

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: P332927-935

Luminaire Tested: **SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P332927-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

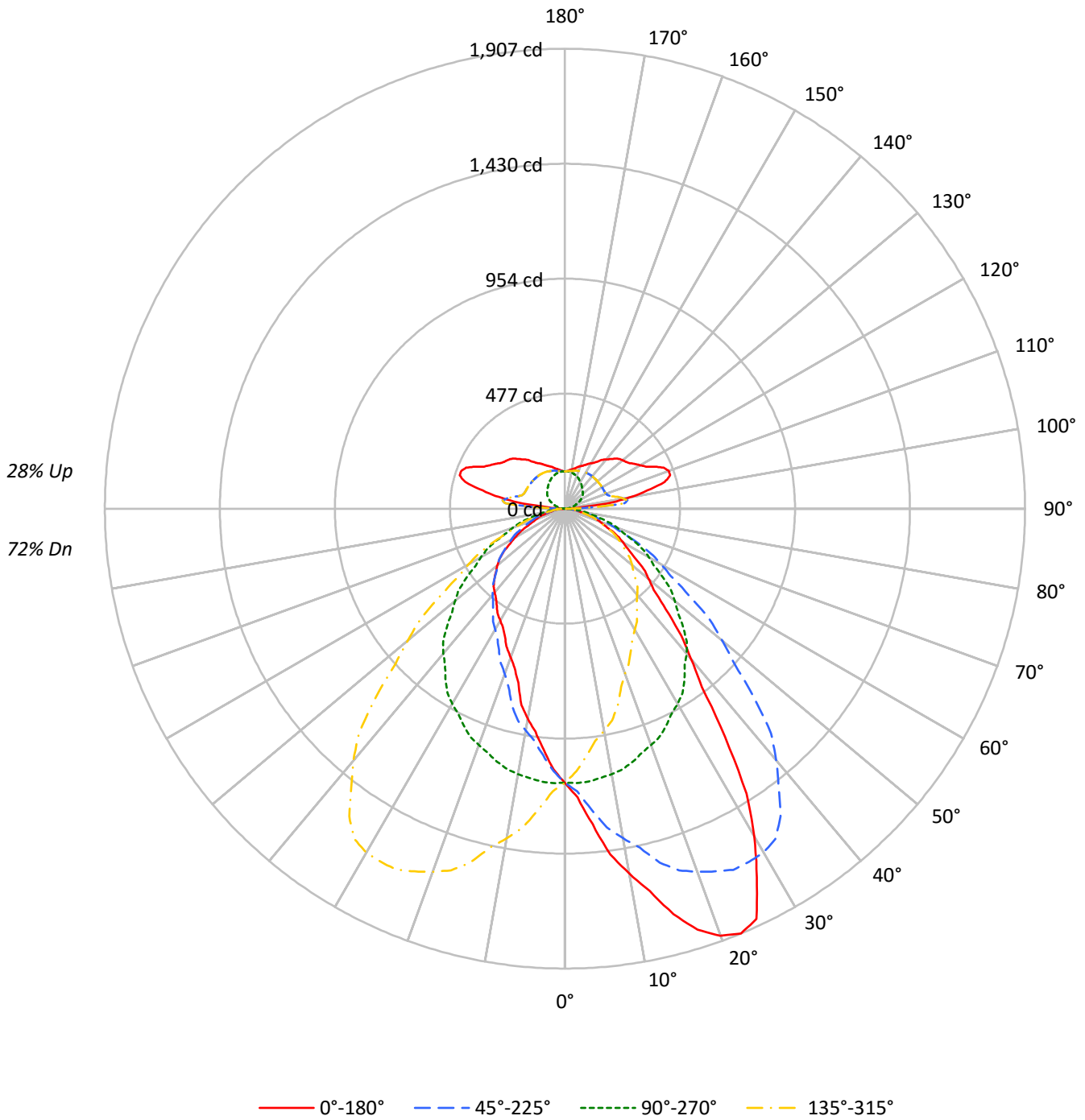
Lumens per Lamp: N/A
Luminaire Lumens: 4000.3 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 35
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: P332927-935
CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 112 | 112 | 112 | 112 | 106 | 106 | 106 | 106 | 95 | 95 | 95 | 85 | 85 | 85 | 76 | 76 | 76 | 72 | | | | |
| 1 | 103 | 99 | 95 | 92 | 98 | 94 | 91 | 88 | 85 | 82 | 80 | 76 | 74 | 73 | 68 | 67 | 66 | 62 | | | | |
| 2 | 95 | 87 | 81 | 76 | 90 | 83 | 78 | 73 | 75 | 71 | 67 | 68 | 65 | 62 | 61 | 59 | 56 | 53 | | | | |
| 3 | 87 | 77 | 70 | 64 | 82 | 74 | 67 | 62 | 67 | 62 | 57 | 61 | 56 | 53 | 55 | 51 | 49 | 46 | | | | |
| 4 | 80 | 69 | 61 | 55 | 75 | 66 | 59 | 53 | 60 | 54 | 50 | 54 | 50 | 46 | 49 | 46 | 42 | 40 | | | | |
| 5 | 74 | 62 | 54 | 48 | 70 | 59 | 52 | 46 | 54 | 48 | 43 | 49 | 44 | 40 | 45 | 41 | 37 | 35 | | | | |
| 6 | 68 | 56 | 48 | 42 | 64 | 53 | 46 | 41 | 49 | 43 | 38 | 45 | 40 | 36 | 41 | 36 | 33 | 31 | | | | |
| 7 | 63 | 51 | 43 | 37 | 60 | 49 | 41 | 36 | 45 | 38 | 34 | 41 | 36 | 32 | 37 | 33 | 30 | 27 | | | | |
| 8 | 59 | 46 | 38 | 33 | 56 | 44 | 37 | 32 | 41 | 35 | 30 | 37 | 32 | 29 | 34 | 30 | 27 | 25 | | | | |
| 9 | 55 | 42 | 35 | 30 | 52 | 41 | 34 | 29 | 38 | 32 | 27 | 35 | 29 | 26 | 32 | 27 | 24 | 22 | | | | |
| 10 | 51 | 39 | 32 | 27 | 49 | 38 | 31 | 26 | 35 | 29 | 25 | 32 | 27 | 23 | 30 | 25 | 22 | 20 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 9175 | 9175 | 9175 | 9175 |
| 5° | 10643 | 9203 | 8135 | 9203 |
| 10° | 12591 | 9163 | 7260 | 9163 |
| 15° | 14543 | 9078 | 6238 | 9078 |
| 20° | 16192 | 8961 | 5642 | 8961 |
| 25° | 16715 | 8847 | 5238 | 8847 |
| 30° | 14632 | 8708 | 4994 | 8708 |
| 35° | 11391 | 8502 | 4847 | 8502 |
| 40° | 8541 | 8266 | 4769 | 8266 |
| 45° | 6744 | 7889 | 4727 | 7889 |
| 50° | 5693 | 7454 | 4589 | 7454 |
| 55° | 4963 | 6973 | 4345 | 6973 |
| 60° | 4466 | 6476 | 3846 | 6476 |
| 65° | 3935 | 5939 | 3307 | 5939 |
| 70° | 3545 | 5384 | 2984 | 5384 |
| 75° | 2969 | 4769 | 2542 | 4769 |
| 80° | 2515 | 4068 | 2385 | 4068 |
| 85° | 2121 | 3186 | 2121 | 3186 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 110.1 | 2.8 |
| 10°-20° | 332.2 | 8.3 |
| 20°-30° | 519.5 | 13.0 |
| 30°-40° | 577.6 | 14.4 |
| 40°-50° | 512.4 | 12.8 |
| 50°-60° | 399.3 | 10.0 |
| 60°-70° | 261.4 | 6.5 |
| 70°-80° | 128.6 | 3.2 |
| 80°-90° | 32.6 | 0.8 |
| 90°-100° | 111.9 | 2.8 |
| 100°-110° | 232.8 | 5.8 |
| 110°-120° | 208.5 | 5.2 |
| 120°-130° | 175.4 | 4.4 |
| 130°-140° | 146.3 | 3.7 |
| 140°-150° | 111.7 | 2.8 |
| 150°-160° | 78.5 | 2.0 |
| 160°-170° | 46.2 | 1.2 |
| 170°-180° | 15.0 | 0.4 |
| 0°-30° | 961.8 | 24.0 |
| 0°-40° | 1539.4 | 38.5 |
| 0°-60° | 2451.2 | 61.3 |
| 0°-90° | 2873.8 | 71.8 |
| 90°-120° | 553.3 | 13.8 |
| 90°-150° | 986.7 | 24.7 |
| 90°-180° | 1126.0 | 28.1 |
| 0°-180° | 4000.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1136 | 1136 | 1136 | 1136 | 1136 | |
| 5° | 1313 | 1136 | 1004 | 1136 | 1313 | 133 |
| 15° | 1740 | 1086 | 746 | 1086 | 1740 | 495 |
| 25° | 1876 | 993 | 588 | 993 | 1876 | 832 |
| 35° | 1156 | 863 | 492 | 863 | 1156 | 724 |
| 45° | 591 | 691 | 414 | 691 | 591 | 468 |
| 55° | 353 | 495 | 309 | 495 | 353 | 321 |
| 65° | 206 | 311 | 173 | 311 | 206 | 207 |
| 75° | 95 | 153 | 82 | 153 | 95 | 105 |
| 85° | 23 | 34 | 23 | 34 | 23 | 26 |
| 90° | 6 | 0 | 6 | 0 | 6 | 6 |
| 95° | 74 | 10 | 74 | 10 | 74 | 115 |
| 105° | 428 | 36 | 428 | 36 | 428 | 423 |
| 115° | 411 | 63 | 411 | 63 | 411 | 408 |
| 125° | 328 | 87 | 328 | 87 | 328 | 298 |
| 135° | 293 | 104 | 293 | 104 | 293 | 226 |
| 145° | 239 | 120 | 239 | 120 | 239 | 152 |
| 155° | 200 | 136 | 200 | 136 | 200 | 94 |
| 165° | 175 | 148 | 175 | 148 | 175 | 50 |
| 175° | 158 | 154 | 158 | 154 | 158 | 15 |
| 180° | 155 | 155 | 155 | 155 | 155 | |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1198.8 | 1202.1 | 1198.8 | 1198.4 | 1194.8 | 1193.7 | 1192.2 | 1187.5 | 1178.6 | 1173.5 | 1174.7 |
| 5° | 1313.3 | 1324.7 | 1318.4 | 1317.4 | 1307.3 | 1297.3 | 1290.8 | 1276.2 | 1260.6 | 1250.1 | 1241.4 |
| 7.5° | 1445.7 | 1452.3 | 1448.3 | 1441.8 | 1425.6 | 1416.3 | 1401.4 | 1382.2 | 1354.3 | 1332.9 | 1313.4 |
| 10° | 1535.9 | 1541.4 | 1539.5 | 1527.6 | 1515.7 | 1491.4 | 1477.6 | 1450.7 | 1415.4 | 1387.5 | 1361.4 |
| 12.5° | 1624.4 | 1630.4 | 1614.2 | 1614.8 | 1592.2 | 1573.1 | 1551.3 | 1517.3 | 1476.6 | 1440.6 | 1407.9 |
| 15° | 1740.1 | 1732.8 | 1732.8 | 1723.5 | 1698.4 | 1671.8 | 1649.4 | 1613.7 | 1562.4 | 1519.3 | 1474.0 |
| 17.5° | 1830.6 | 1833.1 | 1829.4 | 1807.8 | 1788.0 | 1760.5 | 1719.3 | 1677.7 | 1630.0 | 1572.3 | 1526.0 |
| 20° | 1884.7 | 1884.7 | 1880.7 | 1866.0 | 1840.4 | 1811.0 | 1766.6 | 1721.3 | 1660.9 | 1602.7 | 1550.5 |
| 22.5° | 1906.8 | 1908.2 | 1903.3 | 1891.3 | 1868.2 | 1839.6 | 1801.8 | 1755.8 | 1693.4 | 1628.0 | 1563.3 |
| 25° | 1876.5 | 1885.2 | 1886.1 | 1882.9 | 1876.0 | 1858.6 | 1826.2 | 1779.0 | 1723.1 | 1652.2 | 1582.5 |
| 27.5° | 1722.9 | 1733.8 | 1743.4 | 1759.3 | 1780.4 | 1791.3 | 1792.8 | 1768.8 | 1720.1 | 1651.7 | 1581.7 |
| 30° | 1569.7 | 1578.9 | 1608.6 | 1647.5 | 1677.8 | 1705.3 | 1729.1 | 1735.5 | 1708.1 | 1646.7 | 1573.0 |
| 32.5° | 1399.7 | 1412.2 | 1442.0 | 1483.8 | 1534.2 | 1580.7 | 1634.2 | 1661.5 | 1660.8 | 1623.9 | 1555.7 |
| 35° | 1155.8 | 1164.9 | 1192.4 | 1236.4 | 1296.8 | 1366.0 | 1450.7 | 1516.6 | 1561.5 | 1558.2 | 1516.6 |
| 37.5° | 932.1 | 942.5 | 970.3 | 1006.7 | 1065.3 | 1150.9 | 1232.9 | 1323.7 | 1406.7 | 1453.3 | 1439.4 |
| 40° | 810.5 | 811.0 | 838.0 | 875.6 | 930.5 | 1005.1 | 1094.4 | 1195.2 | 1287.6 | 1363.2 | 1377.9 |
| 42.5° | 714.5 | 714.6 | 732.5 | 772.9 | 812.5 | 882.8 | 968.0 | 1068.1 | 1176.3 | 1263.6 | 1302.4 |
| 45° | 590.7 | 594.9 | 609.5 | 633.8 | 664.9 | 724.4 | 792.6 | 885.6 | 1006.9 | 1110.4 | 1175.0 |
| 47.5° | 500.2 | 506.3 | 515.6 | 535.4 | 560.2 | 599.9 | 656.3 | 739.8 | 838.5 | 952.4 | 1044.2 |
| 50° | 453.3 | 454.3 | 466.1 | 477.2 | 498.7 | 530.3 | 579.7 | 649.3 | 739.9 | 849.5 | 951.6 |
| 52.5° | 413.0 | 412.8 | 420.0 | 433.9 | 451.4 | 476.0 | 516.0 | 579.4 | 659.8 | 757.9 | 863.2 |
| 55° | 352.6 | 354.9 | 360.4 | 371.3 | 384.6 | 402.1 | 433.6 | 481.3 | 544.5 | 628.3 | 723.9 |
