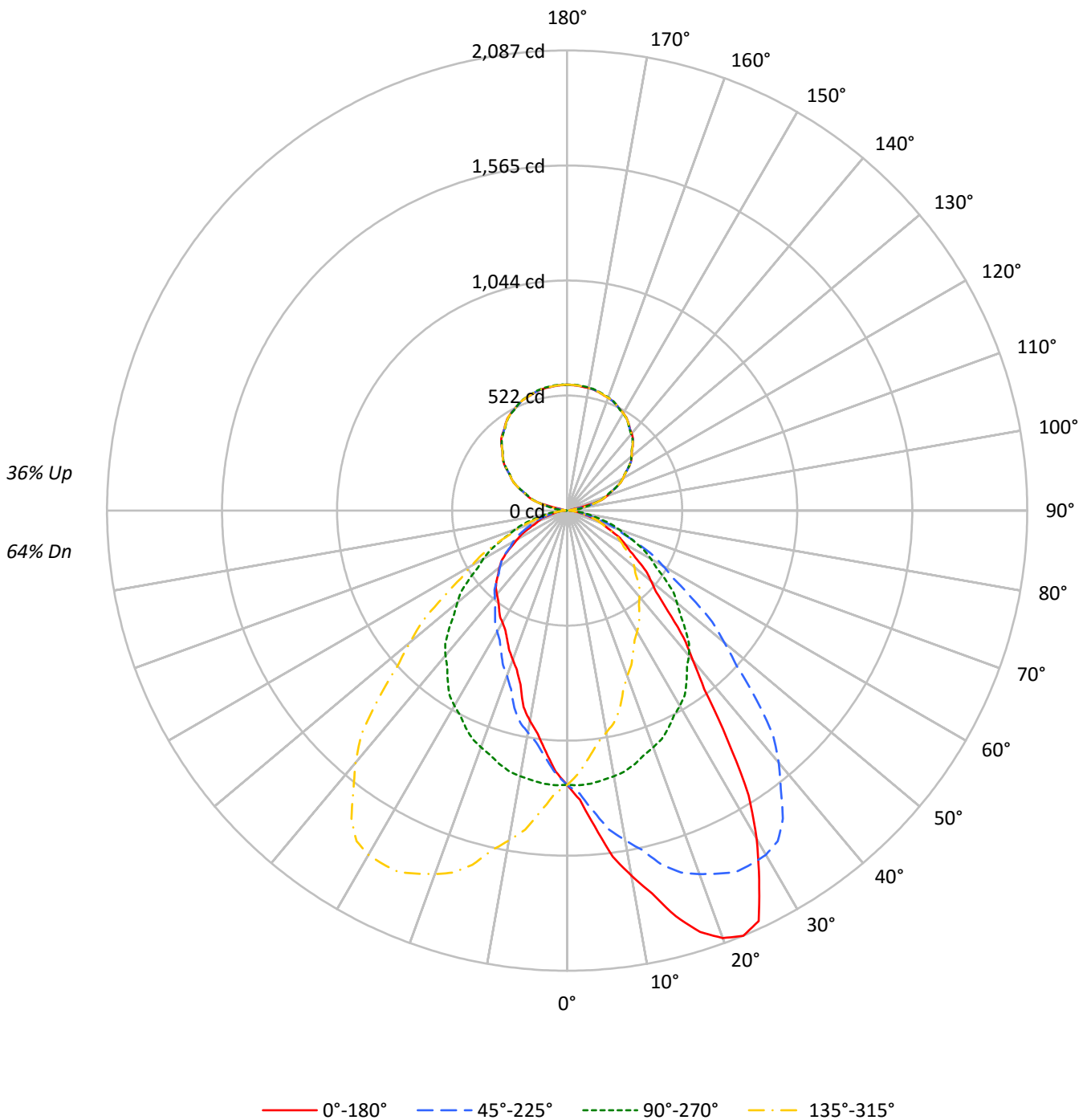
Input Watts (W): 37.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 104 | 104 | 104 | 104 | 91 | 91 | 91 | 80 | 80 | 80 | 69 | 69 | 69 |
| 1 | 102 | 97 | 94 | 90 | 95 | 92 | 88 | 85 | 81 | 78 | 76 | 71 | 69 | 68 | 62 | 61 | 60 |
| 2 | 93 | 86 | 80 | 75 | 87 | 81 | 76 | 71 | 72 | 68 | 64 | 63 | 60 | 57 | 55 | 53 | 51 |
| 3 | 85 | 76 | 69 | 63 | 80 | 72 | 65 | 60 | 64 | 59 | 55 | 56 | 52 | 49 | 49 | 47 | 44 |
| 4 | 78 | 68 | 60 | 54 | 73 | 64 | 57 | 51 | 57 | 51 | 47 | 51 | 46 | 43 | 45 | 41 | 38 |
| 5 | 72 | 61 | 52 | 47 | 68 | 57 | 50 | 45 | 51 | 45 | 41 | 46 | 41 | 37 | 40 | 37 | 34 |
| 6 | 67 | 55 | 46 | 41 | 62 | 52 | 44 | 39 | 46 | 40 | 36 | 41 | 37 | 33 | 37 | 33 | 30 |
| 7 | 62 | 49 | 42 | 36 | 58 | 47 | 40 | 35 | 42 | 36 | 32 | 38 | 33 | 29 | 34 | 30 | 27 |
| 8 | 57 | 45 | 37 | 32 | 54 | 43 | 36 | 31 | 39 | 33 | 29 | 35 | 30 | 26 | 31 | 27 | 24 |
| 9 | 54 | 41 | 34 | 29 | 50 | 39 | 32 | 28 | 36 | 30 | 26 | 32 | 27 | 24 | 29 | 25 | 22 |
| 10 | 50 | 38 | 31 | 26 | 47 | 36 | 30 | 25 | 33 | 27 | 23 | 30 | 25 | 22 | 27 | 23 | 20 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10044 | 10044 | 10044 | 10044 |
| 5° | 11651 | 10075 | 8904 | 10075 |
| 10° | 13782 | 10030 | 7947 | 10030 |
| 15° | 15921 | 9937 | 6829 | 9937 |
| 20° | 17725 | 9810 | 6176 | 9810 |
| 25° | 18299 | 9685 | 5734 | 9685 |
| 30° | 16018 | 9533 | 5466 | 9533 |
| 35° | 12470 | 9307 | 5306 | 9307 |
| 40° | 9351 | 9049 | 5220 | 9049 |
| 45° | 7383 | 8636 | 5174 | 8636 |
| 50° | 6232 | 8160 | 5024 | 8160 |
| 55° | 5433 | 7633 | 4756 | 7633 |
| 60° | 4887 | 7090 | 4209 | 7090 |
| 65° | 4309 | 6502 | 3620 | 6502 |
| 70° | 3880 | 5894 | 3267 | 5894 |
| 75° | 3250 | 5221 | 2785 | 5221 |
| 80° | 2752 | 4454 | 2613 | 4454 |
| 85° | 2325 | 3483 | 2325 | 3483 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 120.6 | 2.5 |
| 10°-20° | 363.6 | 7.4 |
| 20°-30° | 568.8 | 11.6 |
| 30°-40° | 632.3 | 12.9 |
| 40°-50° | 561.0 | 11.4 |
| 50°-60° | 437.1 | 8.9 |
| 60°-70° | 286.2 | 5.8 |
| 70°-80° | 140.7 | 2.9 |
| 80°-90° | 36.4 | 0.7 |
| 90°-100° | 19.5 | 0.4 |
| 100°-110° | 124.6 | 2.5 |
| 110°-120° | 238.3 | 4.8 |
| 120°-130° | 302.4 | 6.2 |
| 130°-140° | 323.6 | 6.6 |
| 140°-150° | 302.6 | 6.2 |
| 150°-160° | 244.0 | 5.0 |
| 160°-170° | 157.4 | 3.2 |
| 170°-180° | 54.2 | 1.1 |
| 0°-30° | 1052.9 | 21.4 |
| 0°-40° | 1685.2 | 34.3 |
| 0°-60° | 2683.3 | 54.6 |
| 0°-90° | 3146.6 | 64.0 |
| 90°-120° | 382.4 | 7.8 |
| 90°-150° | 1311.0 | 26.7 |
| 90°-180° | 1767.0 | 36.0 |
| 0°-180° | 4913.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1244 | 1244 | 1244 | 1244 | 1244 | |
| 5° | 1438 | 1243 | 1099 | 1243 | 1438 | 145 |
| 15° | 1905 | 1189 | 817 | 1189 | 1905 | 542 |
| 25° | 2054 | 1087 | 644 | 1087 | 2054 | 911 |
| 35° | 1265 | 944 | 538 | 944 | 1265 | 793 |
| 45° | 647 | 756 | 453 | 756 | 647 | 512 |
| 55° | 386 | 542 | 338 | 542 | 386 | 351 |
| 65° | 226 | 340 | 190 | 340 | 226 | 227 |
| 75° | 104 | 167 | 89 | 167 | 104 | 115 |
| 85° | 25 | 38 | 25 | 38 | 25 | 29 |
| 90° | 13 | 1 | 13 | 1 | 13 | 7 |
| 95° | 12 | 24 | 12 | 24 | 12 | 10 |
| 105° | 122 | 129 | 122 | 129 | 122 | 106 |
| 115° | 242 | 240 | 242 | 240 | 242 | 239 |
| 125° | 340 | 337 | 340 | 337 | 340 | 303 |
| 135° | 422 | 419 | 422 | 419 | 422 | 325 |
| 145° | 485 | 483 | 485 | 483 | 485 | 303 |
| 155° | 529 | 529 | 529 | 529 | 529 | 244 |
| 165° | 556 | 558 | 556 | 558 | 556 | 157 |
| 175° | 568 | 571 | 568 | 571 | 568 | 54 |
| 180° | 571 | 571 | 571 | 571 | 571 | |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1312.3 | 1316.0 | 1312.3 | 1311.9 | 1308.0 | 1306.7 | 1305.1 | 1300.0 | 1290.2 | 1284.7 | 1285.9 |
| 5° | 1437.7 | 1450.2 | 1443.2 | 1442.2 | 1431.2 | 1420.1 | 1413.1 | 1397.0 | 1380.0 | 1368.5 | 1359.0 |
| 7.5° | 1582.6 | 1589.9 | 1585.5 | 1578.4 | 1560.6 | 1550.5 | 1534.2 | 1513.1 | 1482.5 | 1459.2 | 1437.8 |
| 10° | 1681.3 | 1687.3 | 1685.3 | 1672.3 | 1659.3 | 1632.7 | 1617.6 | 1588.1 | 1549.4 | 1518.9 | 1490.3 |
| 12.5° | 1778.3 | 1784.8 | 1767.1 | 1767.7 | 1743.0 | 1722.1 | 1698.3 | 1661.0 | 1616.5 | 1577.1 | 1541.2 |
| 15° | 1904.9 | 1896.9 | 1896.9 | 1886.8 | 1859.3 | 1830.1 | 1805.6 | 1766.5 | 1710.3 | 1663.2 | 1613.6 |
| 17.5° | 2003.9 | 2006.7 | 2002.6 | 1979.0 | 1957.3 | 1927.2 | 1882.2 | 1836.5 | 1784.4 | 1721.2 | 1670.5 |
| 20° | 2063.2 | 2063.2 | 2058.8 | 2042.7 | 2014.7 | 1982.5 | 1933.9 | 1884.3 | 1818.2 | 1754.4 | 1697.3 |
| 22.5° | 2087.4 | 2089.0 | 2083.6 | 2070.4 | 2045.1 | 2013.8 | 1972.5 | 1922.0 | 1853.8 | 1782.2 | 1711.4 |
| 25° | 2054.3 | 2063.8 | 2064.7 | 2061.2 | 2053.7 | 2034.7 | 1999.1 | 1947.5 | 1886.3 | 1808.6 | 1732.4 |
| 27.5° | 1886.0 | 1898.0 | 1908.6 | 1925.9 | 1949.0 | 1961.0 | 1962.6 | 1936.4 | 1883.0 | 1808.2 | 1731.5 |
| 30° | 1718.3 | 1728.4 | 1761.0 | 1803.6 | 1836.7 | 1866.8 | 1892.8 | 1899.9 | 1869.8 | 1802.6 | 1721.9 |
| 32.5° | 1532.3 | 1546.0 | 1578.6 | 1624.4 | 1679.5 | 1730.4 | 1788.9 | 1818.8 | 1818.1 | 1777.7 | 1703.1 |
| 35° | 1265.3 | 1275.3 | 1305.3 | 1353.5 | 1419.7 | 1495.3 | 1588.1 | 1660.2 | 1709.4 | 1705.8 | 1660.2 |
| 37.5° | 1020.4 | 1031.7 | 1062.2 | 1102.0 | 1166.2 | 1259.9 | 1349.6 | 1449.1 | 1539.9 | 1590.9 | 1575.7 |
| 40° | 887.3 | 887.8 | 917.4 | 958.5 | 1018.6 | 1100.3 | 1198.1 | 1308.3 | 1409.6 | 1492.3 | 1508.4 |
| 42.5° | 782.2 | 782.3 | 801.8 | 846.1 | 889.5 | 966.4 | 1059.7 | 1169.2 | 1287.7 | 1383.3 | 1425.8 |
| 45° | 646.7 | 651.2 | 667.2 | 693.8 | 727.8 | 793.1 | 867.7 | 969.5 | 1102.3 | 1215.6 | 1286.3 |
| 47.5° | 547.6 | 554.2 | 564.4 | 586.1 | 613.2 | 656.7 | 718.4 | 809.8 | 917.9 | 1042.5 | 1143.1 |
| 50° | 496.2 | 497.3 | 510.3 | 522.4 | 545.9 | 580.5 | 634.6 | 710.8 | 810.0 | 929.9 | 1041.7 |
| 52.5° | 452.1 | 451.9 | 459.8 | 475.0 | 494.2 | 521.1 | 564.9 | 634.2 | 722.3 | 829.6 | 945.0 |
| 55° | 386.0 | 388.5 | 394.5 | 406.5 | 421.0 | 440.2 | 474.7 | 526.9 | 596.1 | 687.8 | 792.5 |
| 57.5° | 335.6 | 337.0 | 341.7 | 346.8 | 360.1 | 374.0 | 399.9 | 436.1 | 494.5 | 569.6 | 667.2 |
| 60° | 302.7 | 303.3 | 304.8 | 312.3 | 322.8 | 335.8 | 353.4 | 384.0 | 433.1 | 501.8 | 579.0 |
| 62.5° | 270.7 | 271.5 | 273.9 | 279.4 | 287.6 | 296.5 | 314.9 | 339.5 | 380.1 | 438.8 | 508.4 |
| 65° | 225.6 | 226.1 | 229.6 | 231.6 | 238.1 | 246.1 | 259.7 | 276.2 | 304.3 | 353.4 | 406.0 |
| 67.5° | 188.5 | 188.5 | 188.7 | 191.4 | 195.9 | 201.2 | 209.3 | 222.5 | 243.7 | 273.9 | 320.3 |
