

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: P332997-927

Luminaire Tested: **S124RDIP-S1195D810U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332997-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIP-S1195D810U927-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1195 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 810 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6532.2 lumens
Efficiency: N/A
Efficacy: 107.6 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

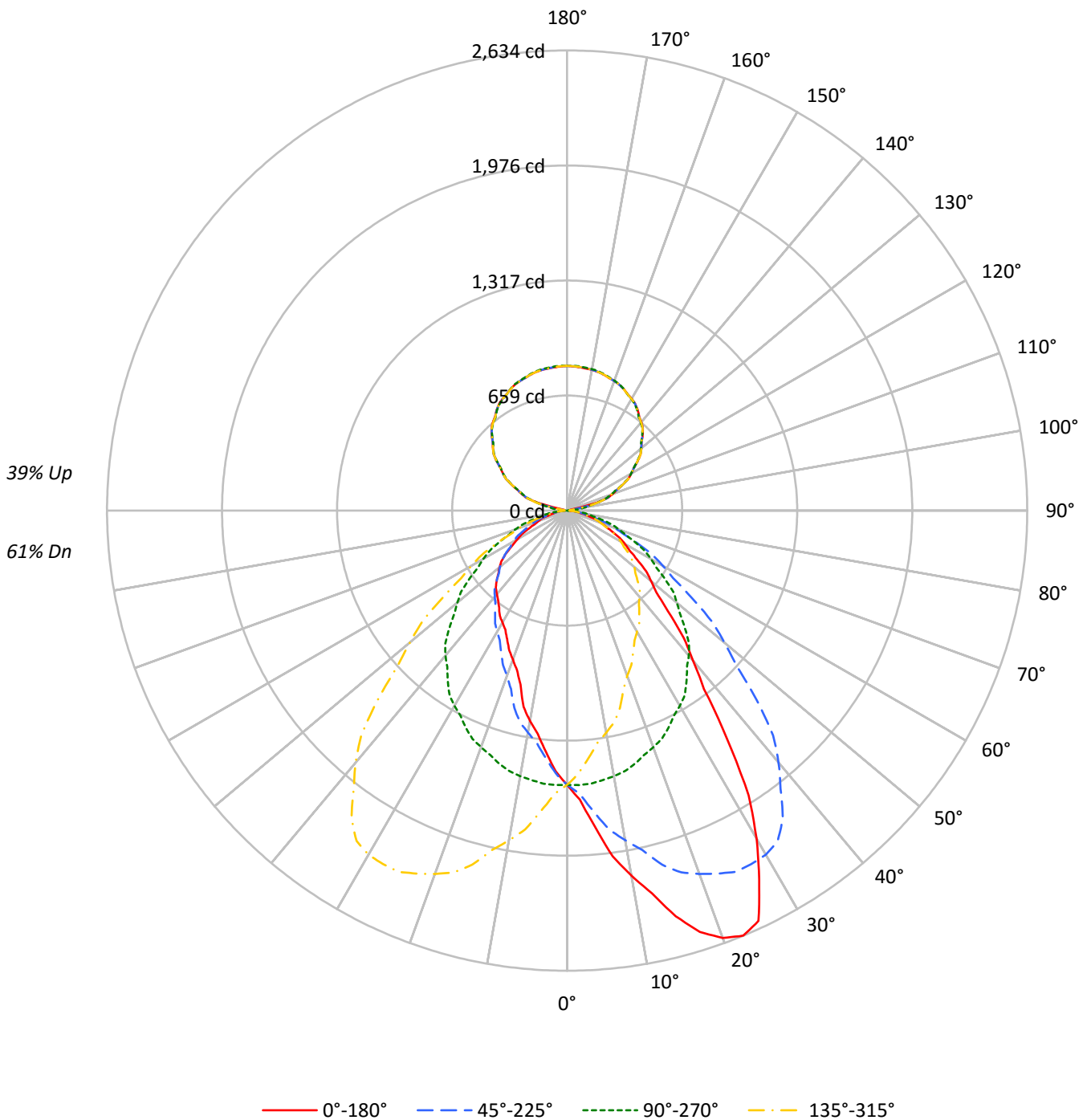
Input Watts (W): 60.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 89 | 89 | 89 | 77 | 77 | 77 | 66 | 66 | 66 | 61 |
| 1 | 101 | 97 | 93 | 89 | 94 | 91 | 87 | 84 | 79 | 77 | 75 | 69 | 67 | 66 | 59 | 58 | 57 | 52 |
| 2 | 92 | 85 | 79 | 74 | 86 | 80 | 75 | 70 | 70 | 66 | 63 | 61 | 58 | 56 | 53 | 51 | 49 | 45 |
| 3 | 84 | 75 | 68 | 62 | 79 | 71 | 64 | 59 | 62 | 57 | 53 | 55 | 51 | 48 | 47 | 44 | 42 | 38 |
| 4 | 78 | 67 | 59 | 53 | 72 | 63 | 56 | 51 | 56 | 50 | 46 | 49 | 45 | 41 | 43 | 39 | 37 | 33 |
| 5 | 71 | 60 | 52 | 46 | 67 | 57 | 49 | 44 | 50 | 44 | 40 | 44 | 40 | 36 | 39 | 35 | 32 | 29 |
| 6 | 66 | 54 | 46 | 40 | 62 | 51 | 44 | 38 | 45 | 40 | 35 | 40 | 35 | 32 | 35 | 32 | 29 | 26 |
| 7 | 61 | 49 | 41 | 35 | 57 | 46 | 39 | 34 | 41 | 35 | 31 | 37 | 32 | 28 | 32 | 28 | 26 | 23 |
| 8 | 57 | 45 | 37 | 32 | 53 | 42 | 35 | 30 | 38 | 32 | 28 | 34 | 29 | 25 | 30 | 26 | 23 | 21 |
| 9 | 53 | 41 | 33 | 28 | 50 | 39 | 32 | 27 | 35 | 29 | 25 | 31 | 26 | 23 | 27 | 24 | 21 | 19 |
| 10 | 50 | 38 | 30 | 26 | 47 | 36 | 29 | 25 | 32 | 27 | 23 | 29 | 24 | 21 | 25 | 22 | 19 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 12674 | 12674 | 12674 | 12674 |
| 5° | 14699 | 12712 | 11235 | 12712 |
| 10° | 17390 | 12656 | 10027 | 12656 |
| 15° | 20088 | 12538 | 8616 | 12538 |
| 20° | 22365 | 12378 | 7792 | 12378 |
| 25° | 23087 | 12219 | 7234 | 12219 |
| 30° | 20211 | 12028 | 6898 | 12028 |
| 35° | 15733 | 11744 | 6695 | 11744 |
| 40° | 11798 | 11418 | 6585 | 11418 |
| 45° | 9315 | 10896 | 6528 | 10896 |
| 50° | 7863 | 10295 | 6339 | 10295 |
| 55° | 6854 | 9633 | 6000 | 9633 |
| 60° | 6168 | 8946 | 5310 | 8946 |
| 65° | 5436 | 8202 | 4567 | 8202 |
| 70° | 4898 | 7435 | 4121 | 7435 |
| 75° | 4105 | 6591 | 3512 | 6591 |
| 80° | 3468 | 5616 | 3292 | 5616 |
| 85° | 2927 | 4400 | 2927 | 4400 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 152.1 | 2.3 |
| 10°-20° | 458.8 | 7.0 |
| 20°-30° | 717.6 | 11.0 |
| 30°-40° | 797.8 | 12.2 |
| 40°-50° | 707.8 | 10.8 |
| 50°-60° | 551.5 | 8.4 |
| 60°-70° | 361.1 | 5.5 |
| 70°-80° | 177.6 | 2.7 |
| 80°-90° | 46.2 | 0.7 |
| 90°-100° | 28.3 | 0.4 |
| 100°-110° | 180.6 | 2.8 |
| 110°-120° | 345.5 | 5.3 |
| 120°-130° | 438.6 | 6.7 |
| 130°-140° | 469.2 | 7.2 |
| 140°-150° | 438.8 | 6.7 |
| 150°-160° | 353.8 | 5.4 |
| 160°-170° | 228.2 | 3.5 |
| 170°-180° | 78.7 | 1.2 |
| 0°-30° | 1328.5 | 20.3 |
| 0°-40° | 2126.3 | 32.6 |
| 0°-60° | 3385.7 | 51.8 |
| 0°-90° | 3970.5 | 60.8 |
| 90°-120° | 554.4 | 8.5 |
| 90°-150° | 1901.0 | 29.1 |
| 90°-180° | 2562.0 | 39.2 |
| 0°-180° | 6532.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1570 | 1570 | 1570 | 1570 | 1570 | |
| 5° | 1814 | 1569 | 1386 | 1569 | 1814 | 183 |
| 15° | 2404 | 1500 | 1031 | 1500 | 2404 | 683 |
| 25° | 2592 | 1372 | 812 | 1372 | 2592 | 1150 |
| 35° | 1596 | 1192 | 679 | 1192 | 1596 | 1001 |
| 45° | 816 | 954 | 572 | 954 | 816 | 646 |
| 55° | 487 | 684 | 426 | 684 | 487 | 443 |
| 65° | 285 | 429 | 239 | 429 | 285 | 286 |
| 75° | 132 | 211 | 113 | 211 | 132 | 145 |
| 85° | 32 | 48 | 32 | 48 | 32 | 36 |
| 90° | 19 | 2 | 19 | 2 | 19 | 9 |
| 95° | 18 | 34 | 18 | 34 | 18 | 14 |
| 105° | 176 | 186 | 176 | 186 | 176 | 154 |
| 115° | 351 | 348 | 351 | 348 | 351 | 347 |
| 125° | 493 | 489 | 493 | 489 | 493 | 439 |
| 135° | 611 | 607 | 611 | 607 | 611 | 471 |
| 145° | 704 | 700 | 704 | 700 | 704 | 440 |
| 155° | 767 | 768 | 767 | 768 | 767 | 354 |
| 165° | 806 | 810 | 806 | 810 | 806 | 228 |
| 175° | 823 | 828 | 823 | 828 | 823 | 78 |
| 180° | 828 | 828 | 828 | 828 | 828 | |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1655.8 | 1660.4 | 1655.8 | 1655.3 | 1650.3 | 1648.8 | 1646.7 | 1640.1 | 1628.0 | 1621.0 | 1622.5 |
| 5° | 1813.9 | 1829.8 | 1820.9 | 1819.6 | 1805.8 | 1791.8 | 1783.0 | 1762.8 | 1741.2 | 1726.7 | 1714.7 |
| 7.5° | 1996.9 | 2006.0 | 2000.4 | 1991.5 | 1969.0 | 1956.3 | 1935.8 | 1909.1 | 1870.5 | 1841.0 | 1814.1 |
| 10° | 2121.4 | 2128.9 | 2126.5 | 2110.0 | 2093.5 | 2060.0 | 2041.1 | 2003.7 | 1955.0 | 1916.4 | 1880.4 |
| 12.5° | 2243.8 | 2251.9 | 2229.7 | 2230.4 | 2199.3 | 2172.9 | 2142.8 | 2095.8 | 2039.6 | 1989.8 | 1944.6 |
| 15° | 2403.5 | 2393.3 | 2393.3 | 2380.7 | 2345.9 | 2309.2 | 2278.2 | 2228.9 | 2158.1 | 2098.6 | 2036.0 |
| 17.5° | 2528.4 | 2532.0 | 2526.7 | 2497.0 | 2469.6 | 2431.7 | 2374.9 | 2317.3 | 2251.5 | 2171.7 | 2107.7 |
| 20° | 2603.3 | 2603.3 | 2597.6 | 2577.4 | 2542.0 | 2501.5 | 2440.2 | 2377.5 | 2294.0 | 2213.7 | 2141.6 |
| 22.5° | 2633.7 | 2635.7 | 2629.0 | 2612.3 | 2580.5 | 2540.9 | 2488.7 | 2425.1 | 2339.1 | 2248.6 | 2159.3 |
| 25° | 2591.9 | 2604.0 | 2605.2 | 2600.8 | 2591.3 | 2567.2 | 2522.4 | 2457.2 | 2380.0 | 2282.0 | 2185.9 |
| 27.5° | 2379.6 | 2394.8 | 2408.2 | 2430.0 | 2459.1 | 2474.3 | 2476.3 | 2443.2 | 2375.8 | 2281.5 | 2184.8 |
| 30° | 2168.1 | 2180.8 | 2221.9 | 2275.7 | 2317.5 | 2355.4 | 2388.3 | 2397.1 | 2359.2 | 2274.4 | 2172.6 |
| 32.5° | 1933.4 | 1950.6 | 1991.7 | 2049.5 | 2119.1 | 2183.3 | 2257.2 | 2294.9 | 2293.9 | 2243.1 | 2148.8 |
| 35° | 1596.4 | 1609.1 | 1647.0 | 1707.7 | 1791.2 | 1886.7 | 2003.7 | 2094.8 | 2156.8 | 2152.4 | 2094.8 |
| 37.5° | 1287.5 | 1301.8 | 1340.1 | 1390.4 | 1471.4 | 1589.7 | 1702.9 | 1828.4 | 1943.0 | 2007.4 | 1988.1 |
| 40° | 1119.5 | 1120.1 | 1157.5 | 1209.3 | 1285.2 | 1388.3 | 1511.6 | 1650.7 | 1778.5 | 1882.9 | 1903.1 |
| 42.5° | 986.9 | 987.1 | 1011.7 | 1067.6 | 1122.3 | 1219.3 | 1337.0 | 1475.2 | 1624.8 | 1745.3 | 1798.9 |
| 45° | 815.9 | 821.6 | 841.9 | 875.4 | 918.4 | 1000.6 | 1094.8 | 1223.2 | 1390.8 | 1533.7 | 1622.9 |
| 47.5° | 690.9 | 699.3 | 712.2 | 739.5 | 773.8 | 828.5 | 906.5 | 1021.8 | 1158.2 | 1315.4 | 1442.3 |
| 50° | 626.1 | 627.4 | 643.9 | 659.0 | 688.8 | 732.5 | 800.7 | 896.8 | 1022.1 | 1173.2 | 1314.3 |
| 52.5° | 570.5 | 570.2 | 580.1 | 599.4 | 623.5 | 657.5 | 712.6 | 800.2 | 911.2 | 1046.8 | 1192.4 |
| 55° | 487.0 | 490.2 | 497.7 | 512.9 | 531.3 | 555.3 | 599.0 | 664.7 | 752.0 | 867.8 | 1000.0 |
