

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: P332698-927

Luminaire Tested: **S124DIP-S1195D1035U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332698-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-10,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIP-S1195D1035U927-4F0-1E-UDD-A1
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1195 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: 7052.2 lumens
Efficiency: N/A
Efficacy: 105.6 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: General Diffuse

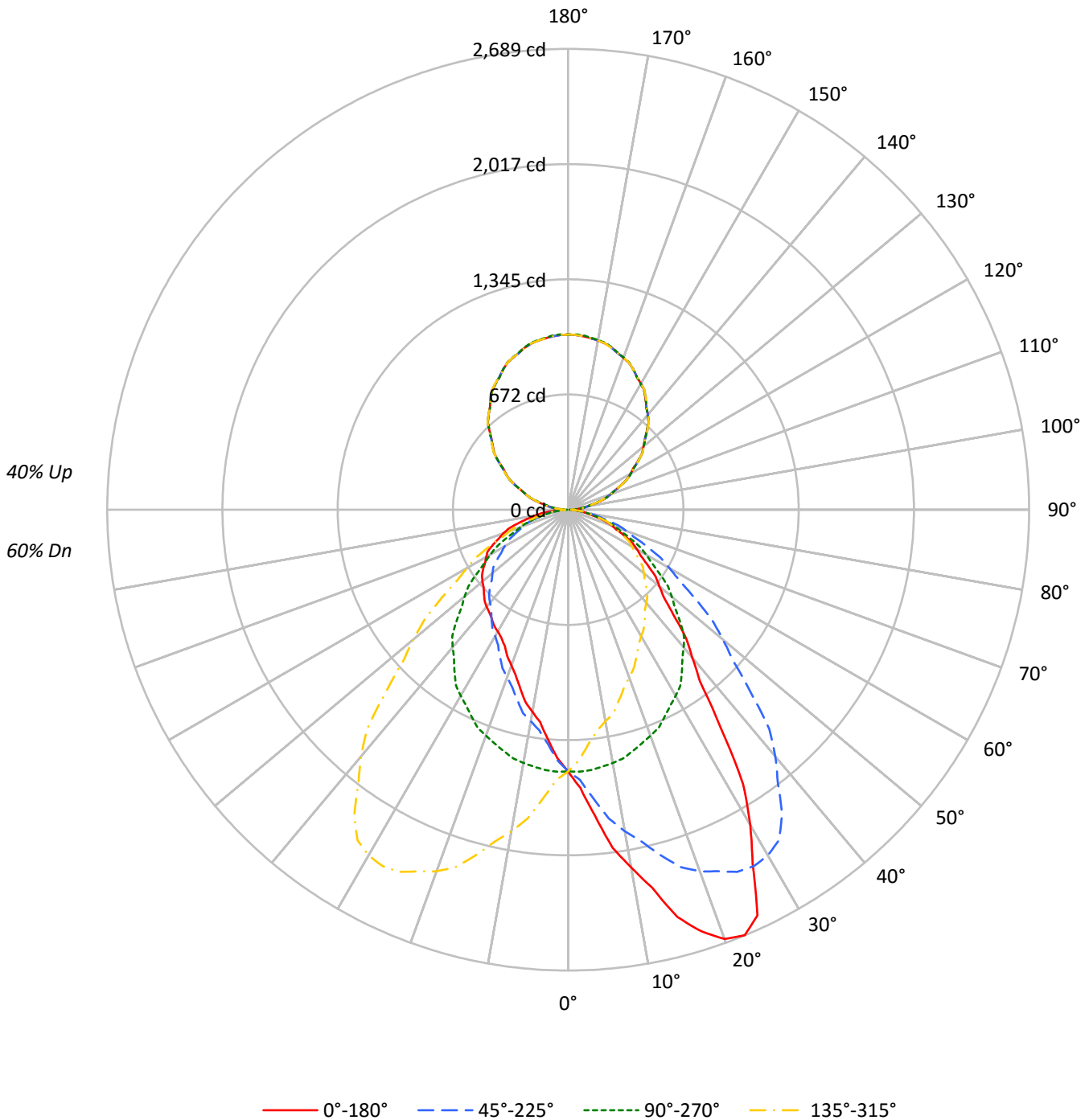
Input Watts (W): 66.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-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 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 89 | 89 | 89 | 76 | 76 | 76 | 65 | 65 | 65 | 60 |
| 1 | 100 | 96 | 92 | 89 | 93 | 90 | 86 | 83 | 78 | 76 | 74 | 68 | 66 | 64 | 58 | 57 | 55 | 51 |
| 2 | 91 | 84 | 78 | 73 | 85 | 79 | 73 | 69 | 69 | 65 | 61 | 60 | 57 | 54 | 51 | 49 | 47 | 43 |
| 3 | 84 | 74 | 67 | 61 | 78 | 70 | 63 | 58 | 61 | 56 | 52 | 53 | 49 | 46 | 46 | 43 | 40 | 37 |
| 4 | 77 | 66 | 58 | 52 | 71 | 62 | 55 | 49 | 54 | 49 | 44 | 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 | 30 | 34 | 30 | 27 | 24 |
| 7 | 60 | 48 | 40 | 34 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 35 | 31 | 27 | 31 | 27 | 24 | 22 |
| 8 | 56 | 44 | 36 | 30 | 52 | 41 | 34 | 29 | 37 | 31 | 27 | 32 | 28 | 24 | 28 | 25 | 22 | 20 |
| 9 | 52 | 40 | 32 | 27 | 49 | 38 | 31 | 26 | 34 | 28 | 24 | 30 | 25 | 22 | 26 | 22 | 20 | 18 |
| 10 | 49 | 37 | 29 | 25 | 46 | 35 | 28 | 24 | 31 | 26 | 22 | 28 | 23 | 20 | 24 | 21 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 12327 | 12327 | 12327 | 12327 |
| 5° | 14515 | 12358 | 10907 | 12358 |
| 10° | 17379 | 12304 | 9820 | 12304 |
| 15° | 20563 | 12179 | 9018 | 12179 |
| 20° | 22898 | 12052 | 8303 | 12052 |
| 25° | 23267 | 11866 | 7808 | 11866 |
| 30° | 19799 | 11686 | 7652 | 11686 |
| 35° | 15221 | 11395 | 7655 | 11395 |
| 40° | 11864 | 11052 | 7798 | 11052 |
| 45° | 9893 | 10535 | 7929 | 10535 |
| 50° | 8706 | 9905 | 8199 | 9905 |
| 55° | 7976 | 9151 | 8528 | 9151 |
| 60° | 7476 | 8477 | 8925 | 8477 |
| 65° | 6959 | 7721 | 9255 | 7721 |
| 70° | 6359 | 6973 | 9465 | 6973 |
| 75° | 5680 | 6135 | 9351 | 6135 |
| 80° | 4761 | 5026 | 9056 | 5026 |
| 85° | 3511 | 3631 | 8670 | 3631 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 148.7 | 2.1 |
| 10°-20° | 458.5 | 6.5 |
| 20°-30° | 727.0 | 10.3 |
| 30°-40° | 809.1 | 11.5 |
| 40°-50° | 736.5 | 10.4 |
| 50°-60° | 601.9 | 8.5 |
| 60°-70° | 429.7 | 6.1 |
| 70°-80° | 236.6 | 3.4 |
| 80°-90° | 67.7 | 1.0 |
| 90°-100° | 67.4 | 1.0 |
| 100°-110° | 199.8 | 2.8 |
| 110°-120° | 339.1 | 4.8 |
| 120°-130° | 447.1 | 6.3 |
| 130°-140° | 502.1 | 7.1 |
| 140°-150° | 493.4 | 7.0 |
| 150°-160° | 415.0 | 5.9 |
| 160°-170° | 276.1 | 3.9 |
| 170°-180° | 96.7 | 1.4 |
| 0°-30° | 1334.3 | 18.9 |
| 0°-40° | 2143.4 | 30.4 |
| 0°-60° | 3481.7 | 49.4 |
| 0°-90° | 4215.6 | 59.8 |
| 90°-120° | 606.3 | 8.6 |
| 90°-150° | 2048.8 | 29.1 |
| 90°-180° | 2837.0 | 40.2 |
| 0°-180° | 7052.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1527 | 1527 | 1527 | 1527 | 1527 | |
| 5° | 1791 | 1525 | 1346 | 1525 | 1791 | 182 |
| 15° | 2460 | 1457 | 1079 | 1457 | 2460 | 695 |
| 25° | 2612 | 1332 | 877 | 1332 | 2612 | 1152 |
| 35° | 1544 | 1156 | 777 | 1156 | 1544 | 980 |
| 45° | 866 | 923 | 694 | 923 | 866 | 683 |
| 55° | 567 | 650 | 606 | 650 | 567 | 512 |
| 65° | 364 | 404 | 484 | 404 | 364 | 361 |
| 75° | 182 | 197 | 300 | 197 | 182 | 194 |
| 85° | 38 | 39 | 94 | 39 | 38 | 47 |
| 90° | 24 | 2 | 24 | 2 | 24 | 13 |
| 95° | 62 | 48 | 62 | 48 | 62 | 65 |
| 105° | 193 | 184 | 193 | 184 | 193 | 203 |
| 115° | 342 | 345 | 342 | 345 | 342 | 338 |
| 125° | 498 | 502 | 498 | 502 | 498 | 444 |
| 135° | 648 | 648 | 648 | 648 | 648 | 501 |
| 145° | 788 | 787 | 788 | 787 | 788 | 493 |
| 155° | 901 | 901 | 901 | 901 | 901 | 415 |
| 165° | 979 | 981 | 979 | 981 | 979 | 276 |
| 175° | 1016 | 1021 | 1016 | 1021 | 1016 | 96 |
| 180° | 1022 | 1022 | 1022 | 1022 | 1022 | |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1625.0 | 1624.4 | 1619.5 | 1618.4 | 1614.9 | 1610.3 | 1609.3 | 1601.2 | 1585.0 | 1577.4 | 1575.4 |
| 5° | 1791.2 | 1803.9 | 1787.4 | 1784.2 | 1782.3 | 1761.5 | 1750.7 | 1738.0 | 1709.0 | 1691.9 | 1678.6 |
| 7.5° | 1989.6 | 1991.1 | 1983.9 | 1978.1 | 1962.0 | 1943.8 | 1916.4 | 1887.4 | 1852.7 | 1816.6 | 1789.5 |
| 10° | 2120.1 | 2125.2 | 2116.9 | 2115.7 | 2083.4 | 2063.2 | 2022.7 | 1988.5 | 1949.3 | 1905.7 | 1865.8 |
| 12.5° | 2257.7 | 2250.7 | 2246.5 | 2219.4 | 2213.4 | 2176.5 | 2129.5 | 2094.3 | 2033.8 | 1983.6 | 1930.6 |
| 15° | 2460.4 | 2446.5 | 2437.6 | 2400.3 | 2381.9 | 2330.7 | 2280.8 | 2242.2 | 2163.1 | 2087.9 | 2030.9 |
| 17.5° | 2579.3 | 2593.2 | 2572.7 | 2557.4 | 2510.0 | 2474.1 | 2423.0 | 2342.0 | 2280.1 | 2186.7 | 2114.8 |
| 20° | 2665.3 | 2666.6 | 2655.2 | 2639.4 | 2602.1 | 2556.5 | 2500.8 | 2412.3 | 2338.3 | 2245.4 | 2146.7 |
| 22.5° | 2688.6 | 2688.8 | 2684.0 | 2669.3 | 2641.0 | 2604.1 | 2547.9 | 2474.1 | 2384.4 | 2283.3 | 2184.6 |
| 25° | 2612.1 | 2609.6 | 2615.3 | 2631.8 | 2621.0 | 2609.6 | 2577.4 | 2522.4 | 2438.9 | 2331.9 | 2225.7 |
| 27.5° | 2328.3 | 2345.7 | 2377.9 | 2418.4 | 2457.3 | 2487.1 | 2495.5 | 2484.1 | 2432.4 | 2344.5 | 2233.2 |
| 30° | 2123.9 | 2145.4 | 2169.5 | 2209.9 | 2288.4 | 2333.2 | 2382.6 | 2419.9 | 2399.0 | 2328.9 | 2225.1 |
| 32.5° | 1899.3 | 1904.6 | 1940.2 | 1986.2 | 2058.1 | 2144.5 | 2222.7 | 2298.4 | 2323.6 | 2286.8 | 2200.3 |
| 35° | 1544.5 | 1553.4 | 1592.0 | 1637.5 | 1725.5 | 1831.1 | 1948.7 | 2053.7 | 2140.3 | 2175.1 | 2130.8 |
| 37.5° | 1260.4 | 1285.9 | 1313.0 | 1362.0 | 1439.4 | 1534.5 | 1656.8 | 1792.6 | 1921.8 | 2008.3 | 2022.9 |
| 40° | 1125.8 | 1141.6 | 1161.3 | 1198.6 | 1264.3 | 1358.0 | 1462.9 | 1618.5 | 1755.8 | 1879.8 | 1920.2 |
| 42.5° | 1019.5 | 1028.8 | 1040.8 | 1074.6 | 1124.7 | 1217.8 | 1313.7 | 1450.6 | 1588.3 | 1736.5 | 1804.4 |
| 45° | 866.5 | 876.0 | 896.2 | 915.8 | 953.8 | 1018.3 | 1107.5 | 1220.0 | 1358.6 | 1501.5 | 1626.7 |
| 47.5° | 756.0 | 762.0 | 774.0 | 795.0 | 827.3 | 869.8 | 942.4 | 1036.4 | 1164.8 | 1303.5 | 1437.0 |
| 50° | 693.2 | 698.2 | 707.7 | 726.7 | 751.4 | 789.3 | 848.8 | 936.7 | 1037.3 | 1177.0 | 1308.0 |
| 52.5° | 643.6 | 645.6 | 652.6 | 665.5 | 685.1 | 717.0 | 765.8 | 838.5 | 932.0 | 1056.6 | 1187.1 |
| 55° | 566.7 | 569.3 | 575.6 | 585.0 | 602.1 | 622.3 | 659.7 | 714.1 | 795.7 | 903.8 | 1017.0 |
