

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: P333059-927

Luminaire Tested: **S124RDIW-S795D770U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333059-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIW-S795D770U927-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 770 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5077.5 lumens
Efficiency: N/A
Efficacy: 112.8 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: General Diffuse

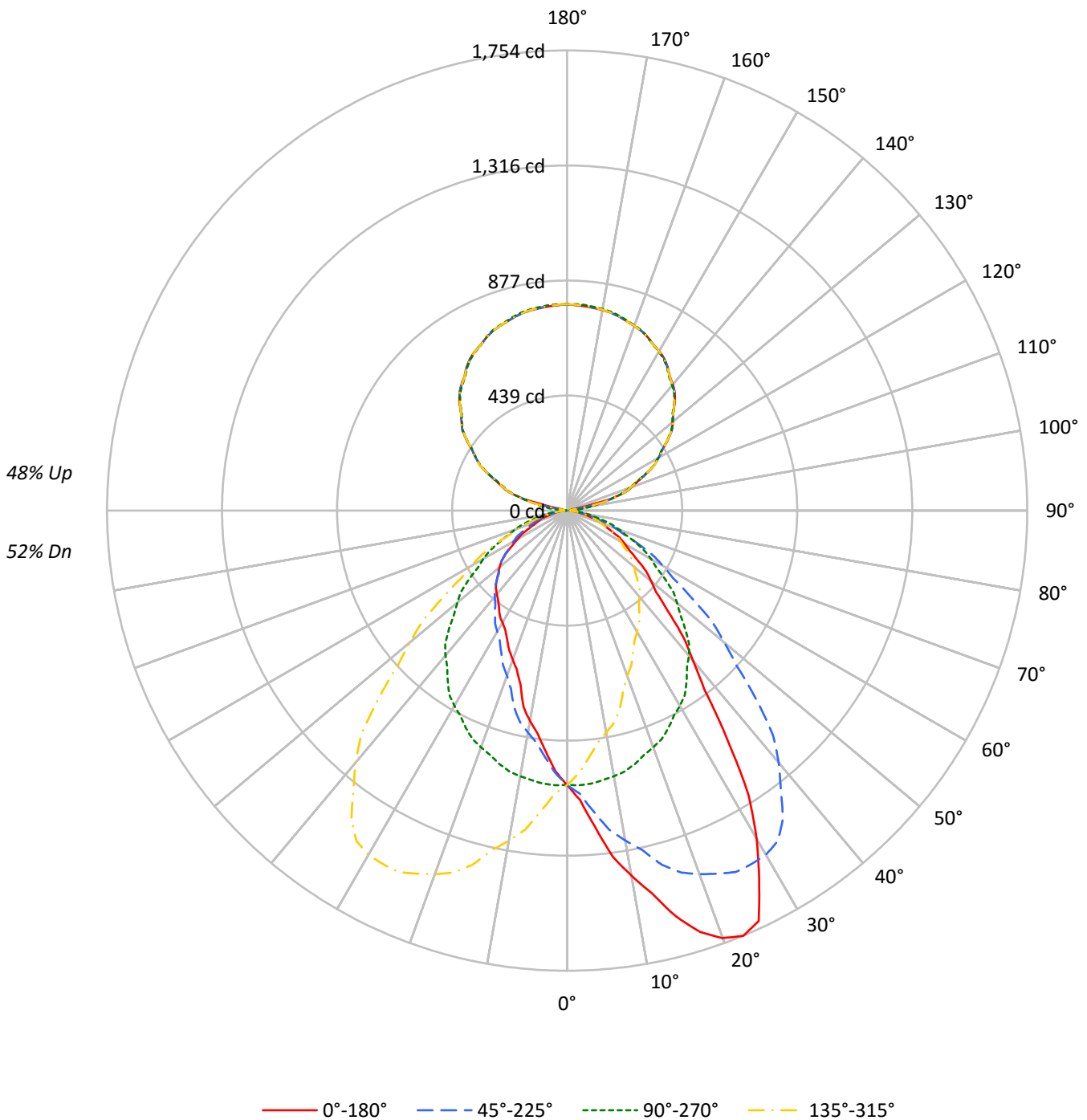
Input Watts (W): 45
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 85 | 85 | 85 | 71 | 71 | 71 | 58 | 58 | 58 | 52 |
| 1 | 99 | 95 | 91 | 88 | 91 | 88 | 85 | 82 | 75 | 73 | 70 | 63 | 61 | 60 | 52 | 51 | 50 | 45 |
| 2 | 90 | 83 | 77 | 72 | 83 | 77 | 72 | 68 | 66 | 62 | 59 | 56 | 53 | 51 | 46 | 44 | 43 | 38 |
| 3 | 83 | 73 | 66 | 61 | 76 | 68 | 62 | 57 | 59 | 54 | 50 | 50 | 46 | 43 | 42 | 39 | 37 | 33 |
| 4 | 76 | 65 | 58 | 52 | 70 | 61 | 54 | 49 | 52 | 47 | 43 | 45 | 41 | 38 | 37 | 35 | 32 | 29 |
| 5 | 70 | 58 | 50 | 45 | 64 | 54 | 47 | 42 | 47 | 42 | 37 | 40 | 36 | 33 | 34 | 31 | 28 | 25 |
| 6 | 64 | 53 | 45 | 39 | 59 | 49 | 42 | 37 | 43 | 37 | 33 | 37 | 32 | 29 | 31 | 28 | 25 | 22 |
| 7 | 60 | 48 | 40 | 34 | 55 | 44 | 37 | 33 | 39 | 33 | 29 | 33 | 29 | 26 | 28 | 25 | 22 | 20 |
| 8 | 55 | 43 | 36 | 30 | 51 | 41 | 34 | 29 | 35 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 18 |
| 9 | 52 | 40 | 32 | 27 | 48 | 37 | 30 | 26 | 32 | 27 | 23 | 28 | 24 | 21 | 24 | 21 | 18 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 28 | 23 | 30 | 25 | 21 | 26 | 22 | 19 | 22 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8442 | 8442 | 8442 | 8442 |
| 5° | 9792 | 8468 | 7484 | 8468 |
| 10° | 11584 | 8430 | 6679 | 8430 |
| 15° | 13381 | 8352 | 5739 | 8352 |
| 20° | 14898 | 8245 | 5191 | 8245 |
| 25° | 15380 | 8141 | 4819 | 8141 |
| 30° | 13463 | 8011 | 4595 | 8011 |
| 35° | 10480 | 7823 | 4459 | 7823 |
| 40° | 7860 | 7606 | 4387 | 7606 |
| 45° | 6205 | 7258 | 4349 | 7258 |
| 50° | 5238 | 6859 | 4222 | 6859 |
| 55° | 4566 | 6415 | 3997 | 6415 |
| 60° | 4108 | 5959 | 3538 | 5959 |
| 65° | 3622 | 5465 | 3041 | 5465 |
| 70° | 3262 | 4952 | 2745 | 4952 |
| 75° | 2732 | 4389 | 2339 | 4389 |
| 80° | 2311 | 3742 | 2194 | 3742 |
| 85° | 1954 | 2927 | 1954 | 2927 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 101.3 | 2.0 |
| 10°-20° | 305.6 | 6.0 |
| 20°-30° | 478.0 | 9.4 |
| 30°-40° | 531.4 | 10.5 |
| 40°-50° | 471.5 | 9.3 |
| 50°-60° | 367.4 | 7.2 |
| 60°-70° | 240.5 | 4.7 |
| 70°-80° | 118.3 | 2.3 |
| 80°-90° | 31.5 | 0.6 |
| 90°-100° | 26.9 | 0.5 |
| 100°-110° | 171.5 | 3.4 |
| 110°-120° | 328.0 | 6.5 |
| 120°-130° | 416.3 | 8.2 |
| 130°-140° | 445.5 | 8.8 |
| 140°-150° | 416.6 | 8.2 |
| 150°-160° | 335.9 | 6.6 |
| 160°-170° | 216.7 | 4.3 |
| 170°-180° | 74.7 | 1.5 |
| 0°-30° | 885.0 | 17.4 |
| 0°-40° | 1416.4 | 27.9 |
| 0°-60° | 2255.3 | 44.4 |
| 0°-90° | 2645.5 | 52.1 |
| 90°-120° | 526.3 | 10.4 |
| 90°-150° | 1804.7 | 35.5 |
| 90°-180° | 2432.0 | 47.9 |
| 0°-180° | 5077.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1046 | 1046 | 1046 | 1046 | 1046 | |
| 5° | 1208 | 1045 | 924 | 1045 | 1208 | 122 |
| 15° | 1601 | 999 | 687 | 999 | 1601 | 455 |
| 25° | 1727 | 914 | 541 | 914 | 1727 | 766 |
| 35° | 1063 | 794 | 452 | 794 | 1063 | 667 |
| 45° | 544 | 636 | 381 | 636 | 544 | 430 |
| 55° | 324 | 456 | 284 | 456 | 324 | 295 |
| 65° | 190 | 286 | 159 | 286 | 190 | 191 |
| 75° | 88 | 141 | 75 | 141 | 88 | 96 |
| 85° | 21 | 32 | 21 | 32 | 21 | 24 |
| 90° | 18 | 2 | 18 | 2 | 18 | 9 |
| 95° | 17 | 32 | 17 | 32 | 17 | 14 |
| 105° | 168 | 177 | 168 | 177 | 168 | 146 |
| 115° | 333 | 330 | 333 | 330 | 333 | 329 |
| 125° | 468 | 464 | 468 | 464 | 468 | 417 |
| 135° | 580 | 576 | 580 | 576 | 580 | 447 |
| 145° | 668 | 664 | 668 | 664 | 668 | 417 |
| 155° | 728 | 729 | 728 | 729 | 728 | 336 |
| 165° | 765 | 769 | 765 | 769 | 765 | 216 |
| 175° | 782 | 786 | 782 | 786 | 782 | 74 |
| 180° | 786 | 786 | 786 | 786 | 786 | |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1103.0 | 1106.0 | 1103.0 | 1102.6 | 1099.3 | 1098.3 | 1096.9 | 1092.6 | 1084.4 | 1079.7 | 1080.8 |
| 5° | 1208.3 | 1218.9 | 1213.0 | 1212.1 | 1202.8 | 1193.6 | 1187.6 | 1174.2 | 1159.8 | 1150.2 | 1142.2 |
| 7.5° | 1330.2 | 1336.3 | 1332.5 | 1326.6 | 1311.6 | 1303.1 | 1289.4 | 1271.7 | 1246.0 | 1226.4 | 1208.4 |
| 10° | 1413.1 | 1418.2 | 1416.4 | 1405.5 | 1394.6 | 1372.2 | 1359.5 | 1334.7 | 1302.3 | 1276.6 | 1252.6 |
| 12.5° | 1494.6 | 1500.1 | 1485.2 | 1485.7 | 1465.0 | 1447.4 | 1427.4 | 1396.1 | 1358.6 | 1325.5 | 1295.4 |
| 15° | 1601.0 | 1594.3 | 1594.3 | 1585.8 | 1562.7 | 1538.2 | 1517.6 | 1484.7 | 1437.5 | 1397.9 | 1356.2 |
| 17.5° | 1684.3 | 1686.6 | 1683.1 | 1663.3 | 1645.0 | 1619.8 | 1581.9 | 1543.6 | 1499.8 | 1446.6 | 1404.0 |
| 20° | 1734.1 | 1734.1 | 1730.4 | 1716.8 | 1693.3 | 1666.3 | 1625.4 | 1583.7 | 1528.1 | 1474.6 | 1426.6 |
| 22.5° | 1754.4 | 1755.7 | 1751.2 | 1740.1 | 1718.9 | 1692.6 | 1657.8 | 1615.4 | 1558.1 | 1497.9 | 1438.4 |
| 25° | 1726.6 | 1734.6 | 1735.4 | 1732.4 | 1726.1 | 1710.1 | 1680.2 | 1636.8 | 1585.4 | 1520.1 | 1456.0 |
| 27.5° | 1585.2 | 1595.2 | 1604.1 | 1618.7 | 1638.1 | 1648.1 | 1649.5 | 1627.5 | 1582.6 | 1519.7 | 1455.3 |
| 30° | 1444.2 | 1452.7 | 1480.0 | 1515.8 | 1543.7 | 1569.0 | 1590.9 | 1596.8 | 1571.5 | 1515.0 | 1447.2 |
| 32.5° | 1287.9 | 1299.3 | 1326.7 | 1365.2 | 1411.6 | 1454.4 | 1503.6 | 1528.7 | 1528.0 | 1494.1 | 1431.4 |
| 35° | 1063.4 | 1071.8 | 1097.1 | 1137.6 | 1193.2 | 1256.8 | 1334.7 | 1395.3 | 1436.7 | 1433.7 | 1395.3 |
| 37.5° | 857.6 | 867.1 | 892.7 | 926.2 | 980.2 | 1058.9 | 1134.3 | 1217.9 | 1294.3 | 1337.1 | 1324.4 |
| 40° | 745.8 | 746.2 | 771.0 | 805.6 | 856.1 | 924.8 | 1006.9 | 1099.6 | 1184.7 | 1254.3 | 1267.7 |
| 42.5° | 657.4 | 657.5 | 673.9 | 711.1 | 747.6 | 812.2 | 890.7 | 982.7 | 1082.3 | 1162.6 | 1198.3 |
| 45° | 543.5 | 547.3 | 560.8 | 583.1 | 611.7 | 666.5 | 729.3 | 814.8 | 926.5 | 1021.7 | 1081.1 |
| 47.5° | 460.3 | 465.8 | 474.4 | 492.6 | 515.4 | 551.9 | 603.8 | 680.6 | 771.5 | 876.2 | 960.8 |
| 50° | 417.1 | 418.0 | 428.9 | 439.0 | 458.8 | 487.9 | 533.4 | 597.4 | 680.8 | 781.6 | 875.5 |
| 52.5° | 380.0 | 379.9 | 386.4 | 399.3 | 415.3 | 438.0 | 474.8 | 533.1 | 607.0 | 697.3 | 794.2 |
| 55° | 324.4 | 326.5 | 331.6 | 341.7 | 353.9 | 369.9 | 398.9 | 442.8 | 501.0 | 578.1 | 666.1 |
