

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: P333233-940

Luminaire Tested: **S125DIP-S850D1035U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333233-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S850D1035U940-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6272.9 lumens
Efficiency: N/A
Efficacy: 120.6 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

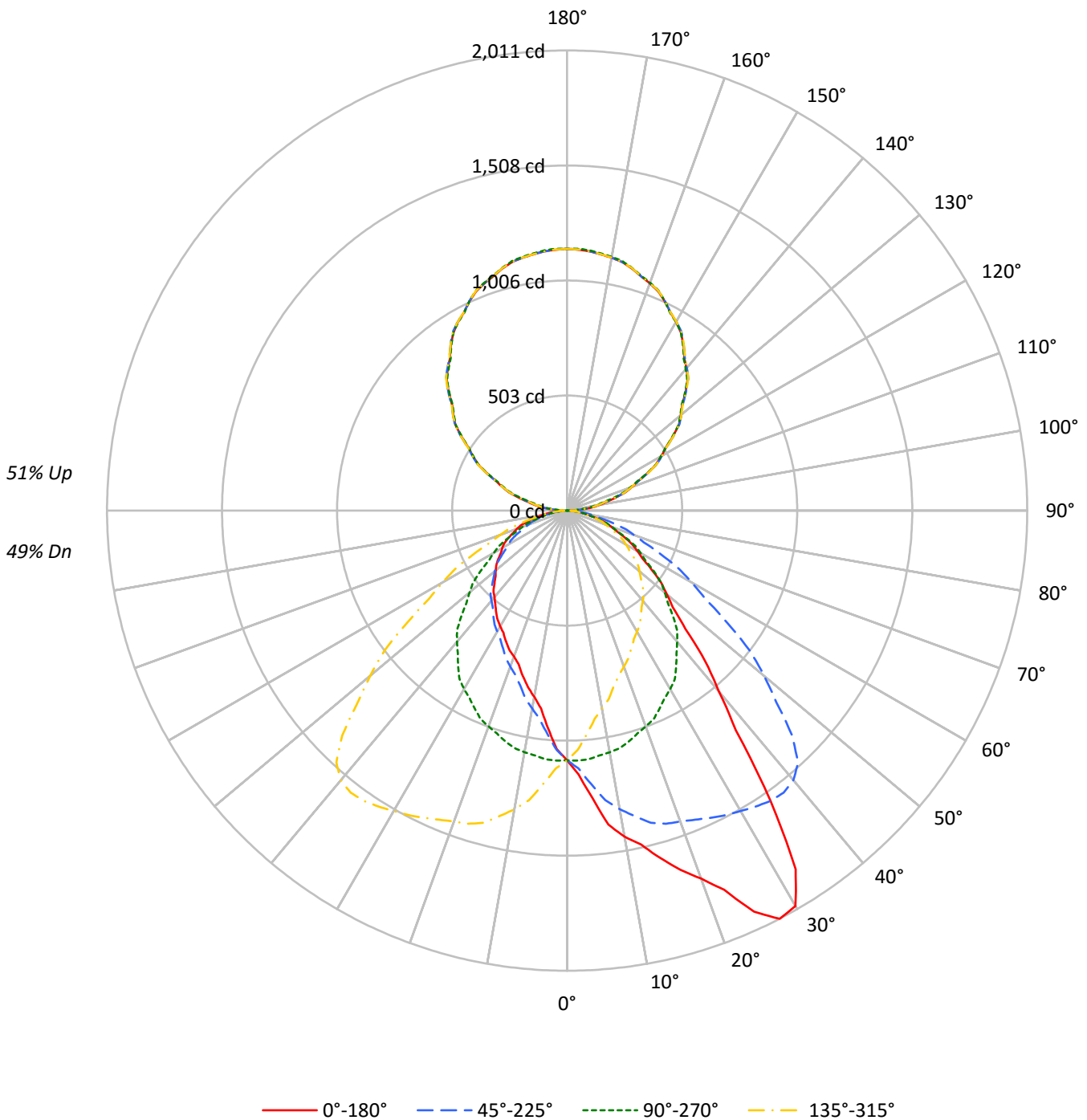
Input Watts (W): 52
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 68 | 68 | 68 | 55 | 55 | 55 | 49 |
| 1 | 98 | 94 | 90 | 86 | 90 | 86 | 83 | 80 | 73 | 71 | 68 | 61 | 59 | 57 | 49 | 48 | 47 | 42 |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 51 | 48 | 44 | 42 | 40 | 35 |
| 3 | 81 | 72 | 65 | 59 | 75 | 67 | 61 | 55 | 57 | 52 | 48 | 47 | 44 | 41 | 39 | 36 | 34 | 30 |
| 4 | 75 | 64 | 56 | 50 | 69 | 59 | 52 | 47 | 50 | 45 | 41 | 42 | 38 | 35 | 35 | 32 | 30 | 26 |
| 5 | 69 | 57 | 49 | 43 | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |
| 6 | 63 | 51 | 43 | 37 | 58 | 48 | 40 | 35 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 |
| 7 | 58 | 46 | 38 | 33 | 54 | 43 | 36 | 31 | 37 | 31 | 27 | 31 | 27 | 24 | 26 | 23 | 20 | 18 |
| 8 | 54 | 42 | 34 | 29 | 50 | 39 | 32 | 27 | 34 | 28 | 24 | 29 | 24 | 21 | 24 | 21 | 18 | 16 |
| 9 | 50 | 38 | 31 | 26 | 46 | 36 | 29 | 24 | 31 | 25 | 22 | 26 | 22 | 19 | 22 | 19 | 16 | 14 |
| 10 | 47 | 35 | 28 | 23 | 43 | 33 | 26 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 7045 | 7045 | 7045 | 7045 |
| 5° | 8159 | 7069 | 6190 | 7069 |
| 10° | 9492 | 7033 | 5423 | 7033 |
| 15° | 10508 | 6981 | 5003 | 6981 |
| 20° | 11762 | 6899 | 4665 | 6899 |
| 25° | 13779 | 6807 | 4501 | 6807 |
| 30° | 14882 | 6716 | 4357 | 6716 |
| 35° | 12236 | 6545 | 4264 | 6545 |
| 40° | 8697 | 6308 | 4161 | 6308 |
| 45° | 6682 | 5989 | 4103 | 5989 |
| 50° | 5704 | 5591 | 4093 | 5591 |
| 55° | 5078 | 5203 | 4130 | 5203 |
| 60° | 4580 | 4779 | 4234 | 4779 |
| 65° | 4232 | 4351 | 4345 | 4351 |
| 70° | 3848 | 3909 | 4407 | 3909 |
| 75° | 3399 | 3441 | 4367 | 3441 |
| 80° | 2860 | 2804 | 3998 | 2804 |
| 85° | 2267 | 2023 | 3223 | 2023 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 105.0 | 1.7 |
| 10°-20° | 312.7 | 5.0 |
| 20°-30° | 507.7 | 8.1 |
| 30°-40° | 619.3 | 9.9 |
| 40°-50° | 563.4 | 9.0 |
| 50°-60° | 448.8 | 7.2 |
| 60°-70° | 312.6 | 5.0 |
| 70°-80° | 166.7 | 2.7 |
| 80°-90° | 44.6 | 0.7 |
| 90°-100° | 76.6 | 1.2 |
| 100°-110° | 226.3 | 3.6 |
| 110°-120° | 383.2 | 6.1 |
| 120°-130° | 504.3 | 8.0 |
| 130°-140° | 565.1 | 9.0 |
| 140°-150° | 553.9 | 8.8 |
| 150°-160° | 465.2 | 7.4 |
| 160°-170° | 309.2 | 4.9 |
| 170°-180° | 108.2 | 1.7 |
| 0°-30° | 925.4 | 14.8 |
| 0°-40° | 1544.8 | 24.6 |
| 0°-60° | 2556.9 | 40.8 |
| 0°-90° | 3080.8 | 49.1 |
| 90°-120° | 686.1 | 10.9 |
| 90°-150° | 2309.5 | 36.8 |
| 90°-180° | 3192.0 | 50.9 |
| 0°-180° | 6272.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1091 | 1091 | 1091 | 1091 | 1091 | |
| 5° | 1258 | 1090 | 955 | 1090 | 1258 | 127 |
| 15° | 1572 | 1044 | 748 | 1044 | 1572 | 450 |
| 25° | 1934 | 955 | 632 | 955 | 1934 | 883 |
| 35° | 1552 | 830 | 541 | 830 | 1552 | 950 |
| 45° | 732 | 656 | 449 | 656 | 732 | 586 |
| 55° | 451 | 462 | 367 | 462 | 451 | 406 |
| 65° | 277 | 285 | 284 | 285 | 277 | 275 |
| 75° | 136 | 138 | 175 | 138 | 136 | 147 |
| 85° | 31 | 27 | 44 | 27 | 31 | 36 |
| 90° | 21 | 1 | 21 | 1 | 21 | 13 |
| 95° | 77 | 58 | 77 | 58 | 77 | 78 |
| 105° | 221 | 203 | 221 | 203 | 221 | 234 |
| 115° | 387 | 384 | 387 | 384 | 387 | 383 |
| 125° | 564 | 560 | 564 | 560 | 564 | 503 |
| 135° | 731 | 728 | 731 | 728 | 731 | 564 |
| 145° | 886 | 882 | 886 | 882 | 886 | 553 |
| 155° | 1010 | 1010 | 1010 | 1010 | 1010 | 465 |
| 165° | 1095 | 1098 | 1095 | 1098 | 1095 | 309 |
| 175° | 1137 | 1141 | 1137 | 1141 | 1137 | 108 |
| 180° | 1144 | 1144 | 1144 | 1144 | 1144 | |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1153.9 | 1152.4 | 1150.9 | 1147.9 | 1150.1 | 1143.9 | 1140.9 | 1135.7 | 1129.4 | 1127.2 | 1124.6 |
| 5° | 1258.5 | 1260.8 | 1263.1 | 1253.4 | 1254.4 | 1247.9 | 1233.1 | 1221.0 | 1211.3 | 1198.8 | 1190.0 |
| 7.5° | 1384.5 | 1378.9 | 1378.5 | 1372.3 | 1361.4 | 1352.7 | 1337.1 | 1317.3 | 1298.2 | 1276.3 | 1258.2 |
| 10° | 1447.4 | 1447.9 | 1443.7 | 1436.3 | 1424.8 | 1416.4 | 1396.1 | 1376.5 | 1353.0 | 1325.2 | 1305.3 |
| 12.5° | 1494.9 | 1496.7 | 1491.5 | 1481.5 | 1475.9 | 1457.1 | 1441.2 | 1418.1 | 1390.0 | 1367.8 | 1337.5 |
| 15° | 1571.6 | 1566.4 | 1562.7 | 1550.2 | 1540.5 | 1521.1 | 1495.6 | 1471.5 | 1440.9 | 1412.6 | 1384.5 |
| 17.5° | 1645.4 | 1649.5 | 1642.5 | 1631.1 | 1601.0 | 1578.2 | 1544.1 | 1511.1 | 1473.1 | 1435.2 | 1401.5 |
| 20° | 1711.4 | 1715.0 | 1704.4 | 1684.5 | 1648.4 | 1625.7 | 1580.7 | 1538.2 | 1494.2 | 1445.6 | 1408.5 |
| 22.5° | 1793.6 | 1790.6 | 1776.3 | 1746.0 | 1714.7 | 1672.8 | 1624.1 | 1572.3 | 1517.2 | 1462.2 | 1413.0 |
| 25° | 1933.6 | 1914.1 | 1905.3 | 1867.9 | 1826.7 | 1765.1 | 1698.4 | 1622.5 | 1553.9 | 1481.2 | 1418.3 |
| 27.5° | 2011.2 | 2005.1 | 1995.3 | 1969.2 | 1925.8 | 1860.0 | 1781.4 | 1688.8 | 1592.1 | 1500.4 | 1418.0 |
| 30° | 1995.6 | 1996.5 | 1997.5 | 1989.1 | 1961.4 | 1911.8 | 1833.6 | 1734.0 | 1619.2 | 1515.9 | 1420.6 |
| 32.5° | 1857.9 | 1874.7 | 1890.8 | 1909.9 | 1917.6 | 1908.2 | 1859.1 | 1769.2 | 1651.1 | 1533.7 | 1419.1 |
| 35° | 1552.0 | 1557.2 | 1609.4 | 1661.3 | 1731.7 | 1786.4 | 1822.9 | 1783.2 | 1683.6 | 1548.8 | 1417.3 |
| 37.5° | 1210.1 | 1235.2 | 1271.4 | 1330.0 | 1431.6 | 1522.5 | 1639.5 | 1693.3 | 1661.2 | 1553.7 | 1414.1 |
| 40° | 1031.6 | 1054.8 | 1078.3 | 1138.1 | 1223.8 | 1334.0 | 1466.9 | 1580.3 | 1606.7 | 1538.2 | 1402.9 |
| 42.5° | 893.9 | 912.1 | 938.3 | 983.3 | 1054.9 | 1152.4 | 1279.4 | 1427.7 | 1518.9 | 1493.0 | 1379.7 |
| 45° | 731.6 | 743.2 | 763.6 | 799.2 | 851.0 | 927.5 | 1039.5 | 1201.6 | 1342.7 | 1389.6 | 1324.3 |
| 47.5° | 626.2 | 626.1 | 641.9 | 666.6 | 704.0 | 768.9 | 851.8 | 978.7 | 1129.6 | 1241.2 | 1236.0 |
| 50° | 567.7 | 565.3 | 577.8 | 599.1 | 628.7 | 671.8 | 751.0 | 852.4 | 997.4 | 1123.7 | 1159.0 |
| 52.5° | 517.3 | 517.5 | 525.2 | 541.0 | 565.8 | 602.6 | 661.7 | 753.1 | 877.0 | 1006.7 | 1073.0 |
| 55° | 451.0 | 449.2 | 457.9 | 468.6 | 486.6 | 510.7 | 553.3 | 623.2 | 723.7 | 851.5 | 937.6 |
| 57.5° | 390.2 | 395.3 | 398.9 | 406.3 | 421.2 | 437.4 | 473.3 | 524.6 | 604.3 | 714.0 | 805.0 |
| 60° | 354.6 | 359.8 | 362.6 | 370.0 | 382.0 | 395.9 | 423.7 | 465.4 | 532.4 | 627.0 | 717.2 |
| 62.5° | 322.8 | 326.8 | 327.7 | 334.4 | 344.2 | 357.8 | 379.6 | 414.6 | 467.6 | 550.3 | 638.7 |