| 57.5° | 423.5 | 425.2 | 431.1 | 437.5 | 454.4 | 471.8 | 504.6 | 550.2 | 623.9 | 718.7 | 841.9 |
| 60° | 382.0 | 382.6 | 384.5 | 394.0 | 407.3 | 423.7 | 445.9 | 484.5 | 546.4 | 633.1 | 730.6 |
| 62.5° | 341.5 | 342.7 | 345.6 | 352.5 | 362.8 | 374.1 | 397.4 | 428.3 | 479.7 | 553.7 | 641.4 |
| 65° | 284.6 | 285.3 | 289.7 | 292.2 | 300.4 | 310.5 | 327.6 | 348.5 | 383.9 | 445.9 | 512.3 |
| 67.5° | 237.8 | 237.8 | 238.1 | 241.5 | 247.2 | 253.9 | 264.1 | 280.8 | 307.5 | 345.6 | 404.2 |
| 70° | 207.5 | 207.5 | 208.7 | 210.6 | 213.8 | 219.4 | 225.1 | 237.8 | 257.5 | 288.4 | 333.4 |
| 72.5° | 179.1 | 179.6 | 180.9 | 181.3 | 182.9 | 187.6 | 191.8 | 199.9 | 214.4 | 237.8 | 274.1 |
| 75° | 131.6 | 133.5 | 136.7 | 139.2 | 142.3 | 141.6 | 146.1 | 151.1 | 155.6 | 169.5 | 190.4 |
| 77.5° | 97.9 | 96.9 | 97.3 | 99.4 | 99.8 | 100.4 | 103.6 | 107.5 | 110.8 | 117.4 | 124.8 |
| 80° | 74.6 | 74.6 | 76.5 | 77.2 | 76.5 | 77.2 | 80.3 | 82.2 | 83.5 | 86.0 | 93.0 |
| 82.5° | 56.4 | 57.4 | 56.8 | 57.4 | 57.8 | 58.5 | 61.1 | 61.5 | 62.7 | 63.8 | 66.7 |
| 85° | 31.6 | 32.2 | 32.9 | 31.6 | 31.6 | 31.6 | 32.9 | 33.5 | 34.8 | 34.1 | 35.4 |
| 87.5° | 14.8 | 14.3 | 14.7 | 14.7 | 15.1 | 14.5 | 14.9 | 15.7 | 14.5 | 14.9 | 14.7 |
| 90° | 18.6 | 18.3 | 18.1 | 17.7 | 17.5 | 17.0 | 16.1 | 15.3 | 14.4 | 13.6 | 12.5 |
| 92.5° | 17.1 | 17.0 | 17.0 | 17.0 | 16.9 | 16.4 | 15.6 | 14.8 | 13.9 | 13.2 | 12.0 |
| 95° | 18.0 | 17.8 | 17.7 | 17.6 | 17.4 | 17.0 | 16.1 | 15.3 | 14.4 | 13.6 | 13.5 |
| 97.5° | 17.3 | 17.2 | 17.0 | 17.0 | 16.8 | 16.7 | 16.6 | 16.6 | 16.4 | 16.3 | 31.7 |
| 100° | 17.3 | 17.2 | 17.0 | 17.0 | 16.8 | 17.9 | 20.2 | 22.6 | 24.9 | 27.3 | 46.3 |
| 102.5° | 17.8 | 17.8 | 17.7 | 17.7 | 17.7 | 30.3 | 55.6 | 80.8 | 106.1 | 131.3 | 133.8 |
| 105° | 176.5 | 181.5 | 186.4 | 191.4 | 196.4 | 198.2 | 196.9 | 195.7 | 194.5 | 193.2 | 192.6 |
| 107.5° | 246.1 | 245.5 | 244.9 | 244.5 | 243.9 | 243.4 | 242.7 | 242.2 | 241.5 | 241.0 | 240.0 |
| 110° | 276.2 | 275.8 | 275.4 | 275.0 | 274.6 | 274.3 | 274.0 | 273.7 | 273.5 | 273.1 | 272.4 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 306.5 | 305.9 | 305.5 | 304.9 | 304.4 | 304.1 | 304.2 | 304.3 | 304.4 | 304.4 | 304.0 |
| 115° | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 | 350.5 | 350.1 | 349.9 | 349.6 | 349.4 | 349.5 |
| 117.5° | 395.5 | 395.5 | 395.5 | 395.6 | 395.6 | 395.7 | 395.8 | 395.8 | 395.9 | 395.9 | 395.6 |
| 120° | 423.7 | 424.0 | 424.2 | 424.5 | 424.8 | 424.8 | 424.5 | 424.2 | 424.0 | 423.7 | 423.8 |
| 122.5° | 451.4 | 451.7 | 451.9 | 452.3 | 452.5 | 452.6 | 452.4 | 452.3 | 452.1 | 451.9 | 451.7 |
| 125° | 493.1 | 492.9 | 492.7 | 492.7 | 492.5 | 492.2 | 491.8 | 491.4 | 491.0 | 490.6 | 490.8 |
| 127.5° | 529.6 | 529.7 | 529.8 | 529.9 | 530.0 | 530.1 | 530.2 | 530.3 | 530.4 | 530.4 | 529.8 |
| 130° | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 | 554.3 | 554.1 | 554.1 | 553.9 | 553.7 | 553.3 |
| 132.5° | 577.2 | 577.3 | 577.3 | 577.5 | 577.6 | 577.6 | 577.4 | 577.3 | 577.2 | 577.0 | 576.5 |
| 135° | 611.3 | 611.1 | 610.8 | 610.5 | 610.2 | 610.0 | 609.7 | 609.4 | 609.1 | 608.9 | 608.3 |
| 137.5° | 640.6 | 640.6 | 640.7 | 640.8 | 640.9 | 640.8 | 640.5 | 640.2 | 639.9 | 639.6 | 639.0 |
| 140° | 660.9 | 660.8 | 660.6 | 660.5 | 660.4 | 660.0 | 659.7 | 659.3 | 658.9 | 658.4 | 658.1 |
| 142.5° | 677.7 | 677.7 | 677.7 | 677.6 | 677.6 | 677.5 | 677.2 | 676.8 | 676.6 | 676.3 | 676.1 |
| 145° | 703.6 | 703.4 | 703.1 | 702.8 | 702.5 | 702.3 | 702.2 | 702.0 | 702.0 | 701.8 | 701.8 |
| 147.5° | 725.1 | 724.9 | 724.8 | 724.7 | 724.5 | 724.4 | 724.3 | 724.2 | 724.1 | 724.0 | 724.1 |
| 150° | 738.9 | 738.8 | 738.6 | 738.6 | 738.4 | 738.3 | 738.3 | 738.3 | 738.3 | 738.3 | 738.5 |
| 152.5° | 750.8 | 750.9 | 751.0 | 751.1 | 751.1 | 751.1 | 750.9 | 750.7 | 750.4 | 750.2 | 750.4 |
| 155° | 766.8 | 767.2 | 767.6 | 768.0 | 768.5 | 768.4 | 767.9 | 767.3 | 766.8 | 766.2 | 766.6 |
| 157.5° | 780.2 | 780.9 | 781.6 | 782.4 | 783.1 | 783.1 | 782.4 | 781.6 | 780.9 | 780.2 | 780.7 |
| 160° | 789.1 | 790.0 | 790.8 | 791.6 | 792.4 | 792.4 | 791.6 | 790.8 | 790.0 | 789.1 | 789.3 |
| 162.5° | 796.1 | 797.0 | 797.9 | 798.8 | 799.8 | 799.9 | 799.0 | 798.2 | 797.4 | 796.5 | 796.7 |
| 165° | 805.8 | 807.1 | 808.3 | 809.5 | 810.8 | 810.9 | 809.8 | 808.7 | 807.6 | 806.4 | 806.4 |
| 167.5° | 813.2 | 814.5 | 815.9 | 817.3 | 818.6 | 818.7 | 817.5 | 816.3 | 815.1 | 813.9 | 814.0 |
| 170° | 817.6 | 819.0 | 820.4 | 821.7 | 823.1 | 823.2 | 822.1 | 821.0 | 819.9 | 818.9 | 818.7 |
| 172.5° | 820.1 | 821.6 | 823.1 | 824.6 | 826.0 | 826.2 | 825.1 | 824.0 | 822.9 | 821.8 | 821.7 |
| 175° | 823.2 | 824.8 | 826.5 | 828.1 | 829.8 | 830.0 | 828.8 | 827.5 | 826.2 | 825.1 | 824.9 |
| 177.5° | 825.1 | 826.5 | 827.8 | 829.1 | 830.4 | 830.7 | 829.8 | 828.9 | 828.0 | 827.1 | 827.0 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1617.4 | 1610.3 | 1606.8 | 1598.7 | 1589.0 | 1584.0 | 1579.5 | 1572.9 | 1564.2 | 1555.1 | 1548.6 |
| 5° | 1699.5 | 1684.3 | 1665.3 | 1642.6 | 1622.3 | 1602.7 | 1585.6 | 1568.6 | 1549.0 | 1528.8 | 1508.5 |
| 7.5° | 1783.8 | 1753.9 | 1721.6 | 1684.3 | 1648.0 | 1615.0 | 1584.6 | 1555.5 | 1522.7 | 1493.2 | 1466.3 |
| 10° | 1842.5 | 1802.0 | 1757.1 | 1709.6 | 1662.2 | 1621.0 | 1580.6 | 1543.9 | 1503.4 | 1467.4 | 1437.0 |
| 12.5° | 1890.0 | 1842.5 | 1788.4 | 1729.3 | 1672.3 | 1622.5 | 1576.0 | 1528.2 | 1482.2 | 1443.1 | 1402.6 |
| 15° | 1968.9 | 1903.8 | 1831.1 | 1760.2 | 1686.2 | 1618.5 | 1555.9 | 1500.2 | 1447.8 | 1392.7 | 1354.2 |
| 17.5° | 2023.2 | 1945.9 | 1857.5 | 1772.3 | 1685.0 | 1605.1 | 1532.9 | 1466.6 | 1406.0 | 1349.9 | 1303.9 |
| 20° | 2055.6 | 1970.2 | 1872.2 | 1775.4 | 1677.4 | 1592.0 | 1514.2 | 1440.8 | 1378.2 | 1317.5 | 1270.0 |
| 22.5° | 2073.8 | 1979.3 | 1872.2 | 1770.8 | 1669.3 | 1576.8 | 1491.4 | 1415.0 | 1346.8 | 1286.1 | 1233.6 |
| 25° | 2079.6 | 1978.4 | 1869.0 | 1752.6 | 1641.3 | 1543.3 | 1454.7 | 1371.8 | 1295.9 | 1235.2 | 1179.6 |
| 27.5° | 2071.6 | 1952.3 | 1840.3 | 1720.9 | 1606.0 | 1502.7 | 1409.7 | 1322.6 | 1246.7 | 1181.5 | 1124.4 |
| 30° | 2059.4 | 1931.6 | 1811.4 | 1687.5 | 1571.1 | 1471.8 | 1373.7 | 1290.3 | 1211.2 | 1143.5 | 1086.0 |
| 32.5° | 2033.1 | 1906.3 | 1777.0 | 1650.0 | 1532.2 | 1429.8 | 1336.8 | 1252.8 | 1175.3 | 1106.1 | 1045.0 |
| 35° | 1980.9 | 1852.5 | 1712.1 | 1581.8 | 1466.1 | 1359.9 | 1272.6 | 1191.6 | 1117.6 | 1043.6 | 979.1 |
| 37.5° | 1912.2 | 1781.1 | 1641.4 | 1498.7 | 1382.8 | 1282.5 | 1202.5 | 1126.5 | 1054.2 | 986.7 | 915.2 |