| 57.5° | 282.1 | 283.2 | 287.2 | 291.4 | 302.7 | 314.3 | 336.1 | 366.5 | 415.6 | 478.7 | 560.8 |
| 60° | 254.4 | 254.9 | 256.2 | 262.4 | 271.3 | 282.3 | 297.0 | 322.7 | 364.0 | 421.8 | 486.6 |
| 62.5° | 227.5 | 228.2 | 230.2 | 234.8 | 241.7 | 249.2 | 264.7 | 285.3 | 319.5 | 368.8 | 427.3 |
| 65° | 189.6 | 190.0 | 193.0 | 194.6 | 200.1 | 206.8 | 218.2 | 232.1 | 255.7 | 297.0 | 341.3 |
| 67.5° | 158.4 | 158.4 | 158.6 | 160.9 | 164.6 | 169.1 | 175.9 | 187.0 | 204.9 | 230.2 | 269.2 |
| 70° | 138.2 | 138.2 | 139.0 | 140.3 | 142.4 | 146.2 | 150.0 | 158.4 | 171.5 | 192.1 | 222.0 |
| 72.5° | 119.3 | 119.6 | 120.5 | 120.7 | 121.8 | 124.9 | 127.8 | 133.2 | 142.8 | 158.4 | 182.6 |
| 75° | 87.6 | 88.9 | 91.0 | 92.7 | 94.8 | 94.3 | 97.4 | 100.7 | 103.6 | 112.9 | 126.8 |
| 77.5° | 65.2 | 64.6 | 64.8 | 66.2 | 66.5 | 66.9 | 69.0 | 71.6 | 73.8 | 78.2 | 83.2 |
| 80° | 49.7 | 49.7 | 51.0 | 51.4 | 51.0 | 51.4 | 53.5 | 54.7 | 55.6 | 57.3 | 61.9 |
| 82.5° | 37.5 | 38.3 | 37.9 | 38.3 | 38.5 | 38.9 | 40.7 | 41.0 | 41.8 | 42.5 | 44.4 |
| 85° | 21.1 | 21.5 | 21.9 | 21.1 | 21.1 | 21.1 | 21.9 | 22.3 | 23.2 | 22.7 | 23.6 |
| 87.5° | 10.9 | 10.5 | 10.9 | 10.8 | 11.1 | 10.6 | 10.8 | 11.3 | 10.5 | 10.7 | 10.5 |
| 90° | 17.7 | 17.3 | 17.1 | 16.9 | 16.6 | 16.1 | 15.3 | 14.5 | 13.7 | 12.9 | 11.9 |
| 92.5° | 16.2 | 16.2 | 16.2 | 16.1 | 16.0 | 15.6 | 14.8 | 14.0 | 13.2 | 12.4 | 11.4 |
| 95° | 17.0 | 17.0 | 16.8 | 16.6 | 16.6 | 16.1 | 15.3 | 14.5 | 13.7 | 12.9 | 12.8 |
| 97.5° | 16.5 | 16.3 | 16.2 | 16.1 | 15.9 | 15.8 | 15.8 | 15.7 | 15.6 | 15.5 | 30.1 |
| 100° | 16.5 | 16.3 | 16.2 | 16.1 | 15.9 | 17.0 | 19.2 | 21.5 | 23.7 | 25.9 | 43.9 |
| 102.5° | 17.0 | 16.9 | 16.9 | 16.9 | 16.8 | 28.8 | 52.8 | 76.8 | 100.7 | 124.7 | 127.0 |
| 105° | 167.6 | 172.3 | 177.0 | 181.7 | 186.4 | 188.1 | 187.0 | 185.8 | 184.7 | 183.5 | 182.8 |
| 107.5° | 233.5 | 233.1 | 232.6 | 232.1 | 231.6 | 231.1 | 230.4 | 229.9 | 229.3 | 228.7 | 227.8 |
| 110° | 262.3 | 261.9 | 261.5 | 261.1 | 260.7 | 260.4 | 260.1 | 259.8 | 259.6 | 259.3 | 258.6 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 291.0 | 290.5 | 289.9 | 289.5 | 289.0 | 288.8 | 288.8 | 288.8 | 288.9 | 289.0 | 288.6 |
| 115° | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.7 | 332.4 | 332.2 | 331.9 | 331.6 | 331.8 |
| 117.5° | 375.4 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 375.7 | 375.7 | 375.8 | 375.9 | 375.6 |
| 120° | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 | 402.5 | 402.2 | 402.3 |
| 122.5° | 428.6 | 428.8 | 429.0 | 429.4 | 429.6 | 429.7 | 429.5 | 429.4 | 429.2 | 429.0 | 428.8 |
| 125° | 468.1 | 467.9 | 467.8 | 467.7 | 467.5 | 467.3 | 466.9 | 466.5 | 466.1 | 465.7 | 466.0 |
| 127.5° | 502.8 | 502.9 | 503.0 | 503.1 | 503.2 | 503.3 | 503.4 | 503.4 | 503.5 | 503.6 | 503.0 |
| 130° | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.1 | 525.9 | 525.9 | 525.7 | 525.3 |
| 132.5° | 548.0 | 548.0 | 548.1 | 548.3 | 548.3 | 548.3 | 548.2 | 548.0 | 548.0 | 547.8 | 547.3 |
| 135° | 580.4 | 580.1 | 579.9 | 579.6 | 579.3 | 579.1 | 578.8 | 578.5 | 578.3 | 578.1 | 577.5 |
| 137.5° | 608.2 | 608.2 | 608.3 | 608.4 | 608.5 | 608.3 | 608.1 | 607.8 | 607.4 | 607.2 | 606.7 |
| 140° | 627.4 | 627.3 | 627.2 | 627.0 | 626.9 | 626.6 | 626.2 | 625.8 | 625.4 | 625.1 | 624.8 |
| 142.5° | 643.4 | 643.4 | 643.3 | 643.3 | 643.3 | 643.2 | 642.9 | 642.6 | 642.3 | 642.0 | 641.8 |
| 145° | 668.0 | 667.7 | 667.5 | 667.2 | 666.9 | 666.8 | 666.6 | 666.5 | 666.4 | 666.2 | 666.2 |
| 147.5° | 688.3 | 688.2 | 688.1 | 687.9 | 687.9 | 687.7 | 687.6 | 687.5 | 687.4 | 687.3 | 687.4 |
| 150° | 701.5 | 701.4 | 701.2 | 701.2 | 701.0 | 700.9 | 700.9 | 700.9 | 700.9 | 700.9 | 701.1 |
| 152.5° | 712.8 | 712.9 | 713.0 | 713.0 | 713.1 | 713.0 | 712.8 | 712.6 | 712.4 | 712.3 | 712.5 |
| 155° | 728.0 | 728.3 | 728.7 | 729.1 | 729.5 | 729.4 | 729.0 | 728.4 | 727.9 | 727.4 | 727.8 |
| 157.5° | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 | 741.3 | 740.7 | 741.1 |
| 160° | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 | 750.0 | 749.2 | 749.2 |
| 162.5° | 755.7 | 756.6 | 757.5 | 758.4 | 759.3 | 759.3 | 758.5 | 757.8 | 757.0 | 756.2 | 756.3 |
| 165° | 765.0 | 766.2 | 767.4 | 768.6 | 769.8 | 769.8 | 768.7 | 767.7 | 766.7 | 765.6 | 765.6 |
| 167.5° | 772.0 | 773.2 | 774.6 | 775.9 | 777.2 | 777.3 | 776.1 | 775.0 | 773.8 | 772.7 | 772.8 |
| 170° | 776.2 | 777.5 | 778.8 | 780.1 | 781.4 | 781.6 | 780.5 | 779.4 | 778.4 | 777.4 | 777.2 |
| 172.5° | 778.6 | 780.0 | 781.4 | 782.8 | 784.2 | 784.3 | 783.3 | 782.3 | 781.3 | 780.2 | 780.1 |
| 175° | 781.5 | 783.1 | 784.7 | 786.2 | 787.7 | 788.0 | 786.8 | 785.6 | 784.4 | 783.2 | 783.2 |
| 177.5° | 783.4 | 784.7 | 785.8 | 787.1 | 788.4 | 788.6 | 787.7 | 787.0 | 786.1 | 785.2 | 785.1 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1077.4 | 1072.7 | 1070.3 | 1064.9 | 1058.5 | 1055.1 | 1052.1 | 1047.7 | 1042.0 | 1035.9 | 1031.5 |
| 5° | 1132.0 | 1122.0 | 1109.3 | 1094.2 | 1080.7 | 1067.6 | 1056.2 | 1044.9 | 1031.8 | 1018.3 | 1004.8 |
| 7.5° | 1188.2 | 1168.3 | 1146.8 | 1122.0 | 1097.8 | 1075.8 | 1055.6 | 1036.2 | 1014.2 | 994.7 | 976.8 |
| 10° | 1227.2 | 1200.3 | 1170.4 | 1138.8 | 1107.2 | 1079.8 | 1052.9 | 1028.4 | 1001.5 | 977.5 | 957.2 |
| 12.5° | 1258.9 | 1227.2 | 1191.3 | 1151.9 | 1114.0 | 1080.9 | 1049.8 | 1018.0 | 987.3 | 961.2 | 934.3 |
| 15° | 1311.5 | 1268.1 | 1219.7 | 1172.5 | 1123.2 | 1078.2 | 1036.4 | 999.3 | 964.4 | 927.7 | 902.1 |
| 17.5° | 1347.7 | 1296.2 | 1237.3 | 1180.6 | 1122.4 | 1069.2 | 1021.1 | 976.9 | 936.6 | 899.1 | 868.5 |
| 20° | 1369.3 | 1312.4 | 1247.1 | 1182.6 | 1117.3 | 1060.4 | 1008.6 | 959.7 | 918.1 | 877.6 | 846.0 |
| 22.5° | 1381.4 | 1318.4 | 1247.1 | 1179.6 | 1111.9 | 1050.4 | 993.5 | 942.5 | 897.1 | 856.7 | 821.7 |
| 25° | 1385.3 | 1317.9 | 1245.0 | 1167.4 | 1093.3 | 1028.0 | 969.0 | 913.9 | 863.2 | 822.8 | 785.8 |
| 27.5° | 1379.9 | 1300.5 | 1225.8 | 1146.3 | 1069.8 | 1000.9 | 939.1 | 881.1 | 830.4 | 787.0 | 749.0 |
| 30° | 1371.8 | 1286.7 | 1206.7 | 1124.0 | 1046.6 | 980.4 | 915.0 | 859.4 | 806.8 | 761.8 | 723.4 |
| 32.5° | 1354.2 | 1269.9 | 1183.7 | 1099.2 | 1020.6 | 952.4 | 890.5 | 834.6 | 782.9 | 736.8 | 696.1 |
| 35° | 1319.5 | 1234.1 | 1140.5 | 1053.7 | 976.6 | 905.8 | 847.7 | 793.8 | 744.5 | 695.1 | 652.2 |
| 37.5° | 1273.8 | 1186.5 | 1093.4 | 998.3 | 921.1 | 854.4 | 801.0 | 750.4 | 702.3 | 657.3 | 609.7 |
| 40° | 1230.7 | 1151.0 | 1054.9 | 960.6 | 881.4 | 816.9 | 767.6 | 721.7 | 673.3 | 628.6 | 581.0 |
