

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: P332607-840

Luminaire Tested: **SA4XXDIP-C795D1035U840-4F0-1E-UDD-A**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P332607-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

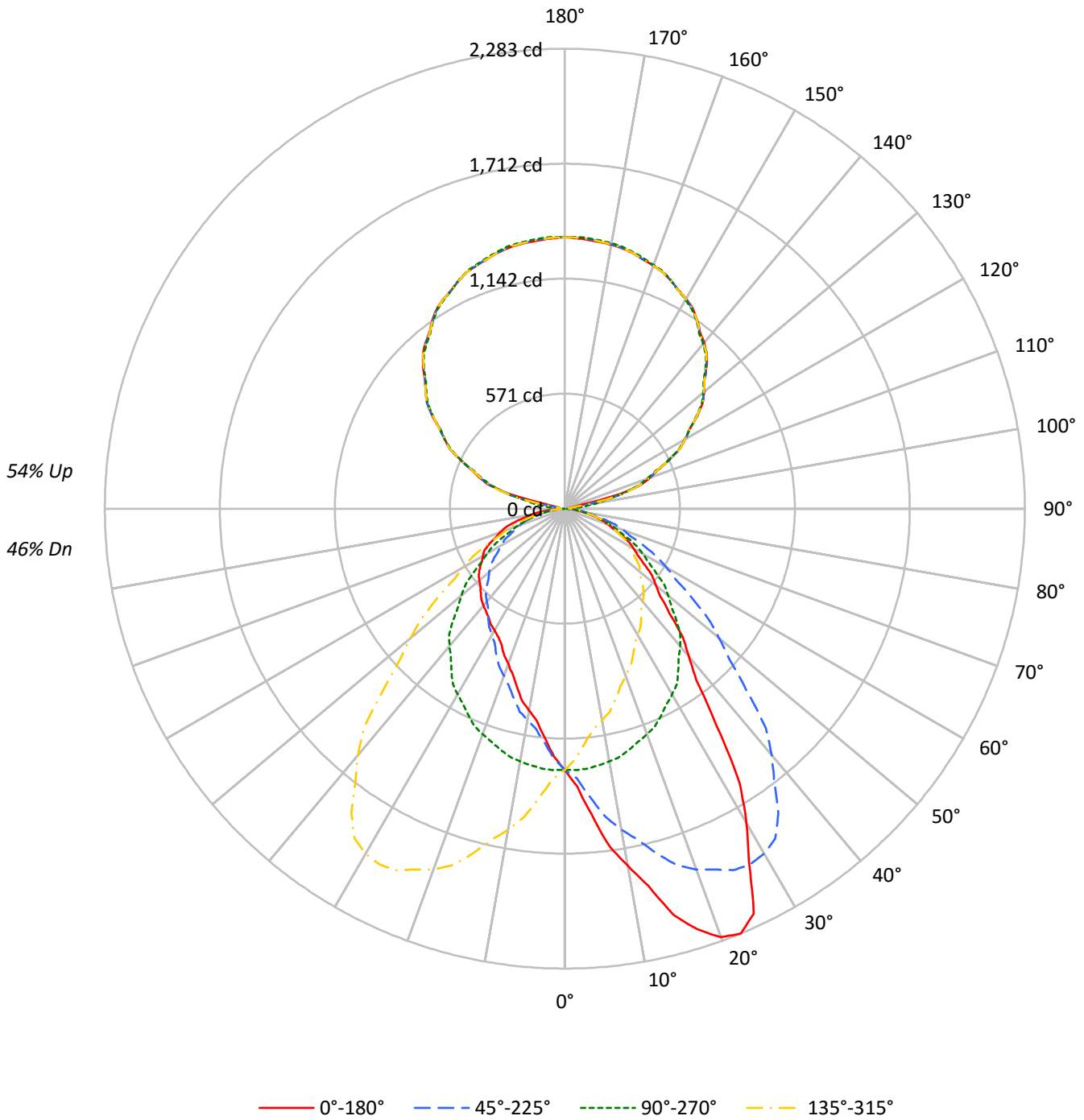
Lumens per Lamp: N/A
Luminaire Lumens: 7750.4 lumens
Efficiency: N/A
Efficacy: 149.0 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: General Diffuse

Input Watts (W): 52
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: P332607-840
CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 81 | 81 | 81 | 66 | 66 | 66 | 53 | 53 | 53 | 46 | | | | 46 |
| 1 | 97 | 93 | 89 | 86 | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 59 | 57 | 56 | 47 | 46 | 45 | 39 | | | | 39 |
| 2 | 89 | 81 | 75 | 70 | 81 | 75 | 70 | 65 | 63 | 59 | 56 | 52 | 49 | 47 | 41 | 40 | 38 | 33 | | | | 33 |
| 3 | 81 | 72 | 65 | 59 | 74 | 66 | 60 | 55 | 56 | 51 | 47 | 46 | 43 | 40 | 37 | 35 | 33 | 28 | | | | 28 |
| 4 | 74 | 64 | 56 | 50 | 68 | 59 | 52 | 47 | 50 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 25 | | | | 25 |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 | | | | 21 |
| 6 | 63 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 40 | 35 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 19 | | | | 19 |
| 7 | 58 | 46 | 38 | 33 | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 19 | 17 | | | | 17 |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 17 | 15 | | | | 15 |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 26 | 22 | 19 | 21 | 18 | 16 | 14 | | | | 14 |
| 10 | 47 | 35 | 28 | 23 | 43 | 33 | 26 | 22 | 28 | 23 | 19 | 24 | 20 | 17 | 20 | 17 | 14 | 12 | | | | 12 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10467 | 10467 | 10467 | 10467 |
| 5° | 12327 | 10494 | 9263 | 10494 |
| 10° | 14758 | 10449 | 8338 | 10449 |
| 15° | 17462 | 10343 | 7658 | 10343 |
| 20° | 19444 | 10234 | 7050 | 10234 |
| 25° | 19759 | 10075 | 6631 | 10075 |
| 30° | 16812 | 9923 | 6498 | 9923 |
| 35° | 12925 | 9676 | 6500 | 9676 |
| 40° | 10075 | 9385 | 6622 | 9385 |
| 45° | 8401 | 8947 | 6734 | 8947 |
| 50° | 7394 | 8411 | 6962 | 8411 |
| 55° | 6773 | 7771 | 7241 | 7771 |
| 60° | 6347 | 7198 | 7579 | 7198 |
| 65° | 5908 | 6556 | 7859 | 6556 |
| 70° | 5401 | 5922 | 8037 | 5922 |
| 75° | 4825 | 5209 | 7941 | 5209 |
| 80° | 4049 | 4268 | 7689 | 4268 |
| 85° | 2983 | 3084 | 7364 | 3084 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 126.3 | 1.6 |
| 10°-20° | 389.3 | 5.0 |
| 20°-30° | 617.4 | 8.0 |
| 30°-40° | 687.1 | 8.9 |
| 40°-50° | 625.4 | 8.1 |
| 50°-60° | 511.1 | 6.6 |
| 60°-70° | 364.8 | 4.7 |
| 70°-80° | 200.9 | 2.6 |
| 80°-90° | 58.8 | 0.8 |
| 90°-100° | 46.1 | 0.6 |
| 100°-110° | 293.9 | 3.8 |
| 110°-120° | 562.3 | 7.3 |
| 120°-130° | 713.8 | 9.2 |
| 130°-140° | 763.7 | 9.9 |
| 140°-150° | 714.1 | 9.2 |
| 150°-160° | 575.9 | 7.4 |
| 160°-170° | 371.4 | 4.8 |
| 170°-180° | 128.0 | 1.7 |
| 0°-30° | 1133.0 | 14.6 |
| 0°-40° | 1820.1 | 23.5 |
| 0°-60° | 2956.5 | 38.1 |
| 0°-90° | 3581.1 | 46.2 |
| 90°-120° | 902.3 | 11.6 |
| 90°-150° | 3094.0 | 39.9 |
| 90°-180° | 4169.0 | 53.8 |
| 0°-180° | 7750.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1297 | 1297 | 1297 | 1297 | 1297 | |
| 5° | 1521 | 1295 | 1143 | 1295 | 1521 | 155 |
| 15° | 2089 | 1238 | 916 | 1238 | 2089 | 590 |
| 25° | 2218 | 1131 | 744 | 1131 | 2218 | 978 |
| 35° | 1312 | 982 | 660 | 982 | 1312 | 832 |
| 45° | 736 | 784 | 590 | 784 | 736 | 580 |
| 55° | 481 | 552 | 514 | 552 | 481 | 435 |
| 65° | 309 | 343 | 411 | 343 | 309 | 306 |
| 75° | 155 | 167 | 255 | 167 | 155 | 164 |
| 85° | 32 | 33 | 80 | 33 | 32 | 40 |
| 90° | 30 | 3 | 30 | 3 | 30 | 14 |
| 95° | 29 | 55 | 29 | 55 | 29 | 23 |
| 105° | 287 | 304 | 287 | 304 | 287 | 251 |
| 115° | 571 | 566 | 571 | 566 | 571 | 565 |
| 125° | 802 | 796 | 802 | 796 | 802 | 715 |
| 135° | 995 | 988 | 995 | 988 | 995 | 766 |
| 145° | 1145 | 1139 | 1145 | 1139 | 1145 | 716 |
| 155° | 1248 | 1249 | 1248 | 1249 | 1248 | 575 |
| 165° | 1312 | 1318 | 1312 | 1318 | 1312 | 370 |
| 175° | 1340 | 1348 | 1340 | 1348 | 1340 | 128 |
| 180° | 1348 | 1348 | 1348 | 1348 | 1348 | |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1379.9 | 1379.5 | 1375.1 | 1374.3 | 1371.3 | 1367.5 | 1366.5 | 1359.7 | 1345.9 | 1339.5 | 1337.8 |
| 5° | 1521.1 | 1531.8 | 1517.8 | 1515.1 | 1513.5 | 1495.8 | 1486.6 | 1475.9 | 1451.2 | 1436.7 | 1425.4 |
| 7.5° | 1689.5 | 1690.7 | 1684.7 | 1679.7 | 1666.1 | 1650.5 | 1627.4 | 1602.7 | 1573.3 | 1542.6 | 1519.5 |
| 10° | 1800.3 | 1804.6 | 1797.7 | 1796.5 | 1769.2 | 1752.0 | 1717.6 | 1688.6 | 1655.3 | 1618.2 | 1584.4 |
| 12.5° | 1917.2 | 1911.2 | 1907.6 | 1884.6 | 1879.6 | 1848.3 | 1808.3 | 1778.4 | 1727.1 | 1684.5 | 1639.4 |
| 15° | 2089.3 | 2077.5 | 2069.9 | 2038.2 | 2022.7 | 1979.1 | 1936.7 | 1904.0 | 1836.8 | 1772.9 | 1724.5 |
| 17.5° | 2190.2 | 2202.0 | 2184.6 | 2171.6 | 2131.3 | 2100.8 | 2057.5 | 1988.7 | 1936.2 | 1856.8 | 1795.8 |
| 20° | 2263.3 | 2264.3 | 2254.7 | 2241.3 | 2209.6 | 2170.9 | 2123.6 | 2048.4 | 1985.6 | 1906.6 | 1822.9 |
| 22.5° | 2283.0 | 2283.3 | 2279.2 | 2266.6 | 2242.6 | 2211.3 | 2163.6 | 2100.8 | 2024.7 | 1938.8 | 1855.1 |
| 25° | 2218.2 | 2216.0 | 2220.9 | 2234.8 | 2225.6 | 2216.0 | 2188.6 | 2141.9 | 2071.0 | 1980.2 | 1890.0 |
| 27.5° | 1977.1 | 1992.0 | 2019.2 | 2053.6 | 2086.7 | 2111.9 | 2119.0 | 2109.4 | 2065.5 | 1990.8 | 1896.3 |
| 30° | 1803.5 | 1821.8 | 1842.2 | 1876.5 | 1943.2 | 1981.4 | 2023.2 | 2054.9 | 2037.2 | 1977.5 | 1889.5 |
| 32.5° | 1612.8 | 1617.3 | 1647.6 | 1686.7 | 1747.7 | 1821.1 | 1887.4 | 1951.8 | 1973.2 | 1941.9 | 1868.5 |
| 35° | 1311.5 | 1319.1 | 1351.8 | 1390.5 | 1465.2 | 1554.9 | 1654.8 | 1743.9 | 1817.5 | 1847.0 | 1809.5 |
| 37.5° | 1070.3 | 1091.9 | 1115.0 | 1156.6 | 1222.3 | 1303.0 | 1406.8 | 1522.2 | 1631.8 | 1705.4 | 1717.8 |
| 40° | 956.0 | 969.5 | 986.1 | 1017.7 | 1073.6 | 1153.2 | 1242.2 | 1374.4 | 1491.0 | 1596.2 | 1630.6 |
| 42.5° | 865.8 | 873.6 | 883.8 | 912.5 | 955.0 | 1034.1 | 1115.5 | 1231.7 | 1348.8 | 1474.6 | 1532.2 |
| 45° | 735.8 | 743.9 | 761.0 | 777.7 | 809.9 | 864.7 | 940.4 | 1036.0 | 1153.7 | 1275.1 | 1381.4 |
| 47.5° | 642.0 | 647.1 | 657.3 | 675.1 | 702.5 | 738.6 | 800.2 | 880.1 | 989.1 | 1106.9 | 1220.2 |
| 50° | 588.7 | 592.9 | 601.0 | 617.1 | 638.0 | 670.2 | 720.7 | 795.5 | 880.8 | 999.6 | 1110.6 |
| 52.5° | 546.5 | 548.3 | 554.2 | 565.1 | 581.8 | 608.8 | 650.3 | 712.1 | 791.4 | 897.3 | 1008.0 |
| 55° | 481.2 | 483.4 | 488.8 | 496.9 | 511.3 | 528.5 | 560.2 | 606.3 | 675.7 | 767.5 | 863.6 |
| 57.5° | 427.5 | 429.0 | 433.5 | 436.7 | 448.6 | 462.5 | 487.0 | 519.9 | 572.4 | 650.3 | 736.1 |