| 65° | 276.9 | 276.9 | 278.7 | 285.7 | 290.3 | 302.4 | 319.1 | 344.5 | 387.1 | 451.5 | 526.9 |
| 67.5° | 232.6 | 234.9 | 234.3 | 237.5 | 241.7 | 251.0 | 263.0 | 284.0 | 315.6 | 362.6 | 422.9 |
| 70° | 203.8 | 205.5 | 205.1 | 207.4 | 212.0 | 218.1 | 227.8 | 247.7 | 270.4 | 310.7 | 362.6 |
| 72.5° | 177.8 | 178.5 | 177.4 | 180.4 | 183.2 | 188.4 | 199.3 | 209.9 | 231.1 | 265.1 | 307.7 |
| 75° | 136.2 | 137.1 | 137.9 | 139.8 | 142.6 | 145.3 | 151.0 | 161.6 | 175.5 | 201.0 | 228.3 |
| 77.5° | 102.0 | 100.3 | 102.5 | 102.3 | 103.8 | 105.9 | 110.8 | 116.5 | 127.9 | 144.0 | 165.1 |
| 80° | 76.9 | 77.3 | 77.3 | 77.8 | 80.1 | 81.5 | 85.7 | 89.8 | 98.6 | 110.7 | 125.5 |
| 82.5° | 56.1 | 57.3 | 56.6 | 57.4 | 59.4 | 60.4 | 62.7 | 66.1 | 71.2 | 80.7 | 91.4 |
| 85° | 30.6 | 28.3 | 29.2 | 30.1 | 30.1 | 30.6 | 32.4 | 33.8 | 36.6 | 40.3 | 44.4 |
| 87.5° | 13.2 | 13.8 | 14.0 | 13.9 | 14.2 | 14.0 | 15.3 | 15.1 | 16.1 | 16.9 | 18.1 |
| 90° | 21.4 | 20.8 | 20.2 | 19.6 | 19.0 | 18.2 | 17.2 | 16.2 | 15.2 | 14.3 | 12.8 |
| 92.5° | 42.0 | 41.6 | 41.1 | 40.8 | 40.3 | 39.4 | 38.1 | 36.8 | 35.5 | 34.2 | 32.5 |
| 95° | 76.6 | 76.2 | 75.8 | 75.3 | 75.0 | 74.1 | 72.7 | 71.3 | 69.9 | 68.6 | 66.6 |
| 97.5° | 116.1 | 115.8 | 115.7 | 115.4 | 115.1 | 114.4 | 113.1 | 111.7 | 110.5 | 109.1 | 106.4 |
| 100° | 146.0 | 145.6 | 145.2 | 144.8 | 144.5 | 143.3 | 141.5 | 139.7 | 137.9 | 136.2 | 133.7 |
| 102.5° | 175.9 | 175.4 | 174.8 | 174.2 | 173.7 | 172.5 | 170.5 | 168.5 | 166.7 | 164.7 | 163.4 |
| 105° | 220.8 | 220.2 | 219.6 | 219.0 | 218.4 | 217.5 | 216.3 | 215.2 | 213.9 | 212.8 | 211.6 |
| 107.5° | 266.7 | 266.8 | 266.8 | 266.8 | 266.9 | 266.6 | 266.0 | 265.4 | 264.8 | 264.2 | 263.3 |
| 110° | 300.9 | 301.1 | 301.3 | 301.5 | 301.7 | 301.5 | 300.9 | 300.3 | 299.7 | 299.1 | 298.5 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 334.4 | 334.7 | 335.1 | 335.5 | 335.8 | 335.8 | 335.6 | 335.3 | 335.0 | 334.7 | 333.9 |
| 115° | 387.3 | 387.4 | 387.6 | 387.8 | 388.1 | 388.3 | 388.4 | 388.6 | 388.9 | 389.1 | 388.6 |
| 117.5° | 438.9 | 439.7 | 440.5 | 441.2 | 442.0 | 442.4 | 442.2 | 442.0 | 441.9 | 441.8 | 441.4 |
| 120° | 474.5 | 475.3 | 476.1 | 476.9 | 477.7 | 478.0 | 478.0 | 478.0 | 478.0 | 478.0 | 477.9 |
| 122.5° | 510.1 | 510.8 | 511.4 | 512.0 | 512.6 | 513.0 | 513.2 | 513.4 | 513.5 | 513.6 | 513.2 |
| 125° | 563.6 | 563.7 | 563.9 | 564.1 | 564.3 | 564.6 | 565.0 | 565.4 | 565.8 | 566.2 | 566.0 |
| 127.5° | 614.8 | 615.2 | 615.5 | 616.0 | 616.4 | 616.7 | 616.9 | 617.1 | 617.2 | 617.5 | 617.2 |
| 130° | 649.0 | 649.3 | 649.8 | 650.1 | 650.6 | 650.9 | 651.0 | 651.2 | 651.5 | 651.7 | 651.2 |
| 132.5° | 681.0 | 681.6 | 682.2 | 682.7 | 683.2 | 683.6 | 683.9 | 684.0 | 684.2 | 684.4 | 684.5 |
| 135° | 730.8 | 731.6 | 732.5 | 733.3 | 734.1 | 734.4 | 734.4 | 734.4 | 734.4 | 734.4 | 734.2 |
| 137.5° | 779.7 | 780.7 | 781.7 | 782.7 | 783.6 | 784.0 | 783.7 | 783.5 | 783.3 | 783.0 | 782.7 |
| 140° | 811.0 | 812.0 | 813.0 | 814.0 | 814.9 | 815.3 | 814.8 | 814.5 | 814.0 | 813.7 | 813.1 |
| 142.5° | 840.9 | 842.0 | 842.9 | 843.9 | 844.9 | 845.3 | 845.0 | 844.8 | 844.5 | 844.3 | 843.6 |
| 145° | 885.8 | 886.4 | 887.0 | 887.6 | 888.1 | 888.5 | 888.5 | 888.5 | 888.5 | 888.5 | 887.9 |
| 147.5° | 924.1 | 925.4 | 926.8 | 928.1 | 929.4 | 929.9 | 929.4 | 928.9 | 928.4 | 928.0 | 927.5 |
| 150° | 952.5 | 953.0 | 953.3 | 953.8 | 954.1 | 954.3 | 954.3 | 954.3 | 954.3 | 954.3 | 953.5 |
| 152.5° | 976.1 | 976.8 | 977.5 | 978.2 | 978.9 | 979.0 | 978.6 | 978.1 | 977.6 | 977.1 | 976.8 |
| 155° | 1009.5 | 1010.5 | 1011.5 | 1012.5 | 1013.5 | 1013.6 | 1012.8 | 1012.0 | 1011.2 | 1010.4 | 1010.2 |
| 157.5° | 1037.5 | 1038.8 | 1040.1 | 1041.4 | 1042.7 | 1042.9 | 1042.1 | 1041.3 | 1040.6 | 1039.8 | 1039.6 |
| 160° | 1056.7 | 1057.7 | 1058.7 | 1059.7 | 1060.7 | 1060.8 | 1060.0 | 1059.2 | 1058.4 | 1057.6 | 1057.4 |
| 162.5° | 1073.1 | 1074.2 | 1075.4 | 1076.6 | 1077.7 | 1077.8 | 1076.8 | 1075.8 | 1075.0 | 1074.0 | 1074.0 |
| 165° | 1095.0 | 1096.2 | 1097.3 | 1098.6 | 1099.7 | 1099.9 | 1099.1 | 1098.3 | 1097.6 | 1096.8 | 1096.5 |
| 167.5° | 1112.4 | 1113.7 | 1114.9 | 1116.2 | 1117.3 | 1117.4 | 1116.2 | 1115.0 | 1113.8 | 1112.6 | 1112.6 |
| 170° | 1121.7 | 1123.1 | 1124.4 | 1125.9 | 1127.2 | 1127.3 | 1126.1 | 1125.0 | 1123.8 | 1122.6 | 1122.6 |
| 172.5° | 1129.5 | 1130.8 | 1132.0 | 1133.2 | 1134.4 | 1134.4 | 1133.3 | 1132.1 | 1130.9 | 1129.7 | 1129.7 |
| 175° | 1136.8 | 1138.2 | 1139.6 | 1141.0 | 1142.4 | 1142.5 | 1141.3 | 1140.1 | 1138.9 | 1137.7 | 1137.7 |
| 177.5° | 1141.1 | 1142.2 | 1143.4 | 1144.4 | 1145.6 | 1145.6 | 1144.7 | 1143.7 | 1142.8 | 1141.8 | 1142.0 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1122.4 | 1119.8 | 1116.8 | 1111.6 | 1105.4 | 1102.0 | 1096.8 | 1093.5 | 1086.8 | 1081.3 | 1075.3 |
| 5° | 1179.3 | 1167.2 | 1156.2 | 1141.8 | 1126.1 | 1115.9 | 1103.8 | 1090.4 | 1076.6 | 1062.2 | 1046.4 |
| 7.5° | 1238.3 | 1217.0 | 1193.8 | 1168.9 | 1144.6 | 1122.2 | 1100.8 | 1079.8 | 1060.2 | 1036.4 | 1016.4 |
| 10° | 1277.9 | 1251.1 | 1222.4 | 1188.6 | 1155.7 | 1127.0 | 1097.9 | 1072.4 | 1046.4 | 1018.7 | 994.1 |
| 12.5° | 1317.6 | 1281.8 | 1241.3 | 1204.2 | 1164.6 | 1130.0 | 1095.6 | 1063.1 | 1030.6 | 999.8 | 971.2 |
| 15° | 1345.6 | 1314.0 | 1276.6 | 1223.8 | 1179.3 | 1131.7 | 1086.3 | 1044.1 | 1004.8 | 970.5 | 934.4 |
| 17.5° | 1364.0 | 1323.4 | 1283.2 | 1232.5 | 1174.2 | 1120.9 | 1069.5 | 1021.3 | 976.9 | 933.4 | 898.7 |
| 20° | 1367.3 | 1325.6 | 1283.5 | 1233.9 | 1174.2 | 1113.1 | 1061.8 | 1003.8 | 956.2 | 911.2 | 868.6 |
| 22.5° | 1366.2 | 1319.0 | 1273.1 | 1222.1 | 1163.9 | 1107.6 | 1045.4 | 986.4 | 934.7 | 890.5 | 846.1 |
| 25° | 1355.8 | 1305.3 | 1247.9 | 1196.5 | 1139.1 | 1079.3 | 1016.4 | 955.2 | 902.4 | 851.9 | 808.0 |
| 27.5° | 1347.0 | 1281.6 | 1216.6 | 1156.6 | 1101.2 | 1046.4 | 986.1 | 923.5 | 865.0 | 813.9 | 772.4 |
| 30° | 1336.3 | 1264.5 | 1191.3 | 1128.8 | 1071.9 | 1018.7 | 961.7 | 900.6 | 839.5 | 789.4 | 745.0 |
| 32.5° | 1326.7 | 1243.0 | 1165.8 | 1097.8 | 1037.4 | 985.7 | 933.2 | 875.0 | 815.0 | 764.3 | 719.8 |
| 35° | 1308.1 | 1211.3 | 1122.8 | 1046.0 | 981.6 | 928.4 | 884.4 | 830.2 | 775.1 | 726.0 | 683.4 |
| 37.5° | 1284.4 | 1169.6 | 1074.7 | 994.1 | 923.5 | 867.5 | 826.5 | 784.9 | 732.0 | 684.7 | 646.2 |
| 40° | 1265.9 | 1140.0 | 1039.5 | 957.1 | 884.0 | 825.5 | 787.6 | 748.2 | 704.3 | 660.3 | 619.6 |
| 42.5° | 1242.6 | 1113.3 | 1004.0 | 915.3 | 842.8 | 786.0 | 746.1 | 712.7 | 673.9 | 632.8 | 595.0 |