| 42.5° | 1178.4 | 1110.6 | 1013.5 | 918.8 | 840.6 | 778.5 | 732.6 | 687.7 | 643.6 | 600.3 | 550.6 |
| 45° | 1091.2 | 1039.8 | 948.8 | 857.8 | 779.0 | 717.5 | 675.3 | 635.7 | 597.0 | 555.7 | 509.0 |
| 47.5° | 991.3 | 956.5 | 877.9 | 784.7 | 711.9 | 656.5 | 615.8 | 583.4 | 550.6 | 509.4 | 468.3 |
| 50° | 921.9 | 899.5 | 823.6 | 738.6 | 669.1 | 618.1 | 576.4 | 546.1 | 518.6 | 479.0 | 442.4 |
| 52.5° | 847.7 | 835.8 | 771.7 | 690.4 | 623.2 | 573.2 | 537.6 | 510.3 | 482.6 | 449.7 | 415.4 |
| 55° | 734.7 | 741.1 | 686.7 | 616.4 | 553.2 | 511.0 | 478.6 | 455.8 | 432.3 | 404.5 | 378.0 |
| 57.5° | 619.3 | 642.4 | 605.9 | 544.2 | 484.9 | 446.0 | 421.6 | 402.4 | 382.6 | 359.6 | 336.9 |
| 60° | 550.2 | 569.6 | 549.0 | 494.6 | 442.8 | 406.5 | 383.8 | 369.1 | 349.3 | 328.2 | 310.9 |
| 62.5° | 482.8 | 503.6 | 491.3 | 447.4 | 399.3 | 368.1 | 348.1 | 334.4 | 319.6 | 301.3 | 283.3 |
| 65° | 398.2 | 411.6 | 405.8 | 375.4 | 341.3 | 314.7 | 296.2 | 286.1 | 272.6 | 259.1 | 243.1 |
| 67.5° | 304.9 | 331.0 | 327.6 | 311.4 | 281.9 | 261.2 | 249.1 | 240.1 | 227.8 | 217.9 | 206.9 |
| 70° | 250.6 | 274.7 | 274.3 | 261.2 | 245.2 | 225.9 | 217.4 | 209.8 | 198.8 | 189.2 | 180.3 |
| 72.5° | 205.2 | 227.2 | 230.4 | 220.5 | 209.5 | 194.8 | 186.7 | 181.5 | 170.9 | 164.2 | 157.1 |
| 75° | 143.7 | 159.7 | 163.9 | 163.9 | 158.8 | 151.2 | 144.1 | 140.7 | 133.2 | 127.2 | 123.0 |
| 77.5° | 94.2 | 104.3 | 110.9 | 112.4 | 113.2 | 110.7 | 104.7 | 102.3 | 96.6 | 94.4 | 90.4 |
| 80° | 66.5 | 73.3 | 80.9 | 83.4 | 85.6 | 84.7 | 82.1 | 80.5 | 75.0 | 72.9 | 71.2 |
| 82.5° | 46.0 | 49.7 | 55.9 | 61.5 | 60.9 | 63.1 | 60.9 | 59.6 | 55.5 | 54.7 | 53.0 |
| 85° | 24.0 | 24.4 | 25.3 | 29.1 | 31.2 | 32.0 | 32.5 | 31.6 | 30.3 | 30.3 | 27.4 |
| 87.5° | 10.2 | 9.7 | 10.1 | 9.9 | 10.0 | 11.0 | 11.7 | 11.8 | 11.1 | 10.4 | 9.7 |
| 90° | 10.9 | 9.8 | 8.8 | 7.5 | 6.1 | 4.7 | 3.2 | 1.7 | 3.2 | 4.7 | 6.1 |
| 92.5° | 10.4 | 9.3 | 8.3 | 7.7 | 7.6 | 7.6 | 7.5 | 7.4 | 7.5 | 7.6 | 7.6 |
| 95° | 12.7 | 12.5 | 12.4 | 14.6 | 19.0 | 23.4 | 27.9 | 32.3 | 27.9 | 23.4 | 19.0 |
| 97.5° | 44.7 | 59.3 | 73.8 | 79.8 | 77.0 | 74.2 | 71.5 | 68.7 | 71.5 | 74.2 | 77.0 |
| 100° | 61.9 | 80.0 | 98.0 | 105.8 | 103.5 | 101.2 | 98.8 | 96.4 | 98.8 | 101.2 | 103.5 |
| 102.5° | 129.4 | 131.7 | 134.0 | 134.4 | 132.7 | 130.9 | 129.2 | 127.5 | 129.2 | 130.9 | 132.7 |
| 105° | 182.1 | 181.5 | 180.9 | 180.1 | 179.4 | 178.6 | 177.8 | 177.0 | 177.8 | 178.6 | 179.4 |
| 107.5° | 227.0 | 226.1 | 225.2 | 224.6 | 224.2 | 223.8 | 223.4 | 223.0 | 223.4 | 223.8 | 224.2 |
| 110° | 257.8 | 257.0 | 256.2 | 255.6 | 255.2 | 254.8 | 254.4 | 254.1 | 254.4 | 254.8 | 255.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.2 | 287.9 | 287.5 | 286.9 | 286.2 | 285.6 | 284.9 | 284.2 | 284.9 | 285.6 | 286.2 |
| 115° | 331.9 | 332.0 | 332.2 | 332.0 | 331.6 | 331.3 | 330.9 | 330.5 | 330.9 | 331.3 | 331.6 |
| 117.5° | 375.3 | 375.0 | 374.7 | 374.3 | 373.8 | 373.3 | 372.7 | 372.2 | 372.7 | 373.3 | 373.8 |
| 120° | 402.5 | 402.6 | 402.7 | 402.5 | 402.0 | 401.5 | 401.0 | 400.4 | 401.0 | 401.5 | 402.0 |
| 122.5° | 428.6 | 428.5 | 428.3 | 428.0 | 427.7 | 427.4 | 427.1 | 426.8 | 427.1 | 427.4 | 427.7 |
| 125° | 466.3 | 466.5 | 466.8 | 466.6 | 466.1 | 465.6 | 465.1 | 464.5 | 465.1 | 465.6 | 466.1 |
| 127.5° | 502.4 | 501.8 | 501.2 | 500.8 | 500.7 | 500.6 | 500.4 | 500.3 | 500.4 | 500.6 | 500.7 |
| 130° | 524.9 | 524.5 | 524.1 | 523.9 | 523.7 | 523.6 | 523.5 | 523.3 | 523.5 | 523.6 | 523.7 |
| 132.5° | 546.8 | 546.3 | 545.8 | 545.4 | 545.2 | 545.0 | 544.8 | 544.5 | 544.8 | 545.0 | 545.2 |
| 135° | 576.9 | 576.5 | 575.9 | 575.8 | 575.8 | 576.0 | 576.2 | 576.2 | 576.2 | 576.0 | 575.8 |
| 137.5° | 606.0 | 605.5 | 604.9 | 604.6 | 604.5 | 604.5 | 604.4 | 604.4 | 604.4 | 604.5 | 604.5 |
| 140° | 624.6 | 624.3 | 624.0 | 623.8 | 623.5 | 623.2 | 623.0 | 622.7 | 623.0 | 623.2 | 623.5 |
| 142.5° | 641.7 | 641.5 | 641.4 | 641.0 | 640.6 | 640.2 | 639.7 | 639.2 | 639.7 | 640.2 | 640.6 |
| 145° | 666.2 | 666.2 | 666.2 | 666.1 | 665.7 | 665.3 | 664.9 | 664.5 | 664.9 | 665.3 | 665.7 |
| 147.5° | 687.5 | 687.7 | 687.8 | 687.5 | 686.7 | 686.0 | 685.3 | 684.6 | 685.3 | 686.0 | 686.7 |
| 150° | 701.2 | 701.3 | 701.5 | 701.2 | 700.8 | 700.2 | 699.7 | 699.2 | 699.7 | 700.2 | 700.8 |
| 152.5° | 712.7 | 712.9 | 713.1 | 713.0 | 712.6 | 712.3 | 711.8 | 711.4 | 711.8 | 712.3 | 712.6 |
| 155° | 728.2 | 728.6 | 729.0 | 729.1 | 729.0 | 728.8 | 728.7 | 728.6 | 728.7 | 728.8 | 729.0 |
| 157.5° | 741.6 | 742.0 | 742.4 | 742.8 | 742.8 | 742.9 | 743.0 | 743.1 | 743.0 | 742.9 | 742.8 |
| 160° | 749.4 | 749.6 | 749.6 | 750.0 | 750.4 | 750.8 | 751.1 | 751.5 | 751.1 | 750.8 | 750.4 |
| 162.5° | 756.5 | 756.6 | 756.7 | 757.0 | 757.6 | 758.0 | 758.5 | 759.0 | 758.5 | 758.0 | 757.6 |
| 165° | 765.6 | 765.6 | 765.6 | 766.0 | 766.6 | 767.2 | 767.9 | 768.6 | 767.9 | 767.2 | 766.6 |
| 167.5° | 772.9 | 772.9 | 773.0 | 773.3 | 774.0 | 774.8 | 775.4 | 776.1 | 775.4 | 774.8 | 774.0 |
| 170° | 777.1 | 777.0 | 776.8 | 777.2 | 777.9 | 778.7 | 779.5 | 780.3 | 779.5 | 778.7 | 777.9 |
| 172.5° | 779.9 | 779.8 | 779.7 | 780.0 | 780.8 | 781.6 | 782.4 | 783.2 | 782.4 | 781.6 | 780.8 |
| 175° | 783.0 | 782.8 | 782.8 | 783.1 | 783.9 | 784.7 | 785.4 | 786.2 | 785.4 | 784.7 | 783.9 |
| 177.5° | 784.8 | 784.7 | 784.4 | 784.7 | 785.4 | 786.2 | 786.9 | 787.6 | 786.9 | 786.2 | 785.4 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1026.8 | 1023.4 | 1019.1 | 1014.0 | 1008.0 | 1002.6 | 1000.2 | 1002.2 | 1003.2 | 1000.5 | 1000.2 |
| 5° | 995.5 | 985.0 | 976.6 | 963.9 | 953.9 | 945.4 | 939.5 | 937.0 | 937.9 | 931.1 | 929.4 |
| 7.5° | 960.4 | 947.9 | 934.1 | 919.2 | 905.1 | 892.8 | 886.3 | 882.7 | 875.6 | 872.5 | 867.4 |
| 10° | 937.9 | 921.0 | 907.5 | 889.8 | 873.8 | 859.0 | 851.9 | 846.0 | 838.8 | 835.4 | 828.3 |
| 12.5° | 914.6 | 895.0 | 880.2 | 861.8 | 845.5 | 827.7 | 820.9 | 809.9 | 798.8 | 791.6 | 782.4 |
| 15° | 881.8 | 858.3 | 840.1 | 818.2 | 798.8 | 778.6 | 760.5 | 740.2 | 732.7 | 716.7 | 707.4 |
| 17.5° | 843.4 | 819.5 | 797.1 | 767.7 | 737.8 | 712.7 | 693.4 | 674.0 | 662.4 | 652.2 | 647.5 |
| 20° | 818.2 | 796.3 | 765.1 | 730.9 | 697.7 | 669.9 | 654.3 | 641.7 | 629.0 | 621.9 | 616.8 |
| 22.5° | 794.2 | 766.3 | 730.1 | 693.2 | 660.0 | 638.2 | 625.0 | 612.0 | 601.7 | 594.9 | 588.1 |
| 25° | 754.2 | 717.5 | 679.1 | 637.0 | 614.3 | 595.3 | 581.0 | 570.5 | 564.1 | 555.3 | 551.9 |