| 40° | 1847.5 | 1728.0 | 1583.7 | 1442.1 | 1323.2 | 1226.4 | 1152.4 | 1083.5 | 1010.7 | 943.6 | 872.2 |
| 42.5° | 1769.1 | 1667.2 | 1521.5 | 1379.3 | 1261.9 | 1168.7 | 1099.8 | 1032.4 | 966.2 | 901.2 | 826.6 |
| 45° | 1638.2 | 1561.0 | 1424.3 | 1287.8 | 1169.5 | 1077.1 | 1013.9 | 954.4 | 896.2 | 834.2 | 764.1 |
| 47.5° | 1488.1 | 1435.8 | 1318.0 | 1178.1 | 1068.7 | 985.6 | 924.5 | 875.8 | 826.6 | 764.7 | 703.1 |
| 50° | 1383.9 | 1350.4 | 1236.5 | 1108.7 | 1004.4 | 927.9 | 865.2 | 819.7 | 778.6 | 719.1 | 664.1 |
| 52.5° | 1272.6 | 1254.7 | 1158.6 | 1036.4 | 935.6 | 860.5 | 807.1 | 766.0 | 724.5 | 675.1 | 623.6 |
| 55° | 1103.0 | 1112.5 | 1030.9 | 925.3 | 830.4 | 767.2 | 718.5 | 684.4 | 649.0 | 607.2 | 567.4 |
| 57.5° | 929.8 | 964.4 | 909.7 | 816.9 | 728.0 | 669.6 | 632.9 | 604.1 | 574.4 | 539.8 | 505.7 |
| 60° | 826.0 | 855.1 | 824.1 | 742.5 | 664.7 | 610.4 | 576.2 | 554.1 | 524.3 | 492.7 | 466.8 |
| 62.5° | 724.8 | 756.0 | 737.6 | 671.7 | 599.4 | 552.7 | 522.5 | 501.9 | 479.8 | 452.3 | 425.3 |
| 65° | 597.7 | 617.9 | 609.1 | 563.6 | 512.3 | 472.5 | 444.7 | 429.4 | 409.2 | 389.0 | 365.0 |
| 67.5° | 457.8 | 496.9 | 491.7 | 467.5 | 423.3 | 392.1 | 373.9 | 360.5 | 342.1 | 327.0 | 310.7 |
| 70° | 376.4 | 412.4 | 411.8 | 392.1 | 368.1 | 339.0 | 326.4 | 315.0 | 298.5 | 284.0 | 270.7 |
| 72.5° | 308.0 | 341.0 | 345.9 | 330.9 | 314.5 | 292.5 | 280.4 | 272.5 | 256.5 | 246.5 | 235.8 |
| 75° | 215.7 | 239.7 | 246.1 | 246.1 | 238.4 | 227.0 | 216.3 | 211.3 | 199.9 | 191.0 | 184.7 |
| 77.5° | 141.4 | 156.6 | 166.4 | 168.7 | 169.9 | 166.1 | 157.2 | 153.7 | 145.0 | 141.8 | 135.7 |
| 80° | 99.9 | 110.0 | 121.4 | 125.2 | 128.4 | 127.1 | 123.3 | 120.8 | 112.6 | 109.4 | 106.9 |
| 82.5° | 69.1 | 74.6 | 84.0 | 92.4 | 91.4 | 94.7 | 91.4 | 89.4 | 83.3 | 82.1 | 79.5 |
| 85° | 36.0 | 36.7 | 37.9 | 43.6 | 46.8 | 48.1 | 48.7 | 47.5 | 45.6 | 45.6 | 41.1 |
| 87.5° | 14.4 | 13.7 | 14.5 | 14.3 | 14.4 | 16.2 | 17.3 | 17.6 | 16.4 | 15.1 | 13.9 |
| 90° | 11.4 | 10.3 | 9.2 | 7.9 | 6.4 | 4.9 | 3.4 | 1.8 | 3.4 | 4.9 | 6.4 |
| 92.5° | 10.9 | 9.8 | 8.7 | 8.2 | 8.1 | 8.0 | 7.9 | 7.8 | 7.9 | 8.0 | 8.1 |
| 95° | 13.4 | 13.2 | 13.1 | 15.4 | 20.0 | 24.7 | 29.4 | 34.1 | 29.4 | 24.7 | 20.0 |
| 97.5° | 47.1 | 62.4 | 77.8 | 84.1 | 81.1 | 78.2 | 75.3 | 72.3 | 75.3 | 78.2 | 81.1 |
| 100° | 65.3 | 84.2 | 103.2 | 111.5 | 109.0 | 106.5 | 104.1 | 101.6 | 104.1 | 106.5 | 109.0 |
| 102.5° | 136.3 | 138.7 | 141.2 | 141.6 | 139.7 | 137.9 | 136.1 | 134.3 | 136.1 | 137.9 | 139.7 |
| 105° | 191.9 | 191.2 | 190.5 | 189.7 | 188.9 | 188.1 | 187.3 | 186.4 | 187.3 | 188.1 | 188.9 |
| 107.5° | 239.1 | 238.1 | 237.2 | 236.5 | 236.1 | 235.7 | 235.3 | 234.9 | 235.3 | 235.7 | 236.1 |
| 110° | 271.5 | 270.7 | 269.8 | 269.3 | 268.8 | 268.4 | 268.0 | 267.6 | 268.0 | 268.4 | 268.8 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 303.6 | 303.2 | 302.9 | 302.3 | 301.5 | 300.8 | 300.0 | 299.3 | 300.0 | 300.8 | 301.5 |
| 115° | 349.6 | 349.7 | 349.9 | 349.7 | 349.4 | 349.0 | 348.5 | 348.1 | 348.5 | 349.0 | 349.4 |
| 117.5° | 395.3 | 395.0 | 394.7 | 394.3 | 393.7 | 393.2 | 392.6 | 392.1 | 392.6 | 393.2 | 393.7 |
| 120° | 424.0 | 424.1 | 424.2 | 424.0 | 423.5 | 422.9 | 422.4 | 421.8 | 422.4 | 422.9 | 423.5 |
| 122.5° | 451.5 | 451.3 | 451.1 | 450.9 | 450.5 | 450.2 | 449.9 | 449.6 | 449.9 | 450.2 | 450.5 |
| 125° | 491.2 | 491.4 | 491.6 | 491.5 | 491.0 | 490.4 | 489.9 | 489.3 | 489.9 | 490.4 | 491.0 |
| 127.5° | 529.2 | 528.5 | 527.9 | 527.5 | 527.4 | 527.3 | 527.1 | 527.0 | 527.1 | 527.3 | 527.4 |
| 130° | 552.9 | 552.5 | 552.1 | 551.8 | 551.7 | 551.5 | 551.4 | 551.3 | 551.4 | 551.5 | 551.7 |
| 132.5° | 576.0 | 575.4 | 575.0 | 574.6 | 574.3 | 574.1 | 573.8 | 573.5 | 573.8 | 574.1 | 574.3 |
| 135° | 607.8 | 607.2 | 606.7 | 606.5 | 606.6 | 606.7 | 606.9 | 607.0 | 606.9 | 606.7 | 606.6 |
| 137.5° | 638.4 | 637.8 | 637.2 | 636.8 | 636.8 | 636.8 | 636.7 | 636.6 | 636.7 | 636.8 | 636.8 |
| 140° | 657.9 | 657.6 | 657.4 | 657.0 | 656.8 | 656.5 | 656.2 | 655.9 | 656.2 | 656.5 | 656.8 |
| 142.5° | 676.0 | 675.7 | 675.6 | 675.3 | 674.8 | 674.3 | 673.8 | 673.3 | 673.8 | 674.3 | 674.8 |
| 145° | 701.8 | 701.8 | 701.8 | 701.6 | 701.2 | 700.8 | 700.4 | 699.9 | 700.4 | 700.8 | 701.2 |
| 147.5° | 724.2 | 724.4 | 724.5 | 724.2 | 723.4 | 722.6 | 721.9 | 721.1 | 721.9 | 722.6 | 723.4 |
| 150° | 738.6 | 738.7 | 738.9 | 738.6 | 738.2 | 737.6 | 737.0 | 736.5 | 737.0 | 737.6 | 738.2 |
| 152.5° | 750.8 | 751.0 | 751.2 | 751.1 | 750.7 | 750.2 | 749.8 | 749.3 | 749.8 | 750.2 | 750.7 |
| 155° | 767.0 | 767.5 | 767.9 | 768.0 | 767.9 | 767.7 | 767.5 | 767.5 | 767.5 | 767.7 | 767.9 |
| 157.5° | 781.2 | 781.6 | 782.0 | 782.4 | 782.4 | 782.5 | 782.6 | 782.7 | 782.6 | 782.5 | 782.4 |
| 160° | 789.4 | 789.6 | 789.6 | 790.0 | 790.4 | 790.8 | 791.2 | 791.6 | 791.2 | 790.8 | 790.4 |
| 162.5° | 796.9 | 796.9 | 797.1 | 797.4 | 798.0 | 798.4 | 799.0 | 799.5 | 799.0 | 798.4 | 798.0 |
| 165° | 806.4 | 806.4 | 806.4 | 806.8 | 807.5 | 808.2 | 808.9 | 809.5 | 808.9 | 808.2 | 807.5 |
| 167.5° | 814.0 | 814.1 | 814.2 | 814.6 | 815.3 | 816.0 | 816.7 | 817.5 | 816.7 | 816.0 | 815.3 |
| 170° | 818.6 | 818.4 | 818.3 | 818.6 | 819.4 | 820.3 | 821.1 | 822.0 | 821.1 | 820.3 | 819.4 |
| 172.5° | 821.6 | 821.4 | 821.3 | 821.7 | 822.4 | 823.2 | 824.1 | 824.9 | 824.1 | 823.2 | 822.4 |
| 175° | 824.7 | 824.7 | 824.5 | 824.8 | 825.7 | 826.5 | 827.3 | 828.1 | 827.3 | 826.5 | 825.7 |
| 177.5° | 826.7 | 826.5 | 826.2 | 826.6 | 827.3 | 828.1 | 828.9 | 829.7 | 828.9 | 828.1 | 827.3 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1541.5 | 1536.4 | 1529.9 | 1522.3 | 1513.1 | 1505.1 | 1501.5 | 1504.6 | 1506.1 | 1502.1 | 1501.5 |
| 5° | 1494.5 | 1478.8 | 1466.1 | 1447.2 | 1431.9 | 1419.3 | 1410.5 | 1406.7 | 1407.9 | 1397.8 | 1395.3 |
| 7.5° | 1441.9 | 1423.1 | 1402.3 | 1379.8 | 1358.8 | 1340.2 | 1330.5 | 1325.2 | 1314.5 | 1309.9 | 1302.2 |
| 10° | 1407.9 | 1382.6 | 1362.4 | 1335.8 | 1311.8 | 1289.7 | 1278.9 | 1270.0 | 1259.3 | 1254.2 | 1243.5 |
| 12.5° | 1373.0 | 1343.6 | 1321.4 | 1293.8 | 1269.2 | 1242.6 | 1232.3 | 1215.9 | 1199.0 | 1188.4 | 1174.6 |
| 15° | 1323.8 | 1288.4 | 1261.2 | 1228.3 | 1199.2 | 1168.9 | 1141.6 | 1111.3 | 1099.9 | 1075.9 | 1061.9 |
| 17.5° | 1266.2 | 1230.3 | 1196.7 | 1152.5 | 1107.6 | 1069.9 | 1040.9 | 1011.9 | 994.4 | 979.1 | 972.0 |
| 20° | 1228.3 | 1195.4 | 1148.6 | 1097.3 | 1047.4 | 1005.7 | 982.2 | 963.3 | 944.3 | 933.6 | 926.0 |