| 45° | 1199.7 | 1065.0 | 946.5 | 851.0 | 777.8 | 721.8 | 680.6 | 655.7 | 626.5 | 587.5 | 555.6 |
| 47.5° | 1136.7 | 1006.9 | 884.3 | 785.9 | 710.3 | 658.4 | 619.8 | 595.8 | 575.2 | 546.4 | 517.4 |
| 50° | 1080.7 | 963.6 | 839.5 | 741.7 | 666.3 | 613.9 | 578.4 | 556.5 | 539.0 | 516.7 | 492.2 |
| 52.5° | 1018.1 | 909.1 | 795.4 | 698.8 | 624.1 | 572.5 | 537.6 | 518.4 | 503.8 | 487.9 | 463.7 |
| 55° | 918.6 | 826.1 | 720.5 | 628.7 | 559.8 | 509.3 | 478.8 | 462.1 | 450.0 | 438.0 | 423.2 |
| 57.5° | 809.0 | 736.6 | 643.1 | 559.4 | 495.8 | 449.9 | 421.3 | 405.1 | 395.8 | 389.6 | 380.8 |
| 60° | 732.0 | 670.0 | 589.4 | 513.0 | 451.0 | 410.3 | 382.5 | 370.0 | 362.1 | 357.0 | 350.5 |
| 62.5° | 660.6 | 609.7 | 534.9 | 465.2 | 411.0 | 372.5 | 347.7 | 335.6 | 328.0 | 325.5 | 320.1 |
| 65° | 555.2 | 515.9 | 454.2 | 396.4 | 350.1 | 317.2 | 296.3 | 284.7 | 280.1 | 277.3 | 277.9 |
| 67.5° | 451.4 | 427.4 | 377.9 | 328.6 | 291.6 | 264.0 | 247.4 | 238.4 | 236.1 | 232.5 | 232.4 |
| 70° | 388.0 | 370.0 | 328.3 | 285.3 | 252.4 | 231.0 | 216.2 | 207.0 | 204.6 | 202.8 | 202.3 |
| 72.5° | 332.1 | 316.3 | 280.1 | 245.6 | 216.1 | 197.3 | 185.1 | 179.6 | 175.8 | 174.7 | 174.6 |
| 75° | 249.6 | 240.8 | 212.0 | 184.8 | 164.3 | 151.4 | 143.1 | 137.9 | 135.2 | 134.7 | 135.2 |
| 77.5° | 177.5 | 169.8 | 151.5 | 132.2 | 119.3 | 109.5 | 102.5 | 100.7 | 97.6 | 97.6 | 97.1 |
| 80° | 133.3 | 128.2 | 116.7 | 101.4 | 90.8 | 82.4 | 78.7 | 75.4 | 74.5 | 73.1 | 74.5 |
| 82.5° | 96.7 | 91.2 | 83.4 | 73.7 | 64.8 | 59.8 | 56.1 | 55.1 | 54.6 | 53.9 | 54.2 |
| 85° | 47.7 | 48.2 | 43.5 | 36.1 | 32.4 | 29.6 | 27.3 | 27.3 | 26.8 | 26.4 | 26.8 |
| 87.5° | 18.6 | 17.6 | 15.8 | 14.4 | 12.2 | 10.8 | 10.2 | 10.2 | 9.4 | 9.4 | 10.0 |
| 90° | 11.5 | 10.1 | 8.7 | 7.2 | 5.6 | 4.0 | 2.5 | 0.9 | 2.5 | 4.0 | 5.6 |
| 92.5° | 30.8 | 29.1 | 27.4 | 25.9 | 24.9 | 23.7 | 22.6 | 21.6 | 22.6 | 23.7 | 24.9 |
| 95° | 64.6 | 62.6 | 60.6 | 59.5 | 59.0 | 58.7 | 58.2 | 57.9 | 58.2 | 58.7 | 59.0 |
| 97.5° | 103.7 | 100.9 | 98.3 | 96.8 | 96.7 | 96.5 | 96.3 | 96.1 | 96.3 | 96.5 | 96.7 |
| 100° | 131.1 | 128.5 | 125.9 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 |
| 102.5° | 162.1 | 160.8 | 159.4 | 158.5 | 157.7 | 156.9 | 156.0 | 155.2 | 156.0 | 156.9 | 157.7 |
| 105° | 210.4 | 209.2 | 208.0 | 207.0 | 206.0 | 204.9 | 203.9 | 203.0 | 203.9 | 204.9 | 206.0 |
| 107.5° | 262.4 | 261.4 | 260.6 | 259.7 | 258.7 | 257.6 | 256.6 | 255.7 | 256.6 | 257.6 | 258.7 |
| 110° | 297.9 | 297.3 | 296.8 | 296.0 | 295.0 | 294.0 | 293.0 | 292.0 | 293.0 | 294.0 | 295.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 333.2 | 332.5 | 331.7 | 331.1 | 330.6 | 330.0 | 329.6 | 329.0 | 329.6 | 330.0 | 330.6 |
| 115° | 388.3 | 387.8 | 387.4 | 386.8 | 386.1 | 385.3 | 384.5 | 383.7 | 384.5 | 385.3 | 386.1 |
| 117.5° | 441.0 | 440.7 | 440.3 | 440.0 | 439.6 | 439.3 | 438.9 | 438.5 | 438.9 | 439.3 | 439.6 |
| 120° | 477.7 | 477.4 | 477.2 | 476.7 | 475.7 | 474.7 | 473.7 | 472.7 | 473.7 | 474.7 | 475.7 |
| 122.5° | 512.6 | 512.1 | 511.6 | 511.2 | 510.9 | 510.5 | 510.1 | 509.8 | 510.1 | 510.5 | 510.9 |
| 125° | 565.8 | 565.6 | 565.4 | 564.7 | 563.6 | 562.3 | 561.2 | 560.0 | 561.2 | 562.3 | 563.6 |
| 127.5° | 617.0 | 616.8 | 616.5 | 616.1 | 615.4 | 614.7 | 614.0 | 613.4 | 614.0 | 614.7 | 615.4 |
| 130° | 650.9 | 650.5 | 650.1 | 649.3 | 648.4 | 647.4 | 646.4 | 645.4 | 646.4 | 647.4 | 648.4 |
| 132.5° | 684.6 | 684.7 | 684.7 | 683.9 | 682.3 | 680.7 | 679.1 | 677.4 | 679.1 | 680.7 | 682.3 |
| 135° | 734.1 | 733.9 | 733.7 | 733.0 | 731.7 | 730.6 | 729.4 | 728.3 | 729.4 | 730.6 | 731.7 |
| 137.5° | 782.2 | 781.8 | 781.3 | 780.5 | 779.4 | 778.2 | 777.0 | 776.0 | 777.0 | 778.2 | 779.4 |
| 140° | 812.5 | 811.9 | 811.3 | 810.5 | 809.5 | 808.5 | 807.5 | 806.6 | 807.5 | 808.5 | 809.5 |
| 142.5° | 842.8 | 842.0 | 841.3 | 840.5 | 839.6 | 838.8 | 838.0 | 837.1 | 838.0 | 838.8 | 839.6 |
| 145° | 887.3 | 886.7 | 886.1 | 885.4 | 884.6 | 883.8 | 883.1 | 882.3 | 883.1 | 883.8 | 884.6 |
| 147.5° | 927.0 | 926.6 | 926.1 | 925.6 | 925.2 | 924.8 | 924.3 | 923.9 | 924.3 | 924.8 | 925.2 |
| 150° | 952.8 | 952.0 | 951.2 | 950.9 | 951.1 | 951.3 | 951.5 | 951.6 | 951.5 | 951.3 | 951.1 |
| 152.5° | 976.5 | 976.2 | 975.9 | 975.5 | 975.3 | 975.0 | 974.7 | 974.5 | 974.7 | 975.0 | 975.3 |
| 155° | 1010.0 | 1009.9 | 1009.6 | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.5 |
| 157.5° | 1039.4 | 1039.2 | 1039.0 | 1039.1 | 1039.6 | 1040.0 | 1040.4 | 1040.9 | 1040.4 | 1040.0 | 1039.6 |
| 160° | 1057.2 | 1057.0 | 1056.9 | 1057.0 | 1057.6 | 1058.2 | 1058.8 | 1059.4 | 1058.8 | 1058.2 | 1057.6 |
| 162.5° | 1073.9 | 1073.9 | 1073.8 | 1074.1 | 1074.4 | 1074.9 | 1075.3 | 1075.8 | 1075.3 | 1074.9 | 1074.4 |
| 165° | 1096.4 | 1096.2 | 1096.0 | 1096.1 | 1096.4 | 1096.9 | 1097.3 | 1097.7 | 1097.3 | 1096.9 | 1096.4 |
| 167.5° | 1112.6 | 1112.6 | 1112.6 | 1113.0 | 1113.8 | 1114.6 | 1115.4 | 1116.2 | 1115.4 | 1114.6 | 1113.8 |
| 170° | 1122.6 | 1122.6 | 1122.6 | 1123.0 | 1123.8 | 1124.5 | 1125.3 | 1126.1 | 1125.3 | 1124.5 | 1123.8 |
| 172.5° | 1129.7 | 1129.7 | 1129.7 | 1130.2 | 1130.9 | 1131.7 | 1132.5 | 1133.3 | 1132.5 | 1131.7 | 1130.9 |
| 175° | 1137.7 | 1137.7 | 1137.7 | 1138.1 | 1138.9 | 1139.7 | 1140.5 | 1141.3 | 1140.5 | 1139.7 | 1138.9 |
| 177.5° | 1142.1 | 1142.3 | 1142.5 | 1142.8 | 1143.4 | 1144.2 | 1144.8 | 1145.4 | 1144.8 | 1144.2 | 1143.4 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1072.0 | 1067.9 | 1064.6 | 1057.2 | 1053.1 | 1047.6 | 1043.1 | 1047.9 | 1042.8 | 1045.0 | 1041.6 |
| 5° | 1038.6 | 1025.6 | 1016.4 | 1002.9 | 991.3 | 980.7 | 972.9 | 971.4 | 967.7 | 965.9 | 960.3 |
| 7.5° | 998.4 | 982.1 | 966.3 | 948.7 | 933.8 | 918.7 | 909.1 | 901.2 | 895.9 | 888.9 | 884.2 |
| 10° | 974.6 | 952.9 | 934.4 | 913.1 | 894.6 | 878.3 | 865.4 | 858.9 | 852.9 | 844.1 | 840.9 |
| 12.5° | 945.4 | 922.9 | 900.3 | 877.5 | 859.8 | 841.7 | 830.5 | 820.7 | 816.6 | 806.6 | 805.7 |
| 15° | 910.3 | 876.6 | 854.3 | 831.2 | 806.6 | 791.8 | 782.5 | 771.9 | 767.2 | 760.3 | 755.2 |
| 17.5° | 868.4 | 838.3 | 810.5 | 786.5 | 765.4 | 753.0 | 741.5 | 734.1 | 726.2 | 721.7 | 713.4 |
| 20° | 838.1 | 809.4 | 781.6 | 756.1 | 739.9 | 725.6 | 716.3 | 709.4 | 701.1 | 698.7 | 690.4 |
| 22.5° | 812.5 | 780.9 | 754.2 | 732.8 | 715.1 | 698.9 | 688.8 | 684.2 | 678.4 | 671.3 | 669.6 |
| 25° | 771.0 | 738.1 | 715.4 | 694.1 | 678.3 | 663.5 | 656.6 | 650.6 | 645.0 | 639.9 | 638.0 |
| 27.5° | 735.0 | 705.6 | 678.7 | 659.4 | 645.8 | 632.2 | 626.1 | 618.8 | 614.7 | 610.6 | 605.6 |
| 30° | 709.8 | 679.8 | 656.1 | 637.6 | 622.8 | 610.7 | 604.2 | 599.1 | 595.5 | 591.7 | 589.0 |