| 27.5° | 713.0 | 668.5 | 626.2 | 597.9 | 574.3 | 556.9 | 544.4 | 536.5 | 528.5 | 522.8 | 518.5 |
| 30° | 681.3 | 636.2 | 598.3 | 571.3 | 547.3 | 533.0 | 522.8 | 513.6 | 507.2 | 502.6 | 499.2 |
| 32.5° | 649.9 | 604.8 | 573.0 | 544.0 | 525.1 | 511.0 | 500.3 | 493.4 | 488.4 | 482.4 | 480.4 |
| 35° | 604.6 | 564.6 | 536.8 | 510.6 | 491.2 | 478.6 | 470.2 | 463.0 | 458.8 | 457.1 | 455.8 |
| 37.5° | 561.0 | 528.2 | 498.4 | 476.9 | 459.6 | 449.7 | 439.7 | 436.3 | 433.3 | 430.3 | 431.7 |
| 40° | 533.4 | 502.6 | 476.1 | 453.4 | 439.4 | 428.5 | 422.6 | 418.4 | 415.8 | 415.8 | 415.8 |
| 42.5° | 509.5 | 479.3 | 453.5 | 433.1 | 419.2 | 410.0 | 403.4 | 399.8 | 398.9 | 398.6 | 400.7 |
| 45° | 472.3 | 444.5 | 418.4 | 401.5 | 389.7 | 380.4 | 376.7 | 373.7 | 373.7 | 375.4 | 375.8 |
| 47.5° | 435.5 | 409.4 | 388.5 | 369.6 | 358.8 | 353.0 | 349.7 | 348.2 | 348.3 | 350.1 | 352.0 |
| 50° | 412.9 | 387.2 | 366.5 | 349.7 | 339.6 | 334.1 | 331.1 | 330.3 | 331.1 | 331.1 | 334.1 |
| 52.5° | 388.2 | 365.3 | 345.0 | 330.8 | 319.3 | 314.2 | 312.6 | 311.4 | 312.0 | 313.3 | 314.6 |
| 55° | 352.2 | 331.6 | 312.2 | 298.7 | 290.3 | 286.9 | 283.1 | 283.5 | 282.7 | 283.5 | 283.5 |
| 57.5° | 316.1 | 297.5 | 279.5 | 268.8 | 261.4 | 256.5 | 252.4 | 253.6 | 252.3 | 252.2 | 251.4 |
| 60° | 292.8 | 272.6 | 258.3 | 248.6 | 240.1 | 235.9 | 232.1 | 233.0 | 231.7 | 230.8 | 229.2 |
| 62.5° | 267.5 | 250.6 | 237.0 | 227.7 | 220.9 | 216.0 | 212.2 | 211.4 | 208.5 | 205.6 | 201.9 |
| 65° | 230.8 | 217.0 | 204.8 | 195.9 | 189.6 | 185.8 | 182.8 | 180.3 | 174.0 | 167.2 | 163.9 |
| 67.5° | 195.3 | 185.2 | 173.8 | 166.4 | 161.2 | 156.2 | 150.6 | 146.3 | 140.4 | 136.7 | 134.6 |
| 70° | 172.3 | 162.6 | 153.0 | 145.8 | 140.3 | 135.7 | 129.4 | 126.4 | 122.2 | 120.5 | 118.4 |
| 72.5° | 150.4 | 141.4 | 132.4 | 125.9 | 120.1 | 116.5 | 111.5 | 108.5 | 106.7 | 106.0 | 103.9 |
| 75° | 117.2 | 110.0 | 103.2 | 97.4 | 92.7 | 90.2 | 88.1 | 86.0 | 85.1 | 81.3 | 79.2 |
| 77.5° | 85.5 | 80.7 | 76.5 | 72.3 | 69.0 | 67.3 | 63.3 | 60.8 | 59.4 | 57.7 | 57.2 |
| 80° | 66.5 | 63.2 | 59.0 | 56.5 | 51.8 | 50.1 | 48.5 | 48.0 | 47.6 | 47.2 | 46.7 |
| 82.5° | 50.1 | 46.7 | 42.5 | 41.0 | 39.7 | 38.7 | 37.6 | 37.2 | 36.8 | 37.1 | 37.0 |
| 85° | 25.3 | 23.6 | 23.6 | 23.2 | 22.7 | 22.3 | 21.9 | 21.9 | 21.5 | 21.9 | 21.5 |
| 87.5° | 9.9 | 9.8 | 10.1 | 9.6 | 10.1 | 10.4 | 10.1 | 10.3 | 10.8 | 10.3 | 10.4 |
| 90° | 7.5 | 8.8 | 9.8 | 10.9 | 11.9 | 12.9 | 13.7 | 14.5 | 15.3 | 16.1 | 16.6 |
| 92.5° | 7.7 | 8.3 | 9.3 | 10.4 | 11.4 | 12.4 | 13.2 | 14.0 | 14.8 | 15.6 | 16.0 |
| 95° | 14.6 | 12.4 | 12.5 | 12.7 | 12.8 | 12.9 | 13.7 | 14.5 | 15.3 | 16.1 | 16.6 |
| 97.5° | 79.8 | 73.8 | 59.3 | 44.7 | 30.1 | 15.5 | 15.6 | 15.7 | 15.8 | 15.8 | 15.9 |
| 100° | 105.8 | 98.0 | 80.0 | 61.9 | 43.9 | 25.9 | 23.7 | 21.5 | 19.2 | 17.0 | 15.9 |
| 102.5° | 134.4 | 134.0 | 131.7 | 129.4 | 127.0 | 124.7 | 100.7 | 76.8 | 52.8 | 28.8 | 16.8 |
| 105° | 180.1 | 180.9 | 181.5 | 182.1 | 182.8 | 183.5 | 184.7 | 185.8 | 187.0 | 188.1 | 186.4 |
| 107.5° | 224.6 | 225.2 | 226.1 | 227.0 | 227.8 | 228.7 | 229.3 | 229.9 | 230.4 | 231.1 | 231.6 |
| 110° | 255.6 | 256.2 | 257.0 | 257.8 | 258.6 | 259.3 | 259.6 | 259.8 | 260.1 | 260.4 | 260.7 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 286.9 | 287.5 | 287.9 | 288.2 | 288.6 | 289.0 | 288.9 | 288.8 | 288.8 | 288.8 | 289.0 |
| 115° | 332.0 | 332.2 | 332.0 | 331.9 | 331.8 | 331.6 | 331.9 | 332.2 | 332.4 | 332.7 | 332.8 |
| 117.5° | 374.3 | 374.7 | 375.0 | 375.3 | 375.6 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.6 |
| 120° | 402.5 | 402.7 | 402.6 | 402.5 | 402.3 | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 |
| 122.5° | 428.0 | 428.3 | 428.5 | 428.6 | 428.8 | 429.0 | 429.2 | 429.4 | 429.5 | 429.7 | 429.6 |
| 125° | 466.6 | 466.8 | 466.5 | 466.3 | 466.0 | 465.7 | 466.1 | 466.5 | 466.9 | 467.3 | 467.5 |
| 127.5° | 500.8 | 501.2 | 501.8 | 502.4 | 503.0 | 503.6 | 503.5 | 503.4 | 503.4 | 503.3 | 503.2 |
| 130° | 523.9 | 524.1 | 524.5 | 524.9 | 525.3 | 525.7 | 525.9 | 525.9 | 526.1 | 526.2 | 526.2 |
| 132.5° | 545.4 | 545.8 | 546.3 | 546.8 | 547.3 | 547.8 | 548.0 | 548.0 | 548.2 | 548.3 | 548.3 |
| 135° | 575.8 | 575.9 | 576.5 | 576.9 | 577.5 | 578.1 | 578.3 | 578.5 | 578.8 | 579.1 | 579.3 |
| 137.5° | 604.6 | 604.9 | 605.5 | 606.0 | 606.7 | 607.2 | 607.4 | 607.8 | 608.1 | 608.3 | 608.5 |
| 140° | 623.8 | 624.0 | 624.3 | 624.6 | 624.8 | 625.1 | 625.4 | 625.8 | 626.2 | 626.6 | 626.9 |
| 142.5° | 641.0 | 641.4 | 641.5 | 641.7 | 641.8 | 642.0 | 642.3 | 642.6 | 642.9 | 643.2 | 643.3 |
| 145° | 666.1 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.4 | 666.5 | 666.6 | 666.8 | 666.9 |
| 147.5° | 687.5 | 687.8 | 687.7 | 687.5 | 687.4 | 687.3 | 687.4 | 687.5 | 687.6 | 687.7 | 687.9 |
| 150° | 701.2 | 701.5 | 701.3 | 701.2 | 701.1 | 700.9 | 700.9 | 700.9 | 700.9 | 700.9 | 701.0 |
| 152.5° | 713.0 | 713.1 | 712.9 | 712.7 | 712.5 | 712.3 | 712.4 | 712.6 | 712.8 | 713.0 | 713.1 |
| 155° | 729.1 | 729.0 | 728.6 | 728.2 | 727.8 | 727.4 | 727.9 | 728.4 | 729.0 | 729.4 | 729.5 |
| 157.5° | 742.8 | 742.4 | 742.0 | 741.6 | 741.1 | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 |
| 160° | 750.0 | 749.6 | 749.6 | 749.4 | 749.2 | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 |
| 162.5° | 757.0 | 756.7 | 756.6 | 756.5 | 756.3 | 756.2 | 757.0 | 757.8 | 758.5 | 759.3 | 759.3 |
| 165° | 766.0 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.7 | 767.7 | 768.7 | 769.8 | 769.8 |
| 167.5° | 773.3 | 773.0 | 772.9 | 772.9 | 772.8 | 772.7 | 773.8 | 775.0 | 776.1 | 777.3 | 777.2 |
| 170° | 777.2 | 776.8 | 777.0 | 777.1 | 777.2 | 777.4 | 778.4 | 779.4 | 780.5 | 781.6 | 781.4 |
| 172.5° | 780.0 | 779.7 | 779.8 | 779.9 | 780.1 | 780.2 | 781.3 | 782.3 | 783.3 | 784.3 | 784.2 |
| 175° | 783.1 | 782.8 | 782.8 | 783.0 | 783.2 | 783.2 | 784.4 | 785.6 | 786.8 | 788.0 | 787.7 |
| 177.5° | 784.7 | 784.4 | 784.7 | 784.8 | 785.1 | 785.2 | 786.1 | 787.0 | 787.7 | 788.6 | 788.4 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 998.1 | 998.9 | 996.5 | 995.8 | 996.5 | 998.9 | 998.1 | 1000.2 | 1000.5 | 1003.2 | 1002.2 |
| 5° | 926.1 | 925.2 | 923.1 | 923.5 | 923.1 | 925.2 | 926.1 | 929.4 | 931.1 | 937.9 | 937.0 |
| 7.5° | 864.4 | 861.1 | 862.0 | 858.6 | 862.0 | 861.1 | 864.4 | 867.4 | 872.5 | 875.6 | 882.7 |
| 10° | 826.6 | 822.0 | 818.2 | 814.8 | 818.2 | 822.0 | 826.6 | 828.3 | 835.4 | 838.8 | 846.0 |
