

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: P333079

Luminaire Tested: **S124RDIW-S1020D770U835-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333079
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: S124RDIW-S1020D770U835-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1020 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 770 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7410.0 lumens
Efficiency: N/A
Efficacy: 138.2 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: General Diffuse

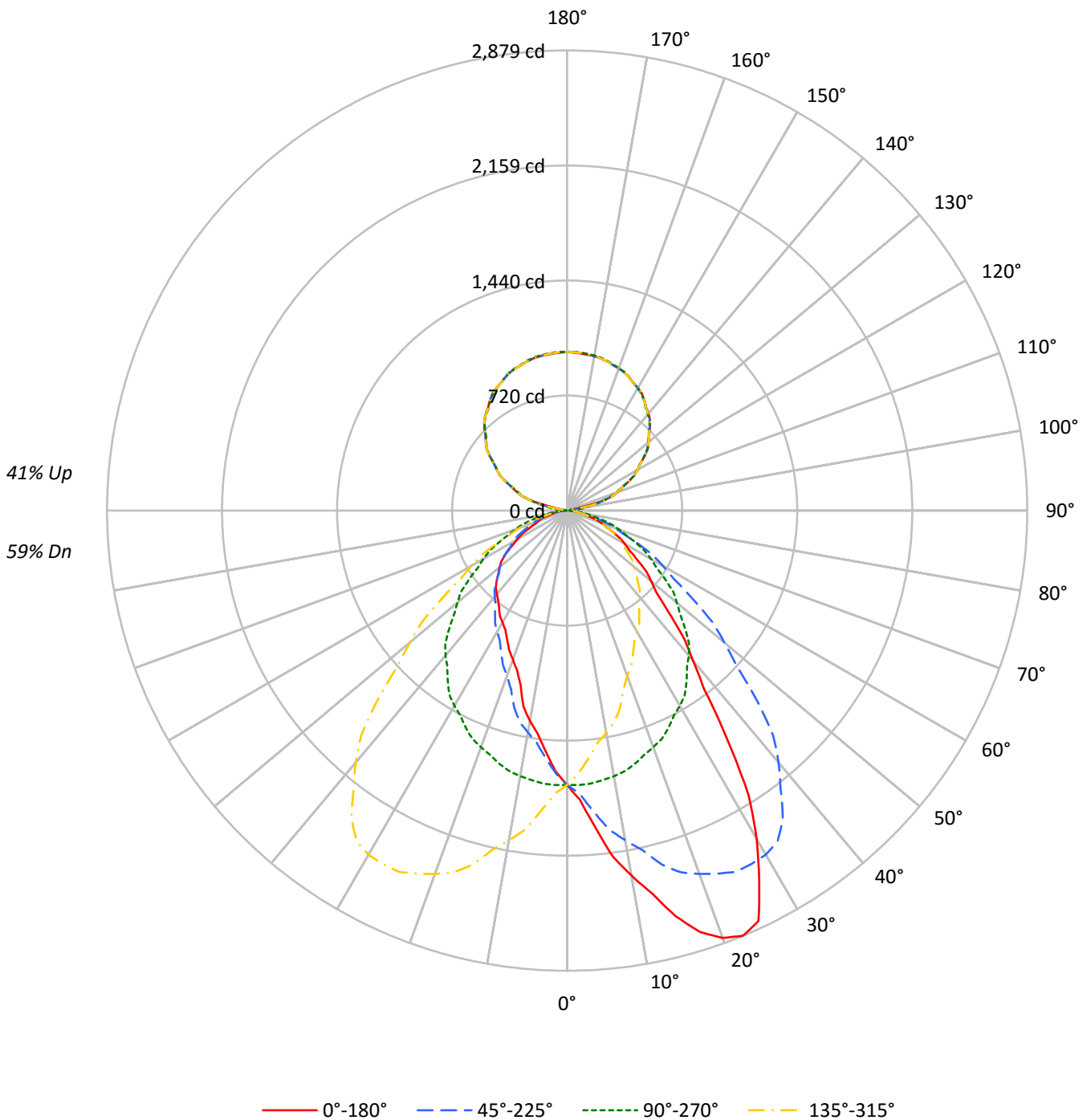
Input Watts (W): 53.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-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 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 76 | 76 | 76 | 64 | 64 | 64 | 59 |
| 1 | 100 | 96 | 92 | 89 | 93 | 90 | 87 | 84 | 78 | 76 | 74 | 67 | 66 | 64 | 57 | 56 | 55 | 50 |
| 2 | 92 | 85 | 79 | 74 | 85 | 79 | 74 | 70 | 69 | 65 | 62 | 60 | 57 | 54 | 51 | 49 | 47 | 43 |
| 3 | 84 | 75 | 68 | 62 | 78 | 70 | 64 | 59 | 61 | 57 | 53 | 53 | 50 | 47 | 46 | 43 | 41 | 37 |
| 4 | 77 | 67 | 59 | 53 | 72 | 62 | 56 | 50 | 55 | 49 | 45 | 48 | 44 | 40 | 41 | 38 | 36 | 32 |
| 5 | 71 | 60 | 52 | 46 | 66 | 56 | 49 | 44 | 49 | 44 | 39 | 43 | 39 | 35 | 37 | 34 | 31 | 28 |
| 6 | 66 | 54 | 46 | 40 | 61 | 51 | 43 | 38 | 45 | 39 | 35 | 39 | 35 | 31 | 34 | 31 | 28 | 25 |
| 7 | 61 | 49 | 41 | 35 | 57 | 46 | 39 | 34 | 41 | 35 | 31 | 36 | 31 | 28 | 31 | 28 | 25 | 22 |
| 8 | 56 | 44 | 37 | 31 | 53 | 42 | 35 | 30 | 37 | 31 | 27 | 33 | 28 | 25 | 29 | 25 | 22 | 20 |
| 9 | 53 | 40 | 33 | 28 | 49 | 38 | 32 | 27 | 34 | 29 | 25 | 30 | 26 | 22 | 27 | 23 | 20 | 18 |
| 10 | 49 | 37 | 30 | 25 | 46 | 35 | 29 | 24 | 32 | 26 | 22 | 28 | 24 | 20 | 25 | 21 | 18 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 13852 | 13852 | 13852 | 13852 |
| 5° | 16067 | 13893 | 12280 | 13893 |
| 10° | 19007 | 13833 | 10960 | 13833 |
| 15° | 21956 | 13705 | 9417 | 13705 |
| 20° | 24445 | 13529 | 8516 | 13529 |
| 25° | 25235 | 13356 | 7906 | 13356 |