| 32.5° | 683.9 | 656.0 | 633.1 | 615.0 | 600.2 | 591.1 | 585.3 | 581.8 | 577.7 | 573.2 | 569.7 |
| 35° | 649.6 | 619.0 | 596.8 | 581.1 | 569.5 | 562.6 | 556.1 | 552.9 | 548.2 | 548.2 | 544.5 |
| 37.5° | 611.0 | 584.6 | 565.0 | 550.6 | 540.3 | 534.0 | 527.0 | 524.8 | 521.8 | 519.9 | 518.6 |
| 40° | 588.1 | 563.5 | 545.0 | 530.7 | 519.5 | 514.4 | 508.9 | 505.2 | 503.3 | 501.0 | 500.1 |
| 42.5° | 564.4 | 540.9 | 523.2 | 509.9 | 500.2 | 495.9 | 490.7 | 488.1 | 484.4 | 481.3 | 480.8 |
| 45° | 528.3 | 505.6 | 489.5 | 478.8 | 470.5 | 465.4 | 462.1 | 456.6 | 454.7 | 451.0 | 450.5 |
| 47.5° | 494.1 | 472.3 | 456.5 | 447.7 | 440.4 | 436.2 | 431.1 | 425.6 | 423.5 | 421.6 | 421.4 |
| 50° | 468.6 | 448.7 | 433.8 | 425.5 | 418.6 | 412.6 | 407.4 | 403.8 | 402.3 | 402.3 | 403.3 |
| 52.5° | 442.6 | 425.7 | 413.1 | 403.0 | 396.4 | 389.9 | 385.2 | 383.0 | 380.8 | 383.1 | 384.8 |
| 55° | 404.7 | 387.5 | 378.3 | 368.5 | 362.1 | 354.6 | 352.4 | 351.4 | 350.1 | 353.7 | 355.6 |
| 57.5° | 364.5 | 352.5 | 341.6 | 332.0 | 326.2 | 321.9 | 318.8 | 318.2 | 320.7 | 322.5 | 328.6 |
| 60° | 338.9 | 325.0 | 315.3 | 307.9 | 301.0 | 298.2 | 297.3 | 296.3 | 298.2 | 303.3 | 311.1 |
| 62.5° | 310.8 | 299.5 | 289.0 | 283.5 | 278.4 | 273.8 | 273.6 | 274.1 | 277.9 | 283.7 | 291.5 |
| 65° | 269.5 | 259.8 | 252.8 | 246.3 | 242.2 | 239.4 | 240.3 | 242.2 | 246.3 | 254.2 | 263.0 |
| 67.5° | 227.6 | 220.9 | 214.6 | 209.4 | 205.4 | 205.4 | 206.3 | 209.1 | 214.0 | 223.1 | 231.1 |
| 70° | 200.5 | 193.1 | 188.0 | 185.7 | 182.4 | 180.6 | 183.3 | 188.0 | 192.2 | 200.5 | 207.4 |
| 72.5° | 173.4 | 167.2 | 163.2 | 161.6 | 160.2 | 158.7 | 159.6 | 164.6 | 170.3 | 178.6 | 186.7 |
| 75° | 133.3 | 131.0 | 128.2 | 126.4 | 125.0 | 125.9 | 126.9 | 131.5 | 136.2 | 144.9 | 154.2 |
| 77.5° | 97.3 | 94.9 | 93.3 | 92.8 | 92.0 | 92.5 | 95.1 | 98.5 | 103.1 | 109.5 | 116.5 |
| 80° | 73.7 | 72.7 | 71.8 | 71.3 | 71.3 | 71.8 | 75.4 | 77.8 | 81.9 | 88.0 | 93.5 |
| 82.5° | 53.6 | 53.1 | 52.9 | 52.8 | 53.1 | 53.2 | 55.5 | 58.5 | 62.0 | 66.5 | 71.3 |
| 85° | 28.3 | 27.3 | 28.7 | 29.2 | 28.3 | 29.6 | 30.6 | 32.4 | 33.8 | 36.1 | 38.4 |
| 87.5° | 10.7 | 11.8 | 11.7 | 12.3 | 12.6 | 13.6 | 13.4 | 15.1 | 16.1 | 16.9 | 16.8 |
| 90° | 7.2 | 8.7 | 10.1 | 11.5 | 12.8 | 14.3 | 15.2 | 16.2 | 17.2 | 18.2 | 19.0 |
| 92.5° | 25.9 | 27.4 | 29.1 | 30.8 | 32.5 | 34.2 | 35.5 | 36.8 | 38.1 | 39.4 | 40.3 |
| 95° | 59.5 | 60.6 | 62.6 | 64.6 | 66.6 | 68.6 | 69.9 | 71.3 | 72.7 | 74.1 | 75.0 |
| 97.5° | 96.8 | 98.3 | 100.9 | 103.7 | 106.4 | 109.1 | 110.5 | 111.7 | 113.1 | 114.4 | 115.1 |
| 100° | 124.7 | 125.9 | 128.5 | 131.1 | 133.7 | 136.2 | 137.9 | 139.7 | 141.5 | 143.3 | 144.5 |
| 102.5° | 158.5 | 159.4 | 160.8 | 162.1 | 163.4 | 164.7 | 166.7 | 168.5 | 170.5 | 172.5 | 173.7 |
| 105° | 207.0 | 208.0 | 209.2 | 210.4 | 211.6 | 212.8 | 213.9 | 215.2 | 216.3 | 217.5 | 218.4 |
| 107.5° | 259.7 | 260.6 | 261.4 | 262.4 | 263.3 | 264.2 | 264.8 | 265.4 | 266.0 | 266.6 | 266.9 |
| 110° | 296.0 | 296.8 | 297.3 | 297.9 | 298.5 | 299.1 | 299.7 | 300.3 | 300.9 | 301.5 | 301.7 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 331.1 | 331.7 | 332.5 | 333.2 | 333.9 | 334.7 | 335.0 | 335.3 | 335.6 | 335.8 | 335.8 |
| 115° | 386.8 | 387.4 | 387.8 | 388.3 | 388.6 | 389.1 | 388.9 | 388.6 | 388.4 | 388.3 | 388.1 |
| 117.5° | 440.0 | 440.3 | 440.7 | 441.0 | 441.4 | 441.8 | 441.9 | 442.0 | 442.2 | 442.4 | 442.0 |
| 120° | 476.7 | 477.2 | 477.4 | 477.7 | 477.9 | 478.0 | 478.0 | 478.0 | 478.0 | 478.0 | 477.7 |
| 122.5° | 511.2 | 511.6 | 512.1 | 512.6 | 513.2 | 513.6 | 513.5 | 513.4 | 513.2 | 513.0 | 512.6 |
| 125° | 564.7 | 565.4 | 565.6 | 565.8 | 566.0 | 566.2 | 565.8 | 565.4 | 565.0 | 564.6 | 564.3 |
| 127.5° | 616.1 | 616.5 | 616.8 | 617.0 | 617.2 | 617.5 | 617.2 | 617.1 | 616.9 | 616.7 | 616.4 |
| 130° | 649.3 | 650.1 | 650.5 | 650.9 | 651.2 | 651.7 | 651.5 | 651.2 | 651.0 | 650.9 | 650.6 |
| 132.5° | 683.9 | 684.7 | 684.7 | 684.6 | 684.5 | 684.4 | 684.2 | 684.0 | 683.9 | 683.6 | 683.2 |
| 135° | 733.0 | 733.7 | 733.9 | 734.1 | 734.2 | 734.4 | 734.4 | 734.4 | 734.4 | 734.4 | 734.1 |
| 137.5° | 780.5 | 781.3 | 781.8 | 782.2 | 782.7 | 783.0 | 783.3 | 783.5 | 783.7 | 784.0 | 783.6 |
| 140° | 810.5 | 811.3 | 811.9 | 812.5 | 813.1 | 813.7 | 814.0 | 814.5 | 814.8 | 815.3 | 814.9 |
| 142.5° | 840.5 | 841.3 | 842.0 | 842.8 | 843.6 | 844.3 | 844.5 | 844.8 | 845.0 | 845.3 | 844.9 |
| 145° | 885.4 | 886.1 | 886.7 | 887.3 | 887.9 | 888.5 | 888.5 | 888.5 | 888.5 | 888.5 | 888.1 |
| 147.5° | 925.6 | 926.1 | 926.6 | 927.0 | 927.5 | 928.0 | 928.4 | 928.9 | 929.4 | 929.9 | 929.4 |
| 150° | 950.9 | 951.2 | 952.0 | 952.8 | 953.5 | 954.3 | 954.3 | 954.3 | 954.3 | 954.3 | 954.1 |
| 152.5° | 975.5 | 975.9 | 976.2 | 976.5 | 976.8 | 977.1 | 977.6 | 978.1 | 978.6 | 979.0 | 978.9 |
| 155° | 1009.5 | 1009.6 | 1009.9 | 1010.0 | 1010.2 | 1010.4 | 1011.2 | 1012.0 | 1012.8 | 1013.6 | 1013.5 |
| 157.5° | 1039.1 | 1039.0 | 1039.2 | 1039.4 | 1039.6 | 1039.8 | 1040.6 | 1041.3 | 1042.1 | 1042.9 | 1042.7 |
| 160° | 1057.0 | 1056.9 | 1057.0 | 1057.2 | 1057.4 | 1057.6 | 1058.4 | 1059.2 | 1060.0 | 1060.8 | 1060.7 |
| 162.5° | 1074.1 | 1073.8 | 1073.9 | 1073.9 | 1074.0 | 1074.0 | 1075.0 | 1075.8 | 1076.8 | 1077.8 | 1077.7 |
| 165° | 1096.1 | 1096.0 | 1096.2 | 1096.4 | 1096.5 | 1096.8 | 1097.6 | 1098.3 | 1099.1 | 1099.9 | 1099.7 |
| 167.5° | 1113.0 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1113.8 | 1115.0 | 1116.2 | 1117.4 | 1117.3 |
| 170° | 1123.0 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1123.8 | 1125.0 | 1126.1 | 1127.3 | 1127.2 |
| 172.5° | 1130.2 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1130.9 | 1132.1 | 1133.3 | 1134.4 | 1134.4 |
| 175° | 1138.1 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1138.9 | 1140.1 | 1141.3 | 1142.5 | 1142.4 |
| 177.5° | 1142.8 | 1142.5 | 1142.3 | 1142.1 | 1142.0 | 1141.8 | 1142.8 | 1143.7 | 1144.7 | 1145.6 | 1145.6 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1039.4 | 1042.0 | 1039.7 | 1042.8 | 1039.7 | 1042.0 | 1039.4 | 1041.6 | 1045.0 | 1042.8 | 1047.9 |
| 5° | 958.0 | 953.9 | 956.6 | 954.8 | 956.6 | 953.9 | 958.0 | 960.3 | 965.9 | 967.7 | 971.4 |
| 7.5° | 882.8 | 878.8 | 874.3 | 872.2 | 874.3 | 878.8 | 882.8 | 884.2 | 888.9 | 895.9 | 901.2 |
| 10° | 835.8 | 830.6 | 830.2 | 827.0 | 830.2 | 830.6 | 835.8 | 840.9 | 844.1 | 852.9 | 858.9 |
| 12.5° | 801.3 | 796.6 | 791.3 | 790.0 | 791.3 | 796.6 | 801.3 | 805.7 | 806.6 | 816.6 | 820.7 |
