

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: P333270-927

Luminaire Tested: **S125DIP-S1090D810U927-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333270-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1090D810U927-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 810 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5860.3 lumens
Efficiency: N/A
Efficacy: 107.7 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: Semi-Direct

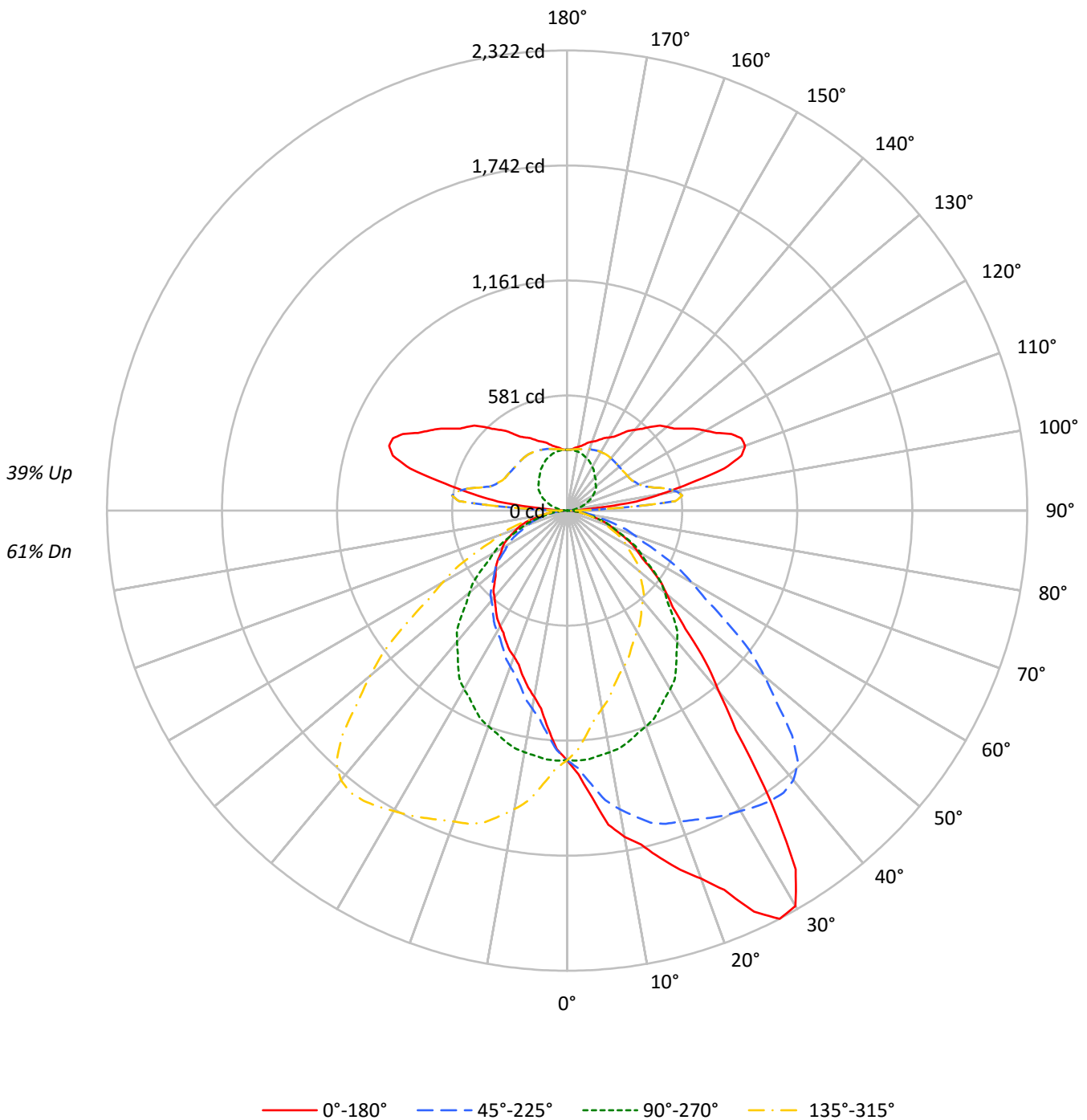
Input Watts (W): 54.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 89 | 89 | 89 | 77 | 77 | 77 | 66 | 66 | 66 | 61 |
| 1 | 100 | 96 | 92 | 89 | 94 | 90 | 87 | 84 | 79 | 76 | 74 | 68 | 67 | 65 | 59 | 57 | 56 | 52 |
| 2 | 92 | 84 | 78 | 73 | 86 | 79 | 74 | 69 | 69 | 65 | 62 | 60 | 57 | 55 | 52 | 50 | 48 | 44 |
| 3 | 84 | 74 | 67 | 61 | 78 | 70 | 63 | 58 | 61 | 56 | 52 | 54 | 50 | 46 | 46 | 43 | 41 | 37 |
| 4 | 77 | 66 | 58 | 52 | 72 | 62 | 55 | 49 | 55 | 49 | 45 | 48 | 43 | 40 | 41 | 38 | 35 | 32 |
| 5 | 71 | 59 | 51 | 45 | 66 | 55 | 48 | 43 | 49 | 43 | 39 | 43 | 38 | 35 | 37 | 34 | 31 | 28 |
| 6 | 65 | 53 | 45 | 39 | 61 | 50 | 43 | 37 | 44 | 38 | 34 | 39 | 34 | 31 | 34 | 30 | 27 | 25 |
| 7 | 60 | 48 | 40 | 34 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 35 | 31 | 27 | 31 | 27 | 24 | 22 |
| 8 | 56 | 43 | 36 | 30 | 52 | 41 | 34 | 29 | 37 | 31 | 27 | 32 | 28 | 24 | 29 | 25 | 22 | 20 |
| 9 | 52 | 40 | 32 | 27 | 49 | 38 | 31 | 26 | 34 | 28 | 24 | 30 | 25 | 22 | 26 | 22 | 20 | 18 |
| 10 | 49 | 36 | 29 | 24 | 46 | 35 | 28 | 23 | 31 | 25 | 22 | 28 | 23 | 20 | 24 | 21 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8136 | 8136 | 8136 | 8136 |
| 5° | 9422 | 8163 | 7148 | 8163 |
| 10° | 10961 | 8121 | 6263 | 8121 |
| 15° | 12133 | 8062 | 5777 | 8062 |
| 20° | 13582 | 7967 | 5388 | 7967 |
| 25° | 15911 | 7860 | 5197 | 7860 |
| 30° | 17186 | 7756 | 5032 | 7756 |
| 35° | 14130 | 7559 | 4924 | 7559 |
| 40° | 10044 | 7284 | 4806 | 7284 |
| 45° | 7716 | 6915 | 4737 | 6915 |
| 50° | 6586 | 6457 | 4728 | 6457 |
| 55° | 5864 | 6008 | 4769 | 6008 |
| 60° | 5291 | 5518 | 4890 | 5518 |
| 65° | 4886 | 5025 | 5017 | 5025 |
| 70° | 4443 | 4513 | 5089 | 4513 |
| 75° | 3923 | 3975 | 5043 | 3975 |
| 80° | 3299 | 3239 | 4616 | 3239 |
| 85° | 2616 | 2334 | 3720 | 2334 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 121.3 | 2.1 |
| 10°-20° | 361.1 | 6.2 |
| 20°-30° | 586.3 | 10.0 |
| 30°-40° | 715.2 | 12.2 |
| 40°-50° | 650.6 | 11.1 |
| 50°-60° | 518.2 | 8.8 |
| 60°-70° | 361.0 | 6.2 |
| 70°-80° | 192.5 | 3.3 |
| 80°-90° | 50.3 | 0.9 |
| 90°-100° | 222.7 | 3.8 |
| 100°-110° | 478.7 | 8.2 |
| 110°-120° | 449.3 | 7.7 |
| 120°-130° | 364.1 | 6.2 |
| 130°-140° | 292.2 | 5.0 |
| 140°-150° | 220.5 | 3.8 |
| 150°-160° | 155.2 | 2.6 |
| 160°-170° | 91.5 | 1.6 |
| 170°-180° | 29.8 | 0.5 |
| 0°-30° | 1068.7 | 18.2 |
| 0°-40° | 1783.8 | 30.4 |
| 0°-60° | 2952.7 | 50.4 |
| 0°-90° | 3556.4 | 60.7 |
| 90°-120° | 1150.7 | 19.6 |
| 90°-150° | 2027.5 | 34.6 |
| 90°-180° | 2304.0 | 39.3 |
| 0°-180° | 5860.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1260 | 1260 | 1260 | 1260 | 1260 | |
| 5° | 1453 | 1259 | 1102 | 1259 | 1453 | 146 |
| 15° | 1815 | 1206 | 864 | 1206 | 1815 | 519 |
| 25° | 2233 | 1103 | 729 | 1103 | 2233 | 1020 |
| 35° | 1792 | 959 | 624 | 959 | 1792 | 1097 |
| 45° | 845 | 757 | 519 | 757 | 845 | 676 |
| 55° | 521 | 534 | 424 | 534 | 521 | 469 |
| 65° | 320 | 329 | 328 | 329 | 320 | 317 |
| 75° | 157 | 159 | 202 | 159 | 157 | 169 |
| 85° | 35 | 32 | 50 | 32 | 35 | 41 |
| 90° | 14 | 1 | 14 | 1 | 14 | 11 |
| 95° | 146 | 20 | 146 | 20 | 146 | 206 |
| 105° | 821 | 70 | 821 | 70 | 821 | 816 |
| 115° | 914 | 125 | 914 | 125 | 914 | 893 |
| 125° | 720 | 173 | 720 | 173 | 720 | 652 |
| 135° | 598 | 203 | 598 | 203 | 598 | 464 |
| 145° | 472 | 237 | 472 | 237 | 472 | 300 |
| 155° | 396 | 270 | 396 | 270 | 396 | 184 |
| 165° | 347 | 295 | 347 | 295 | 347 | 99 |
| 175° | 312 | 307 | 312 | 307 | 312 | 30 |
| 180° | 307 | 307 | 307 | 307 | 307 | |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1332.5 | 1330.7 | 1329.0 | 1325.6 | 1328.2 | 1320.9 | 1317.5 | 1311.5 | 1304.2 | 1301.6 | 1298.6 |
| 5° | 1453.3 | 1456.0 | 1458.6 | 1447.4 | 1448.4 | 1441.0 | 1423.9 | 1409.9 | 1398.8 | 1384.3 | 1374.1 |
| 7.5° | 1598.7 | 1592.4 | 1591.9 | 1584.6 | 1572.1 | 1562.0 | 1544.0 | 1521.1 | 1499.0 | 1473.8 | 1452.9 |
| 10° | 1671.4 | 1672.0 | 1667.1 | 1658.6 | 1645.2 | 1635.6 | 1612.1 | 1589.6 | 1562.3 | 1530.3 | 1507.3 |
| 12.5° | 1726.2 | 1728.4 | 1722.4 | 1710.8 | 1704.2 | 1682.7 | 1664.3 | 1637.5 | 1605.1 | 1579.5 | 1544.5 |
| 15° | 1814.7 | 1808.9 | 1804.6 | 1790.1 | 1778.9 | 1756.4 | 1727.0 | 1699.2 | 1663.9 | 1631.3 | 1598.7 |
| 17.5° | 1900.0 | 1904.7 | 1896.7 | 1883.6 | 1848.7 | 1822.5 | 1783.0 | 1745.0 | 1701.1 | 1657.3 | 1618.3 |
| 20° | 1976.2 | 1980.5 | 1968.2 | 1945.2 | 1903.5 | 1877.3 | 1825.4 | 1776.2 | 1725.5 | 1669.3 | 1626.5 |
| 22.5° | 2071.2 | 2067.8 | 2051.1 | 2016.2 | 1980.1 | 1931.6 | 1875.5 | 1815.6 | 1751.9 | 1688.5 | 1631.7 |
| 25° | 2232.8 | 2210.3 | 2200.2 | 2157.0 | 2109.3 | 2038.2 | 1961.2 | 1873.5 | 1794.4 | 1710.5 | 1637.8 |
| 27.5° | 2322.4 | 2315.4 | 2304.1 | 2273.9 | 2223.9 | 2147.8 | 2057.1 | 1950.2 | 1838.6 | 1732.6 | 1637.4 |
| 30° | 2304.5 | 2305.6 | 2306.6 | 2297.0 | 2264.9 | 2207.7 | 2117.3 | 2002.4 | 1869.8 | 1750.6 | 1640.4 |
| 32.5° | 2145.4 | 2164.8 | 2183.4 | 2205.4 | 2214.5 | 2203.5 | 2146.9 | 2043.0 | 1906.5 | 1771.1 | 1638.7 |
| 35° | 1792.2 | 1798.2 | 1858.5 | 1918.4 | 1999.7 | 2062.8 | 2105.1 | 2059.0 | 1944.1 | 1788.5 | 1636.6 |
| 37.5° | 1397.5 | 1426.3 | 1468.2 | 1535.8 | 1653.1 | 1758.2 | 1893.2 | 1955.3 | 1918.3 | 1794.2 | 1632.9 |
| 40° | 1191.3 | 1218.0 | 1245.3 | 1314.2 | 1413.2 | 1540.4 | 1693.8 | 1824.9 | 1855.4 | 1776.2 | 1620.1 |
| 42.5° | 1032.1 | 1053.4 | 1083.6 | 1135.4 | 1218.1 | 1330.9 | 1477.4 | 1648.6 | 1754.0 | 1724.0 | 1593.2 |
| 45° | 844.8 | 858.2 | 881.7 | 922.9 | 982.8 | 1071.0 | 1200.4 | 1387.5 | 1550.6 | 1604.6 | 1529.2 |
| 47.5° | 723.1 | 723.0 | 741.3 | 769.8 | 812.9 | 887.9 | 983.6 | 1130.2 | 1304.4 | 1433.3 | 1427.3 |
| 50° | 655.5 | 652.8 | 667.3 | 691.9 | 726.1 | 775.9 | 867.3 | 984.4 | 1151.7 | 1297.7 | 1338.3 |
| 52.5° | 597.4 | 597.7 | 606.6 | 624.7 | 653.4 | 695.9 | 764.1 | 869.7 | 1012.7 | 1162.5 | 1239.1 |
| 55° | 520.8 | 518.6 | 528.8 | 541.1 | 562.0 | 589.8 | 639.0 | 719.7 | 835.7 | 983.3 | 1082.8 |