| 22.5° | 1192.4 | 1150.3 | 1096.0 | 1040.7 | 990.7 | 958.1 | 938.3 | 918.8 | 903.3 | 893.1 | 883.0 |
| 25° | 1132.2 | 1077.1 | 1019.5 | 956.3 | 922.2 | 893.7 | 872.2 | 856.3 | 846.9 | 833.6 | 828.5 |
| 27.5° | 1070.3 | 1003.6 | 940.2 | 897.6 | 862.1 | 836.0 | 817.3 | 805.4 | 793.4 | 784.9 | 778.3 |
| 30° | 1022.7 | 955.1 | 898.1 | 857.6 | 821.6 | 800.1 | 784.9 | 771.0 | 761.5 | 754.6 | 749.5 |
| 32.5° | 975.7 | 908.0 | 860.2 | 816.7 | 788.2 | 767.2 | 751.0 | 740.6 | 733.2 | 724.2 | 721.1 |
| 35° | 907.6 | 847.6 | 805.8 | 766.6 | 737.4 | 718.5 | 705.8 | 695.1 | 688.8 | 686.3 | 684.4 |
| 37.5° | 842.2 | 793.0 | 748.1 | 716.0 | 690.1 | 675.1 | 660.2 | 654.9 | 650.5 | 646.0 | 648.1 |
| 40° | 800.7 | 754.6 | 714.7 | 680.6 | 659.7 | 643.3 | 634.4 | 628.0 | 624.2 | 624.2 | 624.2 |
| 42.5° | 764.8 | 719.6 | 680.8 | 650.2 | 629.3 | 615.4 | 605.5 | 600.2 | 599.0 | 598.5 | 601.5 |
| 45° | 709.0 | 667.3 | 628.0 | 602.8 | 585.0 | 571.2 | 565.5 | 561.0 | 561.0 | 563.6 | 564.2 |
| 47.5° | 653.7 | 614.7 | 583.1 | 554.8 | 538.6 | 529.9 | 525.0 | 522.7 | 522.9 | 525.5 | 528.4 |
| 50° | 619.8 | 581.2 | 550.2 | 525.0 | 509.8 | 501.5 | 497.1 | 495.9 | 497.1 | 497.1 | 501.5 |
| 52.5° | 582.9 | 548.3 | 517.8 | 496.6 | 479.4 | 471.7 | 469.3 | 467.5 | 468.3 | 470.3 | 472.2 |
| 55° | 528.8 | 497.7 | 468.7 | 448.5 | 435.8 | 430.7 | 425.0 | 425.6 | 424.4 | 425.6 | 425.6 |
| 57.5° | 474.5 | 446.6 | 419.6 | 403.5 | 392.4 | 385.1 | 378.8 | 380.6 | 378.7 | 378.5 | 377.5 |
| 60° | 439.6 | 409.2 | 387.7 | 373.2 | 360.5 | 354.2 | 348.5 | 349.7 | 347.8 | 346.6 | 344.0 |
| 62.5° | 401.6 | 376.4 | 355.8 | 341.8 | 331.7 | 324.3 | 318.6 | 317.3 | 313.0 | 308.6 | 303.1 |
| 65° | 346.6 | 325.7 | 307.4 | 294.1 | 284.6 | 278.9 | 274.5 | 270.7 | 261.2 | 251.1 | 246.1 |
| 67.5° | 293.1 | 278.1 | 260.9 | 249.7 | 242.0 | 234.6 | 226.1 | 219.6 | 210.7 | 205.2 | 202.0 |
| 70° | 258.6 | 244.2 | 229.6 | 218.8 | 210.6 | 203.7 | 194.2 | 189.7 | 183.4 | 180.9 | 177.8 |
| 72.5° | 225.8 | 212.2 | 198.8 | 189.0 | 180.2 | 174.8 | 167.4 | 163.0 | 160.2 | 159.1 | 156.0 |
| 75° | 175.9 | 165.1 | 155.0 | 146.1 | 139.2 | 135.4 | 132.2 | 129.0 | 127.8 | 122.1 | 118.9 |
| 77.5° | 128.3 | 121.2 | 114.9 | 108.5 | 103.6 | 101.1 | 95.0 | 91.3 | 89.2 | 86.5 | 85.9 |
| 80° | 99.9 | 94.9 | 88.6 | 84.8 | 77.8 | 75.3 | 72.7 | 72.1 | 71.5 | 70.8 | 70.2 |
| 82.5° | 75.2 | 70.1 | 63.8 | 61.5 | 59.6 | 58.1 | 56.6 | 55.9 | 55.3 | 55.7 | 55.5 |
| 85° | 37.9 | 35.4 | 35.4 | 34.8 | 34.1 | 33.5 | 32.9 | 32.9 | 32.2 | 32.9 | 32.2 |
| 87.5° | 14.3 | 14.0 | 14.2 | 13.4 | 14.2 | 14.3 | 14.0 | 14.2 | 14.9 | 14.0 | 14.1 |
| 90° | 7.9 | 9.2 | 10.3 | 11.4 | 12.5 | 13.6 | 14.4 | 15.3 | 16.1 | 17.0 | 17.5 |
| 92.5° | 8.2 | 8.7 | 9.8 | 10.9 | 12.0 | 13.2 | 13.9 | 14.8 | 15.6 | 16.4 | 16.9 |
| 95° | 15.4 | 13.1 | 13.2 | 13.4 | 13.5 | 13.6 | 14.4 | 15.3 | 16.1 | 17.0 | 17.4 |
| 97.5° | 84.1 | 77.8 | 62.4 | 47.1 | 31.7 | 16.3 | 16.4 | 16.6 | 16.6 | 16.7 | 16.8 |
| 100° | 111.5 | 103.2 | 84.2 | 65.3 | 46.3 | 27.3 | 24.9 | 22.6 | 20.2 | 17.9 | 16.8 |
| 102.5° | 141.6 | 141.2 | 138.7 | 136.3 | 133.8 | 131.3 | 106.1 | 80.8 | 55.6 | 30.3 | 17.7 |
| 105° | 189.7 | 190.5 | 191.2 | 191.9 | 192.6 | 193.2 | 194.5 | 195.7 | 196.9 | 198.2 | 196.4 |
| 107.5° | 236.5 | 237.2 | 238.1 | 239.1 | 240.0 | 241.0 | 241.5 | 242.2 | 242.7 | 243.4 | 243.9 |
| 110° | 269.3 | 269.8 | 270.7 | 271.5 | 272.4 | 273.1 | 273.5 | 273.7 | 274.0 | 274.3 | 274.6 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 302.3 | 302.9 | 303.2 | 303.6 | 304.0 | 304.4 | 304.4 | 304.3 | 304.2 | 304.1 | 304.4 |
| 115° | 349.7 | 349.9 | 349.7 | 349.6 | 349.5 | 349.4 | 349.6 | 349.9 | 350.1 | 350.5 | 350.6 |
| 117.5° | 394.3 | 394.7 | 395.0 | 395.3 | 395.6 | 395.9 | 395.9 | 395.8 | 395.8 | 395.7 | 395.6 |
| 120° | 424.0 | 424.2 | 424.1 | 424.0 | 423.8 | 423.7 | 424.0 | 424.2 | 424.5 | 424.8 | 424.8 |
| 122.5° | 450.9 | 451.1 | 451.3 | 451.5 | 451.7 | 451.9 | 452.1 | 452.3 | 452.4 | 452.6 | 452.5 |
| 125° | 491.5 | 491.6 | 491.4 | 491.2 | 490.8 | 490.6 | 491.0 | 491.4 | 491.8 | 492.2 | 492.5 |
| 127.5° | 527.5 | 527.9 | 528.5 | 529.2 | 529.8 | 530.4 | 530.4 | 530.3 | 530.2 | 530.1 | 530.0 |
| 130° | 551.8 | 552.1 | 552.5 | 552.9 | 553.3 | 553.7 | 553.9 | 554.1 | 554.1 | 554.3 | 554.4 |
| 132.5° | 574.6 | 575.0 | 575.4 | 576.0 | 576.5 | 577.0 | 577.2 | 577.3 | 577.4 | 577.6 | 577.6 |
| 135° | 606.5 | 606.7 | 607.2 | 607.8 | 608.3 | 608.9 | 609.1 | 609.4 | 609.7 | 610.0 | 610.2 |
| 137.5° | 636.8 | 637.2 | 637.8 | 638.4 | 639.0 | 639.6 | 639.9 | 640.2 | 640.5 | 640.8 | 640.9 |
| 140° | 657.0 | 657.4 | 657.6 | 657.9 | 658.1 | 658.4 | 658.9 | 659.3 | 659.7 | 660.0 | 660.4 |
| 142.5° | 675.3 | 675.6 | 675.7 | 676.0 | 676.1 | 676.3 | 676.6 | 676.8 | 677.2 | 677.5 | 677.6 |
| 145° | 701.6 | 701.8 | 701.8 | 701.8 | 701.8 | 701.8 | 702.0 | 702.0 | 702.2 | 702.3 | 702.5 |
| 147.5° | 724.2 | 724.5 | 724.4 | 724.2 | 724.1 | 724.0 | 724.1 | 724.2 | 724.3 | 724.4 | 724.5 |
| 150° | 738.6 | 738.9 | 738.7 | 738.6 | 738.5 | 738.3 | 738.3 | 738.3 | 738.3 | 738.3 | 738.4 |
| 152.5° | 751.1 | 751.2 | 751.0 | 750.8 | 750.4 | 750.2 | 750.4 | 750.7 | 750.9 | 751.1 | 751.1 |
| 155° | 768.0 | 767.9 | 767.5 | 767.0 | 766.6 | 766.2 | 766.8 | 767.3 | 767.9 | 768.4 | 768.5 |
| 157.5° | 782.4 | 782.0 | 781.6 | 781.2 | 780.7 | 780.2 | 780.9 | 781.6 | 782.4 | 783.1 | 783.1 |
| 160° | 790.0 | 789.6 | 789.6 | 789.4 | 789.3 | 789.1 | 790.0 | 790.8 | 791.6 | 792.4 | 792.4 |
| 162.5° | 797.4 | 797.1 | 796.9 | 796.9 | 796.7 | 796.5 | 797.4 | 798.2 | 799.0 | 799.9 | 799.8 |
| 165° | 806.8 | 806.4 | 806.4 | 806.4 | 806.4 | 806.4 | 807.6 | 808.7 | 809.8 | 810.9 | 810.8 |
| 167.5° | 814.6 | 814.2 | 814.1 | 814.0 | 814.0 | 813.9 | 815.1 | 816.3 | 817.5 | 818.7 | 818.6 |
| 170° | 818.6 | 818.3 | 818.4 | 818.6 | 818.7 | 818.9 | 819.9 | 821.0 | 822.1 | 823.2 | 823.1 |
| 172.5° | 821.7 | 821.3 | 821.4 | 821.6 | 821.7 | 821.8 | 822.9 | 824.0 | 825.1 | 826.2 | 826.0 |
| 175° | 824.8 | 824.5 | 824.7 | 824.7 | 824.9 | 825.1 | 826.2 | 827.5 | 828.8 | 830.0 | 829.8 |
| 177.5° | 826.6 | 826.2 | 826.5 | 826.7 | 827.0 | 827.1 | 828.0 | 828.9 | 829.8 | 830.7 | 830.4 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1498.5 | 1499.5 | 1496.0 | 1494.9 | 1496.0 | 1499.5 | 1498.5 | 1501.5 | 1502.1 | 1506.1 | 1504.6 |
| 5° | 1390.2 | 1388.9 | 1385.8 | 1386.4 | 1385.8 | 1388.9 | 1390.2 | 1395.3 | 1397.8 | 1407.9 | 1406.7 |
| 7.5° | 1297.6 | 1292.7 | 1294.0 | 1289.0 | 1294.0 | 1292.7 | 1297.6 | 1302.2 | 1309.9 | 1314.5 | 1325.2 |
