

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: P333278-930

Luminaire Tested: **S125DIP-S1090D1035U930-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333278-930
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-S1090D1035U930-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1090 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: 6579.3 lumens
Efficiency: N/A
Efficacy: 108.7 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

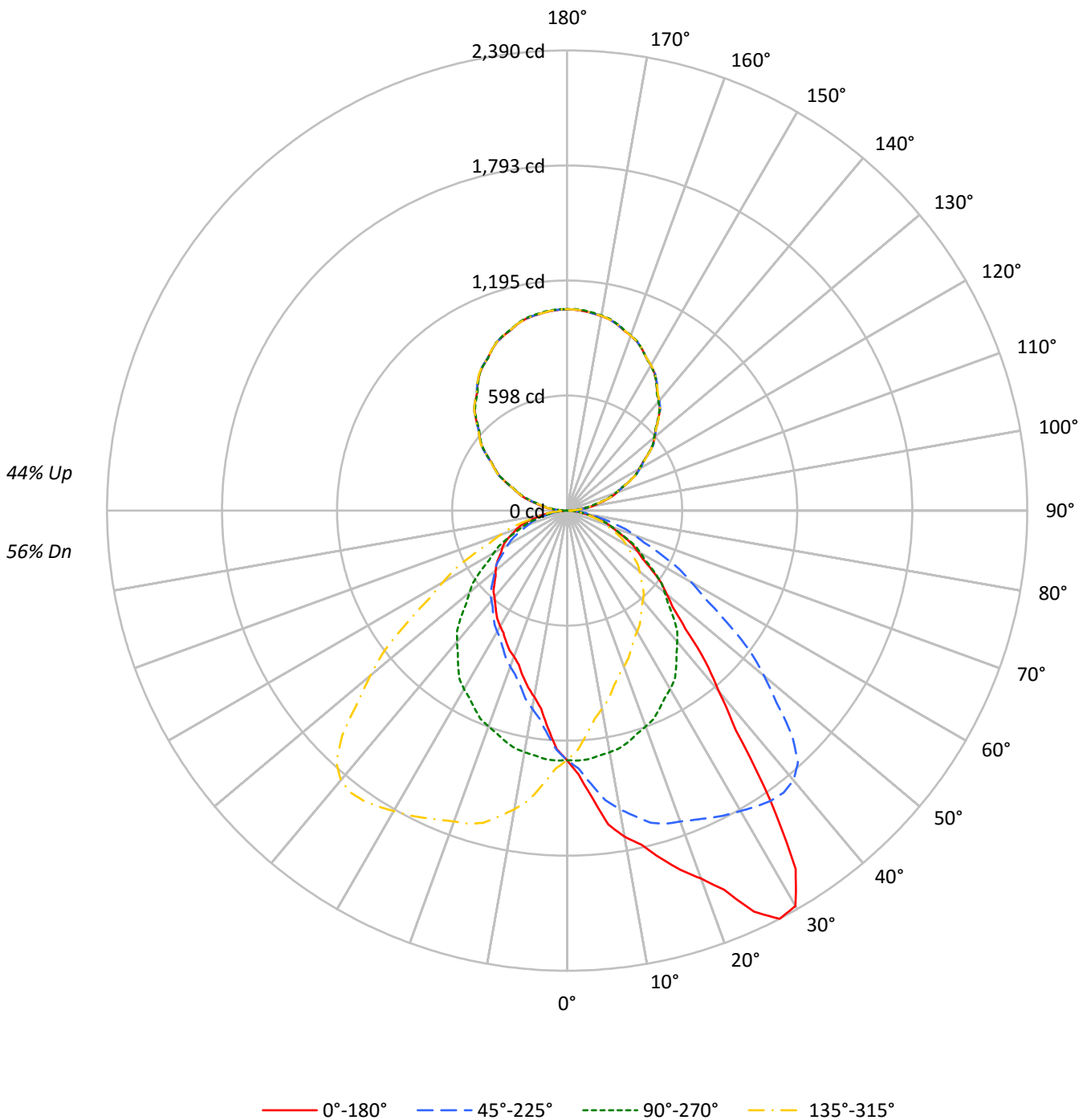
Input Watts (W): 60.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-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 | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 56 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 74 | 72 | 65 | 63 | 62 | 55 | 53 | 52 | 47 |
| 2 | 91 | 83 | 77 | 72 | 84 | 78 | 72 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 73 | 66 | 60 | 77 | 69 | 62 | 57 | 59 | 54 | 50 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 65 | 57 | 51 | 70 | 61 | 54 | 48 | 53 | 47 | 43 | 45 | 41 | 38 | 39 | 35 | 33 | 29 |
| 5 | 70 | 58 | 50 | 44 | 65 | 54 | 47 | 42 | 47 | 42 | 37 | 41 | 36 | 33 | 35 | 31 | 29 | 26 |
| 6 | 64 | 52 | 44 | 38 | 60 | 49 | 42 | 36 | 43 | 37 | 33 | 37 | 32 | 29 | 32 | 28 | 25 | 23 |
| 7 | 59 | 47 | 39 | 34 | 55 | 44 | 37 | 32 | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 23 | 20 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 18 |
| 9 | 51 | 39 | 32 | 26 | 48 | 37 | 30 | 25 | 32 | 27 | 23 | 28 | 24 | 21 | 24 | 21 | 18 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 27 | 23 | 30 | 24 | 21 | 26 | 22 | 19 | 23 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8373 | 8373 | 8373 | 8373 |
| 5° | 9697 | 8401 | 7356 | 8401 |
| 10° | 11281 | 8358 | 6445 | 8358 |
| 15° | 12488 | 8297 | 5945 | 8297 |
| 20° | 13978 | 8199 | 5544 | 8199 |
| 25° | 16376 | 8089 | 5349 | 8089 |
| 30° | 17687 | 7982 | 5179 | 7982 |
| 35° | 14542 | 7779 | 5067 | 7779 |
| 40° | 10336 | 7497 | 4945 | 7497 |
| 45° | 7941 | 7117 | 4875 | 7117 |
| 50° | 6779 | 6646 | 4866 | 6646 |
| 55° | 6035 | 6184 | 4908 | 6184 |
| 60° | 5444 | 5679 | 5032 | 5679 |
| 65° | 5029 | 5171 | 5164 | 5171 |
| 70° | 4572 | 4645 | 5238 | 4645 |
| 75° | 4037 | 4092 | 5190 | 4092 |
| 80° | 3396 | 3336 | 4749 | 3336 |
| 85° | 2690 | 2401 | 3831 | 2401 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 124.8 | 1.9 |
| 10°-20° | 371.6 | 5.6 |
| 20°-30° | 603.4 | 9.2 |
| 30°-40° | 736.0 | 11.2 |
| 40°-50° | 669.6 | 10.2 |
| 50°-60° | 533.4 | 8.1 |
| 60°-70° | 371.5 | 5.6 |
| 70°-80° | 198.1 | 3.0 |
| 80°-90° | 52.3 | 0.8 |
| 90°-100° | 70.1 | 1.1 |
| 100°-110° | 206.9 | 3.1 |
| 110°-120° | 350.4 | 5.3 |
| 120°-130° | 461.1 | 7.0 |
| 130°-140° | 516.7 | 7.9 |
| 140°-150° | 506.4 | 7.7 |
| 150°-160° | 425.3 | 6.5 |
| 160°-170° | 282.7 | 4.3 |
| 170°-180° | 98.9 | 1.5 |
| 0°-30° | 1099.8 | 16.7 |
| 0°-40° | 1835.9 | 27.9 |
| 0°-60° | 3038.8 | 46.2 |
| 0°-90° | 3660.7 | 55.6 |
| 90°-120° | 627.3 | 9.5 |
| 90°-150° | 2111.6 | 32.1 |
| 90°-180° | 2919.0 | 44.4 |
| 0°-180° | 6579.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1296 | 1296 | 1296 | 1296 | 1296 | |
| 5° | 1496 | 1296 | 1135 | 1296 | 1496 | 151 |
| 15° | 1868 | 1241 | 889 | 1241 | 1868 | 535 |
| 25° | 2298 | 1135 | 751 | 1135 | 2298 | 1050 |
| 35° | 1844 | 987 | 643 | 987 | 1844 | 1129 |
| 45° | 869 | 779 | 534 | 779 | 869 | 696 |
| 55° | 536 | 549 | 436 | 549 | 536 | 483 |
| 65° | 329 | 338 | 338 | 338 | 329 | 327 |
| 75° | 162 | 164 | 208 | 164 | 162 | 174 |
| 85° | 36 | 32 | 52 | 32 | 36 | 42 |
| 90° | 20 | 1 | 20 | 1 | 20 | 13 |
| 95° | 70 | 53 | 70 | 53 | 70 | 71 |
| 105° | 202 | 186 | 202 | 186 | 202 | 214 |
| 115° | 354 | 351 | 354 | 351 | 354 | 350 |
| 125° | 515 | 512 | 515 | 512 | 515 | 460 |
| 135° | 668 | 666 | 668 | 666 | 668 | 515 |
| 145° | 810 | 807 | 810 | 807 | 810 | 506 |
| 155° | 923 | 923 | 923 | 923 | 923 | 425 |
| 165° | 1001 | 1004 | 1001 | 1004 | 1001 | 282 |
| 175° | 1039 | 1044 | 1039 | 1044 | 1039 | 99 |
| 180° | 1046 | 1046 | 1046 | 1046 | 1046 | |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1371.3 | 1369.5 | 1367.8 | 1364.2 | 1366.9 | 1359.4 | 1355.9 | 1349.7 | 1342.2 | 1339.6 | 1336.5 |
| 5° | 1495.7 | 1498.4 | 1501.2 | 1489.6 | 1490.7 | 1483.0 | 1465.4 | 1451.1 | 1439.6 | 1424.7 | 1414.2 |
| 7.5° | 1645.4 | 1638.8 | 1638.3 | 1630.8 | 1618.0 | 1607.6 | 1589.1 | 1565.5 | 1542.8 | 1516.8 | 1495.3 |
| 10° | 1720.2 | 1720.8 | 1715.8 | 1707.0 | 1693.2 | 1683.3 | 1659.1 | 1636.0 | 1607.9 | 1574.9 | 1551.3 |
| 12.5° | 1776.5 | 1778.8 | 1772.6 | 1760.7 | 1754.0 | 1731.8 | 1712.9 | 1685.3 | 1652.0 | 1625.5 | 1589.6 |
| 15° | 1867.7 | 1861.7 | 1857.3 | 1842.3 | 1830.8 | 1807.7 | 1777.4 | 1748.8 | 1712.5 | 1678.9 | 1645.4 |
| 17.5° | 1955.5 | 1960.3 | 1952.1 | 1938.5 | 1902.7 | 1875.7 | 1835.1 | 1795.9 | 1750.7 | 1705.7 | 1665.6 |
| 20° | 2033.8 | 2038.2 | 2025.6 | 2002.0 | 1959.0 | 1932.1 | 1878.7 | 1828.1 | 1775.8 | 1718.0 | 1674.0 |
| 22.5° | 2131.6 | 2128.1 | 2111.0 | 2075.0 | 2037.8 | 1987.9 | 1930.2 | 1868.6 | 1803.0 | 1737.8 | 1679.3 |
| 25° | 2298.0 | 2274.8 | 2264.4 | 2219.9 | 2170.9 | 2097.7 | 2018.4 | 1928.2 | 1846.7 | 1760.4 | 1685.5 |
| 27.5° | 2390.2 | 2383.0 | 2371.3 | 2340.2 | 2288.8 | 2210.5 | 2117.1 | 2007.1 | 1892.2 | 1783.1 | 1685.2 |
| 30° | 2371.7 | 2372.8 | 2373.9 | 2364.0 | 2331.0 | 2272.2 | 2179.1 | 2060.8 | 1924.4 | 1801.6 | 1688.2 |
| 32.5° | 2208.0 | 2228.0 | 2247.1 | 2269.8 | 2279.1 | 2267.8 | 2209.5 | 2102.7 | 1962.2 | 1822.8 | 1686.5 |
| 35° | 1844.5 | 1850.6 | 1912.8 | 1974.4 | 2058.1 | 2123.0 | 2166.5 | 2119.1 | 2000.8 | 1840.7 | 1684.4 |
| 37.5° | 1438.3 | 1467.9 | 1511.0 | 1580.6 | 1701.4 | 1809.5 | 1948.5 | 2012.4 | 1974.2 | 1846.6 | 1680.6 |
| 40° | 1226.0 | 1253.5 | 1281.7 | 1352.6 | 1454.4 | 1585.3 | 1743.3 | 1878.1 | 1909.5 | 1828.1 | 1667.4 |
| 42.5° | 1062.3 | 1084.1 | 1115.2 | 1168.6 | 1253.7 | 1369.7 | 1520.5 | 1696.7 | 1805.2 | 1774.3 | 1639.6 |
| 45° | 869.4 | 883.2 | 907.4 | 949.8 | 1011.5 | 1102.2 | 1235.4 | 1428.0 | 1595.9 | 1651.4 | 1573.9 |
| 47.5° | 744.2 | 744.1 | 763.0 | 792.2 | 836.7 | 913.8 | 1012.3 | 1163.2 | 1342.5 | 1475.1 | 1468.9 |
| 50° | 674.7 | 671.9 | 686.7 | 712.1 | 747.3 | 798.5 | 892.6 | 1013.1 | 1185.3 | 1335.5 | 1377.4 |
| 52.5° | 614.8 | 615.1 | 624.3 | 642.9 | 672.5 | 716.2 | 786.4 | 895.1 | 1042.3 | 1196.5 | 1275.2 |
| 55° | 536.0 | 533.8 | 544.2 | 556.9 | 578.4 | 607.0 | 657.6 | 740.7 | 860.1 | 1011.9 | 1114.4 |
| 57.5° | 463.7 | 469.9 | 474.0 | 482.8 | 500.7 | 519.8 | 562.5 | 623.5 | 718.2 | 848.6 | 956.8 |