| 70° | 164.4 | 164.4 | 165.4 | 166.9 | 169.5 | 173.9 | 178.4 | 188.5 | 204.1 | 228.6 | 264.2 |
| 72.5° | 141.9 | 142.3 | 143.4 | 143.6 | 145.0 | 148.6 | 152.0 | 158.4 | 169.9 | 188.5 | 217.3 |
| 75° | 104.2 | 105.8 | 108.3 | 110.3 | 112.8 | 112.3 | 115.8 | 119.8 | 123.3 | 134.3 | 150.9 |
| 77.5° | 77.6 | 76.8 | 77.1 | 78.8 | 79.1 | 79.6 | 82.1 | 85.2 | 87.8 | 93.0 | 99.0 |
| 80° | 59.2 | 59.2 | 60.7 | 61.2 | 60.7 | 61.2 | 63.6 | 65.1 | 66.2 | 68.1 | 73.7 |
| 82.5° | 44.7 | 45.5 | 45.1 | 45.5 | 45.8 | 46.3 | 48.4 | 48.7 | 49.8 | 50.5 | 52.9 |
| 85° | 25.1 | 25.5 | 26.1 | 25.1 | 25.1 | 25.1 | 26.1 | 26.6 | 27.6 | 27.1 | 28.1 |
| 87.5° | 11.4 | 10.9 | 11.3 | 11.3 | 11.6 | 11.1 | 11.4 | 12.2 | 11.2 | 11.5 | 11.3 |
| 90° | 12.8 | 12.6 | 12.4 | 12.3 | 12.1 | 11.7 | 11.1 | 10.6 | 10.0 | 9.4 | 8.7 |
| 92.5° | 11.8 | 11.8 | 11.7 | 11.7 | 11.6 | 11.3 | 10.7 | 10.2 | 9.6 | 9.0 | 8.3 |
| 95° | 12.3 | 12.3 | 12.2 | 12.1 | 12.0 | 11.7 | 11.1 | 10.6 | 10.0 | 9.4 | 9.3 |
| 97.5° | 12.0 | 11.9 | 11.8 | 11.7 | 11.6 | 11.5 | 11.4 | 11.4 | 11.3 | 11.3 | 21.9 |
| 100° | 12.0 | 11.9 | 11.8 | 11.7 | 11.6 | 12.3 | 13.9 | 15.6 | 17.2 | 18.8 | 31.9 |
| 102.5° | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 20.9 | 38.4 | 55.7 | 73.1 | 90.6 | 92.3 |
| 105° | 121.8 | 125.2 | 128.6 | 132.0 | 135.4 | 136.7 | 135.8 | 135.0 | 134.1 | 133.3 | 132.8 |
| 107.5° | 169.7 | 169.3 | 168.9 | 168.6 | 168.2 | 167.9 | 167.4 | 167.0 | 166.5 | 166.2 | 165.5 |
| 110° | 190.5 | 190.2 | 189.9 | 189.6 | 189.4 | 189.2 | 189.0 | 188.8 | 188.6 | 188.4 | 187.8 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 211.3 | 211.0 | 210.7 | 210.3 | 209.9 | 209.7 | 209.8 | 209.8 | 209.9 | 209.9 | 209.6 |
| 115° | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 | 241.7 | 241.5 | 241.3 | 241.1 | 240.9 | 241.0 |
| 117.5° | 272.7 | 272.8 | 272.8 | 272.8 | 272.9 | 272.9 | 273.0 | 273.0 | 273.0 | 273.1 | 272.9 |
| 120° | 292.2 | 292.4 | 292.6 | 292.8 | 292.9 | 292.9 | 292.8 | 292.6 | 292.4 | 292.2 | 292.3 |
| 122.5° | 311.3 | 311.5 | 311.7 | 311.9 | 312.1 | 312.1 | 312.0 | 311.9 | 311.8 | 311.7 | 311.5 |
| 125° | 340.0 | 339.9 | 339.8 | 339.7 | 339.6 | 339.4 | 339.1 | 338.8 | 338.6 | 338.3 | 338.5 |
| 127.5° | 365.2 | 365.3 | 365.3 | 365.4 | 365.5 | 365.6 | 365.6 | 365.7 | 365.8 | 365.8 | 365.4 |
| 130° | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.2 | 382.1 | 382.0 | 381.9 | 381.6 |
| 132.5° | 398.0 | 398.1 | 398.2 | 398.2 | 398.3 | 398.3 | 398.2 | 398.1 | 398.0 | 397.9 | 397.6 |
| 135° | 421.6 | 421.4 | 421.2 | 421.0 | 420.8 | 420.7 | 420.5 | 420.3 | 420.1 | 419.9 | 419.5 |
| 137.5° | 441.8 | 441.9 | 441.9 | 442.0 | 442.0 | 442.0 | 441.7 | 441.5 | 441.3 | 441.1 | 440.6 |
| 140° | 455.8 | 455.7 | 455.6 | 455.5 | 455.4 | 455.2 | 455.0 | 454.7 | 454.4 | 454.1 | 453.9 |
| 142.5° | 467.4 | 467.4 | 467.4 | 467.3 | 467.3 | 467.2 | 467.0 | 466.7 | 466.6 | 466.4 | 466.3 |
| 145° | 485.2 | 485.0 | 484.8 | 484.7 | 484.5 | 484.4 | 484.3 | 484.2 | 484.1 | 484.0 | 484.0 |
| 147.5° | 500.0 | 499.9 | 499.8 | 499.7 | 499.6 | 499.5 | 499.5 | 499.5 | 499.4 | 499.3 | 499.4 |
| 150° | 509.6 | 509.5 | 509.4 | 509.3 | 509.3 | 509.2 | 509.2 | 509.2 | 509.2 | 509.2 | 509.3 |
| 152.5° | 517.8 | 517.8 | 517.9 | 518.0 | 518.0 | 518.0 | 517.8 | 517.6 | 517.6 | 517.4 | 517.6 |
| 155° | 528.9 | 529.1 | 529.4 | 529.7 | 530.0 | 529.9 | 529.5 | 529.1 | 528.8 | 528.4 | 528.7 |
| 157.5° | 538.1 | 538.6 | 539.0 | 539.5 | 540.0 | 540.0 | 539.5 | 539.0 | 538.6 | 538.1 | 538.4 |
| 160° | 544.2 | 544.8 | 545.4 | 545.9 | 546.5 | 546.5 | 545.9 | 545.4 | 544.8 | 544.2 | 544.3 |
| 162.5° | 549.0 | 549.6 | 550.3 | 550.9 | 551.6 | 551.6 | 551.0 | 550.4 | 549.9 | 549.3 | 549.4 |
| 165° | 555.7 | 556.6 | 557.4 | 558.3 | 559.1 | 559.2 | 558.5 | 557.7 | 556.9 | 556.2 | 556.2 |
| 167.5° | 560.8 | 561.8 | 562.7 | 563.6 | 564.6 | 564.7 | 563.8 | 563.0 | 562.1 | 561.3 | 561.4 |
| 170° | 563.8 | 564.8 | 565.7 | 566.7 | 567.7 | 567.8 | 566.9 | 566.2 | 565.4 | 564.7 | 564.6 |
| 172.5° | 565.5 | 566.6 | 567.6 | 568.6 | 569.7 | 569.8 | 569.0 | 568.3 | 567.5 | 566.8 | 566.7 |
| 175° | 567.7 | 568.8 | 570.0 | 571.1 | 572.2 | 572.4 | 571.6 | 570.7 | 569.9 | 569.0 | 568.9 |
| 177.5° | 569.1 | 570.0 | 570.9 | 571.8 | 572.7 | 572.9 | 572.2 | 571.7 | 571.0 | 570.4 | 570.2 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1281.9 | 1276.3 | 1273.5 | 1267.1 | 1259.4 | 1255.4 | 1251.8 | 1246.6 | 1239.7 | 1232.6 | 1227.3 |
| 5° | 1346.9 | 1334.9 | 1319.8 | 1301.8 | 1285.8 | 1270.3 | 1256.7 | 1243.2 | 1227.7 | 1211.5 | 1195.5 |
| 7.5° | 1413.7 | 1390.1 | 1364.5 | 1334.9 | 1306.2 | 1280.0 | 1255.9 | 1232.8 | 1206.7 | 1183.5 | 1162.2 |
| 10° | 1460.2 | 1428.1 | 1392.5 | 1355.0 | 1317.4 | 1284.8 | 1252.7 | 1223.6 | 1191.6 | 1163.0 | 1138.9 |
| 12.5° | 1497.9 | 1460.2 | 1417.4 | 1370.6 | 1325.4 | 1286.0 | 1249.1 | 1211.2 | 1174.7 | 1143.7 | 1111.6 |
| 15° | 1560.5 | 1508.8 | 1451.2 | 1395.1 | 1336.4 | 1282.8 | 1233.1 | 1189.0 | 1147.5 | 1103.8 | 1073.3 |
| 17.5° | 1603.5 | 1542.2 | 1472.2 | 1404.7 | 1335.4 | 1272.1 | 1214.9 | 1162.3 | 1114.4 | 1069.8 | 1033.4 |
| 20° | 1629.2 | 1561.5 | 1483.8 | 1407.1 | 1329.4 | 1261.7 | 1200.0 | 1141.9 | 1092.3 | 1044.1 | 1006.5 |
| 22.5° | 1643.6 | 1568.7 | 1483.8 | 1403.4 | 1323.0 | 1249.7 | 1182.0 | 1121.4 | 1067.4 | 1019.3 | 977.7 |
| 25° | 1648.2 | 1568.0 | 1481.3 | 1389.0 | 1300.8 | 1223.1 | 1152.9 | 1087.3 | 1027.1 | 979.0 | 934.9 |
| 27.5° | 1641.8 | 1547.4 | 1458.5 | 1363.9 | 1272.8 | 1190.9 | 1117.3 | 1048.3 | 988.1 | 936.4 | 891.2 |
| 30° | 1632.2 | 1530.9 | 1435.7 | 1337.4 | 1245.2 | 1166.5 | 1088.7 | 1022.6 | 960.0 | 906.3 | 860.7 |
| 32.5° | 1611.3 | 1510.9 | 1408.3 | 1307.8 | 1214.3 | 1133.2 | 1059.5 | 993.0 | 931.5 | 876.7 | 828.2 |
| 35° | 1570.0 | 1468.3 | 1357.0 | 1253.7 | 1162.0 | 1077.7 | 1008.6 | 944.4 | 885.8 | 827.1 | 776.0 |
| 37.5° | 1515.6 | 1411.6 | 1300.9 | 1187.8 | 1096.0 | 1016.5 | 953.0 | 892.8 | 835.6 | 782.0 | 725.4 |
| 40° | 1464.2 | 1369.5 | 1255.2 | 1142.9 | 1048.7 | 971.9 | 913.3 | 858.7 | 801.1 | 747.9 | 691.3 |
| 42.5° | 1402.0 | 1321.4 | 1205.9 | 1093.2 | 1000.1 | 926.2 | 871.7 | 818.2 | 765.7 | 714.3 | 655.2 |
| 45° | 1298.4 | 1237.2 | 1128.9 | 1020.6 | 926.9 | 853.7 | 803.5 | 756.4 | 710.3 | 661.2 | 605.6 |
| 47.5° | 1179.4 | 1138.0 | 1044.5 | 933.7 | 847.0 | 781.1 | 732.6 | 694.2 | 655.2 | 606.1 | 557.2 |