| 57.5° | 306.6 | 307.8 | 312.1 | 316.8 | 329.0 | 341.6 | 365.3 | 398.4 | 451.7 | 520.3 | 609.5 |
| 60° | 276.6 | 277.1 | 278.4 | 285.2 | 294.9 | 306.8 | 322.8 | 350.8 | 395.6 | 458.4 | 528.9 |
| 62.5° | 247.3 | 248.1 | 250.2 | 255.2 | 262.7 | 270.9 | 287.7 | 310.1 | 347.2 | 400.9 | 464.4 |
| 65° | 206.0 | 206.6 | 209.7 | 211.5 | 217.5 | 224.8 | 237.2 | 252.3 | 277.9 | 322.8 | 370.9 |
| 67.5° | 172.2 | 172.2 | 172.4 | 174.9 | 178.9 | 183.8 | 191.2 | 203.3 | 222.7 | 250.2 | 292.6 |
| 70° | 150.2 | 150.2 | 151.1 | 152.5 | 154.8 | 158.9 | 163.0 | 172.2 | 186.4 | 208.8 | 241.3 |
| 72.5° | 129.7 | 130.0 | 131.0 | 131.2 | 132.4 | 135.8 | 138.9 | 144.7 | 155.2 | 172.2 | 198.5 |
| 75° | 95.2 | 96.6 | 98.9 | 100.7 | 103.1 | 102.5 | 105.8 | 109.4 | 112.6 | 122.7 | 137.8 |
| 77.5° | 70.9 | 70.2 | 70.4 | 72.0 | 72.2 | 72.8 | 75.0 | 77.8 | 80.2 | 85.0 | 90.4 |
| 80° | 54.1 | 54.1 | 55.4 | 55.9 | 55.4 | 55.9 | 58.1 | 59.5 | 60.4 | 62.3 | 67.3 |
| 82.5° | 40.8 | 41.6 | 41.2 | 41.6 | 41.8 | 42.3 | 44.3 | 44.5 | 45.5 | 46.1 | 48.3 |
| 85° | 22.9 | 23.3 | 23.8 | 22.9 | 22.9 | 22.9 | 23.8 | 24.3 | 25.2 | 24.7 | 25.7 |
| 87.5° | 9.3 | 9.0 | 9.4 | 9.3 | 9.6 | 9.3 | 9.6 | 10.2 | 9.5 | 9.9 | 9.7 |
| 90° | 6.4 | 6.4 | 6.7 | 6.4 | 6.1 | 6.1 | 5.8 | 5.5 | 5.2 | 5.5 | 4.9 |
| 92.5° | 23.4 | 23.4 | 24.5 | 26.1 | 29.7 | 35.8 | 44.9 | 59.8 | 80.4 | 96.5 | 84.5 |
| 95° | 74.2 | 78.2 | 83.7 | 93.1 | 108.1 | 137.5 | 178.3 | 225.5 | 255.0 | 248.0 | 187.2 |
| 97.5° | 198.5 | 204.8 | 214.0 | 232.2 | 254.1 | 285.9 | 315.6 | 333.1 | 320.4 | 261.2 | 175.1 |
| 100° | 279.1 | 281.5 | 290.6 | 309.2 | 335.6 | 358.2 | 373.1 | 367.0 | 322.5 | 244.7 | 158.9 |
| 102.5° | 349.1 | 351.1 | 360.8 | 374.2 | 390.4 | 399.8 | 395.5 | 365.3 | 304.3 | 223.9 | 147.9 |
| 105° | 428.2 | 430.0 | 434.2 | 436.7 | 436.1 | 423.6 | 393.5 | 340.8 | 271.1 | 199.6 | 138.4 |
| 107.5° | 457.4 | 456.7 | 453.7 | 446.7 | 431.7 | 404.5 | 362.1 | 306.1 | 244.4 | 186.0 | 136.7 |
| 110° | 458.0 | 455.2 | 449.8 | 437.0 | 415.3 | 381.9 | 337.8 | 285.2 | 231.0 | 181.3 | 137.2 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 443.6 | 439.2 | 431.5 | 416.0 | 391.5 | 358.0 | 316.3 | 269.8 | 223.4 | 179.2 | 138.7 |
| 115° | 411.1 | 408.7 | 398.9 | 380.6 | 356.6 | 327.4 | 291.8 | 254.4 | 216.4 | 178.1 | 141.5 |
| 117.5° | 378.2 | 376.3 | 366.4 | 351.1 | 330.6 | 305.8 | 277.8 | 246.8 | 213.2 | 177.7 | 144.5 |
| 120° | 359.7 | 356.4 | 348.4 | 335.0 | 317.7 | 296.1 | 271.7 | 243.4 | 211.5 | 177.7 | 146.7 |
| 122.5° | 345.1 | 341.7 | 335.0 | 323.6 | 308.9 | 290.0 | 267.9 | 240.5 | 209.6 | 177.5 | 148.9 |
| 125° | 328.0 | 326.2 | 320.5 | 311.6 | 299.5 | 282.7 | 261.7 | 235.6 | 206.3 | 177.1 | 152.1 |
| 127.5° | 318.1 | 316.2 | 311.3 | 303.5 | 291.3 | 275.4 | 254.4 | 229.5 | 202.0 | 176.4 | 154.8 |
| 130° | 312.2 | 310.4 | 305.5 | 297.9 | 285.4 | 269.3 | 248.7 | 224.5 | 199.3 | 176.2 | 156.7 |
| 132.5° | 305.7 | 303.8 | 299.2 | 290.6 | 278.4 | 262.3 | 242.0 | 219.5 | 196.9 | 176.0 | 158.4 |
| 135° | 293.3 | 291.5 | 286.6 | 278.1 | 266.0 | 250.7 | 232.2 | 212.4 | 193.2 | 175.6 | 161.0 |
| 137.5° | 278.1 | 276.0 | 271.9 | 263.6 | 252.1 | 238.4 | 222.7 | 206.0 | 190.1 | 175.6 | 162.5 |
| 140° | 267.2 | 264.8 | 260.5 | 253.8 | 243.1 | 230.3 | 216.6 | 202.3 | 188.4 | 175.3 | 163.7 |
| 142.5° | 255.5 | 253.8 | 250.0 | 243.8 | 234.4 | 223.3 | 211.5 | 199.0 | 186.9 | 175.3 | 164.7 |
| 145° | 239.4 | 238.0 | 234.9 | 229.7 | 222.1 | 213.6 | 204.5 | 194.2 | 184.4 | 174.7 | 165.2 |
| 147.5° | 225.3 | 224.7 | 222.5 | 218.0 | 212.4 | 205.7 | 198.4 | 190.2 | 182.2 | 173.6 | 165.6 |
| 150° | 217.2 | 217.0 | 215.2 | 211.2 | 206.3 | 200.9 | 194.8 | 187.8 | 180.5 | 172.8 | 165.6 |
| 152.5° | 210.0 | 209.7 | 208.5 | 205.3 | 201.2 | 196.7 | 191.1 | 185.1 | 178.5 | 171.6 | 165.1 |
| 155° | 200.5 | 200.5 | 199.6 | 197.2 | 194.2 | 190.5 | 185.9 | 181.1 | 175.6 | 169.8 | 164.4 |
| 157.5° | 192.3 | 192.3 | 191.7 | 189.9 | 187.6 | 184.7 | 180.8 | 176.8 | 172.6 | 167.9 | 163.5 |
| 160° | 187.2 | 187.2 | 186.8 | 185.0 | 183.2 | 180.7 | 177.4 | 174.1 | 170.4 | 166.4 | 162.8 |
| 162.5° | 182.3 | 182.5 | 182.2 | 180.4 | 179.1 | 176.8 | 174.3 | 171.4 | 168.5 | 165.0 | 162.0 |
| 165° | 175.0 | 175.3 | 175.6 | 174.4 | 173.1 | 171.6 | 169.5 | 167.6 | 165.2 | 162.8 | 160.7 |
| 167.5° | 169.2 | 169.4 | 169.5 | 168.7 | 168.1 | 167.2 | 165.5 | 164.1 | 162.3 | 160.6 | 159.2 |
| 170° | 165.6 | 165.6 | 165.8 | 165.6 | 165.0 | 164.0 | 162.8 | 161.9 | 160.4 | 159.1 | 158.3 |
| 172.5° | 161.9 | 162.4 | 162.6 | 162.4 | 162.0 | 161.4 | 160.6 | 160.0 | 158.7 | 157.6 | 157.3 |
| 175° | 157.6 | 158.3 | 158.9 | 158.3 | 158.3 | 158.3 | 157.6 | 157.3 | 156.7 | 156.1 | 156.1 |
| 177.5° | 155.2 | 155.6 | 156.1 | 155.8 | 156.1 | 155.8 | 155.8 | 155.6 | 155.4 | 155.2 | 155.2 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935
 CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1171.0 | 1165.9 | 1163.3 | 1157.4 | 1150.5 | 1146.8 | 1143.5 | 1138.8 | 1132.5 | 1125.9 | 1121.1 |
| 5° | 1230.4 | 1219.4 | 1205.7 | 1189.2 | 1174.6 | 1160.4 | 1148.0 | 1135.7 | 1121.5 | 1106.7 | 1092.1 |
| 7.5° | 1291.4 | 1269.8 | 1246.5 | 1219.4 | 1193.2 | 1169.2 | 1147.3 | 1126.2 | 1102.3 | 1081.1 | 1061.6 |
| 10° | 1333.9 | 1304.6 | 1272.0 | 1237.8 | 1203.4 | 1173.6 | 1144.4 | 1117.8 | 1088.5 | 1062.4 | 1040.3 |
| 12.5° | 1368.3 | 1333.9 | 1294.8 | 1252.0 | 1210.7 | 1174.7 | 1141.0 | 1106.4 | 1073.1 | 1044.7 | 1015.5 |
| 15° | 1425.5 | 1378.3 | 1325.7 | 1274.4 | 1220.8 | 1171.8 | 1126.4 | 1086.2 | 1048.2 | 1008.3 | 980.4 |
| 17.5° | 1464.7 | 1408.8 | 1344.8 | 1283.1 | 1219.9 | 1162.1 | 1109.8 | 1061.8 | 1018.0 | 977.2 | 944.0 |
| 20° | 1488.2 | 1426.4 | 1355.4 | 1285.4 | 1214.4 | 1152.5 | 1096.2 | 1043.1 | 997.8 | 953.8 | 919.5 |
| 22.5° | 1501.4 | 1433.0 | 1355.4 | 1282.0 | 1208.5 | 1141.6 | 1079.8 | 1024.4 | 975.1 | 931.1 | 893.1 |
| 25° | 1505.6 | 1432.4 | 1353.1 | 1268.9 | 1188.3 | 1117.3 | 1053.2 | 993.2 | 938.2 | 894.3 | 854.0 |
| 27.5° | 1499.8 | 1413.5 | 1332.3 | 1245.9 | 1162.7 | 1087.9 | 1020.6 | 957.6 | 902.6 | 855.4 | 814.1 |
| 30° | 1491.0 | 1398.4 | 1311.5 | 1221.7 | 1137.5 | 1065.6 | 994.5 | 934.1 | 876.9 | 827.9 | 786.3 |
| 32.5° | 1471.9 | 1380.2 | 1286.5 | 1194.6 | 1109.2 | 1035.2 | 967.9 | 907.1 | 850.9 | 800.8 | 756.6 |
| 35° | 1434.2 | 1341.3 | 1239.6 | 1145.2 | 1061.4 | 984.5 | 921.4 | 862.7 | 809.2 | 755.5 | 708.9 |