| 30° | 22091 | 13147 | 7539 | 13147 |
| 35° | 17196 | 12835 | 7318 | 12835 |
| 40° | 12895 | 12480 | 7198 | 12480 |
| 45° | 10182 | 11910 | 7134 | 11910 |
| 50° | 8596 | 11252 | 6929 | 11252 |
| 55° | 7492 | 10528 | 6557 | 10528 |
| 60° | 6741 | 9778 | 5804 | 9778 |
| 65° | 5943 | 8967 | 4991 | 8967 |
| 70° | 5351 | 8127 | 4504 | 8127 |
| 75° | 4485 | 7202 | 3840 | 7202 |
| 80° | 3794 | 6137 | 3598 | 6137 |
| 85° | 3205 | 4798 | 3205 | 4798 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 166.3 | 2.2 |
| 10°-20° | 501.5 | 6.8 |
| 20°-30° | 784.4 | 10.6 |
| 30°-40° | 872.0 | 11.8 |
| 40°-50° | 773.6 | 10.4 |
| 50°-60° | 602.8 | 8.1 |
| 60°-70° | 394.7 | 5.3 |
| 70°-80° | 194.1 | 2.6 |
| 80°-90° | 50.8 | 0.7 |
| 90°-100° | 33.9 | 0.5 |
| 100°-110° | 216.4 | 2.9 |
| 110°-120° | 414.0 | 5.6 |
| 120°-130° | 525.6 | 7.1 |
| 130°-140° | 562.3 | 7.6 |
| 140°-150° | 525.8 | 7.1 |
| 150°-160° | 424.0 | 5.7 |
| 160°-170° | 273.5 | 3.7 |
| 170°-180° | 94.3 | 1.3 |
| 0°-30° | 1452.1 | 19.6 |
| 0°-40° | 2324.1 | 31.4 |
| 0°-60° | 3700.5 | 49.9 |
| 0°-90° | 4340.0 | 58.6 |
| 90°-120° | 664.4 | 9.0 |
| 90°-150° | 2278.1 | 30.7 |
| 90°-180° | 3070.0 | 41.4 |
| 0°-180° | 7410.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1716 | 1716 | 1716 | 1716 | 1716 | |
| 5° | 1983 | 1714 | 1515 | 1714 | 1983 | 201 |
| 15° | 2627 | 1640 | 1127 | 1640 | 2627 | 747 |
| 25° | 2833 | 1499 | 888 | 1499 | 2833 | 1257 |
| 35° | 1745 | 1302 | 742 | 1302 | 1745 | 1094 |
| 45° | 892 | 1043 | 625 | 1043 | 892 | 706 |
| 55° | 532 | 748 | 466 | 748 | 532 | 484 |
| 65° | 311 | 469 | 261 | 469 | 311 | 313 |
| 75° | 144 | 231 | 123 | 231 | 144 | 158 |
| 85° | 35 | 52 | 35 | 52 | 35 | 40 |
| 90° | 22 | 2 | 22 | 2 | 22 | 11 |
| 95° | 22 | 41 | 22 | 41 | 22 | 17 |
| 105° | 212 | 223 | 212 | 223 | 212 | 185 |
| 115° | 420 | 417 | 420 | 417 | 420 | 416 |
| 125° | 591 | 586 | 591 | 586 | 591 | 526 |
| 135° | 733 | 727 | 733 | 727 | 733 | 564 |
| 145° | 843 | 839 | 843 | 839 | 843 | 527 |
| 155° | 919 | 920 | 919 | 920 | 919 | 424 |