| 50° | 1096.8 | 1070.3 | 980.0 | 878.7 | 796.1 | 735.4 | 685.8 | 649.7 | 617.1 | 570.0 | 526.3 |
| 52.5° | 1008.6 | 994.5 | 918.2 | 821.4 | 741.5 | 682.0 | 639.6 | 607.2 | 574.2 | 535.1 | 494.3 |
| 55° | 874.2 | 881.7 | 817.1 | 733.4 | 658.2 | 608.0 | 569.5 | 542.3 | 514.3 | 481.3 | 449.7 |
| 57.5° | 736.9 | 764.3 | 721.0 | 647.4 | 576.9 | 530.7 | 501.6 | 478.8 | 455.2 | 427.8 | 400.9 |
| 60° | 654.7 | 677.7 | 653.2 | 588.5 | 526.9 | 483.7 | 456.7 | 439.1 | 415.6 | 390.5 | 369.9 |
| 62.5° | 574.5 | 599.2 | 584.6 | 532.3 | 475.1 | 438.0 | 414.2 | 397.8 | 380.3 | 358.4 | 337.1 |
| 65° | 473.7 | 489.7 | 482.8 | 446.7 | 406.0 | 374.5 | 352.4 | 340.4 | 324.3 | 308.3 | 289.3 |
| 67.5° | 362.8 | 393.8 | 389.7 | 370.5 | 335.5 | 310.8 | 296.3 | 285.7 | 271.1 | 259.2 | 246.2 |
| 70° | 298.2 | 326.9 | 326.3 | 310.8 | 291.7 | 268.7 | 258.6 | 249.7 | 236.6 | 225.1 | 214.5 |
| 72.5° | 244.1 | 270.3 | 274.2 | 262.3 | 249.2 | 231.8 | 222.2 | 215.9 | 203.3 | 195.4 | 186.9 |
| 75° | 171.0 | 190.0 | 195.0 | 195.0 | 189.0 | 179.9 | 171.4 | 167.4 | 158.4 | 151.4 | 146.4 |
| 77.5° | 112.1 | 124.1 | 132.0 | 133.7 | 134.7 | 131.7 | 124.6 | 121.8 | 114.9 | 112.4 | 107.5 |
| 80° | 79.2 | 87.2 | 96.2 | 99.2 | 101.8 | 100.8 | 97.7 | 95.8 | 89.3 | 86.7 | 84.7 |
| 82.5° | 54.8 | 59.2 | 66.5 | 73.1 | 72.5 | 75.1 | 72.5 | 70.9 | 66.0 | 65.0 | 63.1 |
| 85° | 28.6 | 29.0 | 30.1 | 34.6 | 37.1 | 38.1 | 38.6 | 37.6 | 36.1 | 36.1 | 32.6 |
| 87.5° | 11.2 | 10.7 | 11.3 | 11.1 | 11.3 | 12.7 | 13.7 | 13.9 | 12.9 | 11.9 | 10.9 |
| 90° | 7.9 | 7.2 | 6.3 | 5.5 | 4.4 | 3.4 | 2.4 | 1.3 | 2.4 | 3.4 | 4.4 |
| 92.5° | 7.5 | 6.8 | 6.0 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 | 5.5 | 5.5 | 5.6 |
| 95° | 9.2 | 9.1 | 9.0 | 10.6 | 13.9 | 17.1 | 20.3 | 23.5 | 20.3 | 17.1 | 13.9 |
| 97.5° | 32.4 | 43.1 | 53.6 | 58.0 | 55.9 | 53.9 | 51.9 | 49.9 | 51.9 | 53.9 | 55.9 |
| 100° | 45.0 | 58.1 | 71.2 | 76.9 | 75.2 | 73.5 | 71.7 | 70.0 | 71.7 | 73.5 | 75.2 |
| 102.5° | 94.0 | 95.7 | 97.4 | 97.6 | 96.3 | 95.1 | 93.9 | 92.7 | 93.9 | 95.1 | 96.3 |
| 105° | 132.3 | 131.9 | 131.4 | 130.8 | 130.3 | 129.7 | 129.1 | 128.6 | 129.1 | 129.7 | 130.3 |
| 107.5° | 164.9 | 164.2 | 163.6 | 163.2 | 162.9 | 162.6 | 162.3 | 162.0 | 162.3 | 162.6 | 162.9 |
| 110° | 187.3 | 186.6 | 186.1 | 185.7 | 185.4 | 185.1 | 184.8 | 184.5 | 184.8 | 185.1 | 185.4 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 209.3 | 209.2 | 208.9 | 208.5 | 207.9 | 207.5 | 206.9 | 206.4 | 206.9 | 207.5 | 207.9 |
| 115° | 241.1 | 241.2 | 241.3 | 241.2 | 240.9 | 240.6 | 240.3 | 240.1 | 240.3 | 240.6 | 240.9 |
| 117.5° | 272.6 | 272.4 | 272.2 | 271.9 | 271.5 | 271.2 | 270.8 | 270.4 | 270.8 | 271.2 | 271.5 |
| 120° | 292.4 | 292.5 | 292.6 | 292.4 | 292.0 | 291.6 | 291.2 | 290.9 | 291.2 | 291.6 | 292.0 |
| 122.5° | 311.4 | 311.2 | 311.1 | 310.9 | 310.8 | 310.5 | 310.3 | 310.0 | 310.3 | 310.5 | 310.8 |
| 125° | 338.7 | 338.8 | 339.0 | 338.9 | 338.6 | 338.2 | 337.8 | 337.4 | 337.8 | 338.2 | 338.6 |
| 127.5° | 365.0 | 364.5 | 364.1 | 363.8 | 363.7 | 363.6 | 363.5 | 363.4 | 363.5 | 363.6 | 363.7 |
| 130° | 381.4 | 381.1 | 380.8 | 380.6 | 380.5 | 380.4 | 380.2 | 380.1 | 380.2 | 380.4 | 380.5 |
| 132.5° | 397.2 | 396.9 | 396.5 | 396.2 | 396.1 | 395.9 | 395.7 | 395.6 | 395.7 | 395.9 | 396.1 |
| 135° | 419.1 | 418.8 | 418.4 | 418.2 | 418.3 | 418.4 | 418.5 | 418.6 | 418.5 | 418.4 | 418.3 |
| 137.5° | 440.3 | 439.8 | 439.4 | 439.2 | 439.1 | 439.1 | 439.0 | 439.0 | 439.0 | 439.1 | 439.1 |
| 140° | 453.7 | 453.5 | 453.3 | 453.1 | 452.9 | 452.7 | 452.5 | 452.3 | 452.5 | 452.7 | 452.9 |
| 142.5° | 466.2 | 466.0 | 465.9 | 465.7 | 465.3 | 465.1 | 464.7 | 464.3 | 464.7 | 465.1 | 465.3 |
| 145° | 484.0 | 484.0 | 484.0 | 483.8 | 483.5 | 483.2 | 483.0 | 482.7 | 483.0 | 483.2 | 483.5 |
| 147.5° | 499.5 | 499.5 | 499.6 | 499.5 | 498.9 | 498.3 | 497.9 | 497.3 | 497.9 | 498.3 | 498.9 |
| 150° | 509.3 | 509.4 | 509.5 | 509.4 | 509.1 | 508.7 | 508.3 | 507.9 | 508.3 | 508.7 | 509.1 |
| 152.5° | 517.7 | 517.9 | 518.0 | 518.0 | 517.6 | 517.4 | 517.1 | 516.8 | 517.1 | 517.4 | 517.6 |
| 155° | 529.0 | 529.2 | 529.5 | 529.6 | 529.5 | 529.4 | 529.3 | 529.2 | 529.3 | 529.4 | 529.5 |
| 157.5° | 538.7 | 539.0 | 539.3 | 539.5 | 539.6 | 539.6 | 539.7 | 539.8 | 539.7 | 539.6 | 539.6 |
| 160° | 544.4 | 544.5 | 544.6 | 544.8 | 545.1 | 545.4 | 545.6 | 545.9 | 545.6 | 545.4 | 545.1 |
| 162.5° | 549.5 | 549.6 | 549.7 | 550.0 | 550.3 | 550.6 | 551.0 | 551.4 | 551.0 | 550.6 | 550.3 |
| 165° | 556.2 | 556.2 | 556.2 | 556.4 | 556.9 | 557.3 | 557.8 | 558.3 | 557.8 | 557.3 | 556.9 |
| 167.5° | 561.4 | 561.5 | 561.5 | 561.8 | 562.3 | 562.8 | 563.3 | 563.7 | 563.3 | 562.8 | 562.3 |
| 170° | 564.5 | 564.4 | 564.3 | 564.6 | 565.1 | 565.7 | 566.3 | 566.8 | 566.3 | 565.7 | 565.1 |
| 172.5° | 566.6 | 566.5 | 566.4 | 566.7 | 567.2 | 567.8 | 568.4 | 568.9 | 568.4 | 567.8 | 567.2 |
| 175° | 568.8 | 568.7 | 568.6 | 568.8 | 569.4 | 570.0 | 570.5 | 571.1 | 570.5 | 570.0 | 569.4 |
| 177.5° | 570.1 | 570.0 | 569.9 | 570.0 | 570.5 | 571.1 | 571.7 | 572.1 | 571.7 | 571.1 | 570.5 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1221.7 | 1217.7 | 1212.5 | 1206.5 | 1199.3 | 1192.9 | 1190.1 | 1192.4 | 1193.6 | 1190.4 | 1190.1 |
| 5° | 1184.5 | 1172.0 | 1162.0 | 1146.9 | 1134.9 | 1124.8 | 1117.9 | 1114.8 | 1115.9 | 1107.9 | 1105.8 |
| 7.5° | 1142.7 | 1127.8 | 1111.4 | 1093.6 | 1076.9 | 1062.2 | 1054.5 | 1050.3 | 1041.8 | 1038.1 | 1032.0 |
| 10° | 1115.9 | 1095.8 | 1079.8 | 1058.7 | 1039.6 | 1022.1 | 1013.6 | 1006.5 | 998.1 | 994.0 | 985.5 |
| 12.5° | 1088.2 | 1064.9 | 1047.3 | 1025.4 | 1006.0 | 984.8 | 976.7 | 963.7 | 950.4 | 941.9 | 930.9 |
| 15° | 1049.1 | 1021.2 | 999.6 | 973.5 | 950.5 | 926.3 | 904.8 | 880.7 | 871.8 | 852.7 | 841.7 |
| 17.5° | 1003.5 | 975.1 | 948.4 | 913.4 | 877.9 | 848.0 | 825.0 | 801.9 | 788.2 | 776.0 | 770.3 |
| 20° | 973.5 | 947.4 | 910.3 | 869.7 | 830.1 | 797.0 | 778.4 | 763.5 | 748.4 | 739.9 | 733.9 |
| 22.5° | 945.0 | 911.7 | 868.6 | 824.8 | 785.2 | 759.3 | 743.6 | 728.1 | 716.0 | 707.8 | 699.7 |
| 25° | 897.3 | 853.7 | 808.0 | 757.9 | 730.8 | 708.3 | 691.3 | 678.7 | 671.2 | 660.7 | 656.7 |
| 27.5° | 848.3 | 795.4 | 745.1 | 711.4 | 683.2 | 662.6 | 647.7 | 638.3 | 628.8 | 622.1 | 616.9 |
| 30° | 810.6 | 757.0 | 711.8 | 679.8 | 651.2 | 634.1 | 622.1 | 611.1 | 603.5 | 598.0 | 594.0 |