| 37.5° | 1384.5 | 1289.5 | 1188.4 | 1085.0 | 1001.2 | 928.6 | 870.6 | 815.5 | 763.3 | 714.4 | 662.6 |
| 40° | 1337.6 | 1251.0 | 1146.6 | 1044.0 | 957.9 | 887.9 | 834.3 | 784.4 | 731.8 | 683.2 | 631.5 |
| 42.5° | 1280.7 | 1207.0 | 1101.6 | 998.6 | 913.6 | 846.1 | 796.3 | 747.4 | 699.5 | 652.5 | 598.5 |
| 45° | 1186.0 | 1130.1 | 1031.2 | 932.3 | 846.7 | 779.8 | 734.0 | 691.0 | 648.8 | 604.0 | 553.2 |
| 47.5° | 1077.4 | 1039.6 | 954.2 | 852.9 | 773.7 | 713.5 | 669.3 | 634.1 | 598.5 | 553.6 | 509.0 |
| 50° | 1001.9 | 977.7 | 895.2 | 802.7 | 727.2 | 671.8 | 626.5 | 593.5 | 563.7 | 520.6 | 480.8 |
| 52.5° | 921.4 | 908.4 | 838.8 | 750.4 | 677.3 | 623.0 | 584.3 | 554.7 | 524.5 | 488.8 | 451.5 |
| 55° | 798.6 | 805.5 | 746.4 | 669.9 | 601.2 | 555.4 | 520.2 | 495.4 | 469.8 | 439.6 | 410.8 |
| 57.5° | 673.1 | 698.2 | 658.6 | 591.4 | 527.0 | 484.7 | 458.2 | 437.4 | 415.9 | 390.8 | 366.2 |
| 60° | 598.1 | 619.1 | 596.7 | 537.6 | 481.3 | 441.9 | 417.2 | 401.1 | 379.6 | 356.7 | 337.9 |
| 62.5° | 524.8 | 547.3 | 534.0 | 486.3 | 434.0 | 400.1 | 378.3 | 363.4 | 347.4 | 327.4 | 307.9 |
| 65° | 432.7 | 447.4 | 441.0 | 408.0 | 370.9 | 342.1 | 321.9 | 310.9 | 296.3 | 281.6 | 264.2 |
| 67.5° | 331.4 | 359.7 | 356.0 | 338.5 | 306.4 | 283.9 | 270.7 | 261.0 | 247.6 | 236.8 | 224.9 |
| 70° | 272.4 | 298.6 | 298.1 | 283.9 | 266.5 | 245.5 | 236.3 | 228.1 | 216.1 | 205.6 | 196.0 |
| 72.5° | 223.0 | 246.9 | 250.5 | 239.6 | 227.6 | 211.7 | 202.9 | 197.3 | 185.7 | 178.5 | 170.7 |
| 75° | 156.2 | 173.6 | 178.1 | 178.1 | 172.6 | 164.4 | 156.6 | 152.9 | 144.7 | 138.3 | 133.7 |
| 77.5° | 102.4 | 113.4 | 120.5 | 122.2 | 123.0 | 120.3 | 113.8 | 111.2 | 105.0 | 102.6 | 98.2 |
| 80° | 72.3 | 79.6 | 87.9 | 90.7 | 93.0 | 92.0 | 89.3 | 87.5 | 81.5 | 79.2 | 77.4 |
| 82.5° | 50.0 | 54.1 | 60.8 | 66.8 | 66.2 | 68.6 | 66.2 | 64.7 | 60.3 | 59.4 | 57.6 |
| 85° | 26.1 | 26.5 | 27.5 | 31.6 | 33.9 | 34.8 | 35.3 | 34.4 | 33.0 | 33.0 | 29.8 |
| 87.5° | 9.6 | 9.3 | 9.6 | 9.6 | 10.0 | 11.4 | 12.3 | 12.5 | 11.5 | 10.6 | 9.6 |
| 90° | 4.2 | 4.2 | 2.4 | 2.4 | 2.2 | 1.8 | 0.9 | 0.3 | 0.9 | 1.8 | 2.2 |
| 92.5° | 61.5 | 37.9 | 22.4 | 16.1 | 11.6 | 7.9 | 5.1 | 3.4 | 5.1 | 7.9 | 11.6 |
| 95° | 114.4 | 64.5 | 38.1 | 25.2 | 18.0 | 14.0 | 10.9 | 10.1 | 10.9 | 14.0 | 18.0 |
| 97.5° | 102.9 | 61.6 | 41.2 | 30.6 | 24.3 | 20.7 | 18.0 | 18.0 | 18.0 | 20.7 | 24.3 |
| 100° | 96.8 | 62.4 | 44.4 | 34.7 | 28.9 | 25.2 | 23.2 | 23.2 | 23.2 | 25.2 | 28.9 |
| 102.5° | 95.1 | 64.8 | 48.6 | 39.3 | 33.8 | 30.4 | 28.5 | 28.0 | 28.5 | 30.4 | 33.8 |
| 105° | 95.8 | 70.6 | 56.0 | 47.2 | 41.7 | 38.1 | 36.5 | 35.6 | 36.5 | 38.1 | 41.7 |
| 107.5° | 100.4 | 77.3 | 64.0 | 55.3 | 50.0 | 46.1 | 44.6 | 44.0 | 44.6 | 46.1 | 50.0 |
| 110° | 103.8 | 82.5 | 69.1 | 60.9 | 55.4 | 51.7 | 50.2 | 49.6 | 50.2 | 51.7 | 55.4 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 107.5 | 87.3 | 74.4 | 66.2 | 60.7 | 57.3 | 55.5 | 54.9 | 55.5 | 57.3 | 60.7 |
| 115° | 113.2 | 95.0 | 82.7 | 74.6 | 68.8 | 65.7 | 63.6 | 62.7 | 63.6 | 65.7 | 68.8 |
| 117.5° | 119.1 | 102.3 | 90.7 | 82.2 | 76.8 | 73.4 | 71.5 | 70.7 | 71.5 | 73.4 | 76.8 |
| 120° | 123.2 | 107.5 | 95.8 | 87.3 | 82.1 | 78.8 | 76.7 | 76.1 | 76.7 | 78.8 | 82.1 |
| 122.5° | 127.2 | 112.3 | 100.7 | 92.5 | 86.8 | 83.7 | 81.5 | 80.9 | 81.5 | 83.7 | 86.8 |
| 125° | 132.9 | 119.0 | 108.1 | 99.5 | 93.8 | 90.4 | 88.5 | 87.3 | 88.5 | 90.4 | 93.8 |
| 127.5° | 138.0 | 125.2 | 114.6 | 106.0 | 100.0 | 96.2 | 93.9 | 93.0 | 93.9 | 96.2 | 100.0 |
| 130° | 141.2 | 129.3 | 119.0 | 110.1 | 104.4 | 99.8 | 97.4 | 96.2 | 97.4 | 99.8 | 104.4 |
| 132.5° | 144.4 | 132.8 | 122.3 | 114.1 | 107.8 | 103.5 | 100.3 | 99.4 | 100.3 | 103.5 | 107.8 |
| 135° | 148.5 | 137.5 | 127.5 | 119.6 | 113.2 | 108.1 | 105.0 | 103.8 | 105.0 | 108.1 | 113.2 |
| 137.5° | 151.4 | 141.2 | 131.8 | 124.2 | 117.6 | 112.7 | 109.3 | 108.2 | 109.3 | 112.7 | 117.6 |
| 140° | 153.3 | 143.6 | 134.5 | 127.2 | 120.8 | 115.6 | 112.3 | 111.4 | 112.3 | 115.6 | 120.8 |
| 142.5° | 154.8 | 145.9 | 136.9 | 129.8 | 123.7 | 118.8 | 115.7 | 114.8 | 115.7 | 118.8 | 123.7 |
| 145° | 156.4 | 148.2 | 140.3 | 133.6 | 127.8 | 123.6 | 120.5 | 119.6 | 120.5 | 123.6 | 127.8 |
| 147.5° | 157.8 | 150.6 | 143.2 | 137.2 | 132.3 | 128.0 | 125.3 | 125.0 | 125.3 | 128.0 | 132.3 |
| 150° | 158.5 | 151.9 | 145.2 | 139.4 | 134.8 | 131.1 | 128.7 | 128.4 | 128.7 | 131.1 | 134.8 |
| 152.5° | 159.0 | 152.8 | 146.9 | 141.5 | 137.5 | 134.1 | 131.6 | 131.6 | 131.6 | 134.1 | 137.5 |
| 155° | 159.5 | 154.3 | 149.1 | 144.6 | 141.2 | 138.2 | 136.3 | 136.0 | 136.3 | 138.2 | 141.2 |
| 157.5° | 159.5 | 155.3 | 150.9 | 147.3 | 144.4 | 142.1 | 140.3 | 140.3 | 140.3 | 142.1 | 144.4 |
| 160° | 159.5 | 155.8 | 152.1 | 148.8 | 146.4 | 144.2 | 143.0 | 143.0 | 143.0 | 144.2 | 146.4 |
| 162.5° | 159.5 | 156.3 | 152.9 | 150.2 | 148.1 | 146.2 | 145.3 | 145.4 | 145.3 | 146.2 | 148.1 |
| 165° | 158.9 | 156.4 | 153.7 | 151.9 | 150.3 | 148.8 | 148.2 | 148.2 | 148.2 | 148.8 | 150.3 |
| 167.5° | 158.1 | 156.4 | 154.4 | 152.9 | 152.1 | 150.9 | 150.6 | 150.9 | 150.6 | 150.9 | 152.1 |
| 170° | 157.6 | 156.1 | 154.5 | 153.7 | 153.1 | 152.1 | 151.9 | 152.1 | 151.9 | 152.1 | 153.1 |
| 172.5° | 157.1 | 155.8 | 154.8 | 154.1 | 153.8 | 153.1 | 153.1 | 153.3 | 153.1 | 153.1 | 153.8 |
| 175° | 156.4 | 155.5 | 154.9 | 154.9 | 154.5 | 154.3 | 154.3 | 154.5 | 154.3 | 154.3 | 154.5 |
| 177.5° | 155.6 | 155.2 | 154.9 | 154.9 | 154.9 | 154.6 | 154.9 | 155.2 | 154.9 | 154.6 | 154.9 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1116.0 | 1112.3 | 1107.6 | 1102.1 | 1095.5 | 1089.7 | 1087.1 | 1089.3 | 1090.4 | 1087.4 | 1087.1 |
| 5° | 1082.0 | 1070.6 | 1061.4 | 1047.7 | 1036.7 | 1027.5 | 1021.1 | 1018.4 | 1019.3 | 1012.0 | 1010.1 |
| 7.5° | 1043.9 | 1030.3 | 1015.3 | 999.0 | 983.8 | 970.3 | 963.3 | 959.4 | 951.7 | 948.3 | 942.7 |
| 10° | 1019.3 | 1001.0 | 986.4 | 967.1 | 949.7 | 933.7 | 925.9 | 919.5 | 911.7 | 908.0 | 900.3 |
| 12.5° | 994.0 | 972.8 | 956.7 | 936.7 | 918.9 | 899.6 | 892.2 | 880.3 | 868.1 | 860.4 | 850.4 |
| 15° | 958.4 | 932.8 | 913.1 | 889.2 | 868.2 | 846.2 | 826.6 | 804.5 | 796.3 | 778.9 | 768.9 |
| 17.5° | 916.7 | 890.7 | 866.3 | 834.4 | 801.9 | 774.6 | 753.6 | 732.5 | 720.0 | 708.9 | 703.7 |
| 20° | 889.2 | 865.5 | 831.6 | 794.4 | 758.3 | 728.1 | 711.1 | 697.4 | 683.6 | 675.9 | 670.4 |
| 22.5° | 863.2 | 832.8 | 793.5 | 753.5 | 717.3 | 693.6 | 679.2 | 665.1 | 654.0 | 646.6 | 639.2 |