| 60° | 421.5 | 427.5 | 430.9 | 439.7 | 454.0 | 470.5 | 503.5 | 553.0 | 632.8 | 745.1 | 852.4 |
| 62.5° | 383.7 | 388.4 | 389.5 | 397.4 | 409.1 | 425.2 | 451.1 | 492.8 | 555.8 | 654.0 | 759.0 |
| 65° | 329.1 | 329.1 | 331.3 | 339.5 | 345.0 | 359.3 | 379.1 | 409.4 | 460.1 | 536.5 | 626.2 |
| 67.5° | 276.5 | 279.1 | 278.6 | 282.2 | 287.2 | 298.4 | 312.6 | 337.5 | 375.0 | 430.9 | 502.6 |
| 70° | 242.1 | 244.3 | 243.8 | 246.5 | 252.0 | 259.2 | 270.8 | 294.4 | 321.4 | 369.2 | 430.9 |
| 72.5° | 211.3 | 212.2 | 210.8 | 214.4 | 217.7 | 224.0 | 236.8 | 249.5 | 274.7 | 315.1 | 365.7 |
| 75° | 161.8 | 162.9 | 164.0 | 166.2 | 169.5 | 172.8 | 179.4 | 192.1 | 208.6 | 238.8 | 271.3 |
| 77.5° | 121.3 | 119.2 | 121.8 | 121.5 | 123.4 | 125.9 | 131.8 | 138.4 | 152.0 | 171.1 | 196.2 |
| 80° | 91.3 | 91.9 | 91.9 | 92.5 | 95.2 | 96.9 | 101.8 | 106.7 | 117.2 | 131.5 | 149.1 |
| 82.5° | 66.7 | 68.2 | 67.3 | 68.2 | 70.5 | 71.7 | 74.5 | 78.6 | 84.6 | 95.9 | 108.6 |
| 85° | 36.3 | 33.6 | 34.7 | 35.8 | 35.8 | 36.3 | 38.5 | 40.2 | 43.5 | 47.9 | 52.8 |
| 87.5° | 14.5 | 15.2 | 15.6 | 15.5 | 15.8 | 15.7 | 17.2 | 17.0 | 18.2 | 19.3 | 20.9 |
| 90° | 19.6 | 19.0 | 18.4 | 17.9 | 17.4 | 16.6 | 15.7 | 14.8 | 13.9 | 13.0 | 11.7 |
| 92.5° | 38.4 | 38.0 | 37.6 | 37.3 | 36.9 | 36.0 | 34.8 | 33.7 | 32.4 | 31.2 | 29.7 |
| 95° | 70.0 | 69.6 | 69.3 | 68.9 | 68.6 | 67.8 | 66.4 | 65.2 | 63.9 | 62.7 | 60.9 |
| 97.5° | 106.2 | 105.9 | 105.7 | 105.5 | 105.3 | 104.6 | 103.4 | 102.2 | 101.0 | 99.8 | 97.3 |
| 100° | 133.5 | 133.1 | 132.7 | 132.4 | 132.1 | 131.0 | 129.4 | 127.8 | 126.1 | 124.5 | 122.2 |
| 102.5° | 160.9 | 160.4 | 159.8 | 159.3 | 158.8 | 157.7 | 155.9 | 154.1 | 152.4 | 150.6 | 149.4 |
| 105° | 201.9 | 201.3 | 200.8 | 200.2 | 199.7 | 198.9 | 197.8 | 196.7 | 195.6 | 194.5 | 193.5 |
| 107.5° | 243.9 | 243.9 | 243.9 | 243.9 | 244.0 | 243.8 | 243.2 | 242.6 | 242.1 | 241.6 | 240.8 |
| 110° | 275.1 | 275.3 | 275.5 | 275.7 | 275.8 | 275.7 | 275.1 | 274.6 | 274.0 | 273.5 | 273.0 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 305.7 | 306.1 | 306.4 | 306.7 | 307.0 | 307.0 | 306.8 | 306.6 | 306.3 | 306.1 | 305.3 |
| 115° | 354.1 | 354.2 | 354.4 | 354.6 | 354.8 | 355.0 | 355.1 | 355.3 | 355.6 | 355.7 | 355.3 |
| 117.5° | 401.3 | 402.0 | 402.8 | 403.4 | 404.1 | 404.5 | 404.3 | 404.1 | 404.1 | 403.9 | 403.6 |
| 120° | 433.8 | 434.6 | 435.3 | 436.0 | 436.8 | 437.1 | 437.1 | 437.1 | 437.1 | 437.1 | 436.9 |
| 122.5° | 466.4 | 467.0 | 467.6 | 468.1 | 468.7 | 469.0 | 469.2 | 469.4 | 469.5 | 469.6 | 469.2 |
| 125° | 515.3 | 515.4 | 515.6 | 515.8 | 515.9 | 516.2 | 516.6 | 517.0 | 517.3 | 517.7 | 517.5 |
| 127.5° | 562.1 | 562.5 | 562.8 | 563.2 | 563.5 | 563.9 | 564.0 | 564.2 | 564.4 | 564.6 | 564.4 |
| 130° | 593.4 | 593.7 | 594.1 | 594.4 | 594.8 | 595.1 | 595.3 | 595.4 | 595.7 | 595.8 | 595.4 |
| 132.5° | 622.6 | 623.2 | 623.7 | 624.2 | 624.7 | 625.0 | 625.3 | 625.4 | 625.6 | 625.7 | 625.8 |
| 135° | 668.2 | 669.0 | 669.7 | 670.4 | 671.2 | 671.5 | 671.5 | 671.5 | 671.5 | 671.5 | 671.3 |
| 137.5° | 712.9 | 713.8 | 714.7 | 715.6 | 716.5 | 716.8 | 716.6 | 716.4 | 716.2 | 715.9 | 715.6 |
| 140° | 741.5 | 742.4 | 743.3 | 744.2 | 745.1 | 745.4 | 745.0 | 744.7 | 744.3 | 744.0 | 743.4 |
| 142.5° | 768.8 | 769.8 | 770.7 | 771.6 | 772.5 | 772.8 | 772.6 | 772.4 | 772.2 | 771.9 | 771.3 |
| 145° | 809.9 | 810.4 | 811.0 | 811.5 | 812.0 | 812.4 | 812.4 | 812.4 | 812.4 | 812.4 | 811.8 |
| 147.5° | 844.9 | 846.1 | 847.3 | 848.6 | 849.8 | 850.2 | 849.8 | 849.3 | 848.9 | 848.5 | 848.0 |
| 150° | 870.9 | 871.3 | 871.6 | 872.0 | 872.4 | 872.5 | 872.5 | 872.5 | 872.5 | 872.5 | 871.8 |
| 152.5° | 892.4 | 893.1 | 893.7 | 894.4 | 895.0 | 895.1 | 894.7 | 894.3 | 893.8 | 893.4 | 893.1 |
| 155° | 923.0 | 923.9 | 924.8 | 925.8 | 926.7 | 926.8 | 926.0 | 925.3 | 924.5 | 923.8 | 923.7 |
| 157.5° | 948.6 | 949.7 | 951.0 | 952.2 | 953.3 | 953.6 | 952.8 | 952.1 | 951.5 | 950.7 | 950.6 |
| 160° | 966.1 | 967.1 | 968.0 | 968.9 | 969.8 | 969.9 | 969.1 | 968.4 | 967.7 | 966.9 | 966.8 |
| 162.5° | 981.1 | 982.2 | 983.3 | 984.3 | 985.4 | 985.5 | 984.6 | 983.7 | 982.8 | 981.9 | 981.9 |
| 165° | 1001.2 | 1002.2 | 1003.3 | 1004.4 | 1005.5 | 1005.7 | 1004.9 | 1004.2 | 1003.6 | 1002.8 | 1002.6 |
| 167.5° | 1017.1 | 1018.2 | 1019.4 | 1020.5 | 1021.6 | 1021.7 | 1020.5 | 1019.5 | 1018.4 | 1017.2 | 1017.2 |
| 170° | 1025.6 | 1026.9 | 1028.1 | 1029.4 | 1030.6 | 1030.7 | 1029.6 | 1028.6 | 1027.5 | 1026.4 | 1026.4 |
| 172.5° | 1032.7 | 1033.9 | 1035.0 | 1036.1 | 1037.2 | 1037.2 | 1036.2 | 1035.1 | 1034.0 | 1032.9 | 1032.9 |
| 175° | 1039.4 | 1040.6 | 1042.0 | 1043.3 | 1044.5 | 1044.6 | 1043.5 | 1042.4 | 1041.3 | 1040.2 | 1040.2 |
| 177.5° | 1043.3 | 1044.3 | 1045.4 | 1046.4 | 1047.4 | 1047.4 | 1046.6 | 1045.7 | 1044.9 | 1044.0 | 1044.2 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1333.9 | 1330.8 | 1327.3 | 1321.1 | 1313.6 | 1309.7 | 1303.5 | 1299.6 | 1291.6 | 1285.0 | 1278.0 |
| 5° | 1401.6 | 1387.3 | 1374.1 | 1357.0 | 1338.3 | 1326.2 | 1311.9 | 1295.9 | 1279.4 | 1262.3 | 1243.7 |
| 7.5° | 1471.7 | 1446.3 | 1418.9 | 1389.3 | 1360.3 | 1333.7 | 1308.2 | 1283.3 | 1260.0 | 1231.8 | 1207.9 |
| 10° | 1518.8 | 1486.9 | 1452.8 | 1412.6 | 1373.5 | 1339.4 | 1304.7 | 1274.5 | 1243.7 | 1210.6 | 1181.5 |
| 12.5° | 1565.9 | 1523.4 | 1475.2 | 1431.1 | 1384.1 | 1342.9 | 1302.1 | 1263.5 | 1224.7 | 1188.2 | 1154.1 |
| 15° | 1599.1 | 1561.7 | 1517.1 | 1454.4 | 1401.6 | 1344.9 | 1290.9 | 1240.9 | 1194.1 | 1153.4 | 1110.5 |
| 17.5° | 1621.1 | 1572.8 | 1524.9 | 1464.8 | 1395.5 | 1332.1 | 1271.1 | 1213.7 | 1161.0 | 1109.4 | 1068.0 |
| 20° | 1625.0 | 1575.5 | 1525.4 | 1466.5 | 1395.5 | 1322.9 | 1261.8 | 1193.0 | 1136.4 | 1083.0 | 1032.3 |
| 22.5° | 1623.7 | 1567.6 | 1513.0 | 1452.5 | 1383.2 | 1316.3 | 1242.4 | 1172.3 | 1110.8 | 1058.3 | 1005.5 |
| 25° | 1611.3 | 1551.3 | 1483.0 | 1422.0 | 1353.7 | 1282.7 | 1207.9 | 1135.2 | 1072.5 | 1012.5 | 960.3 |
| 27.5° | 1600.9 | 1523.1 | 1445.9 | 1374.6 | 1308.7 | 1243.7 | 1172.0 | 1097.6 | 1028.0 | 967.3 | 918.0 |
| 30° | 1588.1 | 1502.8 | 1415.8 | 1341.6 | 1273.9 | 1210.6 | 1143.0 | 1070.3 | 997.7 | 938.2 | 885.4 |
| 32.5° | 1576.7 | 1477.3 | 1385.5 | 1304.6 | 1233.0 | 1171.4 | 1109.1 | 1039.9 | 968.6 | 908.3 | 855.5 |
| 35° | 1554.5 | 1439.6 | 1334.5 | 1243.1 | 1166.6 | 1103.3 | 1051.1 | 986.7 | 921.2 | 862.8 | 812.2 |
| 37.5° | 1526.5 | 1390.0 | 1277.2 | 1181.5 | 1097.6 | 1030.9 | 982.3 | 932.9 | 870.0 | 813.8 | 768.0 |
| 40° | 1504.5 | 1354.8 | 1235.4 | 1137.4 | 1050.5 | 981.1 | 936.0 | 889.2 | 837.0 | 784.7 | 736.3 |