| 60° | 393.1 | 392.0 | 397.5 | 400.1 | 408.2 | 420.0 | 438.8 | 470.5 | 516.1 | 579.0 | 657.9 |
| 62.5° | 359.6 | 358.1 | 362.6 | 366.2 | 370.8 | 380.9 | 396.3 | 421.1 | 458.2 | 514.9 | 583.2 |
| 65° | 309.3 | 307.2 | 309.9 | 314.2 | 318.5 | 323.9 | 335.2 | 357.2 | 386.7 | 427.5 | 479.6 |
| 67.5° | 258.8 | 261.2 | 261.6 | 263.7 | 266.2 | 273.5 | 281.2 | 296.8 | 317.6 | 350.3 | 394.5 |
| 70° | 228.8 | 229.3 | 231.5 | 231.5 | 233.1 | 239.5 | 246.0 | 255.1 | 275.5 | 305.6 | 341.5 |
| 72.5° | 198.7 | 201.0 | 200.2 | 201.9 | 203.0 | 207.3 | 212.1 | 220.8 | 238.1 | 260.4 | 290.8 |
| 75° | 154.7 | 156.3 | 156.3 | 156.8 | 158.4 | 160.1 | 163.8 | 170.3 | 182.6 | 199.2 | 220.3 |
| 77.5° | 112.8 | 113.0 | 113.7 | 115.7 | 115.7 | 118.3 | 121.1 | 126.2 | 132.3 | 143.7 | 156.5 |
| 80° | 87.1 | 88.1 | 87.6 | 88.7 | 88.7 | 90.8 | 91.8 | 98.3 | 101.0 | 108.5 | 118.7 |
| 82.5° | 63.8 | 64.8 | 64.7 | 66.2 | 67.2 | 67.6 | 69.1 | 71.6 | 74.3 | 81.0 | 85.1 |
| 85° | 32.2 | 33.3 | 32.2 | 33.3 | 34.9 | 35.4 | 37.1 | 37.6 | 39.8 | 41.4 | 45.1 |
| 87.5° | 15.5 | 16.7 | 16.6 | 17.0 | 17.7 | 18.0 | 18.2 | 17.5 | 18.9 | 19.1 | 20.4 |
| 90° | 30.2 | 29.8 | 29.4 | 28.9 | 28.5 | 27.6 | 26.3 | 24.8 | 23.5 | 22.2 | 20.4 |
| 92.5° | 27.9 | 27.8 | 27.7 | 27.6 | 27.5 | 26.8 | 25.4 | 24.0 | 22.7 | 21.4 | 19.6 |
| 95° | 29.2 | 29.0 | 28.8 | 28.6 | 28.4 | 27.6 | 26.3 | 24.8 | 23.5 | 22.2 | 21.9 |
| 97.5° | 28.3 | 28.0 | 27.8 | 27.6 | 27.4 | 27.2 | 27.1 | 26.9 | 26.8 | 26.7 | 51.6 |
| 100° | 28.3 | 28.0 | 27.8 | 27.6 | 27.4 | 29.1 | 32.9 | 36.8 | 40.6 | 44.3 | 75.2 |
| 102.5° | 29.1 | 29.0 | 29.0 | 28.9 | 28.9 | 49.4 | 90.5 | 131.6 | 172.6 | 213.7 | 217.7 |
| 105° | 287.3 | 295.4 | 303.5 | 311.5 | 319.6 | 322.6 | 320.5 | 318.6 | 316.6 | 314.6 | 313.5 |
| 107.5° | 400.4 | 399.6 | 398.7 | 397.9 | 397.0 | 396.1 | 395.2 | 394.2 | 393.1 | 392.1 | 390.6 |
| 110° | 449.6 | 449.0 | 448.3 | 447.6 | 447.0 | 446.4 | 446.0 | 445.5 | 445.0 | 444.5 | 443.2 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 498.8 | 498.0 | 497.2 | 496.2 | 495.4 | 495.0 | 495.1 | 495.2 | 495.3 | 495.3 | 494.7 |
| 115° | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 | 570.4 | 570.0 | 569.5 | 569.1 | 568.6 | 568.8 |
| 117.5° | 643.6 | 643.7 | 643.8 | 643.9 | 644.0 | 644.0 | 644.1 | 644.2 | 644.3 | 644.4 | 643.9 |
| 120° | 689.5 | 690.0 | 690.4 | 690.8 | 691.4 | 691.4 | 690.8 | 690.4 | 690.0 | 689.5 | 689.7 |
| 122.5° | 734.7 | 735.2 | 735.6 | 736.1 | 736.5 | 736.6 | 736.3 | 736.1 | 735.8 | 735.5 | 735.2 |
| 125° | 802.4 | 802.2 | 802.0 | 801.8 | 801.5 | 801.1 | 800.4 | 799.8 | 799.1 | 798.4 | 798.9 |
| 127.5° | 861.9 | 862.1 | 862.3 | 862.5 | 862.6 | 862.8 | 862.9 | 863.1 | 863.2 | 863.3 | 862.3 |
| 130° | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 | 902.1 | 901.9 | 901.7 | 901.5 | 901.3 | 900.6 |
| 132.5° | 939.4 | 939.6 | 939.7 | 939.9 | 940.1 | 940.1 | 939.9 | 939.6 | 939.4 | 939.2 | 938.3 |
| 135° | 995.0 | 994.5 | 994.1 | 993.7 | 993.2 | 992.8 | 992.3 | 991.9 | 991.4 | 991.0 | 990.1 |
| 137.5° | 1042.6 | 1042.7 | 1042.9 | 1043.0 | 1043.1 | 1043.0 | 1042.5 | 1042.0 | 1041.5 | 1041.0 | 1040.0 |
| 140° | 1075.7 | 1075.4 | 1075.2 | 1075.0 | 1074.8 | 1074.3 | 1073.7 | 1073.0 | 1072.3 | 1071.7 | 1071.2 |
| 142.5° | 1103.1 | 1103.1 | 1103.0 | 1103.0 | 1102.9 | 1102.7 | 1102.2 | 1101.7 | 1101.2 | 1100.7 | 1100.3 |
| 145° | 1145.2 | 1144.8 | 1144.3 | 1143.9 | 1143.5 | 1143.1 | 1142.9 | 1142.7 | 1142.5 | 1142.2 | 1142.2 |
| 147.5° | 1180.1 | 1179.9 | 1179.6 | 1179.4 | 1179.2 | 1179.0 | 1178.8 | 1178.6 | 1178.5 | 1178.3 | 1178.5 |
| 150° | 1202.6 | 1202.4 | 1202.2 | 1202.0 | 1201.7 | 1201.6 | 1201.6 | 1201.6 | 1201.6 | 1201.6 | 1201.9 |
| 152.5° | 1222.0 | 1222.1 | 1222.3 | 1222.4 | 1222.5 | 1222.4 | 1222.1 | 1221.7 | 1221.4 | 1221.0 | 1221.4 |
| 155° | 1248.1 | 1248.7 | 1249.4 | 1250.1 | 1250.7 | 1250.6 | 1249.7 | 1248.8 | 1247.9 | 1247.1 | 1247.7 |
| 157.5° | 1269.8 | 1271.0 | 1272.1 | 1273.3 | 1274.4 | 1274.4 | 1273.3 | 1272.1 | 1271.0 | 1269.8 | 1270.6 |
| 160° | 1284.3 | 1285.7 | 1287.1 | 1288.4 | 1289.7 | 1289.7 | 1288.4 | 1287.1 | 1285.7 | 1284.3 | 1284.5 |
| 162.5° | 1295.7 | 1297.2 | 1298.7 | 1300.2 | 1301.7 | 1301.8 | 1300.5 | 1299.1 | 1297.8 | 1296.5 | 1296.7 |
| 165° | 1311.5 | 1313.5 | 1315.6 | 1317.6 | 1319.6 | 1319.7 | 1318.0 | 1316.2 | 1314.3 | 1312.5 | 1312.5 |
| 167.5° | 1323.4 | 1325.6 | 1328.0 | 1330.2 | 1332.4 | 1332.5 | 1330.6 | 1328.6 | 1326.7 | 1324.6 | 1324.8 |
| 170° | 1330.7 | 1332.9 | 1335.2 | 1337.5 | 1339.7 | 1339.9 | 1338.1 | 1336.4 | 1334.5 | 1332.7 | 1332.5 |
| 172.5° | 1334.7 | 1337.2 | 1339.6 | 1342.0 | 1344.4 | 1344.7 | 1342.9 | 1341.2 | 1339.4 | 1337.6 | 1337.4 |
| 175° | 1339.8 | 1342.5 | 1345.1 | 1347.9 | 1350.5 | 1350.9 | 1348.9 | 1346.9 | 1344.8 | 1342.8 | 1342.6 |
| 177.5° | 1343.0 | 1345.1 | 1347.4 | 1349.5 | 1351.6 | 1352.0 | 1350.5 | 1349.1 | 1347.7 | 1346.3 | 1345.8 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1338.2 | 1332.2 | 1327.9 | 1324.4 | 1315.0 | 1309.4 | 1305.1 | 1299.1 | 1292.2 | 1285.0 | 1275.9 |
| 5° | 1414.1 | 1395.8 | 1382.5 | 1362.0 | 1342.7 | 1326.6 | 1310.0 | 1294.9 | 1276.7 | 1256.8 | 1242.2 |
| 7.5° | 1494.0 | 1466.8 | 1432.0 | 1401.8 | 1367.9 | 1338.3 | 1311.9 | 1284.9 | 1256.7 | 1229.4 | 1204.4 |
| 10° | 1544.7 | 1509.7 | 1471.1 | 1425.4 | 1382.5 | 1344.3 | 1308.9 | 1274.6 | 1241.2 | 1207.9 | 1179.4 |
| 12.5° | 1599.2 | 1555.7 | 1498.5 | 1445.2 | 1397.0 | 1346.0 | 1303.3 | 1261.2 | 1221.0 | 1186.0 | 1152.8 |
| 15° | 1672.4 | 1609.6 | 1543.6 | 1472.2 | 1408.8 | 1349.2 | 1290.6 | 1237.5 | 1192.3 | 1146.1 | 1113.9 |
| 17.5° | 1717.5 | 1639.7 | 1564.2 | 1489.6 | 1412.9 | 1337.7 | 1274.6 | 1213.2 | 1156.7 | 1110.8 | 1070.2 |
| 20° | 1747.2 | 1669.8 | 1575.8 | 1501.2 | 1409.9 | 1332.5 | 1259.5 | 1191.2 | 1132.2 | 1083.3 | 1041.4 |
| 22.5° | 1772.9 | 1683.5 | 1589.5 | 1491.3 | 1400.4 | 1318.4 | 1238.4 | 1169.7 | 1109.4 | 1057.9 | 1017.7 |
| 25° | 1786.9 | 1684.3 | 1582.3 | 1484.5 | 1381.4 | 1284.1 | 1211.6 | 1131.1 | 1066.6 | 1012.4 | 969.5 |
| 27.5° | 1788.4 | 1678.7 | 1563.3 | 1454.6 | 1348.2 | 1257.7 | 1166.1 | 1094.2 | 1027.2 | 969.9 | 928.6 |
| 30° | 1783.6 | 1669.3 | 1545.2 | 1427.5 | 1320.7 | 1222.4 | 1143.0 | 1064.5 | 996.3 | 939.4 | 896.4 |
| 32.5° | 1768.6 | 1649.5 | 1522.0 | 1397.5 | 1286.8 | 1190.6 | 1108.5 | 1034.0 | 967.6 | 911.4 | 866.4 |
| 35° | 1725.2 | 1607.5 | 1471.6 | 1342.2 | 1228.8 | 1131.7 | 1057.5 | 981.8 | 915.2 | 862.0 | 818.5 |
| 37.5° | 1657.1 | 1550.7 | 1412.6 | 1278.7 | 1167.4 | 1069.8 | 996.3 | 927.9 | 867.8 | 813.7 | 769.2 |
| 40° | 1597.8 | 1504.4 | 1365.8 | 1235.3 | 1115.0 | 1022.1 | 953.3 | 890.5 | 830.9 | 779.8 | 737.4 |