| 57.5° | 450.6 | 456.5 | 460.6 | 469.1 | 486.5 | 505.1 | 546.5 | 605.8 | 697.8 | 824.5 | 929.6 |
| 60° | 409.6 | 415.4 | 418.7 | 427.2 | 441.1 | 457.2 | 489.3 | 537.3 | 614.9 | 724.0 | 828.2 |
| 62.5° | 372.8 | 377.4 | 378.4 | 386.1 | 397.5 | 413.1 | 438.3 | 478.8 | 540.0 | 635.4 | 737.5 |
| 65° | 319.7 | 319.7 | 321.9 | 329.9 | 335.3 | 349.1 | 368.4 | 397.8 | 447.0 | 521.3 | 608.5 |
| 67.5° | 268.6 | 271.2 | 270.7 | 274.2 | 279.1 | 289.9 | 303.7 | 328.0 | 364.4 | 418.7 | 488.4 |
| 70° | 235.3 | 237.4 | 236.9 | 239.6 | 244.9 | 251.8 | 263.1 | 286.1 | 312.3 | 358.8 | 418.7 |
| 72.5° | 205.3 | 206.2 | 204.8 | 208.3 | 211.5 | 217.6 | 230.1 | 242.4 | 266.9 | 306.2 | 355.4 |
| 75° | 157.2 | 158.3 | 159.3 | 161.4 | 164.7 | 167.9 | 174.3 | 186.6 | 202.6 | 232.0 | 263.6 |
| 77.5° | 117.9 | 115.8 | 118.4 | 118.0 | 119.9 | 122.3 | 128.0 | 134.5 | 147.7 | 166.3 | 190.7 |
| 80° | 88.7 | 89.3 | 89.3 | 89.8 | 92.5 | 94.1 | 98.9 | 103.7 | 113.9 | 127.8 | 144.9 |
| 82.5° | 64.8 | 66.2 | 65.4 | 66.3 | 68.5 | 69.7 | 72.4 | 76.4 | 82.2 | 93.2 | 105.5 |
| 85° | 35.3 | 32.6 | 33.7 | 34.8 | 34.8 | 35.3 | 37.4 | 39.1 | 42.2 | 46.5 | 51.3 |
| 87.5° | 13.2 | 13.9 | 14.3 | 14.3 | 14.7 | 14.4 | 16.0 | 15.9 | 17.1 | 18.2 | 19.7 |
| 90° | 14.3 | 14.3 | 13.6 | 13.6 | 13.6 | 12.4 | 11.8 | 11.2 | 10.5 | 9.9 | 8.6 |
| 92.5° | 39.5 | 40.5 | 41.4 | 42.9 | 50.8 | 60.0 | 79.7 | 109.8 | 161.7 | 199.7 | 202.9 |
| 95° | 145.5 | 155.5 | 160.4 | 179.0 | 223.0 | 275.0 | 351.2 | 445.4 | 537.0 | 548.8 | 447.8 |
| 97.5° | 351.8 | 359.7 | 377.7 | 412.4 | 450.7 | 523.0 | 597.2 | 663.3 | 679.5 | 586.1 | 399.9 |
| 100° | 483.2 | 493.1 | 515.9 | 560.5 | 603.3 | 667.7 | 731.5 | 761.8 | 714.2 | 559.4 | 356.8 |
| 102.5° | 629.8 | 637.2 | 662.1 | 693.9 | 739.6 | 783.2 | 813.8 | 795.0 | 693.4 | 512.2 | 324.1 |
| 105° | 820.7 | 828.1 | 840.5 | 860.9 | 880.8 | 887.6 | 860.4 | 775.5 | 626.9 | 449.1 | 292.4 |
| 107.5° | 922.0 | 927.0 | 931.1 | 931.2 | 921.1 | 888.8 | 818.9 | 705.6 | 559.0 | 405.6 | 279.0 |
| 110° | 955.8 | 955.8 | 951.4 | 939.6 | 911.7 | 859.1 | 771.7 | 654.1 | 520.3 | 385.2 | 275.0 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 951.8 | 947.3 | 936.5 | 916.3 | 875.6 | 813.5 | 725.2 | 613.5 | 491.5 | 373.4 | 275.0 |
| 115° | 914.3 | 906.2 | 888.8 | 859.1 | 810.8 | 743.3 | 658.5 | 562.4 | 460.2 | 360.5 | 276.9 |
| 117.5° | 848.4 | 843.5 | 826.2 | 795.6 | 747.3 | 685.3 | 612.2 | 529.5 | 441.5 | 354.2 | 281.0 |
| 120° | 805.8 | 800.9 | 784.2 | 754.4 | 708.6 | 654.1 | 586.0 | 511.6 | 431.1 | 351.2 | 284.9 |
| 122.5° | 768.2 | 763.7 | 747.0 | 719.8 | 678.9 | 627.8 | 567.1 | 498.3 | 422.2 | 348.7 | 288.4 |
| 125° | 720.3 | 714.2 | 700.5 | 675.2 | 640.5 | 595.9 | 542.0 | 478.8 | 410.0 | 345.6 | 294.2 |
| 127.5° | 679.5 | 676.8 | 663.8 | 641.4 | 610.0 | 568.2 | 517.9 | 459.0 | 398.9 | 344.1 | 300.8 |
| 130° | 657.2 | 653.5 | 641.1 | 620.7 | 589.7 | 549.4 | 501.1 | 446.6 | 391.5 | 343.2 | 304.8 |
| 132.5° | 634.9 | 630.7 | 619.2 | 598.8 | 567.8 | 529.1 | 485.2 | 434.2 | 385.6 | 343.2 | 309.2 |
| 135° | 598.3 | 594.6 | 583.4 | 563.0 | 535.8 | 500.5 | 460.8 | 418.1 | 378.4 | 343.2 | 315.3 |
| 137.5° | 559.4 | 555.2 | 544.9 | 526.4 | 501.9 | 472.0 | 439.0 | 404.5 | 372.2 | 343.9 | 320.8 |
| 140° | 532.0 | 528.9 | 519.7 | 503.6 | 480.6 | 454.6 | 426.1 | 397.0 | 369.2 | 344.4 | 323.3 |
| 142.5° | 506.8 | 504.2 | 495.4 | 481.8 | 462.3 | 439.7 | 415.3 | 390.6 | 366.7 | 344.9 | 324.8 |
| 145° | 472.0 | 469.5 | 462.7 | 452.2 | 437.3 | 420.6 | 401.4 | 382.1 | 363.0 | 344.4 | 326.5 |
| 147.5° | 442.5 | 441.4 | 437.4 | 429.0 | 417.2 | 404.6 | 389.8 | 374.2 | 359.1 | 342.8 | 327.0 |
| 150° | 426.1 | 425.6 | 423.0 | 415.7 | 406.3 | 395.1 | 383.4 | 369.8 | 356.2 | 341.3 | 327.0 |
| 152.5° | 413.3 | 412.6 | 410.2 | 404.3 | 396.4 | 387.8 | 377.0 | 364.8 | 352.7 | 339.3 | 326.5 |
| 155° | 395.8 | 395.1 | 393.3 | 389.0 | 382.8 | 376.0 | 367.3 | 357.4 | 346.9 | 335.7 | 325.2 |
| 157.5° | 380.2 | 380.3 | 378.6 | 375.0 | 370.2 | 364.8 | 358.1 | 350.0 | 341.4 | 332.0 | 323.6 |
| 160° | 369.8 | 370.4 | 369.2 | 366.1 | 361.7 | 357.4 | 351.2 | 345.0 | 337.0 | 329.5 | 322.1 |
| 162.5° | 360.4 | 360.5 | 360.2 | 357.7 | 354.3 | 350.5 | 345.2 | 339.5 | 333.0 | 326.5 | 320.6 |
| 165° | 346.9 | 346.9 | 346.9 | 345.6 | 343.2 | 340.1 | 336.4 | 332.0 | 327.0 | 322.1 | 318.4 |
| 167.5° | 334.5 | 334.6 | 335.1 | 334.0 | 332.7 | 330.5 | 327.6 | 324.8 | 321.2 | 317.7 | 314.9 |
| 170° | 327.0 | 327.6 | 327.6 | 327.0 | 325.8 | 324.6 | 322.7 | 320.8 | 317.7 | 315.3 | 313.4 |
| 172.5° | 320.1 | 320.8 | 321.7 | 320.6 | 320.4 | 319.6 | 318.2 | 316.4 | 314.3 | 312.3 | 311.4 |
| 175° | 311.6 | 312.2 | 313.4 | 312.8 | 312.8 | 312.8 | 311.6 | 311.6 | 309.7 | 309.1 | 309.1 |
| 177.5° | 307.2 | 307.2 | 308.7 | 308.2 | 308.7 | 308.7 | 308.7 | 308.2 | 307.7 | 307.2 | 307.2 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1296.1 | 1293.1 | 1289.7 | 1283.7 | 1276.4 | 1272.6 | 1266.5 | 1262.7 | 1255.0 | 1248.6 | 1241.7 |
| 5° | 1361.8 | 1348.0 | 1335.1 | 1318.5 | 1300.4 | 1288.6 | 1274.7 | 1259.2 | 1243.2 | 1226.5 | 1208.4 |
| 7.5° | 1430.0 | 1405.3 | 1378.6 | 1349.9 | 1321.8 | 1295.9 | 1271.1 | 1246.9 | 1224.2 | 1196.8 | 1173.6 |
| 10° | 1475.8 | 1444.7 | 1411.6 | 1372.5 | 1334.6 | 1301.4 | 1267.7 | 1238.3 | 1208.4 | 1176.3 | 1148.0 |
| 12.5° | 1521.5 | 1480.2 | 1433.4 | 1390.5 | 1344.8 | 1304.8 | 1265.2 | 1227.6 | 1190.0 | 1154.5 | 1121.4 |
| 15° | 1553.8 | 1517.4 | 1474.1 | 1413.2 | 1361.8 | 1306.8 | 1254.3 | 1205.7 | 1160.2 | 1120.7 | 1079.0 |
| 17.5° | 1575.1 | 1528.2 | 1481.7 | 1423.2 | 1356.0 | 1294.3 | 1235.0 | 1179.3 | 1128.1 | 1077.9 | 1037.7 |
| 20° | 1578.9 | 1530.8 | 1482.2 | 1424.9 | 1356.0 | 1285.4 | 1226.1 | 1159.2 | 1104.1 | 1052.3 | 1003.1 |
| 22.5° | 1577.6 | 1523.1 | 1470.1 | 1411.3 | 1344.0 | 1279.0 | 1207.2 | 1139.1 | 1079.3 | 1028.3 | 977.0 |
| 25° | 1565.6 | 1507.3 | 1441.0 | 1381.6 | 1315.3 | 1246.3 | 1173.6 | 1103.0 | 1042.1 | 983.8 | 933.0 |
| 27.5° | 1555.5 | 1479.9 | 1404.9 | 1335.6 | 1271.6 | 1208.4 | 1138.8 | 1066.5 | 998.9 | 939.8 | 892.0 |
| 30° | 1543.1 | 1460.2 | 1375.7 | 1303.5 | 1237.8 | 1176.3 | 1110.6 | 1040.0 | 969.4 | 911.6 | 860.3 |
| 32.5° | 1532.0 | 1435.4 | 1346.2 | 1267.7 | 1198.0 | 1138.2 | 1077.6 | 1010.4 | 941.1 | 882.6 | 831.2 |
| 35° | 1510.5 | 1398.8 | 1296.6 | 1207.8 | 1133.5 | 1072.1 | 1021.3 | 958.7 | 895.1 | 838.4 | 789.2 |
| 37.5° | 1483.2 | 1350.6 | 1241.0 | 1148.0 | 1066.5 | 1001.7 | 954.4 | 906.4 | 845.3 | 790.7 | 746.2 |