| 42.5° | 1476.8 | 1323.1 | 1193.1 | 1087.7 | 1001.6 | 934.1 | 886.7 | 847.0 | 800.9 | 752.1 | 707.2 |
| 45° | 1425.8 | 1265.7 | 1124.8 | 1011.5 | 924.5 | 857.9 | 808.9 | 779.2 | 744.5 | 698.3 | 660.3 |
| 47.5° | 1350.9 | 1196.6 | 1050.9 | 933.9 | 844.2 | 782.5 | 736.6 | 708.1 | 683.7 | 649.3 | 614.9 |
| 50° | 1284.3 | 1145.2 | 997.7 | 881.6 | 791.9 | 729.7 | 687.3 | 661.5 | 640.5 | 614.1 | 585.0 |
| 52.5° | 1210.0 | 1080.4 | 945.3 | 830.5 | 741.7 | 680.4 | 638.9 | 616.1 | 598.7 | 579.8 | 551.1 |
| 55° | 1091.8 | 981.7 | 856.2 | 747.3 | 665.3 | 605.3 | 569.0 | 549.2 | 534.9 | 520.6 | 503.0 |
| 57.5° | 961.6 | 875.5 | 764.3 | 664.7 | 589.2 | 534.7 | 500.8 | 481.5 | 470.3 | 463.0 | 452.7 |
| 60° | 870.0 | 796.3 | 700.5 | 609.7 | 536.0 | 487.5 | 454.5 | 439.7 | 430.3 | 424.3 | 416.5 |
| 62.5° | 785.1 | 724.5 | 635.8 | 552.9 | 488.4 | 442.6 | 413.2 | 398.8 | 389.8 | 386.9 | 380.5 |
| 65° | 659.8 | 613.0 | 539.8 | 471.1 | 416.0 | 376.9 | 352.2 | 338.4 | 332.9 | 329.6 | 330.2 |
| 67.5° | 536.4 | 507.9 | 449.1 | 390.4 | 346.6 | 313.8 | 294.0 | 283.4 | 280.6 | 276.2 | 276.1 |
| 70° | 461.1 | 439.7 | 390.1 | 339.0 | 299.9 | 274.6 | 257.0 | 246.0 | 243.2 | 241.0 | 240.5 |
| 72.5° | 394.7 | 375.9 | 332.9 | 291.9 | 256.7 | 234.6 | 220.0 | 213.4 | 208.9 | 207.6 | 207.5 |
| 75° | 296.6 | 286.2 | 252.0 | 219.6 | 195.3 | 179.9 | 170.1 | 164.0 | 160.7 | 160.1 | 160.7 |
| 77.5° | 210.8 | 201.7 | 180.0 | 157.0 | 141.8 | 130.1 | 121.7 | 119.6 | 115.9 | 116.0 | 115.4 |
| 80° | 158.5 | 152.5 | 138.7 | 120.5 | 107.9 | 97.9 | 93.5 | 89.7 | 88.6 | 86.9 | 88.6 |
| 82.5° | 114.9 | 108.4 | 99.1 | 87.5 | 77.0 | 71.1 | 66.7 | 65.5 | 64.8 | 64.1 | 64.4 |
| 85° | 56.7 | 57.2 | 51.7 | 42.9 | 38.5 | 35.2 | 32.4 | 32.4 | 31.9 | 31.4 | 31.9 |
| 87.5° | 21.4 | 20.3 | 18.3 | 16.7 | 14.3 | 12.6 | 11.9 | 12.1 | 11.0 | 10.8 | 11.6 |
| 90° | 10.5 | 9.2 | 8.0 | 6.6 | 5.1 | 3.7 | 2.3 | 0.8 | 2.3 | 3.7 | 5.1 |
| 92.5° | 28.1 | 26.6 | 25.0 | 23.7 | 22.7 | 21.7 | 20.7 | 19.7 | 20.7 | 21.7 | 22.7 |
| 95° | 59.0 | 57.2 | 55.4 | 54.4 | 54.0 | 53.6 | 53.2 | 52.9 | 53.2 | 53.6 | 54.0 |
| 97.5° | 94.8 | 92.3 | 89.8 | 88.5 | 88.4 | 88.2 | 88.1 | 87.9 | 88.1 | 88.2 | 88.4 |
| 100° | 119.8 | 117.5 | 115.1 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 |
| 102.5° | 148.2 | 147.0 | 145.8 | 144.9 | 144.1 | 143.4 | 142.7 | 141.9 | 142.7 | 143.4 | 144.1 |
| 105° | 192.3 | 191.3 | 190.2 | 189.2 | 188.3 | 187.4 | 186.5 | 185.6 | 186.5 | 187.4 | 188.3 |
| 107.5° | 239.9 | 239.0 | 238.2 | 237.4 | 236.5 | 235.5 | 234.6 | 233.7 | 234.6 | 235.5 | 236.5 |
| 110° | 272.4 | 271.8 | 271.3 | 270.6 | 269.7 | 268.8 | 267.9 | 267.0 | 267.9 | 268.8 | 269.7 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 304.7 | 304.0 | 303.3 | 302.7 | 302.2 | 301.7 | 301.3 | 300.8 | 301.3 | 301.7 | 302.2 |
| 115° | 355.0 | 354.6 | 354.2 | 353.7 | 353.0 | 352.3 | 351.6 | 350.8 | 351.6 | 352.3 | 353.0 |
| 117.5° | 403.2 | 402.9 | 402.6 | 402.3 | 401.9 | 401.6 | 401.3 | 401.0 | 401.3 | 401.6 | 401.9 |
| 120° | 436.8 | 436.5 | 436.3 | 435.9 | 435.0 | 434.0 | 433.1 | 432.2 | 433.1 | 434.0 | 435.0 |
| 122.5° | 468.7 | 468.2 | 467.7 | 467.4 | 467.1 | 466.8 | 466.4 | 466.1 | 466.4 | 466.8 | 467.1 |
| 125° | 517.3 | 517.1 | 517.0 | 516.3 | 515.3 | 514.1 | 513.1 | 512.0 | 513.1 | 514.1 | 515.3 |
| 127.5° | 564.1 | 563.9 | 563.7 | 563.3 | 562.6 | 562.1 | 561.4 | 560.8 | 561.4 | 562.1 | 562.6 |
| 130° | 595.1 | 594.8 | 594.4 | 593.7 | 592.8 | 591.9 | 591.0 | 590.1 | 591.0 | 591.9 | 592.8 |
| 132.5° | 625.9 | 626.0 | 626.1 | 625.3 | 623.9 | 622.4 | 620.9 | 619.4 | 620.9 | 622.4 | 623.9 |
| 135° | 671.2 | 671.0 | 670.8 | 670.2 | 669.0 | 668.0 | 666.9 | 665.9 | 666.9 | 668.0 | 669.0 |
| 137.5° | 715.2 | 714.8 | 714.4 | 713.6 | 712.6 | 711.5 | 710.5 | 709.5 | 710.5 | 711.5 | 712.6 |
| 140° | 742.9 | 742.3 | 741.8 | 741.0 | 740.1 | 739.2 | 738.3 | 737.4 | 738.3 | 739.2 | 740.1 |
| 142.5° | 770.6 | 769.9 | 769.2 | 768.5 | 767.7 | 767.0 | 766.2 | 765.4 | 766.2 | 767.0 | 767.7 |
| 145° | 811.2 | 810.7 | 810.2 | 809.5 | 808.8 | 808.0 | 807.4 | 806.7 | 807.4 | 808.0 | 808.8 |
| 147.5° | 847.6 | 847.2 | 846.8 | 846.3 | 846.0 | 845.5 | 845.1 | 844.7 | 845.1 | 845.5 | 846.0 |
| 150° | 871.1 | 870.4 | 869.7 | 869.4 | 869.6 | 869.8 | 869.9 | 870.1 | 869.9 | 869.8 | 869.6 |
| 152.5° | 892.8 | 892.5 | 892.3 | 891.9 | 891.7 | 891.4 | 891.2 | 891.0 | 891.2 | 891.4 | 891.7 |
| 155° | 923.5 | 923.3 | 923.1 | 923.0 | 923.0 | 923.0 | 923.0 | 923.0 | 923.0 | 923.0 | 923.0 |
| 157.5° | 950.3 | 950.1 | 950.0 | 950.1 | 950.5 | 950.9 | 951.3 | 951.7 | 951.3 | 950.9 | 950.5 |
| 160° | 966.6 | 966.5 | 966.3 | 966.5 | 966.9 | 967.5 | 968.1 | 968.6 | 968.1 | 967.5 | 966.9 |
| 162.5° | 981.9 | 981.9 | 981.8 | 982.0 | 982.4 | 982.8 | 983.2 | 983.6 | 983.2 | 982.8 | 982.4 |
| 165° | 1002.4 | 1002.2 | 1002.1 | 1002.2 | 1002.5 | 1002.9 | 1003.2 | 1003.6 | 1003.2 | 1002.9 | 1002.5 |
| 167.5° | 1017.2 | 1017.2 | 1017.2 | 1017.7 | 1018.4 | 1019.1 | 1019.8 | 1020.5 | 1019.8 | 1019.1 | 1018.4 |
| 170° | 1026.4 | 1026.4 | 1026.4 | 1026.8 | 1027.5 | 1028.2 | 1028.9 | 1029.6 | 1028.9 | 1028.2 | 1027.5 |
| 172.5° | 1032.9 | 1032.9 | 1032.9 | 1033.3 | 1034.0 | 1034.7 | 1035.4 | 1036.2 | 1035.4 | 1034.7 | 1034.0 |
| 175° | 1040.2 | 1040.2 | 1040.2 | 1040.6 | 1041.3 | 1042.0 | 1042.8 | 1043.5 | 1042.8 | 1042.0 | 1041.3 |
| 177.5° | 1044.2 | 1044.4 | 1044.6 | 1044.9 | 1045.5 | 1046.1 | 1046.7 | 1047.3 | 1046.7 | 1046.1 | 1045.5 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1274.0 | 1269.2 | 1265.2 | 1256.4 | 1251.6 | 1245.0 | 1239.7 | 1245.4 | 1239.3 | 1241.9 | 1238.0 |
| 5° | 1234.3 | 1218.9 | 1207.9 | 1191.9 | 1178.2 | 1165.5 | 1156.2 | 1154.5 | 1150.1 | 1147.9 | 1141.3 |
| 7.5° | 1186.5 | 1167.3 | 1148.3 | 1127.4 | 1109.8 | 1091.8 | 1080.4 | 1071.0 | 1064.7 | 1056.5 | 1050.8 |
| 10° | 1158.4 | 1132.5 | 1110.5 | 1085.2 | 1063.2 | 1043.9 | 1028.5 | 1020.8 | 1013.7 | 1003.1 | 999.3 |
| 12.5° | 1123.6 | 1096.8 | 1070.0 | 1042.9 | 1021.7 | 1000.3 | 987.1 | 975.4 | 970.5 | 958.7 | 957.5 |
| 15° | 1081.9 | 1041.7 | 1015.3 | 987.7 | 958.6 | 941.0 | 930.0 | 917.3 | 911.8 | 903.6 | 897.5 |
| 17.5° | 1032.1 | 996.2 | 963.2 | 934.7 | 909.7 | 894.9 | 881.3 | 872.5 | 863.1 | 857.7 | 847.7 |
| 20° | 996.1 | 961.9 | 928.9 | 898.6 | 879.4 | 862.3 | 851.3 | 843.0 | 833.2 | 830.4 | 820.5 |
| 22.5° | 965.6 | 928.0 | 896.3 | 870.9 | 849.9 | 830.6 | 818.7 | 813.1 | 806.2 | 797.8 | 795.8 |
| 25° | 916.2 | 877.2 | 850.2 | 824.9 | 806.2 | 788.6 | 780.3 | 773.1 | 766.5 | 760.5 | 758.3 |