| 32.5° | 773.3 | 719.6 | 681.7 | 647.2 | 624.7 | 608.0 | 595.2 | 587.0 | 581.1 | 574.0 | 571.6 |
| 35° | 719.3 | 671.8 | 638.7 | 607.6 | 584.5 | 569.5 | 559.4 | 550.9 | 545.9 | 543.8 | 542.3 |
| 37.5° | 667.5 | 628.5 | 593.0 | 567.4 | 546.9 | 535.1 | 523.2 | 519.1 | 515.6 | 512.0 | 513.6 |
| 40° | 634.6 | 598.0 | 566.5 | 539.4 | 522.8 | 509.8 | 502.8 | 497.8 | 494.7 | 494.7 | 494.7 |
| 42.5° | 606.1 | 570.3 | 539.6 | 515.3 | 498.8 | 487.8 | 479.9 | 475.7 | 474.7 | 474.3 | 476.7 |
| 45° | 561.9 | 528.9 | 497.8 | 477.7 | 463.6 | 452.6 | 448.2 | 444.6 | 444.6 | 446.7 | 447.1 |
| 47.5° | 518.1 | 487.1 | 462.2 | 439.7 | 426.9 | 420.0 | 416.0 | 414.2 | 414.4 | 416.5 | 418.8 |
| 50° | 491.3 | 460.7 | 436.1 | 416.0 | 404.1 | 397.5 | 394.0 | 393.0 | 394.0 | 394.0 | 397.5 |
| 52.5° | 461.9 | 434.6 | 410.5 | 393.6 | 379.9 | 373.8 | 371.9 | 370.5 | 371.2 | 372.8 | 374.3 |
| 55° | 419.1 | 394.5 | 371.5 | 355.4 | 345.3 | 341.4 | 336.9 | 337.3 | 336.4 | 337.3 | 337.3 |
| 57.5° | 376.1 | 354.0 | 332.5 | 319.8 | 311.0 | 305.2 | 300.3 | 301.7 | 300.2 | 300.0 | 299.2 |
| 60° | 348.4 | 324.3 | 307.3 | 295.8 | 285.7 | 280.7 | 276.2 | 277.2 | 275.7 | 274.7 | 272.7 |
| 62.5° | 318.3 | 298.2 | 282.0 | 270.9 | 262.9 | 257.0 | 252.5 | 251.6 | 248.1 | 244.6 | 240.3 |
| 65° | 274.7 | 258.2 | 243.6 | 233.1 | 225.6 | 221.0 | 217.5 | 214.5 | 207.0 | 199.0 | 195.0 |
| 67.5° | 232.3 | 220.4 | 206.8 | 197.9 | 191.8 | 185.9 | 179.2 | 174.1 | 167.0 | 162.6 | 160.1 |
| 70° | 205.0 | 193.5 | 182.0 | 173.4 | 166.9 | 161.5 | 153.9 | 150.4 | 145.3 | 143.4 | 140.8 |
| 72.5° | 179.0 | 168.2 | 157.5 | 149.8 | 142.9 | 138.6 | 132.6 | 129.1 | 127.0 | 126.1 | 123.7 |
| 75° | 139.4 | 130.8 | 122.8 | 115.8 | 110.3 | 107.3 | 104.8 | 102.3 | 101.2 | 96.7 | 94.3 |
| 77.5° | 101.7 | 96.0 | 91.0 | 86.1 | 82.1 | 80.1 | 75.3 | 72.4 | 70.7 | 68.6 | 68.1 |
| 80° | 79.2 | 75.2 | 70.2 | 67.2 | 61.6 | 59.7 | 57.7 | 57.1 | 56.6 | 56.2 | 55.6 |
| 82.5° | 59.6 | 55.5 | 50.5 | 48.7 | 47.2 | 46.0 | 44.8 | 44.3 | 43.8 | 44.1 | 44.0 |
| 85° | 30.1 | 28.1 | 28.1 | 27.6 | 27.1 | 26.6 | 26.1 | 26.1 | 25.5 | 26.1 | 25.5 |
| 87.5° | 11.1 | 10.9 | 11.0 | 10.4 | 10.9 | 11.1 | 10.8 | 10.9 | 11.4 | 10.7 | 10.8 |
| 90° | 5.5 | 6.3 | 7.2 | 7.9 | 8.7 | 9.4 | 10.0 | 10.6 | 11.1 | 11.7 | 12.1 |
| 92.5° | 5.7 | 6.0 | 6.8 | 7.5 | 8.3 | 9.0 | 9.6 | 10.2 | 10.7 | 11.3 | 11.6 |
| 95° | 10.6 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 10.0 | 10.6 | 11.1 | 11.7 | 12.0 |
| 97.5° | 58.0 | 53.6 | 43.1 | 32.4 | 21.9 | 11.3 | 11.3 | 11.4 | 11.4 | 11.5 | 11.6 |
| 100° | 76.9 | 71.2 | 58.1 | 45.0 | 31.9 | 18.8 | 17.2 | 15.6 | 13.9 | 12.3 | 11.6 |
| 102.5° | 97.6 | 97.4 | 95.7 | 94.0 | 92.3 | 90.6 | 73.1 | 55.7 | 38.4 | 20.9 | 12.3 |
| 105° | 130.8 | 131.4 | 131.9 | 132.3 | 132.8 | 133.3 | 134.1 | 135.0 | 135.8 | 136.7 | 135.4 |
| 107.5° | 163.2 | 163.6 | 164.2 | 164.9 | 165.5 | 166.2 | 166.5 | 167.0 | 167.4 | 167.9 | 168.2 |
| 110° | 185.7 | 186.1 | 186.6 | 187.3 | 187.8 | 188.4 | 188.6 | 188.8 | 189.0 | 189.2 | 189.4 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 208.5 | 208.9 | 209.2 | 209.3 | 209.6 | 209.9 | 209.9 | 209.8 | 209.8 | 209.7 | 209.9 |
| 115° | 241.2 | 241.3 | 241.2 | 241.1 | 241.0 | 240.9 | 241.1 | 241.3 | 241.5 | 241.7 | 241.8 |
| 117.5° | 271.9 | 272.2 | 272.4 | 272.6 | 272.9 | 273.1 | 273.0 | 273.0 | 273.0 | 272.9 | 272.9 |
| 120° | 292.4 | 292.6 | 292.5 | 292.4 | 292.3 | 292.2 | 292.4 | 292.6 | 292.8 | 292.9 | 292.9 |
| 122.5° | 310.9 | 311.1 | 311.2 | 311.4 | 311.5 | 311.7 | 311.8 | 311.9 | 312.0 | 312.1 | 312.1 |
| 125° | 338.9 | 339.0 | 338.8 | 338.7 | 338.5 | 338.3 | 338.6 | 338.8 | 339.1 | 339.4 | 339.6 |
| 127.5° | 363.8 | 364.1 | 364.5 | 365.0 | 365.4 | 365.8 | 365.8 | 365.7 | 365.6 | 365.6 | 365.5 |
| 130° | 380.6 | 380.8 | 381.1 | 381.4 | 381.6 | 381.9 | 382.0 | 382.1 | 382.2 | 382.3 | 382.3 |
| 132.5° | 396.2 | 396.5 | 396.9 | 397.2 | 397.6 | 397.9 | 398.0 | 398.1 | 398.2 | 398.3 | 398.3 |
| 135° | 418.2 | 418.4 | 418.8 | 419.1 | 419.5 | 419.9 | 420.1 | 420.3 | 420.5 | 420.7 | 420.8 |
| 137.5° | 439.2 | 439.4 | 439.8 | 440.3 | 440.6 | 441.1 | 441.3 | 441.5 | 441.7 | 442.0 | 442.0 |
| 140° | 453.1 | 453.3 | 453.5 | 453.7 | 453.9 | 454.1 | 454.4 | 454.7 | 455.0 | 455.2 | 455.4 |
| 142.5° | 465.7 | 465.9 | 466.0 | 466.2 | 466.3 | 466.4 | 466.6 | 466.7 | 467.0 | 467.2 | 467.3 |
| 145° | 483.8 | 484.0 | 484.0 | 484.0 | 484.0 | 484.0 | 484.1 | 484.2 | 484.3 | 484.4 | 484.5 |
| 147.5° | 499.5 | 499.6 | 499.5 | 499.5 | 499.4 | 499.3 | 499.4 | 499.5 | 499.5 | 499.5 | 499.6 |
| 150° | 509.4 | 509.5 | 509.4 | 509.3 | 509.3 | 509.2 | 509.2 | 509.2 | 509.2 | 509.2 | 509.3 |
| 152.5° | 518.0 | 518.0 | 517.9 | 517.7 | 517.6 | 517.4 | 517.6 | 517.6 | 517.8 | 518.0 | 518.0 |
| 155° | 529.6 | 529.5 | 529.2 | 529.0 | 528.7 | 528.4 | 528.8 | 529.1 | 529.5 | 529.9 | 530.0 |
| 157.5° | 539.5 | 539.3 | 539.0 | 538.7 | 538.4 | 538.1 | 538.6 | 539.0 | 539.5 | 540.0 | 540.0 |
| 160° | 544.8 | 544.6 | 544.5 | 544.4 | 544.3 | 544.2 | 544.8 | 545.4 | 545.9 | 546.5 | 546.5 |
| 162.5° | 550.0 | 549.7 | 549.6 | 549.5 | 549.4 | 549.3 | 549.9 | 550.4 | 551.0 | 551.6 | 551.6 |
| 165° | 556.4 | 556.2 | 556.2 | 556.2 | 556.2 | 556.2 | 556.9 | 557.7 | 558.5 | 559.2 | 559.1 |
| 167.5° | 561.8 | 561.5 | 561.5 | 561.4 | 561.4 | 561.3 | 562.1 | 563.0 | 563.8 | 564.7 | 564.6 |
| 170° | 564.6 | 564.3 | 564.4 | 564.5 | 564.6 | 564.7 | 565.4 | 566.2 | 566.9 | 567.8 | 567.7 |
| 172.5° | 566.7 | 566.4 | 566.5 | 566.6 | 566.7 | 566.8 | 567.5 | 568.3 | 569.0 | 569.8 | 569.7 |
| 175° | 568.8 | 568.6 | 568.7 | 568.8 | 568.9 | 569.0 | 569.9 | 570.7 | 571.6 | 572.4 | 572.2 |
| 177.5° | 570.0 | 569.9 | 570.0 | 570.1 | 570.2 | 570.4 | 571.0 | 571.7 | 572.2 | 572.9 | 572.7 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1187.6 | 1188.5 | 1185.6 | 1184.8 | 1185.6 | 1188.5 | 1187.6 | 1190.1 | 1190.4 | 1193.6 | 1192.4 |
| 5° | 1101.8 | 1100.8 | 1098.3 | 1098.8 | 1098.3 | 1100.8 | 1101.8 | 1105.8 | 1107.9 | 1115.9 | 1114.8 |
| 7.5° | 1028.4 | 1024.5 | 1025.6 | 1021.6 | 1025.6 | 1024.5 | 1028.4 | 1032.0 | 1038.1 | 1041.8 | 1050.3 |
| 10° | 983.5 | 978.0 | 973.5 | 969.5 | 973.5 | 978.0 | 983.5 | 985.5 | 994.0 | 998.1 | 1006.5 |
| 12.5° | 922.2 | 917.5 | 911.3 | 912.6 | 911.3 | 917.5 | 922.2 | 930.9 | 941.9 | 950.4 | 963.7 |
| 15° | 835.1 | 827.6 | 815.6 | 817.1 | 815.6 | 827.6 | 835.1 | 841.7 | 852.7 | 871.8 | 880.7 |