| 42.5° | 1529.5 | 1448.0 | 1320.3 | 1182.0 | 1066.0 | 972.7 | 905.6 | 849.2 | 793.0 | 745.9 | 703.5 |
| 45° | 1407.7 | 1354.0 | 1233.7 | 1105.9 | 985.0 | 897.0 | 833.0 | 783.7 | 736.4 | 690.1 | 654.7 |
| 47.5° | 1267.6 | 1241.0 | 1139.7 | 1018.3 | 903.6 | 816.8 | 761.3 | 715.7 | 674.3 | 635.2 | 603.9 |
| 50° | 1173.6 | 1160.6 | 1073.1 | 956.0 | 846.5 | 764.8 | 708.9 | 669.7 | 634.3 | 600.0 | 570.4 |
| 52.5° | 1080.8 | 1080.3 | 1001.4 | 894.1 | 792.7 | 714.1 | 658.6 | 622.1 | 591.4 | 563.4 | 536.8 |
| 55° | 938.9 | 953.8 | 892.1 | 796.5 | 705.7 | 634.8 | 584.9 | 552.1 | 530.7 | 507.6 | 487.7 |
| 57.5° | 808.5 | 833.4 | 782.5 | 698.3 | 622.6 | 557.2 | 513.8 | 489.2 | 466.3 | 452.3 | 437.9 |
| 60° | 723.5 | 747.1 | 707.3 | 636.4 | 565.0 | 509.2 | 467.8 | 445.8 | 425.9 | 416.3 | 406.1 |
| 62.5° | 647.8 | 668.9 | 639.4 | 573.7 | 511.7 | 458.1 | 423.1 | 401.9 | 388.5 | 378.0 | 371.2 |
| 65° | 539.8 | 557.4 | 532.3 | 484.4 | 431.3 | 388.3 | 359.8 | 343.2 | 330.3 | 326.0 | 318.5 |
| 67.5° | 436.4 | 452.4 | 438.8 | 398.2 | 355.6 | 323.0 | 300.7 | 284.8 | 277.1 | 273.4 | 268.0 |
| 70° | 374.9 | 391.0 | 376.5 | 341.0 | 308.3 | 280.9 | 259.9 | 250.9 | 242.8 | 241.2 | 233.6 |
| 72.5° | 322.9 | 333.9 | 319.3 | 291.6 | 263.6 | 240.5 | 224.3 | 214.7 | 210.6 | 207.6 | 203.6 |
| 75° | 242.3 | 251.9 | 242.3 | 220.8 | 200.9 | 184.8 | 170.8 | 167.0 | 162.2 | 160.6 | 157.9 |
| 77.5° | 171.5 | 179.9 | 172.4 | 159.0 | 144.1 | 131.7 | 124.2 | 119.4 | 118.3 | 115.4 | 116.7 |
| 80° | 131.1 | 136.4 | 129.5 | 120.3 | 108.5 | 99.9 | 94.5 | 91.8 | 88.7 | 87.6 | 89.7 |
| 82.5° | 94.1 | 96.4 | 92.9 | 86.7 | 78.0 | 72.4 | 68.8 | 65.6 | 65.0 | 65.2 | 65.2 |
| 85° | 48.9 | 48.4 | 47.8 | 42.4 | 39.8 | 36.0 | 33.8 | 33.3 | 32.7 | 33.8 | 34.9 |
| 87.5° | 20.1 | 20.1 | 19.3 | 17.2 | 15.5 | 13.6 | 12.7 | 11.8 | 12.7 | 13.6 | 14.5 |
| 90° | 18.6 | 16.8 | 15.0 | 12.9 | 10.4 | 8.0 | 5.5 | 3.0 | 5.5 | 8.0 | 10.4 |
| 92.5° | 17.8 | 16.0 | 14.2 | 13.2 | 13.1 | 12.9 | 12.8 | 12.7 | 12.8 | 12.9 | 13.1 |
| 95° | 21.7 | 21.5 | 21.3 | 24.9 | 32.6 | 40.2 | 47.9 | 55.4 | 47.9 | 40.2 | 32.6 |
| 97.5° | 76.6 | 101.6 | 126.6 | 136.7 | 132.0 | 127.2 | 122.5 | 117.8 | 122.5 | 127.2 | 132.0 |
| 100° | 106.2 | 137.1 | 168.0 | 181.5 | 177.4 | 173.4 | 169.4 | 165.3 | 169.4 | 173.4 | 177.4 |
| 102.5° | 221.8 | 225.8 | 229.8 | 230.4 | 227.4 | 224.5 | 221.6 | 218.5 | 221.6 | 224.5 | 227.4 |
| 105° | 312.3 | 311.1 | 310.0 | 308.8 | 307.5 | 306.1 | 304.8 | 303.5 | 304.8 | 306.1 | 307.5 |
| 107.5° | 389.1 | 387.6 | 386.1 | 385.0 | 384.3 | 383.6 | 382.9 | 382.2 | 382.9 | 383.6 | 384.3 |
| 110° | 441.9 | 440.5 | 439.2 | 438.2 | 437.5 | 436.9 | 436.2 | 435.6 | 436.2 | 436.9 | 437.5 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 494.1 | 493.5 | 492.9 | 492.0 | 490.8 | 489.6 | 488.4 | 487.2 | 488.4 | 489.6 | 490.8 |
| 115° | 569.1 | 569.3 | 569.5 | 569.3 | 568.6 | 567.9 | 567.2 | 566.5 | 567.2 | 567.9 | 568.6 |
| 117.5° | 643.4 | 642.9 | 642.4 | 641.8 | 640.9 | 640.0 | 639.0 | 638.1 | 639.0 | 640.0 | 640.9 |
| 120° | 690.0 | 690.2 | 690.4 | 690.1 | 689.2 | 688.3 | 687.4 | 686.5 | 687.4 | 688.3 | 689.2 |
| 122.5° | 734.9 | 734.6 | 734.3 | 733.9 | 733.3 | 732.8 | 732.3 | 731.6 | 732.3 | 732.8 | 733.3 |
| 125° | 799.3 | 799.8 | 800.2 | 800.0 | 799.1 | 798.2 | 797.3 | 796.4 | 797.3 | 798.2 | 799.1 |
| 127.5° | 861.3 | 860.3 | 859.2 | 858.6 | 858.4 | 858.2 | 857.9 | 857.7 | 857.9 | 858.2 | 858.4 |
| 130° | 899.9 | 899.3 | 898.6 | 898.1 | 897.9 | 897.7 | 897.5 | 897.3 | 897.5 | 897.7 | 897.9 |
| 132.5° | 937.5 | 936.6 | 935.7 | 935.1 | 934.7 | 934.3 | 933.9 | 933.5 | 933.9 | 934.3 | 934.7 |
| 135° | 989.2 | 988.3 | 987.3 | 987.0 | 987.2 | 987.5 | 987.7 | 988.0 | 987.7 | 987.5 | 987.2 |
| 137.5° | 1039.1 | 1038.0 | 1037.0 | 1036.5 | 1036.4 | 1036.3 | 1036.2 | 1036.1 | 1036.2 | 1036.3 | 1036.4 |
| 140° | 1070.8 | 1070.3 | 1069.9 | 1069.3 | 1068.9 | 1068.5 | 1068.0 | 1067.6 | 1068.0 | 1068.5 | 1068.9 |
| 142.5° | 1100.1 | 1099.8 | 1099.5 | 1099.0 | 1098.2 | 1097.4 | 1096.6 | 1095.8 | 1096.6 | 1097.4 | 1098.2 |
| 145° | 1142.2 | 1142.2 | 1142.2 | 1141.9 | 1141.1 | 1140.5 | 1139.8 | 1139.1 | 1139.8 | 1140.5 | 1141.1 |
| 147.5° | 1178.7 | 1178.9 | 1179.2 | 1178.7 | 1177.4 | 1176.2 | 1174.9 | 1173.7 | 1174.9 | 1176.2 | 1177.4 |
| 150° | 1202.1 | 1202.3 | 1202.5 | 1202.2 | 1201.3 | 1200.4 | 1199.5 | 1198.6 | 1199.5 | 1200.4 | 1201.3 |
| 152.5° | 1221.8 | 1222.2 | 1222.6 | 1222.4 | 1221.7 | 1221.0 | 1220.3 | 1219.6 | 1220.3 | 1221.0 | 1221.7 |
| 155° | 1248.4 | 1249.1 | 1249.7 | 1249.9 | 1249.7 | 1249.5 | 1249.3 | 1249.1 | 1249.3 | 1249.5 | 1249.7 |
| 157.5° | 1271.3 | 1272.1 | 1272.8 | 1273.3 | 1273.4 | 1273.5 | 1273.7 | 1273.8 | 1273.7 | 1273.5 | 1273.4 |
| 160° | 1284.8 | 1285.1 | 1285.3 | 1285.7 | 1286.4 | 1287.1 | 1287.7 | 1288.4 | 1287.7 | 1287.1 | 1286.4 |
| 162.5° | 1296.9 | 1297.1 | 1297.4 | 1297.9 | 1298.7 | 1299.6 | 1300.4 | 1301.3 | 1300.4 | 1299.6 | 1298.7 |
| 165° | 1312.5 | 1312.5 | 1312.5 | 1313.1 | 1314.2 | 1315.3 | 1316.5 | 1317.6 | 1316.5 | 1315.3 | 1314.2 |
| 167.5° | 1324.9 | 1325.0 | 1325.2 | 1325.9 | 1327.1 | 1328.2 | 1329.4 | 1330.5 | 1329.4 | 1328.2 | 1327.1 |
| 170° | 1332.3 | 1332.0 | 1331.8 | 1332.4 | 1333.7 | 1335.0 | 1336.5 | 1337.8 | 1336.5 | 1335.0 | 1333.7 |
| 172.5° | 1337.2 | 1336.9 | 1336.7 | 1337.3 | 1338.6 | 1339.9 | 1341.3 | 1342.6 | 1341.3 | 1339.9 | 1338.6 |
| 175° | 1342.4 | 1342.1 | 1341.9 | 1342.5 | 1343.8 | 1345.1 | 1346.6 | 1347.9 | 1346.6 | 1345.1 | 1343.8 |
| 177.5° | 1345.5 | 1345.1 | 1344.8 | 1345.2 | 1346.6 | 1347.8 | 1349.0 | 1350.3 | 1349.0 | 1347.8 | 1346.6 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1271.6 | 1267.8 | 1262.1 | 1254.5 | 1248.0 | 1241.1 | 1239.4 | 1236.8 | 1241.9 | 1237.7 | 1236.4 |
| 5° | 1229.9 | 1218.6 | 1204.2 | 1187.5 | 1177.8 | 1163.9 | 1161.1 | 1155.8 | 1150.4 | 1149.9 | 1144.5 |
| 7.5° | 1185.8 | 1169.2 | 1150.2 | 1133.3 | 1117.5 | 1102.3 | 1092.4 | 1090.1 | 1082.3 | 1077.6 | 1072.3 |
| 10° | 1157.4 | 1137.0 | 1115.0 | 1098.8 | 1080.7 | 1064.5 | 1053.2 | 1046.8 | 1041.4 | 1035.5 | 1030.2 |
| 12.5° | 1123.9 | 1102.2 | 1084.1 | 1066.6 | 1044.9 | 1032.7 | 1014.1 | 1003.0 | 1001.9 | 1002.0 | 988.1 |
| 15° | 1084.9 | 1063.4 | 1035.5 | 1010.8 | 999.0 | 975.3 | 965.1 | 952.2 | 944.2 | 936.1 | 929.7 |
| 17.5° | 1040.4 | 1013.6 | 991.8 | 963.4 | 940.9 | 922.1 | 908.7 | 900.9 | 888.8 | 877.4 | 869.1 |
| 20° | 1012.4 | 983.9 | 960.9 | 930.8 | 906.1 | 882.9 | 871.7 | 860.9 | 851.8 | 842.1 | 833.0 |
| 22.5° | 984.0 | 954.3 | 926.0 | 896.9 | 873.8 | 849.5 | 838.6 | 823.9 | 815.3 | 809.9 | 800.8 |
| 25° | 939.4 | 907.2 | 874.9 | 847.0 | 823.3 | 801.8 | 787.4 | 776.1 | 766.4 | 762.1 | 756.2 |