| 10° | 1241.0 | 1234.0 | 1228.3 | 1223.2 | 1228.3 | 1234.0 | 1241.0 | 1243.5 | 1254.2 | 1259.3 | 1270.0 |
| 12.5° | 1163.6 | 1157.5 | 1149.9 | 1151.4 | 1149.9 | 1157.5 | 1163.6 | 1174.6 | 1188.4 | 1199.0 | 1215.9 |
| 15° | 1053.7 | 1044.3 | 1029.0 | 1030.9 | 1029.0 | 1044.3 | 1053.7 | 1061.9 | 1075.9 | 1099.9 | 1111.3 |
| 17.5° | 960.8 | 960.8 | 953.9 | 955.5 | 953.9 | 960.8 | 960.8 | 972.0 | 979.1 | 994.4 | 1011.9 |
| 20° | 912.7 | 908.2 | 908.9 | 907.0 | 908.9 | 908.2 | 912.7 | 926.0 | 933.6 | 944.3 | 963.3 |
| 22.5° | 879.2 | 873.9 | 869.4 | 865.5 | 869.4 | 873.9 | 879.2 | 883.0 | 893.1 | 903.3 | 918.8 |
| 25° | 822.8 | 819.0 | 813.4 | 812.1 | 813.4 | 819.0 | 822.8 | 828.5 | 833.6 | 846.9 | 856.3 |
| 27.5° | 773.2 | 772.5 | 770.2 | 767.3 | 770.2 | 772.5 | 773.2 | 778.3 | 784.9 | 793.4 | 805.4 |
| 30° | 744.4 | 743.1 | 741.9 | 740.0 | 741.9 | 743.1 | 744.4 | 749.5 | 754.6 | 761.5 | 771.0 |
| 32.5° | 718.7 | 717.9 | 716.6 | 716.8 | 716.6 | 717.9 | 718.7 | 721.1 | 724.2 | 733.2 | 740.6 |
| 35° | 681.8 | 681.2 | 679.9 | 679.3 | 679.9 | 681.2 | 681.8 | 684.4 | 686.3 | 688.8 | 695.1 |
| 37.5° | 647.5 | 649.0 | 648.3 | 648.2 | 648.3 | 649.0 | 647.5 | 648.1 | 646.0 | 650.5 | 654.9 |
| 40° | 623.6 | 624.2 | 625.5 | 624.9 | 625.5 | 624.2 | 623.6 | 624.2 | 624.2 | 624.2 | 628.0 |
| 42.5° | 603.9 | 604.0 | 605.8 | 603.6 | 605.8 | 604.0 | 603.9 | 601.5 | 598.5 | 599.0 | 600.2 |
| 45° | 568.6 | 572.4 | 571.8 | 571.8 | 571.8 | 572.4 | 568.6 | 564.2 | 563.6 | 561.0 | 561.0 |
| 47.5° | 530.0 | 533.3 | 534.2 | 534.1 | 534.2 | 533.3 | 530.0 | 528.4 | 525.5 | 522.9 | 522.7 |
| 50° | 504.7 | 503.4 | 505.3 | 504.7 | 505.3 | 503.4 | 504.7 | 501.5 | 497.1 | 497.1 | 495.9 |
| 52.5° | 473.9 | 474.1 | 474.0 | 473.3 | 474.0 | 474.1 | 473.9 | 472.2 | 470.3 | 468.3 | 467.5 |
| 55° | 426.3 | 426.9 | 425.6 | 426.3 | 425.6 | 426.9 | 426.3 | 425.6 | 425.6 | 424.4 | 425.6 |
| 57.5° | 374.7 | 371.6 | 372.9 | 371.4 | 372.9 | 371.6 | 374.7 | 377.5 | 378.5 | 378.7 | 380.6 |
| 60° | 337.8 | 332.7 | 331.4 | 328.9 | 331.4 | 332.7 | 337.8 | 344.0 | 346.6 | 347.8 | 349.7 |
| 62.5° | 296.3 | 292.7 | 288.4 | 290.4 | 288.4 | 292.7 | 296.3 | 303.1 | 308.6 | 313.0 | 317.3 |
| 65° | 241.0 | 238.4 | 236.5 | 239.1 | 236.5 | 238.4 | 241.0 | 246.1 | 251.1 | 261.2 | 270.7 |
| 67.5° | 199.5 | 198.1 | 198.1 | 196.9 | 198.1 | 198.1 | 199.5 | 202.0 | 205.2 | 210.7 | 219.6 |
| 70° | 177.8 | 175.9 | 175.9 | 174.6 | 175.9 | 175.9 | 177.8 | 177.8 | 180.9 | 183.4 | 189.7 |
| 72.5° | 155.4 | 153.6 | 154.1 | 153.3 | 154.1 | 153.6 | 155.4 | 156.0 | 159.1 | 160.2 | 163.0 |
| 75° | 115.1 | 111.9 | 111.9 | 112.6 | 111.9 | 111.9 | 115.1 | 118.9 | 122.1 | 127.8 | 129.0 |
| 77.5° | 85.9 | 85.2 | 86.1 | 85.0 | 86.1 | 85.2 | 85.9 | 85.9 | 86.5 | 89.2 | 91.3 |
| 80° | 70.2 | 69.6 | 68.9 | 70.8 | 68.9 | 69.6 | 70.2 | 70.2 | 70.8 | 71.5 | 72.1 |
| 82.5° | 54.5 | 54.4 | 54.3 | 56.6 | 54.3 | 54.4 | 54.5 | 55.5 | 55.7 | 55.3 | 55.9 |
| 85° | 32.9 | 31.6 | 32.9 | 31.6 | 32.9 | 31.6 | 32.9 | 32.2 | 32.9 | 32.2 | 32.9 |
| 87.5° | 15.2 | 14.7 | 14.3 | 14.8 | 14.3 | 14.7 | 15.2 | 14.1 | 14.0 | 14.9 | 14.2 |
| 90° | 17.7 | 18.1 | 18.3 | 18.6 | 18.3 | 18.1 | 17.7 | 17.5 | 17.0 | 16.1 | 15.3 |
| 92.5° | 17.0 | 17.0 | 17.0 | 17.1 | 17.0 | 17.0 | 17.0 | 16.9 | 16.4 | 15.6 | 14.8 |
| 95° | 17.6 | 17.7 | 17.8 | 18.0 | 17.8 | 17.7 | 17.6 | 17.4 | 17.0 | 16.1 | 15.3 |
| 97.5° | 17.0 | 17.0 | 17.2 | 17.3 | 17.2 | 17.0 | 17.0 | 16.8 | 16.7 | 16.6 | 16.6 |
| 100° | 17.0 | 17.0 | 17.2 | 17.3 | 17.2 | 17.0 | 17.0 | 16.8 | 17.9 | 20.2 | 22.6 |
| 102.5° | 17.7 | 17.7 | 17.8 | 17.8 | 17.8 | 17.7 | 17.7 | 17.7 | 30.3 | 55.6 | 80.8 |
| 105° | 191.4 | 186.4 | 181.5 | 176.5 | 181.5 | 186.4 | 191.4 | 196.4 | 198.2 | 196.9 | 195.7 |
| 107.5° | 244.5 | 244.9 | 245.5 | 246.1 | 245.5 | 244.9 | 244.5 | 243.9 | 243.4 | 242.7 | 242.2 |
| 110° | 275.0 | 275.4 | 275.8 | 276.2 | 275.8 | 275.4 | 275.0 | 274.6 | 274.3 | 274.0 | 273.7 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 304.9 | 305.5 | 305.9 | 306.5 | 305.9 | 305.5 | 304.9 | 304.4 | 304.1 | 304.2 | 304.3 |
| 115° | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 | 350.5 | 350.1 | 349.9 |
| 117.5° | 395.6 | 395.5 | 395.5 | 395.5 | 395.5 | 395.5 | 395.6 | 395.6 | 395.7 | 395.8 | 395.8 |
| 120° | 424.5 | 424.2 | 424.0 | 423.7 | 424.0 | 424.2 | 424.5 | 424.8 | 424.8 | 424.5 | 424.2 |
| 122.5° | 452.3 | 451.9 | 451.7 | 451.4 | 451.7 | 451.9 | 452.3 | 452.5 | 452.6 | 452.4 | 452.3 |
| 125° | 492.7 | 492.7 | 492.9 | 493.1 | 492.9 | 492.7 | 492.7 | 492.5 | 492.2 | 491.8 | 491.4 |
| 127.5° | 529.9 | 529.8 | 529.7 | 529.6 | 529.7 | 529.8 | 529.9 | 530.0 | 530.1 | 530.2 | 530.3 |
| 130° | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 | 554.3 | 554.1 | 554.1 |
| 132.5° | 577.5 | 577.3 | 577.3 | 577.2 | 577.3 | 577.3 | 577.5 | 577.6 | 577.6 | 577.4 | 577.3 |
| 135° | 610.5 | 610.8 | 611.1 | 611.3 | 611.1 | 610.8 | 610.5 | 610.2 | 610.0 | 609.7 | 609.4 |
| 137.5° | 640.8 | 640.7 | 640.6 | 640.6 | 640.6 | 640.7 | 640.8 | 640.9 | 640.8 | 640.5 | 640.2 |
| 140° | 660.5 | 660.6 | 660.8 | 660.9 | 660.8 | 660.6 | 660.5 | 660.4 | 660.0 | 659.7 | 659.3 |
| 142.5° | 677.6 | 677.7 | 677.7 | 677.7 | 677.7 | 677.7 | 677.6 | 677.6 | 677.5 | 677.2 | 676.8 |
| 145° | 702.8 | 703.1 | 703.4 | 703.6 | 703.4 | 703.1 | 702.8 | 702.5 | 702.3 | 702.2 | 702.0 |
| 147.5° | 724.7 | 724.8 | 724.9 | 725.1 | 724.9 | 724.8 | 724.7 | 724.5 | 724.4 | 724.3 | 724.2 |
| 150° | 738.6 | 738.6 | 738.8 | 738.9 | 738.8 | 738.6 | 738.6 | 738.4 | 738.3 | 738.3 | 738.3 |
| 152.5° | 751.1 | 751.0 | 750.9 | 750.8 | 750.9 | 751.0 | 751.1 | 751.1 | 751.1 | 750.9 | 750.7 |
| 155° | 768.0 | 767.6 | 767.2 | 766.8 | 767.2 | 767.6 | 768.0 | 768.5 | 768.4 | 767.9 | 767.3 |
| 157.5° | 782.4 | 781.6 | 780.9 | 780.2 | 780.9 | 781.6 | 782.4 | 783.1 | 783.1 | 782.4 | 781.6 |
| 160° | 791.6 | 790.8 | 790.0 | 789.1 | 790.0 | 790.8 | 791.6 | 792.4 | 792.4 | 791.6 | 790.8 |
| 162.5° | 798.8 | 797.9 | 797.0 | 796.1 | 797.0 | 797.9 | 798.8 | 799.8 | 799.9 | 799.0 | 798.2 |
| 165° | 809.5 | 808.3 | 807.1 | 805.8 | 807.1 | 808.3 | 809.5 | 810.8 | 810.9 | 809.8 | 808.7 |
| 167.5° | 817.3 | 815.9 | 814.5 | 813.2 | 814.5 | 815.9 | 817.3 | 818.6 | 818.7 | 817.5 | 816.3 |
| 170° | 821.7 | 820.4 | 819.0 | 817.6 | 819.0 | 820.4 | 821.7 | 823.1 | 823.2 | 822.1 | 821.0 |
| 172.5° | 824.6 | 823.1 | 821.6 | 820.1 | 821.6 | 823.1 | 824.6 | 826.0 | 826.2 | 825.1 | 824.0 |