| 25° | 819.7 | 779.8 | 738.1 | 692.3 | 667.6 | 647.0 | 631.5 | 620.0 | 613.1 | 603.6 | 599.9 |
| 27.5° | 774.9 | 726.6 | 680.6 | 649.9 | 624.1 | 605.3 | 591.7 | 583.1 | 574.4 | 568.3 | 563.5 |
| 30° | 740.5 | 691.5 | 650.2 | 621.0 | 594.9 | 579.3 | 568.3 | 558.2 | 551.3 | 546.3 | 542.6 |
| 32.5° | 706.4 | 657.4 | 622.8 | 591.2 | 570.7 | 555.4 | 543.7 | 536.2 | 530.8 | 524.3 | 522.1 |
| 35° | 657.1 | 613.6 | 583.4 | 555.0 | 533.9 | 520.2 | 511.0 | 503.3 | 498.7 | 496.8 | 495.4 |
| 37.5° | 609.8 | 574.1 | 541.7 | 518.3 | 499.6 | 488.8 | 477.9 | 474.2 | 471.0 | 467.7 | 469.2 |
| 40° | 579.7 | 546.3 | 517.5 | 492.8 | 477.6 | 465.7 | 459.3 | 454.7 | 451.9 | 451.9 | 451.9 |
| 42.5° | 553.7 | 521.0 | 492.9 | 470.7 | 455.6 | 445.6 | 438.4 | 434.5 | 433.6 | 433.3 | 435.5 |
| 45° | 513.3 | 483.1 | 454.7 | 436.4 | 423.5 | 413.5 | 409.4 | 406.1 | 406.1 | 408.0 | 408.5 |
| 47.5° | 473.3 | 445.0 | 422.2 | 401.7 | 389.9 | 383.7 | 380.0 | 378.4 | 378.6 | 380.5 | 382.5 |
| 50° | 448.8 | 420.9 | 398.4 | 380.0 | 369.1 | 363.1 | 359.9 | 359.0 | 359.9 | 359.9 | 363.1 |
| 52.5° | 422.0 | 397.0 | 375.0 | 359.6 | 347.1 | 341.5 | 339.8 | 338.5 | 339.1 | 340.5 | 341.9 |
| 55° | 382.8 | 360.4 | 339.3 | 324.7 | 315.5 | 311.9 | 307.7 | 308.2 | 307.3 | 308.2 | 308.2 |
| 57.5° | 343.5 | 323.4 | 303.8 | 292.1 | 284.1 | 278.8 | 274.3 | 275.6 | 274.2 | 274.1 | 273.3 |
| 60° | 318.2 | 296.3 | 280.7 | 270.2 | 261.0 | 256.4 | 252.3 | 253.2 | 251.8 | 250.9 | 249.1 |
| 62.5° | 290.8 | 272.4 | 257.6 | 247.5 | 240.1 | 234.8 | 230.7 | 229.8 | 226.6 | 223.4 | 219.5 |
| 65° | 250.9 | 235.8 | 222.6 | 212.9 | 206.0 | 201.9 | 198.7 | 196.0 | 189.1 | 181.8 | 178.1 |
| 67.5° | 212.2 | 201.3 | 188.9 | 180.8 | 175.2 | 169.8 | 163.7 | 159.0 | 152.6 | 148.5 | 146.3 |
| 70° | 187.3 | 176.8 | 166.3 | 158.4 | 152.5 | 147.5 | 140.6 | 137.4 | 132.8 | 131.0 | 128.6 |
| 72.5° | 163.5 | 153.7 | 143.9 | 136.8 | 130.5 | 126.6 | 121.1 | 118.0 | 116.0 | 115.2 | 113.0 |
| 75° | 127.3 | 119.5 | 112.2 | 105.8 | 100.7 | 98.0 | 95.7 | 93.4 | 92.5 | 88.3 | 86.1 |
| 77.5° | 92.9 | 87.7 | 83.2 | 78.6 | 75.0 | 73.2 | 68.8 | 66.1 | 64.6 | 62.7 | 62.2 |
| 80° | 72.3 | 68.7 | 64.1 | 61.4 | 56.3 | 54.5 | 52.7 | 52.2 | 51.7 | 51.3 | 50.8 |
| 82.5° | 54.4 | 50.7 | 46.1 | 44.5 | 43.1 | 42.0 | 40.9 | 40.5 | 40.0 | 40.3 | 40.2 |
| 85° | 27.5 | 25.7 | 25.7 | 25.2 | 24.7 | 24.3 | 23.8 | 23.8 | 23.3 | 23.8 | 23.3 |
| 87.5° | 9.6 | 9.3 | 9.6 | 8.9 | 9.4 | 9.6 | 9.1 | 9.1 | 9.6 | 8.9 | 8.9 |
| 90° | 2.4 | 2.4 | 4.2 | 4.2 | 4.9 | 5.5 | 5.2 | 5.5 | 5.8 | 6.1 | 6.1 |
| 92.5° | 16.1 | 22.4 | 37.9 | 61.5 | 84.5 | 96.5 | 80.4 | 59.8 | 44.9 | 35.8 | 29.7 |
| 95° | 25.2 | 38.1 | 64.5 | 114.4 | 187.2 | 248.0 | 255.0 | 225.5 | 178.3 | 137.5 | 108.1 |
| 97.5° | 30.6 | 41.2 | 61.6 | 102.9 | 175.1 | 261.2 | 320.4 | 333.1 | 315.6 | 285.9 | 254.1 |
| 100° | 34.7 | 44.4 | 62.4 | 96.8 | 158.9 | 244.7 | 322.5 | 367.0 | 373.1 | 358.2 | 335.6 |
| 102.5° | 39.3 | 48.6 | 64.8 | 95.1 | 147.9 | 223.9 | 304.3 | 365.3 | 395.5 | 399.8 | 390.4 |
| 105° | 47.2 | 56.0 | 70.6 | 95.8 | 138.4 | 199.6 | 271.1 | 340.8 | 393.5 | 423.6 | 436.1 |
| 107.5° | 55.3 | 64.0 | 77.3 | 100.4 | 136.7 | 186.0 | 244.4 | 306.1 | 362.1 | 404.5 | 431.7 |
| 110° | 60.9 | 69.1 | 82.5 | 103.8 | 137.2 | 181.3 | 231.0 | 285.2 | 337.8 | 381.9 | 415.3 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 66.2 | 74.4 | 87.3 | 107.5 | 138.7 | 179.2 | 223.4 | 269.8 | 316.3 | 358.0 | 391.5 |
| 115° | 74.6 | 82.7 | 95.0 | 113.2 | 141.5 | 178.1 | 216.4 | 254.4 | 291.8 | 327.4 | 356.6 |
| 117.5° | 82.2 | 90.7 | 102.3 | 119.1 | 144.5 | 177.7 | 213.2 | 246.8 | 277.8 | 305.8 | 330.6 |
| 120° | 87.3 | 95.8 | 107.5 | 123.2 | 146.7 | 177.7 | 211.5 | 243.4 | 271.7 | 296.1 | 317.7 |
| 122.5° | 92.5 | 100.7 | 112.3 | 127.2 | 148.9 | 177.5 | 209.6 | 240.5 | 267.9 | 290.0 | 308.9 |
| 125° | 99.5 | 108.1 | 119.0 | 132.9 | 152.1 | 177.1 | 206.3 | 235.6 | 261.7 | 282.7 | 299.5 |
| 127.5° | 106.0 | 114.6 | 125.2 | 138.0 | 154.8 | 176.4 | 202.0 | 229.5 | 254.4 | 275.4 | 291.3 |
| 130° | 110.1 | 119.0 | 129.3 | 141.2 | 156.7 | 176.2 | 199.3 | 224.5 | 248.7 | 269.3 | 285.4 |
| 132.5° | 114.1 | 122.3 | 132.8 | 144.4 | 158.4 | 176.0 | 196.9 | 219.5 | 242.0 | 262.3 | 278.4 |
| 135° | 119.6 | 127.5 | 137.5 | 148.5 | 161.0 | 175.6 | 193.2 | 212.4 | 232.2 | 250.7 | 266.0 |
| 137.5° | 124.2 | 131.8 | 141.2 | 151.4 | 162.5 | 175.6 | 190.1 | 206.0 | 222.7 | 238.4 | 252.1 |
| 140° | 127.2 | 134.5 | 143.6 | 153.3 | 163.7 | 175.3 | 188.4 | 202.3 | 216.6 | 230.3 | 243.1 |
| 142.5° | 129.8 | 136.9 | 145.9 | 154.8 | 164.7 | 175.3 | 186.9 | 199.0 | 211.5 | 223.3 | 234.4 |
| 145° | 133.6 | 140.3 | 148.2 | 156.4 | 165.2 | 174.7 | 184.4 | 194.2 | 204.5 | 213.6 | 222.1 |
| 147.5° | 137.2 | 143.2 | 150.6 | 157.8 | 165.6 | 173.6 | 182.2 | 190.2 | 198.4 | 205.7 | 212.4 |
| 150° | 139.4 | 145.2 | 151.9 | 158.5 | 165.6 | 172.8 | 180.5 | 187.8 | 194.8 | 200.9 | 206.3 |
| 152.5° | 141.5 | 146.9 | 152.8 | 159.0 | 165.1 | 171.6 | 178.5 | 185.1 | 191.1 | 196.7 | 201.2 |
| 155° | 144.6 | 149.1 | 154.3 | 159.5 | 164.4 | 169.8 | 175.6 | 181.1 | 185.9 | 190.5 | 194.2 |
| 157.5° | 147.3 | 150.9 | 155.3 | 159.5 | 163.5 | 167.9 | 172.6 | 176.8 | 180.8 | 184.7 | 187.6 |
| 160° | 148.8 | 152.1 | 155.8 | 159.5 | 162.8 | 166.4 | 170.4 | 174.1 | 177.4 | 180.7 | 183.2 |
| 162.5° | 150.2 | 152.9 | 156.3 | 159.5 | 162.0 | 165.0 | 168.5 | 171.4 | 174.3 | 176.8 | 179.1 |
| 165° | 151.9 | 153.7 | 156.4 | 158.9 | 160.7 | 162.8 | 165.2 | 167.6 | 169.5 | 171.6 | 173.1 |
| 167.5° | 152.9 | 154.4 | 156.4 | 158.1 | 159.2 | 160.6 | 162.3 | 164.1 | 165.5 | 167.2 | 168.1 |
| 170° | 153.7 | 154.5 | 156.1 | 157.6 | 158.3 | 159.1 | 160.4 | 161.9 | 162.8 | 164.0 | 165.0 |
| 172.5° | 154.1 | 154.8 | 155.8 | 157.1 | 157.3 | 157.6 | 158.7 | 160.0 | 160.6 | 161.4 | 162.0 |
| 175° | 154.9 | 154.9 | 155.5 | 156.4 | 156.1 | 156.1 | 156.7 | 157.3 | 157.6 | 158.3 | 158.3 |
| 177.5° | 154.9 | 154.9 | 155.2 | 155.6 | 155.2 | 155.2 | 155.4 | 155.6 | 155.8 | 155.8 | 156.1 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1084.9 | 1085.6 | 1083.1 | 1082.3 | 1083.1 | 1085.6 | 1084.9 | 1087.1 | 1087.4 | 1090.4 | 1089.3 |
| 5° | 1006.5 | 1005.6 | 1003.3 | 1003.8 | 1003.3 | 1005.6 | 1006.5 | 1010.1 | 1012.0 | 1019.3 | 1018.4 |
| 7.5° | 939.4 | 935.9 | 936.9 | 933.2 | 936.9 | 935.9 | 939.4 | 942.7 | 948.3 | 951.7 | 959.4 |