| 12.5° | 775.1 | 771.1 | 766.0 | 767.0 | 766.0 | 771.1 | 775.1 | 782.4 | 791.6 | 798.8 | 809.9 |
| 15° | 701.9 | 695.6 | 685.5 | 686.7 | 685.5 | 695.6 | 701.9 | 707.4 | 716.7 | 732.7 | 740.2 |
| 17.5° | 640.0 | 640.1 | 635.4 | 636.5 | 635.4 | 640.1 | 640.0 | 647.5 | 652.2 | 662.4 | 674.0 |
| 20° | 607.9 | 605.0 | 605.4 | 604.2 | 605.4 | 605.0 | 607.9 | 616.8 | 621.9 | 629.0 | 641.7 |
| 22.5° | 585.7 | 582.1 | 579.2 | 576.6 | 579.2 | 582.1 | 585.7 | 588.1 | 594.9 | 601.7 | 612.0 |
| 25° | 548.1 | 545.6 | 541.8 | 541.0 | 541.8 | 545.6 | 548.1 | 551.9 | 555.3 | 564.1 | 570.5 |
| 27.5° | 515.1 | 514.6 | 513.1 | 511.1 | 513.1 | 514.6 | 515.1 | 518.5 | 522.8 | 528.5 | 536.5 |
| 30° | 495.9 | 495.0 | 494.2 | 492.9 | 494.2 | 495.0 | 495.9 | 499.2 | 502.6 | 507.2 | 513.6 |
| 32.5° | 478.7 | 478.2 | 477.4 | 477.4 | 477.4 | 478.2 | 478.7 | 480.4 | 482.4 | 488.4 | 493.4 |
| 35° | 454.2 | 453.8 | 452.9 | 452.5 | 452.9 | 453.8 | 454.2 | 455.8 | 457.1 | 458.8 | 463.0 |
| 37.5° | 431.3 | 432.4 | 431.8 | 431.7 | 431.8 | 432.4 | 431.3 | 431.7 | 430.3 | 433.3 | 436.3 |
| 40° | 415.4 | 415.8 | 416.7 | 416.3 | 416.7 | 415.8 | 415.4 | 415.8 | 415.8 | 415.8 | 418.4 |
| 42.5° | 402.3 | 402.3 | 403.5 | 402.1 | 403.5 | 402.3 | 402.3 | 400.7 | 398.6 | 398.9 | 399.8 |
| 45° | 378.7 | 381.3 | 380.9 | 380.9 | 380.9 | 381.3 | 378.7 | 375.8 | 375.4 | 373.7 | 373.7 |
| 47.5° | 353.1 | 355.2 | 355.8 | 355.8 | 355.8 | 355.2 | 353.1 | 352.0 | 350.1 | 348.3 | 348.2 |
| 50° | 336.2 | 335.3 | 336.6 | 336.2 | 336.6 | 335.3 | 336.2 | 334.1 | 331.1 | 331.1 | 330.3 |
| 52.5° | 315.7 | 315.8 | 315.8 | 315.3 | 315.8 | 315.8 | 315.7 | 314.6 | 313.3 | 312.0 | 311.4 |
| 55° | 284.0 | 284.4 | 283.5 | 284.0 | 283.5 | 284.4 | 284.0 | 283.5 | 283.5 | 282.7 | 283.5 |
| 57.5° | 249.6 | 247.6 | 248.4 | 247.4 | 248.4 | 247.6 | 249.6 | 251.4 | 252.2 | 252.3 | 253.6 |
| 60° | 225.0 | 221.6 | 220.8 | 219.1 | 220.8 | 221.6 | 225.0 | 229.2 | 230.8 | 231.7 | 233.0 |
| 62.5° | 197.3 | 195.0 | 192.1 | 193.5 | 192.1 | 195.0 | 197.3 | 201.9 | 205.6 | 208.5 | 211.4 |
| 65° | 160.5 | 158.8 | 157.6 | 159.2 | 157.6 | 158.8 | 160.5 | 163.9 | 167.2 | 174.0 | 180.3 |
| 67.5° | 132.8 | 132.0 | 132.0 | 131.1 | 132.0 | 132.0 | 132.8 | 134.6 | 136.7 | 140.4 | 146.3 |
| 70° | 118.4 | 117.2 | 117.2 | 116.3 | 117.2 | 117.2 | 118.4 | 118.4 | 120.5 | 122.2 | 126.4 |
| 72.5° | 103.5 | 102.3 | 102.7 | 102.1 | 102.7 | 102.3 | 103.5 | 103.9 | 106.0 | 106.7 | 108.5 |
| 75° | 76.7 | 74.5 | 74.5 | 75.0 | 74.5 | 74.5 | 76.7 | 79.2 | 81.3 | 85.1 | 86.0 |
| 77.5° | 57.2 | 56.8 | 57.4 | 56.6 | 57.4 | 56.8 | 57.2 | 57.2 | 57.7 | 59.4 | 60.8 |
| 80° | 46.7 | 46.3 | 45.9 | 47.2 | 45.9 | 46.3 | 46.7 | 46.7 | 47.2 | 47.6 | 48.0 |
| 82.5° | 36.3 | 36.2 | 36.1 | 37.8 | 36.1 | 36.2 | 36.3 | 37.0 | 37.1 | 36.8 | 37.2 |
| 85° | 21.9 | 21.1 | 21.9 | 21.1 | 21.9 | 21.1 | 21.9 | 21.5 | 21.9 | 21.5 | 21.9 |
| 87.5° | 11.1 | 10.9 | 10.5 | 10.9 | 10.5 | 10.9 | 11.1 | 10.4 | 10.3 | 10.8 | 10.3 |
| 90° | 16.9 | 17.1 | 17.3 | 17.7 | 17.3 | 17.1 | 16.9 | 16.6 | 16.1 | 15.3 | 14.5 |
| 92.5° | 16.1 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.1 | 16.0 | 15.6 | 14.8 | 14.0 |
| 95° | 16.6 | 16.8 | 17.0 | 17.0 | 17.0 | 16.8 | 16.6 | 16.6 | 16.1 | 15.3 | 14.5 |
| 97.5° | 16.1 | 16.2 | 16.3 | 16.5 | 16.3 | 16.2 | 16.1 | 15.9 | 15.8 | 15.8 | 15.7 |
| 100° | 16.1 | 16.2 | 16.3 | 16.5 | 16.3 | 16.2 | 16.1 | 15.9 | 17.0 | 19.2 | 21.5 |
| 102.5° | 16.9 | 16.9 | 16.9 | 17.0 | 16.9 | 16.9 | 16.9 | 16.8 | 28.8 | 52.8 | 76.8 |
| 105° | 181.7 | 177.0 | 172.3 | 167.6 | 172.3 | 177.0 | 181.7 | 186.4 | 188.1 | 187.0 | 185.8 |
| 107.5° | 232.1 | 232.6 | 233.1 | 233.5 | 233.1 | 232.6 | 232.1 | 231.6 | 231.1 | 230.4 | 229.9 |
| 110° | 261.1 | 261.5 | 261.9 | 262.3 | 261.9 | 261.5 | 261.1 | 260.7 | 260.4 | 260.1 | 259.8 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.5 | 289.9 | 290.5 | 291.0 | 290.5 | 289.9 | 289.5 | 289.0 | 288.8 | 288.8 | 288.8 |
| 115° | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.7 | 332.4 | 332.2 |
| 117.5° | 375.6 | 375.5 | 375.4 | 375.4 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 375.7 | 375.7 |
| 120° | 403.0 | 402.7 | 402.5 | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 |
| 122.5° | 429.4 | 429.0 | 428.8 | 428.6 | 428.8 | 429.0 | 429.4 | 429.6 | 429.7 | 429.5 | 429.4 |
| 125° | 467.7 | 467.8 | 467.9 | 468.1 | 467.9 | 467.8 | 467.7 | 467.5 | 467.3 | 466.9 | 466.5 |
| 127.5° | 503.1 | 503.0 | 502.9 | 502.8 | 502.9 | 503.0 | 503.1 | 503.2 | 503.3 | 503.4 | 503.4 |
| 130° | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.1 | 525.9 |
| 132.5° | 548.3 | 548.1 | 548.0 | 548.0 | 548.0 | 548.1 | 548.3 | 548.3 | 548.3 | 548.2 | 548.0 |
| 135° | 579.6 | 579.9 | 580.1 | 580.4 | 580.1 | 579.9 | 579.6 | 579.3 | 579.1 | 578.8 | 578.5 |
| 137.5° | 608.4 | 608.3 | 608.2 | 608.2 | 608.2 | 608.3 | 608.4 | 608.5 | 608.3 | 608.1 | 607.8 |
| 140° | 627.0 | 627.2 | 627.3 | 627.4 | 627.3 | 627.2 | 627.0 | 626.9 | 626.6 | 626.2 | 625.8 |
| 142.5° | 643.3 | 643.3 | 643.4 | 643.4 | 643.4 | 643.3 | 643.3 | 643.3 | 643.2 | 642.9 | 642.6 |
| 145° | 667.2 | 667.5 | 667.7 | 668.0 | 667.7 | 667.5 | 667.2 | 666.9 | 666.8 | 666.6 | 666.5 |
| 147.5° | 687.9 | 688.1 | 688.2 | 688.3 | 688.2 | 688.1 | 687.9 | 687.9 | 687.7 | 687.6 | 687.5 |
| 150° | 701.2 | 701.2 | 701.4 | 701.5 | 701.4 | 701.2 | 701.2 | 701.0 | 700.9 | 700.9 | 700.9 |
| 152.5° | 713.0 | 713.0 | 712.9 | 712.8 | 712.9 | 713.0 | 713.0 | 713.1 | 713.0 | 712.8 | 712.6 |
| 155° | 729.1 | 728.7 | 728.3 | 728.0 | 728.3 | 728.7 | 729.1 | 729.5 | 729.4 | 729.0 | 728.4 |
| 157.5° | 742.8 | 742.0 | 741.3 | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 |
| 160° | 751.5 | 750.8 | 750.0 | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 |
| 162.5° | 758.4 | 757.5 | 756.6 | 755.7 | 756.6 | 757.5 | 758.4 | 759.3 | 759.3 | 758.5 | 757.8 |
| 165° | 768.6 | 767.4 | 766.2 | 765.0 | 766.2 | 767.4 | 768.6 | 769.8 | 769.8 | 768.7 | 767.7 |
| 167.5° | 775.9 | 774.6 | 773.2 | 772.0 | 773.2 | 774.6 | 775.9 | 777.2 | 777.3 | 776.1 | 775.0 |
| 170° | 780.1 | 778.8 | 777.5 | 776.2 | 777.5 | 778.8 | 780.1 | 781.4 | 781.6 | 780.5 | 779.4 |
| 172.5° | 782.8 | 781.4 | 780.0 | 778.6 | 780.0 | 781.4 | 782.8 | 784.2 | 784.3 | 783.3 | 782.3 |
| 175° | 786.2 | 784.7 | 783.1 | 781.5 | 783.1 | 784.7 | 786.2 | 787.7 | 788.0 | 786.8 | 785.6 |