| 15° | 752.4 | 748.7 | 745.5 | 748.2 | 745.5 | 748.7 | 752.4 | 755.2 | 760.3 | 767.2 | 771.9 |
| 17.5° | 711.8 | 708.7 | 708.1 | 704.7 | 708.1 | 708.7 | 711.8 | 713.4 | 721.7 | 726.2 | 734.1 |
| 20° | 686.2 | 683.9 | 684.8 | 678.8 | 684.8 | 683.9 | 686.2 | 690.4 | 698.7 | 701.1 | 709.4 |
| 22.5° | 665.8 | 661.3 | 660.8 | 659.5 | 660.8 | 661.3 | 665.8 | 669.6 | 671.3 | 678.4 | 684.2 |
| 25° | 633.9 | 631.6 | 629.3 | 631.6 | 629.3 | 631.6 | 633.9 | 638.0 | 639.9 | 645.0 | 650.6 |
| 27.5° | 606.0 | 603.2 | 602.6 | 602.9 | 602.6 | 603.2 | 606.0 | 605.6 | 610.6 | 614.7 | 618.8 |
| 30° | 589.0 | 584.3 | 584.8 | 584.3 | 584.8 | 584.3 | 589.0 | 589.0 | 591.7 | 595.5 | 599.1 |
| 32.5° | 570.4 | 567.3 | 566.7 | 565.8 | 566.7 | 567.3 | 570.4 | 569.7 | 573.2 | 577.7 | 581.8 |
| 35° | 543.1 | 543.1 | 540.8 | 540.8 | 540.8 | 543.1 | 543.1 | 544.5 | 548.2 | 548.2 | 552.9 |
| 37.5° | 517.5 | 517.0 | 515.6 | 515.9 | 515.6 | 517.0 | 517.5 | 518.6 | 519.9 | 521.8 | 524.8 |
| 40° | 498.2 | 497.8 | 496.3 | 493.6 | 496.3 | 497.8 | 498.2 | 500.1 | 501.0 | 503.3 | 505.2 |
| 42.5° | 479.7 | 478.1 | 477.5 | 476.5 | 477.5 | 478.1 | 479.7 | 480.8 | 481.3 | 484.4 | 488.1 |
| 45° | 450.5 | 450.5 | 449.6 | 449.2 | 449.6 | 450.5 | 450.5 | 450.5 | 451.0 | 454.7 | 456.6 |
| 47.5° | 422.2 | 423.0 | 424.8 | 424.5 | 424.8 | 423.0 | 422.2 | 421.4 | 421.6 | 423.5 | 425.6 |
| 50° | 405.1 | 405.6 | 407.0 | 407.4 | 407.0 | 405.6 | 405.1 | 403.3 | 402.3 | 402.3 | 403.8 |
| 52.5° | 386.3 | 389.0 | 390.7 | 390.4 | 390.7 | 389.0 | 386.3 | 384.8 | 383.1 | 380.8 | 383.0 |
| 55° | 359.8 | 363.0 | 366.2 | 366.8 | 366.2 | 363.0 | 359.8 | 355.6 | 353.7 | 350.1 | 351.4 |
| 57.5° | 333.6 | 338.1 | 341.5 | 342.6 | 341.5 | 338.1 | 333.6 | 328.6 | 322.5 | 320.7 | 318.2 |
| 60° | 315.8 | 321.8 | 326.0 | 327.8 | 326.0 | 321.8 | 315.8 | 311.1 | 303.3 | 298.2 | 296.3 |
| 62.5° | 298.7 | 305.5 | 309.7 | 310.0 | 309.7 | 305.5 | 298.7 | 291.5 | 283.7 | 277.9 | 274.1 |
| 65° | 270.9 | 277.9 | 281.5 | 284.3 | 281.5 | 277.9 | 270.9 | 263.0 | 254.2 | 246.3 | 242.2 |
| 67.5° | 240.9 | 247.8 | 251.9 | 254.1 | 251.9 | 247.8 | 240.9 | 231.1 | 223.1 | 214.0 | 209.1 |
| 70° | 219.0 | 226.0 | 231.5 | 233.4 | 231.5 | 226.0 | 219.0 | 207.4 | 200.5 | 192.2 | 188.0 |
| 72.5° | 197.5 | 203.8 | 208.2 | 210.4 | 208.2 | 203.8 | 197.5 | 186.7 | 178.6 | 170.3 | 164.6 |
| 75° | 160.2 | 168.5 | 172.7 | 175.0 | 172.7 | 168.5 | 160.2 | 154.2 | 144.9 | 136.2 | 131.5 |
| 77.5° | 123.5 | 131.2 | 133.7 | 134.8 | 133.7 | 131.2 | 123.5 | 116.5 | 109.5 | 103.1 | 98.5 |
| 80° | 99.1 | 103.7 | 106.9 | 107.5 | 106.9 | 103.7 | 99.1 | 93.5 | 88.0 | 81.9 | 77.8 |
| 82.5° | 76.2 | 80.0 | 81.1 | 82.2 | 81.1 | 80.0 | 76.2 | 71.3 | 66.5 | 62.0 | 58.5 |
| 85° | 41.6 | 43.5 | 44.0 | 43.5 | 44.0 | 43.5 | 41.6 | 38.4 | 36.1 | 33.8 | 32.4 |
| 87.5° | 17.7 | 17.4 | 17.5 | 18.4 | 17.5 | 17.4 | 17.7 | 16.8 | 16.9 | 16.1 | 15.1 |
| 90° | 19.6 | 20.2 | 20.8 | 21.4 | 20.8 | 20.2 | 19.6 | 19.0 | 18.2 | 17.2 | 16.2 |
| 92.5° | 40.8 | 41.1 | 41.6 | 42.0 | 41.6 | 41.1 | 40.8 | 40.3 | 39.4 | 38.1 | 36.8 |
| 95° | 75.3 | 75.8 | 76.2 | 76.6 | 76.2 | 75.8 | 75.3 | 75.0 | 74.1 | 72.7 | 71.3 |
| 97.5° | 115.4 | 115.7 | 115.8 | 116.1 | 115.8 | 115.7 | 115.4 | 115.1 | 114.4 | 113.1 | 111.7 |
| 100° | 144.8 | 145.2 | 145.6 | 146.0 | 145.6 | 145.2 | 144.8 | 144.5 | 143.3 | 141.5 | 139.7 |
| 102.5° | 174.2 | 174.8 | 175.4 | 175.9 | 175.4 | 174.8 | 174.2 | 173.7 | 172.5 | 170.5 | 168.5 |
| 105° | 219.0 | 219.6 | 220.2 | 220.8 | 220.2 | 219.6 | 219.0 | 218.4 | 217.5 | 216.3 | 215.2 |
| 107.5° | 266.8 | 266.8 | 266.8 | 266.7 | 266.8 | 266.8 | 266.8 | 266.9 | 266.6 | 266.0 | 265.4 |
| 110° | 301.5 | 301.3 | 301.1 | 300.9 | 301.1 | 301.3 | 301.5 | 301.7 | 301.5 | 300.9 | 300.3 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 335.5 | 335.1 | 334.7 | 334.4 | 334.7 | 335.1 | 335.5 | 335.8 | 335.8 | 335.6 | 335.3 |
| 115° | 387.8 | 387.6 | 387.4 | 387.3 | 387.4 | 387.6 | 387.8 | 388.1 | 388.3 | 388.4 | 388.6 |
| 117.5° | 441.2 | 440.5 | 439.7 | 438.9 | 439.7 | 440.5 | 441.2 | 442.0 | 442.4 | 442.2 | 442.0 |
| 120° | 476.9 | 476.1 | 475.3 | 474.5 | 475.3 | 476.1 | 476.9 | 477.7 | 478.0 | 478.0 | 478.0 |
| 122.5° | 512.0 | 511.4 | 510.8 | 510.1 | 510.8 | 511.4 | 512.0 | 512.6 | 513.0 | 513.2 | 513.4 |
| 125° | 564.1 | 563.9 | 563.7 | 563.6 | 563.7 | 563.9 | 564.1 | 564.3 | 564.6 | 565.0 | 565.4 |
| 127.5° | 616.0 | 615.5 | 615.2 | 614.8 | 615.2 | 615.5 | 616.0 | 616.4 | 616.7 | 616.9 | 617.1 |
| 130° | 650.1 | 649.8 | 649.3 | 649.0 | 649.3 | 649.8 | 650.1 | 650.6 | 650.9 | 651.0 | 651.2 |
| 132.5° | 682.7 | 682.2 | 681.6 | 681.0 | 681.6 | 682.2 | 682.7 | 683.2 | 683.6 | 683.9 | 684.0 |
| 135° | 733.3 | 732.5 | 731.6 | 730.8 | 731.6 | 732.5 | 733.3 | 734.1 | 734.4 | 734.4 | 734.4 |
| 137.5° | 782.7 | 781.7 | 780.7 | 779.7 | 780.7 | 781.7 | 782.7 | 783.6 | 784.0 | 783.7 | 783.5 |
| 140° | 814.0 | 813.0 | 812.0 | 811.0 | 812.0 | 813.0 | 814.0 | 814.9 | 815.3 | 814.8 | 814.5 |
| 142.5° | 843.9 | 842.9 | 842.0 | 840.9 | 842.0 | 842.9 | 843.9 | 844.9 | 845.3 | 845.0 | 844.8 |
| 145° | 887.6 | 887.0 | 886.4 | 885.8 | 886.4 | 887.0 | 887.6 | 888.1 | 888.5 | 888.5 | 888.5 |
| 147.5° | 928.1 | 926.8 | 925.4 | 924.1 | 925.4 | 926.8 | 928.1 | 929.4 | 929.9 | 929.4 | 928.9 |
| 150° | 953.8 | 953.3 | 953.0 | 952.5 | 953.0 | 953.3 | 953.8 | 954.1 | 954.3 | 954.3 | 954.3 |
| 152.5° | 978.2 | 977.5 | 976.8 | 976.1 | 976.8 | 977.5 | 978.2 | 978.9 | 979.0 | 978.6 | 978.1 |
| 155° | 1012.5 | 1011.5 | 1010.5 | 1009.5 | 1010.5 | 1011.5 | 1012.5 | 1013.5 | 1013.6 | 1012.8 | 1012.0 |
| 157.5° | 1041.4 | 1040.1 | 1038.8 | 1037.5 | 1038.8 | 1040.1 | 1041.4 | 1042.7 | 1042.9 | 1042.1 | 1041.3 |
| 160° | 1059.7 | 1058.7 | 1057.7 | 1056.7 | 1057.7 | 1058.7 | 1059.7 | 1060.7 | 1060.8 | 1060.0 | 1059.2 |
| 162.5° | 1076.6 | 1075.4 | 1074.2 | 1073.1 | 1074.2 | 1075.4 | 1076.6 | 1077.7 | 1077.8 | 1076.8 | 1075.8 |
| 165° | 1098.6 | 1097.3 | 1096.2 | 1095.0 | 1096.2 | 1097.3 | 1098.6 | 1099.7 | 1099.9 | 1099.1 | 1098.3 |
| 167.5° | 1116.2 | 1114.9 | 1113.7 | 1112.4 | 1113.7 | 1114.9 | 1116.2 | 1117.3 | 1117.4 | 1116.2 | 1115.0 |
| 170° | 1125.9 | 1124.4 | 1123.1 | 1121.7 | 1123.1 | 1124.4 | 1125.9 | 1127.2 | 1127.3 | 1126.1 | 1125.0 |
| 172.5° | 1133.2 | 1132.0 | 1130.8 | 1129.5 | 1130.8 | 1132.0 | 1133.2 | 1134.4 | 1134.4 | 1133.3 | 1132.1 |
| 175° | 1141.0 | 1139.6 | 1138.2 | 1136.8 | 1138.2 | 1139.6 | 1141.0 | 1142.4 | 1142.5 | 1141.3 | 1140.1 |