| 27.5° | 890.8 | 858.8 | 827.7 | 796.0 | 769.1 | 753.6 | 741.9 | 733.5 | 727.8 | 722.2 | 719.5 |
| 30° | 859.9 | 826.6 | 793.2 | 763.8 | 739.0 | 723.5 | 712.7 | 706.8 | 702.5 | 699.8 | 697.1 |
| 32.5° | 828.5 | 795.7 | 760.6 | 733.7 | 711.6 | 697.7 | 689.5 | 683.6 | 681.5 | 680.4 | 679.5 |
| 35° | 778.2 | 745.0 | 712.7 | 688.5 | 667.6 | 662.3 | 655.2 | 652.1 | 651.0 | 654.7 | 656.3 |
| 37.5° | 729.5 | 698.6 | 669.0 | 645.6 | 631.9 | 624.0 | 621.6 | 621.8 | 625.6 | 628.9 | 632.8 |
| 40° | 698.2 | 668.1 | 640.3 | 619.8 | 606.9 | 602.1 | 601.0 | 603.7 | 607.9 | 611.8 | 616.0 |
| 42.5° | 667.7 | 638.0 | 612.7 | 593.6 | 584.6 | 580.2 | 580.8 | 583.5 | 589.5 | 594.1 | 600.6 |
| 45° | 620.4 | 595.6 | 570.9 | 555.3 | 547.9 | 548.9 | 548.9 | 553.7 | 559.7 | 566.6 | 573.6 |
| 47.5° | 575.7 | 550.9 | 530.5 | 517.5 | 513.5 | 512.6 | 515.6 | 521.9 | 530.4 | 539.1 | 548.8 |
| 50° | 545.6 | 522.0 | 504.3 | 492.5 | 488.2 | 489.8 | 494.1 | 500.0 | 510.2 | 521.0 | 531.2 |
| 52.5° | 515.1 | 493.7 | 477.3 | 466.3 | 463.3 | 466.2 | 470.5 | 479.8 | 488.8 | 500.4 | 512.7 |
| 55° | 467.8 | 449.5 | 436.7 | 428.6 | 427.5 | 429.1 | 433.9 | 444.1 | 457.1 | 471.6 | 483.4 |
| 57.5° | 420.6 | 405.4 | 393.5 | 388.0 | 388.5 | 390.0 | 398.0 | 410.1 | 423.8 | 439.3 | 454.5 |
| 60° | 388.9 | 374.9 | 365.3 | 360.9 | 361.4 | 364.7 | 374.4 | 385.7 | 402.8 | 417.9 | 433.9 |
| 62.5° | 358.8 | 346.5 | 337.3 | 333.5 | 332.6 | 339.7 | 349.0 | 360.7 | 377.9 | 394.7 | 412.0 |
| 65° | 310.4 | 300.7 | 293.3 | 291.1 | 292.8 | 298.1 | 309.9 | 325.5 | 340.0 | 357.7 | 376.0 |
| 67.5° | 263.2 | 255.2 | 250.0 | 251.1 | 253.0 | 260.9 | 270.8 | 284.2 | 300.6 | 319.0 | 337.1 |
| 70° | 233.1 | 225.6 | 221.3 | 221.8 | 225.0 | 234.7 | 243.3 | 256.7 | 274.5 | 293.3 | 308.3 |
| 72.5° | 202.2 | 197.2 | 193.4 | 195.6 | 198.8 | 205.5 | 216.2 | 229.6 | 245.2 | 262.8 | 278.6 |
| 75° | 155.2 | 155.2 | 153.1 | 154.7 | 159.6 | 165.9 | 174.0 | 187.9 | 203.6 | 217.5 | 230.5 |
| 77.5° | 115.1 | 114.0 | 115.3 | 117.3 | 120.1 | 127.7 | 136.9 | 146.9 | 158.6 | 172.6 | 183.3 |
| 80° | 88.1 | 88.7 | 91.3 | 94.5 | 95.6 | 101.5 | 111.2 | 120.3 | 129.5 | 141.3 | 151.5 |
| 82.5° | 66.1 | 66.8 | 68.1 | 72.2 | 73.2 | 79.6 | 85.8 | 94.9 | 103.2 | 111.2 | 119.7 |
| 85° | 36.0 | 36.0 | 38.7 | 40.3 | 42.9 | 47.3 | 51.0 | 56.4 | 63.9 | 69.3 | 77.4 |
| 87.5° | 16.4 | 16.8 | 18.8 | 20.1 | 21.7 | 24.2 | 25.3 | 30.3 | 32.3 | 34.7 | 38.8 |
| 90° | 12.9 | 15.0 | 16.8 | 18.6 | 20.4 | 22.2 | 23.5 | 24.8 | 26.3 | 27.6 | 28.5 |
| 92.5° | 13.2 | 14.2 | 16.0 | 17.8 | 19.6 | 21.4 | 22.7 | 24.0 | 25.4 | 26.8 | 27.5 |
| 95° | 24.9 | 21.3 | 21.5 | 21.7 | 21.9 | 22.2 | 23.5 | 24.8 | 26.3 | 27.6 | 28.4 |
| 97.5° | 136.7 | 126.6 | 101.6 | 76.6 | 51.6 | 26.7 | 26.8 | 26.9 | 27.1 | 27.2 | 27.4 |
| 100° | 181.5 | 168.0 | 137.1 | 106.2 | 75.2 | 44.3 | 40.6 | 36.8 | 32.9 | 29.1 | 27.4 |
| 102.5° | 230.4 | 229.8 | 225.8 | 221.8 | 217.7 | 213.7 | 172.6 | 131.6 | 90.5 | 49.4 | 28.9 |
| 105° | 308.8 | 310.0 | 311.1 | 312.3 | 313.5 | 314.6 | 316.6 | 318.6 | 320.5 | 322.6 | 319.6 |
| 107.5° | 385.0 | 386.1 | 387.6 | 389.1 | 390.6 | 392.1 | 393.1 | 394.2 | 395.2 | 396.1 | 397.0 |
| 110° | 438.2 | 439.2 | 440.5 | 441.9 | 443.2 | 444.5 | 445.0 | 445.5 | 446.0 | 446.4 | 447.0 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 492.0 | 492.9 | 493.5 | 494.1 | 494.7 | 495.3 | 495.3 | 495.2 | 495.1 | 495.0 | 495.4 |
| 115° | 569.3 | 569.5 | 569.3 | 569.1 | 568.8 | 568.6 | 569.1 | 569.5 | 570.0 | 570.4 | 570.6 |
| 117.5° | 641.8 | 642.4 | 642.9 | 643.4 | 643.9 | 644.4 | 644.3 | 644.2 | 644.1 | 644.0 | 644.0 |
| 120° | 690.1 | 690.4 | 690.2 | 690.0 | 689.7 | 689.5 | 690.0 | 690.4 | 690.8 | 691.4 | 691.4 |
| 122.5° | 733.9 | 734.3 | 734.6 | 734.9 | 735.2 | 735.5 | 735.8 | 736.1 | 736.3 | 736.6 | 736.5 |
| 125° | 800.0 | 800.2 | 799.8 | 799.3 | 798.9 | 798.4 | 799.1 | 799.8 | 800.4 | 801.1 | 801.5 |
| 127.5° | 858.6 | 859.2 | 860.3 | 861.3 | 862.3 | 863.3 | 863.2 | 863.1 | 862.9 | 862.8 | 862.6 |
| 130° | 898.1 | 898.6 | 899.3 | 899.9 | 900.6 | 901.3 | 901.5 | 901.7 | 901.9 | 902.1 | 902.3 |
| 132.5° | 935.1 | 935.7 | 936.6 | 937.5 | 938.3 | 939.2 | 939.4 | 939.6 | 939.9 | 940.1 | 940.1 |
| 135° | 987.0 | 987.3 | 988.3 | 989.2 | 990.1 | 991.0 | 991.4 | 991.9 | 992.3 | 992.8 | 993.2 |
| 137.5° | 1036.5 | 1037.0 | 1038.0 | 1039.1 | 1040.0 | 1041.0 | 1041.5 | 1042.0 | 1042.5 | 1043.0 | 1043.1 |
| 140° | 1069.3 | 1069.9 | 1070.3 | 1070.8 | 1071.2 | 1071.7 | 1072.3 | 1073.0 | 1073.7 | 1074.3 | 1074.8 |
| 142.5° | 1099.0 | 1099.5 | 1099.8 | 1100.1 | 1100.3 | 1100.7 | 1101.2 | 1101.7 | 1102.2 | 1102.7 | 1102.9 |
| 145° | 1141.9 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1142.5 | 1142.7 | 1142.9 | 1143.1 | 1143.5 |
| 147.5° | 1178.7 | 1179.2 | 1178.9 | 1178.7 | 1178.5 | 1178.3 | 1178.5 | 1178.6 | 1178.8 | 1179.0 | 1179.2 |
| 150° | 1202.2 | 1202.5 | 1202.3 | 1202.1 | 1201.9 | 1201.6 | 1201.6 | 1201.6 | 1201.6 | 1201.6 | 1201.7 |
| 152.5° | 1222.4 | 1222.6 | 1222.2 | 1221.8 | 1221.4 | 1221.0 | 1221.4 | 1221.7 | 1222.1 | 1222.4 | 1222.5 |
| 155° | 1249.9 | 1249.7 | 1249.1 | 1248.4 | 1247.7 | 1247.1 | 1247.9 | 1248.8 | 1249.7 | 1250.6 | 1250.7 |
| 157.5° | 1273.3 | 1272.8 | 1272.1 | 1271.3 | 1270.6 | 1269.8 | 1271.0 | 1272.1 | 1273.3 | 1274.4 | 1274.4 |
| 160° | 1285.7 | 1285.3 | 1285.1 | 1284.8 | 1284.5 | 1284.3 | 1285.7 | 1287.1 | 1288.4 | 1289.7 | 1289.7 |
| 162.5° | 1297.9 | 1297.4 | 1297.1 | 1296.9 | 1296.7 | 1296.5 | 1297.8 | 1299.1 | 1300.5 | 1301.8 | 1301.7 |
| 165° | 1313.1 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1314.3 | 1316.2 | 1318.0 | 1319.7 | 1319.6 |
| 167.5° | 1325.9 | 1325.2 | 1325.0 | 1324.9 | 1324.8 | 1324.6 | 1326.7 | 1328.6 | 1330.6 | 1332.5 | 1332.4 |
| 170° | 1332.4 | 1331.8 | 1332.0 | 1332.3 | 1332.5 | 1332.7 | 1334.5 | 1336.4 | 1338.1 | 1339.9 | 1339.7 |
| 172.5° | 1337.3 | 1336.7 | 1336.9 | 1337.2 | 1337.4 | 1337.6 | 1339.4 | 1341.2 | 1342.9 | 1344.7 | 1344.4 |
| 175° | 1342.5 | 1341.9 | 1342.1 | 1342.4 | 1342.6 | 1342.8 | 1344.8 | 1346.9 | 1348.9 | 1350.9 | 1350.5 |
| 177.5° | 1345.2 | 1344.8 | 1345.1 | 1345.5 | 1345.8 | 1346.3 | 1347.7 | 1349.1 | 1350.5 | 1352.0 | 1351.6 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1235.5 | 1234.7 | 1231.6 | 1231.2 | 1231.6 | 1234.7 | 1235.5 | 1236.4 | 1237.7 | 1241.9 | 1236.8 |
| 5° | 1141.3 | 1138.6 | 1137.0 | 1143.0 | 1137.0 | 1138.6 | 1141.3 | 1144.5 | 1149.9 | 1150.4 | 1155.8 |
| 7.5° | 1070.3 | 1068.1 | 1063.4 | 1062.0 | 1063.4 | 1068.1 | 1070.3 | 1072.3 | 1077.6 | 1082.3 | 1090.1 |
| 10° | 1024.7 | 1022.6 | 1018.3 | 1017.2 | 1018.3 | 1022.6 | 1024.7 | 1030.2 | 1035.5 | 1041.4 | 1046.8 |