| 40° | 1461.8 | 1316.4 | 1200.4 | 1105.2 | 1020.7 | 953.3 | 909.5 | 864.0 | 813.3 | 762.5 | 715.4 |
| 42.5° | 1434.9 | 1285.6 | 1159.3 | 1056.9 | 973.2 | 907.6 | 861.6 | 823.0 | 778.2 | 730.8 | 687.1 |
| 45° | 1385.4 | 1229.8 | 1092.9 | 982.8 | 898.3 | 833.5 | 786.0 | 757.1 | 723.4 | 678.5 | 641.6 |
| 47.5° | 1312.6 | 1162.7 | 1021.1 | 907.4 | 820.3 | 760.3 | 715.7 | 688.0 | 664.3 | 630.9 | 597.5 |
| 50° | 1247.9 | 1112.7 | 969.4 | 856.6 | 769.4 | 709.0 | 667.8 | 642.7 | 622.3 | 596.7 | 568.4 |
| 52.5° | 1175.7 | 1049.8 | 918.5 | 806.9 | 720.6 | 661.1 | 620.8 | 598.7 | 581.7 | 563.3 | 535.4 |
| 55° | 1060.8 | 953.9 | 831.9 | 726.1 | 646.4 | 588.1 | 552.9 | 533.6 | 519.8 | 505.8 | 488.7 |
| 57.5° | 934.3 | 850.6 | 742.7 | 645.9 | 572.5 | 519.5 | 486.6 | 467.9 | 457.0 | 449.9 | 439.8 |
| 60° | 845.3 | 773.7 | 680.6 | 592.4 | 520.8 | 473.7 | 441.6 | 427.2 | 418.1 | 412.3 | 404.7 |
| 62.5° | 762.8 | 703.9 | 617.7 | 537.3 | 474.6 | 430.1 | 401.5 | 387.5 | 378.7 | 375.9 | 369.7 |
| 65° | 641.1 | 595.6 | 524.5 | 457.7 | 404.3 | 366.2 | 342.2 | 328.8 | 323.4 | 320.3 | 320.8 |
| 67.5° | 521.2 | 493.5 | 436.4 | 379.4 | 336.8 | 304.9 | 285.7 | 275.4 | 272.7 | 268.4 | 268.3 |
| 70° | 448.1 | 427.2 | 379.1 | 329.4 | 291.4 | 266.8 | 249.7 | 239.0 | 236.3 | 234.2 | 233.7 |
| 72.5° | 383.5 | 365.2 | 323.4 | 283.6 | 249.5 | 227.9 | 213.7 | 207.3 | 203.0 | 201.7 | 201.6 |
| 75° | 288.2 | 278.1 | 244.9 | 213.3 | 189.8 | 174.8 | 165.2 | 159.3 | 156.1 | 155.6 | 156.1 |
| 77.5° | 204.9 | 196.0 | 174.9 | 152.6 | 137.8 | 126.4 | 118.3 | 116.2 | 112.6 | 112.7 | 112.2 |
| 80° | 154.0 | 148.1 | 134.8 | 117.1 | 104.8 | 95.1 | 90.9 | 87.1 | 86.1 | 84.4 | 86.1 |
| 82.5° | 111.6 | 105.4 | 96.3 | 85.0 | 74.9 | 69.1 | 64.8 | 63.6 | 63.0 | 62.3 | 62.6 |
| 85° | 55.1 | 55.6 | 50.2 | 41.7 | 37.4 | 34.2 | 31.5 | 31.5 | 31.0 | 30.5 | 31.0 |
| 87.5° | 20.4 | 19.3 | 17.5 | 15.9 | 13.5 | 12.0 | 11.4 | 11.6 | 10.5 | 10.3 | 11.0 |
| 90° | 8.1 | 6.8 | 6.2 | 5.0 | 3.7 | 2.5 | 1.3 | 0.6 | 1.3 | 2.5 | 3.7 |
| 92.5° | 141.3 | 84.6 | 50.8 | 32.7 | 22.0 | 14.3 | 9.2 | 7.5 | 9.2 | 14.3 | 22.0 |
| 95° | 276.9 | 140.6 | 74.3 | 46.4 | 32.8 | 26.0 | 21.1 | 20.4 | 21.1 | 26.0 | 32.8 |
| 97.5° | 221.0 | 121.1 | 77.3 | 57.2 | 45.0 | 38.2 | 34.7 | 33.9 | 34.7 | 38.2 | 45.0 |
| 100° | 200.7 | 120.2 | 84.2 | 65.7 | 53.9 | 47.1 | 44.6 | 43.3 | 44.6 | 47.1 | 53.9 |
| 102.5° | 192.3 | 124.6 | 92.7 | 74.5 | 63.8 | 56.5 | 54.5 | 53.8 | 54.5 | 56.5 | 63.8 |
| 105° | 188.9 | 133.8 | 106.5 | 89.2 | 79.3 | 73.1 | 70.0 | 70.0 | 70.0 | 73.1 | 79.3 |
| 107.5° | 194.6 | 147.4 | 121.0 | 105.4 | 95.1 | 90.1 | 87.1 | 85.9 | 87.1 | 90.1 | 95.1 |
| 110° | 200.1 | 157.3 | 131.9 | 115.8 | 106.5 | 100.9 | 98.5 | 97.3 | 98.5 | 100.9 | 106.5 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 207.0 | 166.8 | 142.4 | 126.7 | 117.4 | 111.9 | 109.9 | 108.6 | 109.9 | 111.9 | 117.4 |
| 115° | 217.4 | 181.5 | 158.6 | 143.1 | 133.8 | 128.3 | 126.4 | 125.1 | 126.4 | 128.3 | 133.8 |
| 117.5° | 229.3 | 196.6 | 174.9 | 159.9 | 149.4 | 143.9 | 141.9 | 140.0 | 141.9 | 143.9 | 149.4 |
| 120° | 237.3 | 207.5 | 185.8 | 170.3 | 159.8 | 154.2 | 151.8 | 149.9 | 151.8 | 154.2 | 159.8 |
| 122.5° | 246.1 | 217.9 | 196.2 | 180.8 | 169.2 | 163.7 | 161.7 | 160.3 | 161.7 | 163.7 | 169.2 |
| 125° | 258.3 | 231.6 | 211.2 | 195.1 | 183.3 | 177.8 | 174.7 | 173.4 | 174.7 | 177.8 | 183.3 |
| 127.5° | 269.4 | 244.9 | 225.2 | 209.1 | 196.6 | 189.6 | 185.6 | 183.7 | 185.6 | 189.6 | 196.6 |
| 130° | 276.9 | 253.3 | 234.2 | 218.0 | 205.0 | 196.9 | 192.0 | 190.1 | 192.0 | 196.9 | 205.0 |
| 132.5° | 283.3 | 261.3 | 242.1 | 225.9 | 212.5 | 203.4 | 197.5 | 195.1 | 197.5 | 203.4 | 212.5 |
| 135° | 292.4 | 272.0 | 252.7 | 236.0 | 223.0 | 213.1 | 205.7 | 203.2 | 205.7 | 213.1 | 223.0 |
| 137.5° | 299.0 | 279.5 | 262.0 | 244.8 | 232.0 | 222.1 | 215.2 | 213.3 | 215.2 | 222.1 | 232.0 |
| 140° | 303.5 | 284.9 | 267.0 | 250.3 | 238.4 | 228.5 | 221.1 | 219.3 | 221.1 | 228.5 | 238.4 |
| 142.5° | 306.0 | 288.4 | 271.4 | 255.7 | 244.4 | 234.5 | 227.6 | 226.2 | 227.6 | 234.5 | 244.4 |
| 145° | 309.7 | 294.2 | 278.1 | 263.9 | 252.7 | 244.1 | 237.8 | 236.6 | 237.8 | 244.1 | 252.7 |
| 147.5° | 312.0 | 297.9 | 283.8 | 271.3 | 261.7 | 253.6 | 248.3 | 247.5 | 248.3 | 253.6 | 261.7 |
| 150° | 313.4 | 300.4 | 286.8 | 276.2 | 267.6 | 259.5 | 255.2 | 254.0 | 255.2 | 259.5 | 267.6 |
| 152.5° | 314.4 | 302.9 | 290.3 | 280.7 | 272.5 | 265.5 | 261.7 | 260.9 | 261.7 | 265.5 | 272.5 |
| 155° | 315.3 | 305.4 | 294.9 | 286.1 | 280.0 | 273.8 | 270.1 | 270.1 | 270.1 | 273.8 | 280.0 |
| 157.5° | 315.9 | 307.4 | 298.4 | 291.8 | 286.4 | 281.1 | 278.1 | 278.2 | 278.1 | 281.1 | 286.4 |
| 160° | 315.9 | 308.5 | 300.4 | 294.9 | 289.9 | 285.6 | 283.0 | 283.7 | 283.0 | 285.6 | 289.9 |
| 162.5° | 315.4 | 309.4 | 302.4 | 297.8 | 293.8 | 290.0 | 287.6 | 288.1 | 287.6 | 290.0 | 293.8 |
| 165° | 314.7 | 309.7 | 304.8 | 301.0 | 298.6 | 295.5 | 293.6 | 294.9 | 293.6 | 295.5 | 298.6 |
| 167.5° | 313.1 | 309.7 | 305.6 | 303.2 | 301.5 | 299.8 | 298.7 | 299.3 | 298.7 | 299.8 | 301.5 |
| 170° | 312.2 | 309.7 | 306.6 | 304.8 | 303.5 | 302.3 | 301.7 | 302.3 | 301.7 | 302.3 | 303.5 |
| 172.5° | 311.2 | 309.2 | 306.6 | 305.7 | 305.0 | 303.7 | 303.2 | 304.3 | 303.2 | 303.7 | 305.0 |
| 175° | 309.7 | 308.5 | 306.6 | 306.6 | 306.6 | 306.0 | 305.4 | 306.6 | 305.4 | 306.0 | 306.6 |
| 177.5° | 308.2 | 307.7 | 306.7 | 306.7 | 307.2 | 306.7 | 306.7 | 307.7 | 306.7 | 306.7 | 307.2 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1237.9 | 1233.2 | 1229.3 | 1220.8 | 1216.1 | 1209.7 | 1204.5 | 1210.1 | 1204.1 | 1206.7 | 1202.8 |
| 5° | 1199.3 | 1184.3 | 1173.6 | 1158.1 | 1144.8 | 1132.4 | 1123.4 | 1121.7 | 1117.5 | 1115.3 | 1108.9 |
| 7.5° | 1152.9 | 1134.2 | 1115.8 | 1095.4 | 1078.3 | 1060.9 | 1049.8 | 1040.6 | 1034.5 | 1026.5 | 1021.0 |
| 10° | 1125.5 | 1100.3 | 1079.0 | 1054.4 | 1033.0 | 1014.3 | 999.3 | 991.8 | 984.9 | 974.7 | 971.0 |
| 12.5° | 1091.7 | 1065.7 | 1039.7 | 1013.4 | 992.8 | 971.9 | 959.1 | 947.8 | 942.9 | 931.5 | 930.3 |
| 15° | 1051.2 | 1012.2 | 986.5 | 959.7 | 931.4 | 914.3 | 903.6 | 891.3 | 886.0 | 878.0 | 872.0 |
| 17.5° | 1002.8 | 968.0 | 935.9 | 908.2 | 883.9 | 869.5 | 856.3 | 847.8 | 838.6 | 833.4 | 823.7 |
| 20° | 967.8 | 934.6 | 902.5 | 873.1 | 854.4 | 837.8 | 827.1 | 819.1 | 809.5 | 806.8 | 797.3 |
| 22.5° | 938.3 | 901.7 | 870.9 | 846.2 | 825.8 | 807.1 | 795.5 | 790.0 | 783.4 | 775.2 | 773.2 |
| 25° | 890.3 | 852.3 | 826.1 | 801.5 | 783.3 | 766.2 | 758.2 | 751.2 | 744.8 | 738.9 | 736.8 |