| 177.5° | 1144.4 | 1143.4 | 1142.2 | 1141.1 | 1142.2 | 1143.4 | 1144.4 | 1145.6 | 1145.6 | 1144.7 | 1143.7 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1043.1 | 1047.6 | 1053.1 | 1057.2 | 1064.6 | 1067.9 | 1072.0 | 1075.3 | 1081.3 | 1086.8 | 1093.5 |
| 5° | 972.9 | 980.7 | 991.3 | 1002.9 | 1016.4 | 1025.6 | 1038.6 | 1046.4 | 1062.2 | 1076.6 | 1090.4 |
| 7.5° | 909.1 | 918.7 | 933.8 | 948.7 | 966.3 | 982.1 | 998.4 | 1016.4 | 1036.4 | 1060.2 | 1079.8 |
| 10° | 865.4 | 878.3 | 894.6 | 913.1 | 934.4 | 952.9 | 974.6 | 994.1 | 1018.7 | 1046.4 | 1072.4 |
| 12.5° | 830.5 | 841.7 | 859.8 | 877.5 | 900.3 | 922.9 | 945.4 | 971.2 | 999.8 | 1030.6 | 1063.1 |
| 15° | 782.5 | 791.8 | 806.6 | 831.2 | 854.3 | 876.6 | 910.3 | 934.4 | 970.5 | 1004.8 | 1044.1 |
| 17.5° | 741.5 | 753.0 | 765.4 | 786.5 | 810.5 | 838.3 | 868.4 | 898.7 | 933.4 | 976.9 | 1021.3 |
| 20° | 716.3 | 725.6 | 739.9 | 756.1 | 781.6 | 809.4 | 838.1 | 868.6 | 911.2 | 956.2 | 1003.8 |
| 22.5° | 688.8 | 698.9 | 715.1 | 732.8 | 754.2 | 780.9 | 812.5 | 846.1 | 890.5 | 934.7 | 986.4 |
| 25° | 656.6 | 663.5 | 678.3 | 694.1 | 715.4 | 738.1 | 771.0 | 808.0 | 851.9 | 902.4 | 955.2 |
| 27.5° | 626.1 | 632.2 | 645.8 | 659.4 | 678.7 | 705.6 | 735.0 | 772.4 | 813.9 | 865.0 | 923.5 |
| 30° | 604.2 | 610.7 | 622.8 | 637.6 | 656.1 | 679.8 | 709.8 | 745.0 | 789.4 | 839.5 | 900.6 |
| 32.5° | 585.3 | 591.1 | 600.2 | 615.0 | 633.1 | 656.0 | 683.9 | 719.8 | 764.3 | 815.0 | 875.0 |
| 35° | 556.1 | 562.6 | 569.5 | 581.1 | 596.8 | 619.0 | 649.6 | 683.4 | 726.0 | 775.1 | 830.2 |
| 37.5° | 527.0 | 534.0 | 540.3 | 550.6 | 565.0 | 584.6 | 611.0 | 646.2 | 684.7 | 732.0 | 784.9 |
| 40° | 508.9 | 514.4 | 519.5 | 530.7 | 545.0 | 563.5 | 588.1 | 619.6 | 660.3 | 704.3 | 748.2 |
| 42.5° | 490.7 | 495.9 | 500.2 | 509.9 | 523.2 | 540.9 | 564.4 | 595.0 | 632.8 | 673.9 | 712.7 |
| 45° | 462.1 | 465.4 | 470.5 | 478.8 | 489.5 | 505.6 | 528.3 | 555.6 | 587.5 | 626.5 | 655.7 |
| 47.5° | 431.1 | 436.2 | 440.4 | 447.7 | 456.5 | 472.3 | 494.1 | 517.4 | 546.4 | 575.2 | 595.8 |
| 50° | 407.4 | 412.6 | 418.6 | 425.5 | 433.8 | 448.7 | 468.6 | 492.2 | 516.7 | 539.0 | 556.5 |
| 52.5° | 385.2 | 389.9 | 396.4 | 403.0 | 413.1 | 425.7 | 442.6 | 463.7 | 487.9 | 503.8 | 518.4 |
| 55° | 352.4 | 354.6 | 362.1 | 368.5 | 378.3 | 387.5 | 404.7 | 423.2 | 438.0 | 450.0 | 462.1 |
| 57.5° | 318.8 | 321.9 | 326.2 | 332.0 | 341.6 | 352.5 | 364.5 | 380.8 | 389.6 | 395.8 | 405.1 |
| 60° | 297.3 | 298.2 | 301.0 | 307.9 | 315.3 | 325.0 | 338.9 | 350.5 | 357.0 | 362.1 | 370.0 |
| 62.5° | 273.6 | 273.8 | 278.4 | 283.5 | 289.0 | 299.5 | 310.8 | 320.1 | 325.5 | 328.0 | 335.6 |
| 65° | 240.3 | 239.4 | 242.2 | 246.3 | 252.8 | 259.8 | 269.5 | 277.9 | 277.3 | 280.1 | 284.7 |
| 67.5° | 206.3 | 205.4 | 205.4 | 209.4 | 214.6 | 220.9 | 227.6 | 232.4 | 232.5 | 236.1 | 238.4 |
| 70° | 183.3 | 180.6 | 182.4 | 185.7 | 188.0 | 193.1 | 200.5 | 202.3 | 202.8 | 204.6 | 207.0 |
| 72.5° | 159.6 | 158.7 | 160.2 | 161.6 | 163.2 | 167.2 | 173.4 | 174.6 | 174.7 | 175.8 | 179.6 |
| 75° | 126.9 | 125.9 | 125.0 | 126.4 | 128.2 | 131.0 | 133.3 | 135.2 | 134.7 | 135.2 | 137.9 |
| 77.5° | 95.1 | 92.5 | 92.0 | 92.8 | 93.3 | 94.9 | 97.3 | 97.1 | 97.6 | 97.6 | 100.7 |
| 80° | 75.4 | 71.8 | 71.3 | 71.3 | 71.8 | 72.7 | 73.7 | 74.5 | 73.1 | 74.5 | 75.4 |
| 82.5° | 55.5 | 53.2 | 53.1 | 52.8 | 52.9 | 53.1 | 53.6 | 54.2 | 53.9 | 54.6 | 55.1 |
| 85° | 30.6 | 29.6 | 28.3 | 29.2 | 28.7 | 27.3 | 28.3 | 26.8 | 26.4 | 26.8 | 27.3 |
| 87.5° | 13.4 | 13.6 | 12.6 | 12.3 | 11.7 | 11.8 | 10.7 | 10.0 | 9.4 | 9.4 | 10.2 |
| 90° | 15.2 | 14.3 | 12.8 | 11.5 | 10.1 | 8.7 | 7.2 | 5.6 | 4.0 | 2.5 | 0.9 |
| 92.5° | 35.5 | 34.2 | 32.5 | 30.8 | 29.1 | 27.4 | 25.9 | 24.9 | 23.7 | 22.6 | 21.6 |
| 95° | 69.9 | 68.6 | 66.6 | 64.6 | 62.6 | 60.6 | 59.5 | 59.0 | 58.7 | 58.2 | 57.9 |
| 97.5° | 110.5 | 109.1 | 106.4 | 103.7 | 100.9 | 98.3 | 96.8 | 96.7 | 96.5 | 96.3 | 96.1 |
| 100° | 137.9 | 136.2 | 133.7 | 131.1 | 128.5 | 125.9 | 124.7 | 124.7 | 124.7 | 124.7 | 124.7 |
| 102.5° | 166.7 | 164.7 | 163.4 | 162.1 | 160.8 | 159.4 | 158.5 | 157.7 | 156.9 | 156.0 | 155.2 |
| 105° | 213.9 | 212.8 | 211.6 | 210.4 | 209.2 | 208.0 | 207.0 | 206.0 | 204.9 | 203.9 | 203.0 |
| 107.5° | 264.8 | 264.2 | 263.3 | 262.4 | 261.4 | 260.6 | 259.7 | 258.7 | 257.6 | 256.6 | 255.7 |
| 110° | 299.7 | 299.1 | 298.5 | 297.9 | 297.3 | 296.8 | 296.0 | 295.0 | 294.0 | 293.0 | 292.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 335.0 | 334.7 | 333.9 | 333.2 | 332.5 | 331.7 | 331.1 | 330.6 | 330.0 | 329.6 | 329.0 |
| 115° | 388.9 | 389.1 | 388.6 | 388.3 | 387.8 | 387.4 | 386.8 | 386.1 | 385.3 | 384.5 | 383.7 |
| 117.5° | 441.9 | 441.8 | 441.4 | 441.0 | 440.7 | 440.3 | 440.0 | 439.6 | 439.3 | 438.9 | 438.5 |
| 120° | 478.0 | 478.0 | 477.9 | 477.7 | 477.4 | 477.2 | 476.7 | 475.7 | 474.7 | 473.7 | 472.7 |
| 122.5° | 513.5 | 513.6 | 513.2 | 512.6 | 512.1 | 511.6 | 511.2 | 510.9 | 510.5 | 510.1 | 509.8 |
| 125° | 565.8 | 566.2 | 566.0 | 565.8 | 565.6 | 565.4 | 564.7 | 563.6 | 562.3 | 561.2 | 560.0 |
| 127.5° | 617.2 | 617.5 | 617.2 | 617.0 | 616.8 | 616.5 | 616.1 | 615.4 | 614.7 | 614.0 | 613.4 |
| 130° | 651.5 | 651.7 | 651.2 | 650.9 | 650.5 | 650.1 | 649.3 | 648.4 | 647.4 | 646.4 | 645.4 |
| 132.5° | 684.2 | 684.4 | 684.5 | 684.6 | 684.7 | 684.7 | 683.9 | 682.3 | 680.7 | 679.1 | 677.4 |
| 135° | 734.4 | 734.4 | 734.2 | 734.1 | 733.9 | 733.7 | 733.0 | 731.7 | 730.6 | 729.4 | 728.3 |
| 137.5° | 783.3 | 783.0 | 782.7 | 782.2 | 781.8 | 781.3 | 780.5 | 779.4 | 778.2 | 777.0 | 776.0 |
| 140° | 814.0 | 813.7 | 813.1 | 812.5 | 811.9 | 811.3 | 810.5 | 809.5 | 808.5 | 807.5 | 806.6 |
| 142.5° | 844.5 | 844.3 | 843.6 | 842.8 | 842.0 | 841.3 | 840.5 | 839.6 | 838.8 | 838.0 | 837.1 |
| 145° | 888.5 | 888.5 | 887.9 | 887.3 | 886.7 | 886.1 | 885.4 | 884.6 | 883.8 | 883.1 | 882.3 |
| 147.5° | 928.4 | 928.0 | 927.5 | 927.0 | 926.6 | 926.1 | 925.6 | 925.2 | 924.8 | 924.3 | 923.9 |
| 150° | 954.3 | 954.3 | 953.5 | 952.8 | 952.0 | 951.2 | 950.9 | 951.1 | 951.3 | 951.5 | 951.6 |
| 152.5° | 977.6 | 977.1 | 976.8 | 976.5 | 976.2 | 975.9 | 975.5 | 975.3 | 975.0 | 974.7 | 974.5 |
| 155° | 1011.2 | 1010.4 | 1010.2 | 1010.0 | 1009.9 | 1009.6 | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.5 |
| 157.5° | 1040.6 | 1039.8 | 1039.6 | 1039.4 | 1039.2 | 1039.0 | 1039.1 | 1039.6 | 1040.0 | 1040.4 | 1040.9 |
| 160° | 1058.4 | 1057.6 | 1057.4 | 1057.2 | 1057.0 | 1056.9 | 1057.0 | 1057.6 | 1058.2 | 1058.8 | 1059.4 |
| 162.5° | 1075.0 | 1074.0 | 1074.0 | 1073.9 | 1073.9 | 1073.8 | 1074.1 | 1074.4 | 1074.9 | 1075.3 | 1075.8 |