| 17.5° | 761.5 | 761.6 | 756.0 | 757.3 | 756.0 | 761.6 | 761.5 | 770.3 | 776.0 | 788.2 | 801.9 |
| 20° | 723.3 | 719.8 | 720.3 | 718.9 | 720.3 | 719.8 | 723.3 | 733.9 | 739.9 | 748.4 | 763.5 |
| 22.5° | 696.9 | 692.6 | 689.1 | 686.0 | 689.1 | 692.6 | 696.9 | 699.7 | 707.8 | 716.0 | 728.1 |
| 25° | 652.1 | 649.1 | 644.6 | 643.7 | 644.6 | 649.1 | 652.1 | 656.7 | 660.7 | 671.2 | 678.7 |
| 27.5° | 612.8 | 612.3 | 610.5 | 608.1 | 610.5 | 612.3 | 612.8 | 616.9 | 622.1 | 628.8 | 638.3 |
| 30° | 590.0 | 589.0 | 588.0 | 586.4 | 588.0 | 589.0 | 590.0 | 594.0 | 598.0 | 603.5 | 611.1 |
| 32.5° | 569.6 | 568.9 | 568.0 | 568.1 | 568.0 | 568.9 | 569.6 | 571.6 | 574.0 | 581.1 | 587.0 |
| 35° | 540.4 | 539.9 | 538.9 | 538.4 | 538.9 | 539.9 | 540.4 | 542.3 | 543.8 | 545.9 | 550.9 |
| 37.5° | 513.1 | 514.4 | 513.8 | 513.7 | 513.8 | 514.4 | 513.1 | 513.6 | 512.0 | 515.6 | 519.1 |
| 40° | 494.3 | 494.7 | 495.8 | 495.3 | 495.8 | 494.7 | 494.3 | 494.7 | 494.7 | 494.7 | 497.8 |
| 42.5° | 478.6 | 478.7 | 480.1 | 478.4 | 480.1 | 478.7 | 478.6 | 476.7 | 474.3 | 474.7 | 475.7 |
| 45° | 450.6 | 453.6 | 453.2 | 453.2 | 453.2 | 453.6 | 450.6 | 447.1 | 446.7 | 444.6 | 444.6 |
| 47.5° | 420.1 | 422.6 | 423.4 | 423.3 | 423.4 | 422.6 | 420.1 | 418.8 | 416.5 | 414.4 | 414.2 |
| 50° | 400.0 | 399.0 | 400.5 | 400.0 | 400.5 | 399.0 | 400.0 | 397.5 | 394.0 | 394.0 | 393.0 |
| 52.5° | 375.6 | 375.8 | 375.7 | 375.1 | 375.7 | 375.8 | 375.6 | 374.3 | 372.8 | 371.2 | 370.5 |
| 55° | 337.9 | 338.4 | 337.3 | 337.9 | 337.3 | 338.4 | 337.9 | 337.3 | 337.3 | 336.4 | 337.3 |
| 57.5° | 297.0 | 294.5 | 295.6 | 294.4 | 295.6 | 294.5 | 297.0 | 299.2 | 300.0 | 300.2 | 301.7 |
| 60° | 267.7 | 263.6 | 262.7 | 260.7 | 262.7 | 263.6 | 267.7 | 272.7 | 274.7 | 275.7 | 277.2 |
| 62.5° | 234.8 | 232.0 | 228.6 | 230.2 | 228.6 | 232.0 | 234.8 | 240.3 | 244.6 | 248.1 | 251.6 |
| 65° | 191.0 | 189.0 | 187.5 | 189.5 | 187.5 | 189.0 | 191.0 | 195.0 | 199.0 | 207.0 | 214.5 |
| 67.5° | 158.1 | 157.0 | 157.0 | 156.0 | 157.0 | 157.0 | 158.1 | 160.1 | 162.6 | 167.0 | 174.1 |
| 70° | 140.8 | 139.4 | 139.4 | 138.4 | 139.4 | 139.4 | 140.8 | 140.8 | 143.4 | 145.3 | 150.4 |
| 72.5° | 123.2 | 121.7 | 122.2 | 121.5 | 122.2 | 121.7 | 123.2 | 123.7 | 126.1 | 127.0 | 129.1 |
| 75° | 91.2 | 88.7 | 88.7 | 89.3 | 88.7 | 88.7 | 91.2 | 94.3 | 96.7 | 101.2 | 102.3 |
| 77.5° | 68.1 | 67.6 | 68.2 | 67.4 | 68.2 | 67.6 | 68.1 | 68.1 | 68.6 | 70.7 | 72.4 |
| 80° | 55.6 | 55.1 | 54.7 | 56.2 | 54.7 | 55.1 | 55.6 | 55.6 | 56.2 | 56.6 | 57.1 |
| 82.5° | 43.2 | 43.1 | 43.0 | 45.0 | 43.0 | 43.1 | 43.2 | 44.0 | 44.1 | 43.8 | 44.3 |
| 85° | 26.1 | 25.1 | 26.1 | 25.1 | 26.1 | 25.1 | 26.1 | 25.5 | 26.1 | 25.5 | 26.1 |
| 87.5° | 11.7 | 11.3 | 10.9 | 11.4 | 10.9 | 11.3 | 11.7 | 10.8 | 10.7 | 11.4 | 10.9 |
| 90° | 12.3 | 12.4 | 12.6 | 12.8 | 12.6 | 12.4 | 12.3 | 12.1 | 11.7 | 11.1 | 10.6 |
| 92.5° | 11.7 | 11.7 | 11.8 | 11.8 | 11.8 | 11.7 | 11.7 | 11.6 | 11.3 | 10.7 | 10.2 |
| 95° | 12.1 | 12.2 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 12.0 | 11.7 | 11.1 | 10.6 |
| 97.5° | 11.7 | 11.8 | 11.9 | 12.0 | 11.9 | 11.8 | 11.7 | 11.6 | 11.5 | 11.4 | 11.4 |
| 100° | 11.7 | 11.8 | 11.9 | 12.0 | 11.9 | 11.8 | 11.7 | 11.6 | 12.3 | 13.9 | 15.6 |
| 102.5° | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 20.9 | 38.4 | 55.7 |
| 105° | 132.0 | 128.6 | 125.2 | 121.8 | 125.2 | 128.6 | 132.0 | 135.4 | 136.7 | 135.8 | 135.0 |
| 107.5° | 168.6 | 168.9 | 169.3 | 169.7 | 169.3 | 168.9 | 168.6 | 168.2 | 167.9 | 167.4 | 167.0 |
| 110° | 189.6 | 189.9 | 190.2 | 190.5 | 190.2 | 189.9 | 189.6 | 189.4 | 189.2 | 189.0 | 188.8 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 210.3 | 210.7 | 211.0 | 211.3 | 211.0 | 210.7 | 210.3 | 209.9 | 209.7 | 209.8 | 209.8 |
| 115° | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 | 241.7 | 241.5 | 241.3 |
| 117.5° | 272.8 | 272.8 | 272.8 | 272.7 | 272.8 | 272.8 | 272.8 | 272.9 | 272.9 | 273.0 | 273.0 |
| 120° | 292.8 | 292.6 | 292.4 | 292.2 | 292.4 | 292.6 | 292.8 | 292.9 | 292.9 | 292.8 | 292.6 |
| 122.5° | 311.9 | 311.7 | 311.5 | 311.3 | 311.5 | 311.7 | 311.9 | 312.1 | 312.1 | 312.0 | 311.9 |
| 125° | 339.7 | 339.8 | 339.9 | 340.0 | 339.9 | 339.8 | 339.7 | 339.6 | 339.4 | 339.1 | 338.8 |
| 127.5° | 365.4 | 365.3 | 365.3 | 365.2 | 365.3 | 365.3 | 365.4 | 365.5 | 365.6 | 365.6 | 365.7 |
| 130° | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.2 | 382.1 |
| 132.5° | 398.2 | 398.2 | 398.1 | 398.0 | 398.1 | 398.2 | 398.2 | 398.3 | 398.3 | 398.2 | 398.1 |
| 135° | 421.0 | 421.2 | 421.4 | 421.6 | 421.4 | 421.2 | 421.0 | 420.8 | 420.7 | 420.5 | 420.3 |
| 137.5° | 442.0 | 441.9 | 441.9 | 441.8 | 441.9 | 441.9 | 442.0 | 442.0 | 442.0 | 441.7 | 441.5 |
| 140° | 455.5 | 455.6 | 455.7 | 455.8 | 455.7 | 455.6 | 455.5 | 455.4 | 455.2 | 455.0 | 454.7 |
| 142.5° | 467.3 | 467.4 | 467.4 | 467.4 | 467.4 | 467.4 | 467.3 | 467.3 | 467.2 | 467.0 | 466.7 |
| 145° | 484.7 | 484.8 | 485.0 | 485.2 | 485.0 | 484.8 | 484.7 | 484.5 | 484.4 | 484.3 | 484.2 |
| 147.5° | 499.7 | 499.8 | 499.9 | 500.0 | 499.9 | 499.8 | 499.7 | 499.6 | 499.5 | 499.5 | 499.5 |
| 150° | 509.3 | 509.4 | 509.5 | 509.6 | 509.5 | 509.4 | 509.3 | 509.3 | 509.2 | 509.2 | 509.2 |
| 152.5° | 518.0 | 517.9 | 517.8 | 517.8 | 517.8 | 517.9 | 518.0 | 518.0 | 518.0 | 517.8 | 517.6 |
| 155° | 529.7 | 529.4 | 529.1 | 528.9 | 529.1 | 529.4 | 529.7 | 530.0 | 529.9 | 529.5 | 529.1 |
| 157.5° | 539.5 | 539.0 | 538.6 | 538.1 | 538.6 | 539.0 | 539.5 | 540.0 | 540.0 | 539.5 | 539.0 |
| 160° | 545.9 | 545.4 | 544.8 | 544.2 | 544.8 | 545.4 | 545.9 | 546.5 | 546.5 | 545.9 | 545.4 |
| 162.5° | 550.9 | 550.3 | 549.6 | 549.0 | 549.6 | 550.3 | 550.9 | 551.6 | 551.6 | 551.0 | 550.4 |
| 165° | 558.3 | 557.4 | 556.6 | 555.7 | 556.6 | 557.4 | 558.3 | 559.1 | 559.2 | 558.5 | 557.7 |
| 167.5° | 563.6 | 562.7 | 561.8 | 560.8 | 561.8 | 562.7 | 563.6 | 564.6 | 564.7 | 563.8 | 563.0 |
| 170° | 566.7 | 565.7 | 564.8 | 563.8 | 564.8 | 565.7 | 566.7 | 567.7 | 567.8 | 566.9 | 566.2 |
| 172.5° | 568.6 | 567.6 | 566.6 | 565.5 | 566.6 | 567.6 | 568.6 | 569.7 | 569.8 | 569.0 | 568.3 |
| 175° | 571.1 | 570.0 | 568.8 | 567.7 | 568.8 | 570.0 | 571.1 | 572.2 | 572.4 | 571.6 | 570.7 |
| 177.5° | 571.8 | 570.9 | 570.0 | 569.1 | 570.0 | 570.9 | 571.8 | 572.7 | 572.9 | 572.2 | 571.7 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1190.1 | 1192.9 | 1199.3 | 1206.5 | 1212.5 | 1217.7 | 1221.7 | 1227.3 | 1232.6 | 1239.7 | 1246.6 |