| 27.5° | 848.7 | 814.8 | 783.7 | 761.5 | 745.7 | 730.1 | 723.0 | 714.5 | 709.9 | 705.1 | 699.3 |
| 30° | 819.7 | 784.9 | 757.6 | 736.3 | 719.1 | 705.3 | 697.8 | 691.9 | 687.6 | 683.3 | 680.1 |
| 32.5° | 789.7 | 757.6 | 731.1 | 710.2 | 693.1 | 682.5 | 676.0 | 671.8 | 667.1 | 661.9 | 657.9 |
| 35° | 750.2 | 714.9 | 689.2 | 671.1 | 657.7 | 649.7 | 642.1 | 638.4 | 633.0 | 633.0 | 628.8 |
| 37.5° | 705.6 | 675.1 | 652.4 | 635.9 | 623.8 | 616.7 | 608.6 | 606.0 | 602.6 | 600.3 | 598.8 |
| 40° | 679.1 | 650.7 | 629.3 | 612.8 | 599.9 | 594.1 | 587.6 | 583.4 | 581.2 | 578.5 | 577.4 |
| 42.5° | 651.6 | 624.6 | 604.1 | 588.8 | 577.7 | 572.7 | 566.6 | 563.6 | 559.4 | 555.9 | 555.2 |
| 45° | 610.1 | 583.8 | 565.1 | 552.9 | 543.2 | 537.3 | 533.6 | 527.2 | 525.1 | 520.8 | 520.2 |
| 47.5° | 570.6 | 545.5 | 527.1 | 517.1 | 508.6 | 503.7 | 497.9 | 491.5 | 489.0 | 486.9 | 486.6 |
| 50° | 541.1 | 518.1 | 501.0 | 491.4 | 483.4 | 476.4 | 470.6 | 466.3 | 464.6 | 464.6 | 465.7 |
| 52.5° | 511.2 | 491.5 | 477.1 | 465.2 | 457.7 | 450.3 | 444.9 | 442.3 | 439.8 | 442.4 | 444.3 |
| 55° | 467.3 | 447.5 | 436.8 | 425.6 | 418.1 | 409.6 | 406.9 | 405.8 | 404.3 | 408.5 | 410.7 |
| 57.5° | 420.9 | 407.0 | 394.5 | 383.3 | 376.6 | 371.7 | 368.0 | 367.4 | 370.4 | 372.5 | 379.4 |
| 60° | 391.4 | 375.3 | 364.1 | 355.5 | 347.5 | 344.4 | 343.3 | 342.2 | 344.4 | 350.2 | 359.3 |
| 62.5° | 358.9 | 345.9 | 333.7 | 327.3 | 321.5 | 316.1 | 315.9 | 316.6 | 320.8 | 327.6 | 336.6 |
| 65° | 311.2 | 299.9 | 291.9 | 284.5 | 279.6 | 276.4 | 277.5 | 279.6 | 284.5 | 293.5 | 303.7 |
| 67.5° | 262.8 | 255.1 | 247.9 | 241.8 | 237.2 | 237.2 | 238.3 | 241.5 | 247.2 | 257.6 | 266.9 |
| 70° | 231.6 | 223.0 | 217.1 | 214.4 | 210.6 | 208.5 | 211.8 | 217.1 | 221.9 | 231.6 | 239.6 |
| 72.5° | 200.3 | 193.1 | 188.5 | 186.6 | 185.0 | 183.3 | 184.3 | 190.1 | 196.6 | 206.3 | 215.6 |
| 75° | 154.0 | 151.3 | 148.1 | 146.0 | 144.3 | 145.4 | 146.5 | 151.9 | 157.2 | 167.4 | 178.1 |
| 77.5° | 112.4 | 109.6 | 107.7 | 107.2 | 106.3 | 106.9 | 109.8 | 113.8 | 119.0 | 126.4 | 134.5 |
| 80° | 85.0 | 84.0 | 82.9 | 82.3 | 82.3 | 82.9 | 87.1 | 89.8 | 94.7 | 101.6 | 108.0 |
| 82.5° | 61.9 | 61.2 | 61.1 | 60.9 | 61.4 | 61.5 | 64.1 | 67.6 | 71.5 | 76.8 | 82.3 |
| 85° | 32.6 | 31.5 | 33.1 | 33.7 | 32.6 | 34.2 | 35.3 | 37.4 | 39.1 | 41.7 | 44.4 |
| 87.5° | 11.7 | 12.8 | 12.5 | 13.2 | 13.3 | 14.4 | 14.1 | 15.9 | 16.9 | 17.9 | 17.7 |
| 90° | 5.0 | 6.2 | 6.8 | 8.1 | 8.6 | 9.9 | 10.5 | 11.2 | 11.8 | 12.4 | 13.6 |
| 92.5° | 32.7 | 50.8 | 84.6 | 141.3 | 202.9 | 199.7 | 161.7 | 109.8 | 79.7 | 60.0 | 50.8 |
| 95° | 46.4 | 74.3 | 140.6 | 276.9 | 447.8 | 548.8 | 537.0 | 445.4 | 351.2 | 275.0 | 223.0 |
| 97.5° | 57.2 | 77.3 | 121.1 | 221.0 | 399.9 | 586.1 | 679.5 | 663.3 | 597.2 | 523.0 | 450.7 |
| 100° | 65.7 | 84.2 | 120.2 | 200.7 | 356.8 | 559.4 | 714.2 | 761.8 | 731.5 | 667.7 | 603.3 |
| 102.5° | 74.5 | 92.7 | 124.6 | 192.3 | 324.1 | 512.2 | 693.4 | 795.0 | 813.8 | 783.2 | 739.6 |
| 105° | 89.2 | 106.5 | 133.8 | 188.9 | 292.4 | 449.1 | 626.9 | 775.5 | 860.4 | 887.6 | 880.8 |
| 107.5° | 105.4 | 121.0 | 147.4 | 194.6 | 279.0 | 405.6 | 559.0 | 705.6 | 818.9 | 888.8 | 921.1 |
| 110° | 115.8 | 131.9 | 157.3 | 200.1 | 275.0 | 385.2 | 520.3 | 654.1 | 771.7 | 859.1 | 911.7 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 126.7 | 142.4 | 166.8 | 207.0 | 275.0 | 373.4 | 491.5 | 613.5 | 725.2 | 813.5 | 875.6 |
| 115° | 143.1 | 158.6 | 181.5 | 217.4 | 276.9 | 360.5 | 460.2 | 562.4 | 658.5 | 743.3 | 810.8 |
| 117.5° | 159.9 | 174.9 | 196.6 | 229.3 | 281.0 | 354.2 | 441.5 | 529.5 | 612.2 | 685.3 | 747.3 |
| 120° | 170.3 | 185.8 | 207.5 | 237.3 | 284.9 | 351.2 | 431.1 | 511.6 | 586.0 | 654.1 | 708.6 |
| 122.5° | 180.8 | 196.2 | 217.9 | 246.1 | 288.4 | 348.7 | 422.2 | 498.3 | 567.1 | 627.8 | 678.9 |
| 125° | 195.1 | 211.2 | 231.6 | 258.3 | 294.2 | 345.6 | 410.0 | 478.8 | 542.0 | 595.9 | 640.5 |
| 127.5° | 209.1 | 225.2 | 244.9 | 269.4 | 300.8 | 344.1 | 398.9 | 459.0 | 517.9 | 568.2 | 610.0 |
| 130° | 218.0 | 234.2 | 253.3 | 276.9 | 304.8 | 343.2 | 391.5 | 446.6 | 501.1 | 549.4 | 589.7 |
| 132.5° | 225.9 | 242.1 | 261.3 | 283.3 | 309.2 | 343.2 | 385.6 | 434.2 | 485.2 | 529.1 | 567.8 |
| 135° | 236.0 | 252.7 | 272.0 | 292.4 | 315.3 | 343.2 | 378.4 | 418.1 | 460.8 | 500.5 | 535.8 |
| 137.5° | 244.8 | 262.0 | 279.5 | 299.0 | 320.8 | 343.9 | 372.2 | 404.5 | 439.0 | 472.0 | 501.9 |
| 140° | 250.3 | 267.0 | 284.9 | 303.5 | 323.3 | 344.4 | 369.2 | 397.0 | 426.1 | 454.6 | 480.6 |
| 142.5° | 255.7 | 271.4 | 288.4 | 306.0 | 324.8 | 344.9 | 366.7 | 390.6 | 415.3 | 439.7 | 462.3 |
| 145° | 263.9 | 278.1 | 294.2 | 309.7 | 326.5 | 344.4 | 363.0 | 382.1 | 401.4 | 420.6 | 437.3 |
| 147.5° | 271.3 | 283.8 | 297.9 | 312.0 | 327.0 | 342.8 | 359.1 | 374.2 | 389.8 | 404.6 | 417.2 |
| 150° | 276.2 | 286.8 | 300.4 | 313.4 | 327.0 | 341.3 | 356.2 | 369.8 | 383.4 | 395.1 | 406.3 |
| 152.5° | 280.7 | 290.3 | 302.9 | 314.4 | 326.5 | 339.3 | 352.7 | 364.8 | 377.0 | 387.8 | 396.4 |
| 155° | 286.1 | 294.9 | 305.4 | 315.3 | 325.2 | 335.7 | 346.9 | 357.4 | 367.3 | 376.0 | 382.8 |
| 157.5° | 291.8 | 298.4 | 307.4 | 315.9 | 323.6 | 332.0 | 341.4 | 350.0 | 358.1 | 364.8 | 370.2 |
| 160° | 294.9 | 300.4 | 308.5 | 315.9 | 322.1 | 329.5 | 337.0 | 345.0 | 351.2 | 357.4 | 361.7 |
| 162.5° | 297.8 | 302.4 | 309.4 | 315.4 | 320.6 | 326.5 | 333.0 | 339.5 | 345.2 | 350.5 | 354.3 |
| 165° | 301.0 | 304.8 | 309.7 | 314.7 | 318.4 | 322.1 | 327.0 | 332.0 | 336.4 | 340.1 | 343.2 |
| 167.5° | 303.2 | 305.6 | 309.7 | 313.1 | 314.9 | 317.7 | 321.2 | 324.8 | 327.6 | 330.5 | 332.7 |
| 170° | 304.8 | 306.6 | 309.7 | 312.2 | 313.4 | 315.3 | 317.7 | 320.8 | 322.7 | 324.6 | 325.8 |
| 172.5° | 305.7 | 306.6 | 309.2 | 311.2 | 311.4 | 312.3 | 314.3 | 316.4 | 318.2 | 319.6 | 320.4 |
| 175° | 306.6 | 306.6 | 308.5 | 309.7 | 309.1 | 309.1 | 309.7 | 311.6 | 311.6 | 312.8 | 312.8 |
| 177.5° | 306.7 | 306.7 | 307.7 | 308.2 | 307.2 | 307.2 | 307.7 | 308.2 | 308.7 | 308.7 | 308.7 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1200.2 | 1203.2 | 1200.7 | 1204.1 | 1200.7 | 1203.2 | 1200.2 | 1202.8 | 1206.7 | 1204.1 | 1210.1 |
| 5° | 1106.3 | 1101.5 | 1104.6 | 1102.5 | 1104.6 | 1101.5 | 1106.3 | 1108.9 | 1115.3 | 1117.5 | 1121.7 |
| 7.5° | 1019.5 | 1014.9 | 1009.6 | 1007.1 | 1009.6 | 1014.9 | 1019.5 | 1021.0 | 1026.5 | 1034.5 | 1040.6 |
| 10° | 965.1 | 959.3 | 958.7 | 955.0 | 958.7 | 959.3 | 965.1 | 971.0 | 974.7 | 984.9 | 991.8 |