| 57.5° | 503.4 | 505.3 | 510.6 | 514.2 | 528.2 | 544.7 | 573.4 | 612.3 | 674.1 | 765.8 | 866.9 |
| 60° | 463.0 | 461.7 | 468.0 | 471.2 | 480.7 | 494.6 | 516.7 | 554.1 | 607.8 | 681.8 | 774.8 |
| 62.5° | 423.5 | 421.8 | 427.1 | 431.3 | 436.7 | 448.5 | 466.7 | 495.9 | 539.5 | 606.4 | 686.7 |
| 65° | 364.3 | 361.8 | 365.0 | 370.0 | 375.1 | 381.4 | 394.7 | 420.6 | 455.4 | 503.4 | 564.8 |
| 67.5° | 304.8 | 307.5 | 308.0 | 310.5 | 313.5 | 322.1 | 331.1 | 349.5 | 374.1 | 412.5 | 464.5 |
| 70° | 269.4 | 270.1 | 272.6 | 272.6 | 274.5 | 282.1 | 289.7 | 300.4 | 324.5 | 359.9 | 402.3 |
| 72.5° | 234.0 | 236.7 | 235.7 | 237.7 | 239.1 | 244.2 | 249.7 | 259.9 | 280.4 | 306.7 | 342.5 |
| 75° | 182.1 | 184.0 | 184.0 | 184.7 | 186.6 | 188.5 | 192.9 | 200.5 | 215.1 | 234.6 | 259.3 |
| 77.5° | 132.8 | 133.1 | 134.0 | 136.3 | 136.3 | 139.3 | 142.6 | 148.6 | 155.8 | 169.3 | 184.3 |
| 80° | 102.4 | 103.7 | 103.1 | 104.3 | 104.3 | 106.9 | 108.1 | 115.7 | 118.9 | 127.8 | 139.7 |
| 82.5° | 75.2 | 76.4 | 76.3 | 78.0 | 79.1 | 79.5 | 81.4 | 84.4 | 87.5 | 95.4 | 100.3 |
| 85° | 37.9 | 39.2 | 37.9 | 39.2 | 41.1 | 41.7 | 43.6 | 44.3 | 46.8 | 48.7 | 53.2 |
| 87.5° | 15.8 | 17.3 | 17.3 | 17.7 | 18.6 | 19.0 | 19.3 | 18.5 | 20.4 | 20.7 | 22.4 |
| 90° | 23.7 | 23.4 | 23.1 | 22.7 | 22.3 | 21.6 | 20.6 | 19.5 | 18.5 | 17.4 | 16.0 |
| 92.5° | 35.1 | 34.9 | 34.7 | 34.5 | 34.3 | 33.8 | 33.2 | 32.6 | 31.9 | 31.3 | 30.3 |
| 95° | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.2 | 61.7 | 61.2 | 60.6 | 60.1 | 58.9 |
| 97.5° | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.6 | 97.0 | 96.3 | 95.7 | 95.1 | 93.6 |
| 100° | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 122.4 | 122.0 | 121.7 | 121.4 | 121.0 | 119.4 |
| 102.5° | 150.4 | 150.3 | 150.1 | 150.0 | 149.8 | 149.5 | 149.0 | 148.5 | 148.1 | 147.6 | 146.1 |
| 105° | 192.9 | 192.4 | 191.9 | 191.3 | 190.8 | 190.3 | 189.8 | 189.3 | 188.7 | 188.2 | 187.5 |
| 107.5° | 234.3 | 234.4 | 234.4 | 234.5 | 234.5 | 234.2 | 233.8 | 233.3 | 232.8 | 232.3 | 232.2 |
| 110° | 264.1 | 263.6 | 263.0 | 262.5 | 262.0 | 261.9 | 262.2 | 262.6 | 262.9 | 263.3 | 263.5 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.5 | 294.4 | 294.2 | 294.1 | 294.1 | 294.1 | 294.1 | 294.1 | 294.2 | 294.3 | 294.6 |
| 115° | 341.6 | 341.7 | 341.9 | 342.1 | 342.3 | 342.5 | 342.6 | 342.8 | 343.0 | 343.2 | 343.5 |
| 117.5° | 386.5 | 386.8 | 387.2 | 387.5 | 387.9 | 388.4 | 389.0 | 389.6 | 390.1 | 390.8 | 391.0 |
| 120° | 420.6 | 420.3 | 419.9 | 419.6 | 419.2 | 419.5 | 420.4 | 421.3 | 422.2 | 423.0 | 423.6 |
| 122.5° | 449.1 | 449.7 | 450.4 | 451.0 | 451.6 | 452.3 | 452.9 | 453.4 | 454.1 | 454.6 | 454.9 |
| 125° | 498.1 | 498.5 | 498.8 | 499.2 | 499.6 | 499.9 | 500.3 | 500.6 | 501.0 | 501.3 | 501.5 |
| 127.5° | 543.5 | 543.8 | 544.1 | 544.4 | 544.6 | 544.9 | 545.3 | 545.7 | 546.1 | 546.4 | 546.7 |
| 130° | 573.2 | 573.9 | 574.6 | 575.4 | 576.1 | 576.6 | 576.9 | 577.3 | 577.7 | 578.0 | 578.0 |
| 132.5° | 604.9 | 605.1 | 605.5 | 605.7 | 606.0 | 606.3 | 606.7 | 607.0 | 607.4 | 607.8 | 607.8 |
| 135° | 648.4 | 648.9 | 649.4 | 650.0 | 650.5 | 650.9 | 651.3 | 651.6 | 652.0 | 652.4 | 652.4 |
| 137.5° | 694.1 | 694.0 | 693.9 | 693.8 | 693.6 | 693.9 | 694.3 | 694.7 | 695.2 | 695.7 | 695.4 |
| 140° | 721.9 | 722.1 | 722.2 | 722.5 | 722.6 | 722.8 | 722.9 | 723.2 | 723.3 | 723.5 | 723.5 |
| 142.5° | 749.7 | 749.8 | 749.8 | 749.9 | 749.9 | 750.0 | 750.0 | 750.0 | 750.0 | 750.0 | 750.2 |
| 145° | 787.5 | 788.1 | 788.6 | 789.1 | 789.6 | 790.0 | 790.2 | 790.4 | 790.5 | 790.7 | 790.5 |
| 147.5° | 825.9 | 826.0 | 826.2 | 826.3 | 826.5 | 826.6 | 826.8 | 827.0 | 827.1 | 827.3 | 827.4 |
| 150° | 849.2 | 849.4 | 849.5 | 849.8 | 849.9 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 |
| 152.5° | 870.7 | 871.2 | 871.6 | 872.1 | 872.6 | 872.6 | 872.1 | 871.7 | 871.3 | 870.8 | 870.8 |
| 155° | 900.6 | 901.3 | 902.1 | 902.7 | 903.4 | 903.4 | 902.7 | 902.1 | 901.3 | 900.6 | 900.8 |
| 157.5° | 927.3 | 928.0 | 928.5 | 929.2 | 929.7 | 929.8 | 929.2 | 928.7 | 928.2 | 927.6 | 927.7 |
| 160° | 942.5 | 943.4 | 944.3 | 945.2 | 946.0 | 946.2 | 945.7 | 945.2 | 944.6 | 944.1 | 944.3 |
| 162.5° | 958.3 | 959.3 | 960.1 | 961.0 | 961.9 | 961.8 | 960.8 | 959.9 | 958.9 | 958.0 | 958.2 |
| 165° | 978.9 | 979.6 | 980.3 | 981.0 | 981.7 | 981.5 | 980.5 | 979.5 | 978.3 | 977.3 | 977.6 |
| 167.5° | 993.6 | 994.7 | 995.8 | 996.9 | 998.0 | 998.0 | 997.0 | 995.9 | 994.8 | 993.8 | 993.7 |
| 170° | 1001.8 | 1003.1 | 1004.2 | 1005.5 | 1006.7 | 1006.9 | 1005.8 | 1004.7 | 1003.7 | 1002.6 | 1002.4 |
| 172.5° | 1008.8 | 1010.0 | 1011.2 | 1012.5 | 1013.7 | 1013.8 | 1012.5 | 1011.3 | 1010.1 | 1008.9 | 1008.9 |
| 175° | 1016.1 | 1017.3 | 1018.5 | 1019.8 | 1021.0 | 1021.0 | 1019.8 | 1018.5 | 1017.3 | 1016.1 | 1016.2 |
| 177.5° | 1019.9 | 1021.0 | 1022.1 | 1023.3 | 1024.4 | 1024.5 | 1023.4 | 1022.5 | 1021.4 | 1020.5 | 1020.5 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1575.9 | 1568.8 | 1563.8 | 1559.7 | 1548.6 | 1542.0 | 1536.9 | 1529.9 | 1521.8 | 1513.1 | 1502.5 |
| 5° | 1665.3 | 1643.9 | 1628.0 | 1604.0 | 1581.2 | 1562.3 | 1542.6 | 1525.0 | 1503.4 | 1480.0 | 1462.9 |
| 7.5° | 1759.4 | 1727.4 | 1686.3 | 1650.8 | 1610.8 | 1576.0 | 1544.9 | 1513.1 | 1479.9 | 1447.8 | 1418.3 |
| 10° | 1819.0 | 1777.9 | 1732.3 | 1678.6 | 1628.0 | 1583.1 | 1541.3 | 1500.9 | 1461.7 | 1422.4 | 1388.9 |
| 12.5° | 1883.3 | 1832.1 | 1764.7 | 1701.9 | 1645.2 | 1585.2 | 1534.8 | 1485.2 | 1437.9 | 1396.7 | 1357.6 |
| 15° | 1969.6 | 1895.5 | 1817.7 | 1733.6 | 1659.0 | 1588.8 | 1519.9 | 1457.2 | 1404.1 | 1349.7 | 1311.8 |
| 17.5° | 2022.6 | 1931.0 | 1842.1 | 1754.1 | 1663.8 | 1575.3 | 1500.9 | 1428.7 | 1362.2 | 1308.1 | 1260.3 |
| 20° | 2057.5 | 1966.4 | 1855.7 | 1767.8 | 1660.3 | 1569.2 | 1483.2 | 1402.9 | 1333.3 | 1275.7 | 1226.4 |
| 22.5° | 2087.9 | 1982.6 | 1871.9 | 1756.2 | 1649.2 | 1552.5 | 1458.4 | 1377.5 | 1306.5 | 1245.9 | 1198.6 |
| 25° | 2104.3 | 1983.5 | 1863.3 | 1748.2 | 1626.7 | 1512.3 | 1426.9 | 1332.1 | 1256.1 | 1192.2 | 1141.6 |
| 27.5° | 2106.1 | 1976.9 | 1841.0 | 1713.0 | 1587.7 | 1481.1 | 1373.2 | 1288.5 | 1209.7 | 1142.2 | 1093.6 |
| 30° | 2100.5 | 1965.8 | 1819.6 | 1681.2 | 1555.3 | 1439.6 | 1345.9 | 1253.6 | 1173.3 | 1106.2 | 1055.6 |
| 32.5° | 2082.8 | 1942.5 | 1792.3 | 1645.8 | 1515.3 | 1402.1 | 1305.4 | 1217.7 | 1139.4 | 1073.3 | 1020.2 |
| 35° | 2031.6 | 1893.0 | 1733.0 | 1580.6 | 1447.2 | 1332.7 | 1245.4 | 1156.2 | 1077.8 | 1015.2 | 963.9 |
| 37.5° | 1951.5 | 1826.2 | 1663.6 | 1505.9 | 1374.8 | 1259.8 | 1173.3 | 1092.7 | 1022.0 | 958.4 | 905.9 |