| 5° | 1117.9 | 1124.8 | 1134.9 | 1146.9 | 1162.0 | 1172.0 | 1184.5 | 1195.5 | 1211.5 | 1227.7 | 1243.2 |
| 7.5° | 1054.5 | 1062.2 | 1076.9 | 1093.6 | 1111.4 | 1127.8 | 1142.7 | 1162.2 | 1183.5 | 1206.7 | 1232.8 |
| 10° | 1013.6 | 1022.1 | 1039.6 | 1058.7 | 1079.8 | 1095.8 | 1115.9 | 1138.9 | 1163.0 | 1191.6 | 1223.6 |
| 12.5° | 976.7 | 984.8 | 1006.0 | 1025.4 | 1047.3 | 1064.9 | 1088.2 | 1111.6 | 1143.7 | 1174.7 | 1211.2 |
| 15° | 904.8 | 926.3 | 950.5 | 973.5 | 999.6 | 1021.2 | 1049.1 | 1073.3 | 1103.8 | 1147.5 | 1189.0 |
| 17.5° | 825.0 | 848.0 | 877.9 | 913.4 | 948.4 | 975.1 | 1003.5 | 1033.4 | 1069.8 | 1114.4 | 1162.3 |
| 20° | 778.4 | 797.0 | 830.1 | 869.7 | 910.3 | 947.4 | 973.5 | 1006.5 | 1044.1 | 1092.3 | 1141.9 |
| 22.5° | 743.6 | 759.3 | 785.2 | 824.8 | 868.6 | 911.7 | 945.0 | 977.7 | 1019.3 | 1067.4 | 1121.4 |
| 25° | 691.3 | 708.3 | 730.8 | 757.9 | 808.0 | 853.7 | 897.3 | 934.9 | 979.0 | 1027.1 | 1087.3 |
| 27.5° | 647.7 | 662.6 | 683.2 | 711.4 | 745.1 | 795.4 | 848.3 | 891.2 | 936.4 | 988.1 | 1048.3 |
| 30° | 622.1 | 634.1 | 651.2 | 679.8 | 711.8 | 757.0 | 810.6 | 860.7 | 906.3 | 960.0 | 1022.6 |
| 32.5° | 595.2 | 608.0 | 624.7 | 647.2 | 681.7 | 719.6 | 773.3 | 828.2 | 876.7 | 931.5 | 993.0 |
| 35° | 559.4 | 569.5 | 584.5 | 607.6 | 638.7 | 671.8 | 719.3 | 776.0 | 827.1 | 885.8 | 944.4 |
| 37.5° | 523.2 | 535.1 | 546.9 | 567.4 | 593.0 | 628.5 | 667.5 | 725.4 | 782.0 | 835.6 | 892.8 |
| 40° | 502.8 | 509.8 | 522.8 | 539.4 | 566.5 | 598.0 | 634.6 | 691.3 | 747.9 | 801.1 | 858.7 |
| 42.5° | 479.9 | 487.8 | 498.8 | 515.3 | 539.6 | 570.3 | 606.1 | 655.2 | 714.3 | 765.7 | 818.2 |
| 45° | 448.2 | 452.6 | 463.6 | 477.7 | 497.8 | 528.9 | 561.9 | 605.6 | 661.2 | 710.3 | 756.4 |
| 47.5° | 416.0 | 420.0 | 426.9 | 439.7 | 462.2 | 487.1 | 518.1 | 557.2 | 606.1 | 655.2 | 694.2 |
| 50° | 394.0 | 397.5 | 404.1 | 416.0 | 436.1 | 460.7 | 491.3 | 526.3 | 570.0 | 617.1 | 649.7 |
| 52.5° | 371.9 | 373.8 | 379.9 | 393.6 | 410.5 | 434.6 | 461.9 | 494.3 | 535.1 | 574.2 | 607.2 |
| 55° | 336.9 | 341.4 | 345.3 | 355.4 | 371.5 | 394.5 | 419.1 | 449.7 | 481.3 | 514.3 | 542.3 |
| 57.5° | 300.3 | 305.2 | 311.0 | 319.8 | 332.5 | 354.0 | 376.1 | 400.9 | 427.8 | 455.2 | 478.8 |
| 60° | 276.2 | 280.7 | 285.7 | 295.8 | 307.3 | 324.3 | 348.4 | 369.9 | 390.5 | 415.6 | 439.1 |
| 62.5° | 252.5 | 257.0 | 262.9 | 270.9 | 282.0 | 298.2 | 318.3 | 337.1 | 358.4 | 380.3 | 397.8 |
| 65° | 217.5 | 221.0 | 225.6 | 233.1 | 243.6 | 258.2 | 274.7 | 289.3 | 308.3 | 324.3 | 340.4 |
| 67.5° | 179.2 | 185.9 | 191.8 | 197.9 | 206.8 | 220.4 | 232.3 | 246.2 | 259.2 | 271.1 | 285.7 |
| 70° | 153.9 | 161.5 | 166.9 | 173.4 | 182.0 | 193.5 | 205.0 | 214.5 | 225.1 | 236.6 | 249.7 |
| 72.5° | 132.6 | 138.6 | 142.9 | 149.8 | 157.5 | 168.2 | 179.0 | 186.9 | 195.4 | 203.3 | 215.9 |
| 75° | 104.8 | 107.3 | 110.3 | 115.8 | 122.8 | 130.8 | 139.4 | 146.4 | 151.4 | 158.4 | 167.4 |
| 77.5° | 75.3 | 80.1 | 82.1 | 86.1 | 91.0 | 96.0 | 101.7 | 107.5 | 112.4 | 114.9 | 121.8 |
| 80° | 57.7 | 59.7 | 61.6 | 67.2 | 70.2 | 75.2 | 79.2 | 84.7 | 86.7 | 89.3 | 95.8 |
| 82.5° | 44.8 | 46.0 | 47.2 | 48.7 | 50.5 | 55.5 | 59.6 | 63.1 | 65.0 | 66.0 | 70.9 |
| 85° | 26.1 | 26.6 | 27.1 | 27.6 | 28.1 | 28.1 | 30.1 | 32.6 | 36.1 | 36.1 | 37.6 |
| 87.5° | 10.8 | 11.1 | 10.9 | 10.4 | 11.0 | 10.9 | 11.1 | 10.9 | 11.9 | 12.9 | 13.9 |
| 90° | 10.0 | 9.4 | 8.7 | 7.9 | 7.2 | 6.3 | 5.5 | 4.4 | 3.4 | 2.4 | 1.3 |
| 92.5° | 9.6 | 9.0 | 8.3 | 7.5 | 6.8 | 6.0 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 |
| 95° | 10.0 | 9.4 | 9.3 | 9.2 | 9.1 | 9.0 | 10.6 | 13.9 | 17.1 | 20.3 | 23.5 |
| 97.5° | 11.3 | 11.3 | 21.9 | 32.4 | 43.1 | 53.6 | 58.0 | 55.9 | 53.9 | 51.9 | 49.9 |
| 100° | 17.2 | 18.8 | 31.9 | 45.0 | 58.1 | 71.2 | 76.9 | 75.2 | 73.5 | 71.7 | 70.0 |
| 102.5° | 73.1 | 90.6 | 92.3 | 94.0 | 95.7 | 97.4 | 97.6 | 96.3 | 95.1 | 93.9 | 92.7 |
| 105° | 134.1 | 133.3 | 132.8 | 132.3 | 131.9 | 131.4 | 130.8 | 130.3 | 129.7 | 129.1 | 128.6 |
| 107.5° | 166.5 | 166.2 | 165.5 | 164.9 | 164.2 | 163.6 | 163.2 | 162.9 | 162.6 | 162.3 | 162.0 |
| 110° | 188.6 | 188.4 | 187.8 | 187.3 | 186.6 | 186.1 | 185.7 | 185.4 | 185.1 | 184.8 | 184.5 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 209.9 | 209.9 | 209.6 | 209.3 | 209.2 | 208.9 | 208.5 | 207.9 | 207.5 | 206.9 | 206.4 |
| 115° | 241.1 | 240.9 | 241.0 | 241.1 | 241.2 | 241.3 | 241.2 | 240.9 | 240.6 | 240.3 | 240.1 |
| 117.5° | 273.0 | 273.1 | 272.9 | 272.6 | 272.4 | 272.2 | 271.9 | 271.5 | 271.2 | 270.8 | 270.4 |
| 120° | 292.4 | 292.2 | 292.3 | 292.4 | 292.5 | 292.6 | 292.4 | 292.0 | 291.6 | 291.2 | 290.9 |
| 122.5° | 311.8 | 311.7 | 311.5 | 311.4 | 311.2 | 311.1 | 310.9 | 310.8 | 310.5 | 310.3 | 310.0 |
| 125° | 338.6 | 338.3 | 338.5 | 338.7 | 338.8 | 339.0 | 338.9 | 338.6 | 338.2 | 337.8 | 337.4 |
| 127.5° | 365.8 | 365.8 | 365.4 | 365.0 | 364.5 | 364.1 | 363.8 | 363.7 | 363.6 | 363.5 | 363.4 |
| 130° | 382.0 | 381.9 | 381.6 | 381.4 | 381.1 | 380.8 | 380.6 | 380.5 | 380.4 | 380.2 | 380.1 |
| 132.5° | 398.0 | 397.9 | 397.6 | 397.2 | 396.9 | 396.5 | 396.2 | 396.1 | 395.9 | 395.7 | 395.6 |
| 135° | 420.1 | 419.9 | 419.5 | 419.1 | 418.8 | 418.4 | 418.2 | 418.3 | 418.4 | 418.5 | 418.6 |
| 137.5° | 441.3 | 441.1 | 440.6 | 440.3 | 439.8 | 439.4 | 439.2 | 439.1 | 439.1 | 439.0 | 439.0 |
| 140° | 454.4 | 454.1 | 453.9 | 453.7 | 453.5 | 453.3 | 453.1 | 452.9 | 452.7 | 452.5 | 452.3 |
| 142.5° | 466.6 | 466.4 | 466.3 | 466.2 | 466.0 | 465.9 | 465.7 | 465.3 | 465.1 | 464.7 | 464.3 |
| 145° | 484.1 | 484.0 | 484.0 | 484.0 | 484.0 | 484.0 | 483.8 | 483.5 | 483.2 | 483.0 | 482.7 |
| 147.5° | 499.4 | 499.3 | 499.4 | 499.5 | 499.5 | 499.6 | 499.5 | 498.9 | 498.3 | 497.9 | 497.3 |
| 150° | 509.2 | 509.2 | 509.3 | 509.3 | 509.4 | 509.5 | 509.4 | 509.1 | 508.7 | 508.3 | 507.9 |
| 152.5° | 517.6 | 517.4 | 517.6 | 517.7 | 517.9 | 518.0 | 518.0 | 517.6 | 517.4 | 517.1 | 516.8 |
| 155° | 528.8 | 528.4 | 528.7 | 529.0 | 529.2 | 529.5 | 529.6 | 529.5 | 529.4 | 529.3 | 529.2 |
| 157.5° | 538.6 | 538.1 | 538.4 | 538.7 | 539.0 | 539.3 | 539.5 | 539.6 | 539.6 | 539.7 | 539.8 |
| 160° | 544.8 | 544.2 | 544.3 | 544.4 | 544.5 | 544.6 | 544.8 | 545.1 | 545.4 | 545.6 | 545.9 |
| 162.5° | 549.9 | 549.3 | 549.4 | 549.5 | 549.6 | 549.7 | 550.0 | 550.3 | 550.6 | 551.0 | 551.4 |