| 175° | 828.1 | 826.5 | 824.8 | 823.2 | 824.8 | 826.5 | 828.1 | 829.8 | 830.0 | 828.8 | 827.5 |
| 177.5° | 829.1 | 827.8 | 826.5 | 825.1 | 826.5 | 827.8 | 829.1 | 830.4 | 830.7 | 829.8 | 828.9 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1501.5 | 1505.1 | 1513.1 | 1522.3 | 1529.9 | 1536.4 | 1541.5 | 1548.6 | 1555.1 | 1564.2 | 1572.9 |
| 5° | 1410.5 | 1419.3 | 1431.9 | 1447.2 | 1466.1 | 1478.8 | 1494.5 | 1508.5 | 1528.8 | 1549.0 | 1568.6 |
| 7.5° | 1330.5 | 1340.2 | 1358.8 | 1379.8 | 1402.3 | 1423.1 | 1441.9 | 1466.3 | 1493.2 | 1522.7 | 1555.5 |
| 10° | 1278.9 | 1289.7 | 1311.8 | 1335.8 | 1362.4 | 1382.6 | 1407.9 | 1437.0 | 1467.4 | 1503.4 | 1543.9 |
| 12.5° | 1232.3 | 1242.6 | 1269.2 | 1293.8 | 1321.4 | 1343.6 | 1373.0 | 1402.6 | 1443.1 | 1482.2 | 1528.2 |
| 15° | 1141.6 | 1168.9 | 1199.2 | 1228.3 | 1261.2 | 1288.4 | 1323.8 | 1354.2 | 1392.7 | 1447.8 | 1500.2 |
| 17.5° | 1040.9 | 1069.9 | 1107.6 | 1152.5 | 1196.7 | 1230.3 | 1266.2 | 1303.9 | 1349.9 | 1406.0 | 1466.6 |
| 20° | 982.2 | 1005.7 | 1047.4 | 1097.3 | 1148.6 | 1195.4 | 1228.3 | 1270.0 | 1317.5 | 1378.2 | 1440.8 |
| 22.5° | 938.3 | 958.1 | 990.7 | 1040.7 | 1096.0 | 1150.3 | 1192.4 | 1233.6 | 1286.1 | 1346.8 | 1415.0 |
| 25° | 872.2 | 893.7 | 922.2 | 956.3 | 1019.5 | 1077.1 | 1132.2 | 1179.6 | 1235.2 | 1295.9 | 1371.8 |
| 27.5° | 817.3 | 836.0 | 862.1 | 897.6 | 940.2 | 1003.6 | 1070.3 | 1124.4 | 1181.5 | 1246.7 | 1322.6 |
| 30° | 784.9 | 800.1 | 821.6 | 857.6 | 898.1 | 955.1 | 1022.7 | 1086.0 | 1143.5 | 1211.2 | 1290.3 |
| 32.5° | 751.0 | 767.2 | 788.2 | 816.7 | 860.2 | 908.0 | 975.7 | 1045.0 | 1106.1 | 1175.3 | 1252.8 |
| 35° | 705.8 | 718.5 | 737.4 | 766.6 | 805.8 | 847.6 | 907.6 | 979.1 | 1043.6 | 1117.6 | 1191.6 |
| 37.5° | 660.2 | 675.1 | 690.1 | 716.0 | 748.1 | 793.0 | 842.2 | 915.2 | 986.7 | 1054.2 | 1126.5 |
| 40° | 634.4 | 643.3 | 659.7 | 680.6 | 714.7 | 754.6 | 800.7 | 872.2 | 943.6 | 1010.7 | 1083.5 |
| 42.5° | 605.5 | 615.4 | 629.3 | 650.2 | 680.8 | 719.6 | 764.8 | 826.6 | 901.2 | 966.2 | 1032.4 |
| 45° | 565.5 | 571.2 | 585.0 | 602.8 | 628.0 | 667.3 | 709.0 | 764.1 | 834.2 | 896.2 | 954.4 |
| 47.5° | 525.0 | 529.9 | 538.6 | 554.8 | 583.1 | 614.7 | 653.7 | 703.1 | 764.7 | 826.6 | 875.8 |
| 50° | 497.1 | 501.5 | 509.8 | 525.0 | 550.2 | 581.2 | 619.8 | 664.1 | 719.1 | 778.6 | 819.7 |
| 52.5° | 469.3 | 471.7 | 479.4 | 496.6 | 517.8 | 548.3 | 582.9 | 623.6 | 675.1 | 724.5 | 766.0 |
| 55° | 425.0 | 430.7 | 435.8 | 448.5 | 468.7 | 497.7 | 528.8 | 567.4 | 607.2 | 649.0 | 684.4 |
| 57.5° | 378.8 | 385.1 | 392.4 | 403.5 | 419.6 | 446.6 | 474.5 | 505.7 | 539.8 | 574.4 | 604.1 |
| 60° | 348.5 | 354.2 | 360.5 | 373.2 | 387.7 | 409.2 | 439.6 | 466.8 | 492.7 | 524.3 | 554.1 |
| 62.5° | 318.6 | 324.3 | 331.7 | 341.8 | 355.8 | 376.4 | 401.6 | 425.3 | 452.3 | 479.8 | 501.9 |
| 65° | 274.5 | 278.9 | 284.6 | 294.1 | 307.4 | 325.7 | 346.6 | 365.0 | 389.0 | 409.2 | 429.4 |
| 67.5° | 226.1 | 234.6 | 242.0 | 249.7 | 260.9 | 278.1 | 293.1 | 310.7 | 327.0 | 342.1 | 360.5 |
| 70° | 194.2 | 203.7 | 210.6 | 218.8 | 229.6 | 244.2 | 258.6 | 270.7 | 284.0 | 298.5 | 315.0 |
| 72.5° | 167.4 | 174.8 | 180.2 | 189.0 | 198.8 | 212.2 | 225.8 | 235.8 | 246.5 | 256.5 | 272.5 |
| 75° | 132.2 | 135.4 | 139.2 | 146.1 | 155.0 | 165.1 | 175.9 | 184.7 | 191.0 | 199.9 | 211.3 |
| 77.5° | 95.0 | 101.1 | 103.6 | 108.5 | 114.9 | 121.2 | 128.3 | 135.7 | 141.8 | 145.0 | 153.7 |
| 80° | 72.7 | 75.3 | 77.8 | 84.8 | 88.6 | 94.9 | 99.9 | 106.9 | 109.4 | 112.6 | 120.8 |
| 82.5° | 56.6 | 58.1 | 59.6 | 61.5 | 63.8 | 70.1 | 75.2 | 79.5 | 82.1 | 83.3 | 89.4 |
| 85° | 32.9 | 33.5 | 34.1 | 34.8 | 35.4 | 35.4 | 37.9 | 41.1 | 45.6 | 45.6 | 47.5 |
| 87.5° | 14.0 | 14.3 | 14.2 | 13.4 | 14.2 | 14.0 | 14.3 | 13.9 | 15.1 | 16.4 | 17.6 |
| 90° | 14.4 | 13.6 | 12.5 | 11.4 | 10.3 | 9.2 | 7.9 | 6.4 | 4.9 | 3.4 | 1.8 |
| 92.5° | 13.9 | 13.2 | 12.0 | 10.9 | 9.8 | 8.7 | 8.2 | 8.1 | 8.0 | 7.9 | 7.8 |
| 95° | 14.4 | 13.6 | 13.5 | 13.4 | 13.2 | 13.1 | 15.4 | 20.0 | 24.7 | 29.4 | 34.1 |
| 97.5° | 16.4 | 16.3 | 31.7 | 47.1 | 62.4 | 77.8 | 84.1 | 81.1 | 78.2 | 75.3 | 72.3 |
| 100° | 24.9 | 27.3 | 46.3 | 65.3 | 84.2 | 103.2 | 111.5 | 109.0 | 106.5 | 104.1 | 101.6 |
| 102.5° | 106.1 | 131.3 | 133.8 | 136.3 | 138.7 | 141.2 | 141.6 | 139.7 | 137.9 | 136.1 | 134.3 |
| 105° | 194.5 | 193.2 | 192.6 | 191.9 | 191.2 | 190.5 | 189.7 | 188.9 | 188.1 | 187.3 | 186.4 |
| 107.5° | 241.5 | 241.0 | 240.0 | 239.1 | 238.1 | 237.2 | 236.5 | 236.1 | 235.7 | 235.3 | 234.9 |
| 110° | 273.5 | 273.1 | 272.4 | 271.5 | 270.7 | 269.8 | 269.3 | 268.8 | 268.4 | 268.0 | 267.6 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 304.4 | 304.4 | 304.0 | 303.6 | 303.2 | 302.9 | 302.3 | 301.5 | 300.8 | 300.0 | 299.3 |
| 115° | 349.6 | 349.4 | 349.5 | 349.6 | 349.7 | 349.9 | 349.7 | 349.4 | 349.0 | 348.5 | 348.1 |
| 117.5° | 395.9 | 395.9 | 395.6 | 395.3 | 395.0 | 394.7 | 394.3 | 393.7 | 393.2 | 392.6 | 392.1 |
| 120° | 424.0 | 423.7 | 423.8 | 424.0 | 424.1 | 424.2 | 424.0 | 423.5 | 422.9 | 422.4 | 421.8 |
| 122.5° | 452.1 | 451.9 | 451.7 | 451.5 | 451.3 | 451.1 | 450.9 | 450.5 | 450.2 | 449.9 | 449.6 |
| 125° | 491.0 | 490.6 | 490.8 | 491.2 | 491.4 | 491.6 | 491.5 | 491.0 | 490.4 | 489.9 | 489.3 |
| 127.5° | 530.4 | 530.4 | 529.8 | 529.2 | 528.5 | 527.9 | 527.5 | 527.4 | 527.3 | 527.1 | 527.0 |
| 130° | 553.9 | 553.7 | 553.3 | 552.9 | 552.5 | 552.1 | 551.8 | 551.7 | 551.5 | 551.4 | 551.3 |
| 132.5° | 577.2 | 577.0 | 576.5 | 576.0 | 575.4 | 575.0 | 574.6 | 574.3 | 574.1 | 573.8 | 573.5 |
| 135° | 609.1 | 608.9 | 608.3 | 607.8 | 607.2 | 606.7 | 606.5 | 606.6 | 606.7 | 606.9 | 607.0 |
| 137.5° | 639.9 | 639.6 | 639.0 | 638.4 | 637.8 | 637.2 | 636.8 | 636.8 | 636.8 | 636.7 | 636.6 |
| 140° | 658.9 | 658.4 | 658.1 | 657.9 | 657.6 | 657.4 | 657.0 | 656.8 | 656.5 | 656.2 | 655.9 |
| 142.5° | 676.6 | 676.3 | 676.1 | 676.0 | 675.7 | 675.6 | 675.3 | 674.8 | 674.3 | 673.8 | 673.3 |
| 145° | 702.0 | 701.8 | 701.8 | 701.8 | 701.8 | 701.8 | 701.6 | 701.2 | 700.8 | 700.4 | 699.9 |
| 147.5° | 724.1 | 724.0 | 724.1 | 724.2 | 724.4 | 724.5 | 724.2 | 723.4 | 722.6 | 721.9 | 721.1 |
| 150° | 738.3 | 738.3 | 738.5 | 738.6 | 738.7 | 738.9 | 738.6 | 738.2 | 737.6 | 737.0 | 736.5 |
| 152.5° | 750.4 | 750.2 | 750.4 | 750.8 | 751.0 | 751.2 | 751.1 | 750.7 | 750.2 | 749.8 | 749.3 |
| 155° | 766.8 | 766.2 | 766.6 | 767.0 | 767.5 | 767.9 | 768.0 | 767.9 | 767.7 | 767.5 | 767.5 |
| 157.5° | 780.9 | 780.2 | 780.7 | 781.2 | 781.6 | 782.0 | 782.4 | 782.4 | 782.5 | 782.6 | 782.7 |