| 27.5° | 873.5 | 838.6 | 806.6 | 783.7 | 767.4 | 751.4 | 744.1 | 735.4 | 730.6 | 725.7 | 719.7 |
| 30° | 843.6 | 807.8 | 779.8 | 757.7 | 740.1 | 725.9 | 718.1 | 712.1 | 707.7 | 703.3 | 699.9 |
| 32.5° | 812.8 | 779.7 | 752.4 | 730.9 | 713.3 | 702.5 | 695.7 | 691.4 | 686.6 | 681.3 | 677.1 |
| 35° | 772.1 | 735.7 | 709.3 | 690.6 | 676.9 | 668.6 | 660.9 | 657.0 | 651.5 | 651.5 | 647.1 |
| 37.5° | 726.2 | 694.8 | 671.5 | 654.4 | 642.0 | 634.7 | 626.3 | 623.7 | 620.2 | 617.8 | 616.3 |
| 40° | 698.9 | 669.7 | 647.7 | 630.6 | 617.4 | 611.4 | 604.8 | 600.4 | 598.2 | 595.4 | 594.3 |
| 42.5° | 670.7 | 642.9 | 621.7 | 606.0 | 594.5 | 589.4 | 583.2 | 580.1 | 575.7 | 572.1 | 571.4 |
| 45° | 627.9 | 600.9 | 581.6 | 569.0 | 559.1 | 553.0 | 549.2 | 542.6 | 540.4 | 536.0 | 535.4 |
| 47.5° | 587.3 | 561.4 | 542.5 | 532.1 | 523.4 | 518.4 | 512.4 | 505.8 | 503.3 | 501.1 | 500.8 |
| 50° | 556.9 | 533.2 | 515.6 | 505.7 | 497.5 | 490.3 | 484.3 | 479.9 | 478.2 | 478.2 | 479.3 |
| 52.5° | 526.1 | 505.9 | 491.0 | 478.8 | 471.1 | 463.4 | 457.9 | 455.2 | 452.7 | 455.3 | 457.3 |
| 55° | 480.9 | 460.6 | 449.6 | 438.1 | 430.3 | 421.5 | 418.7 | 417.7 | 416.0 | 420.4 | 422.7 |
| 57.5° | 433.2 | 418.9 | 406.0 | 394.5 | 387.6 | 382.5 | 378.8 | 378.1 | 381.2 | 383.4 | 390.4 |
| 60° | 402.8 | 386.3 | 374.7 | 365.9 | 357.7 | 354.4 | 353.3 | 352.2 | 354.4 | 360.4 | 369.8 |
| 62.5° | 369.3 | 356.0 | 343.5 | 336.9 | 330.8 | 325.3 | 325.1 | 325.8 | 330.2 | 337.1 | 346.4 |
| 65° | 320.2 | 308.7 | 300.4 | 292.8 | 287.8 | 284.5 | 285.6 | 287.8 | 292.8 | 302.1 | 312.6 |
| 67.5° | 270.4 | 262.5 | 255.1 | 248.8 | 244.1 | 244.1 | 245.2 | 248.5 | 254.4 | 265.1 | 274.7 |
| 70° | 238.3 | 229.5 | 223.4 | 220.7 | 216.8 | 214.6 | 217.9 | 223.4 | 228.4 | 238.3 | 246.5 |
| 72.5° | 206.1 | 198.7 | 194.0 | 192.1 | 190.4 | 188.7 | 189.7 | 195.7 | 202.4 | 212.3 | 221.8 |
| 75° | 158.5 | 155.7 | 152.5 | 150.3 | 148.5 | 149.7 | 150.7 | 156.3 | 161.8 | 172.3 | 183.3 |
| 77.5° | 115.7 | 112.8 | 110.8 | 110.3 | 109.4 | 110.0 | 113.0 | 117.1 | 122.5 | 130.1 | 138.4 |
| 80° | 87.5 | 86.4 | 85.3 | 84.7 | 84.7 | 85.3 | 89.7 | 92.5 | 97.4 | 104.5 | 111.1 |
| 82.5° | 63.8 | 63.0 | 62.9 | 62.7 | 63.2 | 63.3 | 66.0 | 69.5 | 73.6 | 79.0 | 84.7 |
| 85° | 33.6 | 32.4 | 34.1 | 34.7 | 33.6 | 35.2 | 36.3 | 38.5 | 40.2 | 42.9 | 45.7 |
| 87.5° | 12.3 | 13.5 | 13.3 | 14.0 | 14.3 | 15.4 | 15.1 | 17.0 | 18.1 | 19.2 | 18.9 |
| 90° | 6.6 | 8.0 | 9.2 | 10.5 | 11.7 | 13.0 | 13.9 | 14.8 | 15.7 | 16.6 | 17.4 |
| 92.5° | 23.7 | 25.0 | 26.6 | 28.1 | 29.7 | 31.2 | 32.4 | 33.7 | 34.8 | 36.0 | 36.9 |
| 95° | 54.4 | 55.4 | 57.2 | 59.0 | 60.9 | 62.7 | 63.9 | 65.2 | 66.4 | 67.8 | 68.6 |
| 97.5° | 88.5 | 89.8 | 92.3 | 94.8 | 97.3 | 99.8 | 101.0 | 102.2 | 103.4 | 104.6 | 105.3 |
| 100° | 114.0 | 115.1 | 117.5 | 119.8 | 122.2 | 124.5 | 126.1 | 127.8 | 129.4 | 131.0 | 132.1 |
| 102.5° | 144.9 | 145.8 | 147.0 | 148.2 | 149.4 | 150.6 | 152.4 | 154.1 | 155.9 | 157.7 | 158.8 |
| 105° | 189.2 | 190.2 | 191.3 | 192.3 | 193.5 | 194.5 | 195.6 | 196.7 | 197.8 | 198.9 | 199.7 |
| 107.5° | 237.4 | 238.2 | 239.0 | 239.9 | 240.8 | 241.6 | 242.1 | 242.6 | 243.2 | 243.8 | 244.0 |
| 110° | 270.6 | 271.3 | 271.8 | 272.4 | 273.0 | 273.5 | 274.0 | 274.6 | 275.1 | 275.7 | 275.8 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 302.7 | 303.3 | 304.0 | 304.7 | 305.3 | 306.1 | 306.3 | 306.6 | 306.8 | 307.0 | 307.0 |
| 115° | 353.7 | 354.2 | 354.6 | 355.0 | 355.3 | 355.7 | 355.6 | 355.3 | 355.1 | 355.0 | 354.8 |
| 117.5° | 402.3 | 402.6 | 402.9 | 403.2 | 403.6 | 403.9 | 404.1 | 404.1 | 404.3 | 404.5 | 404.1 |
| 120° | 435.9 | 436.3 | 436.5 | 436.8 | 436.9 | 437.1 | 437.1 | 437.1 | 437.1 | 437.1 | 436.8 |
| 122.5° | 467.4 | 467.7 | 468.2 | 468.7 | 469.2 | 469.6 | 469.5 | 469.4 | 469.2 | 469.0 | 468.7 |
| 125° | 516.3 | 517.0 | 517.1 | 517.3 | 517.5 | 517.7 | 517.3 | 517.0 | 516.6 | 516.2 | 515.9 |
| 127.5° | 563.3 | 563.7 | 563.9 | 564.1 | 564.4 | 564.6 | 564.4 | 564.2 | 564.0 | 563.9 | 563.5 |
| 130° | 593.7 | 594.4 | 594.8 | 595.1 | 595.4 | 595.8 | 595.7 | 595.4 | 595.3 | 595.1 | 594.8 |
| 132.5° | 625.3 | 626.1 | 626.0 | 625.9 | 625.8 | 625.7 | 625.6 | 625.4 | 625.3 | 625.0 | 624.7 |
| 135° | 670.2 | 670.8 | 671.0 | 671.2 | 671.3 | 671.5 | 671.5 | 671.5 | 671.5 | 671.5 | 671.2 |
| 137.5° | 713.6 | 714.4 | 714.8 | 715.2 | 715.6 | 715.9 | 716.2 | 716.4 | 716.6 | 716.8 | 716.5 |
| 140° | 741.0 | 741.8 | 742.3 | 742.9 | 743.4 | 744.0 | 744.3 | 744.7 | 745.0 | 745.4 | 745.1 |
| 142.5° | 768.5 | 769.2 | 769.9 | 770.6 | 771.3 | 771.9 | 772.2 | 772.4 | 772.6 | 772.8 | 772.5 |
| 145° | 809.5 | 810.2 | 810.7 | 811.2 | 811.8 | 812.4 | 812.4 | 812.4 | 812.4 | 812.4 | 812.0 |
| 147.5° | 846.3 | 846.8 | 847.2 | 847.6 | 848.0 | 848.5 | 848.9 | 849.3 | 849.8 | 850.2 | 849.8 |
| 150° | 869.4 | 869.7 | 870.4 | 871.1 | 871.8 | 872.5 | 872.5 | 872.5 | 872.5 | 872.5 | 872.4 |
| 152.5° | 891.9 | 892.3 | 892.5 | 892.8 | 893.1 | 893.4 | 893.8 | 894.3 | 894.7 | 895.1 | 895.0 |
| 155° | 923.0 | 923.1 | 923.3 | 923.5 | 923.7 | 923.8 | 924.5 | 925.3 | 926.0 | 926.8 | 926.7 |
| 157.5° | 950.1 | 950.0 | 950.1 | 950.3 | 950.6 | 950.7 | 951.5 | 952.1 | 952.8 | 953.6 | 953.3 |
| 160° | 966.5 | 966.3 | 966.5 | 966.6 | 966.8 | 966.9 | 967.7 | 968.4 | 969.1 | 969.9 | 969.8 |
| 162.5° | 982.0 | 981.8 | 981.9 | 981.9 | 981.9 | 981.9 | 982.8 | 983.7 | 984.6 | 985.5 | 985.4 |
| 165° | 1002.2 | 1002.1 | 1002.2 | 1002.4 | 1002.6 | 1002.8 | 1003.6 | 1004.2 | 1004.9 | 1005.7 | 1005.5 |
| 167.5° | 1017.7 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1018.4 | 1019.5 | 1020.5 | 1021.7 | 1021.6 |
| 170° | 1026.8 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1027.5 | 1028.6 | 1029.6 | 1030.7 | 1030.6 |
| 172.5° | 1033.3 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1034.0 | 1035.1 | 1036.2 | 1037.2 | 1037.2 |
| 175° | 1040.6 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1041.3 | 1042.4 | 1043.5 | 1044.6 | 1044.5 |
| 177.5° | 1044.9 | 1044.6 | 1044.4 | 1044.2 | 1044.2 | 1044.0 | 1044.9 | 1045.7 | 1046.6 | 1047.4 | 1047.4 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1235.3 | 1238.4 | 1235.7 | 1239.3 | 1235.7 | 1238.4 | 1235.3 | 1238.0 | 1241.9 | 1239.3 | 1245.4 |
| 5° | 1138.6 | 1133.6 | 1136.9 | 1134.7 | 1136.9 | 1133.6 | 1138.6 | 1141.3 | 1147.9 | 1150.1 | 1154.5 |
| 7.5° | 1049.2 | 1044.5 | 1039.0 | 1036.5 | 1039.0 | 1044.5 | 1049.2 | 1050.8 | 1056.5 | 1064.7 | 1071.0 |
| 10° | 993.3 | 987.2 | 986.7 | 982.8 | 986.7 | 987.2 | 993.3 | 999.3 | 1003.1 | 1013.7 | 1020.8 |