| 40° | 1881.7 | 1771.6 | 1608.4 | 1454.7 | 1313.0 | 1203.6 | 1122.7 | 1048.7 | 978.4 | 918.4 | 868.4 |
| 42.5° | 1801.2 | 1705.3 | 1554.8 | 1391.9 | 1255.4 | 1145.4 | 1066.5 | 1000.1 | 933.9 | 878.4 | 828.5 |
| 45° | 1657.7 | 1594.5 | 1452.9 | 1302.3 | 1160.0 | 1056.2 | 981.0 | 922.8 | 867.1 | 812.8 | 771.0 |
| 47.5° | 1492.8 | 1461.4 | 1342.1 | 1199.2 | 1064.1 | 961.9 | 896.6 | 842.9 | 794.0 | 748.0 | 711.1 |
| 50° | 1382.0 | 1366.8 | 1263.7 | 1125.8 | 996.8 | 900.6 | 834.9 | 788.7 | 746.9 | 706.5 | 671.7 |
| 52.5° | 1272.7 | 1272.2 | 1179.2 | 1053.0 | 933.6 | 841.0 | 775.7 | 732.5 | 696.4 | 663.5 | 632.2 |
| 55° | 1105.6 | 1123.3 | 1050.6 | 937.9 | 831.1 | 747.6 | 688.8 | 650.2 | 624.9 | 597.7 | 574.3 |
| 57.5° | 952.1 | 981.5 | 921.5 | 822.4 | 733.2 | 656.2 | 605.1 | 576.1 | 549.1 | 532.7 | 515.6 |
| 60° | 852.0 | 879.8 | 833.0 | 749.5 | 665.4 | 599.6 | 550.9 | 525.0 | 501.5 | 490.2 | 478.2 |
| 62.5° | 762.9 | 787.7 | 753.0 | 675.7 | 602.6 | 539.4 | 498.3 | 473.3 | 457.6 | 445.1 | 437.2 |
| 65° | 635.6 | 656.6 | 626.8 | 570.5 | 507.9 | 457.3 | 423.7 | 404.2 | 389.0 | 383.9 | 375.1 |
| 67.5° | 513.8 | 532.8 | 516.7 | 468.9 | 418.7 | 380.4 | 354.2 | 335.3 | 326.4 | 321.9 | 315.6 |
| 70° | 441.5 | 460.4 | 443.4 | 401.6 | 363.1 | 330.8 | 306.1 | 295.4 | 285.9 | 284.0 | 275.1 |
| 72.5° | 380.2 | 393.2 | 376.0 | 343.4 | 310.5 | 283.2 | 264.1 | 252.9 | 248.0 | 244.5 | 239.7 |
| 75° | 285.3 | 296.7 | 285.3 | 259.9 | 236.5 | 217.6 | 201.1 | 196.7 | 191.0 | 189.1 | 185.9 |
| 77.5° | 201.9 | 211.8 | 203.0 | 187.2 | 169.8 | 155.1 | 146.2 | 140.5 | 139.3 | 136.0 | 137.5 |
| 80° | 154.3 | 160.7 | 152.4 | 141.6 | 127.8 | 117.6 | 111.3 | 108.1 | 104.3 | 103.1 | 105.6 |
| 82.5° | 110.8 | 113.6 | 109.4 | 102.2 | 91.8 | 85.2 | 81.0 | 77.3 | 76.5 | 76.8 | 76.8 |
| 85° | 57.6 | 57.0 | 56.3 | 50.0 | 46.8 | 42.4 | 39.8 | 39.2 | 38.6 | 39.8 | 41.1 |
| 87.5° | 22.2 | 22.3 | 21.5 | 19.3 | 17.3 | 15.4 | 14.5 | 13.6 | 14.5 | 15.4 | 16.3 |
| 90° | 14.6 | 13.2 | 11.8 | 10.1 | 8.2 | 6.3 | 4.3 | 2.4 | 4.3 | 6.3 | 8.2 |
| 92.5° | 29.3 | 28.4 | 27.4 | 25.7 | 23.5 | 21.3 | 19.2 | 17.0 | 19.2 | 21.3 | 23.5 |
| 95° | 57.7 | 56.4 | 55.1 | 53.8 | 52.2 | 50.6 | 49.0 | 47.5 | 49.0 | 50.6 | 52.2 |
| 97.5° | 92.1 | 90.7 | 89.3 | 87.9 | 86.7 | 85.4 | 84.1 | 82.9 | 84.1 | 85.4 | 86.7 |
| 100° | 117.8 | 116.2 | 114.6 | 113.5 | 112.8 | 112.1 | 111.4 | 110.7 | 111.4 | 112.1 | 112.8 |
| 102.5° | 144.7 | 143.2 | 141.8 | 140.9 | 140.6 | 140.4 | 140.1 | 139.8 | 140.1 | 140.4 | 140.6 |
| 105° | 186.8 | 186.1 | 185.4 | 185.0 | 184.7 | 184.6 | 184.4 | 184.3 | 184.4 | 184.6 | 184.7 |
| 107.5° | 232.1 | 232.0 | 231.9 | 231.7 | 231.6 | 231.3 | 231.1 | 230.9 | 231.1 | 231.3 | 231.6 |
| 110° | 263.6 | 263.8 | 264.0 | 264.0 | 263.6 | 263.2 | 262.8 | 262.5 | 262.8 | 263.2 | 263.6 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.9 | 295.2 | 295.6 | 295.7 | 295.6 | 295.6 | 295.5 | 295.4 | 295.5 | 295.6 | 295.6 |
| 115° | 343.9 | 344.2 | 344.6 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 |
| 117.5° | 391.3 | 391.5 | 391.7 | 391.8 | 391.7 | 391.5 | 391.4 | 391.3 | 391.4 | 391.5 | 391.7 |
| 120° | 424.1 | 424.6 | 425.2 | 425.1 | 424.4 | 423.7 | 422.9 | 422.2 | 422.9 | 423.7 | 424.4 |
| 122.5° | 455.1 | 455.4 | 455.7 | 455.6 | 455.3 | 455.0 | 454.8 | 454.5 | 454.8 | 455.0 | 455.3 |
| 125° | 501.7 | 501.8 | 502.0 | 502.1 | 502.1 | 502.1 | 502.1 | 502.1 | 502.1 | 502.1 | 502.1 |
| 127.5° | 546.9 | 547.2 | 547.5 | 547.4 | 546.8 | 546.3 | 545.8 | 545.3 | 545.8 | 546.3 | 546.8 |
| 130° | 578.0 | 578.0 | 578.0 | 577.7 | 577.2 | 576.7 | 576.2 | 575.6 | 576.2 | 576.7 | 577.2 |
| 132.5° | 608.0 | 608.2 | 608.3 | 608.2 | 607.8 | 607.4 | 607.0 | 606.7 | 607.0 | 607.4 | 607.8 |
| 135° | 652.4 | 652.4 | 652.4 | 651.8 | 650.8 | 649.7 | 648.6 | 647.6 | 648.6 | 649.7 | 650.8 |
| 137.5° | 695.1 | 694.8 | 694.5 | 694.2 | 693.6 | 693.2 | 692.7 | 692.2 | 692.7 | 693.2 | 693.6 |
| 140° | 723.5 | 723.5 | 723.5 | 723.3 | 722.9 | 722.6 | 722.2 | 721.9 | 722.2 | 722.6 | 722.9 |
| 142.5° | 750.4 | 750.5 | 750.6 | 750.5 | 750.2 | 749.8 | 749.5 | 749.1 | 749.5 | 749.8 | 750.2 |
| 145° | 790.4 | 790.2 | 790.0 | 789.6 | 788.9 | 788.1 | 787.4 | 786.7 | 787.4 | 788.1 | 788.9 |
| 147.5° | 827.5 | 827.7 | 827.8 | 827.4 | 826.6 | 825.8 | 824.9 | 824.1 | 824.9 | 825.8 | 826.6 |
| 150° | 850.0 | 850.0 | 850.0 | 849.7 | 849.0 | 848.3 | 847.6 | 846.8 | 847.6 | 848.3 | 849.0 |
| 152.5° | 870.6 | 870.4 | 870.3 | 870.1 | 869.7 | 869.2 | 868.8 | 868.4 | 868.8 | 869.2 | 869.7 |
| 155° | 900.9 | 901.1 | 901.3 | 901.4 | 901.4 | 901.4 | 901.4 | 901.4 | 901.4 | 901.4 | 901.4 |
| 157.5° | 927.7 | 927.7 | 927.8 | 928.0 | 928.3 | 928.6 | 928.9 | 929.2 | 928.9 | 928.6 | 928.3 |
| 160° | 944.4 | 944.6 | 944.8 | 945.0 | 945.2 | 945.3 | 945.5 | 945.7 | 945.5 | 945.3 | 945.2 |
| 162.5° | 958.4 | 958.5 | 958.7 | 959.0 | 959.5 | 960.0 | 960.4 | 960.8 | 960.4 | 960.0 | 959.5 |
| 165° | 978.0 | 978.3 | 978.7 | 979.1 | 979.7 | 980.2 | 980.7 | 981.3 | 980.7 | 980.2 | 979.7 |
| 167.5° | 993.7 | 993.6 | 993.6 | 994.0 | 994.7 | 995.5 | 996.2 | 997.0 | 996.2 | 995.5 | 994.7 |
| 170° | 1002.3 | 1002.1 | 1001.9 | 1002.3 | 1003.1 | 1004.0 | 1004.9 | 1005.8 | 1004.9 | 1004.0 | 1003.1 |
| 172.5° | 1008.8 | 1008.8 | 1008.8 | 1009.2 | 1009.9 | 1010.7 | 1011.4 | 1012.1 | 1011.4 | 1010.7 | 1009.9 |
| 175° | 1016.4 | 1016.6 | 1016.8 | 1017.3 | 1018.2 | 1019.1 | 1019.9 | 1020.8 | 1019.9 | 1019.1 | 1018.2 |
| 177.5° | 1020.5 | 1020.5 | 1020.5 | 1020.8 | 1021.5 | 1022.2 | 1022.9 | 1023.7 | 1022.9 | 1022.2 | 1021.5 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1497.5 | 1492.9 | 1486.4 | 1477.3 | 1469.7 | 1461.6 | 1459.5 | 1456.5 | 1462.5 | 1457.5 | 1456.0 |
| 5° | 1448.4 | 1435.1 | 1418.0 | 1398.4 | 1387.0 | 1370.6 | 1367.5 | 1361.1 | 1354.8 | 1354.2 | 1347.8 |
| 7.5° | 1396.4 | 1376.9 | 1354.6 | 1334.5 | 1316.1 | 1298.1 | 1286.3 | 1283.8 | 1274.5 | 1269.0 | 1262.7 |
| 10° | 1363.0 | 1338.9 | 1313.0 | 1294.1 | 1272.6 | 1253.6 | 1240.3 | 1232.7 | 1226.4 | 1219.4 | 1213.1 |
| 12.5° | 1323.6 | 1298.0 | 1276.6 | 1256.1 | 1230.6 | 1216.2 | 1194.3 | 1181.1 | 1179.9 | 1180.0 | 1163.6 |
| 15° | 1277.6 | 1252.4 | 1219.4 | 1190.3 | 1176.4 | 1148.6 | 1136.5 | 1121.4 | 1111.9 | 1102.4 | 1094.9 |
| 17.5° | 1225.1 | 1193.7 | 1167.9 | 1134.6 | 1108.0 | 1085.8 | 1070.1 | 1061.0 | 1046.6 | 1033.2 | 1023.5 |
| 20° | 1192.2 | 1158.7 | 1131.6 | 1096.1 | 1067.0 | 1039.8 | 1026.5 | 1013.9 | 1003.1 | 991.7 | 981.0 |
| 22.5° | 1158.8 | 1123.8 | 1090.5 | 1056.1 | 1029.0 | 1000.4 | 987.5 | 970.3 | 960.1 | 953.8 | 943.0 |