| 10° | 898.5 | 893.4 | 889.2 | 885.6 | 889.2 | 893.4 | 898.5 | 900.3 | 908.0 | 911.7 | 919.5 |
| 12.5° | 842.4 | 838.1 | 832.5 | 833.6 | 832.5 | 838.1 | 842.4 | 850.4 | 860.4 | 868.1 | 880.3 |
| 15° | 762.8 | 756.0 | 745.0 | 746.4 | 745.0 | 756.0 | 762.8 | 768.9 | 778.9 | 796.3 | 804.5 |
| 17.5° | 695.6 | 695.7 | 690.6 | 691.8 | 690.6 | 695.7 | 695.6 | 703.7 | 708.9 | 720.0 | 732.5 |
| 20° | 660.7 | 657.5 | 658.0 | 656.7 | 658.0 | 657.5 | 660.7 | 670.4 | 675.9 | 683.6 | 697.4 |
| 22.5° | 636.6 | 632.7 | 629.5 | 626.6 | 629.5 | 632.7 | 636.6 | 639.2 | 646.6 | 654.0 | 665.1 |
| 25° | 595.7 | 593.0 | 588.8 | 588.0 | 588.8 | 593.0 | 595.7 | 599.9 | 603.6 | 613.1 | 620.0 |
| 27.5° | 559.8 | 559.3 | 557.7 | 555.5 | 557.7 | 559.3 | 559.8 | 563.5 | 568.3 | 574.4 | 583.1 |
| 30° | 539.0 | 538.0 | 537.1 | 535.7 | 537.1 | 538.0 | 539.0 | 542.6 | 546.3 | 551.3 | 558.2 |
| 32.5° | 520.3 | 519.7 | 518.8 | 518.9 | 518.8 | 519.7 | 520.3 | 522.1 | 524.3 | 530.8 | 536.2 |
| 35° | 493.6 | 493.2 | 492.2 | 491.8 | 492.2 | 493.2 | 493.6 | 495.4 | 496.8 | 498.7 | 503.3 |
| 37.5° | 468.7 | 469.9 | 469.3 | 469.2 | 469.3 | 469.9 | 468.7 | 469.2 | 467.7 | 471.0 | 474.2 |
| 40° | 451.5 | 451.9 | 452.9 | 452.5 | 452.9 | 451.9 | 451.5 | 451.9 | 451.9 | 451.9 | 454.7 |
| 42.5° | 437.2 | 437.3 | 438.6 | 437.0 | 438.6 | 437.3 | 437.2 | 435.5 | 433.3 | 433.6 | 434.5 |
| 45° | 411.6 | 414.4 | 414.0 | 414.0 | 414.0 | 414.4 | 411.6 | 408.5 | 408.0 | 406.1 | 406.1 |
| 47.5° | 383.7 | 386.1 | 386.8 | 386.7 | 386.8 | 386.1 | 383.7 | 382.5 | 380.5 | 378.6 | 378.4 |
| 50° | 365.4 | 364.5 | 365.8 | 365.4 | 365.8 | 364.5 | 365.4 | 363.1 | 359.9 | 359.9 | 359.0 |
| 52.5° | 343.1 | 343.3 | 343.2 | 342.7 | 343.2 | 343.3 | 343.1 | 341.9 | 340.5 | 339.1 | 338.5 |
| 55° | 308.7 | 309.1 | 308.2 | 308.7 | 308.2 | 309.1 | 308.7 | 308.2 | 308.2 | 307.3 | 308.2 |
| 57.5° | 271.3 | 269.1 | 270.0 | 268.9 | 270.0 | 269.1 | 271.3 | 273.3 | 274.1 | 274.2 | 275.6 |
| 60° | 244.5 | 240.8 | 240.0 | 238.2 | 240.0 | 240.8 | 244.5 | 249.1 | 250.9 | 251.8 | 253.2 |
| 62.5° | 214.5 | 211.9 | 208.8 | 210.3 | 208.8 | 211.9 | 214.5 | 219.5 | 223.4 | 226.6 | 229.8 |
| 65° | 174.4 | 172.6 | 171.3 | 173.1 | 171.3 | 172.6 | 174.4 | 178.1 | 181.8 | 189.1 | 196.0 |
| 67.5° | 144.4 | 143.4 | 143.4 | 142.5 | 143.4 | 143.4 | 144.4 | 146.3 | 148.5 | 152.6 | 159.0 |
| 70° | 128.6 | 127.3 | 127.3 | 126.4 | 127.3 | 127.3 | 128.6 | 128.6 | 131.0 | 132.8 | 137.4 |
| 72.5° | 112.5 | 111.2 | 111.6 | 111.0 | 111.6 | 111.2 | 112.5 | 113.0 | 115.2 | 116.0 | 118.0 |
| 75° | 83.3 | 81.0 | 81.0 | 81.5 | 81.0 | 81.0 | 83.3 | 86.1 | 88.3 | 92.5 | 93.4 |
| 77.5° | 62.2 | 61.7 | 62.3 | 61.6 | 62.3 | 61.7 | 62.2 | 62.2 | 62.7 | 64.6 | 66.1 |
| 80° | 50.8 | 50.4 | 49.9 | 51.3 | 49.9 | 50.4 | 50.8 | 50.8 | 51.3 | 51.7 | 52.2 |
| 82.5° | 39.4 | 39.3 | 39.3 | 41.1 | 39.3 | 39.3 | 39.4 | 40.2 | 40.3 | 40.0 | 40.5 |
| 85° | 23.8 | 22.9 | 23.8 | 22.9 | 23.8 | 22.9 | 23.8 | 23.3 | 23.8 | 23.3 | 23.8 |
| 87.5° | 9.7 | 9.4 | 9.0 | 9.3 | 9.0 | 9.4 | 9.7 | 8.9 | 8.9 | 9.6 | 9.1 |
| 90° | 6.4 | 6.7 | 6.4 | 6.4 | 6.4 | 6.7 | 6.4 | 6.1 | 6.1 | 5.8 | 5.5 |
| 92.5° | 26.1 | 24.5 | 23.4 | 23.4 | 23.4 | 24.5 | 26.1 | 29.7 | 35.8 | 44.9 | 59.8 |
| 95° | 93.1 | 83.7 | 78.2 | 74.2 | 78.2 | 83.7 | 93.1 | 108.1 | 137.5 | 178.3 | 225.5 |
| 97.5° | 232.2 | 214.0 | 204.8 | 198.5 | 204.8 | 214.0 | 232.2 | 254.1 | 285.9 | 315.6 | 333.1 |
| 100° | 309.2 | 290.6 | 281.5 | 279.1 | 281.5 | 290.6 | 309.2 | 335.6 | 358.2 | 373.1 | 367.0 |
| 102.5° | 374.2 | 360.8 | 351.1 | 349.1 | 351.1 | 360.8 | 374.2 | 390.4 | 399.8 | 395.5 | 365.3 |
| 105° | 436.7 | 434.2 | 430.0 | 428.2 | 430.0 | 434.2 | 436.7 | 436.1 | 423.6 | 393.5 | 340.8 |
| 107.5° | 446.7 | 453.7 | 456.7 | 457.4 | 456.7 | 453.7 | 446.7 | 431.7 | 404.5 | 362.1 | 306.1 |
| 110° | 437.0 | 449.8 | 455.2 | 458.0 | 455.2 | 449.8 | 437.0 | 415.3 | 381.9 | 337.8 | 285.2 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 416.0 | 431.5 | 439.2 | 443.6 | 439.2 | 431.5 | 416.0 | 391.5 | 358.0 | 316.3 | 269.8 |
| 115° | 380.6 | 398.9 | 408.7 | 411.1 | 408.7 | 398.9 | 380.6 | 356.6 | 327.4 | 291.8 | 254.4 |
| 117.5° | 351.1 | 366.4 | 376.3 | 378.2 | 376.3 | 366.4 | 351.1 | 330.6 | 305.8 | 277.8 | 246.8 |
| 120° | 335.0 | 348.4 | 356.4 | 359.7 | 356.4 | 348.4 | 335.0 | 317.7 | 296.1 | 271.7 | 243.4 |
| 122.5° | 323.6 | 335.0 | 341.7 | 345.1 | 341.7 | 335.0 | 323.6 | 308.9 | 290.0 | 267.9 | 240.5 |
| 125° | 311.6 | 320.5 | 326.2 | 328.0 | 326.2 | 320.5 | 311.6 | 299.5 | 282.7 | 261.7 | 235.6 |
| 127.5° | 303.5 | 311.3 | 316.2 | 318.1 | 316.2 | 311.3 | 303.5 | 291.3 | 275.4 | 254.4 | 229.5 |
| 130° | 297.9 | 305.5 | 310.4 | 312.2 | 310.4 | 305.5 | 297.9 | 285.4 | 269.3 | 248.7 | 224.5 |
| 132.5° | 290.6 | 299.2 | 303.8 | 305.7 | 303.8 | 299.2 | 290.6 | 278.4 | 262.3 | 242.0 | 219.5 |
| 135° | 278.1 | 286.6 | 291.5 | 293.3 | 291.5 | 286.6 | 278.1 | 266.0 | 250.7 | 232.2 | 212.4 |
| 137.5° | 263.6 | 271.9 | 276.0 | 278.1 | 276.0 | 271.9 | 263.6 | 252.1 | 238.4 | 222.7 | 206.0 |
| 140° | 253.8 | 260.5 | 264.8 | 267.2 | 264.8 | 260.5 | 253.8 | 243.1 | 230.3 | 216.6 | 202.3 |
| 142.5° | 243.8 | 250.0 | 253.8 | 255.5 | 253.8 | 250.0 | 243.8 | 234.4 | 223.3 | 211.5 | 199.0 |
| 145° | 229.7 | 234.9 | 238.0 | 239.4 | 238.0 | 234.9 | 229.7 | 222.1 | 213.6 | 204.5 | 194.2 |
| 147.5° | 218.0 | 222.5 | 224.7 | 225.3 | 224.7 | 222.5 | 218.0 | 212.4 | 205.7 | 198.4 | 190.2 |
| 150° | 211.2 | 215.2 | 217.0 | 217.2 | 217.0 | 215.2 | 211.2 | 206.3 | 200.9 | 194.8 | 187.8 |
| 152.5° | 205.3 | 208.5 | 209.7 | 210.0 | 209.7 | 208.5 | 205.3 | 201.2 | 196.7 | 191.1 | 185.1 |
| 155° | 197.2 | 199.6 | 200.5 | 200.5 | 200.5 | 199.6 | 197.2 | 194.2 | 190.5 | 185.9 | 181.1 |
| 157.5° | 189.9 | 191.7 | 192.3 | 192.3 | 192.3 | 191.7 | 189.9 | 187.6 | 184.7 | 180.8 | 176.8 |
| 160° | 185.0 | 186.8 | 187.2 | 187.2 | 187.2 | 186.8 | 185.0 | 183.2 | 180.7 | 177.4 | 174.1 |
| 162.5° | 180.4 | 182.2 | 182.5 | 182.3 | 182.5 | 182.2 | 180.4 | 179.1 | 176.8 | 174.3 | 171.4 |
| 165° | 174.4 | 175.6 | 175.3 | 175.0 | 175.3 | 175.6 | 174.4 | 173.1 | 171.6 | 169.5 | 167.6 |
| 167.5° | 168.7 | 169.5 | 169.4 | 169.2 | 169.4 | 169.5 | 168.7 | 168.1 | 167.2 | 165.5 | 164.1 |
| 170° | 165.6 | 165.8 | 165.6 | 165.6 | 165.6 | 165.8 | 165.6 | 165.0 | 164.0 | 162.8 | 161.9 |
| 172.5° | 162.4 | 162.6 | 162.4 | 161.9 | 162.4 | 162.6 | 162.4 | 162.0 | 161.4 | 160.6 | 160.0 |