| 165° | 1097.6 | 1096.8 | 1096.5 | 1096.4 | 1096.2 | 1096.0 | 1096.1 | 1096.4 | 1096.9 | 1097.3 | 1097.7 |
| 167.5° | 1113.8 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1113.0 | 1113.8 | 1114.6 | 1115.4 | 1116.2 |
| 170° | 1123.8 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1123.0 | 1123.8 | 1124.5 | 1125.3 | 1126.1 |
| 172.5° | 1130.9 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1130.2 | 1130.9 | 1131.7 | 1132.5 | 1133.3 |
| 175° | 1138.9 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1138.1 | 1138.9 | 1139.7 | 1140.5 | 1141.3 |
| 177.5° | 1142.8 | 1141.8 | 1142.0 | 1142.1 | 1142.3 | 1142.5 | 1142.8 | 1143.4 | 1144.2 | 1144.8 | 1145.4 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1096.8 | 1102.0 | 1105.4 | 1111.6 | 1116.8 | 1119.8 | 1122.4 | 1124.6 | 1127.2 | 1129.4 | 1135.7 |
| 5° | 1103.8 | 1115.9 | 1126.1 | 1141.8 | 1156.2 | 1167.2 | 1179.3 | 1190.0 | 1198.8 | 1211.3 | 1221.0 |
| 7.5° | 1100.8 | 1122.2 | 1144.6 | 1168.9 | 1193.8 | 1217.0 | 1238.3 | 1258.2 | 1276.3 | 1298.2 | 1317.3 |
| 10° | 1097.9 | 1127.0 | 1155.7 | 1188.6 | 1222.4 | 1251.1 | 1277.9 | 1305.3 | 1325.2 | 1353.0 | 1376.5 |
| 12.5° | 1095.6 | 1130.0 | 1164.6 | 1204.2 | 1241.3 | 1281.8 | 1317.6 | 1337.5 | 1367.8 | 1390.0 | 1418.1 |
| 15° | 1086.3 | 1131.7 | 1179.3 | 1223.8 | 1276.6 | 1314.0 | 1345.6 | 1384.5 | 1412.6 | 1440.9 | 1471.5 |
| 17.5° | 1069.5 | 1120.9 | 1174.2 | 1232.5 | 1283.2 | 1323.4 | 1364.0 | 1401.5 | 1435.2 | 1473.1 | 1511.1 |
| 20° | 1061.8 | 1113.1 | 1174.2 | 1233.9 | 1283.5 | 1325.6 | 1367.3 | 1408.5 | 1445.6 | 1494.2 | 1538.2 |
| 22.5° | 1045.4 | 1107.6 | 1163.9 | 1222.1 | 1273.1 | 1319.0 | 1366.2 | 1413.0 | 1462.2 | 1517.2 | 1572.3 |
| 25° | 1016.4 | 1079.3 | 1139.1 | 1196.5 | 1247.9 | 1305.3 | 1355.8 | 1418.3 | 1481.2 | 1553.9 | 1622.5 |
| 27.5° | 986.1 | 1046.4 | 1101.2 | 1156.6 | 1216.6 | 1281.6 | 1347.0 | 1418.0 | 1500.4 | 1592.1 | 1688.8 |
| 30° | 961.7 | 1018.7 | 1071.9 | 1128.8 | 1191.3 | 1264.5 | 1336.3 | 1420.6 | 1515.9 | 1619.2 | 1734.0 |
| 32.5° | 933.2 | 985.7 | 1037.4 | 1097.8 | 1165.8 | 1243.0 | 1326.7 | 1419.1 | 1533.7 | 1651.1 | 1769.2 |
| 35° | 884.4 | 928.4 | 981.6 | 1046.0 | 1122.8 | 1211.3 | 1308.1 | 1417.3 | 1548.8 | 1683.6 | 1783.2 |
| 37.5° | 826.5 | 867.5 | 923.5 | 994.1 | 1074.7 | 1169.6 | 1284.4 | 1414.1 | 1553.7 | 1661.2 | 1693.3 |
| 40° | 787.6 | 825.5 | 884.0 | 957.1 | 1039.5 | 1140.0 | 1265.9 | 1402.9 | 1538.2 | 1606.7 | 1580.3 |
| 42.5° | 746.1 | 786.0 | 842.8 | 915.3 | 1004.0 | 1113.3 | 1242.6 | 1379.7 | 1493.0 | 1518.9 | 1427.7 |
| 45° | 680.6 | 721.8 | 777.8 | 851.0 | 946.5 | 1065.0 | 1199.7 | 1324.3 | 1389.6 | 1342.7 | 1201.6 |
| 47.5° | 619.8 | 658.4 | 710.3 | 785.9 | 884.3 | 1006.9 | 1136.7 | 1236.0 | 1241.2 | 1129.6 | 978.7 |
| 50° | 578.4 | 613.9 | 666.3 | 741.7 | 839.5 | 963.6 | 1080.7 | 1159.0 | 1123.7 | 997.4 | 852.4 |
| 52.5° | 537.6 | 572.5 | 624.1 | 698.8 | 795.4 | 909.1 | 1018.1 | 1073.0 | 1006.7 | 877.0 | 753.1 |
| 55° | 478.8 | 509.3 | 559.8 | 628.7 | 720.5 | 826.1 | 918.6 | 937.6 | 851.5 | 723.7 | 623.2 |
| 57.5° | 421.3 | 449.9 | 495.8 | 559.4 | 643.1 | 736.6 | 809.0 | 805.0 | 714.0 | 604.3 | 524.6 |
| 60° | 382.5 | 410.3 | 451.0 | 513.0 | 589.4 | 670.0 | 732.0 | 717.2 | 627.0 | 532.4 | 465.4 |
| 62.5° | 347.7 | 372.5 | 411.0 | 465.2 | 534.9 | 609.7 | 660.6 | 638.7 | 550.3 | 467.6 | 414.6 |
| 65° | 296.3 | 317.2 | 350.1 | 396.4 | 454.2 | 515.9 | 555.2 | 526.9 | 451.5 | 387.1 | 344.5 |
| 67.5° | 247.4 | 264.0 | 291.6 | 328.6 | 377.9 | 427.4 | 451.4 | 422.9 | 362.6 | 315.6 | 284.0 |
| 70° | 216.2 | 231.0 | 252.4 | 285.3 | 328.3 | 370.0 | 388.0 | 362.6 | 310.7 | 270.4 | 247.7 |
| 72.5° | 185.1 | 197.3 | 216.1 | 245.6 | 280.1 | 316.3 | 332.1 | 307.7 | 265.1 | 231.1 | 209.9 |
| 75° | 143.1 | 151.4 | 164.3 | 184.8 | 212.0 | 240.8 | 249.6 | 228.3 | 201.0 | 175.5 | 161.6 |
| 77.5° | 102.5 | 109.5 | 119.3 | 132.2 | 151.5 | 169.8 | 177.5 | 165.1 | 144.0 | 127.9 | 116.5 |
| 80° | 78.7 | 82.4 | 90.8 | 101.4 | 116.7 | 128.2 | 133.3 | 125.5 | 110.7 | 98.6 | 89.8 |
| 82.5° | 56.1 | 59.8 | 64.8 | 73.7 | 83.4 | 91.2 | 96.7 | 91.4 | 80.7 | 71.2 | 66.1 |
| 85° | 27.3 | 29.6 | 32.4 | 36.1 | 43.5 | 48.2 | 47.7 | 44.4 | 40.3 | 36.6 | 33.8 |
| 87.5° | 10.2 | 10.8 | 12.2 | 14.4 | 15.8 | 17.6 | 18.6 | 18.1 | 16.9 | 16.1 | 15.1 |
| 90° | 2.5 | 4.0 | 5.6 | 7.2 | 8.7 | 10.1 | 11.5 | 12.8 | 14.3 | 15.2 | 16.2 |
| 92.5° | 22.6 | 23.7 | 24.9 | 25.9 | 27.4 | 29.1 | 30.8 | 32.5 | 34.2 | 35.5 | 36.8 |
| 95° | 58.2 | 58.7 | 59.0 | 59.5 | 60.6 | 62.6 | 64.6 | 66.6 | 68.6 | 69.9 | 71.3 |
| 97.5° | 96.3 | 96.5 | 96.7 | 96.8 | 98.3 | 100.9 | 103.7 | 106.4 | 109.1 | 110.5 | 111.7 |
| 100° | 124.7 | 124.7 | 124.7 | 124.7 | 125.9 | 128.5 | 131.1 | 133.7 | 136.2 | 137.9 | 139.7 |
| 102.5° | 156.0 | 156.9 | 157.7 | 158.5 | 159.4 | 160.8 | 162.1 | 163.4 | 164.7 | 166.7 | 168.5 |
| 105° | 203.9 | 204.9 | 206.0 | 207.0 | 208.0 | 209.2 | 210.4 | 211.6 | 212.8 | 213.9 | 215.2 |
| 107.5° | 256.6 | 257.6 | 258.7 | 259.7 | 260.6 | 261.4 | 262.4 | 263.3 | 264.2 | 264.8 | 265.4 |
| 110° | 293.0 | 294.0 | 295.0 | 296.0 | 296.8 | 297.3 | 297.9 | 298.5 | 299.1 | 299.7 | 300.3 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 329.6 | 330.0 | 330.6 | 331.1 | 331.7 | 332.5 | 333.2 | 333.9 | 334.7 | 335.0 | 335.3 |
| 115° | 384.5 | 385.3 | 386.1 | 386.8 | 387.4 | 387.8 | 388.3 | 388.6 | 389.1 | 388.9 | 388.6 |
| 117.5° | 438.9 | 439.3 | 439.6 | 440.0 | 440.3 | 440.7 | 441.0 | 441.4 | 441.8 | 441.9 | 442.0 |
| 120° | 473.7 | 474.7 | 475.7 | 476.7 | 477.2 | 477.4 | 477.7 | 477.9 | 478.0 | 478.0 | 478.0 |
| 122.5° | 510.1 | 510.5 | 510.9 | 511.2 | 511.6 | 512.1 | 512.6 | 513.2 | 513.6 | 513.5 | 513.4 |
| 125° | 561.2 | 562.3 | 563.6 | 564.7 | 565.4 | 565.6 | 565.8 | 566.0 | 566.2 | 565.8 | 565.4 |
| 127.5° | 614.0 | 614.7 | 615.4 | 616.1 | 616.5 | 616.8 | 617.0 | 617.2 | 617.5 | 617.2 | 617.1 |
| 130° | 646.4 | 647.4 | 648.4 | 649.3 | 650.1 | 650.5 | 650.9 | 651.2 | 651.7 | 651.5 | 651.2 |
| 132.5° | 679.1 | 680.7 | 682.3 | 683.9 | 684.7 | 684.7 | 684.6 | 684.5 | 684.4 | 684.2 | 684.0 |
| 135° | 729.4 | 730.6 | 731.7 | 733.0 | 733.7 | 733.9 | 734.1 | 734.2 | 734.4 | 734.4 | 734.4 |
| 137.5° | 777.0 | 778.2 | 779.4 | 780.5 | 781.3 | 781.8 | 782.2 | 782.7 | 783.0 | 783.3 | 783.5 |
| 140° | 807.5 | 808.5 | 809.5 | 810.5 | 811.3 | 811.9 | 812.5 | 813.1 | 813.7 | 814.0 | 814.5 |
| 142.5° | 838.0 | 838.8 | 839.6 | 840.5 | 841.3 | 842.0 | 842.8 | 843.6 | 844.3 | 844.5 | 844.8 |
| 145° | 883.1 | 883.8 | 884.6 | 885.4 | 886.1 | 886.7 | 887.3 | 887.9 | 888.5 | 888.5 | 888.5 |