| 25° | 1106.2 | 1068.3 | 1030.3 | 997.4 | 969.6 | 944.3 | 927.2 | 913.9 | 902.5 | 897.5 | 890.6 |
| 27.5° | 1049.0 | 1011.4 | 974.7 | 937.3 | 905.7 | 887.4 | 873.7 | 863.7 | 857.1 | 850.4 | 847.3 |
| 30° | 1012.6 | 973.4 | 934.2 | 899.4 | 870.3 | 852.0 | 839.3 | 832.3 | 827.3 | 824.1 | 820.9 |
| 32.5° | 975.7 | 937.0 | 895.7 | 864.0 | 837.9 | 821.6 | 812.0 | 805.0 | 802.5 | 801.4 | 800.3 |
| 35° | 916.5 | 877.3 | 839.3 | 810.9 | 786.2 | 779.8 | 771.7 | 767.9 | 766.6 | 771.0 | 772.9 |
| 37.5° | 859.2 | 822.8 | 787.8 | 760.3 | 744.1 | 734.8 | 732.1 | 732.1 | 736.7 | 740.6 | 745.2 |
| 40° | 822.2 | 786.8 | 753.9 | 729.9 | 714.7 | 709.0 | 707.7 | 710.9 | 716.0 | 720.4 | 725.5 |
| 42.5° | 786.3 | 751.4 | 721.5 | 699.0 | 688.4 | 683.2 | 684.0 | 687.1 | 694.2 | 699.7 | 707.3 |
| 45° | 730.6 | 701.4 | 672.3 | 654.0 | 645.2 | 646.4 | 646.4 | 652.1 | 659.0 | 667.3 | 675.5 |
| 47.5° | 678.0 | 648.7 | 624.8 | 609.3 | 604.8 | 603.6 | 607.2 | 614.7 | 624.6 | 634.8 | 646.3 |
| 50° | 642.6 | 614.8 | 593.9 | 580.0 | 575.0 | 576.9 | 581.9 | 588.8 | 600.9 | 613.5 | 625.5 |
| 52.5° | 606.7 | 581.4 | 562.1 | 549.1 | 545.6 | 549.0 | 554.1 | 565.1 | 575.6 | 589.2 | 603.8 |
| 55° | 550.9 | 529.4 | 514.2 | 504.7 | 503.4 | 505.3 | 511.0 | 523.1 | 538.2 | 555.3 | 569.3 |
| 57.5° | 495.4 | 477.4 | 463.5 | 456.9 | 457.6 | 459.3 | 468.7 | 483.0 | 499.2 | 517.4 | 535.4 |
| 60° | 457.9 | 441.5 | 430.1 | 425.0 | 425.6 | 429.4 | 440.8 | 454.2 | 474.4 | 492.1 | 511.0 |
| 62.5° | 422.5 | 408.1 | 397.2 | 392.7 | 391.7 | 400.1 | 411.0 | 424.8 | 445.0 | 464.8 | 485.2 |
| 65° | 365.6 | 354.2 | 345.3 | 342.8 | 344.7 | 351.0 | 365.0 | 383.3 | 400.4 | 421.2 | 442.8 |
| 67.5° | 309.9 | 300.6 | 294.5 | 295.6 | 297.9 | 307.3 | 318.9 | 334.7 | 354.1 | 375.7 | 397.0 |
| 70° | 274.5 | 265.6 | 260.5 | 261.2 | 265.0 | 276.4 | 286.5 | 302.3 | 323.2 | 345.3 | 363.1 |
| 72.5° | 238.1 | 232.3 | 227.7 | 230.4 | 234.2 | 242.0 | 254.6 | 270.5 | 288.8 | 309.4 | 328.1 |
| 75° | 182.8 | 182.8 | 180.2 | 182.1 | 187.8 | 195.4 | 204.9 | 221.3 | 239.7 | 256.2 | 271.3 |
| 77.5° | 135.6 | 134.2 | 135.9 | 138.2 | 141.4 | 150.4 | 161.3 | 173.0 | 186.9 | 203.3 | 215.8 |
| 80° | 103.7 | 104.3 | 107.5 | 111.3 | 112.6 | 119.5 | 130.9 | 141.6 | 152.4 | 166.4 | 178.4 |
| 82.5° | 78.0 | 78.6 | 80.2 | 85.0 | 86.3 | 93.7 | 101.1 | 111.9 | 121.6 | 130.9 | 140.9 |
| 85° | 42.4 | 42.4 | 45.6 | 47.5 | 50.6 | 55.7 | 60.0 | 66.4 | 75.3 | 81.6 | 91.1 |
| 87.5° | 18.2 | 18.5 | 20.8 | 22.2 | 23.9 | 26.8 | 28.0 | 33.7 | 36.0 | 38.7 | 43.4 |
| 90° | 10.1 | 11.8 | 13.2 | 14.6 | 16.0 | 17.4 | 18.5 | 19.5 | 20.6 | 21.6 | 22.3 |
| 92.5° | 25.7 | 27.4 | 28.4 | 29.3 | 30.3 | 31.3 | 31.9 | 32.6 | 33.2 | 33.8 | 34.3 |
| 95° | 53.8 | 55.1 | 56.4 | 57.7 | 58.9 | 60.1 | 60.6 | 61.2 | 61.7 | 62.2 | 62.5 |
| 97.5° | 87.9 | 89.3 | 90.7 | 92.1 | 93.6 | 95.1 | 95.7 | 96.3 | 97.0 | 97.6 | 97.9 |
| 100° | 113.5 | 114.6 | 116.2 | 117.8 | 119.4 | 121.0 | 121.4 | 121.7 | 122.0 | 122.4 | 122.6 |
| 102.5° | 140.9 | 141.8 | 143.2 | 144.7 | 146.1 | 147.6 | 148.1 | 148.5 | 149.0 | 149.5 | 149.8 |
| 105° | 185.0 | 185.4 | 186.1 | 186.8 | 187.5 | 188.2 | 188.7 | 189.3 | 189.8 | 190.3 | 190.8 |
| 107.5° | 231.7 | 231.9 | 232.0 | 232.1 | 232.2 | 232.3 | 232.8 | 233.3 | 233.8 | 234.2 | 234.5 |
| 110° | 264.0 | 264.0 | 263.8 | 263.6 | 263.5 | 263.3 | 262.9 | 262.6 | 262.2 | 261.9 | 262.0 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 295.7 | 295.6 | 295.2 | 294.9 | 294.6 | 294.3 | 294.2 | 294.1 | 294.1 | 294.1 | 294.1 |
| 115° | 344.8 | 344.6 | 344.2 | 343.9 | 343.5 | 343.2 | 343.0 | 342.8 | 342.6 | 342.5 | 342.3 |
| 117.5° | 391.8 | 391.7 | 391.5 | 391.3 | 391.0 | 390.8 | 390.1 | 389.6 | 389.0 | 388.4 | 387.9 |
| 120° | 425.1 | 425.2 | 424.6 | 424.1 | 423.6 | 423.0 | 422.2 | 421.3 | 420.4 | 419.5 | 419.2 |
| 122.5° | 455.6 | 455.7 | 455.4 | 455.1 | 454.9 | 454.6 | 454.1 | 453.4 | 452.9 | 452.3 | 451.6 |
| 125° | 502.1 | 502.0 | 501.8 | 501.7 | 501.5 | 501.3 | 501.0 | 500.6 | 500.3 | 499.9 | 499.6 |
| 127.5° | 547.4 | 547.5 | 547.2 | 546.9 | 546.7 | 546.4 | 546.1 | 545.7 | 545.3 | 544.9 | 544.6 |
| 130° | 577.7 | 578.0 | 578.0 | 578.0 | 578.0 | 578.0 | 577.7 | 577.3 | 576.9 | 576.6 | 576.1 |
| 132.5° | 608.2 | 608.3 | 608.2 | 608.0 | 607.8 | 607.8 | 607.4 | 607.0 | 606.7 | 606.3 | 606.0 |
| 135° | 651.8 | 652.4 | 652.4 | 652.4 | 652.4 | 652.4 | 652.0 | 651.6 | 651.3 | 650.9 | 650.5 |
| 137.5° | 694.2 | 694.5 | 694.8 | 695.1 | 695.4 | 695.7 | 695.2 | 694.7 | 694.3 | 693.9 | 693.6 |
| 140° | 723.3 | 723.5 | 723.5 | 723.5 | 723.5 | 723.5 | 723.3 | 723.2 | 722.9 | 722.8 | 722.6 |
| 142.5° | 750.5 | 750.6 | 750.5 | 750.4 | 750.2 | 750.0 | 750.0 | 750.0 | 750.0 | 750.0 | 749.9 |
| 145° | 789.6 | 790.0 | 790.2 | 790.4 | 790.5 | 790.7 | 790.5 | 790.4 | 790.2 | 790.0 | 789.6 |
| 147.5° | 827.4 | 827.8 | 827.7 | 827.5 | 827.4 | 827.3 | 827.1 | 827.0 | 826.8 | 826.6 | 826.5 |
| 150° | 849.7 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 849.9 |
| 152.5° | 870.1 | 870.3 | 870.4 | 870.6 | 870.8 | 870.8 | 871.3 | 871.7 | 872.1 | 872.6 | 872.6 |
| 155° | 901.4 | 901.3 | 901.1 | 900.9 | 900.8 | 900.6 | 901.3 | 902.1 | 902.7 | 903.4 | 903.4 |
| 157.5° | 928.0 | 927.8 | 927.7 | 927.7 | 927.7 | 927.6 | 928.2 | 928.7 | 929.2 | 929.8 | 929.7 |
| 160° | 945.0 | 944.8 | 944.6 | 944.4 | 944.3 | 944.1 | 944.6 | 945.2 | 945.7 | 946.2 | 946.0 |
| 162.5° | 959.0 | 958.7 | 958.5 | 958.4 | 958.2 | 958.0 | 958.9 | 959.9 | 960.8 | 961.8 | 961.9 |
| 165° | 979.1 | 978.7 | 978.3 | 978.0 | 977.6 | 977.3 | 978.3 | 979.5 | 980.5 | 981.5 | 981.7 |
| 167.5° | 994.0 | 993.6 | 993.6 | 993.7 | 993.7 | 993.8 | 994.8 | 995.9 | 997.0 | 998.0 | 998.0 |
| 170° | 1002.3 | 1001.9 | 1002.1 | 1002.3 | 1002.4 | 1002.6 | 1003.7 | 1004.7 | 1005.8 | 1006.9 | 1006.7 |
| 172.5° | 1009.2 | 1008.8 | 1008.8 | 1008.8 | 1008.9 | 1008.9 | 1010.1 | 1011.3 | 1012.5 | 1013.8 | 1013.7 |
| 175° | 1017.3 | 1016.8 | 1016.6 | 1016.4 | 1016.2 | 1016.1 | 1017.3 | 1018.5 | 1019.8 | 1021.0 | 1021.0 |
| 177.5° | 1020.8 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1021.4 | 1022.5 | 1023.4 | 1024.5 | 1024.4 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1455.0 | 1454.0 | 1450.4 | 1449.9 | 1450.4 | 1454.0 | 1455.0 | 1456.0 | 1457.5 | 1462.5 | 1456.5 |
| 5° | 1344.0 | 1340.8 | 1338.9 | 1345.9 | 1338.9 | 1340.8 | 1344.0 | 1347.8 | 1354.2 | 1354.8 | 1361.1 |
| 7.5° | 1260.4 | 1257.9 | 1252.4 | 1250.5 | 1252.4 | 1257.9 | 1260.4 | 1262.7 | 1269.0 | 1274.5 | 1283.8 |
| 10° | 1206.8 | 1204.3 | 1199.2 | 1197.9 | 1199.2 | 1204.3 | 1206.8 | 1213.1 | 1219.4 | 1226.4 | 1232.7 |