| 12.5° | 980.9 | 976.6 | 975.7 | 976.8 | 975.7 | 976.6 | 980.9 | 988.1 | 1002.0 | 1001.9 | 1003.0 |
| 15° | 922.7 | 920.6 | 914.6 | 916.3 | 914.6 | 920.6 | 922.7 | 929.7 | 936.1 | 944.2 | 952.2 |
| 17.5° | 865.4 | 862.7 | 855.6 | 861.9 | 855.6 | 862.7 | 865.4 | 869.1 | 877.4 | 888.8 | 900.9 |
| 20° | 829.3 | 825.0 | 821.2 | 820.6 | 821.2 | 825.0 | 829.3 | 833.0 | 842.1 | 851.8 | 860.9 |
| 22.5° | 794.9 | 791.0 | 790.7 | 787.2 | 790.7 | 791.0 | 794.9 | 800.8 | 809.9 | 815.3 | 823.9 |
| 25° | 751.9 | 748.2 | 747.1 | 744.4 | 747.1 | 748.2 | 751.9 | 756.2 | 762.1 | 766.4 | 776.1 |
| 27.5° | 718.9 | 717.1 | 715.2 | 716.0 | 715.2 | 717.1 | 718.9 | 719.5 | 722.2 | 727.8 | 733.5 |
| 30° | 698.7 | 698.2 | 697.1 | 697.1 | 697.1 | 698.2 | 698.7 | 697.1 | 699.8 | 702.5 | 706.8 |
| 32.5° | 682.0 | 681.9 | 682.6 | 682.6 | 682.6 | 681.9 | 682.0 | 679.5 | 680.4 | 681.5 | 683.6 |
| 35° | 658.4 | 660.0 | 661.2 | 659.5 | 661.2 | 660.0 | 658.4 | 656.3 | 654.7 | 651.0 | 652.1 |
| 37.5° | 637.2 | 638.8 | 640.4 | 642.2 | 640.4 | 638.8 | 637.2 | 632.8 | 628.9 | 625.6 | 621.8 |
| 40° | 620.9 | 624.6 | 625.7 | 628.4 | 625.7 | 624.6 | 620.9 | 616.0 | 611.8 | 607.9 | 603.7 |
| 42.5° | 605.4 | 609.6 | 612.4 | 612.9 | 612.4 | 609.6 | 605.4 | 600.6 | 594.1 | 589.5 | 583.5 |
| 45° | 581.7 | 585.9 | 589.8 | 589.8 | 589.8 | 585.9 | 581.7 | 573.6 | 566.6 | 559.7 | 553.7 |
| 47.5° | 557.0 | 563.3 | 567.0 | 568.0 | 567.0 | 563.3 | 557.0 | 548.8 | 539.1 | 530.4 | 521.9 |
| 50° | 540.3 | 547.9 | 551.6 | 554.3 | 551.6 | 547.9 | 540.3 | 531.2 | 521.0 | 510.2 | 500.0 |
| 52.5° | 524.0 | 531.5 | 536.5 | 538.0 | 536.5 | 531.5 | 524.0 | 512.7 | 500.4 | 488.8 | 479.8 |
| 55° | 495.7 | 506.4 | 512.4 | 514.5 | 512.4 | 506.4 | 495.7 | 483.4 | 471.6 | 457.1 | 444.1 |
| 57.5° | 469.1 | 479.0 | 485.8 | 487.5 | 485.8 | 479.0 | 469.1 | 454.5 | 439.3 | 423.8 | 410.1 |
| 60° | 448.5 | 459.2 | 467.8 | 469.4 | 467.8 | 459.2 | 448.5 | 433.9 | 417.9 | 402.8 | 385.7 |
| 62.5° | 427.4 | 438.6 | 446.4 | 450.5 | 446.4 | 438.6 | 427.4 | 412.0 | 394.7 | 377.9 | 360.7 |
| 65° | 391.0 | 402.2 | 409.8 | 411.4 | 409.8 | 402.2 | 391.0 | 376.0 | 357.7 | 340.0 | 325.5 |
| 67.5° | 351.2 | 362.5 | 367.5 | 370.6 | 367.5 | 362.5 | 351.2 | 337.1 | 319.0 | 300.6 | 284.2 |
| 70° | 323.4 | 332.4 | 337.8 | 340.5 | 337.8 | 332.4 | 323.4 | 308.3 | 293.3 | 274.5 | 256.7 |
| 72.5° | 291.5 | 301.0 | 307.3 | 307.8 | 307.3 | 301.0 | 291.5 | 278.6 | 262.8 | 245.2 | 229.6 |
| 75° | 242.8 | 251.4 | 254.6 | 254.6 | 254.6 | 251.4 | 242.8 | 230.5 | 217.5 | 203.6 | 187.9 |
| 77.5° | 192.2 | 196.6 | 200.7 | 201.5 | 200.7 | 196.6 | 192.2 | 183.3 | 172.6 | 158.6 | 146.9 |
| 80° | 159.6 | 162.2 | 165.4 | 165.4 | 165.4 | 162.2 | 159.6 | 151.5 | 141.3 | 129.5 | 120.3 |
| 82.5° | 126.0 | 128.3 | 131.5 | 131.1 | 131.5 | 128.3 | 126.0 | 119.7 | 111.2 | 103.2 | 94.9 |
| 85° | 76.2 | 81.1 | 80.6 | 79.5 | 80.6 | 81.1 | 76.2 | 77.4 | 69.3 | 63.9 | 56.4 |
| 87.5° | 40.2 | 40.7 | 42.0 | 43.0 | 42.0 | 40.7 | 40.2 | 38.8 | 34.7 | 32.3 | 30.3 |
| 90° | 28.9 | 29.4 | 29.8 | 30.2 | 29.8 | 29.4 | 28.9 | 28.5 | 27.6 | 26.3 | 24.8 |
| 92.5° | 27.6 | 27.7 | 27.8 | 27.9 | 27.8 | 27.7 | 27.6 | 27.5 | 26.8 | 25.4 | 24.0 |
| 95° | 28.6 | 28.8 | 29.0 | 29.2 | 29.0 | 28.8 | 28.6 | 28.4 | 27.6 | 26.3 | 24.8 |
| 97.5° | 27.6 | 27.8 | 28.0 | 28.3 | 28.0 | 27.8 | 27.6 | 27.4 | 27.2 | 27.1 | 26.9 |
| 100° | 27.6 | 27.8 | 28.0 | 28.3 | 28.0 | 27.8 | 27.6 | 27.4 | 29.1 | 32.9 | 36.8 |
| 102.5° | 28.9 | 29.0 | 29.0 | 29.1 | 29.0 | 29.0 | 28.9 | 28.9 | 49.4 | 90.5 | 131.6 |
| 105° | 311.5 | 303.5 | 295.4 | 287.3 | 295.4 | 303.5 | 311.5 | 319.6 | 322.6 | 320.5 | 318.6 |
| 107.5° | 397.9 | 398.7 | 399.6 | 400.4 | 399.6 | 398.7 | 397.9 | 397.0 | 396.1 | 395.2 | 394.2 |
| 110° | 447.6 | 448.3 | 449.0 | 449.6 | 449.0 | 448.3 | 447.6 | 447.0 | 446.4 | 446.0 | 445.5 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 496.2 | 497.2 | 498.0 | 498.8 | 498.0 | 497.2 | 496.2 | 495.4 | 495.0 | 495.1 | 495.2 |
| 115° | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 | 570.4 | 570.0 | 569.5 |
| 117.5° | 643.9 | 643.8 | 643.7 | 643.6 | 643.7 | 643.8 | 643.9 | 644.0 | 644.0 | 644.1 | 644.2 |
| 120° | 690.8 | 690.4 | 690.0 | 689.5 | 690.0 | 690.4 | 690.8 | 691.4 | 691.4 | 690.8 | 690.4 |
| 122.5° | 736.1 | 735.6 | 735.2 | 734.7 | 735.2 | 735.6 | 736.1 | 736.5 | 736.6 | 736.3 | 736.1 |
| 125° | 801.8 | 802.0 | 802.2 | 802.4 | 802.2 | 802.0 | 801.8 | 801.5 | 801.1 | 800.4 | 799.8 |
| 127.5° | 862.5 | 862.3 | 862.1 | 861.9 | 862.1 | 862.3 | 862.5 | 862.6 | 862.8 | 862.9 | 863.1 |
| 130° | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 | 902.1 | 901.9 | 901.7 |
| 132.5° | 939.9 | 939.7 | 939.6 | 939.4 | 939.6 | 939.7 | 939.9 | 940.1 | 940.1 | 939.9 | 939.6 |
| 135° | 993.7 | 994.1 | 994.5 | 995.0 | 994.5 | 994.1 | 993.7 | 993.2 | 992.8 | 992.3 | 991.9 |
| 137.5° | 1043.0 | 1042.9 | 1042.7 | 1042.6 | 1042.7 | 1042.9 | 1043.0 | 1043.1 | 1043.0 | 1042.5 | 1042.0 |
| 140° | 1075.0 | 1075.2 | 1075.4 | 1075.7 | 1075.4 | 1075.2 | 1075.0 | 1074.8 | 1074.3 | 1073.7 | 1073.0 |
| 142.5° | 1103.0 | 1103.0 | 1103.1 | 1103.1 | 1103.1 | 1103.0 | 1103.0 | 1102.9 | 1102.7 | 1102.2 | 1101.7 |
| 145° | 1143.9 | 1144.3 | 1144.8 | 1145.2 | 1144.8 | 1144.3 | 1143.9 | 1143.5 | 1143.1 | 1142.9 | 1142.7 |
| 147.5° | 1179.4 | 1179.6 | 1179.9 | 1180.1 | 1179.9 | 1179.6 | 1179.4 | 1179.2 | 1179.0 | 1178.8 | 1178.6 |
| 150° | 1202.0 | 1202.2 | 1202.4 | 1202.6 | 1202.4 | 1202.2 | 1202.0 | 1201.7 | 1201.6 | 1201.6 | 1201.6 |
| 152.5° | 1222.4 | 1222.3 | 1222.1 | 1222.0 | 1222.1 | 1222.3 | 1222.4 | 1222.5 | 1222.4 | 1222.1 | 1221.7 |
| 155° | 1250.1 | 1249.4 | 1248.7 | 1248.1 | 1248.7 | 1249.4 | 1250.1 | 1250.7 | 1250.6 | 1249.7 | 1248.8 |
| 157.5° | 1273.3 | 1272.1 | 1271.0 | 1269.8 | 1271.0 | 1272.1 | 1273.3 | 1274.4 | 1274.4 | 1273.3 | 1272.1 |
| 160° | 1288.4 | 1287.1 | 1285.7 | 1284.3 | 1285.7 | 1287.1 | 1288.4 | 1289.7 | 1289.7 | 1288.4 | 1287.1 |
| 162.5° | 1300.2 | 1298.7 | 1297.2 | 1295.7 | 1297.2 | 1298.7 | 1300.2 | 1301.7 | 1301.8 | 1300.5 | 1299.1 |
| 165° | 1317.6 | 1315.6 | 1313.5 | 1311.5 | 1313.5 | 1315.6 | 1317.6 | 1319.6 | 1319.7 | 1318.0 | 1316.2 |
| 167.5° | 1330.2 | 1328.0 | 1325.6 | 1323.4 | 1325.6 | 1328.0 | 1330.2 | 1332.4 | 1332.5 | 1330.6 | 1328.6 |
| 170° | 1337.5 | 1335.2 | 1332.9 | 1330.7 | 1332.9 | 1335.2 | 1337.5 | 1339.7 | 1339.9 | 1338.1 | 1336.4 |
| 172.5° | 1342.0 | 1339.6 | 1337.2 | 1334.7 | 1337.2 | 1339.6 | 1342.0 | 1344.4 | 1344.7 | 1342.9 | 1341.2 |
| 175° | 1347.9 | 1345.1 | 1342.5 | 1339.8 | 1342.5 | 1345.1 | 1347.9 | 1350.5 | 1350.9 | 1348.9 | 1346.9 |