| 160° | 790.0 | 789.1 | 789.3 | 789.4 | 789.6 | 789.6 | 790.0 | 790.4 | 790.8 | 791.2 | 791.6 |
| 162.5° | 797.4 | 796.5 | 796.7 | 796.9 | 796.9 | 797.1 | 797.4 | 798.0 | 798.4 | 799.0 | 799.5 |
| 165° | 807.6 | 806.4 | 806.4 | 806.4 | 806.4 | 806.4 | 806.8 | 807.5 | 808.2 | 808.9 | 809.5 |
| 167.5° | 815.1 | 813.9 | 814.0 | 814.0 | 814.1 | 814.2 | 814.6 | 815.3 | 816.0 | 816.7 | 817.5 |
| 170° | 819.9 | 818.9 | 818.7 | 818.6 | 818.4 | 818.3 | 818.6 | 819.4 | 820.3 | 821.1 | 822.0 |
| 172.5° | 822.9 | 821.8 | 821.7 | 821.6 | 821.4 | 821.3 | 821.7 | 822.4 | 823.2 | 824.1 | 824.9 |
| 175° | 826.2 | 825.1 | 824.9 | 824.7 | 824.7 | 824.5 | 824.8 | 825.7 | 826.5 | 827.3 | 828.1 |
| 177.5° | 828.0 | 827.1 | 827.0 | 826.7 | 826.5 | 826.2 | 826.6 | 827.3 | 828.1 | 828.9 | 829.7 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1579.5 | 1584.0 | 1589.0 | 1598.7 | 1606.8 | 1610.3 | 1617.4 | 1622.5 | 1621.0 | 1628.0 | 1640.1 |
| 5° | 1585.6 | 1602.7 | 1622.3 | 1642.6 | 1665.3 | 1684.3 | 1699.5 | 1714.7 | 1726.7 | 1741.2 | 1762.8 |
| 7.5° | 1584.6 | 1615.0 | 1648.0 | 1684.3 | 1721.6 | 1753.9 | 1783.8 | 1814.1 | 1841.0 | 1870.5 | 1909.1 |
| 10° | 1580.6 | 1621.0 | 1662.2 | 1709.6 | 1757.1 | 1802.0 | 1842.5 | 1880.4 | 1916.4 | 1955.0 | 2003.7 |
| 12.5° | 1576.0 | 1622.5 | 1672.3 | 1729.3 | 1788.4 | 1842.5 | 1890.0 | 1944.6 | 1989.8 | 2039.6 | 2095.8 |
| 15° | 1555.9 | 1618.5 | 1686.2 | 1760.2 | 1831.1 | 1903.8 | 1968.9 | 2036.0 | 2098.6 | 2158.1 | 2228.9 |
| 17.5° | 1532.9 | 1605.1 | 1685.0 | 1772.3 | 1857.5 | 1945.9 | 2023.2 | 2107.7 | 2171.7 | 2251.5 | 2317.3 |
| 20° | 1514.2 | 1592.0 | 1677.4 | 1775.4 | 1872.2 | 1970.2 | 2055.6 | 2141.6 | 2213.7 | 2294.0 | 2377.5 |
| 22.5° | 1491.4 | 1576.8 | 1669.3 | 1770.8 | 1872.2 | 1979.3 | 2073.8 | 2159.3 | 2248.6 | 2339.1 | 2425.1 |
| 25° | 1454.7 | 1543.3 | 1641.3 | 1752.6 | 1869.0 | 1978.4 | 2079.6 | 2185.9 | 2282.0 | 2380.0 | 2457.2 |
| 27.5° | 1409.7 | 1502.7 | 1606.0 | 1720.9 | 1840.3 | 1952.3 | 2071.6 | 2184.8 | 2281.5 | 2375.8 | 2443.2 |
| 30° | 1373.7 | 1471.8 | 1571.1 | 1687.5 | 1811.4 | 1931.6 | 2059.4 | 2172.6 | 2274.4 | 2359.2 | 2397.1 |
| 32.5° | 1336.8 | 1429.8 | 1532.2 | 1650.0 | 1777.0 | 1906.3 | 2033.1 | 2148.8 | 2243.1 | 2293.9 | 2294.9 |
| 35° | 1272.6 | 1359.9 | 1466.1 | 1581.8 | 1712.1 | 1852.5 | 1980.9 | 2094.8 | 2152.4 | 2156.8 | 2094.8 |
| 37.5° | 1202.5 | 1282.5 | 1382.8 | 1498.7 | 1641.4 | 1781.1 | 1912.2 | 1988.1 | 2007.4 | 1943.0 | 1828.4 |
| 40° | 1152.4 | 1226.4 | 1323.2 | 1442.1 | 1583.7 | 1728.0 | 1847.5 | 1903.1 | 1882.9 | 1778.5 | 1650.7 |
| 42.5° | 1099.8 | 1168.7 | 1261.9 | 1379.3 | 1521.5 | 1667.2 | 1769.1 | 1798.9 | 1745.3 | 1624.8 | 1475.2 |
| 45° | 1013.9 | 1077.1 | 1169.5 | 1287.8 | 1424.3 | 1561.0 | 1638.2 | 1622.9 | 1533.7 | 1390.8 | 1223.2 |
| 47.5° | 924.5 | 985.6 | 1068.7 | 1178.1 | 1318.0 | 1435.8 | 1488.1 | 1442.3 | 1315.4 | 1158.2 | 1021.8 |
| 50° | 865.2 | 927.9 | 1004.4 | 1108.7 | 1236.5 | 1350.4 | 1383.9 | 1314.3 | 1173.2 | 1022.1 | 896.8 |
| 52.5° | 807.1 | 860.5 | 935.6 | 1036.4 | 1158.6 | 1254.7 | 1272.6 | 1192.4 | 1046.8 | 911.2 | 800.2 |
| 55° | 718.5 | 767.2 | 830.4 | 925.3 | 1030.9 | 1112.5 | 1103.0 | 1000.0 | 867.8 | 752.0 | 664.7 |
| 57.5° | 632.9 | 669.6 | 728.0 | 816.9 | 909.7 | 964.4 | 929.8 | 841.9 | 718.7 | 623.9 | 550.2 |
| 60° | 576.2 | 610.4 | 664.7 | 742.5 | 824.1 | 855.1 | 826.0 | 730.6 | 633.1 | 546.4 | 484.5 |
| 62.5° | 522.5 | 552.7 | 599.4 | 671.7 | 737.6 | 756.0 | 724.8 | 641.4 | 553.7 | 479.7 | 428.3 |
| 65° | 444.7 | 472.5 | 512.3 | 563.6 | 609.1 | 617.9 | 597.7 | 512.3 | 445.9 | 383.9 | 348.5 |
| 67.5° | 373.9 | 392.1 | 423.3 | 467.5 | 491.7 | 496.9 | 457.8 | 404.2 | 345.6 | 307.5 | 280.8 |
| 70° | 326.4 | 339.0 | 368.1 | 392.1 | 411.8 | 412.4 | 376.4 | 333.4 | 288.4 | 257.5 | 237.8 |
| 72.5° | 280.4 | 292.5 | 314.5 | 330.9 | 345.9 | 341.0 | 308.0 | 274.1 | 237.8 | 214.4 | 199.9 |
| 75° | 216.3 | 227.0 | 238.4 | 246.1 | 246.1 | 239.7 | 215.7 | 190.4 | 169.5 | 155.6 | 151.1 |
| 77.5° | 157.2 | 166.1 | 169.9 | 168.7 | 166.4 | 156.6 | 141.4 | 124.8 | 117.4 | 110.8 | 107.5 |
| 80° | 123.3 | 127.1 | 128.4 | 125.2 | 121.4 | 110.0 | 99.9 | 93.0 | 86.0 | 83.5 | 82.2 |
| 82.5° | 91.4 | 94.7 | 91.4 | 92.4 | 84.0 | 74.6 | 69.1 | 66.7 | 63.8 | 62.7 | 61.5 |
| 85° | 48.7 | 48.1 | 46.8 | 43.6 | 37.9 | 36.7 | 36.0 | 35.4 | 34.1 | 34.8 | 33.5 |
| 87.5° | 17.3 | 16.2 | 14.4 | 14.3 | 14.5 | 13.7 | 14.4 | 14.7 | 14.9 | 14.5 | 15.7 |
| 90° | 3.4 | 4.9 | 6.4 | 7.9 | 9.2 | 10.3 | 11.4 | 12.5 | 13.6 | 14.4 | 15.3 |
| 92.5° | 7.9 | 8.0 | 8.1 | 8.2 | 8.7 | 9.8 | 10.9 | 12.0 | 13.2 | 13.9 | 14.8 |
| 95° | 29.4 | 24.7 | 20.0 | 15.4 | 13.1 | 13.2 | 13.4 | 13.5 | 13.6 | 14.4 | 15.3 |
| 97.5° | 75.3 | 78.2 | 81.1 | 84.1 | 77.8 | 62.4 | 47.1 | 31.7 | 16.3 | 16.4 | 16.6 |
| 100° | 104.1 | 106.5 | 109.0 | 111.5 | 103.2 | 84.2 | 65.3 | 46.3 | 27.3 | 24.9 | 22.6 |
| 102.5° | 136.1 | 137.9 | 139.7 | 141.6 | 141.2 | 138.7 | 136.3 | 133.8 | 131.3 | 106.1 | 80.8 |
| 105° | 187.3 | 188.1 | 188.9 | 189.7 | 190.5 | 191.2 | 191.9 | 192.6 | 193.2 | 194.5 | 195.7 |
| 107.5° | 235.3 | 235.7 | 236.1 | 236.5 | 237.2 | 238.1 | 239.1 | 240.0 | 241.0 | 241.5 | 242.2 |
| 110° | 268.0 | 268.4 | 268.8 | 269.3 | 269.8 | 270.7 | 271.5 | 272.4 | 273.1 | 273.5 | 273.7 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 300.0 | 300.8 | 301.5 | 302.3 | 302.9 | 303.2 | 303.6 | 304.0 | 304.4 | 304.4 | 304.3 |
| 115° | 348.5 | 349.0 | 349.4 | 349.7 | 349.9 | 349.7 | 349.6 | 349.5 | 349.4 | 349.6 | 349.9 |
| 117.5° | 392.6 | 393.2 | 393.7 | 394.3 | 394.7 | 395.0 | 395.3 | 395.6 | 395.9 | 395.9 | 395.8 |
| 120° | 422.4 | 422.9 | 423.5 | 424.0 | 424.2 | 424.1 | 424.0 | 423.8 | 423.7 | 424.0 | 424.2 |
| 122.5° | 449.9 | 450.2 | 450.5 | 450.9 | 451.1 | 451.3 | 451.5 | 451.7 | 451.9 | 452.1 | 452.3 |
| 125° | 489.9 | 490.4 | 491.0 | 491.5 | 491.6 | 491.4 | 491.2 | 490.8 | 490.6 | 491.0 | 491.4 |
| 127.5° | 527.1 | 527.3 | 527.4 | 527.5 | 527.9 | 528.5 | 529.2 | 529.8 | 530.4 | 530.4 | 530.3 |
| 130° | 551.4 | 551.5 | 551.7 | 551.8 | 552.1 | 552.5 | 552.9 | 553.3 | 553.7 | 553.9 | 554.1 |
| 132.5° | 573.8 | 574.1 | 574.3 | 574.6 | 575.0 | 575.4 | 576.0 | 576.5 | 577.0 | 577.2 | 577.3 |
| 135° | 606.9 | 606.7 | 606.6 | 606.5 | 606.7 | 607.2 | 607.8 | 608.3 | 608.9 | 609.1 | 609.4 |
| 137.5° | 636.7 | 636.8 | 636.8 | 636.8 | 637.2 | 637.8 | 638.4 | 639.0 | 639.6 | 639.9 | 640.2 |
| 140° | 656.2 | 656.5 | 656.8 | 657.0 | 657.4 | 657.6 | 657.9 | 658.1 | 658.4 | 658.9 | 659.3 |