| 12.5° | 1155.2 | 1150.1 | 1149.1 | 1150.4 | 1149.1 | 1150.1 | 1155.2 | 1163.6 | 1180.0 | 1179.9 | 1181.1 |
| 15° | 1086.6 | 1084.1 | 1077.1 | 1079.0 | 1077.1 | 1084.1 | 1086.6 | 1094.9 | 1102.4 | 1111.9 | 1121.4 |
| 17.5° | 1019.1 | 1016.1 | 1007.6 | 1015.0 | 1007.6 | 1016.1 | 1019.1 | 1023.5 | 1033.2 | 1046.6 | 1061.0 |
| 20° | 976.5 | 971.5 | 967.1 | 966.5 | 967.1 | 971.5 | 976.5 | 981.0 | 991.7 | 1003.1 | 1013.9 |
| 22.5° | 936.0 | 931.5 | 931.1 | 927.0 | 931.1 | 931.5 | 936.0 | 943.0 | 953.8 | 960.1 | 970.3 |
| 25° | 885.5 | 881.1 | 879.8 | 876.6 | 879.8 | 881.1 | 885.5 | 890.6 | 897.5 | 902.5 | 913.9 |
| 27.5° | 846.7 | 844.5 | 842.2 | 843.2 | 842.2 | 844.5 | 846.7 | 847.3 | 850.4 | 857.1 | 863.7 |
| 30° | 822.8 | 822.2 | 820.9 | 820.9 | 820.9 | 822.2 | 822.8 | 820.9 | 824.1 | 827.3 | 832.3 |
| 32.5° | 803.1 | 803.0 | 803.7 | 803.7 | 803.7 | 803.0 | 803.1 | 800.3 | 801.4 | 802.5 | 805.0 |
| 35° | 775.5 | 777.3 | 778.6 | 776.7 | 778.6 | 777.3 | 775.5 | 772.9 | 771.0 | 766.6 | 767.9 |
| 37.5° | 750.4 | 752.3 | 754.1 | 756.2 | 754.1 | 752.3 | 750.4 | 745.2 | 740.6 | 736.7 | 732.1 |
| 40° | 731.2 | 735.6 | 736.8 | 740.0 | 736.8 | 735.6 | 731.2 | 725.5 | 720.4 | 716.0 | 710.9 |
| 42.5° | 713.0 | 717.9 | 721.1 | 721.8 | 721.1 | 717.9 | 713.0 | 707.3 | 699.7 | 694.2 | 687.1 |
| 45° | 685.0 | 690.1 | 694.5 | 694.5 | 694.5 | 690.1 | 685.0 | 675.5 | 667.3 | 659.0 | 652.1 |
| 47.5° | 656.0 | 663.4 | 667.8 | 668.9 | 667.8 | 663.4 | 656.0 | 646.3 | 634.8 | 624.6 | 614.7 |
| 50° | 636.3 | 645.2 | 649.6 | 652.8 | 649.6 | 645.2 | 636.3 | 625.5 | 613.5 | 600.9 | 588.8 |
| 52.5° | 617.0 | 625.9 | 631.8 | 633.5 | 631.8 | 625.9 | 617.0 | 603.8 | 589.2 | 575.6 | 565.1 |
| 55° | 583.8 | 596.4 | 603.4 | 605.9 | 603.4 | 596.4 | 583.8 | 569.3 | 555.3 | 538.2 | 523.1 |
| 57.5° | 552.4 | 564.0 | 572.1 | 574.0 | 572.1 | 564.0 | 552.4 | 535.4 | 517.4 | 499.2 | 483.0 |
| 60° | 528.1 | 540.7 | 550.9 | 552.8 | 550.9 | 540.7 | 528.1 | 511.0 | 492.1 | 474.4 | 454.2 |
| 62.5° | 503.4 | 516.5 | 525.6 | 530.5 | 525.6 | 516.5 | 503.4 | 485.2 | 464.8 | 445.0 | 424.8 |
| 65° | 460.4 | 473.7 | 482.6 | 484.5 | 482.6 | 473.7 | 460.4 | 442.8 | 421.2 | 400.4 | 383.3 |
| 67.5° | 413.7 | 426.9 | 432.8 | 436.4 | 432.8 | 426.9 | 413.7 | 397.0 | 375.7 | 354.1 | 334.7 |
| 70° | 380.7 | 391.5 | 397.8 | 401.0 | 397.8 | 391.5 | 380.7 | 363.1 | 345.3 | 323.2 | 302.3 |
| 72.5° | 343.3 | 354.6 | 361.9 | 362.5 | 361.9 | 354.6 | 343.3 | 328.1 | 309.4 | 288.8 | 270.5 |
| 75° | 285.9 | 296.0 | 299.8 | 299.8 | 299.8 | 296.0 | 285.9 | 271.3 | 256.2 | 239.7 | 221.3 |
| 77.5° | 226.3 | 231.5 | 236.3 | 237.3 | 236.3 | 231.5 | 226.3 | 215.8 | 203.3 | 186.9 | 173.0 |
| 80° | 187.8 | 191.0 | 194.8 | 194.8 | 194.8 | 191.0 | 187.8 | 178.4 | 166.4 | 152.4 | 141.6 |
| 82.5° | 148.4 | 151.1 | 154.9 | 154.3 | 154.9 | 151.1 | 148.4 | 140.9 | 130.9 | 121.6 | 111.9 |
| 85° | 89.8 | 95.5 | 94.9 | 93.6 | 94.9 | 95.5 | 89.8 | 91.1 | 81.6 | 75.3 | 66.4 |
| 87.5° | 45.0 | 45.6 | 47.2 | 48.2 | 47.2 | 45.6 | 45.0 | 43.4 | 38.7 | 36.0 | 33.7 |
| 90° | 22.7 | 23.1 | 23.4 | 23.7 | 23.4 | 23.1 | 22.7 | 22.3 | 21.6 | 20.6 | 19.5 |
| 92.5° | 34.5 | 34.7 | 34.9 | 35.1 | 34.9 | 34.7 | 34.5 | 34.3 | 33.8 | 33.2 | 32.6 |
| 95° | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.2 | 61.7 | 61.2 |
| 97.5° | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.6 | 97.0 | 96.3 |
| 100° | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 122.4 | 122.0 | 121.7 |
| 102.5° | 150.0 | 150.1 | 150.3 | 150.4 | 150.3 | 150.1 | 150.0 | 149.8 | 149.5 | 149.0 | 148.5 |
| 105° | 191.3 | 191.9 | 192.4 | 192.9 | 192.4 | 191.9 | 191.3 | 190.8 | 190.3 | 189.8 | 189.3 |
| 107.5° | 234.5 | 234.4 | 234.4 | 234.3 | 234.4 | 234.4 | 234.5 | 234.5 | 234.2 | 233.8 | 233.3 |
| 110° | 262.5 | 263.0 | 263.6 | 264.1 | 263.6 | 263.0 | 262.5 | 262.0 | 261.9 | 262.2 | 262.6 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.1 | 294.2 | 294.4 | 294.5 | 294.4 | 294.2 | 294.1 | 294.1 | 294.1 | 294.1 | 294.1 |
| 115° | 342.1 | 341.9 | 341.7 | 341.6 | 341.7 | 341.9 | 342.1 | 342.3 | 342.5 | 342.6 | 342.8 |
| 117.5° | 387.5 | 387.2 | 386.8 | 386.5 | 386.8 | 387.2 | 387.5 | 387.9 | 388.4 | 389.0 | 389.6 |
| 120° | 419.6 | 419.9 | 420.3 | 420.6 | 420.3 | 419.9 | 419.6 | 419.2 | 419.5 | 420.4 | 421.3 |
| 122.5° | 451.0 | 450.4 | 449.7 | 449.1 | 449.7 | 450.4 | 451.0 | 451.6 | 452.3 | 452.9 | 453.4 |
| 125° | 499.2 | 498.8 | 498.5 | 498.1 | 498.5 | 498.8 | 499.2 | 499.6 | 499.9 | 500.3 | 500.6 |
| 127.5° | 544.4 | 544.1 | 543.8 | 543.5 | 543.8 | 544.1 | 544.4 | 544.6 | 544.9 | 545.3 | 545.7 |
| 130° | 575.4 | 574.6 | 573.9 | 573.2 | 573.9 | 574.6 | 575.4 | 576.1 | 576.6 | 576.9 | 577.3 |
| 132.5° | 605.7 | 605.5 | 605.1 | 604.9 | 605.1 | 605.5 | 605.7 | 606.0 | 606.3 | 606.7 | 607.0 |
| 135° | 650.0 | 649.4 | 648.9 | 648.4 | 648.9 | 649.4 | 650.0 | 650.5 | 650.9 | 651.3 | 651.6 |
| 137.5° | 693.8 | 693.9 | 694.0 | 694.1 | 694.0 | 693.9 | 693.8 | 693.6 | 693.9 | 694.3 | 694.7 |
| 140° | 722.5 | 722.2 | 722.1 | 721.9 | 722.1 | 722.2 | 722.5 | 722.6 | 722.8 | 722.9 | 723.2 |
| 142.5° | 749.9 | 749.8 | 749.8 | 749.7 | 749.8 | 749.8 | 749.9 | 749.9 | 750.0 | 750.0 | 750.0 |
| 145° | 789.1 | 788.6 | 788.1 | 787.5 | 788.1 | 788.6 | 789.1 | 789.6 | 790.0 | 790.2 | 790.4 |
| 147.5° | 826.3 | 826.2 | 826.0 | 825.9 | 826.0 | 826.2 | 826.3 | 826.5 | 826.6 | 826.8 | 827.0 |
| 150° | 849.8 | 849.5 | 849.4 | 849.2 | 849.4 | 849.5 | 849.8 | 849.9 | 850.0 | 850.0 | 850.0 |
| 152.5° | 872.1 | 871.6 | 871.2 | 870.7 | 871.2 | 871.6 | 872.1 | 872.6 | 872.6 | 872.1 | 871.7 |
| 155° | 902.7 | 902.1 | 901.3 | 900.6 | 901.3 | 902.1 | 902.7 | 903.4 | 903.4 | 902.7 | 902.1 |
| 157.5° | 929.2 | 928.5 | 928.0 | 927.3 | 928.0 | 928.5 | 929.2 | 929.7 | 929.8 | 929.2 | 928.7 |
| 160° | 945.2 | 944.3 | 943.4 | 942.5 | 943.4 | 944.3 | 945.2 | 946.0 | 946.2 | 945.7 | 945.2 |
| 162.5° | 961.0 | 960.1 | 959.3 | 958.3 | 959.3 | 960.1 | 961.0 | 961.9 | 961.8 | 960.8 | 959.9 |
| 165° | 981.0 | 980.3 | 979.6 | 978.9 | 979.6 | 980.3 | 981.0 | 981.7 | 981.5 | 980.5 | 979.5 |
| 167.5° | 996.9 | 995.8 | 994.7 | 993.6 | 994.7 | 995.8 | 996.9 | 998.0 | 998.0 | 997.0 | 995.9 |
| 170° | 1005.5 | 1004.2 | 1003.1 | 1001.8 | 1003.1 | 1004.2 | 1005.5 | 1006.7 | 1006.9 | 1005.8 | 1004.7 |
| 172.5° | 1012.5 | 1011.2 | 1010.0 | 1008.8 | 1010.0 | 1011.2 | 1012.5 | 1013.7 | 1013.8 | 1012.5 | 1011.3 |
| 175° | 1019.8 | 1018.5 | 1017.3 | 1016.1 | 1017.3 | 1018.5 | 1019.8 | 1021.0 | 1021.0 | 1019.8 | 1018.5 |