| 12.5° | 925.3 | 919.9 | 913.8 | 912.2 | 913.8 | 919.9 | 925.3 | 930.3 | 931.5 | 942.9 | 947.8 |
| 15° | 868.9 | 864.6 | 860.9 | 864.0 | 860.9 | 864.6 | 868.9 | 872.0 | 878.0 | 886.0 | 891.3 |
| 17.5° | 821.9 | 818.4 | 817.8 | 813.8 | 817.8 | 818.4 | 821.9 | 823.7 | 833.4 | 838.6 | 847.8 |
| 20° | 792.4 | 789.7 | 790.8 | 783.9 | 790.8 | 789.7 | 792.4 | 797.3 | 806.8 | 809.5 | 819.1 |
| 22.5° | 768.9 | 763.7 | 763.0 | 761.6 | 763.0 | 763.7 | 768.9 | 773.2 | 775.2 | 783.4 | 790.0 |
| 25° | 732.0 | 729.3 | 726.7 | 729.3 | 726.7 | 729.3 | 732.0 | 736.8 | 738.9 | 744.8 | 751.2 |
| 27.5° | 699.8 | 696.6 | 695.9 | 696.2 | 695.9 | 696.6 | 699.8 | 699.3 | 705.1 | 709.9 | 714.5 |
| 30° | 680.1 | 674.8 | 675.3 | 674.8 | 675.3 | 674.8 | 680.1 | 680.1 | 683.3 | 687.6 | 691.9 |
| 32.5° | 658.7 | 655.1 | 654.3 | 653.4 | 654.3 | 655.1 | 658.7 | 657.9 | 661.9 | 667.1 | 671.8 |
| 35° | 627.2 | 627.2 | 624.5 | 624.5 | 624.5 | 627.2 | 627.2 | 628.8 | 633.0 | 633.0 | 638.4 |
| 37.5° | 597.5 | 597.0 | 595.4 | 595.6 | 595.4 | 597.0 | 597.5 | 598.8 | 600.3 | 602.6 | 606.0 |
| 40° | 575.3 | 574.8 | 573.1 | 570.0 | 573.1 | 574.8 | 575.3 | 577.4 | 578.5 | 581.2 | 583.4 |
| 42.5° | 553.9 | 552.2 | 551.4 | 550.3 | 551.4 | 552.2 | 553.9 | 555.2 | 555.9 | 559.4 | 563.6 |
| 45° | 520.2 | 520.2 | 519.2 | 518.6 | 519.2 | 520.2 | 520.2 | 520.2 | 520.8 | 525.1 | 527.2 |
| 47.5° | 487.5 | 488.5 | 490.5 | 490.2 | 490.5 | 488.5 | 487.5 | 486.6 | 486.9 | 489.0 | 491.5 |
| 50° | 467.9 | 468.4 | 470.0 | 470.6 | 470.0 | 468.4 | 467.9 | 465.7 | 464.6 | 464.6 | 466.3 |
| 52.5° | 446.0 | 449.2 | 451.1 | 450.8 | 451.1 | 449.2 | 446.0 | 444.3 | 442.4 | 439.8 | 442.3 |
| 55° | 415.4 | 419.2 | 422.9 | 423.5 | 422.9 | 419.2 | 415.4 | 410.7 | 408.5 | 404.3 | 405.8 |
| 57.5° | 385.2 | 390.4 | 394.3 | 395.7 | 394.3 | 390.4 | 385.2 | 379.4 | 372.5 | 370.4 | 367.4 |
| 60° | 364.6 | 371.6 | 376.4 | 378.6 | 376.4 | 371.6 | 364.6 | 359.3 | 350.2 | 344.4 | 342.2 |
| 62.5° | 345.0 | 352.8 | 357.6 | 358.0 | 357.6 | 352.8 | 345.0 | 336.6 | 327.6 | 320.8 | 316.6 |
| 65° | 312.8 | 320.8 | 325.1 | 328.3 | 325.1 | 320.8 | 312.8 | 303.7 | 293.5 | 284.5 | 279.6 |
| 67.5° | 278.1 | 286.1 | 290.9 | 293.4 | 290.9 | 286.1 | 278.1 | 266.9 | 257.6 | 247.2 | 241.5 |
| 70° | 252.9 | 260.9 | 267.4 | 269.5 | 267.4 | 260.9 | 252.9 | 239.6 | 231.6 | 221.9 | 217.1 |
| 72.5° | 228.1 | 235.3 | 240.4 | 243.0 | 240.4 | 235.3 | 228.1 | 215.6 | 206.3 | 196.6 | 190.1 |
| 75° | 185.0 | 194.6 | 199.5 | 202.1 | 199.5 | 194.6 | 185.0 | 178.1 | 167.4 | 157.2 | 151.9 |
| 77.5° | 142.7 | 151.4 | 154.3 | 155.7 | 154.3 | 151.4 | 142.7 | 134.5 | 126.4 | 119.0 | 113.8 |
| 80° | 114.4 | 119.8 | 123.5 | 124.1 | 123.5 | 119.8 | 114.4 | 108.0 | 101.6 | 94.7 | 89.8 |
| 82.5° | 87.9 | 92.4 | 93.6 | 95.0 | 93.6 | 92.4 | 87.9 | 82.3 | 76.8 | 71.5 | 67.6 |
| 85° | 48.1 | 50.2 | 50.8 | 50.2 | 50.8 | 50.2 | 48.1 | 44.4 | 41.7 | 39.1 | 37.4 |
| 87.5° | 18.5 | 18.1 | 18.2 | 19.1 | 18.2 | 18.1 | 18.5 | 17.7 | 17.9 | 16.9 | 15.9 |
| 90° | 13.6 | 13.6 | 14.3 | 14.3 | 14.3 | 13.6 | 13.6 | 13.6 | 12.4 | 11.8 | 11.2 |
| 92.5° | 42.9 | 41.4 | 40.5 | 39.5 | 40.5 | 41.4 | 42.9 | 50.8 | 60.0 | 79.7 | 109.8 |
| 95° | 179.0 | 160.4 | 155.5 | 145.5 | 155.5 | 160.4 | 179.0 | 223.0 | 275.0 | 351.2 | 445.4 |
| 97.5° | 412.4 | 377.7 | 359.7 | 351.8 | 359.7 | 377.7 | 412.4 | 450.7 | 523.0 | 597.2 | 663.3 |
| 100° | 560.5 | 515.9 | 493.1 | 483.2 | 493.1 | 515.9 | 560.5 | 603.3 | 667.7 | 731.5 | 761.8 |
| 102.5° | 693.9 | 662.1 | 637.2 | 629.8 | 637.2 | 662.1 | 693.9 | 739.6 | 783.2 | 813.8 | 795.0 |
| 105° | 860.9 | 840.5 | 828.1 | 820.7 | 828.1 | 840.5 | 860.9 | 880.8 | 887.6 | 860.4 | 775.5 |
| 107.5° | 931.2 | 931.1 | 927.0 | 922.0 | 927.0 | 931.1 | 931.2 | 921.1 | 888.8 | 818.9 | 705.6 |
| 110° | 939.6 | 951.4 | 955.8 | 955.8 | 955.8 | 951.4 | 939.6 | 911.7 | 859.1 | 771.7 | 654.1 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 916.3 | 936.5 | 947.3 | 951.8 | 947.3 | 936.5 | 916.3 | 875.6 | 813.5 | 725.2 | 613.5 |
| 115° | 859.1 | 888.8 | 906.2 | 914.3 | 906.2 | 888.8 | 859.1 | 810.8 | 743.3 | 658.5 | 562.4 |
| 117.5° | 795.6 | 826.2 | 843.5 | 848.4 | 843.5 | 826.2 | 795.6 | 747.3 | 685.3 | 612.2 | 529.5 |
| 120° | 754.4 | 784.2 | 800.9 | 805.8 | 800.9 | 784.2 | 754.4 | 708.6 | 654.1 | 586.0 | 511.6 |
| 122.5° | 719.8 | 747.0 | 763.7 | 768.2 | 763.7 | 747.0 | 719.8 | 678.9 | 627.8 | 567.1 | 498.3 |
| 125° | 675.2 | 700.5 | 714.2 | 720.3 | 714.2 | 700.5 | 675.2 | 640.5 | 595.9 | 542.0 | 478.8 |
| 127.5° | 641.4 | 663.8 | 676.8 | 679.5 | 676.8 | 663.8 | 641.4 | 610.0 | 568.2 | 517.9 | 459.0 |
| 130° | 620.7 | 641.1 | 653.5 | 657.2 | 653.5 | 641.1 | 620.7 | 589.7 | 549.4 | 501.1 | 446.6 |
| 132.5° | 598.8 | 619.2 | 630.7 | 634.9 | 630.7 | 619.2 | 598.8 | 567.8 | 529.1 | 485.2 | 434.2 |
| 135° | 563.0 | 583.4 | 594.6 | 598.3 | 594.6 | 583.4 | 563.0 | 535.8 | 500.5 | 460.8 | 418.1 |
| 137.5° | 526.4 | 544.9 | 555.2 | 559.4 | 555.2 | 544.9 | 526.4 | 501.9 | 472.0 | 439.0 | 404.5 |
| 140° | 503.6 | 519.7 | 528.9 | 532.0 | 528.9 | 519.7 | 503.6 | 480.6 | 454.6 | 426.1 | 397.0 |
| 142.5° | 481.8 | 495.4 | 504.2 | 506.8 | 504.2 | 495.4 | 481.8 | 462.3 | 439.7 | 415.3 | 390.6 |
| 145° | 452.2 | 462.7 | 469.5 | 472.0 | 469.5 | 462.7 | 452.2 | 437.3 | 420.6 | 401.4 | 382.1 |
| 147.5° | 429.0 | 437.4 | 441.4 | 442.5 | 441.4 | 437.4 | 429.0 | 417.2 | 404.6 | 389.8 | 374.2 |
| 150° | 415.7 | 423.0 | 425.6 | 426.1 | 425.6 | 423.0 | 415.7 | 406.3 | 395.1 | 383.4 | 369.8 |
| 152.5° | 404.3 | 410.2 | 412.6 | 413.3 | 412.6 | 410.2 | 404.3 | 396.4 | 387.8 | 377.0 | 364.8 |
| 155° | 389.0 | 393.3 | 395.1 | 395.8 | 395.1 | 393.3 | 389.0 | 382.8 | 376.0 | 367.3 | 357.4 |
| 157.5° | 375.0 | 378.6 | 380.3 | 380.2 | 380.3 | 378.6 | 375.0 | 370.2 | 364.8 | 358.1 | 350.0 |
| 160° | 366.1 | 369.2 | 370.4 | 369.8 | 370.4 | 369.2 | 366.1 | 361.7 | 357.4 | 351.2 | 345.0 |
| 162.5° | 357.7 | 360.2 | 360.5 | 360.4 | 360.5 | 360.2 | 357.7 | 354.3 | 350.5 | 345.2 | 339.5 |
| 165° | 345.6 | 346.9 | 346.9 | 346.9 | 346.9 | 346.9 | 345.6 | 343.2 | 340.1 | 336.4 | 332.0 |
| 167.5° | 334.0 | 335.1 | 334.6 | 334.5 | 334.6 | 335.1 | 334.0 | 332.7 | 330.5 | 327.6 | 324.8 |
| 170° | 327.0 | 327.6 | 327.6 | 327.0 | 327.6 | 327.6 | 327.0 | 325.8 | 324.6 | 322.7 | 320.8 |
| 172.5° | 320.6 | 321.7 | 320.8 | 320.1 | 320.8 | 321.7 | 320.6 | 320.4 | 319.6 | 318.2 | 316.4 |
| 175° | 312.8 | 313.4 | 312.2 | 311.6 | 312.2 | 313.4 | 312.8 | 312.8 | 312.8 | 311.6 | 311.6 |