| 12.5° | 952.4 | 946.7 | 940.4 | 938.8 | 940.4 | 946.7 | 952.4 | 957.5 | 958.7 | 970.5 | 975.4 |
| 15° | 894.2 | 889.8 | 886.0 | 889.2 | 886.0 | 889.8 | 894.2 | 897.5 | 903.6 | 911.8 | 917.3 |
| 17.5° | 845.9 | 842.3 | 841.6 | 837.6 | 841.6 | 842.3 | 845.9 | 847.7 | 857.7 | 863.1 | 872.5 |
| 20° | 815.5 | 812.8 | 813.9 | 806.7 | 813.9 | 812.8 | 815.5 | 820.5 | 830.4 | 833.2 | 843.0 |
| 22.5° | 791.3 | 785.9 | 785.3 | 783.8 | 785.3 | 785.9 | 791.3 | 795.8 | 797.8 | 806.2 | 813.1 |
| 25° | 753.3 | 750.6 | 747.9 | 750.6 | 747.9 | 750.6 | 753.3 | 758.3 | 760.5 | 766.5 | 773.1 |
| 27.5° | 720.2 | 716.9 | 716.2 | 716.5 | 716.2 | 716.9 | 720.2 | 719.7 | 725.7 | 730.6 | 735.4 |
| 30° | 699.9 | 694.5 | 695.0 | 694.5 | 695.0 | 694.5 | 699.9 | 699.9 | 703.3 | 707.7 | 712.1 |
| 32.5° | 677.9 | 674.2 | 673.4 | 672.5 | 673.4 | 674.2 | 677.9 | 677.1 | 681.3 | 686.6 | 691.4 |
| 35° | 645.5 | 645.5 | 642.7 | 642.7 | 642.7 | 645.5 | 645.5 | 647.1 | 651.5 | 651.5 | 657.0 |
| 37.5° | 615.0 | 614.4 | 612.8 | 613.0 | 612.8 | 614.4 | 615.0 | 616.3 | 617.8 | 620.2 | 623.7 |
| 40° | 592.1 | 591.6 | 589.9 | 586.6 | 589.9 | 591.6 | 592.1 | 594.3 | 595.4 | 598.2 | 600.4 |
| 42.5° | 570.1 | 568.3 | 567.4 | 566.4 | 567.4 | 568.3 | 570.1 | 571.4 | 572.1 | 575.7 | 580.1 |
| 45° | 535.4 | 535.4 | 534.3 | 533.8 | 534.3 | 535.4 | 535.4 | 535.4 | 536.0 | 540.4 | 542.6 |
| 47.5° | 501.7 | 502.7 | 504.8 | 504.5 | 504.8 | 502.7 | 501.7 | 500.8 | 501.1 | 503.3 | 505.8 |
| 50° | 481.5 | 482.1 | 483.7 | 484.3 | 483.7 | 482.1 | 481.5 | 479.3 | 478.2 | 478.2 | 479.9 |
| 52.5° | 459.0 | 462.3 | 464.3 | 464.0 | 464.3 | 462.3 | 459.0 | 457.3 | 455.3 | 452.7 | 455.2 |
| 55° | 427.5 | 431.5 | 435.3 | 435.9 | 435.3 | 431.5 | 427.5 | 422.7 | 420.4 | 416.0 | 417.7 |
| 57.5° | 396.4 | 401.8 | 405.9 | 407.2 | 405.9 | 401.8 | 396.4 | 390.4 | 383.4 | 381.2 | 378.1 |
| 60° | 375.3 | 382.5 | 387.4 | 389.6 | 387.4 | 382.5 | 375.3 | 369.8 | 360.4 | 354.4 | 352.2 |
| 62.5° | 355.1 | 363.1 | 368.0 | 368.4 | 368.0 | 363.1 | 355.1 | 346.4 | 337.1 | 330.2 | 325.8 |
| 65° | 321.9 | 330.2 | 334.6 | 337.9 | 334.6 | 330.2 | 321.9 | 312.6 | 302.1 | 292.8 | 287.8 |
| 67.5° | 286.3 | 294.5 | 299.4 | 302.0 | 299.4 | 294.5 | 286.3 | 274.7 | 265.1 | 254.4 | 248.5 |
| 70° | 260.3 | 268.6 | 275.2 | 277.4 | 275.2 | 268.6 | 260.3 | 246.5 | 238.3 | 228.4 | 223.4 |
| 72.5° | 234.7 | 242.1 | 247.4 | 250.1 | 247.4 | 242.1 | 234.7 | 221.8 | 212.3 | 202.4 | 195.7 |
| 75° | 190.4 | 200.3 | 205.3 | 208.0 | 205.3 | 200.3 | 190.4 | 183.3 | 172.3 | 161.8 | 156.3 |
| 77.5° | 146.8 | 155.8 | 158.8 | 160.2 | 158.8 | 155.8 | 146.8 | 138.4 | 130.1 | 122.5 | 117.1 |
| 80° | 117.7 | 123.3 | 127.1 | 127.7 | 127.1 | 123.3 | 117.7 | 111.1 | 104.5 | 97.4 | 92.5 |
| 82.5° | 90.5 | 95.1 | 96.3 | 97.8 | 96.3 | 95.1 | 90.5 | 84.7 | 79.0 | 73.6 | 69.5 |
| 85° | 49.5 | 51.7 | 52.3 | 51.7 | 52.3 | 51.7 | 49.5 | 45.7 | 42.9 | 40.2 | 38.5 |
| 87.5° | 19.9 | 19.6 | 19.6 | 20.6 | 19.6 | 19.6 | 19.9 | 18.9 | 19.2 | 18.1 | 17.0 |
| 90° | 17.9 | 18.4 | 19.0 | 19.6 | 19.0 | 18.4 | 17.9 | 17.4 | 16.6 | 15.7 | 14.8 |
| 92.5° | 37.3 | 37.6 | 38.0 | 38.4 | 38.0 | 37.6 | 37.3 | 36.9 | 36.0 | 34.8 | 33.7 |
| 95° | 68.9 | 69.3 | 69.6 | 70.0 | 69.6 | 69.3 | 68.9 | 68.6 | 67.8 | 66.4 | 65.2 |
| 97.5° | 105.5 | 105.7 | 105.9 | 106.2 | 105.9 | 105.7 | 105.5 | 105.3 | 104.6 | 103.4 | 102.2 |
| 100° | 132.4 | 132.7 | 133.1 | 133.5 | 133.1 | 132.7 | 132.4 | 132.1 | 131.0 | 129.4 | 127.8 |
| 102.5° | 159.3 | 159.8 | 160.4 | 160.9 | 160.4 | 159.8 | 159.3 | 158.8 | 157.7 | 155.9 | 154.1 |
| 105° | 200.2 | 200.8 | 201.3 | 201.9 | 201.3 | 200.8 | 200.2 | 199.7 | 198.9 | 197.8 | 196.7 |
| 107.5° | 243.9 | 243.9 | 243.9 | 243.9 | 243.9 | 243.9 | 243.9 | 244.0 | 243.8 | 243.2 | 242.6 |
| 110° | 275.7 | 275.5 | 275.3 | 275.1 | 275.3 | 275.5 | 275.7 | 275.8 | 275.7 | 275.1 | 274.6 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 306.7 | 306.4 | 306.1 | 305.7 | 306.1 | 306.4 | 306.7 | 307.0 | 307.0 | 306.8 | 306.6 |
| 115° | 354.6 | 354.4 | 354.2 | 354.1 | 354.2 | 354.4 | 354.6 | 354.8 | 355.0 | 355.1 | 355.3 |
| 117.5° | 403.4 | 402.8 | 402.0 | 401.3 | 402.0 | 402.8 | 403.4 | 404.1 | 404.5 | 404.3 | 404.1 |
| 120° | 436.0 | 435.3 | 434.6 | 433.8 | 434.6 | 435.3 | 436.0 | 436.8 | 437.1 | 437.1 | 437.1 |
| 122.5° | 468.1 | 467.6 | 467.0 | 466.4 | 467.0 | 467.6 | 468.1 | 468.7 | 469.0 | 469.2 | 469.4 |
| 125° | 515.8 | 515.6 | 515.4 | 515.3 | 515.4 | 515.6 | 515.8 | 515.9 | 516.2 | 516.6 | 517.0 |
| 127.5° | 563.2 | 562.8 | 562.5 | 562.1 | 562.5 | 562.8 | 563.2 | 563.5 | 563.9 | 564.0 | 564.2 |
| 130° | 594.4 | 594.1 | 593.7 | 593.4 | 593.7 | 594.1 | 594.4 | 594.8 | 595.1 | 595.3 | 595.4 |
| 132.5° | 624.2 | 623.7 | 623.2 | 622.6 | 623.2 | 623.7 | 624.2 | 624.7 | 625.0 | 625.3 | 625.4 |
| 135° | 670.4 | 669.7 | 669.0 | 668.2 | 669.0 | 669.7 | 670.4 | 671.2 | 671.5 | 671.5 | 671.5 |
| 137.5° | 715.6 | 714.7 | 713.8 | 712.9 | 713.8 | 714.7 | 715.6 | 716.5 | 716.8 | 716.6 | 716.4 |
| 140° | 744.2 | 743.3 | 742.4 | 741.5 | 742.4 | 743.3 | 744.2 | 745.1 | 745.4 | 745.0 | 744.7 |
| 142.5° | 771.6 | 770.7 | 769.8 | 768.8 | 769.8 | 770.7 | 771.6 | 772.5 | 772.8 | 772.6 | 772.4 |
| 145° | 811.5 | 811.0 | 810.4 | 809.9 | 810.4 | 811.0 | 811.5 | 812.0 | 812.4 | 812.4 | 812.4 |
| 147.5° | 848.6 | 847.3 | 846.1 | 844.9 | 846.1 | 847.3 | 848.6 | 849.8 | 850.2 | 849.8 | 849.3 |
| 150° | 872.0 | 871.6 | 871.3 | 870.9 | 871.3 | 871.6 | 872.0 | 872.4 | 872.5 | 872.5 | 872.5 |
| 152.5° | 894.4 | 893.7 | 893.1 | 892.4 | 893.1 | 893.7 | 894.4 | 895.0 | 895.1 | 894.7 | 894.3 |
| 155° | 925.8 | 924.8 | 923.9 | 923.0 | 923.9 | 924.8 | 925.8 | 926.7 | 926.8 | 926.0 | 925.3 |
| 157.5° | 952.2 | 951.0 | 949.7 | 948.6 | 949.7 | 951.0 | 952.2 | 953.3 | 953.6 | 952.8 | 952.1 |
| 160° | 968.9 | 968.0 | 967.1 | 966.1 | 967.1 | 968.0 | 968.9 | 969.8 | 969.9 | 969.1 | 968.4 |
| 162.5° | 984.3 | 983.3 | 982.2 | 981.1 | 982.2 | 983.3 | 984.3 | 985.4 | 985.5 | 984.6 | 983.7 |
| 165° | 1004.4 | 1003.3 | 1002.2 | 1001.2 | 1002.2 | 1003.3 | 1004.4 | 1005.5 | 1005.7 | 1004.9 | 1004.2 |
| 167.5° | 1020.5 | 1019.4 | 1018.2 | 1017.1 | 1018.2 | 1019.4 | 1020.5 | 1021.6 | 1021.7 | 1020.5 | 1019.5 |
| 170° | 1029.4 | 1028.1 | 1026.9 | 1025.6 | 1026.9 | 1028.1 | 1029.4 | 1030.6 | 1030.7 | 1029.6 | 1028.6 |
| 172.5° | 1036.1 | 1035.0 | 1033.9 | 1032.7 | 1033.9 | 1035.0 | 1036.1 | 1037.2 | 1037.2 | 1036.2 | 1035.1 |
| 175° | 1043.3 | 1042.0 | 1040.6 | 1039.4 | 1040.6 | 1042.0 | 1043.3 | 1044.5 | 1044.6 | 1043.5 | 1042.4 |