| 177.5° | 1023.3 | 1022.1 | 1021.0 | 1019.9 | 1021.0 | 1022.1 | 1023.3 | 1024.4 | 1024.5 | 1023.4 | 1022.5 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1459.5 | 1461.6 | 1469.7 | 1477.3 | 1486.4 | 1492.9 | 1497.5 | 1502.5 | 1513.1 | 1521.8 | 1529.9 |
| 5° | 1367.5 | 1370.6 | 1387.0 | 1398.4 | 1418.0 | 1435.1 | 1448.4 | 1462.9 | 1480.0 | 1503.4 | 1525.0 |
| 7.5° | 1286.3 | 1298.1 | 1316.1 | 1334.5 | 1354.6 | 1376.9 | 1396.4 | 1418.3 | 1447.8 | 1479.9 | 1513.1 |
| 10° | 1240.3 | 1253.6 | 1272.6 | 1294.1 | 1313.0 | 1338.9 | 1363.0 | 1388.9 | 1422.4 | 1461.7 | 1500.9 |
| 12.5° | 1194.3 | 1216.2 | 1230.6 | 1256.1 | 1276.6 | 1298.0 | 1323.6 | 1357.6 | 1396.7 | 1437.9 | 1485.2 |
| 15° | 1136.5 | 1148.6 | 1176.4 | 1190.3 | 1219.4 | 1252.4 | 1277.6 | 1311.8 | 1349.7 | 1404.1 | 1457.2 |
| 17.5° | 1070.1 | 1085.8 | 1108.0 | 1134.6 | 1167.9 | 1193.7 | 1225.1 | 1260.3 | 1308.1 | 1362.2 | 1428.7 |
| 20° | 1026.5 | 1039.8 | 1067.0 | 1096.1 | 1131.6 | 1158.7 | 1192.2 | 1226.4 | 1275.7 | 1333.3 | 1402.9 |
| 22.5° | 987.5 | 1000.4 | 1029.0 | 1056.1 | 1090.5 | 1123.8 | 1158.8 | 1198.6 | 1245.9 | 1306.5 | 1377.5 |
| 25° | 927.2 | 944.3 | 969.6 | 997.4 | 1030.3 | 1068.3 | 1106.2 | 1141.6 | 1192.2 | 1256.1 | 1332.1 |
| 27.5° | 873.7 | 887.4 | 905.7 | 937.3 | 974.7 | 1011.4 | 1049.0 | 1093.6 | 1142.2 | 1209.7 | 1288.5 |
| 30° | 839.3 | 852.0 | 870.3 | 899.4 | 934.2 | 973.4 | 1012.6 | 1055.6 | 1106.2 | 1173.3 | 1253.6 |
| 32.5° | 812.0 | 821.6 | 837.9 | 864.0 | 895.7 | 937.0 | 975.7 | 1020.2 | 1073.3 | 1139.4 | 1217.7 |
| 35° | 771.7 | 779.8 | 786.2 | 810.9 | 839.3 | 877.3 | 916.5 | 963.9 | 1015.2 | 1077.8 | 1156.2 |
| 37.5° | 732.1 | 734.8 | 744.1 | 760.3 | 787.8 | 822.8 | 859.2 | 905.9 | 958.4 | 1022.0 | 1092.7 |
| 40° | 707.7 | 709.0 | 714.7 | 729.9 | 753.9 | 786.8 | 822.2 | 868.4 | 918.4 | 978.4 | 1048.7 |
| 42.5° | 684.0 | 683.2 | 688.4 | 699.0 | 721.5 | 751.4 | 786.3 | 828.5 | 878.4 | 933.9 | 1000.1 |
| 45° | 646.4 | 646.4 | 645.2 | 654.0 | 672.3 | 701.4 | 730.6 | 771.0 | 812.8 | 867.1 | 922.8 |
| 47.5° | 607.2 | 603.6 | 604.8 | 609.3 | 624.8 | 648.7 | 678.0 | 711.1 | 748.0 | 794.0 | 842.9 |
| 50° | 581.9 | 576.9 | 575.0 | 580.0 | 593.9 | 614.8 | 642.6 | 671.7 | 706.5 | 746.9 | 788.7 |
| 52.5° | 554.1 | 549.0 | 545.6 | 549.1 | 562.1 | 581.4 | 606.7 | 632.2 | 663.5 | 696.4 | 732.5 |
| 55° | 511.0 | 505.3 | 503.4 | 504.7 | 514.2 | 529.4 | 550.9 | 574.3 | 597.7 | 624.9 | 650.2 |
| 57.5° | 468.7 | 459.3 | 457.6 | 456.9 | 463.5 | 477.4 | 495.4 | 515.6 | 532.7 | 549.1 | 576.1 |
| 60° | 440.8 | 429.4 | 425.6 | 425.0 | 430.1 | 441.5 | 457.9 | 478.2 | 490.2 | 501.5 | 525.0 |
| 62.5° | 411.0 | 400.1 | 391.7 | 392.7 | 397.2 | 408.1 | 422.5 | 437.2 | 445.1 | 457.6 | 473.3 |
| 65° | 365.0 | 351.0 | 344.7 | 342.8 | 345.3 | 354.2 | 365.6 | 375.1 | 383.9 | 389.0 | 404.2 |
| 67.5° | 318.9 | 307.3 | 297.9 | 295.6 | 294.5 | 300.6 | 309.9 | 315.6 | 321.9 | 326.4 | 335.3 |
| 70° | 286.5 | 276.4 | 265.0 | 261.2 | 260.5 | 265.6 | 274.5 | 275.1 | 284.0 | 285.9 | 295.4 |
| 72.5° | 254.6 | 242.0 | 234.2 | 230.4 | 227.7 | 232.3 | 238.1 | 239.7 | 244.5 | 248.0 | 252.9 |
| 75° | 204.9 | 195.4 | 187.8 | 182.1 | 180.2 | 182.8 | 182.8 | 185.9 | 189.1 | 191.0 | 196.7 |
| 77.5° | 161.3 | 150.4 | 141.4 | 138.2 | 135.9 | 134.2 | 135.6 | 137.5 | 136.0 | 139.3 | 140.5 |
| 80° | 130.9 | 119.5 | 112.6 | 111.3 | 107.5 | 104.3 | 103.7 | 105.6 | 103.1 | 104.3 | 108.1 |
| 82.5° | 101.1 | 93.7 | 86.3 | 85.0 | 80.2 | 78.6 | 78.0 | 76.8 | 76.8 | 76.5 | 77.3 |
| 85° | 60.0 | 55.7 | 50.6 | 47.5 | 45.6 | 42.4 | 42.4 | 41.1 | 39.8 | 38.6 | 39.2 |
| 87.5° | 28.0 | 26.8 | 23.9 | 22.2 | 20.8 | 18.5 | 18.2 | 16.3 | 15.4 | 14.5 | 13.6 |
| 90° | 18.5 | 17.4 | 16.0 | 14.6 | 13.2 | 11.8 | 10.1 | 8.2 | 6.3 | 4.3 | 2.4 |
| 92.5° | 31.9 | 31.3 | 30.3 | 29.3 | 28.4 | 27.4 | 25.7 | 23.5 | 21.3 | 19.2 | 17.0 |
| 95° | 60.6 | 60.1 | 58.9 | 57.7 | 56.4 | 55.1 | 53.8 | 52.2 | 50.6 | 49.0 | 47.5 |
| 97.5° | 95.7 | 95.1 | 93.6 | 92.1 | 90.7 | 89.3 | 87.9 | 86.7 | 85.4 | 84.1 | 82.9 |
| 100° | 121.4 | 121.0 | 119.4 | 117.8 | 116.2 | 114.6 | 113.5 | 112.8 | 112.1 | 111.4 | 110.7 |
| 102.5° | 148.1 | 147.6 | 146.1 | 144.7 | 143.2 | 141.8 | 140.9 | 140.6 | 140.4 | 140.1 | 139.8 |
| 105° | 188.7 | 188.2 | 187.5 | 186.8 | 186.1 | 185.4 | 185.0 | 184.7 | 184.6 | 184.4 | 184.3 |
| 107.5° | 232.8 | 232.3 | 232.2 | 232.1 | 232.0 | 231.9 | 231.7 | 231.6 | 231.3 | 231.1 | 230.9 |
| 110° | 262.9 | 263.3 | 263.5 | 263.6 | 263.8 | 264.0 | 264.0 | 263.6 | 263.2 | 262.8 | 262.5 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.2 | 294.3 | 294.6 | 294.9 | 295.2 | 295.6 | 295.7 | 295.6 | 295.6 | 295.5 | 295.4 |
| 115° | 343.0 | 343.2 | 343.5 | 343.9 | 344.2 | 344.6 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 |
| 117.5° | 390.1 | 390.8 | 391.0 | 391.3 | 391.5 | 391.7 | 391.8 | 391.7 | 391.5 | 391.4 | 391.3 |
| 120° | 422.2 | 423.0 | 423.6 | 424.1 | 424.6 | 425.2 | 425.1 | 424.4 | 423.7 | 422.9 | 422.2 |
| 122.5° | 454.1 | 454.6 | 454.9 | 455.1 | 455.4 | 455.7 | 455.6 | 455.3 | 455.0 | 454.8 | 454.5 |
| 125° | 501.0 | 501.3 | 501.5 | 501.7 | 501.8 | 502.0 | 502.1 | 502.1 | 502.1 | 502.1 | 502.1 |
| 127.5° | 546.1 | 546.4 | 546.7 | 546.9 | 547.2 | 547.5 | 547.4 | 546.8 | 546.3 | 545.8 | 545.3 |
| 130° | 577.7 | 578.0 | 578.0 | 578.0 | 578.0 | 578.0 | 577.7 | 577.2 | 576.7 | 576.2 | 575.6 |
| 132.5° | 607.4 | 607.8 | 607.8 | 608.0 | 608.2 | 608.3 | 608.2 | 607.8 | 607.4 | 607.0 | 606.7 |
| 135° | 652.0 | 652.4 | 652.4 | 652.4 | 652.4 | 652.4 | 651.8 | 650.8 | 649.7 | 648.6 | 647.6 |
| 137.5° | 695.2 | 695.7 | 695.4 | 695.1 | 694.8 | 694.5 | 694.2 | 693.6 | 693.2 | 692.7 | 692.2 |
| 140° | 723.3 | 723.5 | 723.5 | 723.5 | 723.5 | 723.5 | 723.3 | 722.9 | 722.6 | 722.2 | 721.9 |
| 142.5° | 750.0 | 750.0 | 750.2 | 750.4 | 750.5 | 750.6 | 750.5 | 750.2 | 749.8 | 749.5 | 749.1 |
| 145° | 790.5 | 790.7 | 790.5 | 790.4 | 790.2 | 790.0 | 789.6 | 788.9 | 788.1 | 787.4 | 786.7 |
| 147.5° | 827.1 | 827.3 | 827.4 | 827.5 | 827.7 | 827.8 | 827.4 | 826.6 | 825.8 | 824.9 | 824.1 |
| 150° | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 849.7 | 849.0 | 848.3 | 847.6 | 846.8 |
| 152.5° | 871.3 | 870.8 | 870.8 | 870.6 | 870.4 | 870.3 | 870.1 | 869.7 | 869.2 | 868.8 | 868.4 |
| 155° | 901.3 | 900.6 | 900.8 | 900.9 | 901.1 | 901.3 | 901.4 | 901.4 | 901.4 | 901.4 | 901.4 |
| 157.5° | 928.2 | 927.6 | 927.7 | 927.7 | 927.7 | 927.8 | 928.0 | 928.3 | 928.6 | 928.9 | 929.2 |
| 160° | 944.6 | 944.1 | 944.3 | 944.4 | 944.6 | 944.8 | 945.0 | 945.2 | 945.3 | 945.5 | 945.7 |