| 177.5° | 308.2 | 308.7 | 307.2 | 307.2 | 307.2 | 308.7 | 308.2 | 308.7 | 308.7 | 308.7 | 308.2 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1204.5 | 1209.7 | 1216.1 | 1220.8 | 1229.3 | 1233.2 | 1237.9 | 1241.7 | 1248.6 | 1255.0 | 1262.7 |
| 5° | 1123.4 | 1132.4 | 1144.8 | 1158.1 | 1173.6 | 1184.3 | 1199.3 | 1208.4 | 1226.5 | 1243.2 | 1259.2 |
| 7.5° | 1049.8 | 1060.9 | 1078.3 | 1095.4 | 1115.8 | 1134.2 | 1152.9 | 1173.6 | 1196.8 | 1224.2 | 1246.9 |
| 10° | 999.3 | 1014.3 | 1033.0 | 1054.4 | 1079.0 | 1100.3 | 1125.5 | 1148.0 | 1176.3 | 1208.4 | 1238.3 |
| 12.5° | 959.1 | 971.9 | 992.8 | 1013.4 | 1039.7 | 1065.7 | 1091.7 | 1121.4 | 1154.5 | 1190.0 | 1227.6 |
| 15° | 903.6 | 914.3 | 931.4 | 959.7 | 986.5 | 1012.2 | 1051.2 | 1079.0 | 1120.7 | 1160.2 | 1205.7 |
| 17.5° | 856.3 | 869.5 | 883.9 | 908.2 | 935.9 | 968.0 | 1002.8 | 1037.7 | 1077.9 | 1128.1 | 1179.3 |
| 20° | 827.1 | 837.8 | 854.4 | 873.1 | 902.5 | 934.6 | 967.8 | 1003.1 | 1052.3 | 1104.1 | 1159.2 |
| 22.5° | 795.5 | 807.1 | 825.8 | 846.2 | 870.9 | 901.7 | 938.3 | 977.0 | 1028.3 | 1079.3 | 1139.1 |
| 25° | 758.2 | 766.2 | 783.3 | 801.5 | 826.1 | 852.3 | 890.3 | 933.0 | 983.8 | 1042.1 | 1103.0 |
| 27.5° | 723.0 | 730.1 | 745.7 | 761.5 | 783.7 | 814.8 | 848.7 | 892.0 | 939.8 | 998.9 | 1066.5 |
| 30° | 697.8 | 705.3 | 719.1 | 736.3 | 757.6 | 784.9 | 819.7 | 860.3 | 911.6 | 969.4 | 1040.0 |
| 32.5° | 676.0 | 682.5 | 693.1 | 710.2 | 731.1 | 757.6 | 789.7 | 831.2 | 882.6 | 941.1 | 1010.4 |
| 35° | 642.1 | 649.7 | 657.7 | 671.1 | 689.2 | 714.9 | 750.2 | 789.2 | 838.4 | 895.1 | 958.7 |
| 37.5° | 608.6 | 616.7 | 623.8 | 635.9 | 652.4 | 675.1 | 705.6 | 746.2 | 790.7 | 845.3 | 906.4 |
| 40° | 587.6 | 594.1 | 599.9 | 612.8 | 629.3 | 650.7 | 679.1 | 715.4 | 762.5 | 813.3 | 864.0 |
| 42.5° | 566.6 | 572.7 | 577.7 | 588.8 | 604.1 | 624.6 | 651.6 | 687.1 | 730.8 | 778.2 | 823.0 |
| 45° | 533.6 | 537.3 | 543.2 | 552.9 | 565.1 | 583.8 | 610.1 | 641.6 | 678.5 | 723.4 | 757.1 |
| 47.5° | 497.9 | 503.7 | 508.6 | 517.1 | 527.1 | 545.5 | 570.6 | 597.5 | 630.9 | 664.3 | 688.0 |
| 50° | 470.6 | 476.4 | 483.4 | 491.4 | 501.0 | 518.1 | 541.1 | 568.4 | 596.7 | 622.3 | 642.7 |
| 52.5° | 444.9 | 450.3 | 457.7 | 465.2 | 477.1 | 491.5 | 511.2 | 535.4 | 563.3 | 581.7 | 598.7 |
| 55° | 406.9 | 409.6 | 418.1 | 425.6 | 436.8 | 447.5 | 467.3 | 488.7 | 505.8 | 519.8 | 533.6 |
| 57.5° | 368.0 | 371.7 | 376.6 | 383.3 | 394.5 | 407.0 | 420.9 | 439.8 | 449.9 | 457.0 | 467.9 |
| 60° | 343.3 | 344.4 | 347.5 | 355.5 | 364.1 | 375.3 | 391.4 | 404.7 | 412.3 | 418.1 | 427.2 |
| 62.5° | 315.9 | 316.1 | 321.5 | 327.3 | 333.7 | 345.9 | 358.9 | 369.7 | 375.9 | 378.7 | 387.5 |
| 65° | 277.5 | 276.4 | 279.6 | 284.5 | 291.9 | 299.9 | 311.2 | 320.8 | 320.3 | 323.4 | 328.8 |
| 67.5° | 238.3 | 237.2 | 237.2 | 241.8 | 247.9 | 255.1 | 262.8 | 268.3 | 268.4 | 272.7 | 275.4 |
| 70° | 211.8 | 208.5 | 210.6 | 214.4 | 217.1 | 223.0 | 231.6 | 233.7 | 234.2 | 236.3 | 239.0 |
| 72.5° | 184.3 | 183.3 | 185.0 | 186.6 | 188.5 | 193.1 | 200.3 | 201.6 | 201.7 | 203.0 | 207.3 |
| 75° | 146.5 | 145.4 | 144.3 | 146.0 | 148.1 | 151.3 | 154.0 | 156.1 | 155.6 | 156.1 | 159.3 |
| 77.5° | 109.8 | 106.9 | 106.3 | 107.2 | 107.7 | 109.6 | 112.4 | 112.2 | 112.7 | 112.6 | 116.2 |
| 80° | 87.1 | 82.9 | 82.3 | 82.3 | 82.9 | 84.0 | 85.0 | 86.1 | 84.4 | 86.1 | 87.1 |
| 82.5° | 64.1 | 61.5 | 61.4 | 60.9 | 61.1 | 61.2 | 61.9 | 62.6 | 62.3 | 63.0 | 63.6 |
| 85° | 35.3 | 34.2 | 32.6 | 33.7 | 33.1 | 31.5 | 32.6 | 31.0 | 30.5 | 31.0 | 31.5 |
| 87.5° | 14.1 | 14.4 | 13.3 | 13.2 | 12.5 | 12.8 | 11.7 | 11.0 | 10.3 | 10.5 | 11.6 |
| 90° | 10.5 | 9.9 | 8.6 | 8.1 | 6.8 | 6.2 | 5.0 | 3.7 | 2.5 | 1.3 | 0.6 |
| 92.5° | 161.7 | 199.7 | 202.9 | 141.3 | 84.6 | 50.8 | 32.7 | 22.0 | 14.3 | 9.2 | 7.5 |
| 95° | 537.0 | 548.8 | 447.8 | 276.9 | 140.6 | 74.3 | 46.4 | 32.8 | 26.0 | 21.1 | 20.4 |
| 97.5° | 679.5 | 586.1 | 399.9 | 221.0 | 121.1 | 77.3 | 57.2 | 45.0 | 38.2 | 34.7 | 33.9 |
| 100° | 714.2 | 559.4 | 356.8 | 200.7 | 120.2 | 84.2 | 65.7 | 53.9 | 47.1 | 44.6 | 43.3 |
| 102.5° | 693.4 | 512.2 | 324.1 | 192.3 | 124.6 | 92.7 | 74.5 | 63.8 | 56.5 | 54.5 | 53.8 |
| 105° | 626.9 | 449.1 | 292.4 | 188.9 | 133.8 | 106.5 | 89.2 | 79.3 | 73.1 | 70.0 | 70.0 |
| 107.5° | 559.0 | 405.6 | 279.0 | 194.6 | 147.4 | 121.0 | 105.4 | 95.1 | 90.1 | 87.1 | 85.9 |
| 110° | 520.3 | 385.2 | 275.0 | 200.1 | 157.3 | 131.9 | 115.8 | 106.5 | 100.9 | 98.5 | 97.3 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 491.5 | 373.4 | 275.0 | 207.0 | 166.8 | 142.4 | 126.7 | 117.4 | 111.9 | 109.9 | 108.6 |
| 115° | 460.2 | 360.5 | 276.9 | 217.4 | 181.5 | 158.6 | 143.1 | 133.8 | 128.3 | 126.4 | 125.1 |
| 117.5° | 441.5 | 354.2 | 281.0 | 229.3 | 196.6 | 174.9 | 159.9 | 149.4 | 143.9 | 141.9 | 140.0 |
| 120° | 431.1 | 351.2 | 284.9 | 237.3 | 207.5 | 185.8 | 170.3 | 159.8 | 154.2 | 151.8 | 149.9 |
| 122.5° | 422.2 | 348.7 | 288.4 | 246.1 | 217.9 | 196.2 | 180.8 | 169.2 | 163.7 | 161.7 | 160.3 |
| 125° | 410.0 | 345.6 | 294.2 | 258.3 | 231.6 | 211.2 | 195.1 | 183.3 | 177.8 | 174.7 | 173.4 |
| 127.5° | 398.9 | 344.1 | 300.8 | 269.4 | 244.9 | 225.2 | 209.1 | 196.6 | 189.6 | 185.6 | 183.7 |
| 130° | 391.5 | 343.2 | 304.8 | 276.9 | 253.3 | 234.2 | 218.0 | 205.0 | 196.9 | 192.0 | 190.1 |
| 132.5° | 385.6 | 343.2 | 309.2 | 283.3 | 261.3 | 242.1 | 225.9 | 212.5 | 203.4 | 197.5 | 195.1 |
| 135° | 378.4 | 343.2 | 315.3 | 292.4 | 272.0 | 252.7 | 236.0 | 223.0 | 213.1 | 205.7 | 203.2 |
| 137.5° | 372.2 | 343.9 | 320.8 | 299.0 | 279.5 | 262.0 | 244.8 | 232.0 | 222.1 | 215.2 | 213.3 |
| 140° | 369.2 | 344.4 | 323.3 | 303.5 | 284.9 | 267.0 | 250.3 | 238.4 | 228.5 | 221.1 | 219.3 |
| 142.5° | 366.7 | 344.9 | 324.8 | 306.0 | 288.4 | 271.4 | 255.7 | 244.4 | 234.5 | 227.6 | 226.2 |
| 145° | 363.0 | 344.4 | 326.5 | 309.7 | 294.2 | 278.1 | 263.9 | 252.7 | 244.1 | 237.8 | 236.6 |
| 147.5° | 359.1 | 342.8 | 327.0 | 312.0 | 297.9 | 283.8 | 271.3 | 261.7 | 253.6 | 248.3 | 247.5 |
| 150° | 356.2 | 341.3 | 327.0 | 313.4 | 300.4 | 286.8 | 276.2 | 267.6 | 259.5 | 255.2 | 254.0 |
| 152.5° | 352.7 | 339.3 | 326.5 | 314.4 | 302.9 | 290.3 | 280.7 | 272.5 | 265.5 | 261.7 | 260.9 |
| 155° | 346.9 | 335.7 | 325.2 | 315.3 | 305.4 | 294.9 | 286.1 | 280.0 | 273.8 | 270.1 | 270.1 |
| 157.5° | 341.4 | 332.0 | 323.6 | 315.9 | 307.4 | 298.4 | 291.8 | 286.4 | 281.1 | 278.1 | 278.2 |
| 160° | 337.0 | 329.5 | 322.1 | 315.9 | 308.5 | 300.4 | 294.9 | 289.9 | 285.6 | 283.0 | 283.7 |