| 177.5° | 787.1 | 785.8 | 784.7 | 783.4 | 784.7 | 785.8 | 787.1 | 788.4 | 788.6 | 787.7 | 787.0 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1000.2 | 1002.6 | 1008.0 | 1014.0 | 1019.1 | 1023.4 | 1026.8 | 1031.5 | 1035.9 | 1042.0 | 1047.7 |
| 5° | 939.5 | 945.4 | 953.9 | 963.9 | 976.6 | 985.0 | 995.5 | 1004.8 | 1018.3 | 1031.8 | 1044.9 |
| 7.5° | 886.3 | 892.8 | 905.1 | 919.2 | 934.1 | 947.9 | 960.4 | 976.8 | 994.7 | 1014.2 | 1036.2 |
| 10° | 851.9 | 859.0 | 873.8 | 889.8 | 907.5 | 921.0 | 937.9 | 957.2 | 977.5 | 1001.5 | 1028.4 |
| 12.5° | 820.9 | 827.7 | 845.5 | 861.8 | 880.2 | 895.0 | 914.6 | 934.3 | 961.2 | 987.3 | 1018.0 |
| 15° | 760.5 | 778.6 | 798.8 | 818.2 | 840.1 | 858.3 | 881.8 | 902.1 | 927.7 | 964.4 | 999.3 |
| 17.5° | 693.4 | 712.7 | 737.8 | 767.7 | 797.1 | 819.5 | 843.4 | 868.5 | 899.1 | 936.6 | 976.9 |
| 20° | 654.3 | 669.9 | 697.7 | 730.9 | 765.1 | 796.3 | 818.2 | 846.0 | 877.6 | 918.1 | 959.7 |
| 22.5° | 625.0 | 638.2 | 660.0 | 693.2 | 730.1 | 766.3 | 794.2 | 821.7 | 856.7 | 897.1 | 942.5 |
| 25° | 581.0 | 595.3 | 614.3 | 637.0 | 679.1 | 717.5 | 754.2 | 785.8 | 822.8 | 863.2 | 913.9 |
| 27.5° | 544.4 | 556.9 | 574.3 | 597.9 | 626.2 | 668.5 | 713.0 | 749.0 | 787.0 | 830.4 | 881.1 |
| 30° | 522.8 | 533.0 | 547.3 | 571.3 | 598.3 | 636.2 | 681.3 | 723.4 | 761.8 | 806.8 | 859.4 |
| 32.5° | 500.3 | 511.0 | 525.1 | 544.0 | 573.0 | 604.8 | 649.9 | 696.1 | 736.8 | 782.9 | 834.6 |
| 35° | 470.2 | 478.6 | 491.2 | 510.6 | 536.8 | 564.6 | 604.6 | 652.2 | 695.1 | 744.5 | 793.8 |
| 37.5° | 439.7 | 449.7 | 459.6 | 476.9 | 498.4 | 528.2 | 561.0 | 609.7 | 657.3 | 702.3 | 750.4 |
| 40° | 422.6 | 428.5 | 439.4 | 453.4 | 476.1 | 502.6 | 533.4 | 581.0 | 628.6 | 673.3 | 721.7 |
| 42.5° | 403.4 | 410.0 | 419.2 | 433.1 | 453.5 | 479.3 | 509.5 | 550.6 | 600.3 | 643.6 | 687.7 |
| 45° | 376.7 | 380.4 | 389.7 | 401.5 | 418.4 | 444.5 | 472.3 | 509.0 | 555.7 | 597.0 | 635.7 |
| 47.5° | 349.7 | 353.0 | 358.8 | 369.6 | 388.5 | 409.4 | 435.5 | 468.3 | 509.4 | 550.6 | 583.4 |
| 50° | 331.1 | 334.1 | 339.6 | 349.7 | 366.5 | 387.2 | 412.9 | 442.4 | 479.0 | 518.6 | 546.1 |
| 52.5° | 312.6 | 314.2 | 319.3 | 330.8 | 345.0 | 365.3 | 388.2 | 415.4 | 449.7 | 482.6 | 510.3 |
| 55° | 283.1 | 286.9 | 290.3 | 298.7 | 312.2 | 331.6 | 352.2 | 378.0 | 404.5 | 432.3 | 455.8 |
| 57.5° | 252.4 | 256.5 | 261.4 | 268.8 | 279.5 | 297.5 | 316.1 | 336.9 | 359.6 | 382.6 | 402.4 |
| 60° | 232.1 | 235.9 | 240.1 | 248.6 | 258.3 | 272.6 | 292.8 | 310.9 | 328.2 | 349.3 | 369.1 |
| 62.5° | 212.2 | 216.0 | 220.9 | 227.7 | 237.0 | 250.6 | 267.5 | 283.3 | 301.3 | 319.6 | 334.4 |
| 65° | 182.8 | 185.8 | 189.6 | 195.9 | 204.8 | 217.0 | 230.8 | 243.1 | 259.1 | 272.6 | 286.1 |
| 67.5° | 150.6 | 156.2 | 161.2 | 166.4 | 173.8 | 185.2 | 195.3 | 206.9 | 217.9 | 227.8 | 240.1 |
| 70° | 129.4 | 135.7 | 140.3 | 145.8 | 153.0 | 162.6 | 172.3 | 180.3 | 189.2 | 198.8 | 209.8 |
| 72.5° | 111.5 | 116.5 | 120.1 | 125.9 | 132.4 | 141.4 | 150.4 | 157.1 | 164.2 | 170.9 | 181.5 |
| 75° | 88.1 | 90.2 | 92.7 | 97.4 | 103.2 | 110.0 | 117.2 | 123.0 | 127.2 | 133.2 | 140.7 |
| 77.5° | 63.3 | 67.3 | 69.0 | 72.3 | 76.5 | 80.7 | 85.5 | 90.4 | 94.4 | 96.6 | 102.3 |
| 80° | 48.5 | 50.1 | 51.8 | 56.5 | 59.0 | 63.2 | 66.5 | 71.2 | 72.9 | 75.0 | 80.5 |
| 82.5° | 37.6 | 38.7 | 39.7 | 41.0 | 42.5 | 46.7 | 50.1 | 53.0 | 54.7 | 55.5 | 59.6 |
| 85° | 21.9 | 22.3 | 22.7 | 23.2 | 23.6 | 23.6 | 25.3 | 27.4 | 30.3 | 30.3 | 31.6 |
| 87.5° | 10.1 | 10.4 | 10.1 | 9.6 | 10.1 | 9.8 | 9.9 | 9.7 | 10.4 | 11.1 | 11.8 |
| 90° | 13.7 | 12.9 | 11.9 | 10.9 | 9.8 | 8.8 | 7.5 | 6.1 | 4.7 | 3.2 | 1.7 |
| 92.5° | 13.2 | 12.4 | 11.4 | 10.4 | 9.3 | 8.3 | 7.7 | 7.6 | 7.6 | 7.5 | 7.4 |
| 95° | 13.7 | 12.9 | 12.8 | 12.7 | 12.5 | 12.4 | 14.6 | 19.0 | 23.4 | 27.9 | 32.3 |
| 97.5° | 15.6 | 15.5 | 30.1 | 44.7 | 59.3 | 73.8 | 79.8 | 77.0 | 74.2 | 71.5 | 68.7 |
| 100° | 23.7 | 25.9 | 43.9 | 61.9 | 80.0 | 98.0 | 105.8 | 103.5 | 101.2 | 98.8 | 96.4 |
| 102.5° | 100.7 | 124.7 | 127.0 | 129.4 | 131.7 | 134.0 | 134.4 | 132.7 | 130.9 | 129.2 | 127.5 |
| 105° | 184.7 | 183.5 | 182.8 | 182.1 | 181.5 | 180.9 | 180.1 | 179.4 | 178.6 | 177.8 | 177.0 |
| 107.5° | 229.3 | 228.7 | 227.8 | 227.0 | 226.1 | 225.2 | 224.6 | 224.2 | 223.8 | 223.4 | 223.0 |
| 110° | 259.6 | 259.3 | 258.6 | 257.8 | 257.0 | 256.2 | 255.6 | 255.2 | 254.8 | 254.4 | 254.1 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.9 | 289.0 | 288.6 | 288.2 | 287.9 | 287.5 | 286.9 | 286.2 | 285.6 | 284.9 | 284.2 |
| 115° | 331.9 | 331.6 | 331.8 | 331.9 | 332.0 | 332.2 | 332.0 | 331.6 | 331.3 | 330.9 | 330.5 |
| 117.5° | 375.8 | 375.9 | 375.6 | 375.3 | 375.0 | 374.7 | 374.3 | 373.8 | 373.3 | 372.7 | 372.2 |
| 120° | 402.5 | 402.2 | 402.3 | 402.5 | 402.6 | 402.7 | 402.5 | 402.0 | 401.5 | 401.0 | 400.4 |
| 122.5° | 429.2 | 429.0 | 428.8 | 428.6 | 428.5 | 428.3 | 428.0 | 427.7 | 427.4 | 427.1 | 426.8 |
| 125° | 466.1 | 465.7 | 466.0 | 466.3 | 466.5 | 466.8 | 466.6 | 466.1 | 465.6 | 465.1 | 464.5 |
| 127.5° | 503.5 | 503.6 | 503.0 | 502.4 | 501.8 | 501.2 | 500.8 | 500.7 | 500.6 | 500.4 | 500.3 |
| 130° | 525.9 | 525.7 | 525.3 | 524.9 | 524.5 | 524.1 | 523.9 | 523.7 | 523.6 | 523.5 | 523.3 |
| 132.5° | 548.0 | 547.8 | 547.3 | 546.8 | 546.3 | 545.8 | 545.4 | 545.2 | 545.0 | 544.8 | 544.5 |
| 135° | 578.3 | 578.1 | 577.5 | 576.9 | 576.5 | 575.9 | 575.8 | 575.8 | 576.0 | 576.2 | 576.2 |
| 137.5° | 607.4 | 607.2 | 606.7 | 606.0 | 605.5 | 604.9 | 604.6 | 604.5 | 604.5 | 604.4 | 604.4 |
| 140° | 625.4 | 625.1 | 624.8 | 624.6 | 624.3 | 624.0 | 623.8 | 623.5 | 623.2 | 623.0 | 622.7 |
| 142.5° | 642.3 | 642.0 | 641.8 | 641.7 | 641.5 | 641.4 | 641.0 | 640.6 | 640.2 | 639.7 | 639.2 |
| 145° | 666.4 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.1 | 665.7 | 665.3 | 664.9 | 664.5 |
| 147.5° | 687.4 | 687.3 | 687.4 | 687.5 | 687.7 | 687.8 | 687.5 | 686.7 | 686.0 | 685.3 | 684.6 |
| 150° | 700.9 | 700.9 | 701.1 | 701.2 | 701.3 | 701.5 | 701.2 | 700.8 | 700.2 | 699.7 | 699.2 |
| 152.5° | 712.4 | 712.3 | 712.5 | 712.7 | 712.9 | 713.1 | 713.0 | 712.6 | 712.3 | 711.8 | 711.4 |
| 155° | 727.9 | 727.4 | 727.8 | 728.2 | 728.6 | 729.0 | 729.1 | 729.0 | 728.8 | 728.7 | 728.6 |
| 157.5° | 741.3 | 740.7 | 741.1 | 741.6 | 742.0 | 742.4 | 742.8 | 742.8 | 742.9 | 743.0 | 743.1 |
| 160° | 750.0 | 749.2 | 749.2 | 749.4 | 749.6 | 749.6 | 750.0 | 750.4 | 750.8 | 751.1 | 751.5 |
| 162.5° | 757.0 | 756.2 | 756.3 | 756.5 | 756.6 | 756.7 | 757.0 | 757.6 | 758.0 | 758.5 | 759.0 |