| 162.5° | 958.9 | 958.0 | 958.2 | 958.4 | 958.5 | 958.7 | 959.0 | 959.5 | 960.0 | 960.4 | 960.8 |
| 165° | 978.3 | 977.3 | 977.6 | 978.0 | 978.3 | 978.7 | 979.1 | 979.7 | 980.2 | 980.7 | 981.3 |
| 167.5° | 994.8 | 993.8 | 993.7 | 993.7 | 993.6 | 993.6 | 994.0 | 994.7 | 995.5 | 996.2 | 997.0 |
| 170° | 1003.7 | 1002.6 | 1002.4 | 1002.3 | 1002.1 | 1001.9 | 1002.3 | 1003.1 | 1004.0 | 1004.9 | 1005.8 |
| 172.5° | 1010.1 | 1008.9 | 1008.9 | 1008.8 | 1008.8 | 1008.8 | 1009.2 | 1009.9 | 1010.7 | 1011.4 | 1012.1 |
| 175° | 1017.3 | 1016.1 | 1016.2 | 1016.4 | 1016.6 | 1016.8 | 1017.3 | 1018.2 | 1019.1 | 1019.9 | 1020.8 |
| 177.5° | 1021.4 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1020.8 | 1021.5 | 1022.2 | 1022.9 | 1023.7 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1536.9 | 1542.0 | 1548.6 | 1559.7 | 1563.8 | 1568.8 | 1575.9 | 1575.4 | 1577.4 | 1585.0 | 1601.2 |
| 5° | 1542.6 | 1562.3 | 1581.2 | 1604.0 | 1628.0 | 1643.9 | 1665.3 | 1678.6 | 1691.9 | 1709.0 | 1738.0 |
| 7.5° | 1544.9 | 1576.0 | 1610.8 | 1650.8 | 1686.3 | 1727.4 | 1759.4 | 1789.5 | 1816.6 | 1852.7 | 1887.4 |
| 10° | 1541.3 | 1583.1 | 1628.0 | 1678.6 | 1732.3 | 1777.9 | 1819.0 | 1865.8 | 1905.7 | 1949.3 | 1988.5 |
| 12.5° | 1534.8 | 1585.2 | 1645.2 | 1701.9 | 1764.7 | 1832.1 | 1883.3 | 1930.6 | 1983.6 | 2033.8 | 2094.3 |
| 15° | 1519.9 | 1588.8 | 1659.0 | 1733.6 | 1817.7 | 1895.5 | 1969.6 | 2030.9 | 2087.9 | 2163.1 | 2242.2 |
| 17.5° | 1500.9 | 1575.3 | 1663.8 | 1754.1 | 1842.1 | 1931.0 | 2022.6 | 2114.8 | 2186.7 | 2280.1 | 2342.0 |
| 20° | 1483.2 | 1569.2 | 1660.3 | 1767.8 | 1855.7 | 1966.4 | 2057.5 | 2146.7 | 2245.4 | 2338.3 | 2412.3 |
| 22.5° | 1458.4 | 1552.5 | 1649.2 | 1756.2 | 1871.9 | 1982.6 | 2087.9 | 2184.6 | 2283.3 | 2384.4 | 2474.1 |
| 25° | 1426.9 | 1512.3 | 1626.7 | 1748.2 | 1863.3 | 1983.5 | 2104.3 | 2225.7 | 2331.9 | 2438.9 | 2522.4 |
| 27.5° | 1373.2 | 1481.1 | 1587.7 | 1713.0 | 1841.0 | 1976.9 | 2106.1 | 2233.2 | 2344.5 | 2432.4 | 2484.1 |
| 30° | 1345.9 | 1439.6 | 1555.3 | 1681.2 | 1819.6 | 1965.8 | 2100.5 | 2225.1 | 2328.9 | 2399.0 | 2419.9 |
| 32.5° | 1305.4 | 1402.1 | 1515.3 | 1645.8 | 1792.3 | 1942.5 | 2082.8 | 2200.3 | 2286.8 | 2323.6 | 2298.4 |
| 35° | 1245.4 | 1332.7 | 1447.2 | 1580.6 | 1733.0 | 1893.0 | 2031.6 | 2130.8 | 2175.1 | 2140.3 | 2053.7 |
| 37.5° | 1173.3 | 1259.8 | 1374.8 | 1505.9 | 1663.6 | 1826.2 | 1951.5 | 2022.9 | 2008.3 | 1921.8 | 1792.6 |
| 40° | 1122.7 | 1203.6 | 1313.0 | 1454.7 | 1608.4 | 1771.6 | 1881.7 | 1920.2 | 1879.8 | 1755.8 | 1618.5 |
| 42.5° | 1066.5 | 1145.4 | 1255.4 | 1391.9 | 1554.8 | 1705.3 | 1801.2 | 1804.4 | 1736.5 | 1588.3 | 1450.6 |
| 45° | 981.0 | 1056.2 | 1160.0 | 1302.3 | 1452.9 | 1594.5 | 1657.7 | 1626.7 | 1501.5 | 1358.6 | 1220.0 |
| 47.5° | 896.6 | 961.9 | 1064.1 | 1199.2 | 1342.1 | 1461.4 | 1492.8 | 1437.0 | 1303.5 | 1164.8 | 1036.4 |
| 50° | 834.9 | 900.6 | 996.8 | 1125.8 | 1263.7 | 1366.8 | 1382.0 | 1308.0 | 1177.0 | 1037.3 | 936.7 |
| 52.5° | 775.7 | 841.0 | 933.6 | 1053.0 | 1179.2 | 1272.2 | 1272.7 | 1187.1 | 1056.6 | 932.0 | 838.5 |
| 55° | 688.8 | 747.6 | 831.1 | 937.9 | 1050.6 | 1123.3 | 1105.6 | 1017.0 | 903.8 | 795.7 | 714.1 |
| 57.5° | 605.1 | 656.2 | 733.2 | 822.4 | 921.5 | 981.5 | 952.1 | 866.9 | 765.8 | 674.1 | 612.3 |
| 60° | 550.9 | 599.6 | 665.4 | 749.5 | 833.0 | 879.8 | 852.0 | 774.8 | 681.8 | 607.8 | 554.1 |
| 62.5° | 498.3 | 539.4 | 602.6 | 675.7 | 753.0 | 787.7 | 762.9 | 686.7 | 606.4 | 539.5 | 495.9 |
| 65° | 423.7 | 457.3 | 507.9 | 570.5 | 626.8 | 656.6 | 635.6 | 564.8 | 503.4 | 455.4 | 420.6 |
| 67.5° | 354.2 | 380.4 | 418.7 | 468.9 | 516.7 | 532.8 | 513.8 | 464.5 | 412.5 | 374.1 | 349.5 |
| 70° | 306.1 | 330.8 | 363.1 | 401.6 | 443.4 | 460.4 | 441.5 | 402.3 | 359.9 | 324.5 | 300.4 |
| 72.5° | 264.1 | 283.2 | 310.5 | 343.4 | 376.0 | 393.2 | 380.2 | 342.5 | 306.7 | 280.4 | 259.9 |
| 75° | 201.1 | 217.6 | 236.5 | 259.9 | 285.3 | 296.7 | 285.3 | 259.3 | 234.6 | 215.1 | 200.5 |
| 77.5° | 146.2 | 155.1 | 169.8 | 187.2 | 203.0 | 211.8 | 201.9 | 184.3 | 169.3 | 155.8 | 148.6 |
| 80° | 111.3 | 117.6 | 127.8 | 141.6 | 152.4 | 160.7 | 154.3 | 139.7 | 127.8 | 118.9 | 115.7 |
| 82.5° | 81.0 | 85.2 | 91.8 | 102.2 | 109.4 | 113.6 | 110.8 | 100.3 | 95.4 | 87.5 | 84.4 |
| 85° | 39.8 | 42.4 | 46.8 | 50.0 | 56.3 | 57.0 | 57.6 | 53.2 | 48.7 | 46.8 | 44.3 |
| 87.5° | 14.5 | 15.4 | 17.3 | 19.3 | 21.5 | 22.3 | 22.2 | 22.4 | 20.7 | 20.4 | 18.5 |
| 90° | 4.3 | 6.3 | 8.2 | 10.1 | 11.8 | 13.2 | 14.6 | 16.0 | 17.4 | 18.5 | 19.5 |
| 92.5° | 19.2 | 21.3 | 23.5 | 25.7 | 27.4 | 28.4 | 29.3 | 30.3 | 31.3 | 31.9 | 32.6 |
| 95° | 49.0 | 50.6 | 52.2 | 53.8 | 55.1 | 56.4 | 57.7 | 58.9 | 60.1 | 60.6 | 61.2 |
| 97.5° | 84.1 | 85.4 | 86.7 | 87.9 | 89.3 | 90.7 | 92.1 | 93.6 | 95.1 | 95.7 | 96.3 |
| 100° | 111.4 | 112.1 | 112.8 | 113.5 | 114.6 | 116.2 | 117.8 | 119.4 | 121.0 | 121.4 | 121.7 |
| 102.5° | 140.1 | 140.4 | 140.6 | 140.9 | 141.8 | 143.2 | 144.7 | 146.1 | 147.6 | 148.1 | 148.5 |
| 105° | 184.4 | 184.6 | 184.7 | 185.0 | 185.4 | 186.1 | 186.8 | 187.5 | 188.2 | 188.7 | 189.3 |
| 107.5° | 231.1 | 231.3 | 231.6 | 231.7 | 231.9 | 232.0 | 232.1 | 232.2 | 232.3 | 232.8 | 233.3 |
| 110° | 262.8 | 263.2 | 263.6 | 264.0 | 264.0 | 263.8 | 263.6 | 263.5 | 263.3 | 262.9 | 262.6 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 295.5 | 295.6 | 295.6 | 295.7 | 295.6 | 295.2 | 294.9 | 294.6 | 294.3 | 294.2 | 294.1 |
| 115° | 344.8 | 344.8 | 344.8 | 344.8 | 344.6 | 344.2 | 343.9 | 343.5 | 343.2 | 343.0 | 342.8 |
| 117.5° | 391.4 | 391.5 | 391.7 | 391.8 | 391.7 | 391.5 | 391.3 | 391.0 | 390.8 | 390.1 | 389.6 |
| 120° | 422.9 | 423.7 | 424.4 | 425.1 | 425.2 | 424.6 | 424.1 | 423.6 | 423.0 | 422.2 | 421.3 |
| 122.5° | 454.8 | 455.0 | 455.3 | 455.6 | 455.7 | 455.4 | 455.1 | 454.9 | 454.6 | 454.1 | 453.4 |
| 125° | 502.1 | 502.1 | 502.1 | 502.1 | 502.0 | 501.8 | 501.7 | 501.5 | 501.3 | 501.0 | 500.6 |
| 127.5° | 545.8 | 546.3 | 546.8 | 547.4 | 547.5 | 547.2 | 546.9 | 546.7 | 546.4 | 546.1 | 545.7 |
| 130° | 576.2 | 576.7 | 577.2 | 577.7 | 578.0 | 578.0 | 578.0 | 578.0 | 578.0 | 577.7 | 577.3 |
| 132.5° | 607.0 | 607.4 | 607.8 | 608.2 | 608.3 | 608.2 | 608.0 | 607.8 | 607.8 | 607.4 | 607.0 |
| 135° | 648.6 | 649.7 | 650.8 | 651.8 | 652.4 | 652.4 | 652.4 | 652.4 | 652.4 | 652.0 | 651.6 |
| 137.5° | 692.7 | 693.2 | 693.6 | 694.2 | 694.5 | 694.8 | 695.1 | 695.4 | 695.7 | 695.2 | 694.7 |
| 140° | 722.2 | 722.6 | 722.9 | 723.3 | 723.5 | 723.5 | 723.5 | 723.5 | 723.5 | 723.3 | 723.2 |
| 142.5° | 749.5 | 749.8 | 750.2 | 750.5 | 750.6 | 750.5 | 750.4 | 750.2 | 750.0 | 750.0 | 750.0 |