| 147.5° | 924.3 | 924.8 | 925.2 | 925.6 | 926.1 | 926.6 | 927.0 | 927.5 | 928.0 | 928.4 | 928.9 |
| 150° | 951.5 | 951.3 | 951.1 | 950.9 | 951.2 | 952.0 | 952.8 | 953.5 | 954.3 | 954.3 | 954.3 |
| 152.5° | 974.7 | 975.0 | 975.3 | 975.5 | 975.9 | 976.2 | 976.5 | 976.8 | 977.1 | 977.6 | 978.1 |
| 155° | 1009.5 | 1009.5 | 1009.5 | 1009.5 | 1009.6 | 1009.9 | 1010.0 | 1010.2 | 1010.4 | 1011.2 | 1012.0 |
| 157.5° | 1040.4 | 1040.0 | 1039.6 | 1039.1 | 1039.0 | 1039.2 | 1039.4 | 1039.6 | 1039.8 | 1040.6 | 1041.3 |
| 160° | 1058.8 | 1058.2 | 1057.6 | 1057.0 | 1056.9 | 1057.0 | 1057.2 | 1057.4 | 1057.6 | 1058.4 | 1059.2 |
| 162.5° | 1075.3 | 1074.9 | 1074.4 | 1074.1 | 1073.8 | 1073.9 | 1073.9 | 1074.0 | 1074.0 | 1075.0 | 1075.8 |
| 165° | 1097.3 | 1096.9 | 1096.4 | 1096.1 | 1096.0 | 1096.2 | 1096.4 | 1096.5 | 1096.8 | 1097.6 | 1098.3 |
| 167.5° | 1115.4 | 1114.6 | 1113.8 | 1113.0 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1113.8 | 1115.0 |
| 170° | 1125.3 | 1124.5 | 1123.8 | 1123.0 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1122.6 | 1123.8 | 1125.0 |
| 172.5° | 1132.5 | 1131.7 | 1130.9 | 1130.2 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1129.7 | 1130.9 | 1132.1 |
| 175° | 1140.5 | 1139.7 | 1138.9 | 1138.1 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1138.9 | 1140.1 |
| 177.5° | 1144.8 | 1144.2 | 1143.4 | 1142.8 | 1142.5 | 1142.3 | 1142.1 | 1142.0 | 1141.8 | 1142.8 | 1143.7 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5° | 1140.9 | 1143.9 | 1150.1 | 1147.9 | 1150.9 | 1152.4 | 1153.9 |
| 5° | 1233.1 | 1247.9 | 1254.4 | 1253.4 | 1263.1 | 1260.8 | 1258.5 |
| 7.5° | 1337.1 | 1352.7 | 1361.4 | 1372.3 | 1378.5 | 1378.9 | 1384.5 |
| 10° | 1396.1 | 1416.4 | 1424.8 | 1436.3 | 1443.7 | 1447.9 | 1447.4 |
| 12.5° | 1441.2 | 1457.1 | 1475.9 | 1481.5 | 1491.5 | 1496.7 | 1494.9 |
| 15° | 1495.6 | 1521.1 | 1540.5 | 1550.2 | 1562.7 | 1566.4 | 1571.6 |
| 17.5° | 1544.1 | 1578.2 | 1601.0 | 1631.1 | 1642.5 | 1649.5 | 1645.4 |
| 20° | 1580.7 | 1625.7 | 1648.4 | 1684.5 | 1704.4 | 1715.0 | 1711.4 |
| 22.5° | 1624.1 | 1672.8 | 1714.7 | 1746.0 | 1776.3 | 1790.6 | 1793.6 |
| 25° | 1698.4 | 1765.1 | 1826.7 | 1867.9 | 1905.3 | 1914.1 | 1933.6 |
| 27.5° | 1781.4 | 1860.0 | 1925.8 | 1969.2 | 1995.3 | 2005.1 | 2011.2 |
| 30° | 1833.6 | 1911.8 | 1961.4 | 1989.1 | 1997.5 | 1996.5 | 1995.6 |
| 32.5° | 1859.1 | 1908.2 | 1917.6 | 1909.9 | 1890.8 | 1874.7 | 1857.9 |
| 35° | 1822.9 | 1786.4 | 1731.7 | 1661.3 | 1609.4 | 1557.2 | 1552.0 |
| 37.5° | 1639.5 | 1522.5 | 1431.6 | 1330.0 | 1271.4 | 1235.2 | 1210.1 |
| 40° | 1466.9 | 1334.0 | 1223.8 | 1138.1 | 1078.3 | 1054.8 | 1031.6 |
| 42.5° | 1279.4 | 1152.4 | 1054.9 | 983.3 | 938.3 | 912.1 | 893.9 |
| 45° | 1039.5 | 927.5 | 851.0 | 799.2 | 763.6 | 743.2 | 731.6 |
| 47.5° | 851.8 | 768.9 | 704.0 | 666.6 | 641.9 | 626.1 | 626.2 |
| 50° | 751.0 | 671.8 | 628.7 | 599.1 | 577.8 | 565.3 | 567.7 |
| 52.5° | 661.7 | 602.6 | 565.8 | 541.0 | 525.2 | 517.5 | 517.3 |
| 55° | 553.3 | 510.7 | 486.6 | 468.6 | 457.9 | 449.2 | 451.0 |
| 57.5° | 473.3 | 437.4 | 421.2 | 406.3 | 398.9 | 395.3 | 390.2 |
| 60° | 423.7 | 395.9 | 382.0 | 370.0 | 362.6 | 359.8 | 354.6 |
| 62.5° | 379.6 | 357.8 | 344.2 | 334.4 | 327.7 | 326.8 | 322.8 |
| 65° | 319.1 | 302.4 | 290.3 | 285.7 | 278.7 | 276.9 | 276.9 |
| 67.5° | 263.0 | 251.0 | 241.7 | 237.5 | 234.3 | 234.9 | 232.6 |
| 70° | 227.8 | 218.1 | 212.0 | 207.4 | 205.1 | 205.5 | 203.8 |
| 72.5° | 199.3 | 188.4 | 183.2 | 180.4 | 177.4 | 178.5 | 177.8 |
| 75° | 151.0 | 145.3 | 142.6 | 139.8 | 137.9 | 137.1 | 136.2 |
| 77.5° | 110.8 | 105.9 | 103.8 | 102.3 | 102.5 | 100.3 | 102.0 |
| 80° | 85.7 | 81.5 | 80.1 | 77.8 | 77.3 | 77.3 | 76.9 |
| 82.5° | 62.7 | 60.4 | 59.4 | 57.4 | 56.6 | 57.3 | 56.1 |
| 85° | 32.4 | 30.6 | 30.1 | 30.1 | 29.2 | 28.3 | 30.6 |
| 87.5° | 15.3 | 14.0 | 14.2 | 13.9 | 14.0 | 13.8 | 13.2 |
| 90° | 17.2 | 18.2 | 19.0 | 19.6 | 20.2 | 20.8 | 21.4 |
| 92.5° | 38.1 | 39.4 | 40.3 | 40.8 | 41.1 | 41.6 | 42.0 |
| 95° | 72.7 | 74.1 | 75.0 | 75.3 | 75.8 | 76.2 | 76.6 |
| 97.5° | 113.1 | 114.4 | 115.1 | 115.4 | 115.7 | 115.8 | 116.1 |
| 100° | 141.5 | 143.3 | 144.5 | 144.8 | 145.2 | 145.6 | 146.0 |
| 102.5° | 170.5 | 172.5 | 173.7 | 174.2 | 174.8 | 175.4 | 175.9 |
| 105° | 216.3 | 217.5 | 218.4 | 219.0 | 219.6 | 220.2 | 220.8 |
| 107.5° | 266.0 | 266.6 | 266.9 | 266.8 | 266.8 | 266.8 | 266.7 |
| 110° | 300.9 | 301.5 | 301.7 | 301.5 | 301.3 | 301.1 | 300.9 |



TEST NUMBER: P333233-940

CATALOG NUMBER: S125DIP-S850D1035U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 335.6 | 335.8 | 335.8 | 335.5 | 335.1 | 334.7 | 334.4 |
| 115° | 388.4 | 388.3 | 388.1 | 387.8 | 387.6 | 387.4 | 387.3 |
| 117.5° | 442.2 | 442.4 | 442.0 | 441.2 | 440.5 | 439.7 | 438.9 |
| 120° | 478.0 | 478.0 | 477.7 | 476.9 | 476.1 | 475.3 | 474.5 |
| 122.5° | 513.2 | 513.0 | 512.6 | 512.0 | 511.4 | 510.8 | 510.1 |
| 125° | 565.0 | 564.6 | 564.3 | 564.1 | 563.9 | 563.7 | 563.6 |
| 127.5° | 616.9 | 616.7 | 616.4 | 616.0 | 615.5 | 615.2 | 614.8 |
| 130° | 651.0 | 650.9 | 650.6 | 650.1 | 649.8 | 649.3 | 649.0 |
| 132.5° | 683.9 | 683.6 | 683.2 | 682.7 | 682.2 | 681.6 | 681.0 |
| 135° | 734.4 | 734.4 | 734.1 | 733.3 | 732.5 | 731.6 | 730.8 |
| 137.5° | 783.7 | 784.0 | 783.6 | 782.7 | 781.7 | 780.7 | 779.7 |
| 140° | 814.8 | 815.3 | 814.9 | 814.0 | 813.0 | 812.0 | 811.0 |
| 142.5° | 845.0 | 845.3 | 844.9 | 843.9 | 842.9 | 842.0 | 840.9 |
| 145° | 888.5 | 888.5 | 888.1 | 887.6 | 887.0 | 886.4 | 885.8 |
| 147.5° | 929.4 | 929.9 | 929.4 | 928.1 | 926.8 | 925.4 | 924.1 |
| 150° | 954.3 | 954.3 | 954.1 | 953.8 | 953.3 | 953.0 | 952.5 |
| 152.5° | 978.6 | 979.0 | 978.9 | 978.2 | 977.5 | 976.8 | 976.1 |
| 155° | 1012.8 | 1013.6 | 1013.5 | 1012.5 | 1011.5 | 1010.5 | 1009.5 |
| 157.5° | 1042.1 | 1042.9 | 1042.7 | 1041.4 | 1040.1 | 1038.8 | 1037.5 |
| 160° | 1060.0 | 1060.8 | 1060.7 | 1059.7 | 1058.7 | 1057.7 | 1056.7 |
| 162.5° | 1076.8 | 1077.8 | 1077.7 | 1076.6 | 1075.4 | 1074.2 | 1073.1 |
| 165° | 1099.1 | 1099.9 | 1099.7 | 1098.6 | 1097.3 | 1096.2 | 1095.0 |
| 167.5° | 1116.2 | 1117.4 | 1117.3 | 1116.2 | 1114.9 | 1113.7 | 1112.4 |
| 170° | 1126.1 | 1127.3 | 1127.2 | 1125.9 | 1124.4 | 1123.1 | 1121.7 |
| 172.5° | 1133.3 | 1134.4 | 1134.4 | 1133.2 | 1132.0 | 1130.8 | 1129.5 |
| 175° | 1141.3 | 1142.5 | 1142.4 | 1141.0 | 1139.6 | 1138.2 | 1136.8 |
| 177.5° | 1144.7 | 1145.6 | 1145.6 | 1144.4 | 1143.4 | 1142.2 | 1141.1 |
| 180° | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 | 1144.0 |

(END OF REPORT)