| 177.5° | 1046.4 | 1045.4 | 1044.3 | 1043.3 | 1044.3 | 1045.4 | 1046.4 | 1047.4 | 1047.4 | 1046.6 | 1045.7 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1239.7 | 1245.0 | 1251.6 | 1256.4 | 1265.2 | 1269.2 | 1274.0 | 1278.0 | 1285.0 | 1291.6 | 1299.6 |
| 5° | 1156.2 | 1165.5 | 1178.2 | 1191.9 | 1207.9 | 1218.9 | 1234.3 | 1243.7 | 1262.3 | 1279.4 | 1295.9 |
| 7.5° | 1080.4 | 1091.8 | 1109.8 | 1127.4 | 1148.3 | 1167.3 | 1186.5 | 1207.9 | 1231.8 | 1260.0 | 1283.3 |
| 10° | 1028.5 | 1043.9 | 1063.2 | 1085.2 | 1110.5 | 1132.5 | 1158.4 | 1181.5 | 1210.6 | 1243.7 | 1274.5 |
| 12.5° | 987.1 | 1000.3 | 1021.7 | 1042.9 | 1070.0 | 1096.8 | 1123.6 | 1154.1 | 1188.2 | 1224.7 | 1263.5 |
| 15° | 930.0 | 941.0 | 958.6 | 987.7 | 1015.3 | 1041.7 | 1081.9 | 1110.5 | 1153.4 | 1194.1 | 1240.9 |
| 17.5° | 881.3 | 894.9 | 909.7 | 934.7 | 963.2 | 996.2 | 1032.1 | 1068.0 | 1109.4 | 1161.0 | 1213.7 |
| 20° | 851.3 | 862.3 | 879.4 | 898.6 | 928.9 | 961.9 | 996.1 | 1032.3 | 1083.0 | 1136.4 | 1193.0 |
| 22.5° | 818.7 | 830.6 | 849.9 | 870.9 | 896.3 | 928.0 | 965.6 | 1005.5 | 1058.3 | 1110.8 | 1172.3 |
| 25° | 780.3 | 788.6 | 806.2 | 824.9 | 850.2 | 877.2 | 916.2 | 960.3 | 1012.5 | 1072.5 | 1135.2 |
| 27.5° | 744.1 | 751.4 | 767.4 | 783.7 | 806.6 | 838.6 | 873.5 | 918.0 | 967.3 | 1028.0 | 1097.6 |
| 30° | 718.1 | 725.9 | 740.1 | 757.7 | 779.8 | 807.8 | 843.6 | 885.4 | 938.2 | 997.7 | 1070.3 |
| 32.5° | 695.7 | 702.5 | 713.3 | 730.9 | 752.4 | 779.7 | 812.8 | 855.5 | 908.3 | 968.6 | 1039.9 |
| 35° | 660.9 | 668.6 | 676.9 | 690.6 | 709.3 | 735.7 | 772.1 | 812.2 | 862.8 | 921.2 | 986.7 |
| 37.5° | 626.3 | 634.7 | 642.0 | 654.4 | 671.5 | 694.8 | 726.2 | 768.0 | 813.8 | 870.0 | 932.9 |
| 40° | 604.8 | 611.4 | 617.4 | 630.6 | 647.7 | 669.7 | 698.9 | 736.3 | 784.7 | 837.0 | 889.2 |
| 42.5° | 583.2 | 589.4 | 594.5 | 606.0 | 621.7 | 642.9 | 670.7 | 707.2 | 752.1 | 800.9 | 847.0 |
| 45° | 549.2 | 553.0 | 559.1 | 569.0 | 581.6 | 600.9 | 627.9 | 660.3 | 698.3 | 744.5 | 779.2 |
| 47.5° | 512.4 | 518.4 | 523.4 | 532.1 | 542.5 | 561.4 | 587.3 | 614.9 | 649.3 | 683.7 | 708.1 |
| 50° | 484.3 | 490.3 | 497.5 | 505.7 | 515.6 | 533.2 | 556.9 | 585.0 | 614.1 | 640.5 | 661.5 |
| 52.5° | 457.9 | 463.4 | 471.1 | 478.8 | 491.0 | 505.9 | 526.1 | 551.1 | 579.8 | 598.7 | 616.1 |
| 55° | 418.7 | 421.5 | 430.3 | 438.1 | 449.6 | 460.6 | 480.9 | 503.0 | 520.6 | 534.9 | 549.2 |
| 57.5° | 378.8 | 382.5 | 387.6 | 394.5 | 406.0 | 418.9 | 433.2 | 452.7 | 463.0 | 470.3 | 481.5 |
| 60° | 353.3 | 354.4 | 357.7 | 365.9 | 374.7 | 386.3 | 402.8 | 416.5 | 424.3 | 430.3 | 439.7 |
| 62.5° | 325.1 | 325.3 | 330.8 | 336.9 | 343.5 | 356.0 | 369.3 | 380.5 | 386.9 | 389.8 | 398.8 |
| 65° | 285.6 | 284.5 | 287.8 | 292.8 | 300.4 | 308.7 | 320.2 | 330.2 | 329.6 | 332.9 | 338.4 |
| 67.5° | 245.2 | 244.1 | 244.1 | 248.8 | 255.1 | 262.5 | 270.4 | 276.1 | 276.2 | 280.6 | 283.4 |
| 70° | 217.9 | 214.6 | 216.8 | 220.7 | 223.4 | 229.5 | 238.3 | 240.5 | 241.0 | 243.2 | 246.0 |
| 72.5° | 189.7 | 188.7 | 190.4 | 192.1 | 194.0 | 198.7 | 206.1 | 207.5 | 207.6 | 208.9 | 213.4 |
| 75° | 150.7 | 149.7 | 148.5 | 150.3 | 152.5 | 155.7 | 158.5 | 160.7 | 160.1 | 160.7 | 164.0 |
| 77.5° | 113.0 | 110.0 | 109.4 | 110.3 | 110.8 | 112.8 | 115.7 | 115.4 | 116.0 | 115.9 | 119.6 |
| 80° | 89.7 | 85.3 | 84.7 | 84.7 | 85.3 | 86.4 | 87.5 | 88.6 | 86.9 | 88.6 | 89.7 |
| 82.5° | 66.0 | 63.3 | 63.2 | 62.7 | 62.9 | 63.0 | 63.8 | 64.4 | 64.1 | 64.8 | 65.5 |
| 85° | 36.3 | 35.2 | 33.6 | 34.7 | 34.1 | 32.4 | 33.6 | 31.9 | 31.4 | 31.9 | 32.4 |
| 87.5° | 15.1 | 15.4 | 14.3 | 14.0 | 13.3 | 13.5 | 12.3 | 11.6 | 10.8 | 11.0 | 12.1 |
| 90° | 13.9 | 13.0 | 11.7 | 10.5 | 9.2 | 8.0 | 6.6 | 5.1 | 3.7 | 2.3 | 0.8 |
| 92.5° | 32.4 | 31.2 | 29.7 | 28.1 | 26.6 | 25.0 | 23.7 | 22.7 | 21.7 | 20.7 | 19.7 |
| 95° | 63.9 | 62.7 | 60.9 | 59.0 | 57.2 | 55.4 | 54.4 | 54.0 | 53.6 | 53.2 | 52.9 |
| 97.5° | 101.0 | 99.8 | 97.3 | 94.8 | 92.3 | 89.8 | 88.5 | 88.4 | 88.2 | 88.1 | 87.9 |
| 100° | 126.1 | 124.5 | 122.2 | 119.8 | 117.5 | 115.1 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 |
| 102.5° | 152.4 | 150.6 | 149.4 | 148.2 | 147.0 | 145.8 | 144.9 | 144.1 | 143.4 | 142.7 | 141.9 |
| 105° | 195.6 | 194.5 | 193.5 | 192.3 | 191.3 | 190.2 | 189.2 | 188.3 | 187.4 | 186.5 | 185.6 |
| 107.5° | 242.1 | 241.6 | 240.8 | 239.9 | 239.0 | 238.2 | 237.4 | 236.5 | 235.5 | 234.6 | 233.7 |
| 110° | 274.0 | 273.5 | 273.0 | 272.4 | 271.8 | 271.3 | 270.6 | 269.7 | 268.8 | 267.9 | 267.0 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 306.3 | 306.1 | 305.3 | 304.7 | 304.0 | 303.3 | 302.7 | 302.2 | 301.7 | 301.3 | 300.8 |
| 115° | 355.6 | 355.7 | 355.3 | 355.0 | 354.6 | 354.2 | 353.7 | 353.0 | 352.3 | 351.6 | 350.8 |
| 117.5° | 404.1 | 403.9 | 403.6 | 403.2 | 402.9 | 402.6 | 402.3 | 401.9 | 401.6 | 401.3 | 401.0 |
| 120° | 437.1 | 437.1 | 436.9 | 436.8 | 436.5 | 436.3 | 435.9 | 435.0 | 434.0 | 433.1 | 432.2 |
| 122.5° | 469.5 | 469.6 | 469.2 | 468.7 | 468.2 | 467.7 | 467.4 | 467.1 | 466.8 | 466.4 | 466.1 |
| 125° | 517.3 | 517.7 | 517.5 | 517.3 | 517.1 | 517.0 | 516.3 | 515.3 | 514.1 | 513.1 | 512.0 |
| 127.5° | 564.4 | 564.6 | 564.4 | 564.1 | 563.9 | 563.7 | 563.3 | 562.6 | 562.1 | 561.4 | 560.8 |
| 130° | 595.7 | 595.8 | 595.4 | 595.1 | 594.8 | 594.4 | 593.7 | 592.8 | 591.9 | 591.0 | 590.1 |
| 132.5° | 625.6 | 625.7 | 625.8 | 625.9 | 626.0 | 626.1 | 625.3 | 623.9 | 622.4 | 620.9 | 619.4 |
| 135° | 671.5 | 671.5 | 671.3 | 671.2 | 671.0 | 670.8 | 670.2 | 669.0 | 668.0 | 666.9 | 665.9 |
| 137.5° | 716.2 | 715.9 | 715.6 | 715.2 | 714.8 | 714.4 | 713.6 | 712.6 | 711.5 | 710.5 | 709.5 |
| 140° | 744.3 | 744.0 | 743.4 | 742.9 | 742.3 | 741.8 | 741.0 | 740.1 | 739.2 | 738.3 | 737.4 |
| 142.5° | 772.2 | 771.9 | 771.3 | 770.6 | 769.9 | 769.2 | 768.5 | 767.7 | 767.0 | 766.2 | 765.4 |
| 145° | 812.4 | 812.4 | 811.8 | 811.2 | 810.7 | 810.2 | 809.5 | 808.8 | 808.0 | 807.4 | 806.7 |
| 147.5° | 848.9 | 848.5 | 848.0 | 847.6 | 847.2 | 846.8 | 846.3 | 846.0 | 845.5 | 845.1 | 844.7 |
| 150° | 872.5 | 872.5 | 871.8 | 871.1 | 870.4 | 869.7 | 869.4 | 869.6 | 869.8 | 869.9 | 870.1 |
| 152.5° | 893.8 | 893.4 | 893.1 | 892.8 | 892.5 | 892.3 | 891.9 | 891.7 | 891.4 | 891.2 | 891.0 |
| 155° | 924.5 | 923.8 | 923.7 | 923.5 | 923.3 | 923.1 | 923.0 | 923.0 | 923.0 | 923.0 | 923.0 |
| 157.5° | 951.5 | 950.7 | 950.6 | 950.3 | 950.1 | 950.0 | 950.1 | 950.5 | 950.9 | 951.3 | 951.7 |
| 160° | 967.7 | 966.9 | 966.8 | 966.6 | 966.5 | 966.3 | 966.5 | 966.9 | 967.5 | 968.1 | 968.6 |
| 162.5° | 982.8 | 981.9 | 981.9 | 981.9 | 981.9 | 981.8 | 982.0 | 982.4 | 982.8 | 983.2 | 983.6 |