| 165° | 766.7 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.0 | 766.6 | 767.2 | 767.9 | 768.6 |
| 167.5° | 773.8 | 772.7 | 772.8 | 772.9 | 772.9 | 773.0 | 773.3 | 774.0 | 774.8 | 775.4 | 776.1 |
| 170° | 778.4 | 777.4 | 777.2 | 777.1 | 777.0 | 776.8 | 777.2 | 777.9 | 778.7 | 779.5 | 780.3 |
| 172.5° | 781.3 | 780.2 | 780.1 | 779.9 | 779.8 | 779.7 | 780.0 | 780.8 | 781.6 | 782.4 | 783.2 |
| 175° | 784.4 | 783.2 | 783.2 | 783.0 | 782.8 | 782.8 | 783.1 | 783.9 | 784.7 | 785.4 | 786.2 |
| 177.5° | 786.1 | 785.2 | 785.1 | 784.8 | 784.7 | 784.4 | 784.7 | 785.4 | 786.2 | 786.9 | 787.6 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1052.1 | 1055.1 | 1058.5 | 1064.9 | 1070.3 | 1072.7 | 1077.4 | 1080.8 | 1079.7 | 1084.4 | 1092.6 |
| 5° | 1056.2 | 1067.6 | 1080.7 | 1094.2 | 1109.3 | 1122.0 | 1132.0 | 1142.2 | 1150.2 | 1159.8 | 1174.2 |
| 7.5° | 1055.6 | 1075.8 | 1097.8 | 1122.0 | 1146.8 | 1168.3 | 1188.2 | 1208.4 | 1226.4 | 1246.0 | 1271.7 |
| 10° | 1052.9 | 1079.8 | 1107.2 | 1138.8 | 1170.4 | 1200.3 | 1227.2 | 1252.6 | 1276.6 | 1302.3 | 1334.7 |
| 12.5° | 1049.8 | 1080.9 | 1114.0 | 1151.9 | 1191.3 | 1227.2 | 1258.9 | 1295.4 | 1325.5 | 1358.6 | 1396.1 |
| 15° | 1036.4 | 1078.2 | 1123.2 | 1172.5 | 1219.7 | 1268.1 | 1311.5 | 1356.2 | 1397.9 | 1437.5 | 1484.7 |
| 17.5° | 1021.1 | 1069.2 | 1122.4 | 1180.6 | 1237.3 | 1296.2 | 1347.7 | 1404.0 | 1446.6 | 1499.8 | 1543.6 |
| 20° | 1008.6 | 1060.4 | 1117.3 | 1182.6 | 1247.1 | 1312.4 | 1369.3 | 1426.6 | 1474.6 | 1528.1 | 1583.7 |
| 22.5° | 993.5 | 1050.4 | 1111.9 | 1179.6 | 1247.1 | 1318.4 | 1381.4 | 1438.4 | 1497.9 | 1558.1 | 1615.4 |
| 25° | 969.0 | 1028.0 | 1093.3 | 1167.4 | 1245.0 | 1317.9 | 1385.3 | 1456.0 | 1520.1 | 1585.4 | 1636.8 |
| 27.5° | 939.1 | 1000.9 | 1069.8 | 1146.3 | 1225.8 | 1300.5 | 1379.9 | 1455.3 | 1519.7 | 1582.6 | 1627.5 |
| 30° | 915.0 | 980.4 | 1046.6 | 1124.0 | 1206.7 | 1286.7 | 1371.8 | 1447.2 | 1515.0 | 1571.5 | 1596.8 |
| 32.5° | 890.5 | 952.4 | 1020.6 | 1099.2 | 1183.7 | 1269.9 | 1354.2 | 1431.4 | 1494.1 | 1528.0 | 1528.7 |
| 35° | 847.7 | 905.8 | 976.6 | 1053.7 | 1140.5 | 1234.1 | 1319.5 | 1395.3 | 1433.7 | 1436.7 | 1395.3 |
| 37.5° | 801.0 | 854.4 | 921.1 | 998.3 | 1093.4 | 1186.5 | 1273.8 | 1324.4 | 1337.1 | 1294.3 | 1217.9 |
| 40° | 767.6 | 816.9 | 881.4 | 960.6 | 1054.9 | 1151.0 | 1230.7 | 1267.7 | 1254.3 | 1184.7 | 1099.6 |
| 42.5° | 732.6 | 778.5 | 840.6 | 918.8 | 1013.5 | 1110.6 | 1178.4 | 1198.3 | 1162.6 | 1082.3 | 982.7 |
| 45° | 675.3 | 717.5 | 779.0 | 857.8 | 948.8 | 1039.8 | 1091.2 | 1081.1 | 1021.7 | 926.5 | 814.8 |
| 47.5° | 615.8 | 656.5 | 711.9 | 784.7 | 877.9 | 956.5 | 991.3 | 960.8 | 876.2 | 771.5 | 680.6 |
| 50° | 576.4 | 618.1 | 669.1 | 738.6 | 823.6 | 899.5 | 921.9 | 875.5 | 781.6 | 680.8 | 597.4 |
| 52.5° | 537.6 | 573.2 | 623.2 | 690.4 | 771.7 | 835.8 | 847.7 | 794.2 | 697.3 | 607.0 | 533.1 |
| 55° | 478.6 | 511.0 | 553.2 | 616.4 | 686.7 | 741.1 | 734.7 | 666.1 | 578.1 | 501.0 | 442.8 |
| 57.5° | 421.6 | 446.0 | 484.9 | 544.2 | 605.9 | 642.4 | 619.3 | 560.8 | 478.7 | 415.6 | 366.5 |
| 60° | 383.8 | 406.5 | 442.8 | 494.6 | 549.0 | 569.6 | 550.2 | 486.6 | 421.8 | 364.0 | 322.7 |
| 62.5° | 348.1 | 368.1 | 399.3 | 447.4 | 491.3 | 503.6 | 482.8 | 427.3 | 368.8 | 319.5 | 285.3 |
| 65° | 296.2 | 314.7 | 341.3 | 375.4 | 405.8 | 411.6 | 398.2 | 341.3 | 297.0 | 255.7 | 232.1 |
| 67.5° | 249.1 | 261.2 | 281.9 | 311.4 | 327.6 | 331.0 | 304.9 | 269.2 | 230.2 | 204.9 | 187.0 |
| 70° | 217.4 | 225.9 | 245.2 | 261.2 | 274.3 | 274.7 | 250.6 | 222.0 | 192.1 | 171.5 | 158.4 |
| 72.5° | 186.7 | 194.8 | 209.5 | 220.5 | 230.4 | 227.2 | 205.2 | 182.6 | 158.4 | 142.8 | 133.2 |
| 75° | 144.1 | 151.2 | 158.8 | 163.9 | 163.9 | 159.7 | 143.7 | 126.8 | 112.9 | 103.6 | 100.7 |
| 77.5° | 104.7 | 110.7 | 113.2 | 112.4 | 110.9 | 104.3 | 94.2 | 83.2 | 78.2 | 73.8 | 71.6 |
| 80° | 82.1 | 84.7 | 85.6 | 83.4 | 80.9 | 73.3 | 66.5 | 61.9 | 57.3 | 55.6 | 54.7 |
| 82.5° | 60.9 | 63.1 | 60.9 | 61.5 | 55.9 | 49.7 | 46.0 | 44.4 | 42.5 | 41.8 | 41.0 |
| 85° | 32.5 | 32.0 | 31.2 | 29.1 | 25.3 | 24.4 | 24.0 | 23.6 | 22.7 | 23.2 | 22.3 |
| 87.5° | 11.7 | 11.0 | 10.0 | 9.9 | 10.1 | 9.7 | 10.2 | 10.5 | 10.7 | 10.5 | 11.3 |
| 90° | 3.2 | 4.7 | 6.1 | 7.5 | 8.8 | 9.8 | 10.9 | 11.9 | 12.9 | 13.7 | 14.5 |
| 92.5° | 7.5 | 7.6 | 7.6 | 7.7 | 8.3 | 9.3 | 10.4 | 11.4 | 12.4 | 13.2 | 14.0 |
| 95° | 27.9 | 23.4 | 19.0 | 14.6 | 12.4 | 12.5 | 12.7 | 12.8 | 12.9 | 13.7 | 14.5 |
| 97.5° | 71.5 | 74.2 | 77.0 | 79.8 | 73.8 | 59.3 | 44.7 | 30.1 | 15.5 | 15.6 | 15.7 |
| 100° | 98.8 | 101.2 | 103.5 | 105.8 | 98.0 | 80.0 | 61.9 | 43.9 | 25.9 | 23.7 | 21.5 |
| 102.5° | 129.2 | 130.9 | 132.7 | 134.4 | 134.0 | 131.7 | 129.4 | 127.0 | 124.7 | 100.7 | 76.8 |
| 105° | 177.8 | 178.6 | 179.4 | 180.1 | 180.9 | 181.5 | 182.1 | 182.8 | 183.5 | 184.7 | 185.8 |
| 107.5° | 223.4 | 223.8 | 224.2 | 224.6 | 225.2 | 226.1 | 227.0 | 227.8 | 228.7 | 229.3 | 229.9 |
| 110° | 254.4 | 254.8 | 255.2 | 255.6 | 256.2 | 257.0 | 257.8 | 258.6 | 259.3 | 259.6 | 259.8 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 284.9 | 285.6 | 286.2 | 286.9 | 287.5 | 287.9 | 288.2 | 288.6 | 289.0 | 288.9 | 288.8 |
| 115° | 330.9 | 331.3 | 331.6 | 332.0 | 332.2 | 332.0 | 331.9 | 331.8 | 331.6 | 331.9 | 332.2 |
| 117.5° | 372.7 | 373.3 | 373.8 | 374.3 | 374.7 | 375.0 | 375.3 | 375.6 | 375.9 | 375.8 | 375.7 |
| 120° | 401.0 | 401.5 | 402.0 | 402.5 | 402.7 | 402.6 | 402.5 | 402.3 | 402.2 | 402.5 | 402.7 |
| 122.5° | 427.1 | 427.4 | 427.7 | 428.0 | 428.3 | 428.5 | 428.6 | 428.8 | 429.0 | 429.2 | 429.4 |
| 125° | 465.1 | 465.6 | 466.1 | 466.6 | 466.8 | 466.5 | 466.3 | 466.0 | 465.7 | 466.1 | 466.5 |
| 127.5° | 500.4 | 500.6 | 500.7 | 500.8 | 501.2 | 501.8 | 502.4 | 503.0 | 503.6 | 503.5 | 503.4 |
| 130° | 523.5 | 523.6 | 523.7 | 523.9 | 524.1 | 524.5 | 524.9 | 525.3 | 525.7 | 525.9 | 525.9 |
| 132.5° | 544.8 | 545.0 | 545.2 | 545.4 | 545.8 | 546.3 | 546.8 | 547.3 | 547.8 | 548.0 | 548.0 |
| 135° | 576.2 | 576.0 | 575.8 | 575.8 | 575.9 | 576.5 | 576.9 | 577.5 | 578.1 | 578.3 | 578.5 |
| 137.5° | 604.4 | 604.5 | 604.5 | 604.6 | 604.9 | 605.5 | 606.0 | 606.7 | 607.2 | 607.4 | 607.8 |
| 140° | 623.0 | 623.2 | 623.5 | 623.8 | 624.0 | 624.3 | 624.6 | 624.8 | 625.1 | 625.4 | 625.8 |
| 142.5° | 639.7 | 640.2 | 640.6 | 641.0 | 641.4 | 641.5 | 641.7 | 641.8 | 642.0 | 642.3 | 642.6 |