| 177.5° | 1349.5 | 1347.4 | 1345.1 | 1343.0 | 1345.1 | 1347.4 | 1349.5 | 1351.6 | 1352.0 | 1350.5 | 1349.1 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1239.4 | 1241.1 | 1248.0 | 1254.5 | 1262.1 | 1267.8 | 1271.6 | 1275.9 | 1285.0 | 1292.2 | 1299.1 |
| 5° | 1161.1 | 1163.9 | 1177.8 | 1187.5 | 1204.2 | 1218.6 | 1229.9 | 1242.2 | 1256.8 | 1276.7 | 1294.9 |
| 7.5° | 1092.4 | 1102.3 | 1117.5 | 1133.3 | 1150.2 | 1169.2 | 1185.8 | 1204.4 | 1229.4 | 1256.7 | 1284.9 |
| 10° | 1053.2 | 1064.5 | 1080.7 | 1098.8 | 1115.0 | 1137.0 | 1157.4 | 1179.4 | 1207.9 | 1241.2 | 1274.6 |
| 12.5° | 1014.1 | 1032.7 | 1044.9 | 1066.6 | 1084.1 | 1102.2 | 1123.9 | 1152.8 | 1186.0 | 1221.0 | 1261.2 |
| 15° | 965.1 | 975.3 | 999.0 | 1010.8 | 1035.5 | 1063.4 | 1084.9 | 1113.9 | 1146.1 | 1192.3 | 1237.5 |
| 17.5° | 908.7 | 922.1 | 940.9 | 963.4 | 991.8 | 1013.6 | 1040.4 | 1070.2 | 1110.8 | 1156.7 | 1213.2 |
| 20° | 871.7 | 882.9 | 906.1 | 930.8 | 960.9 | 983.9 | 1012.4 | 1041.4 | 1083.3 | 1132.2 | 1191.2 |
| 22.5° | 838.6 | 849.5 | 873.8 | 896.9 | 926.0 | 954.3 | 984.0 | 1017.7 | 1057.9 | 1109.4 | 1169.7 |
| 25° | 787.4 | 801.8 | 823.3 | 847.0 | 874.9 | 907.2 | 939.4 | 969.5 | 1012.4 | 1066.6 | 1131.1 |
| 27.5° | 741.9 | 753.6 | 769.1 | 796.0 | 827.7 | 858.8 | 890.8 | 928.6 | 969.9 | 1027.2 | 1094.2 |
| 30° | 712.7 | 723.5 | 739.0 | 763.8 | 793.2 | 826.6 | 859.9 | 896.4 | 939.4 | 996.3 | 1064.5 |
| 32.5° | 689.5 | 697.7 | 711.6 | 733.7 | 760.6 | 795.7 | 828.5 | 866.4 | 911.4 | 967.6 | 1034.0 |
| 35° | 655.2 | 662.3 | 667.6 | 688.5 | 712.7 | 745.0 | 778.2 | 818.5 | 862.0 | 915.2 | 981.8 |
| 37.5° | 621.6 | 624.0 | 631.9 | 645.6 | 669.0 | 698.6 | 729.5 | 769.2 | 813.7 | 867.8 | 927.9 |
| 40° | 601.0 | 602.1 | 606.9 | 619.8 | 640.3 | 668.1 | 698.2 | 737.4 | 779.8 | 830.9 | 890.5 |
| 42.5° | 580.8 | 580.2 | 584.6 | 593.6 | 612.7 | 638.0 | 667.7 | 703.5 | 745.9 | 793.0 | 849.2 |
| 45° | 548.9 | 548.9 | 547.9 | 555.3 | 570.9 | 595.6 | 620.4 | 654.7 | 690.1 | 736.4 | 783.7 |
| 47.5° | 515.6 | 512.6 | 513.5 | 517.5 | 530.5 | 550.9 | 575.7 | 603.9 | 635.2 | 674.3 | 715.7 |
| 50° | 494.1 | 489.8 | 488.2 | 492.5 | 504.3 | 522.0 | 545.6 | 570.4 | 600.0 | 634.3 | 669.7 |
| 52.5° | 470.5 | 466.2 | 463.3 | 466.3 | 477.3 | 493.7 | 515.1 | 536.8 | 563.4 | 591.4 | 622.1 |
| 55° | 433.9 | 429.1 | 427.5 | 428.6 | 436.7 | 449.5 | 467.8 | 487.7 | 507.6 | 530.7 | 552.1 |
| 57.5° | 398.0 | 390.0 | 388.5 | 388.0 | 393.5 | 405.4 | 420.6 | 437.9 | 452.3 | 466.3 | 489.2 |
| 60° | 374.4 | 364.7 | 361.4 | 360.9 | 365.3 | 374.9 | 388.9 | 406.1 | 416.3 | 425.9 | 445.8 |
| 62.5° | 349.0 | 339.7 | 332.6 | 333.5 | 337.3 | 346.5 | 358.8 | 371.2 | 378.0 | 388.5 | 401.9 |
| 65° | 309.9 | 298.1 | 292.8 | 291.1 | 293.3 | 300.7 | 310.4 | 318.5 | 326.0 | 330.3 | 343.2 |
| 67.5° | 270.8 | 260.9 | 253.0 | 251.1 | 250.0 | 255.2 | 263.2 | 268.0 | 273.4 | 277.1 | 284.8 |
| 70° | 243.3 | 234.7 | 225.0 | 221.8 | 221.3 | 225.6 | 233.1 | 233.6 | 241.2 | 242.8 | 250.9 |
| 72.5° | 216.2 | 205.5 | 198.8 | 195.6 | 193.4 | 197.2 | 202.2 | 203.6 | 207.6 | 210.6 | 214.7 |
| 75° | 174.0 | 165.9 | 159.6 | 154.7 | 153.1 | 155.2 | 155.2 | 157.9 | 160.6 | 162.2 | 167.0 |
| 77.5° | 136.9 | 127.7 | 120.1 | 117.3 | 115.3 | 114.0 | 115.1 | 116.7 | 115.4 | 118.3 | 119.4 |
| 80° | 111.2 | 101.5 | 95.6 | 94.5 | 91.3 | 88.7 | 88.1 | 89.7 | 87.6 | 88.7 | 91.8 |
| 82.5° | 85.8 | 79.6 | 73.2 | 72.2 | 68.1 | 66.8 | 66.1 | 65.2 | 65.2 | 65.0 | 65.6 |
| 85° | 51.0 | 47.3 | 42.9 | 40.3 | 38.7 | 36.0 | 36.0 | 34.9 | 33.8 | 32.7 | 33.3 |
| 87.5° | 25.3 | 24.2 | 21.7 | 20.1 | 18.8 | 16.8 | 16.4 | 14.5 | 13.6 | 12.7 | 11.8 |
| 90° | 23.5 | 22.2 | 20.4 | 18.6 | 16.8 | 15.0 | 12.9 | 10.4 | 8.0 | 5.5 | 3.0 |
| 92.5° | 22.7 | 21.4 | 19.6 | 17.8 | 16.0 | 14.2 | 13.2 | 13.1 | 12.9 | 12.8 | 12.7 |
| 95° | 23.5 | 22.2 | 21.9 | 21.7 | 21.5 | 21.3 | 24.9 | 32.6 | 40.2 | 47.9 | 55.4 |
| 97.5° | 26.8 | 26.7 | 51.6 | 76.6 | 101.6 | 126.6 | 136.7 | 132.0 | 127.2 | 122.5 | 117.8 |
| 100° | 40.6 | 44.3 | 75.2 | 106.2 | 137.1 | 168.0 | 181.5 | 177.4 | 173.4 | 169.4 | 165.3 |
| 102.5° | 172.6 | 213.7 | 217.7 | 221.8 | 225.8 | 229.8 | 230.4 | 227.4 | 224.5 | 221.6 | 218.5 |
| 105° | 316.6 | 314.6 | 313.5 | 312.3 | 311.1 | 310.0 | 308.8 | 307.5 | 306.1 | 304.8 | 303.5 |
| 107.5° | 393.1 | 392.1 | 390.6 | 389.1 | 387.6 | 386.1 | 385.0 | 384.3 | 383.6 | 382.9 | 382.2 |
| 110° | 445.0 | 444.5 | 443.2 | 441.9 | 440.5 | 439.2 | 438.2 | 437.5 | 436.9 | 436.2 | 435.6 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 495.3 | 495.3 | 494.7 | 494.1 | 493.5 | 492.9 | 492.0 | 490.8 | 489.6 | 488.4 | 487.2 |
| 115° | 569.1 | 568.6 | 568.8 | 569.1 | 569.3 | 569.5 | 569.3 | 568.6 | 567.9 | 567.2 | 566.5 |
| 117.5° | 644.3 | 644.4 | 643.9 | 643.4 | 642.9 | 642.4 | 641.8 | 640.9 | 640.0 | 639.0 | 638.1 |
| 120° | 690.0 | 689.5 | 689.7 | 690.0 | 690.2 | 690.4 | 690.1 | 689.2 | 688.3 | 687.4 | 686.5 |
| 122.5° | 735.8 | 735.5 | 735.2 | 734.9 | 734.6 | 734.3 | 733.9 | 733.3 | 732.8 | 732.3 | 731.6 |
| 125° | 799.1 | 798.4 | 798.9 | 799.3 | 799.8 | 800.2 | 800.0 | 799.1 | 798.2 | 797.3 | 796.4 |
| 127.5° | 863.2 | 863.3 | 862.3 | 861.3 | 860.3 | 859.2 | 858.6 | 858.4 | 858.2 | 857.9 | 857.7 |
| 130° | 901.5 | 901.3 | 900.6 | 899.9 | 899.3 | 898.6 | 898.1 | 897.9 | 897.7 | 897.5 | 897.3 |
| 132.5° | 939.4 | 939.2 | 938.3 | 937.5 | 936.6 | 935.7 | 935.1 | 934.7 | 934.3 | 933.9 | 933.5 |
| 135° | 991.4 | 991.0 | 990.1 | 989.2 | 988.3 | 987.3 | 987.0 | 987.2 | 987.5 | 987.7 | 988.0 |
| 137.5° | 1041.5 | 1041.0 | 1040.0 | 1039.1 | 1038.0 | 1037.0 | 1036.5 | 1036.4 | 1036.3 | 1036.2 | 1036.1 |
| 140° | 1072.3 | 1071.7 | 1071.2 | 1070.8 | 1070.3 | 1069.9 | 1069.3 | 1068.9 | 1068.5 | 1068.0 | 1067.6 |
| 142.5° | 1101.2 | 1100.7 | 1100.3 | 1100.1 | 1099.8 | 1099.5 | 1099.0 | 1098.2 | 1097.4 | 1096.6 | 1095.8 |
| 145° | 1142.5 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1141.9 | 1141.1 | 1140.5 | 1139.8 | 1139.1 |
| 147.5° | 1178.5 | 1178.3 | 1178.5 | 1178.7 | 1178.9 | 1179.2 | 1178.7 | 1177.4 | 1176.2 | 1174.9 | 1173.7 |
| 150° | 1201.6 | 1201.6 | 1201.9 | 1202.1 | 1202.3 | 1202.5 | 1202.2 | 1201.3 | 1200.4 | 1199.5 | 1198.6 |
| 152.5° | 1221.4 | 1221.0 | 1221.4 | 1221.8 | 1222.2 | 1222.6 | 1222.4 | 1221.7 | 1221.0 | 1220.3 | 1219.6 |
| 155° | 1247.9 | 1247.1 | 1247.7 | 1248.4 | 1249.1 | 1249.7 | 1249.9 | 1249.7 | 1249.5 | 1249.3 | 1249.1 |
| 157.5° | 1271.0 | 1269.8 | 1270.6 | 1271.3 | 1272.1 | 1272.8 | 1273.3 | 1273.4 | 1273.5 | 1273.7 | 1273.8 |
| 160° | 1285.7 | 1284.3 | 1284.5 | 1284.8 | 1285.1 | 1285.3 | 1285.7 | 1286.4 | 1287.1 | 1287.7 | 1288.4 |
| 162.5° | 1297.8 | 1296.5 | 1296.7 | 1296.9 | 1297.1 | 1297.4 | 1297.9 | 1298.7 | 1299.6 | 1300.4 | 1301.3 |