| 162.5° | 333.0 | 326.5 | 320.6 | 315.4 | 309.4 | 302.4 | 297.8 | 293.8 | 290.0 | 287.6 | 288.1 |
| 165° | 327.0 | 322.1 | 318.4 | 314.7 | 309.7 | 304.8 | 301.0 | 298.6 | 295.5 | 293.6 | 294.9 |
| 167.5° | 321.2 | 317.7 | 314.9 | 313.1 | 309.7 | 305.6 | 303.2 | 301.5 | 299.8 | 298.7 | 299.3 |
| 170° | 317.7 | 315.3 | 313.4 | 312.2 | 309.7 | 306.6 | 304.8 | 303.5 | 302.3 | 301.7 | 302.3 |
| 172.5° | 314.3 | 312.3 | 311.4 | 311.2 | 309.2 | 306.6 | 305.7 | 305.0 | 303.7 | 303.2 | 304.3 |
| 175° | 309.7 | 309.1 | 309.1 | 309.7 | 308.5 | 306.6 | 306.6 | 306.6 | 306.0 | 305.4 | 306.6 |
| 177.5° | 307.7 | 307.2 | 307.2 | 308.2 | 307.7 | 306.7 | 306.7 | 307.2 | 306.7 | 306.7 | 307.7 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1266.5 | 1272.6 | 1276.4 | 1283.7 | 1289.7 | 1293.1 | 1296.1 | 1298.6 | 1301.6 | 1304.2 | 1311.5 |
| 5° | 1274.7 | 1288.6 | 1300.4 | 1318.5 | 1335.1 | 1348.0 | 1361.8 | 1374.1 | 1384.3 | 1398.8 | 1409.9 |
| 7.5° | 1271.1 | 1295.9 | 1321.8 | 1349.9 | 1378.6 | 1405.3 | 1430.0 | 1452.9 | 1473.8 | 1499.0 | 1521.1 |
| 10° | 1267.7 | 1301.4 | 1334.6 | 1372.5 | 1411.6 | 1444.7 | 1475.8 | 1507.3 | 1530.3 | 1562.3 | 1589.6 |
| 12.5° | 1265.2 | 1304.8 | 1344.8 | 1390.5 | 1433.4 | 1480.2 | 1521.5 | 1544.5 | 1579.5 | 1605.1 | 1637.5 |
| 15° | 1254.3 | 1306.8 | 1361.8 | 1413.2 | 1474.1 | 1517.4 | 1553.8 | 1598.7 | 1631.3 | 1663.9 | 1699.2 |
| 17.5° | 1235.0 | 1294.3 | 1356.0 | 1423.2 | 1481.7 | 1528.2 | 1575.1 | 1618.3 | 1657.3 | 1701.1 | 1745.0 |
| 20° | 1226.1 | 1285.4 | 1356.0 | 1424.9 | 1482.2 | 1530.8 | 1578.9 | 1626.5 | 1669.3 | 1725.5 | 1776.2 |
| 22.5° | 1207.2 | 1279.0 | 1344.0 | 1411.3 | 1470.1 | 1523.1 | 1577.6 | 1631.7 | 1688.5 | 1751.9 | 1815.6 |
| 25° | 1173.6 | 1246.3 | 1315.3 | 1381.6 | 1441.0 | 1507.3 | 1565.6 | 1637.8 | 1710.5 | 1794.4 | 1873.5 |
| 27.5° | 1138.8 | 1208.4 | 1271.6 | 1335.6 | 1404.9 | 1479.9 | 1555.5 | 1637.4 | 1732.6 | 1838.6 | 1950.2 |
| 30° | 1110.6 | 1176.3 | 1237.8 | 1303.5 | 1375.7 | 1460.2 | 1543.1 | 1640.4 | 1750.6 | 1869.8 | 2002.4 |
| 32.5° | 1077.6 | 1138.2 | 1198.0 | 1267.7 | 1346.2 | 1435.4 | 1532.0 | 1638.7 | 1771.1 | 1906.5 | 2043.0 |
| 35° | 1021.3 | 1072.1 | 1133.5 | 1207.8 | 1296.6 | 1398.8 | 1510.5 | 1636.6 | 1788.5 | 1944.1 | 2059.0 |
| 37.5° | 954.4 | 1001.7 | 1066.5 | 1148.0 | 1241.0 | 1350.6 | 1483.2 | 1632.9 | 1794.2 | 1918.3 | 1955.3 |
| 40° | 909.5 | 953.3 | 1020.7 | 1105.2 | 1200.4 | 1316.4 | 1461.8 | 1620.1 | 1776.2 | 1855.4 | 1824.9 |
| 42.5° | 861.6 | 907.6 | 973.2 | 1056.9 | 1159.3 | 1285.6 | 1434.9 | 1593.2 | 1724.0 | 1754.0 | 1648.6 |
| 45° | 786.0 | 833.5 | 898.3 | 982.8 | 1092.9 | 1229.8 | 1385.4 | 1529.2 | 1604.6 | 1550.6 | 1387.5 |
| 47.5° | 715.7 | 760.3 | 820.3 | 907.4 | 1021.1 | 1162.7 | 1312.6 | 1427.3 | 1433.3 | 1304.4 | 1130.2 |
| 50° | 667.8 | 709.0 | 769.4 | 856.6 | 969.4 | 1112.7 | 1247.9 | 1338.3 | 1297.7 | 1151.7 | 984.4 |
| 52.5° | 620.8 | 661.1 | 720.6 | 806.9 | 918.5 | 1049.8 | 1175.7 | 1239.1 | 1162.5 | 1012.7 | 869.7 |
| 55° | 552.9 | 588.1 | 646.4 | 726.1 | 831.9 | 953.9 | 1060.8 | 1082.8 | 983.3 | 835.7 | 719.7 |
| 57.5° | 486.6 | 519.5 | 572.5 | 645.9 | 742.7 | 850.6 | 934.3 | 929.6 | 824.5 | 697.8 | 605.8 |
| 60° | 441.6 | 473.7 | 520.8 | 592.4 | 680.6 | 773.7 | 845.3 | 828.2 | 724.0 | 614.9 | 537.3 |
| 62.5° | 401.5 | 430.1 | 474.6 | 537.3 | 617.7 | 703.9 | 762.8 | 737.5 | 635.4 | 540.0 | 478.8 |
| 65° | 342.2 | 366.2 | 404.3 | 457.7 | 524.5 | 595.6 | 641.1 | 608.5 | 521.3 | 447.0 | 397.8 |
| 67.5° | 285.7 | 304.9 | 336.8 | 379.4 | 436.4 | 493.5 | 521.2 | 488.4 | 418.7 | 364.4 | 328.0 |
| 70° | 249.7 | 266.8 | 291.4 | 329.4 | 379.1 | 427.2 | 448.1 | 418.7 | 358.8 | 312.3 | 286.1 |
| 72.5° | 213.7 | 227.9 | 249.5 | 283.6 | 323.4 | 365.2 | 383.5 | 355.4 | 306.2 | 266.9 | 242.4 |
| 75° | 165.2 | 174.8 | 189.8 | 213.3 | 244.9 | 278.1 | 288.2 | 263.6 | 232.0 | 202.6 | 186.6 |
| 77.5° | 118.3 | 126.4 | 137.8 | 152.6 | 174.9 | 196.0 | 204.9 | 190.7 | 166.3 | 147.7 | 134.5 |
| 80° | 90.9 | 95.1 | 104.8 | 117.1 | 134.8 | 148.1 | 154.0 | 144.9 | 127.8 | 113.9 | 103.7 |
| 82.5° | 64.8 | 69.1 | 74.9 | 85.0 | 96.3 | 105.4 | 111.6 | 105.5 | 93.2 | 82.2 | 76.4 |
| 85° | 31.5 | 34.2 | 37.4 | 41.7 | 50.2 | 55.6 | 55.1 | 51.3 | 46.5 | 42.2 | 39.1 |
| 87.5° | 11.4 | 12.0 | 13.5 | 15.9 | 17.5 | 19.3 | 20.4 | 19.7 | 18.2 | 17.1 | 15.9 |
| 90° | 1.3 | 2.5 | 3.7 | 5.0 | 6.2 | 6.8 | 8.1 | 8.6 | 9.9 | 10.5 | 11.2 |
| 92.5° | 9.2 | 14.3 | 22.0 | 32.7 | 50.8 | 84.6 | 141.3 | 202.9 | 199.7 | 161.7 | 109.8 |
| 95° | 21.1 | 26.0 | 32.8 | 46.4 | 74.3 | 140.6 | 276.9 | 447.8 | 548.8 | 537.0 | 445.4 |
| 97.5° | 34.7 | 38.2 | 45.0 | 57.2 | 77.3 | 121.1 | 221.0 | 399.9 | 586.1 | 679.5 | 663.3 |
| 100° | 44.6 | 47.1 | 53.9 | 65.7 | 84.2 | 120.2 | 200.7 | 356.8 | 559.4 | 714.2 | 761.8 |
| 102.5° | 54.5 | 56.5 | 63.8 | 74.5 | 92.7 | 124.6 | 192.3 | 324.1 | 512.2 | 693.4 | 795.0 |
| 105° | 70.0 | 73.1 | 79.3 | 89.2 | 106.5 | 133.8 | 188.9 | 292.4 | 449.1 | 626.9 | 775.5 |
| 107.5° | 87.1 | 90.1 | 95.1 | 105.4 | 121.0 | 147.4 | 194.6 | 279.0 | 405.6 | 559.0 | 705.6 |
| 110° | 98.5 | 100.9 | 106.5 | 115.8 | 131.9 | 157.3 | 200.1 | 275.0 | 385.2 | 520.3 | 654.1 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 109.9 | 111.9 | 117.4 | 126.7 | 142.4 | 166.8 | 207.0 | 275.0 | 373.4 | 491.5 | 613.5 |
| 115° | 126.4 | 128.3 | 133.8 | 143.1 | 158.6 | 181.5 | 217.4 | 276.9 | 360.5 | 460.2 | 562.4 |
| 117.5° | 141.9 | 143.9 | 149.4 | 159.9 | 174.9 | 196.6 | 229.3 | 281.0 | 354.2 | 441.5 | 529.5 |
| 120° | 151.8 | 154.2 | 159.8 | 170.3 | 185.8 | 207.5 | 237.3 | 284.9 | 351.2 | 431.1 | 511.6 |
| 122.5° | 161.7 | 163.7 | 169.2 | 180.8 | 196.2 | 217.9 | 246.1 | 288.4 | 348.7 | 422.2 | 498.3 |
| 125° | 174.7 | 177.8 | 183.3 | 195.1 | 211.2 | 231.6 | 258.3 | 294.2 | 345.6 | 410.0 | 478.8 |
| 127.5° | 185.6 | 189.6 | 196.6 | 209.1 | 225.2 | 244.9 | 269.4 | 300.8 | 344.1 | 398.9 | 459.0 |
| 130° | 192.0 | 196.9 | 205.0 | 218.0 | 234.2 | 253.3 | 276.9 | 304.8 | 343.2 | 391.5 | 446.6 |
| 132.5° | 197.5 | 203.4 | 212.5 | 225.9 | 242.1 | 261.3 | 283.3 | 309.2 | 343.2 | 385.6 | 434.2 |
| 135° | 205.7 | 213.1 | 223.0 | 236.0 | 252.7 | 272.0 | 292.4 | 315.3 | 343.2 | 378.4 | 418.1 |
| 137.5° | 215.2 | 222.1 | 232.0 | 244.8 | 262.0 | 279.5 | 299.0 | 320.8 | 343.9 | 372.2 | 404.5 |
| 140° | 221.1 | 228.5 | 238.4 | 250.3 | 267.0 | 284.9 | 303.5 | 323.3 | 344.4 | 369.2 | 397.0 |
| 142.5° | 227.6 | 234.5 | 244.4 | 255.7 | 271.4 | 288.4 | 306.0 | 324.8 | 344.9 | 366.7 | 390.6 |