| 165° | 556.9 | 556.2 | 556.2 | 556.2 | 556.2 | 556.2 | 556.4 | 556.9 | 557.3 | 557.8 | 558.3 |
| 167.5° | 562.1 | 561.3 | 561.4 | 561.4 | 561.5 | 561.5 | 561.8 | 562.3 | 562.8 | 563.3 | 563.7 |
| 170° | 565.4 | 564.7 | 564.6 | 564.5 | 564.4 | 564.3 | 564.6 | 565.1 | 565.7 | 566.3 | 566.8 |
| 172.5° | 567.5 | 566.8 | 566.7 | 566.6 | 566.5 | 566.4 | 566.7 | 567.2 | 567.8 | 568.4 | 568.9 |
| 175° | 569.9 | 569.0 | 568.9 | 568.8 | 568.7 | 568.6 | 568.8 | 569.4 | 570.0 | 570.5 | 571.1 |
| 177.5° | 571.0 | 570.4 | 570.2 | 570.1 | 570.0 | 569.9 | 570.0 | 570.5 | 571.1 | 571.7 | 572.1 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1251.8 | 1255.4 | 1259.4 | 1267.1 | 1273.5 | 1276.3 | 1281.9 | 1285.9 | 1284.7 | 1290.2 | 1300.0 |
| 5° | 1256.7 | 1270.3 | 1285.8 | 1301.8 | 1319.8 | 1334.9 | 1346.9 | 1359.0 | 1368.5 | 1380.0 | 1397.0 |
| 7.5° | 1255.9 | 1280.0 | 1306.2 | 1334.9 | 1364.5 | 1390.1 | 1413.7 | 1437.8 | 1459.2 | 1482.5 | 1513.1 |
| 10° | 1252.7 | 1284.8 | 1317.4 | 1355.0 | 1392.5 | 1428.1 | 1460.2 | 1490.3 | 1518.9 | 1549.4 | 1588.1 |
| 12.5° | 1249.1 | 1286.0 | 1325.4 | 1370.6 | 1417.4 | 1460.2 | 1497.9 | 1541.2 | 1577.1 | 1616.5 | 1661.0 |
| 15° | 1233.1 | 1282.8 | 1336.4 | 1395.1 | 1451.2 | 1508.8 | 1560.5 | 1613.6 | 1663.2 | 1710.3 | 1766.5 |
| 17.5° | 1214.9 | 1272.1 | 1335.4 | 1404.7 | 1472.2 | 1542.2 | 1603.5 | 1670.5 | 1721.2 | 1784.4 | 1836.5 |
| 20° | 1200.0 | 1261.7 | 1329.4 | 1407.1 | 1483.8 | 1561.5 | 1629.2 | 1697.3 | 1754.4 | 1818.2 | 1884.3 |
| 22.5° | 1182.0 | 1249.7 | 1323.0 | 1403.4 | 1483.8 | 1568.7 | 1643.6 | 1711.4 | 1782.2 | 1853.8 | 1922.0 |
| 25° | 1152.9 | 1223.1 | 1300.8 | 1389.0 | 1481.3 | 1568.0 | 1648.2 | 1732.4 | 1808.6 | 1886.3 | 1947.5 |
| 27.5° | 1117.3 | 1190.9 | 1272.8 | 1363.9 | 1458.5 | 1547.4 | 1641.8 | 1731.5 | 1808.2 | 1883.0 | 1936.4 |
| 30° | 1088.7 | 1166.5 | 1245.2 | 1337.4 | 1435.7 | 1530.9 | 1632.2 | 1721.9 | 1802.6 | 1869.8 | 1899.9 |
| 32.5° | 1059.5 | 1133.2 | 1214.3 | 1307.8 | 1408.3 | 1510.9 | 1611.3 | 1703.1 | 1777.7 | 1818.1 | 1818.8 |
| 35° | 1008.6 | 1077.7 | 1162.0 | 1253.7 | 1357.0 | 1468.3 | 1570.0 | 1660.2 | 1705.8 | 1709.4 | 1660.2 |
| 37.5° | 953.0 | 1016.5 | 1096.0 | 1187.8 | 1300.9 | 1411.6 | 1515.6 | 1575.7 | 1590.9 | 1539.9 | 1449.1 |
| 40° | 913.3 | 971.9 | 1048.7 | 1142.9 | 1255.2 | 1369.5 | 1464.2 | 1508.4 | 1492.3 | 1409.6 | 1308.3 |
| 42.5° | 871.7 | 926.2 | 1000.1 | 1093.2 | 1205.9 | 1321.4 | 1402.0 | 1425.8 | 1383.3 | 1287.7 | 1169.2 |
| 45° | 803.5 | 853.7 | 926.9 | 1020.6 | 1128.9 | 1237.2 | 1298.4 | 1286.3 | 1215.6 | 1102.3 | 969.5 |
| 47.5° | 732.6 | 781.1 | 847.0 | 933.7 | 1044.5 | 1138.0 | 1179.4 | 1143.1 | 1042.5 | 917.9 | 809.8 |
| 50° | 685.8 | 735.4 | 796.1 | 878.7 | 980.0 | 1070.3 | 1096.8 | 1041.7 | 929.9 | 810.0 | 710.8 |
| 52.5° | 639.6 | 682.0 | 741.5 | 821.4 | 918.2 | 994.5 | 1008.6 | 945.0 | 829.6 | 722.3 | 634.2 |
| 55° | 569.5 | 608.0 | 658.2 | 733.4 | 817.1 | 881.7 | 874.2 | 792.5 | 687.8 | 596.1 | 526.9 |
| 57.5° | 501.6 | 530.7 | 576.9 | 647.4 | 721.0 | 764.3 | 736.9 | 667.2 | 569.6 | 494.5 | 436.1 |
| 60° | 456.7 | 483.7 | 526.9 | 588.5 | 653.2 | 677.7 | 654.7 | 579.0 | 501.8 | 433.1 | 384.0 |
| 62.5° | 414.2 | 438.0 | 475.1 | 532.3 | 584.6 | 599.2 | 574.5 | 508.4 | 438.8 | 380.1 | 339.5 |
| 65° | 352.4 | 374.5 | 406.0 | 446.7 | 482.8 | 489.7 | 473.7 | 406.0 | 353.4 | 304.3 | 276.2 |
| 67.5° | 296.3 | 310.8 | 335.5 | 370.5 | 389.7 | 393.8 | 362.8 | 320.3 | 273.9 | 243.7 | 222.5 |
| 70° | 258.6 | 268.7 | 291.7 | 310.8 | 326.3 | 326.9 | 298.2 | 264.2 | 228.6 | 204.1 | 188.5 |
| 72.5° | 222.2 | 231.8 | 249.2 | 262.3 | 274.2 | 270.3 | 244.1 | 217.3 | 188.5 | 169.9 | 158.4 |
| 75° | 171.4 | 179.9 | 189.0 | 195.0 | 195.0 | 190.0 | 171.0 | 150.9 | 134.3 | 123.3 | 119.8 |
| 77.5° | 124.6 | 131.7 | 134.7 | 133.7 | 132.0 | 124.1 | 112.1 | 99.0 | 93.0 | 87.8 | 85.2 |
| 80° | 97.7 | 100.8 | 101.8 | 99.2 | 96.2 | 87.2 | 79.2 | 73.7 | 68.1 | 66.2 | 65.1 |
| 82.5° | 72.5 | 75.1 | 72.5 | 73.1 | 66.5 | 59.2 | 54.8 | 52.9 | 50.5 | 49.8 | 48.7 |
| 85° | 38.6 | 38.1 | 37.1 | 34.6 | 30.1 | 29.0 | 28.6 | 28.1 | 27.1 | 27.6 | 26.6 |
| 87.5° | 13.7 | 12.7 | 11.3 | 11.1 | 11.3 | 10.7 | 11.2 | 11.3 | 11.5 | 11.2 | 12.2 |
| 90° | 2.4 | 3.4 | 4.4 | 5.5 | 6.3 | 7.2 | 7.9 | 8.7 | 9.4 | 10.0 | 10.6 |
| 92.5° | 5.5 | 5.5 | 5.6 | 5.7 | 6.0 | 6.8 | 7.5 | 8.3 | 9.0 | 9.6 | 10.2 |
| 95° | 20.3 | 17.1 | 13.9 | 10.6 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 | 10.0 | 10.6 |
| 97.5° | 51.9 | 53.9 | 55.9 | 58.0 | 53.6 | 43.1 | 32.4 | 21.9 | 11.3 | 11.3 | 11.4 |
| 100° | 71.7 | 73.5 | 75.2 | 76.9 | 71.2 | 58.1 | 45.0 | 31.9 | 18.8 | 17.2 | 15.6 |
| 102.5° | 93.9 | 95.1 | 96.3 | 97.6 | 97.4 | 95.7 | 94.0 | 92.3 | 90.6 | 73.1 | 55.7 |
| 105° | 129.1 | 129.7 | 130.3 | 130.8 | 131.4 | 131.9 | 132.3 | 132.8 | 133.3 | 134.1 | 135.0 |
| 107.5° | 162.3 | 162.6 | 162.9 | 163.2 | 163.6 | 164.2 | 164.9 | 165.5 | 166.2 | 166.5 | 167.0 |
| 110° | 184.8 | 185.1 | 185.4 | 185.7 | 186.1 | 186.6 | 187.3 | 187.8 | 188.4 | 188.6 | 188.8 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 206.9 | 207.5 | 207.9 | 208.5 | 208.9 | 209.2 | 209.3 | 209.6 | 209.9 | 209.9 | 209.8 |
| 115° | 240.3 | 240.6 | 240.9 | 241.2 | 241.3 | 241.2 | 241.1 | 241.0 | 240.9 | 241.1 | 241.3 |
| 117.5° | 270.8 | 271.2 | 271.5 | 271.9 | 272.2 | 272.4 | 272.6 | 272.9 | 273.1 | 273.0 | 273.0 |
| 120° | 291.2 | 291.6 | 292.0 | 292.4 | 292.6 | 292.5 | 292.4 | 292.3 | 292.2 | 292.4 | 292.6 |
| 122.5° | 310.3 | 310.5 | 310.8 | 310.9 | 311.1 | 311.2 | 311.4 | 311.5 | 311.7 | 311.8 | 311.9 |
| 125° | 337.8 | 338.2 | 338.6 | 338.9 | 339.0 | 338.8 | 338.7 | 338.5 | 338.3 | 338.6 | 338.8 |
| 127.5° | 363.5 | 363.6 | 363.7 | 363.8 | 364.1 | 364.5 | 365.0 | 365.4 | 365.8 | 365.8 | 365.7 |
| 130° | 380.2 | 380.4 | 380.5 | 380.6 | 380.8 | 381.1 | 381.4 | 381.6 | 381.9 | 382.0 | 382.1 |
| 132.5° | 395.7 | 395.9 | 396.1 | 396.2 | 396.5 | 396.9 | 397.2 | 397.6 | 397.9 | 398.0 | 398.1 |
| 135° | 418.5 | 418.4 | 418.3 | 418.2 | 418.4 | 418.8 | 419.1 | 419.5 | 419.9 | 420.1 | 420.3 |
| 137.5° | 439.0 | 439.1 | 439.1 | 439.2 | 439.4 | 439.8 | 440.3 | 440.6 | 441.1 | 441.3 | 441.5 |
| 140° | 452.5 | 452.7 | 452.9 | 453.1 | 453.3 | 453.5 | 453.7 | 453.9 | 454.1 | 454.4 | 454.7 |
| 142.5° | 464.7 | 465.1 | 465.3 | 465.7 | 465.9 | 466.0 | 466.2 | 466.3 | 466.4 | 466.6 | 466.7 |