| 165° | 1314.3 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1313.1 | 1314.2 | 1315.3 | 1316.5 | 1317.6 |
| 167.5° | 1326.7 | 1324.6 | 1324.8 | 1324.9 | 1325.0 | 1325.2 | 1325.9 | 1327.1 | 1328.2 | 1329.4 | 1330.5 |
| 170° | 1334.5 | 1332.7 | 1332.5 | 1332.3 | 1332.0 | 1331.8 | 1332.4 | 1333.7 | 1335.0 | 1336.5 | 1337.8 |
| 172.5° | 1339.4 | 1337.6 | 1337.4 | 1337.2 | 1336.9 | 1336.7 | 1337.3 | 1338.6 | 1339.9 | 1341.3 | 1342.6 |
| 175° | 1344.8 | 1342.8 | 1342.6 | 1342.4 | 1342.1 | 1341.9 | 1342.5 | 1343.8 | 1345.1 | 1346.6 | 1347.9 |
| 177.5° | 1347.7 | 1346.3 | 1345.8 | 1345.5 | 1345.1 | 1344.8 | 1345.2 | 1346.6 | 1347.8 | 1349.0 | 1350.3 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1305.1 | 1309.4 | 1315.0 | 1324.4 | 1327.9 | 1332.2 | 1338.2 | 1337.8 | 1339.5 | 1345.9 | 1359.7 |
| 5° | 1310.0 | 1326.6 | 1342.7 | 1362.0 | 1382.5 | 1395.8 | 1414.1 | 1425.4 | 1436.7 | 1451.2 | 1475.9 |
| 7.5° | 1311.9 | 1338.3 | 1367.9 | 1401.8 | 1432.0 | 1466.8 | 1494.0 | 1519.5 | 1542.6 | 1573.3 | 1602.7 |
| 10° | 1308.9 | 1344.3 | 1382.5 | 1425.4 | 1471.1 | 1509.7 | 1544.7 | 1584.4 | 1618.2 | 1655.3 | 1688.6 |
| 12.5° | 1303.3 | 1346.0 | 1397.0 | 1445.2 | 1498.5 | 1555.7 | 1599.2 | 1639.4 | 1684.5 | 1727.1 | 1778.4 |
| 15° | 1290.6 | 1349.2 | 1408.8 | 1472.2 | 1543.6 | 1609.6 | 1672.4 | 1724.5 | 1772.9 | 1836.8 | 1904.0 |
| 17.5° | 1274.6 | 1337.7 | 1412.9 | 1489.6 | 1564.2 | 1639.7 | 1717.5 | 1795.8 | 1856.8 | 1936.2 | 1988.7 |
| 20° | 1259.5 | 1332.5 | 1409.9 | 1501.2 | 1575.8 | 1669.8 | 1747.2 | 1822.9 | 1906.6 | 1985.6 | 2048.4 |
| 22.5° | 1238.4 | 1318.4 | 1400.4 | 1491.3 | 1589.5 | 1683.5 | 1772.9 | 1855.1 | 1938.8 | 2024.7 | 2100.8 |
| 25° | 1211.6 | 1284.1 | 1381.4 | 1484.5 | 1582.3 | 1684.3 | 1786.9 | 1890.0 | 1980.2 | 2071.0 | 2141.9 |
| 27.5° | 1166.1 | 1257.7 | 1348.2 | 1454.6 | 1563.3 | 1678.7 | 1788.4 | 1896.3 | 1990.8 | 2065.5 | 2109.4 |
| 30° | 1143.0 | 1222.4 | 1320.7 | 1427.5 | 1545.2 | 1669.3 | 1783.6 | 1889.5 | 1977.5 | 2037.2 | 2054.9 |
| 32.5° | 1108.5 | 1190.6 | 1286.8 | 1397.5 | 1522.0 | 1649.5 | 1768.6 | 1868.5 | 1941.9 | 1973.2 | 1951.8 |
| 35° | 1057.5 | 1131.7 | 1228.8 | 1342.2 | 1471.6 | 1607.5 | 1725.2 | 1809.5 | 1847.0 | 1817.5 | 1743.9 |
| 37.5° | 996.3 | 1069.8 | 1167.4 | 1278.7 | 1412.6 | 1550.7 | 1657.1 | 1717.8 | 1705.4 | 1631.8 | 1522.2 |
| 40° | 953.3 | 1022.1 | 1115.0 | 1235.3 | 1365.8 | 1504.4 | 1597.8 | 1630.6 | 1596.2 | 1491.0 | 1374.4 |
| 42.5° | 905.6 | 972.7 | 1066.0 | 1182.0 | 1320.3 | 1448.0 | 1529.5 | 1532.2 | 1474.6 | 1348.8 | 1231.7 |
| 45° | 833.0 | 897.0 | 985.0 | 1105.9 | 1233.7 | 1354.0 | 1407.7 | 1381.4 | 1275.1 | 1153.7 | 1036.0 |
| 47.5° | 761.3 | 816.8 | 903.6 | 1018.3 | 1139.7 | 1241.0 | 1267.6 | 1220.2 | 1106.9 | 989.1 | 880.1 |
| 50° | 708.9 | 764.8 | 846.5 | 956.0 | 1073.1 | 1160.6 | 1173.6 | 1110.6 | 999.6 | 880.8 | 795.5 |
| 52.5° | 658.6 | 714.1 | 792.7 | 894.1 | 1001.4 | 1080.3 | 1080.8 | 1008.0 | 897.3 | 791.4 | 712.1 |
| 55° | 584.9 | 634.8 | 705.7 | 796.5 | 892.1 | 953.8 | 938.9 | 863.6 | 767.5 | 675.7 | 606.3 |
| 57.5° | 513.8 | 557.2 | 622.6 | 698.3 | 782.5 | 833.4 | 808.5 | 736.1 | 650.3 | 572.4 | 519.9 |
| 60° | 467.8 | 509.2 | 565.0 | 636.4 | 707.3 | 747.1 | 723.5 | 657.9 | 579.0 | 516.1 | 470.5 |
| 62.5° | 423.1 | 458.1 | 511.7 | 573.7 | 639.4 | 668.9 | 647.8 | 583.2 | 514.9 | 458.2 | 421.1 |
| 65° | 359.8 | 388.3 | 431.3 | 484.4 | 532.3 | 557.4 | 539.8 | 479.6 | 427.5 | 386.7 | 357.2 |
| 67.5° | 300.7 | 323.0 | 355.6 | 398.2 | 438.8 | 452.4 | 436.4 | 394.5 | 350.3 | 317.6 | 296.8 |
| 70° | 259.9 | 280.9 | 308.3 | 341.0 | 376.5 | 391.0 | 374.9 | 341.5 | 305.6 | 275.5 | 255.1 |
| 72.5° | 224.3 | 240.5 | 263.6 | 291.6 | 319.3 | 333.9 | 322.9 | 290.8 | 260.4 | 238.1 | 220.8 |
| 75° | 170.8 | 184.8 | 200.9 | 220.8 | 242.3 | 251.9 | 242.3 | 220.3 | 199.2 | 182.6 | 170.3 |
| 77.5° | 124.2 | 131.7 | 144.1 | 159.0 | 172.4 | 179.9 | 171.5 | 156.5 | 143.7 | 132.3 | 126.2 |
| 80° | 94.5 | 99.9 | 108.5 | 120.3 | 129.5 | 136.4 | 131.1 | 118.7 | 108.5 | 101.0 | 98.3 |
| 82.5° | 68.8 | 72.4 | 78.0 | 86.7 | 92.9 | 96.4 | 94.1 | 85.1 | 81.0 | 74.3 | 71.6 |
| 85° | 33.8 | 36.0 | 39.8 | 42.4 | 47.8 | 48.4 | 48.9 | 45.1 | 41.4 | 39.8 | 37.6 |
| 87.5° | 12.7 | 13.6 | 15.5 | 17.2 | 19.3 | 20.1 | 20.1 | 20.4 | 19.1 | 18.9 | 17.5 |
| 90° | 5.5 | 8.0 | 10.4 | 12.9 | 15.0 | 16.8 | 18.6 | 20.4 | 22.2 | 23.5 | 24.8 |
| 92.5° | 12.8 | 12.9 | 13.1 | 13.2 | 14.2 | 16.0 | 17.8 | 19.6 | 21.4 | 22.7 | 24.0 |
| 95° | 47.9 | 40.2 | 32.6 | 24.9 | 21.3 | 21.5 | 21.7 | 21.9 | 22.2 | 23.5 | 24.8 |
| 97.5° | 122.5 | 127.2 | 132.0 | 136.7 | 126.6 | 101.6 | 76.6 | 51.6 | 26.7 | 26.8 | 26.9 |
| 100° | 169.4 | 173.4 | 177.4 | 181.5 | 168.0 | 137.1 | 106.2 | 75.2 | 44.3 | 40.6 | 36.8 |
| 102.5° | 221.6 | 224.5 | 227.4 | 230.4 | 229.8 | 225.8 | 221.8 | 217.7 | 213.7 | 172.6 | 131.6 |
| 105° | 304.8 | 306.1 | 307.5 | 308.8 | 310.0 | 311.1 | 312.3 | 313.5 | 314.6 | 316.6 | 318.6 |
| 107.5° | 382.9 | 383.6 | 384.3 | 385.0 | 386.1 | 387.6 | 389.1 | 390.6 | 392.1 | 393.1 | 394.2 |
| 110° | 436.2 | 436.9 | 437.5 | 438.2 | 439.2 | 440.5 | 441.9 | 443.2 | 444.5 | 445.0 | 445.5 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 488.4 | 489.6 | 490.8 | 492.0 | 492.9 | 493.5 | 494.1 | 494.7 | 495.3 | 495.3 | 495.2 |
| 115° | 567.2 | 567.9 | 568.6 | 569.3 | 569.5 | 569.3 | 569.1 | 568.8 | 568.6 | 569.1 | 569.5 |
| 117.5° | 639.0 | 640.0 | 640.9 | 641.8 | 642.4 | 642.9 | 643.4 | 643.9 | 644.4 | 644.3 | 644.2 |
| 120° | 687.4 | 688.3 | 689.2 | 690.1 | 690.4 | 690.2 | 690.0 | 689.7 | 689.5 | 690.0 | 690.4 |
| 122.5° | 732.3 | 732.8 | 733.3 | 733.9 | 734.3 | 734.6 | 734.9 | 735.2 | 735.5 | 735.8 | 736.1 |
| 125° | 797.3 | 798.2 | 799.1 | 800.0 | 800.2 | 799.8 | 799.3 | 798.9 | 798.4 | 799.1 | 799.8 |
| 127.5° | 857.9 | 858.2 | 858.4 | 858.6 | 859.2 | 860.3 | 861.3 | 862.3 | 863.3 | 863.2 | 863.1 |
| 130° | 897.5 | 897.7 | 897.9 | 898.1 | 898.6 | 899.3 | 899.9 | 900.6 | 901.3 | 901.5 | 901.7 |
| 132.5° | 933.9 | 934.3 | 934.7 | 935.1 | 935.7 | 936.6 | 937.5 | 938.3 | 939.2 | 939.4 | 939.6 |
| 135° | 987.7 | 987.5 | 987.2 | 987.0 | 987.3 | 988.3 | 989.2 | 990.1 | 991.0 | 991.4 | 991.9 |
| 137.5° | 1036.2 | 1036.3 | 1036.4 | 1036.5 | 1037.0 | 1038.0 | 1039.1 | 1040.0 | 1041.0 | 1041.5 | 1042.0 |
| 140° | 1068.0 | 1068.5 | 1068.9 | 1069.3 | 1069.9 | 1070.3 | 1070.8 | 1071.2 | 1071.7 | 1072.3 | 1073.0 |
| 142.5° | 1096.6 | 1097.4 | 1098.2 | 1099.0 | 1099.5 | 1099.8 | 1100.1 | 1100.3 | 1100.7 | 1101.2 | 1101.7 |
| 145° | 1139.8 | 1140.5 | 1141.1 | 1141.9 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1142.2 | 1142.5 | 1142.7 |