| 142.5° | 673.8 | 674.3 | 674.8 | 675.3 | 675.6 | 675.7 | 676.0 | 676.1 | 676.3 | 676.6 | 676.8 |
| 145° | 700.4 | 700.8 | 701.2 | 701.6 | 701.8 | 701.8 | 701.8 | 701.8 | 701.8 | 702.0 | 702.0 |
| 147.5° | 721.9 | 722.6 | 723.4 | 724.2 | 724.5 | 724.4 | 724.2 | 724.1 | 724.0 | 724.1 | 724.2 |
| 150° | 737.0 | 737.6 | 738.2 | 738.6 | 738.9 | 738.7 | 738.6 | 738.5 | 738.3 | 738.3 | 738.3 |
| 152.5° | 749.8 | 750.2 | 750.7 | 751.1 | 751.2 | 751.0 | 750.8 | 750.4 | 750.2 | 750.4 | 750.7 |
| 155° | 767.5 | 767.7 | 767.9 | 768.0 | 767.9 | 767.5 | 767.0 | 766.6 | 766.2 | 766.8 | 767.3 |
| 157.5° | 782.6 | 782.5 | 782.4 | 782.4 | 782.0 | 781.6 | 781.2 | 780.7 | 780.2 | 780.9 | 781.6 |
| 160° | 791.2 | 790.8 | 790.4 | 790.0 | 789.6 | 789.6 | 789.4 | 789.3 | 789.1 | 790.0 | 790.8 |
| 162.5° | 799.0 | 798.4 | 798.0 | 797.4 | 797.1 | 796.9 | 796.9 | 796.7 | 796.5 | 797.4 | 798.2 |
| 165° | 808.9 | 808.2 | 807.5 | 806.8 | 806.4 | 806.4 | 806.4 | 806.4 | 806.4 | 807.6 | 808.7 |
| 167.5° | 816.7 | 816.0 | 815.3 | 814.6 | 814.2 | 814.1 | 814.0 | 814.0 | 813.9 | 815.1 | 816.3 |
| 170° | 821.1 | 820.3 | 819.4 | 818.6 | 818.3 | 818.4 | 818.6 | 818.7 | 818.9 | 819.9 | 821.0 |
| 172.5° | 824.1 | 823.2 | 822.4 | 821.7 | 821.3 | 821.4 | 821.6 | 821.7 | 821.8 | 822.9 | 824.0 |
| 175° | 827.3 | 826.5 | 825.7 | 824.8 | 824.5 | 824.7 | 824.7 | 824.9 | 825.1 | 826.2 | 827.5 |
| 177.5° | 828.9 | 828.1 | 827.3 | 826.6 | 826.2 | 826.5 | 826.7 | 827.0 | 827.1 | 828.0 | 828.9 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5° | 1646.7 | 1648.8 | 1650.3 | 1655.3 | 1655.8 | 1660.4 | 1655.8 |
| 5° | 1783.0 | 1791.8 | 1805.8 | 1819.6 | 1820.9 | 1829.8 | 1813.9 |
| 7.5° | 1935.8 | 1956.3 | 1969.0 | 1991.5 | 2000.4 | 2006.0 | 1996.9 |
| 10° | 2041.1 | 2060.0 | 2093.5 | 2110.0 | 2126.5 | 2128.9 | 2121.4 |
| 12.5° | 2142.8 | 2172.9 | 2199.3 | 2230.4 | 2229.7 | 2251.9 | 2243.8 |
| 15° | 2278.2 | 2309.2 | 2345.9 | 2380.7 | 2393.3 | 2393.3 | 2403.5 |
| 17.5° | 2374.9 | 2431.7 | 2469.6 | 2497.0 | 2526.7 | 2532.0 | 2528.4 |
| 20° | 2440.2 | 2501.5 | 2542.0 | 2577.4 | 2597.6 | 2603.3 | 2603.3 |
| 22.5° | 2488.7 | 2540.9 | 2580.5 | 2612.3 | 2629.0 | 2635.7 | 2633.7 |
| 25° | 2522.4 | 2567.2 | 2591.3 | 2600.8 | 2605.2 | 2604.0 | 2591.9 |
| 27.5° | 2476.3 | 2474.3 | 2459.1 | 2430.0 | 2408.2 | 2394.8 | 2379.6 |
| 30° | 2388.3 | 2355.4 | 2317.5 | 2275.7 | 2221.9 | 2180.8 | 2168.1 |
| 32.5° | 2257.2 | 2183.3 | 2119.1 | 2049.5 | 1991.7 | 1950.6 | 1933.4 |
| 35° | 2003.7 | 1886.7 | 1791.2 | 1707.7 | 1647.0 | 1609.1 | 1596.4 |
| 37.5° | 1702.9 | 1589.7 | 1471.4 | 1390.4 | 1340.1 | 1301.8 | 1287.5 |
| 40° | 1511.6 | 1388.3 | 1285.2 | 1209.3 | 1157.5 | 1120.1 | 1119.5 |
| 42.5° | 1337.0 | 1219.3 | 1122.3 | 1067.6 | 1011.7 | 987.1 | 986.9 |
| 45° | 1094.8 | 1000.6 | 918.4 | 875.4 | 841.9 | 821.6 | 815.9 |
| 47.5° | 906.5 | 828.5 | 773.8 | 739.5 | 712.2 | 699.3 | 690.9 |
| 50° | 800.7 | 732.5 | 688.8 | 659.0 | 643.9 | 627.4 | 626.1 |
| 52.5° | 712.6 | 657.5 | 623.5 | 599.4 | 580.1 | 570.2 | 570.5 |
| 55° | 599.0 | 555.3 | 531.3 | 512.9 | 497.7 | 490.2 | 487.0 |
| 57.5° | 504.6 | 471.8 | 454.4 | 437.5 | 431.1 | 425.2 | 423.5 |
| 60° | 445.9 | 423.7 | 407.3 | 394.0 | 384.5 | 382.6 | 382.0 |
| 62.5° | 397.4 | 374.1 | 362.8 | 352.5 | 345.6 | 342.7 | 341.5 |
| 65° | 327.6 | 310.5 | 300.4 | 292.2 | 289.7 | 285.3 | 284.6 |
| 67.5° | 264.1 | 253.9 | 247.2 | 241.5 | 238.1 | 237.8 | 237.8 |
| 70° | 225.1 | 219.4 | 213.8 | 210.6 | 208.7 | 207.5 | 207.5 |
| 72.5° | 191.8 | 187.6 | 182.9 | 181.3 | 180.9 | 179.6 | 179.1 |
| 75° | 146.1 | 141.6 | 142.3 | 139.2 | 136.7 | 133.5 | 131.6 |
| 77.5° | 103.6 | 100.4 | 99.8 | 99.4 | 97.3 | 96.9 | 97.9 |
| 80° | 80.3 | 77.2 | 76.5 | 77.2 | 76.5 | 74.6 | 74.6 |
| 82.5° | 61.1 | 58.5 | 57.8 | 57.4 | 56.8 | 57.4 | 56.4 |
| 85° | 32.9 | 31.6 | 31.6 | 31.6 | 32.9 | 32.2 | 31.6 |
| 87.5° | 14.9 | 14.5 | 15.1 | 14.7 | 14.7 | 14.3 | 14.8 |
| 90° | 16.1 | 17.0 | 17.5 | 17.7 | 18.1 | 18.3 | 18.6 |
| 92.5° | 15.6 | 16.4 | 16.9 | 17.0 | 17.0 | 17.0 | 17.1 |
| 95° | 16.1 | 17.0 | 17.4 | 17.6 | 17.7 | 17.8 | 18.0 |
| 97.5° | 16.6 | 16.7 | 16.8 | 17.0 | 17.0 | 17.2 | 17.3 |
| 100° | 20.2 | 17.9 | 16.8 | 17.0 | 17.0 | 17.2 | 17.3 |
| 102.5° | 55.6 | 30.3 | 17.7 | 17.7 | 17.7 | 17.8 | 17.8 |
| 105° | 196.9 | 198.2 | 196.4 | 191.4 | 186.4 | 181.5 | 176.5 |
| 107.5° | 242.7 | 243.4 | 243.9 | 244.5 | 244.9 | 245.5 | 246.1 |
| 110° | 274.0 | 274.3 | 274.6 | 275.0 | 275.4 | 275.8 | 276.2 |



TEST NUMBER: P332997-927

CATALOG NUMBER: S124RDIP-S1195D810U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 304.2 | 304.1 | 304.4 | 304.9 | 305.5 | 305.9 | 306.5 |
| 115° | 350.1 | 350.5 | 350.6 | 350.6 | 350.6 | 350.6 | 350.6 |
| 117.5° | 395.8 | 395.7 | 395.6 | 395.6 | 395.5 | 395.5 | 395.5 |
| 120° | 424.5 | 424.8 | 424.8 | 424.5 | 424.2 | 424.0 | 423.7 |
| 122.5° | 452.4 | 452.6 | 452.5 | 452.3 | 451.9 | 451.7 | 451.4 |
| 125° | 491.8 | 492.2 | 492.5 | 492.7 | 492.7 | 492.9 | 493.1 |
| 127.5° | 530.2 | 530.1 | 530.0 | 529.9 | 529.8 | 529.7 | 529.6 |
| 130° | 554.1 | 554.3 | 554.4 | 554.4 | 554.4 | 554.4 | 554.4 |
| 132.5° | 577.4 | 577.6 | 577.6 | 577.5 | 577.3 | 577.3 | 577.2 |
| 135° | 609.7 | 610.0 | 610.2 | 610.5 | 610.8 | 611.1 | 611.3 |
| 137.5° | 640.5 | 640.8 | 640.9 | 640.8 | 640.7 | 640.6 | 640.6 |
| 140° | 659.7 | 660.0 | 660.4 | 660.5 | 660.6 | 660.8 | 660.9 |
| 142.5° | 677.2 | 677.5 | 677.6 | 677.6 | 677.7 | 677.7 | 677.7 |
| 145° | 702.2 | 702.3 | 702.5 | 702.8 | 703.1 | 703.4 | 703.6 |
| 147.5° | 724.3 | 724.4 | 724.5 | 724.7 | 724.8 | 724.9 | 725.1 |
| 150° | 738.3 | 738.3 | 738.4 | 738.6 | 738.6 | 738.8 | 738.9 |
| 152.5° | 750.9 | 751.1 | 751.1 | 751.1 | 751.0 | 750.9 | 750.8 |
| 155° | 767.9 | 768.4 | 768.5 | 768.0 | 767.6 | 767.2 | 766.8 |
| 157.5° | 782.4 | 783.1 | 783.1 | 782.4 | 781.6 | 780.9 | 780.2 |
| 160° | 791.6 | 792.4 | 792.4 | 791.6 | 790.8 | 790.0 | 789.1 |
| 162.5° | 799.0 | 799.9 | 799.8 | 798.8 | 797.9 | 797.0 | 796.1 |
| 165° | 809.8 | 810.9 | 810.8 | 809.5 | 808.3 | 807.1 | 805.8 |
| 167.5° | 817.5 | 818.7 | 818.6 | 817.3 | 815.9 | 814.5 | 813.2 |
| 170° | 822.1 | 823.2 | 823.1 | 821.7 | 820.4 | 819.0 | 817.6 |
| 172.5° | 825.1 | 826.2 | 826.0 | 824.6 | 823.1 | 821.6 | 820.1 |
| 175° | 828.8 | 830.0 | 829.8 | 828.1 | 826.5 | 824.8 | 823.2 |
| 177.5° | 829.8 | 830.7 | 830.4 | 829.1 | 827.8 | 826.5 | 825.1 |
| 180° | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 | 828.1 |

(END OF REPORT)