| 165° | 1003.6 | 1002.8 | 1002.6 | 1002.4 | 1002.2 | 1002.1 | 1002.2 | 1002.5 | 1002.9 | 1003.2 | 1003.6 |
| 167.5° | 1018.4 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1017.7 | 1018.4 | 1019.1 | 1019.8 | 1020.5 |
| 170° | 1027.5 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1026.8 | 1027.5 | 1028.2 | 1028.9 | 1029.6 |
| 172.5° | 1034.0 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1033.3 | 1034.0 | 1034.7 | 1035.4 | 1036.2 |
| 175° | 1041.3 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1040.6 | 1041.3 | 1042.0 | 1042.8 | 1043.5 |
| 177.5° | 1044.9 | 1044.0 | 1044.2 | 1044.2 | 1044.4 | 1044.6 | 1044.9 | 1045.5 | 1046.1 | 1046.7 | 1047.3 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1303.5 | 1309.7 | 1313.6 | 1321.1 | 1327.3 | 1330.8 | 1333.9 | 1336.5 | 1339.6 | 1342.2 | 1349.7 |
| 5° | 1311.9 | 1326.2 | 1338.3 | 1357.0 | 1374.1 | 1387.3 | 1401.6 | 1414.2 | 1424.7 | 1439.6 | 1451.1 |
| 7.5° | 1308.2 | 1333.7 | 1360.3 | 1389.3 | 1418.9 | 1446.3 | 1471.7 | 1495.3 | 1516.8 | 1542.8 | 1565.5 |
| 10° | 1304.7 | 1339.4 | 1373.5 | 1412.6 | 1452.8 | 1486.9 | 1518.8 | 1551.3 | 1574.9 | 1607.9 | 1636.0 |
| 12.5° | 1302.1 | 1342.9 | 1384.1 | 1431.1 | 1475.2 | 1523.4 | 1565.9 | 1589.6 | 1625.5 | 1652.0 | 1685.3 |
| 15° | 1290.9 | 1344.9 | 1401.6 | 1454.4 | 1517.1 | 1561.7 | 1599.1 | 1645.4 | 1678.9 | 1712.5 | 1748.8 |
| 17.5° | 1271.1 | 1332.1 | 1395.5 | 1464.8 | 1524.9 | 1572.8 | 1621.1 | 1665.6 | 1705.7 | 1750.7 | 1795.9 |
| 20° | 1261.8 | 1322.9 | 1395.5 | 1466.5 | 1525.4 | 1575.5 | 1625.0 | 1674.0 | 1718.0 | 1775.8 | 1828.1 |
| 22.5° | 1242.4 | 1316.3 | 1383.2 | 1452.5 | 1513.0 | 1567.6 | 1623.7 | 1679.3 | 1737.8 | 1803.0 | 1868.6 |
| 25° | 1207.9 | 1282.7 | 1353.7 | 1422.0 | 1483.0 | 1551.3 | 1611.3 | 1685.5 | 1760.4 | 1846.7 | 1928.2 |
| 27.5° | 1172.0 | 1243.7 | 1308.7 | 1374.6 | 1445.9 | 1523.1 | 1600.9 | 1685.2 | 1783.1 | 1892.2 | 2007.1 |
| 30° | 1143.0 | 1210.6 | 1273.9 | 1341.6 | 1415.8 | 1502.8 | 1588.1 | 1688.2 | 1801.6 | 1924.4 | 2060.8 |
| 32.5° | 1109.1 | 1171.4 | 1233.0 | 1304.6 | 1385.5 | 1477.3 | 1576.7 | 1686.5 | 1822.8 | 1962.2 | 2102.7 |
| 35° | 1051.1 | 1103.3 | 1166.6 | 1243.1 | 1334.5 | 1439.6 | 1554.5 | 1684.4 | 1840.7 | 2000.8 | 2119.1 |
| 37.5° | 982.3 | 1030.9 | 1097.6 | 1181.5 | 1277.2 | 1390.0 | 1526.5 | 1680.6 | 1846.6 | 1974.2 | 2012.4 |
| 40° | 936.0 | 981.1 | 1050.5 | 1137.4 | 1235.4 | 1354.8 | 1504.5 | 1667.4 | 1828.1 | 1909.5 | 1878.1 |
| 42.5° | 886.7 | 934.1 | 1001.6 | 1087.7 | 1193.1 | 1323.1 | 1476.8 | 1639.6 | 1774.3 | 1805.2 | 1696.7 |
| 45° | 808.9 | 857.9 | 924.5 | 1011.5 | 1124.8 | 1265.7 | 1425.8 | 1573.9 | 1651.4 | 1595.9 | 1428.0 |
| 47.5° | 736.6 | 782.5 | 844.2 | 933.9 | 1050.9 | 1196.6 | 1350.9 | 1468.9 | 1475.1 | 1342.5 | 1163.2 |
| 50° | 687.3 | 729.7 | 791.9 | 881.6 | 997.7 | 1145.2 | 1284.3 | 1377.4 | 1335.5 | 1185.3 | 1013.1 |
| 52.5° | 638.9 | 680.4 | 741.7 | 830.5 | 945.3 | 1080.4 | 1210.0 | 1275.2 | 1196.5 | 1042.3 | 895.1 |
| 55° | 569.0 | 605.3 | 665.3 | 747.3 | 856.2 | 981.7 | 1091.8 | 1114.4 | 1011.9 | 860.1 | 740.7 |
| 57.5° | 500.8 | 534.7 | 589.2 | 664.7 | 764.3 | 875.5 | 961.6 | 956.8 | 848.6 | 718.2 | 623.5 |
| 60° | 454.5 | 487.5 | 536.0 | 609.7 | 700.5 | 796.3 | 870.0 | 852.4 | 745.1 | 632.8 | 553.0 |
| 62.5° | 413.2 | 442.6 | 488.4 | 552.9 | 635.8 | 724.5 | 785.1 | 759.0 | 654.0 | 555.8 | 492.8 |
| 65° | 352.2 | 376.9 | 416.0 | 471.1 | 539.8 | 613.0 | 659.8 | 626.2 | 536.5 | 460.1 | 409.4 |
| 67.5° | 294.0 | 313.8 | 346.6 | 390.4 | 449.1 | 507.9 | 536.4 | 502.6 | 430.9 | 375.0 | 337.5 |
| 70° | 257.0 | 274.6 | 299.9 | 339.0 | 390.1 | 439.7 | 461.1 | 430.9 | 369.2 | 321.4 | 294.4 |
| 72.5° | 220.0 | 234.6 | 256.7 | 291.9 | 332.9 | 375.9 | 394.7 | 365.7 | 315.1 | 274.7 | 249.5 |
| 75° | 170.1 | 179.9 | 195.3 | 219.6 | 252.0 | 286.2 | 296.6 | 271.3 | 238.8 | 208.6 | 192.1 |
| 77.5° | 121.7 | 130.1 | 141.8 | 157.0 | 180.0 | 201.7 | 210.8 | 196.2 | 171.1 | 152.0 | 138.4 |
| 80° | 93.5 | 97.9 | 107.9 | 120.5 | 138.7 | 152.5 | 158.5 | 149.1 | 131.5 | 117.2 | 106.7 |
| 82.5° | 66.7 | 71.1 | 77.0 | 87.5 | 99.1 | 108.4 | 114.9 | 108.6 | 95.9 | 84.6 | 78.6 |
| 85° | 32.4 | 35.2 | 38.5 | 42.9 | 51.7 | 57.2 | 56.7 | 52.8 | 47.9 | 43.5 | 40.2 |
| 87.5° | 11.9 | 12.6 | 14.3 | 16.7 | 18.3 | 20.3 | 21.4 | 20.9 | 19.3 | 18.2 | 17.0 |
| 90° | 2.3 | 3.7 | 5.1 | 6.6 | 8.0 | 9.2 | 10.5 | 11.7 | 13.0 | 13.9 | 14.8 |
| 92.5° | 20.7 | 21.7 | 22.7 | 23.7 | 25.0 | 26.6 | 28.1 | 29.7 | 31.2 | 32.4 | 33.7 |
| 95° | 53.2 | 53.6 | 54.0 | 54.4 | 55.4 | 57.2 | 59.0 | 60.9 | 62.7 | 63.9 | 65.2 |
| 97.5° | 88.1 | 88.2 | 88.4 | 88.5 | 89.8 | 92.3 | 94.8 | 97.3 | 99.8 | 101.0 | 102.2 |
| 100° | 114.0 | 114.0 | 114.0 | 114.0 | 115.1 | 117.5 | 119.8 | 122.2 | 124.5 | 126.1 | 127.8 |
| 102.5° | 142.7 | 143.4 | 144.1 | 144.9 | 145.8 | 147.0 | 148.2 | 149.4 | 150.6 | 152.4 | 154.1 |
| 105° | 186.5 | 187.4 | 188.3 | 189.2 | 190.2 | 191.3 | 192.3 | 193.5 | 194.5 | 195.6 | 196.7 |
| 107.5° | 234.6 | 235.5 | 236.5 | 237.4 | 238.2 | 239.0 | 239.9 | 240.8 | 241.6 | 242.1 | 242.6 |
| 110° | 267.9 | 268.8 | 269.7 | 270.6 | 271.3 | 271.8 | 272.4 | 273.0 | 273.5 | 274.0 | 274.6 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 301.3 | 301.7 | 302.2 | 302.7 | 303.3 | 304.0 | 304.7 | 305.3 | 306.1 | 306.3 | 306.6 |
| 115° | 351.6 | 352.3 | 353.0 | 353.7 | 354.2 | 354.6 | 355.0 | 355.3 | 355.7 | 355.6 | 355.3 |
| 117.5° | 401.3 | 401.6 | 401.9 | 402.3 | 402.6 | 402.9 | 403.2 | 403.6 | 403.9 | 404.1 | 404.1 |
| 120° | 433.1 | 434.0 | 435.0 | 435.9 | 436.3 | 436.5 | 436.8 | 436.9 | 437.1 | 437.1 | 437.1 |
| 122.5° | 466.4 | 466.8 | 467.1 | 467.4 | 467.7 | 468.2 | 468.7 | 469.2 | 469.6 | 469.5 | 469.4 |
| 125° | 513.1 | 514.1 | 515.3 | 516.3 | 517.0 | 517.1 | 517.3 | 517.5 | 517.7 | 517.3 | 517.0 |
| 127.5° | 561.4 | 562.1 | 562.6 | 563.3 | 563.7 | 563.9 | 564.1 | 564.4 | 564.6 | 564.4 | 564.2 |
| 130° | 591.0 | 591.9 | 592.8 | 593.7 | 594.4 | 594.8 | 595.1 | 595.4 | 595.8 | 595.7 | 595.4 |
| 132.5° | 620.9 | 622.4 | 623.9 | 625.3 | 626.1 | 626.0 | 625.9 | 625.8 | 625.7 | 625.6 | 625.4 |
| 135° | 666.9 | 668.0 | 669.0 | 670.2 | 670.8 | 671.0 | 671.2 | 671.3 | 671.5 | 671.5 | 671.5 |
| 137.5° | 710.5 | 711.5 | 712.6 | 713.6 | 714.4 | 714.8 | 715.2 | 715.6 | 715.9 | 716.2 | 716.4 |
| 140° | 738.3 | 739.2 | 740.1 | 741.0 | 741.8 | 742.3 | 742.9 | 743.4 | 744.0 | 744.3 | 744.7 |
| 142.5° | 766.2 | 767.0 | 767.7 | 768.5 | 769.2 | 769.9 | 770.6 | 771.3 | 771.9 | 772.2 | 772.4 |