| 145° | 787.4 | 788.1 | 788.9 | 789.6 | 790.0 | 790.2 | 790.4 | 790.5 | 790.7 | 790.5 | 790.4 |
| 147.5° | 824.9 | 825.8 | 826.6 | 827.4 | 827.8 | 827.7 | 827.5 | 827.4 | 827.3 | 827.1 | 827.0 |
| 150° | 847.6 | 848.3 | 849.0 | 849.7 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 | 850.0 |
| 152.5° | 868.8 | 869.2 | 869.7 | 870.1 | 870.3 | 870.4 | 870.6 | 870.8 | 870.8 | 871.3 | 871.7 |
| 155° | 901.4 | 901.4 | 901.4 | 901.4 | 901.3 | 901.1 | 900.9 | 900.8 | 900.6 | 901.3 | 902.1 |
| 157.5° | 928.9 | 928.6 | 928.3 | 928.0 | 927.8 | 927.7 | 927.7 | 927.7 | 927.6 | 928.2 | 928.7 |
| 160° | 945.5 | 945.3 | 945.2 | 945.0 | 944.8 | 944.6 | 944.4 | 944.3 | 944.1 | 944.6 | 945.2 |
| 162.5° | 960.4 | 960.0 | 959.5 | 959.0 | 958.7 | 958.5 | 958.4 | 958.2 | 958.0 | 958.9 | 959.9 |
| 165° | 980.7 | 980.2 | 979.7 | 979.1 | 978.7 | 978.3 | 978.0 | 977.6 | 977.3 | 978.3 | 979.5 |
| 167.5° | 996.2 | 995.5 | 994.7 | 994.0 | 993.6 | 993.6 | 993.7 | 993.7 | 993.8 | 994.8 | 995.9 |
| 170° | 1004.9 | 1004.0 | 1003.1 | 1002.3 | 1001.9 | 1002.1 | 1002.3 | 1002.4 | 1002.6 | 1003.7 | 1004.7 |
| 172.5° | 1011.4 | 1010.7 | 1009.9 | 1009.2 | 1008.8 | 1008.8 | 1008.8 | 1008.9 | 1008.9 | 1010.1 | 1011.3 |
| 175° | 1019.9 | 1019.1 | 1018.2 | 1017.3 | 1016.8 | 1016.6 | 1016.4 | 1016.2 | 1016.1 | 1017.3 | 1018.5 |
| 177.5° | 1022.9 | 1022.2 | 1021.5 | 1020.8 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1020.5 | 1021.4 | 1022.5 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 |
| 2.5° | 1609.3 | 1610.3 | 1614.9 | 1618.4 | 1619.5 | 1624.4 | 1625.0 |
| 5° | 1750.7 | 1761.5 | 1782.3 | 1784.2 | 1787.4 | 1803.9 | 1791.2 |
| 7.5° | 1916.4 | 1943.8 | 1962.0 | 1978.1 | 1983.9 | 1991.1 | 1989.6 |
| 10° | 2022.7 | 2063.2 | 2083.4 | 2115.7 | 2116.9 | 2125.2 | 2120.1 |
| 12.5° | 2129.5 | 2176.5 | 2213.4 | 2219.4 | 2246.5 | 2250.7 | 2257.7 |
| 15° | 2280.8 | 2330.7 | 2381.9 | 2400.3 | 2437.6 | 2446.5 | 2460.4 |
| 17.5° | 2423.0 | 2474.1 | 2510.0 | 2557.4 | 2572.7 | 2593.2 | 2579.3 |
| 20° | 2500.8 | 2556.5 | 2602.1 | 2639.4 | 2655.2 | 2666.6 | 2665.3 |
| 22.5° | 2547.9 | 2604.1 | 2641.0 | 2669.3 | 2684.0 | 2688.8 | 2688.6 |
| 25° | 2577.4 | 2609.6 | 2621.0 | 2631.8 | 2615.3 | 2609.6 | 2612.1 |
| 27.5° | 2495.5 | 2487.1 | 2457.3 | 2418.4 | 2377.9 | 2345.7 | 2328.3 |
| 30° | 2382.6 | 2333.2 | 2288.4 | 2209.9 | 2169.5 | 2145.4 | 2123.9 |
| 32.5° | 2222.7 | 2144.5 | 2058.1 | 1986.2 | 1940.2 | 1904.6 | 1899.3 |
| 35° | 1948.7 | 1831.1 | 1725.5 | 1637.5 | 1592.0 | 1553.4 | 1544.5 |
| 37.5° | 1656.8 | 1534.5 | 1439.4 | 1362.0 | 1313.0 | 1285.9 | 1260.4 |
| 40° | 1462.9 | 1358.0 | 1264.3 | 1198.6 | 1161.3 | 1141.6 | 1125.8 |
| 42.5° | 1313.7 | 1217.8 | 1124.7 | 1074.6 | 1040.8 | 1028.8 | 1019.5 |
| 45° | 1107.5 | 1018.3 | 953.8 | 915.8 | 896.2 | 876.0 | 866.5 |
| 47.5° | 942.4 | 869.8 | 827.3 | 795.0 | 774.0 | 762.0 | 756.0 |
| 50° | 848.8 | 789.3 | 751.4 | 726.7 | 707.7 | 698.2 | 693.2 |
| 52.5° | 765.8 | 717.0 | 685.1 | 665.5 | 652.6 | 645.6 | 643.6 |
| 55° | 659.7 | 622.3 | 602.1 | 585.0 | 575.6 | 569.3 | 566.7 |
| 57.5° | 573.4 | 544.7 | 528.2 | 514.2 | 510.6 | 505.3 | 503.4 |
| 60° | 516.7 | 494.6 | 480.7 | 471.2 | 468.0 | 461.7 | 463.0 |
| 62.5° | 466.7 | 448.5 | 436.7 | 431.3 | 427.1 | 421.8 | 423.5 |
| 65° | 394.7 | 381.4 | 375.1 | 370.0 | 365.0 | 361.8 | 364.3 |
| 67.5° | 331.1 | 322.1 | 313.5 | 310.5 | 308.0 | 307.5 | 304.8 |
| 70° | 289.7 | 282.1 | 274.5 | 272.6 | 272.6 | 270.1 | 269.4 |
| 72.5° | 249.7 | 244.2 | 239.1 | 237.7 | 235.7 | 236.7 | 234.0 |
| 75° | 192.9 | 188.5 | 186.6 | 184.7 | 184.0 | 184.0 | 182.1 |
| 77.5° | 142.6 | 139.3 | 136.3 | 136.3 | 134.0 | 133.1 | 132.8 |
| 80° | 108.1 | 106.9 | 104.3 | 104.3 | 103.1 | 103.7 | 102.4 |
| 82.5° | 81.4 | 79.5 | 79.1 | 78.0 | 76.3 | 76.4 | 75.2 |
| 85° | 43.6 | 41.7 | 41.1 | 39.2 | 37.9 | 39.2 | 37.9 |
| 87.5° | 19.3 | 19.0 | 18.6 | 17.7 | 17.3 | 17.3 | 15.8 |
| 90° | 20.6 | 21.6 | 22.3 | 22.7 | 23.1 | 23.4 | 23.7 |
| 92.5° | 33.2 | 33.8 | 34.3 | 34.5 | 34.7 | 34.9 | 35.1 |
| 95° | 61.7 | 62.2 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| 97.5° | 97.0 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 100° | 122.0 | 122.4 | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 |
| 102.5° | 149.0 | 149.5 | 149.8 | 150.0 | 150.1 | 150.3 | 150.4 |
| 105° | 189.8 | 190.3 | 190.8 | 191.3 | 191.9 | 192.4 | 192.9 |
| 107.5° | 233.8 | 234.2 | 234.5 | 234.5 | 234.4 | 234.4 | 234.3 |
| 110° | 262.2 | 261.9 | 262.0 | 262.5 | 263.0 | 263.6 | 264.1 |



TEST NUMBER: P332698-927

CATALOG NUMBER: S124DIP-S1195D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.1 | 294.1 | 294.1 | 294.1 | 294.2 | 294.4 | 294.5 |
| 115° | 342.6 | 342.5 | 342.3 | 342.1 | 341.9 | 341.7 | 341.6 |
| 117.5° | 389.0 | 388.4 | 387.9 | 387.5 | 387.2 | 386.8 | 386.5 |
| 120° | 420.4 | 419.5 | 419.2 | 419.6 | 419.9 | 420.3 | 420.6 |
| 122.5° | 452.9 | 452.3 | 451.6 | 451.0 | 450.4 | 449.7 | 449.1 |
| 125° | 500.3 | 499.9 | 499.6 | 499.2 | 498.8 | 498.5 | 498.1 |
| 127.5° | 545.3 | 544.9 | 544.6 | 544.4 | 544.1 | 543.8 | 543.5 |
| 130° | 576.9 | 576.6 | 576.1 | 575.4 | 574.6 | 573.9 | 573.2 |
| 132.5° | 606.7 | 606.3 | 606.0 | 605.7 | 605.5 | 605.1 | 604.9 |
| 135° | 651.3 | 650.9 | 650.5 | 650.0 | 649.4 | 648.9 | 648.4 |
| 137.5° | 694.3 | 693.9 | 693.6 | 693.8 | 693.9 | 694.0 | 694.1 |
| 140° | 722.9 | 722.8 | 722.6 | 722.5 | 722.2 | 722.1 | 721.9 |
| 142.5° | 750.0 | 750.0 | 749.9 | 749.9 | 749.8 | 749.8 | 749.7 |
| 145° | 790.2 | 790.0 | 789.6 | 789.1 | 788.6 | 788.1 | 787.5 |
| 147.5° | 826.8 | 826.6 | 826.5 | 826.3 | 826.2 | 826.0 | 825.9 |
| 150° | 850.0 | 850.0 | 849.9 | 849.8 | 849.5 | 849.4 | 849.2 |
| 152.5° | 872.1 | 872.6 | 872.6 | 872.1 | 871.6 | 871.2 | 870.7 |
| 155° | 902.7 | 903.4 | 903.4 | 902.7 | 902.1 | 901.3 | 900.6 |
| 157.5° | 929.2 | 929.8 | 929.7 | 929.2 | 928.5 | 928.0 | 927.3 |
| 160° | 945.7 | 946.2 | 946.0 | 945.2 | 944.3 | 943.4 | 942.5 |
| 162.5° | 960.8 | 961.8 | 961.9 | 961.0 | 960.1 | 959.3 | 958.3 |
| 165° | 980.5 | 981.5 | 981.7 | 981.0 | 980.3 | 979.6 | 978.9 |
| 167.5° | 997.0 | 998.0 | 998.0 | 996.9 | 995.8 | 994.7 | 993.6 |
| 170° | 1005.8 | 1006.9 | 1006.7 | 1005.5 | 1004.2 | 1003.1 | 1001.8 |
| 172.5° | 1012.5 | 1013.8 | 1013.7 | 1012.5 | 1011.2 | 1010.0 | 1008.8 |
| 175° | 1019.8 | 1021.0 | 1021.0 | 1019.8 | 1018.5 | 1017.3 | 1016.1 |
| 177.5° | 1023.4 | 1024.5 | 1024.4 | 1023.3 | 1022.1 | 1021.0 | 1019.9 |
| 180° | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 | 1022.4 |

(END OF REPORT)