| 145° | 664.9 | 665.3 | 665.7 | 666.1 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.4 | 666.5 |
| 147.5° | 685.3 | 686.0 | 686.7 | 687.5 | 687.8 | 687.7 | 687.5 | 687.4 | 687.3 | 687.4 | 687.5 |
| 150° | 699.7 | 700.2 | 700.8 | 701.2 | 701.5 | 701.3 | 701.2 | 701.1 | 700.9 | 700.9 | 700.9 |
| 152.5° | 711.8 | 712.3 | 712.6 | 713.0 | 713.1 | 712.9 | 712.7 | 712.5 | 712.3 | 712.4 | 712.6 |
| 155° | 728.7 | 728.8 | 729.0 | 729.1 | 729.0 | 728.6 | 728.2 | 727.8 | 727.4 | 727.9 | 728.4 |
| 157.5° | 743.0 | 742.9 | 742.8 | 742.8 | 742.4 | 742.0 | 741.6 | 741.1 | 740.7 | 741.3 | 742.0 |
| 160° | 751.1 | 750.8 | 750.4 | 750.0 | 749.6 | 749.6 | 749.4 | 749.2 | 749.2 | 750.0 | 750.8 |
| 162.5° | 758.5 | 758.0 | 757.6 | 757.0 | 756.7 | 756.6 | 756.5 | 756.3 | 756.2 | 757.0 | 757.8 |
| 165° | 767.9 | 767.2 | 766.6 | 766.0 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.7 | 767.7 |
| 167.5° | 775.4 | 774.8 | 774.0 | 773.3 | 773.0 | 772.9 | 772.9 | 772.8 | 772.7 | 773.8 | 775.0 |
| 170° | 779.5 | 778.7 | 777.9 | 777.2 | 776.8 | 777.0 | 777.1 | 777.2 | 777.4 | 778.4 | 779.4 |
| 172.5° | 782.4 | 781.6 | 780.8 | 780.0 | 779.7 | 779.8 | 779.9 | 780.1 | 780.2 | 781.3 | 782.3 |
| 175° | 785.4 | 784.7 | 783.9 | 783.1 | 782.8 | 782.8 | 783.0 | 783.2 | 783.2 | 784.4 | 785.6 |
| 177.5° | 786.9 | 786.2 | 785.4 | 784.7 | 784.4 | 784.7 | 784.8 | 785.1 | 785.2 | 786.1 | 787.0 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 | 1045.7 |
| 2.5° | 1096.9 | 1098.3 | 1099.3 | 1102.6 | 1103.0 | 1106.0 | 1103.0 |
| 5° | 1187.6 | 1193.6 | 1202.8 | 1212.1 | 1213.0 | 1218.9 | 1208.3 |
| 7.5° | 1289.4 | 1303.1 | 1311.6 | 1326.6 | 1332.5 | 1336.3 | 1330.2 |
| 10° | 1359.5 | 1372.2 | 1394.6 | 1405.5 | 1416.4 | 1418.2 | 1413.1 |
| 12.5° | 1427.4 | 1447.4 | 1465.0 | 1485.7 | 1485.2 | 1500.1 | 1494.6 |
| 15° | 1517.6 | 1538.2 | 1562.7 | 1585.8 | 1594.3 | 1594.3 | 1601.0 |
| 17.5° | 1581.9 | 1619.8 | 1645.0 | 1663.3 | 1683.1 | 1686.6 | 1684.3 |
| 20° | 1625.4 | 1666.3 | 1693.3 | 1716.8 | 1730.4 | 1734.1 | 1734.1 |
| 22.5° | 1657.8 | 1692.6 | 1718.9 | 1740.1 | 1751.2 | 1755.7 | 1754.4 |
| 25° | 1680.2 | 1710.1 | 1726.1 | 1732.4 | 1735.4 | 1734.6 | 1726.6 |
| 27.5° | 1649.5 | 1648.1 | 1638.1 | 1618.7 | 1604.1 | 1595.2 | 1585.2 |
| 30° | 1590.9 | 1569.0 | 1543.7 | 1515.8 | 1480.0 | 1452.7 | 1444.2 |
| 32.5° | 1503.6 | 1454.4 | 1411.6 | 1365.2 | 1326.7 | 1299.3 | 1287.9 |
| 35° | 1334.7 | 1256.8 | 1193.2 | 1137.6 | 1097.1 | 1071.8 | 1063.4 |
| 37.5° | 1134.3 | 1058.9 | 980.2 | 926.2 | 892.7 | 867.1 | 857.6 |
| 40° | 1006.9 | 924.8 | 856.1 | 805.6 | 771.0 | 746.2 | 745.8 |
| 42.5° | 890.7 | 812.2 | 747.6 | 711.1 | 673.9 | 657.5 | 657.4 |
| 45° | 729.3 | 666.5 | 611.7 | 583.1 | 560.8 | 547.3 | 543.5 |
| 47.5° | 603.8 | 551.9 | 515.4 | 492.6 | 474.4 | 465.8 | 460.3 |
| 50° | 533.4 | 487.9 | 458.8 | 439.0 | 428.9 | 418.0 | 417.1 |
| 52.5° | 474.8 | 438.0 | 415.3 | 399.3 | 386.4 | 379.9 | 380.0 |
| 55° | 398.9 | 369.9 | 353.9 | 341.7 | 331.6 | 326.5 | 324.4 |
| 57.5° | 336.1 | 314.3 | 302.7 | 291.4 | 287.2 | 283.2 | 282.1 |
| 60° | 297.0 | 282.3 | 271.3 | 262.4 | 256.2 | 254.9 | 254.4 |
| 62.5° | 264.7 | 249.2 | 241.7 | 234.8 | 230.2 | 228.2 | 227.5 |
| 65° | 218.2 | 206.8 | 200.1 | 194.6 | 193.0 | 190.0 | 189.6 |
| 67.5° | 175.9 | 169.1 | 164.6 | 160.9 | 158.6 | 158.4 | 158.4 |
| 70° | 150.0 | 146.2 | 142.4 | 140.3 | 139.0 | 138.2 | 138.2 |
| 72.5° | 127.8 | 124.9 | 121.8 | 120.7 | 120.5 | 119.6 | 119.3 |
| 75° | 97.4 | 94.3 | 94.8 | 92.7 | 91.0 | 88.9 | 87.6 |
| 77.5° | 69.0 | 66.9 | 66.5 | 66.2 | 64.8 | 64.6 | 65.2 |
| 80° | 53.5 | 51.4 | 51.0 | 51.4 | 51.0 | 49.7 | 49.7 |
| 82.5° | 40.7 | 38.9 | 38.5 | 38.3 | 37.9 | 38.3 | 37.5 |
| 85° | 21.9 | 21.1 | 21.1 | 21.1 | 21.9 | 21.5 | 21.1 |
| 87.5° | 10.8 | 10.6 | 11.1 | 10.8 | 10.9 | 10.5 | 10.9 |
| 90° | 15.3 | 16.1 | 16.6 | 16.9 | 17.1 | 17.3 | 17.7 |
| 92.5° | 14.8 | 15.6 | 16.0 | 16.1 | 16.2 | 16.2 | 16.2 |
| 95° | 15.3 | 16.1 | 16.6 | 16.6 | 16.8 | 17.0 | 17.0 |
| 97.5° | 15.8 | 15.8 | 15.9 | 16.1 | 16.2 | 16.3 | 16.5 |
| 100° | 19.2 | 17.0 | 15.9 | 16.1 | 16.2 | 16.3 | 16.5 |
| 102.5° | 52.8 | 28.8 | 16.8 | 16.9 | 16.9 | 16.9 | 17.0 |
| 105° | 187.0 | 188.1 | 186.4 | 181.7 | 177.0 | 172.3 | 167.6 |
| 107.5° | 230.4 | 231.1 | 231.6 | 232.1 | 232.6 | 233.1 | 233.5 |
| 110° | 260.1 | 260.4 | 260.7 | 261.1 | 261.5 | 261.9 | 262.3 |



TEST NUMBER: P333059-927

CATALOG NUMBER: S124RDIW-S795D770U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.8 | 288.8 | 289.0 | 289.5 | 289.9 | 290.5 | 291.0 |
| 115° | 332.4 | 332.7 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 |
| 117.5° | 375.7 | 375.7 | 375.6 | 375.6 | 375.5 | 375.4 | 375.4 |
| 120° | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 | 402.5 | 402.2 |
| 122.5° | 429.5 | 429.7 | 429.6 | 429.4 | 429.0 | 428.8 | 428.6 |
| 125° | 466.9 | 467.3 | 467.5 | 467.7 | 467.8 | 467.9 | 468.1 |
| 127.5° | 503.4 | 503.3 | 503.2 | 503.1 | 503.0 | 502.9 | 502.8 |
| 130° | 526.1 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 |
| 132.5° | 548.2 | 548.3 | 548.3 | 548.3 | 548.1 | 548.0 | 548.0 |
| 135° | 578.8 | 579.1 | 579.3 | 579.6 | 579.9 | 580.1 | 580.4 |
| 137.5° | 608.1 | 608.3 | 608.5 | 608.4 | 608.3 | 608.2 | 608.2 |
| 140° | 626.2 | 626.6 | 626.9 | 627.0 | 627.2 | 627.3 | 627.4 |
| 142.5° | 642.9 | 643.2 | 643.3 | 643.3 | 643.3 | 643.4 | 643.4 |
| 145° | 666.6 | 666.8 | 666.9 | 667.2 | 667.5 | 667.7 | 668.0 |
| 147.5° | 687.6 | 687.7 | 687.9 | 687.9 | 688.1 | 688.2 | 688.3 |
| 150° | 700.9 | 700.9 | 701.0 | 701.2 | 701.2 | 701.4 | 701.5 |
| 152.5° | 712.8 | 713.0 | 713.1 | 713.0 | 713.0 | 712.9 | 712.8 |
| 155° | 729.0 | 729.4 | 729.5 | 729.1 | 728.7 | 728.3 | 728.0 |
| 157.5° | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 | 741.3 | 740.7 |
| 160° | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 | 750.0 | 749.2 |
| 162.5° | 758.5 | 759.3 | 759.3 | 758.4 | 757.5 | 756.6 | 755.7 |
| 165° | 768.7 | 769.8 | 769.8 | 768.6 | 767.4 | 766.2 | 765.0 |
| 167.5° | 776.1 | 777.3 | 777.2 | 775.9 | 774.6 | 773.2 | 772.0 |
| 170° | 780.5 | 781.6 | 781.4 | 780.1 | 778.8 | 777.5 | 776.2 |
| 172.5° | 783.3 | 784.3 | 784.2 | 782.8 | 781.4 | 780.0 | 778.6 |
| 175° | 786.8 | 788.0 | 787.7 | 786.2 | 784.7 | 783.1 | 781.5 |
| 177.5° | 787.7 | 788.6 | 788.4 | 787.1 | 785.8 | 784.7 | 783.4 |
| 180° | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |

(END OF REPORT)