| 145° | 483.0 | 483.2 | 483.5 | 483.8 | 484.0 | 484.0 | 484.0 | 484.0 | 484.0 | 484.1 | 484.2 |
| 147.5° | 497.9 | 498.3 | 498.9 | 499.5 | 499.6 | 499.5 | 499.5 | 499.4 | 499.3 | 499.4 | 499.5 |
| 150° | 508.3 | 508.7 | 509.1 | 509.4 | 509.5 | 509.4 | 509.3 | 509.3 | 509.2 | 509.2 | 509.2 |
| 152.5° | 517.1 | 517.4 | 517.6 | 518.0 | 518.0 | 517.9 | 517.7 | 517.6 | 517.4 | 517.6 | 517.6 |
| 155° | 529.3 | 529.4 | 529.5 | 529.6 | 529.5 | 529.2 | 529.0 | 528.7 | 528.4 | 528.8 | 529.1 |
| 157.5° | 539.7 | 539.6 | 539.6 | 539.5 | 539.3 | 539.0 | 538.7 | 538.4 | 538.1 | 538.6 | 539.0 |
| 160° | 545.6 | 545.4 | 545.1 | 544.8 | 544.6 | 544.5 | 544.4 | 544.3 | 544.2 | 544.8 | 545.4 |
| 162.5° | 551.0 | 550.6 | 550.3 | 550.0 | 549.7 | 549.6 | 549.5 | 549.4 | 549.3 | 549.9 | 550.4 |
| 165° | 557.8 | 557.3 | 556.9 | 556.4 | 556.2 | 556.2 | 556.2 | 556.2 | 556.2 | 556.9 | 557.7 |
| 167.5° | 563.3 | 562.8 | 562.3 | 561.8 | 561.5 | 561.5 | 561.4 | 561.4 | 561.3 | 562.1 | 563.0 |
| 170° | 566.3 | 565.7 | 565.1 | 564.6 | 564.3 | 564.4 | 564.5 | 564.6 | 564.7 | 565.4 | 566.2 |
| 172.5° | 568.4 | 567.8 | 567.2 | 566.7 | 566.4 | 566.5 | 566.6 | 566.7 | 566.8 | 567.5 | 568.3 |
| 175° | 570.5 | 570.0 | 569.4 | 568.8 | 568.6 | 568.7 | 568.8 | 568.9 | 569.0 | 569.9 | 570.7 |
| 177.5° | 571.7 | 571.1 | 570.5 | 570.0 | 569.9 | 570.0 | 570.1 | 570.2 | 570.4 | 571.0 | 571.7 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 | 1244.2 |
| 2.5° | 1305.1 | 1306.7 | 1308.0 | 1311.9 | 1312.3 | 1316.0 | 1312.3 |
| 5° | 1413.1 | 1420.1 | 1431.2 | 1442.2 | 1443.2 | 1450.2 | 1437.7 |
| 7.5° | 1534.2 | 1550.5 | 1560.6 | 1578.4 | 1585.5 | 1589.9 | 1582.6 |
| 10° | 1617.6 | 1632.7 | 1659.3 | 1672.3 | 1685.3 | 1687.3 | 1681.3 |
| 12.5° | 1698.3 | 1722.1 | 1743.0 | 1767.7 | 1767.1 | 1784.8 | 1778.3 |
| 15° | 1805.6 | 1830.1 | 1859.3 | 1886.8 | 1896.9 | 1896.9 | 1904.9 |
| 17.5° | 1882.2 | 1927.2 | 1957.3 | 1979.0 | 2002.6 | 2006.7 | 2003.9 |
| 20° | 1933.9 | 1982.5 | 2014.7 | 2042.7 | 2058.8 | 2063.2 | 2063.2 |
| 22.5° | 1972.5 | 2013.8 | 2045.1 | 2070.4 | 2083.6 | 2089.0 | 2087.4 |
| 25° | 1999.1 | 2034.7 | 2053.7 | 2061.2 | 2064.7 | 2063.8 | 2054.3 |
| 27.5° | 1962.6 | 1961.0 | 1949.0 | 1925.9 | 1908.6 | 1898.0 | 1886.0 |
| 30° | 1892.8 | 1866.8 | 1836.7 | 1803.6 | 1761.0 | 1728.4 | 1718.3 |
| 32.5° | 1788.9 | 1730.4 | 1679.5 | 1624.4 | 1578.6 | 1546.0 | 1532.3 |
| 35° | 1588.1 | 1495.3 | 1419.7 | 1353.5 | 1305.3 | 1275.3 | 1265.3 |
| 37.5° | 1349.6 | 1259.9 | 1166.2 | 1102.0 | 1062.2 | 1031.7 | 1020.4 |
| 40° | 1198.1 | 1100.3 | 1018.6 | 958.5 | 917.4 | 887.8 | 887.3 |
| 42.5° | 1059.7 | 966.4 | 889.5 | 846.1 | 801.8 | 782.3 | 782.2 |
| 45° | 867.7 | 793.1 | 727.8 | 693.8 | 667.2 | 651.2 | 646.7 |
| 47.5° | 718.4 | 656.7 | 613.2 | 586.1 | 564.4 | 554.2 | 547.6 |
| 50° | 634.6 | 580.5 | 545.9 | 522.4 | 510.3 | 497.3 | 496.2 |
| 52.5° | 564.9 | 521.1 | 494.2 | 475.0 | 459.8 | 451.9 | 452.1 |
| 55° | 474.7 | 440.2 | 421.0 | 406.5 | 394.5 | 388.5 | 386.0 |
| 57.5° | 399.9 | 374.0 | 360.1 | 346.8 | 341.7 | 337.0 | 335.6 |
| 60° | 353.4 | 335.8 | 322.8 | 312.3 | 304.8 | 303.3 | 302.7 |
| 62.5° | 314.9 | 296.5 | 287.6 | 279.4 | 273.9 | 271.5 | 270.7 |
| 65° | 259.7 | 246.1 | 238.1 | 231.6 | 229.6 | 226.1 | 225.6 |
| 67.5° | 209.3 | 201.2 | 195.9 | 191.4 | 188.7 | 188.5 | 188.5 |
| 70° | 178.4 | 173.9 | 169.5 | 166.9 | 165.4 | 164.4 | 164.4 |
| 72.5° | 152.0 | 148.6 | 145.0 | 143.6 | 143.4 | 142.3 | 141.9 |
| 75° | 115.8 | 112.3 | 112.8 | 110.3 | 108.3 | 105.8 | 104.2 |
| 77.5° | 82.1 | 79.6 | 79.1 | 78.8 | 77.1 | 76.8 | 77.6 |
| 80° | 63.6 | 61.2 | 60.7 | 61.2 | 60.7 | 59.2 | 59.2 |
| 82.5° | 48.4 | 46.3 | 45.8 | 45.5 | 45.1 | 45.5 | 44.7 |
| 85° | 26.1 | 25.1 | 25.1 | 25.1 | 26.1 | 25.5 | 25.1 |
| 87.5° | 11.4 | 11.1 | 11.6 | 11.3 | 11.3 | 10.9 | 11.4 |
| 90° | 11.1 | 11.7 | 12.1 | 12.3 | 12.4 | 12.6 | 12.8 |
| 92.5° | 10.7 | 11.3 | 11.6 | 11.7 | 11.7 | 11.8 | 11.8 |
| 95° | 11.1 | 11.7 | 12.0 | 12.1 | 12.2 | 12.3 | 12.3 |
| 97.5° | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 |
| 100° | 13.9 | 12.3 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 |
| 102.5° | 38.4 | 20.9 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| 105° | 135.8 | 136.7 | 135.4 | 132.0 | 128.6 | 125.2 | 121.8 |
| 107.5° | 167.4 | 167.9 | 168.2 | 168.6 | 168.9 | 169.3 | 169.7 |
| 110° | 189.0 | 189.2 | 189.4 | 189.6 | 189.9 | 190.2 | 190.5 |



TEST NUMBER: P333055-830

CATALOG NUMBER: S124RDIW-S795D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 209.8 | 209.7 | 209.9 | 210.3 | 210.7 | 211.0 | 211.3 |
| 115° | 241.5 | 241.7 | 241.8 | 241.8 | 241.8 | 241.8 | 241.8 |
| 117.5° | 273.0 | 272.9 | 272.9 | 272.8 | 272.8 | 272.8 | 272.7 |
| 120° | 292.8 | 292.9 | 292.9 | 292.8 | 292.6 | 292.4 | 292.2 |
| 122.5° | 312.0 | 312.1 | 312.1 | 311.9 | 311.7 | 311.5 | 311.3 |
| 125° | 339.1 | 339.4 | 339.6 | 339.7 | 339.8 | 339.9 | 340.0 |
| 127.5° | 365.6 | 365.6 | 365.5 | 365.4 | 365.3 | 365.3 | 365.2 |
| 130° | 382.2 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 |
| 132.5° | 398.2 | 398.3 | 398.3 | 398.2 | 398.2 | 398.1 | 398.0 |
| 135° | 420.5 | 420.7 | 420.8 | 421.0 | 421.2 | 421.4 | 421.6 |
| 137.5° | 441.7 | 442.0 | 442.0 | 442.0 | 441.9 | 441.9 | 441.8 |
| 140° | 455.0 | 455.2 | 455.4 | 455.5 | 455.6 | 455.7 | 455.8 |
| 142.5° | 467.0 | 467.2 | 467.3 | 467.3 | 467.4 | 467.4 | 467.4 |
| 145° | 484.3 | 484.4 | 484.5 | 484.7 | 484.8 | 485.0 | 485.2 |
| 147.5° | 499.5 | 499.5 | 499.6 | 499.7 | 499.8 | 499.9 | 500.0 |
| 150° | 509.2 | 509.2 | 509.3 | 509.3 | 509.4 | 509.5 | 509.6 |
| 152.5° | 517.8 | 518.0 | 518.0 | 518.0 | 517.9 | 517.8 | 517.8 |
| 155° | 529.5 | 529.9 | 530.0 | 529.7 | 529.4 | 529.1 | 528.9 |
| 157.5° | 539.5 | 540.0 | 540.0 | 539.5 | 539.0 | 538.6 | 538.1 |
| 160° | 545.9 | 546.5 | 546.5 | 545.9 | 545.4 | 544.8 | 544.2 |
| 162.5° | 551.0 | 551.6 | 551.6 | 550.9 | 550.3 | 549.6 | 549.0 |
| 165° | 558.5 | 559.2 | 559.1 | 558.3 | 557.4 | 556.6 | 555.7 |
| 167.5° | 563.8 | 564.7 | 564.6 | 563.6 | 562.7 | 561.8 | 560.8 |
| 170° | 566.9 | 567.8 | 567.7 | 566.7 | 565.7 | 564.8 | 563.8 |
| 172.5° | 569.0 | 569.8 | 569.7 | 568.6 | 567.6 | 566.6 | 565.5 |
| 175° | 571.6 | 572.4 | 572.2 | 571.1 | 570.0 | 568.8 | 567.7 |
| 177.5° | 572.2 | 572.9 | 572.7 | 571.8 | 570.9 | 570.0 | 569.1 |
| 180° | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 | 571.1 |

(END OF REPORT)