| 175° | 158.3 | 158.9 | 158.3 | 157.6 | 158.3 | 158.9 | 158.3 | 158.3 | 158.3 | 157.6 | 157.3 |
| 177.5° | 155.8 | 156.1 | 155.6 | 155.2 | 155.6 | 156.1 | 155.8 | 156.1 | 155.8 | 155.8 | 155.6 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1087.1 | 1089.7 | 1095.5 | 1102.1 | 1107.6 | 1112.3 | 1116.0 | 1121.1 | 1125.9 | 1132.5 | 1138.8 |
| 5° | 1021.1 | 1027.5 | 1036.7 | 1047.7 | 1061.4 | 1070.6 | 1082.0 | 1092.1 | 1106.7 | 1121.5 | 1135.7 |
| 7.5° | 963.3 | 970.3 | 983.8 | 999.0 | 1015.3 | 1030.3 | 1043.9 | 1061.6 | 1081.1 | 1102.3 | 1126.2 |
| 10° | 925.9 | 933.7 | 949.7 | 967.1 | 986.4 | 1001.0 | 1019.3 | 1040.3 | 1062.4 | 1088.5 | 1117.8 |
| 12.5° | 892.2 | 899.6 | 918.9 | 936.7 | 956.7 | 972.8 | 994.0 | 1015.5 | 1044.7 | 1073.1 | 1106.4 |
| 15° | 826.6 | 846.2 | 868.2 | 889.2 | 913.1 | 932.8 | 958.4 | 980.4 | 1008.3 | 1048.2 | 1086.2 |
| 17.5° | 753.6 | 774.6 | 801.9 | 834.4 | 866.3 | 890.7 | 916.7 | 944.0 | 977.2 | 1018.0 | 1061.8 |
| 20° | 711.1 | 728.1 | 758.3 | 794.4 | 831.6 | 865.5 | 889.2 | 919.5 | 953.8 | 997.8 | 1043.1 |
| 22.5° | 679.2 | 693.6 | 717.3 | 753.5 | 793.5 | 832.8 | 863.2 | 893.1 | 931.1 | 975.1 | 1024.4 |
| 25° | 631.5 | 647.0 | 667.6 | 692.3 | 738.1 | 779.8 | 819.7 | 854.0 | 894.3 | 938.2 | 993.2 |
| 27.5° | 591.7 | 605.3 | 624.1 | 649.9 | 680.6 | 726.6 | 774.9 | 814.1 | 855.4 | 902.6 | 957.6 |
| 30° | 568.3 | 579.3 | 594.9 | 621.0 | 650.2 | 691.5 | 740.5 | 786.3 | 827.9 | 876.9 | 934.1 |
| 32.5° | 543.7 | 555.4 | 570.7 | 591.2 | 622.8 | 657.4 | 706.4 | 756.6 | 800.8 | 850.9 | 907.1 |
| 35° | 511.0 | 520.2 | 533.9 | 555.0 | 583.4 | 613.6 | 657.1 | 708.9 | 755.5 | 809.2 | 862.7 |
| 37.5° | 477.9 | 488.8 | 499.6 | 518.3 | 541.7 | 574.1 | 609.8 | 662.6 | 714.4 | 763.3 | 815.5 |
| 40° | 459.3 | 465.7 | 477.6 | 492.8 | 517.5 | 546.3 | 579.7 | 631.5 | 683.2 | 731.8 | 784.4 |
| 42.5° | 438.4 | 445.6 | 455.6 | 470.7 | 492.9 | 521.0 | 553.7 | 598.5 | 652.5 | 699.5 | 747.4 |
| 45° | 409.4 | 413.5 | 423.5 | 436.4 | 454.7 | 483.1 | 513.3 | 553.2 | 604.0 | 648.8 | 691.0 |
| 47.5° | 380.0 | 383.7 | 389.9 | 401.7 | 422.2 | 445.0 | 473.3 | 509.0 | 553.6 | 598.5 | 634.1 |
| 50° | 359.9 | 363.1 | 369.1 | 380.0 | 398.4 | 420.9 | 448.8 | 480.8 | 520.6 | 563.7 | 593.5 |
| 52.5° | 339.8 | 341.5 | 347.1 | 359.6 | 375.0 | 397.0 | 422.0 | 451.5 | 488.8 | 524.5 | 554.7 |
| 55° | 307.7 | 311.9 | 315.5 | 324.7 | 339.3 | 360.4 | 382.8 | 410.8 | 439.6 | 469.8 | 495.4 |
| 57.5° | 274.3 | 278.8 | 284.1 | 292.1 | 303.8 | 323.4 | 343.5 | 366.2 | 390.8 | 415.9 | 437.4 |
| 60° | 252.3 | 256.4 | 261.0 | 270.2 | 280.7 | 296.3 | 318.2 | 337.9 | 356.7 | 379.6 | 401.1 |
| 62.5° | 230.7 | 234.8 | 240.1 | 247.5 | 257.6 | 272.4 | 290.8 | 307.9 | 327.4 | 347.4 | 363.4 |
| 65° | 198.7 | 201.9 | 206.0 | 212.9 | 222.6 | 235.8 | 250.9 | 264.2 | 281.6 | 296.3 | 310.9 |
| 67.5° | 163.7 | 169.8 | 175.2 | 180.8 | 188.9 | 201.3 | 212.2 | 224.9 | 236.8 | 247.6 | 261.0 |
| 70° | 140.6 | 147.5 | 152.5 | 158.4 | 166.3 | 176.8 | 187.3 | 196.0 | 205.6 | 216.1 | 228.1 |
| 72.5° | 121.1 | 126.6 | 130.5 | 136.8 | 143.9 | 153.7 | 163.5 | 170.7 | 178.5 | 185.7 | 197.3 |
| 75° | 95.7 | 98.0 | 100.7 | 105.8 | 112.2 | 119.5 | 127.3 | 133.7 | 138.3 | 144.7 | 152.9 |
| 77.5° | 68.8 | 73.2 | 75.0 | 78.6 | 83.2 | 87.7 | 92.9 | 98.2 | 102.6 | 105.0 | 111.2 |
| 80° | 52.7 | 54.5 | 56.3 | 61.4 | 64.1 | 68.7 | 72.3 | 77.4 | 79.2 | 81.5 | 87.5 |
| 82.5° | 40.9 | 42.0 | 43.1 | 44.5 | 46.1 | 50.7 | 54.4 | 57.6 | 59.4 | 60.3 | 64.7 |
| 85° | 23.8 | 24.3 | 24.7 | 25.2 | 25.7 | 25.7 | 27.5 | 29.8 | 33.0 | 33.0 | 34.4 |
| 87.5° | 9.1 | 9.6 | 9.4 | 8.9 | 9.6 | 9.3 | 9.6 | 9.6 | 10.6 | 11.5 | 12.5 |
| 90° | 5.2 | 5.5 | 4.9 | 4.2 | 4.2 | 2.4 | 2.4 | 2.2 | 1.8 | 0.9 | 0.3 |
| 92.5° | 80.4 | 96.5 | 84.5 | 61.5 | 37.9 | 22.4 | 16.1 | 11.6 | 7.9 | 5.1 | 3.4 |
| 95° | 255.0 | 248.0 | 187.2 | 114.4 | 64.5 | 38.1 | 25.2 | 18.0 | 14.0 | 10.9 | 10.1 |
| 97.5° | 320.4 | 261.2 | 175.1 | 102.9 | 61.6 | 41.2 | 30.6 | 24.3 | 20.7 | 18.0 | 18.0 |
| 100° | 322.5 | 244.7 | 158.9 | 96.8 | 62.4 | 44.4 | 34.7 | 28.9 | 25.2 | 23.2 | 23.2 |
| 102.5° | 304.3 | 223.9 | 147.9 | 95.1 | 64.8 | 48.6 | 39.3 | 33.8 | 30.4 | 28.5 | 28.0 |
| 105° | 271.1 | 199.6 | 138.4 | 95.8 | 70.6 | 56.0 | 47.2 | 41.7 | 38.1 | 36.5 | 35.6 |
| 107.5° | 244.4 | 186.0 | 136.7 | 100.4 | 77.3 | 64.0 | 55.3 | 50.0 | 46.1 | 44.6 | 44.0 |
| 110° | 231.0 | 181.3 | 137.2 | 103.8 | 82.5 | 69.1 | 60.9 | 55.4 | 51.7 | 50.2 | 49.6 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 223.4 | 179.2 | 138.7 | 107.5 | 87.3 | 74.4 | 66.2 | 60.7 | 57.3 | 55.5 | 54.9 |
| 115° | 216.4 | 178.1 | 141.5 | 113.2 | 95.0 | 82.7 | 74.6 | 68.8 | 65.7 | 63.6 | 62.7 |
| 117.5° | 213.2 | 177.7 | 144.5 | 119.1 | 102.3 | 90.7 | 82.2 | 76.8 | 73.4 | 71.5 | 70.7 |
| 120° | 211.5 | 177.7 | 146.7 | 123.2 | 107.5 | 95.8 | 87.3 | 82.1 | 78.8 | 76.7 | 76.1 |
| 122.5° | 209.6 | 177.5 | 148.9 | 127.2 | 112.3 | 100.7 | 92.5 | 86.8 | 83.7 | 81.5 | 80.9 |
| 125° | 206.3 | 177.1 | 152.1 | 132.9 | 119.0 | 108.1 | 99.5 | 93.8 | 90.4 | 88.5 | 87.3 |
| 127.5° | 202.0 | 176.4 | 154.8 | 138.0 | 125.2 | 114.6 | 106.0 | 100.0 | 96.2 | 93.9 | 93.0 |
| 130° | 199.3 | 176.2 | 156.7 | 141.2 | 129.3 | 119.0 | 110.1 | 104.4 | 99.8 | 97.4 | 96.2 |
| 132.5° | 196.9 | 176.0 | 158.4 | 144.4 | 132.8 | 122.3 | 114.1 | 107.8 | 103.5 | 100.3 | 99.4 |
| 135° | 193.2 | 175.6 | 161.0 | 148.5 | 137.5 | 127.5 | 119.6 | 113.2 | 108.1 | 105.0 | 103.8 |
| 137.5° | 190.1 | 175.6 | 162.5 | 151.4 | 141.2 | 131.8 | 124.2 | 117.6 | 112.7 | 109.3 | 108.2 |
| 140° | 188.4 | 175.3 | 163.7 | 153.3 | 143.6 | 134.5 | 127.2 | 120.8 | 115.6 | 112.3 | 111.4 |
| 142.5° | 186.9 | 175.3 | 164.7 | 154.8 | 145.9 | 136.9 | 129.8 | 123.7 | 118.8 | 115.7 | 114.8 |
| 145° | 184.4 | 174.7 | 165.2 | 156.4 | 148.2 | 140.3 | 133.6 | 127.8 | 123.6 | 120.5 | 119.6 |
| 147.5° | 182.2 | 173.6 | 165.6 | 157.8 | 150.6 | 143.2 | 137.2 | 132.3 | 128.0 | 125.3 | 125.0 |
| 150° | 180.5 | 172.8 | 165.6 | 158.5 | 151.9 | 145.2 | 139.4 | 134.8 | 131.1 | 128.7 | 128.4 |
| 152.5° | 178.5 | 171.6 | 165.1 | 159.0 | 152.8 | 146.9 | 141.5 | 137.5 | 134.1 | 131.6 | 131.6 |
| 155° | 175.6 | 169.8 | 164.4 | 159.5 | 154.3 | 149.1 | 144.6 | 141.2 | 138.2 | 136.3 | 136.0 |
| 157.5° | 172.6 | 167.9 | 163.5 | 159.5 | 155.3 | 150.9 | 147.3 | 144.4 | 142.1 | 140.3 | 140.3 |
| 160° | 170.4 | 166.4 | 162.8 | 159.5 | 155.8 | 152.1 | 148.8 | 146.4 | 144.2 | 143.0 | 143.0 |