| 145° | 807.4 | 808.0 | 808.8 | 809.5 | 810.2 | 810.7 | 811.2 | 811.8 | 812.4 | 812.4 | 812.4 |
| 147.5° | 845.1 | 845.5 | 846.0 | 846.3 | 846.8 | 847.2 | 847.6 | 848.0 | 848.5 | 848.9 | 849.3 |
| 150° | 869.9 | 869.8 | 869.6 | 869.4 | 869.7 | 870.4 | 871.1 | 871.8 | 872.5 | 872.5 | 872.5 |
| 152.5° | 891.2 | 891.4 | 891.7 | 891.9 | 892.3 | 892.5 | 892.8 | 893.1 | 893.4 | 893.8 | 894.3 |
| 155° | 923.0 | 923.0 | 923.0 | 923.0 | 923.1 | 923.3 | 923.5 | 923.7 | 923.8 | 924.5 | 925.3 |
| 157.5° | 951.3 | 950.9 | 950.5 | 950.1 | 950.0 | 950.1 | 950.3 | 950.6 | 950.7 | 951.5 | 952.1 |
| 160° | 968.1 | 967.5 | 966.9 | 966.5 | 966.3 | 966.5 | 966.6 | 966.8 | 966.9 | 967.7 | 968.4 |
| 162.5° | 983.2 | 982.8 | 982.4 | 982.0 | 981.8 | 981.9 | 981.9 | 981.9 | 981.9 | 982.8 | 983.7 |
| 165° | 1003.2 | 1002.9 | 1002.5 | 1002.2 | 1002.1 | 1002.2 | 1002.4 | 1002.6 | 1002.8 | 1003.6 | 1004.2 |
| 167.5° | 1019.8 | 1019.1 | 1018.4 | 1017.7 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1017.2 | 1018.4 | 1019.5 |
| 170° | 1028.9 | 1028.2 | 1027.5 | 1026.8 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1026.4 | 1027.5 | 1028.6 |
| 172.5° | 1035.4 | 1034.7 | 1034.0 | 1033.3 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1032.9 | 1034.0 | 1035.1 |
| 175° | 1042.8 | 1042.0 | 1041.3 | 1040.6 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1040.2 | 1041.3 | 1042.4 |
| 177.5° | 1046.7 | 1046.1 | 1045.5 | 1044.9 | 1044.6 | 1044.4 | 1044.2 | 1044.2 | 1044.0 | 1044.9 | 1045.7 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 | 1296.5 |
| 2.5° | 1355.9 | 1359.4 | 1366.9 | 1364.2 | 1367.8 | 1369.5 | 1371.3 |
| 5° | 1465.4 | 1483.0 | 1490.7 | 1489.6 | 1501.2 | 1498.4 | 1495.7 |
| 7.5° | 1589.1 | 1607.6 | 1618.0 | 1630.8 | 1638.3 | 1638.8 | 1645.4 |
| 10° | 1659.1 | 1683.3 | 1693.2 | 1707.0 | 1715.8 | 1720.8 | 1720.2 |
| 12.5° | 1712.9 | 1731.8 | 1754.0 | 1760.7 | 1772.6 | 1778.8 | 1776.5 |
| 15° | 1777.4 | 1807.7 | 1830.8 | 1842.3 | 1857.3 | 1861.7 | 1867.7 |
| 17.5° | 1835.1 | 1875.7 | 1902.7 | 1938.5 | 1952.1 | 1960.3 | 1955.5 |
| 20° | 1878.7 | 1932.1 | 1959.0 | 2002.0 | 2025.6 | 2038.2 | 2033.8 |
| 22.5° | 1930.2 | 1987.9 | 2037.8 | 2075.0 | 2111.0 | 2128.1 | 2131.6 |
| 25° | 2018.4 | 2097.7 | 2170.9 | 2219.9 | 2264.4 | 2274.8 | 2298.0 |
| 27.5° | 2117.1 | 2210.5 | 2288.8 | 2340.2 | 2371.3 | 2383.0 | 2390.2 |
| 30° | 2179.1 | 2272.2 | 2331.0 | 2364.0 | 2373.9 | 2372.8 | 2371.7 |
| 32.5° | 2209.5 | 2267.8 | 2279.1 | 2269.8 | 2247.1 | 2228.0 | 2208.0 |
| 35° | 2166.5 | 2123.0 | 2058.1 | 1974.4 | 1912.8 | 1850.6 | 1844.5 |
| 37.5° | 1948.5 | 1809.5 | 1701.4 | 1580.6 | 1511.0 | 1467.9 | 1438.3 |
| 40° | 1743.3 | 1585.3 | 1454.4 | 1352.6 | 1281.7 | 1253.5 | 1226.0 |
| 42.5° | 1520.5 | 1369.7 | 1253.7 | 1168.6 | 1115.2 | 1084.1 | 1062.3 |
| 45° | 1235.4 | 1102.2 | 1011.5 | 949.8 | 907.4 | 883.2 | 869.4 |
| 47.5° | 1012.3 | 913.8 | 836.7 | 792.2 | 763.0 | 744.1 | 744.2 |
| 50° | 892.6 | 798.5 | 747.3 | 712.1 | 686.7 | 671.9 | 674.7 |
| 52.5° | 786.4 | 716.2 | 672.5 | 642.9 | 624.3 | 615.1 | 614.8 |
| 55° | 657.6 | 607.0 | 578.4 | 556.9 | 544.2 | 533.8 | 536.0 |
| 57.5° | 562.5 | 519.8 | 500.7 | 482.8 | 474.0 | 469.9 | 463.7 |
| 60° | 503.5 | 470.5 | 454.0 | 439.7 | 430.9 | 427.5 | 421.5 |
| 62.5° | 451.1 | 425.2 | 409.1 | 397.4 | 389.5 | 388.4 | 383.7 |
| 65° | 379.1 | 359.3 | 345.0 | 339.5 | 331.3 | 329.1 | 329.1 |
| 67.5° | 312.6 | 298.4 | 287.2 | 282.2 | 278.6 | 279.1 | 276.5 |
| 70° | 270.8 | 259.2 | 252.0 | 246.5 | 243.8 | 244.3 | 242.1 |
| 72.5° | 236.8 | 224.0 | 217.7 | 214.4 | 210.8 | 212.2 | 211.3 |
| 75° | 179.4 | 172.8 | 169.5 | 166.2 | 164.0 | 162.9 | 161.8 |
| 77.5° | 131.8 | 125.9 | 123.4 | 121.5 | 121.8 | 119.2 | 121.3 |
| 80° | 101.8 | 96.9 | 95.2 | 92.5 | 91.9 | 91.9 | 91.3 |
| 82.5° | 74.5 | 71.7 | 70.5 | 68.2 | 67.3 | 68.2 | 66.7 |
| 85° | 38.5 | 36.3 | 35.8 | 35.8 | 34.7 | 33.6 | 36.3 |
| 87.5° | 17.2 | 15.7 | 15.8 | 15.5 | 15.6 | 15.2 | 14.5 |
| 90° | 15.7 | 16.6 | 17.4 | 17.9 | 18.4 | 19.0 | 19.6 |
| 92.5° | 34.8 | 36.0 | 36.9 | 37.3 | 37.6 | 38.0 | 38.4 |
| 95° | 66.4 | 67.8 | 68.6 | 68.9 | 69.3 | 69.6 | 70.0 |
| 97.5° | 103.4 | 104.6 | 105.3 | 105.5 | 105.7 | 105.9 | 106.2 |
| 100° | 129.4 | 131.0 | 132.1 | 132.4 | 132.7 | 133.1 | 133.5 |
| 102.5° | 155.9 | 157.7 | 158.8 | 159.3 | 159.8 | 160.4 | 160.9 |
| 105° | 197.8 | 198.9 | 199.7 | 200.2 | 200.8 | 201.3 | 201.9 |
| 107.5° | 243.2 | 243.8 | 244.0 | 243.9 | 243.9 | 243.9 | 243.9 |
| 110° | 275.1 | 275.7 | 275.8 | 275.7 | 275.5 | 275.3 | 275.1 |



TEST NUMBER: P333278-930

CATALOG NUMBER: S125DIP-S1090D1035U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 306.8 | 307.0 | 307.0 | 306.7 | 306.4 | 306.1 | 305.7 |
| 115° | 355.1 | 355.0 | 354.8 | 354.6 | 354.4 | 354.2 | 354.1 |
| 117.5° | 404.3 | 404.5 | 404.1 | 403.4 | 402.8 | 402.0 | 401.3 |
| 120° | 437.1 | 437.1 | 436.8 | 436.0 | 435.3 | 434.6 | 433.8 |
| 122.5° | 469.2 | 469.0 | 468.7 | 468.1 | 467.6 | 467.0 | 466.4 |
| 125° | 516.6 | 516.2 | 515.9 | 515.8 | 515.6 | 515.4 | 515.3 |
| 127.5° | 564.0 | 563.9 | 563.5 | 563.2 | 562.8 | 562.5 | 562.1 |
| 130° | 595.3 | 595.1 | 594.8 | 594.4 | 594.1 | 593.7 | 593.4 |
| 132.5° | 625.3 | 625.0 | 624.7 | 624.2 | 623.7 | 623.2 | 622.6 |
| 135° | 671.5 | 671.5 | 671.2 | 670.4 | 669.7 | 669.0 | 668.2 |
| 137.5° | 716.6 | 716.8 | 716.5 | 715.6 | 714.7 | 713.8 | 712.9 |
| 140° | 745.0 | 745.4 | 745.1 | 744.2 | 743.3 | 742.4 | 741.5 |
| 142.5° | 772.6 | 772.8 | 772.5 | 771.6 | 770.7 | 769.8 | 768.8 |
| 145° | 812.4 | 812.4 | 812.0 | 811.5 | 811.0 | 810.4 | 809.9 |
| 147.5° | 849.8 | 850.2 | 849.8 | 848.6 | 847.3 | 846.1 | 844.9 |
| 150° | 872.5 | 872.5 | 872.4 | 872.0 | 871.6 | 871.3 | 870.9 |
| 152.5° | 894.7 | 895.1 | 895.0 | 894.4 | 893.7 | 893.1 | 892.4 |
| 155° | 926.0 | 926.8 | 926.7 | 925.8 | 924.8 | 923.9 | 923.0 |
| 157.5° | 952.8 | 953.6 | 953.3 | 952.2 | 951.0 | 949.7 | 948.6 |
| 160° | 969.1 | 969.9 | 969.8 | 968.9 | 968.0 | 967.1 | 966.1 |
| 162.5° | 984.6 | 985.5 | 985.4 | 984.3 | 983.3 | 982.2 | 981.1 |
| 165° | 1004.9 | 1005.7 | 1005.5 | 1004.4 | 1003.3 | 1002.2 | 1001.2 |
| 167.5° | 1020.5 | 1021.7 | 1021.6 | 1020.5 | 1019.4 | 1018.2 | 1017.1 |
| 170° | 1029.6 | 1030.7 | 1030.6 | 1029.4 | 1028.1 | 1026.9 | 1025.6 |
| 172.5° | 1036.2 | 1037.2 | 1037.2 | 1036.1 | 1035.0 | 1033.9 | 1032.7 |
| 175° | 1043.5 | 1044.6 | 1044.5 | 1043.3 | 1042.0 | 1040.6 | 1039.4 |
| 177.5° | 1046.6 | 1047.4 | 1047.4 | 1046.4 | 1045.4 | 1044.3 | 1043.3 |
| 180° | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 |

(END OF REPORT)