| 147.5° | 1174.9 | 1176.2 | 1177.4 | 1178.7 | 1179.2 | 1178.9 | 1178.7 | 1178.5 | 1178.3 | 1178.5 | 1178.6 |
| 150° | 1199.5 | 1200.4 | 1201.3 | 1202.2 | 1202.5 | 1202.3 | 1202.1 | 1201.9 | 1201.6 | 1201.6 | 1201.6 |
| 152.5° | 1220.3 | 1221.0 | 1221.7 | 1222.4 | 1222.6 | 1222.2 | 1221.8 | 1221.4 | 1221.0 | 1221.4 | 1221.7 |
| 155° | 1249.3 | 1249.5 | 1249.7 | 1249.9 | 1249.7 | 1249.1 | 1248.4 | 1247.7 | 1247.1 | 1247.9 | 1248.8 |
| 157.5° | 1273.7 | 1273.5 | 1273.4 | 1273.3 | 1272.8 | 1272.1 | 1271.3 | 1270.6 | 1269.8 | 1271.0 | 1272.1 |
| 160° | 1287.7 | 1287.1 | 1286.4 | 1285.7 | 1285.3 | 1285.1 | 1284.8 | 1284.5 | 1284.3 | 1285.7 | 1287.1 |
| 162.5° | 1300.4 | 1299.6 | 1298.7 | 1297.9 | 1297.4 | 1297.1 | 1296.9 | 1296.7 | 1296.5 | 1297.8 | 1299.1 |
| 165° | 1316.5 | 1315.3 | 1314.2 | 1313.1 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1312.5 | 1314.3 | 1316.2 |
| 167.5° | 1329.4 | 1328.2 | 1327.1 | 1325.9 | 1325.2 | 1325.0 | 1324.9 | 1324.8 | 1324.6 | 1326.7 | 1328.6 |
| 170° | 1336.5 | 1335.0 | 1333.7 | 1332.4 | 1331.8 | 1332.0 | 1332.3 | 1332.5 | 1332.7 | 1334.5 | 1336.4 |
| 172.5° | 1341.3 | 1339.9 | 1338.6 | 1337.3 | 1336.7 | 1336.9 | 1337.2 | 1337.4 | 1337.6 | 1339.4 | 1341.2 |
| 175° | 1346.6 | 1345.1 | 1343.8 | 1342.5 | 1341.9 | 1342.1 | 1342.4 | 1342.6 | 1342.8 | 1344.8 | 1346.9 |
| 177.5° | 1349.0 | 1347.8 | 1346.6 | 1345.2 | 1344.8 | 1345.1 | 1345.5 | 1345.8 | 1346.3 | 1347.7 | 1349.1 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |



TEST NUMBER: P332607-840
 CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1366.5 | 1367.5 | 1371.3 | 1374.3 | 1375.1 | 1379.5 | 1379.9 |
| 5° | 1486.6 | 1495.8 | 1513.5 | 1515.1 | 1517.8 | 1531.8 | 1521.1 |
| 7.5° | 1627.4 | 1650.5 | 1666.1 | 1679.7 | 1684.7 | 1690.7 | 1689.5 |
| 10° | 1717.6 | 1752.0 | 1769.2 | 1796.5 | 1797.7 | 1804.6 | 1800.3 |
| 12.5° | 1808.3 | 1848.3 | 1879.6 | 1884.6 | 1907.6 | 1911.2 | 1917.2 |
| 15° | 1936.7 | 1979.1 | 2022.7 | 2038.2 | 2069.9 | 2077.5 | 2089.3 |
| 17.5° | 2057.5 | 2100.8 | 2131.3 | 2171.6 | 2184.6 | 2202.0 | 2190.2 |
| 20° | 2123.6 | 2170.9 | 2209.6 | 2241.3 | 2254.7 | 2264.3 | 2263.3 |
| 22.5° | 2163.6 | 2211.3 | 2242.6 | 2266.6 | 2279.2 | 2283.3 | 2283.0 |
| 25° | 2188.6 | 2216.0 | 2225.6 | 2234.8 | 2220.9 | 2216.0 | 2218.2 |
| 27.5° | 2119.0 | 2111.9 | 2086.7 | 2053.6 | 2019.2 | 1992.0 | 1977.1 |
| 30° | 2023.2 | 1981.4 | 1943.2 | 1876.5 | 1842.2 | 1821.8 | 1803.5 |
| 32.5° | 1887.4 | 1821.1 | 1747.7 | 1686.7 | 1647.6 | 1617.3 | 1612.8 |
| 35° | 1654.8 | 1554.9 | 1465.2 | 1390.5 | 1351.8 | 1319.1 | 1311.5 |
| 37.5° | 1406.8 | 1303.0 | 1222.3 | 1156.6 | 1115.0 | 1091.9 | 1070.3 |
| 40° | 1242.2 | 1153.2 | 1073.6 | 1017.7 | 986.1 | 969.5 | 956.0 |
| 42.5° | 1115.5 | 1034.1 | 955.0 | 912.5 | 883.8 | 873.6 | 865.8 |
| 45° | 940.4 | 864.7 | 809.9 | 777.7 | 761.0 | 743.9 | 735.8 |
| 47.5° | 800.2 | 738.6 | 702.5 | 675.1 | 657.3 | 647.1 | 642.0 |
| 50° | 720.7 | 670.2 | 638.0 | 617.1 | 601.0 | 592.9 | 588.7 |
| 52.5° | 650.3 | 608.8 | 581.8 | 565.1 | 554.2 | 548.3 | 546.5 |
| 55° | 560.2 | 528.5 | 511.3 | 496.9 | 488.8 | 483.4 | 481.2 |
| 57.5° | 487.0 | 462.5 | 448.6 | 436.7 | 433.5 | 429.0 | 427.5 |
| 60° | 438.8 | 420.0 | 408.2 | 400.1 | 397.5 | 392.0 | 393.1 |
| 62.5° | 396.3 | 380.9 | 370.8 | 366.2 | 362.6 | 358.1 | 359.6 |
| 65° | 335.2 | 323.9 | 318.5 | 314.2 | 309.9 | 307.2 | 309.3 |
| 67.5° | 281.2 | 273.5 | 266.2 | 263.7 | 261.6 | 261.2 | 258.8 |
| 70° | 246.0 | 239.5 | 233.1 | 231.5 | 231.5 | 229.3 | 228.8 |
| 72.5° | 212.1 | 207.3 | 203.0 | 201.9 | 200.2 | 201.0 | 198.7 |
| 75° | 163.8 | 160.1 | 158.4 | 156.8 | 156.3 | 156.3 | 154.7 |
| 77.5° | 121.1 | 118.3 | 115.7 | 115.7 | 113.7 | 113.0 | 112.8 |
| 80° | 91.8 | 90.8 | 88.7 | 88.7 | 87.6 | 88.1 | 87.1 |
| 82.5° | 69.1 | 67.6 | 67.2 | 66.2 | 64.7 | 64.8 | 63.8 |
| 85° | 37.1 | 35.4 | 34.9 | 33.3 | 32.2 | 33.3 | 32.2 |
| 87.5° | 18.2 | 18.0 | 17.7 | 17.0 | 16.6 | 16.7 | 15.5 |
| 90° | 26.3 | 27.6 | 28.5 | 28.9 | 29.4 | 29.8 | 30.2 |
| 92.5° | 25.4 | 26.8 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 |
| 95° | 26.3 | 27.6 | 28.4 | 28.6 | 28.8 | 29.0 | 29.2 |
| 97.5° | 27.1 | 27.2 | 27.4 | 27.6 | 27.8 | 28.0 | 28.3 |
| 100° | 32.9 | 29.1 | 27.4 | 27.6 | 27.8 | 28.0 | 28.3 |
| 102.5° | 90.5 | 49.4 | 28.9 | 28.9 | 29.0 | 29.0 | 29.1 |
| 105° | 320.5 | 322.6 | 319.6 | 311.5 | 303.5 | 295.4 | 287.3 |
| 107.5° | 395.2 | 396.1 | 397.0 | 397.9 | 398.7 | 399.6 | 400.4 |
| 110° | 446.0 | 446.4 | 447.0 | 447.6 | 448.3 | 449.0 | 449.6 |



TEST NUMBER: P332607-840

CATALOG NUMBER: SA4XXDIP-C795D1035U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 495.1 | 495.0 | 495.4 | 496.2 | 497.2 | 498.0 | 498.8 |
| 115° | 570.0 | 570.4 | 570.6 | 570.6 | 570.6 | 570.6 | 570.6 |
| 117.5° | 644.1 | 644.0 | 644.0 | 643.9 | 643.8 | 643.7 | 643.6 |
| 120° | 690.8 | 691.4 | 691.4 | 690.8 | 690.4 | 690.0 | 689.5 |
| 122.5° | 736.3 | 736.6 | 736.5 | 736.1 | 735.6 | 735.2 | 734.7 |
| 125° | 800.4 | 801.1 | 801.5 | 801.8 | 802.0 | 802.2 | 802.4 |
| 127.5° | 862.9 | 862.8 | 862.6 | 862.5 | 862.3 | 862.1 | 861.9 |
| 130° | 901.9 | 902.1 | 902.3 | 902.3 | 902.3 | 902.3 | 902.3 |
| 132.5° | 939.9 | 940.1 | 940.1 | 939.9 | 939.7 | 939.6 | 939.4 |
| 135° | 992.3 | 992.8 | 993.2 | 993.7 | 994.1 | 994.5 | 995.0 |
| 137.5° | 1042.5 | 1043.0 | 1043.1 | 1043.0 | 1042.9 | 1042.7 | 1042.6 |
| 140° | 1073.7 | 1074.3 | 1074.8 | 1075.0 | 1075.2 | 1075.4 | 1075.7 |
| 142.5° | 1102.2 | 1102.7 | 1102.9 | 1103.0 | 1103.0 | 1103.1 | 1103.1 |
| 145° | 1142.9 | 1143.1 | 1143.5 | 1143.9 | 1144.3 | 1144.8 | 1145.2 |
| 147.5° | 1178.8 | 1179.0 | 1179.2 | 1179.4 | 1179.6 | 1179.9 | 1180.1 |
| 150° | 1201.6 | 1201.6 | 1201.7 | 1202.0 | 1202.2 | 1202.4 | 1202.6 |
| 152.5° | 1222.1 | 1222.4 | 1222.5 | 1222.4 | 1222.3 | 1222.1 | 1222.0 |
| 155° | 1249.7 | 1250.6 | 1250.7 | 1250.1 | 1249.4 | 1248.7 | 1248.1 |
| 157.5° | 1273.3 | 1274.4 | 1274.4 | 1273.3 | 1272.1 | 1271.0 | 1269.8 |
| 160° | 1288.4 | 1289.7 | 1289.7 | 1288.4 | 1287.1 | 1285.7 | 1284.3 |
| 162.5° | 1300.5 | 1301.8 | 1301.7 | 1300.2 | 1298.7 | 1297.2 | 1295.7 |
| 165° | 1318.0 | 1319.7 | 1319.6 | 1317.6 | 1315.6 | 1313.5 | 1311.5 |
| 167.5° | 1330.6 | 1332.5 | 1332.4 | 1330.2 | 1328.0 | 1325.6 | 1323.4 |
| 170° | 1338.1 | 1339.9 | 1339.7 | 1337.5 | 1335.2 | 1332.9 | 1330.7 |
| 172.5° | 1342.9 | 1344.7 | 1344.4 | 1342.0 | 1339.6 | 1337.2 | 1334.7 |
| 175° | 1348.9 | 1350.9 | 1350.5 | 1347.9 | 1345.1 | 1342.5 | 1339.8 |
| 177.5° | 1350.5 | 1352.0 | 1351.6 | 1349.5 | 1347.4 | 1345.1 | 1343.0 |
| 180° | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 | 1347.9 |

(END OF REPORT)