| 162.5° | 168.5 | 165.0 | 162.0 | 159.5 | 156.3 | 152.9 | 150.2 | 148.1 | 146.2 | 145.3 | 145.4 |
| 165° | 165.2 | 162.8 | 160.7 | 158.9 | 156.4 | 153.7 | 151.9 | 150.3 | 148.8 | 148.2 | 148.2 |
| 167.5° | 162.3 | 160.6 | 159.2 | 158.1 | 156.4 | 154.4 | 152.9 | 152.1 | 150.9 | 150.6 | 150.9 |
| 170° | 160.4 | 159.1 | 158.3 | 157.6 | 156.1 | 154.5 | 153.7 | 153.1 | 152.1 | 151.9 | 152.1 |
| 172.5° | 158.7 | 157.6 | 157.3 | 157.1 | 155.8 | 154.8 | 154.1 | 153.8 | 153.1 | 153.1 | 153.3 |
| 175° | 156.7 | 156.1 | 156.1 | 156.4 | 155.5 | 154.9 | 154.9 | 154.5 | 154.3 | 154.3 | 154.5 |
| 177.5° | 155.4 | 155.2 | 155.2 | 155.6 | 155.2 | 154.9 | 154.9 | 154.9 | 154.6 | 154.9 | 155.2 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1143.5 | 1146.8 | 1150.5 | 1157.4 | 1163.3 | 1165.9 | 1171.0 | 1174.7 | 1173.5 | 1178.6 | 1187.5 |
| 5° | 1148.0 | 1160.4 | 1174.6 | 1189.2 | 1205.7 | 1219.4 | 1230.4 | 1241.4 | 1250.1 | 1260.6 | 1276.2 |
| 7.5° | 1147.3 | 1169.2 | 1193.2 | 1219.4 | 1246.5 | 1269.8 | 1291.4 | 1313.4 | 1332.9 | 1354.3 | 1382.2 |
| 10° | 1144.4 | 1173.6 | 1203.4 | 1237.8 | 1272.0 | 1304.6 | 1333.9 | 1361.4 | 1387.5 | 1415.4 | 1450.7 |
| 12.5° | 1141.0 | 1174.7 | 1210.7 | 1252.0 | 1294.8 | 1333.9 | 1368.3 | 1407.9 | 1440.6 | 1476.6 | 1517.3 |
| 15° | 1126.4 | 1171.8 | 1220.8 | 1274.4 | 1325.7 | 1378.3 | 1425.5 | 1474.0 | 1519.3 | 1562.4 | 1613.7 |
| 17.5° | 1109.8 | 1162.1 | 1219.9 | 1283.1 | 1344.8 | 1408.8 | 1464.7 | 1526.0 | 1572.3 | 1630.0 | 1677.7 |
| 20° | 1096.2 | 1152.5 | 1214.4 | 1285.4 | 1355.4 | 1426.4 | 1488.2 | 1550.5 | 1602.7 | 1660.9 | 1721.3 |
| 22.5° | 1079.8 | 1141.6 | 1208.5 | 1282.0 | 1355.4 | 1433.0 | 1501.4 | 1563.3 | 1628.0 | 1693.4 | 1755.8 |
| 25° | 1053.2 | 1117.3 | 1188.3 | 1268.9 | 1353.1 | 1432.4 | 1505.6 | 1582.5 | 1652.2 | 1723.1 | 1779.0 |
| 27.5° | 1020.6 | 1087.9 | 1162.7 | 1245.9 | 1332.3 | 1413.5 | 1499.8 | 1581.7 | 1651.7 | 1720.1 | 1768.8 |
| 30° | 994.5 | 1065.6 | 1137.5 | 1221.7 | 1311.5 | 1398.4 | 1491.0 | 1573.0 | 1646.7 | 1708.1 | 1735.5 |
| 32.5° | 967.9 | 1035.2 | 1109.2 | 1194.6 | 1286.5 | 1380.2 | 1471.9 | 1555.7 | 1623.9 | 1660.8 | 1661.5 |
| 35° | 921.4 | 984.5 | 1061.4 | 1145.2 | 1239.6 | 1341.3 | 1434.2 | 1516.6 | 1558.2 | 1561.5 | 1516.6 |
| 37.5° | 870.6 | 928.6 | 1001.2 | 1085.0 | 1188.4 | 1289.5 | 1384.5 | 1439.4 | 1453.3 | 1406.7 | 1323.7 |
| 40° | 834.3 | 887.9 | 957.9 | 1044.0 | 1146.6 | 1251.0 | 1337.6 | 1377.9 | 1363.2 | 1287.6 | 1195.2 |
| 42.5° | 796.3 | 846.1 | 913.6 | 998.6 | 1101.6 | 1207.0 | 1280.7 | 1302.4 | 1263.6 | 1176.3 | 1068.1 |
| 45° | 734.0 | 779.8 | 846.7 | 932.3 | 1031.2 | 1130.1 | 1186.0 | 1175.0 | 1110.4 | 1006.9 | 885.6 |
| 47.5° | 669.3 | 713.5 | 773.7 | 852.9 | 954.2 | 1039.6 | 1077.4 | 1044.2 | 952.4 | 838.5 | 739.8 |
| 50° | 626.5 | 671.8 | 727.2 | 802.7 | 895.2 | 977.7 | 1001.9 | 951.6 | 849.5 | 739.9 | 649.3 |
| 52.5° | 584.3 | 623.0 | 677.3 | 750.4 | 838.8 | 908.4 | 921.4 | 863.2 | 757.9 | 659.8 | 579.4 |
| 55° | 520.2 | 555.4 | 601.2 | 669.9 | 746.4 | 805.5 | 798.6 | 723.9 | 628.3 | 544.5 | 481.3 |
| 57.5° | 458.2 | 484.7 | 527.0 | 591.4 | 658.6 | 698.2 | 673.1 | 609.5 | 520.3 | 451.7 | 398.4 |
| 60° | 417.2 | 441.9 | 481.3 | 537.6 | 596.7 | 619.1 | 598.1 | 528.9 | 458.4 | 395.6 | 350.8 |
| 62.5° | 378.3 | 400.1 | 434.0 | 486.3 | 534.0 | 547.3 | 524.8 | 464.4 | 400.9 | 347.2 | 310.1 |
| 65° | 321.9 | 342.1 | 370.9 | 408.0 | 441.0 | 447.4 | 432.7 | 370.9 | 322.8 | 277.9 | 252.3 |
| 67.5° | 270.7 | 283.9 | 306.4 | 338.5 | 356.0 | 359.7 | 331.4 | 292.6 | 250.2 | 222.7 | 203.3 |
| 70° | 236.3 | 245.5 | 266.5 | 283.9 | 298.1 | 298.6 | 272.4 | 241.3 | 208.8 | 186.4 | 172.2 |
| 72.5° | 202.9 | 211.7 | 227.6 | 239.6 | 250.5 | 246.9 | 223.0 | 198.5 | 172.2 | 155.2 | 144.7 |
| 75° | 156.6 | 164.4 | 172.6 | 178.1 | 178.1 | 173.6 | 156.2 | 137.8 | 122.7 | 112.6 | 109.4 |
| 77.5° | 113.8 | 120.3 | 123.0 | 122.2 | 120.5 | 113.4 | 102.4 | 90.4 | 85.0 | 80.2 | 77.8 |
| 80° | 89.3 | 92.0 | 93.0 | 90.7 | 87.9 | 79.6 | 72.3 | 67.3 | 62.3 | 60.4 | 59.5 |
| 82.5° | 66.2 | 68.6 | 66.2 | 66.8 | 60.8 | 54.1 | 50.0 | 48.3 | 46.1 | 45.5 | 44.5 |
| 85° | 35.3 | 34.8 | 33.9 | 31.6 | 27.5 | 26.5 | 26.1 | 25.7 | 24.7 | 25.2 | 24.3 |
| 87.5° | 12.3 | 11.4 | 10.0 | 9.6 | 9.6 | 9.3 | 9.6 | 9.7 | 9.9 | 9.5 | 10.2 |
| 90° | 0.9 | 1.8 | 2.2 | 2.4 | 2.4 | 4.2 | 4.2 | 4.9 | 5.5 | 5.2 | 5.5 |
| 92.5° | 5.1 | 7.9 | 11.6 | 16.1 | 22.4 | 37.9 | 61.5 | 84.5 | 96.5 | 80.4 | 59.8 |
| 95° | 10.9 | 14.0 | 18.0 | 25.2 | 38.1 | 64.5 | 114.4 | 187.2 | 248.0 | 255.0 | 225.5 |
| 97.5° | 18.0 | 20.7 | 24.3 | 30.6 | 41.2 | 61.6 | 102.9 | 175.1 | 261.2 | 320.4 | 333.1 |
| 100° | 23.2 | 25.2 | 28.9 | 34.7 | 44.4 | 62.4 | 96.8 | 158.9 | 244.7 | 322.5 | 367.0 |
| 102.5° | 28.5 | 30.4 | 33.8 | 39.3 | 48.6 | 64.8 | 95.1 | 147.9 | 223.9 | 304.3 | 365.3 |
| 105° | 36.5 | 38.1 | 41.7 | 47.2 | 56.0 | 70.6 | 95.8 | 138.4 | 199.6 | 271.1 | 340.8 |
| 107.5° | 44.6 | 46.1 | 50.0 | 55.3 | 64.0 | 77.3 | 100.4 | 136.7 | 186.0 | 244.4 | 306.1 |
| 110° | 50.2 | 51.7 | 55.4 | 60.9 | 69.1 | 82.5 | 103.8 | 137.2 | 181.3 | 231.0 | 285.2 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 55.5 | 57.3 | 60.7 | 66.2 | 74.4 | 87.3 | 107.5 | 138.7 | 179.2 | 223.4 | 269.8 |
| 115° | 63.6 | 65.7 | 68.8 | 74.6 | 82.7 | 95.0 | 113.2 | 141.5 | 178.1 | 216.4 | 254.4 |
| 117.5° | 71.5 | 73.4 | 76.8 | 82.2 | 90.7 | 102.3 | 119.1 | 144.5 | 177.7 | 213.2 | 246.8 |
| 120° | 76.7 | 78.8 | 82.1 | 87.3 | 95.8 | 107.5 | 123.2 | 146.7 | 177.7 | 211.5 | 243.4 |
| 122.5° | 81.5 | 83.7 | 86.8 | 92.5 | 100.7 | 112.3 | 127.2 | 148.9 | 177.5 | 209.6 | 240.5 |
| 125° | 88.5 | 90.4 | 93.8 | 99.5 | 108.1 | 119.0 | 132.9 | 152.1 | 177.1 | 206.3 | 235.6 |
| 127.5° | 93.9 | 96.2 | 100.0 | 106.0 | 114.6 | 125.2 | 138.0 | 154.8 | 176.4 | 202.0 | 229.5 |
| 130° | 97.4 | 99.8 | 104.4 | 110.1 | 119.0 | 129.3 | 141.2 | 156.7 | 176.2 | 199.3 | 224.5 |
| 132.5° | 100.3 | 103.5 | 107.8 | 114.1 | 122.3 | 132.8 | 144.4 | 158.4 | 176.0 | 196.9 | 219.5 |
| 135° | 105.0 | 108.1 | 113.2 | 119.6 | 127.5 | 137.5 | 148.5 | 161.0 | 175.6 | 193.2 | 212.4 |
| 137.5° | 109.3 | 112.7 | 117.6 | 124.2 | 131.8 | 141.2 | 151.4 | 162.5 | 175.6 | 190.1 | 206.0 |
| 140° | 112.3 | 115.6 | 120.8 | 127.2 | 134.5 | 143.6 | 153.3 | 163.7 | 175.3 | 188.4 | 202.3 |
| 142.5° | 115.7 | 118.8 | 123.7 | 129.8 | 136.9 | 145.9 | 154.8 | 164.7 | 175.3 | 186.9 | 199.0 |