| 145° | 237.8 | 244.1 | 252.7 | 263.9 | 278.1 | 294.2 | 309.7 | 326.5 | 344.4 | 363.0 | 382.1 |
| 147.5° | 248.3 | 253.6 | 261.7 | 271.3 | 283.8 | 297.9 | 312.0 | 327.0 | 342.8 | 359.1 | 374.2 |
| 150° | 255.2 | 259.5 | 267.6 | 276.2 | 286.8 | 300.4 | 313.4 | 327.0 | 341.3 | 356.2 | 369.8 |
| 152.5° | 261.7 | 265.5 | 272.5 | 280.7 | 290.3 | 302.9 | 314.4 | 326.5 | 339.3 | 352.7 | 364.8 |
| 155° | 270.1 | 273.8 | 280.0 | 286.1 | 294.9 | 305.4 | 315.3 | 325.2 | 335.7 | 346.9 | 357.4 |
| 157.5° | 278.1 | 281.1 | 286.4 | 291.8 | 298.4 | 307.4 | 315.9 | 323.6 | 332.0 | 341.4 | 350.0 |
| 160° | 283.0 | 285.6 | 289.9 | 294.9 | 300.4 | 308.5 | 315.9 | 322.1 | 329.5 | 337.0 | 345.0 |
| 162.5° | 287.6 | 290.0 | 293.8 | 297.8 | 302.4 | 309.4 | 315.4 | 320.6 | 326.5 | 333.0 | 339.5 |
| 165° | 293.6 | 295.5 | 298.6 | 301.0 | 304.8 | 309.7 | 314.7 | 318.4 | 322.1 | 327.0 | 332.0 |
| 167.5° | 298.7 | 299.8 | 301.5 | 303.2 | 305.6 | 309.7 | 313.1 | 314.9 | 317.7 | 321.2 | 324.8 |
| 170° | 301.7 | 302.3 | 303.5 | 304.8 | 306.6 | 309.7 | 312.2 | 313.4 | 315.3 | 317.7 | 320.8 |
| 172.5° | 303.2 | 303.7 | 305.0 | 305.7 | 306.6 | 309.2 | 311.2 | 311.4 | 312.3 | 314.3 | 316.4 |
| 175° | 305.4 | 306.0 | 306.6 | 306.6 | 306.6 | 308.5 | 309.7 | 309.1 | 309.1 | 309.7 | 311.6 |
| 177.5° | 306.7 | 306.7 | 307.2 | 306.7 | 306.7 | 307.7 | 308.2 | 307.2 | 307.2 | 307.7 | 308.2 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 | 1259.7 |
| 2.5° | 1317.5 | 1320.9 | 1328.2 | 1325.6 | 1329.0 | 1330.7 | 1332.5 |
| 5° | 1423.9 | 1441.0 | 1448.4 | 1447.4 | 1458.6 | 1456.0 | 1453.3 |
| 7.5° | 1544.0 | 1562.0 | 1572.1 | 1584.6 | 1591.9 | 1592.4 | 1598.7 |
| 10° | 1612.1 | 1635.6 | 1645.2 | 1658.6 | 1667.1 | 1672.0 | 1671.4 |
| 12.5° | 1664.3 | 1682.7 | 1704.2 | 1710.8 | 1722.4 | 1728.4 | 1726.2 |
| 15° | 1727.0 | 1756.4 | 1778.9 | 1790.1 | 1804.6 | 1808.9 | 1814.7 |
| 17.5° | 1783.0 | 1822.5 | 1848.7 | 1883.6 | 1896.7 | 1904.7 | 1900.0 |
| 20° | 1825.4 | 1877.3 | 1903.5 | 1945.2 | 1968.2 | 1980.5 | 1976.2 |
| 22.5° | 1875.5 | 1931.6 | 1980.1 | 2016.2 | 2051.1 | 2067.8 | 2071.2 |
| 25° | 1961.2 | 2038.2 | 2109.3 | 2157.0 | 2200.2 | 2210.3 | 2232.8 |
| 27.5° | 2057.1 | 2147.8 | 2223.9 | 2273.9 | 2304.1 | 2315.4 | 2322.4 |
| 30° | 2117.3 | 2207.7 | 2264.9 | 2297.0 | 2306.6 | 2305.6 | 2304.5 |
| 32.5° | 2146.9 | 2203.5 | 2214.5 | 2205.4 | 2183.4 | 2164.8 | 2145.4 |
| 35° | 2105.1 | 2062.8 | 1999.7 | 1918.4 | 1858.5 | 1798.2 | 1792.2 |
| 37.5° | 1893.2 | 1758.2 | 1653.1 | 1535.8 | 1468.2 | 1426.3 | 1397.5 |
| 40° | 1693.8 | 1540.4 | 1413.2 | 1314.2 | 1245.3 | 1218.0 | 1191.3 |
| 42.5° | 1477.4 | 1330.9 | 1218.1 | 1135.4 | 1083.6 | 1053.4 | 1032.1 |
| 45° | 1200.4 | 1071.0 | 982.8 | 922.9 | 881.7 | 858.2 | 844.8 |
| 47.5° | 983.6 | 887.9 | 812.9 | 769.8 | 741.3 | 723.0 | 723.1 |
| 50° | 867.3 | 775.9 | 726.1 | 691.9 | 667.3 | 652.8 | 655.5 |
| 52.5° | 764.1 | 695.9 | 653.4 | 624.7 | 606.6 | 597.7 | 597.4 |
| 55° | 639.0 | 589.8 | 562.0 | 541.1 | 528.8 | 518.6 | 520.8 |
| 57.5° | 546.5 | 505.1 | 486.5 | 469.1 | 460.6 | 456.5 | 450.6 |
| 60° | 489.3 | 457.2 | 441.1 | 427.2 | 418.7 | 415.4 | 409.6 |
| 62.5° | 438.3 | 413.1 | 397.5 | 386.1 | 378.4 | 377.4 | 372.8 |
| 65° | 368.4 | 349.1 | 335.3 | 329.9 | 321.9 | 319.7 | 319.7 |
| 67.5° | 303.7 | 289.9 | 279.1 | 274.2 | 270.7 | 271.2 | 268.6 |
| 70° | 263.1 | 251.8 | 244.9 | 239.6 | 236.9 | 237.4 | 235.3 |
| 72.5° | 230.1 | 217.6 | 211.5 | 208.3 | 204.8 | 206.2 | 205.3 |
| 75° | 174.3 | 167.9 | 164.7 | 161.4 | 159.3 | 158.3 | 157.2 |
| 77.5° | 128.0 | 122.3 | 119.9 | 118.0 | 118.4 | 115.8 | 117.9 |
| 80° | 98.9 | 94.1 | 92.5 | 89.8 | 89.3 | 89.3 | 88.7 |
| 82.5° | 72.4 | 69.7 | 68.5 | 66.3 | 65.4 | 66.2 | 64.8 |
| 85° | 37.4 | 35.3 | 34.8 | 34.8 | 33.7 | 32.6 | 35.3 |
| 87.5° | 16.0 | 14.4 | 14.7 | 14.3 | 14.3 | 13.9 | 13.2 |
| 90° | 11.8 | 12.4 | 13.6 | 13.6 | 13.6 | 14.3 | 14.3 |
| 92.5° | 79.7 | 60.0 | 50.8 | 42.9 | 41.4 | 40.5 | 39.5 |
| 95° | 351.2 | 275.0 | 223.0 | 179.0 | 160.4 | 155.5 | 145.5 |
| 97.5° | 597.2 | 523.0 | 450.7 | 412.4 | 377.7 | 359.7 | 351.8 |
| 100° | 731.5 | 667.7 | 603.3 | 560.5 | 515.9 | 493.1 | 483.2 |
| 102.5° | 813.8 | 783.2 | 739.6 | 693.9 | 662.1 | 637.2 | 629.8 |
| 105° | 860.4 | 887.6 | 880.8 | 860.9 | 840.5 | 828.1 | 820.7 |
| 107.5° | 818.9 | 888.8 | 921.1 | 931.2 | 931.1 | 927.0 | 922.0 |
| 110° | 771.7 | 859.1 | 911.7 | 939.6 | 951.4 | 955.8 | 955.8 |



TEST NUMBER: P333270-927

CATALOG NUMBER: S125DIP-S1090D810U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 725.2 | 813.5 | 875.6 | 916.3 | 936.5 | 947.3 | 951.8 |
| 115° | 658.5 | 743.3 | 810.8 | 859.1 | 888.8 | 906.2 | 914.3 |
| 117.5° | 612.2 | 685.3 | 747.3 | 795.6 | 826.2 | 843.5 | 848.4 |
| 120° | 586.0 | 654.1 | 708.6 | 754.4 | 784.2 | 800.9 | 805.8 |
| 122.5° | 567.1 | 627.8 | 678.9 | 719.8 | 747.0 | 763.7 | 768.2 |
| 125° | 542.0 | 595.9 | 640.5 | 675.2 | 700.5 | 714.2 | 720.3 |
| 127.5° | 517.9 | 568.2 | 610.0 | 641.4 | 663.8 | 676.8 | 679.5 |
| 130° | 501.1 | 549.4 | 589.7 | 620.7 | 641.1 | 653.5 | 657.2 |
| 132.5° | 485.2 | 529.1 | 567.8 | 598.8 | 619.2 | 630.7 | 634.9 |
| 135° | 460.8 | 500.5 | 535.8 | 563.0 | 583.4 | 594.6 | 598.3 |
| 137.5° | 439.0 | 472.0 | 501.9 | 526.4 | 544.9 | 555.2 | 559.4 |
| 140° | 426.1 | 454.6 | 480.6 | 503.6 | 519.7 | 528.9 | 532.0 |
| 142.5° | 415.3 | 439.7 | 462.3 | 481.8 | 495.4 | 504.2 | 506.8 |
| 145° | 401.4 | 420.6 | 437.3 | 452.2 | 462.7 | 469.5 | 472.0 |
| 147.5° | 389.8 | 404.6 | 417.2 | 429.0 | 437.4 | 441.4 | 442.5 |
| 150° | 383.4 | 395.1 | 406.3 | 415.7 | 423.0 | 425.6 | 426.1 |
| 152.5° | 377.0 | 387.8 | 396.4 | 404.3 | 410.2 | 412.6 | 413.3 |
| 155° | 367.3 | 376.0 | 382.8 | 389.0 | 393.3 | 395.1 | 395.8 |
| 157.5° | 358.1 | 364.8 | 370.2 | 375.0 | 378.6 | 380.3 | 380.2 |
| 160° | 351.2 | 357.4 | 361.7 | 366.1 | 369.2 | 370.4 | 369.8 |
| 162.5° | 345.2 | 350.5 | 354.3 | 357.7 | 360.2 | 360.5 | 360.4 |
| 165° | 336.4 | 340.1 | 343.2 | 345.6 | 346.9 | 346.9 | 346.9 |
| 167.5° | 327.6 | 330.5 | 332.7 | 334.0 | 335.1 | 334.6 | 334.5 |
| 170° | 322.7 | 324.6 | 325.8 | 327.0 | 327.6 | 327.6 | 327.0 |
| 172.5° | 318.2 | 319.6 | 320.4 | 320.6 | 321.7 | 320.8 | 320.1 |
| 175° | 311.6 | 312.8 | 312.8 | 312.8 | 313.4 | 312.2 | 311.6 |
| 177.5° | 308.7 | 308.7 | 308.7 | 308.2 | 308.7 | 307.2 | 307.2 |
| 180° | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 | 307.2 |

(END OF REPORT)