| 145° | 120.5 | 123.6 | 127.8 | 133.6 | 140.3 | 148.2 | 156.4 | 165.2 | 174.7 | 184.4 | 194.2 |
| 147.5° | 125.3 | 128.0 | 132.3 | 137.2 | 143.2 | 150.6 | 157.8 | 165.6 | 173.6 | 182.2 | 190.2 |
| 150° | 128.7 | 131.1 | 134.8 | 139.4 | 145.2 | 151.9 | 158.5 | 165.6 | 172.8 | 180.5 | 187.8 |
| 152.5° | 131.6 | 134.1 | 137.5 | 141.5 | 146.9 | 152.8 | 159.0 | 165.1 | 171.6 | 178.5 | 185.1 |
| 155° | 136.3 | 138.2 | 141.2 | 144.6 | 149.1 | 154.3 | 159.5 | 164.4 | 169.8 | 175.6 | 181.1 |
| 157.5° | 140.3 | 142.1 | 144.4 | 147.3 | 150.9 | 155.3 | 159.5 | 163.5 | 167.9 | 172.6 | 176.8 |
| 160° | 143.0 | 144.2 | 146.4 | 148.8 | 152.1 | 155.8 | 159.5 | 162.8 | 166.4 | 170.4 | 174.1 |
| 162.5° | 145.3 | 146.2 | 148.1 | 150.2 | 152.9 | 156.3 | 159.5 | 162.0 | 165.0 | 168.5 | 171.4 |
| 165° | 148.2 | 148.8 | 150.3 | 151.9 | 153.7 | 156.4 | 158.9 | 160.7 | 162.8 | 165.2 | 167.6 |
| 167.5° | 150.6 | 150.9 | 152.1 | 152.9 | 154.4 | 156.4 | 158.1 | 159.2 | 160.6 | 162.3 | 164.1 |
| 170° | 151.9 | 152.1 | 153.1 | 153.7 | 154.5 | 156.1 | 157.6 | 158.3 | 159.1 | 160.4 | 161.9 |
| 172.5° | 153.1 | 153.1 | 153.8 | 154.1 | 154.8 | 155.8 | 157.1 | 157.3 | 157.6 | 158.7 | 160.0 |
| 175° | 154.3 | 154.3 | 154.5 | 154.9 | 154.9 | 155.5 | 156.4 | 156.1 | 156.1 | 156.7 | 157.3 |
| 177.5° | 154.9 | 154.6 | 154.9 | 154.9 | 154.9 | 155.2 | 155.6 | 155.2 | 155.2 | 155.4 | 155.6 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 | 1136.5 |
| 2.5° | 1192.2 | 1193.7 | 1194.8 | 1198.4 | 1198.8 | 1202.1 | 1198.8 |
| 5° | 1290.8 | 1297.3 | 1307.3 | 1317.4 | 1318.4 | 1324.7 | 1313.3 |
| 7.5° | 1401.4 | 1416.3 | 1425.6 | 1441.8 | 1448.3 | 1452.3 | 1445.7 |
| 10° | 1477.6 | 1491.4 | 1515.7 | 1527.6 | 1539.5 | 1541.4 | 1535.9 |
| 12.5° | 1551.3 | 1573.1 | 1592.2 | 1614.8 | 1614.2 | 1630.4 | 1624.4 |
| 15° | 1649.4 | 1671.8 | 1698.4 | 1723.5 | 1732.8 | 1732.8 | 1740.1 |
| 17.5° | 1719.3 | 1760.5 | 1788.0 | 1807.8 | 1829.4 | 1833.1 | 1830.6 |
| 20° | 1766.6 | 1811.0 | 1840.4 | 1866.0 | 1880.7 | 1884.7 | 1884.7 |
| 22.5° | 1801.8 | 1839.6 | 1868.2 | 1891.3 | 1903.3 | 1908.2 | 1906.8 |
| 25° | 1826.2 | 1858.6 | 1876.0 | 1882.9 | 1886.1 | 1885.2 | 1876.5 |
| 27.5° | 1792.8 | 1791.3 | 1780.4 | 1759.3 | 1743.4 | 1733.8 | 1722.9 |
| 30° | 1729.1 | 1705.3 | 1677.8 | 1647.5 | 1608.6 | 1578.9 | 1569.7 |
| 32.5° | 1634.2 | 1580.7 | 1534.2 | 1483.8 | 1442.0 | 1412.2 | 1399.7 |
| 35° | 1450.7 | 1366.0 | 1296.8 | 1236.4 | 1192.4 | 1164.9 | 1155.8 |
| 37.5° | 1232.9 | 1150.9 | 1065.3 | 1006.7 | 970.3 | 942.5 | 932.1 |
| 40° | 1094.4 | 1005.1 | 930.5 | 875.6 | 838.0 | 811.0 | 810.5 |
| 42.5° | 968.0 | 882.8 | 812.5 | 772.9 | 732.5 | 714.6 | 714.5 |
| 45° | 792.6 | 724.4 | 664.9 | 633.8 | 609.5 | 594.9 | 590.7 |
| 47.5° | 656.3 | 599.9 | 560.2 | 535.4 | 515.6 | 506.3 | 500.2 |
| 50° | 579.7 | 530.3 | 498.7 | 477.2 | 466.1 | 454.3 | 453.3 |
| 52.5° | 516.0 | 476.0 | 451.4 | 433.9 | 420.0 | 412.8 | 413.0 |
| 55° | 433.6 | 402.1 | 384.6 | 371.3 | 360.4 | 354.9 | 352.6 |
| 57.5° | 365.3 | 341.6 | 329.0 | 316.8 | 312.1 | 307.8 | 306.6 |
| 60° | 322.8 | 306.8 | 294.9 | 285.2 | 278.4 | 277.1 | 276.6 |
| 62.5° | 287.7 | 270.9 | 262.7 | 255.2 | 250.2 | 248.1 | 247.3 |
| 65° | 237.2 | 224.8 | 217.5 | 211.5 | 209.7 | 206.6 | 206.0 |
| 67.5° | 191.2 | 183.8 | 178.9 | 174.9 | 172.4 | 172.2 | 172.2 |
| 70° | 163.0 | 158.9 | 154.8 | 152.5 | 151.1 | 150.2 | 150.2 |
| 72.5° | 138.9 | 135.8 | 132.4 | 131.2 | 131.0 | 130.0 | 129.7 |
| 75° | 105.8 | 102.5 | 103.1 | 100.7 | 98.9 | 96.6 | 95.2 |
| 77.5° | 75.0 | 72.8 | 72.2 | 72.0 | 70.4 | 70.2 | 70.9 |
| 80° | 58.1 | 55.9 | 55.4 | 55.9 | 55.4 | 54.1 | 54.1 |
| 82.5° | 44.3 | 42.3 | 41.8 | 41.6 | 41.2 | 41.6 | 40.8 |
| 85° | 23.8 | 22.9 | 22.9 | 22.9 | 23.8 | 23.3 | 22.9 |
| 87.5° | 9.6 | 9.3 | 9.6 | 9.3 | 9.4 | 9.0 | 9.3 |
| 90° | 5.8 | 6.1 | 6.1 | 6.4 | 6.7 | 6.4 | 6.4 |
| 92.5° | 44.9 | 35.8 | 29.7 | 26.1 | 24.5 | 23.4 | 23.4 |
| 95° | 178.3 | 137.5 | 108.1 | 93.1 | 83.7 | 78.2 | 74.2 |
| 97.5° | 315.6 | 285.9 | 254.1 | 232.2 | 214.0 | 204.8 | 198.5 |
| 100° | 373.1 | 358.2 | 335.6 | 309.2 | 290.6 | 281.5 | 279.1 |
| 102.5° | 395.5 | 399.8 | 390.4 | 374.2 | 360.8 | 351.1 | 349.1 |
| 105° | 393.5 | 423.6 | 436.1 | 436.7 | 434.2 | 430.0 | 428.2 |
| 107.5° | 362.1 | 404.5 | 431.7 | 446.7 | 453.7 | 456.7 | 457.4 |
| 110° | 337.8 | 381.9 | 415.3 | 437.0 | 449.8 | 455.2 | 458.0 |



TEST NUMBER: P332927-935

CATALOG NUMBER: SA4XXRDIP-C795D365U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 316.3 | 358.0 | 391.5 | 416.0 | 431.5 | 439.2 | 443.6 |
| 115° | 291.8 | 327.4 | 356.6 | 380.6 | 398.9 | 408.7 | 411.1 |
| 117.5° | 277.8 | 305.8 | 330.6 | 351.1 | 366.4 | 376.3 | 378.2 |
| 120° | 271.7 | 296.1 | 317.7 | 335.0 | 348.4 | 356.4 | 359.7 |
| 122.5° | 267.9 | 290.0 | 308.9 | 323.6 | 335.0 | 341.7 | 345.1 |
| 125° | 261.7 | 282.7 | 299.5 | 311.6 | 320.5 | 326.2 | 328.0 |
| 127.5° | 254.4 | 275.4 | 291.3 | 303.5 | 311.3 | 316.2 | 318.1 |
| 130° | 248.7 | 269.3 | 285.4 | 297.9 | 305.5 | 310.4 | 312.2 |
| 132.5° | 242.0 | 262.3 | 278.4 | 290.6 | 299.2 | 303.8 | 305.7 |
| 135° | 232.2 | 250.7 | 266.0 | 278.1 | 286.6 | 291.5 | 293.3 |
| 137.5° | 222.7 | 238.4 | 252.1 | 263.6 | 271.9 | 276.0 | 278.1 |
| 140° | 216.6 | 230.3 | 243.1 | 253.8 | 260.5 | 264.8 | 267.2 |
| 142.5° | 211.5 | 223.3 | 234.4 | 243.8 | 250.0 | 253.8 | 255.5 |
| 145° | 204.5 | 213.6 | 222.1 | 229.7 | 234.9 | 238.0 | 239.4 |
| 147.5° | 198.4 | 205.7 | 212.4 | 218.0 | 222.5 | 224.7 | 225.3 |
| 150° | 194.8 | 200.9 | 206.3 | 211.2 | 215.2 | 217.0 | 217.2 |
| 152.5° | 191.1 | 196.7 | 201.2 | 205.3 | 208.5 | 209.7 | 210.0 |
| 155° | 185.9 | 190.5 | 194.2 | 197.2 | 199.6 | 200.5 | 200.5 |
| 157.5° | 180.8 | 184.7 | 187.6 | 189.9 | 191.7 | 192.3 | 192.3 |
| 160° | 177.4 | 180.7 | 183.2 | 185.0 | 186.8 | 187.2 | 187.2 |
| 162.5° | 174.3 | 176.8 | 179.1 | 180.4 | 182.2 | 182.5 | 182.3 |
| 165° | 169.5 | 171.6 | 173.1 | 174.4 | 175.6 | 175.3 | 175.0 |
| 167.5° | 165.5 | 167.2 | 168.1 | 168.7 | 169.5 | 169.4 | 169.2 |
| 170° | 162.8 | 164.0 | 165.0 | 165.6 | 165.8 | 165.6 | 165.6 |
| 172.5° | 160.6 | 161.4 | 162.0 | 162.4 | 162.6 | 162.4 | 161.9 |
| 175° | 157.6 | 158.3 | 158.3 | 158.3 | 158.9 | 158.3 | 157.6 |
| 177.5° | 155.8 | 155.8 | 156.1 | 155.8 | 156.1 | 155.6 | 155.2 |
| 180° | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 | 154.9 |

(END OF REPORT)