| 165° | 966 | 970 | 966 | 970 | 966 | 273 |
| 175° | 986 | 992 | 986 | 992 | 986 | 94 |
| 180° | 992 | 992 | 992 | 992 | 992 | |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1809.8 | 1814.8 | 1809.8 | 1809.3 | 1803.8 | 1802.1 | 1799.9 | 1792.7 | 1779.4 | 1771.7 | 1773.3 |
| 5° | 1982.7 | 1999.9 | 1990.3 | 1988.9 | 1973.7 | 1958.5 | 1948.8 | 1926.7 | 1903.2 | 1887.3 | 1874.1 |
| 7.5° | 2182.6 | 2192.5 | 2186.5 | 2176.8 | 2152.2 | 2138.2 | 2115.8 | 2086.6 | 2044.5 | 2012.2 | 1982.8 |
| 10° | 2318.6 | 2326.9 | 2324.2 | 2306.2 | 2288.2 | 2251.6 | 2230.8 | 2190.1 | 2136.8 | 2094.7 | 2055.2 |
| 12.5° | 2452.5 | 2461.3 | 2437.0 | 2437.8 | 2403.8 | 2374.9 | 2342.0 | 2290.7 | 2229.2 | 2174.8 | 2125.5 |
| 15° | 2627.0 | 2615.9 | 2615.9 | 2602.1 | 2564.0 | 2524.0 | 2490.1 | 2436.2 | 2358.7 | 2293.7 | 2225.3 |
| 17.5° | 2763.6 | 2767.4 | 2761.8 | 2729.1 | 2699.3 | 2657.8 | 2595.7 | 2532.8 | 2460.9 | 2373.7 | 2303.7 |
| 20° | 2845.4 | 2845.4 | 2839.2 | 2817.1 | 2778.4 | 2734.1 | 2667.1 | 2598.6 | 2507.4 | 2419.6 | 2340.8 |
| 22.5° | 2878.6 | 2880.8 | 2873.5 | 2855.2 | 2820.4 | 2777.2 | 2720.1 | 2650.6 | 2556.6 | 2457.7 | 2360.1 |
| 25° | 2833.0 | 2846.1 | 2847.5 | 2842.6 | 2832.3 | 2806.0 | 2756.9 | 2685.7 | 2601.4 | 2494.2 | 2389.1 |
| 27.5° | 2601.0 | 2617.6 | 2632.1 | 2656.0 | 2687.8 | 2704.4 | 2706.6 | 2670.4 | 2596.8 | 2493.7 | 2387.9 |
| 30° | 2369.8 | 2383.6 | 2428.6 | 2487.3 | 2532.9 | 2574.4 | 2610.4 | 2620.0 | 2578.6 | 2485.9 | 2374.6 |
| 32.5° | 2113.2 | 2132.0 | 2176.9 | 2240.1 | 2316.1 | 2386.4 | 2467.1 | 2508.3 | 2507.2 | 2451.6 | 2348.6 |
| 35° | 1744.9 | 1758.7 | 1800.2 | 1866.5 | 1957.8 | 2062.2 | 2190.1 | 2289.6 | 2357.3 | 2352.5 | 2289.6 |
| 37.5° | 1407.2 | 1422.8 | 1464.7 | 1519.8 | 1608.3 | 1737.5 | 1861.3 | 1998.4 | 2123.7 | 2194.1 | 2173.0 |
| 40° | 1223.6 | 1224.3 | 1265.1 | 1321.8 | 1404.7 | 1517.4 | 1652.2 | 1804.3 | 1943.9 | 2058.0 | 2080.1 |
| 42.5° | 1078.7 | 1078.8 | 1105.8 | 1166.9 | 1226.7 | 1332.7 | 1461.4 | 1612.4 | 1775.8 | 1907.6 | 1966.2 |
| 45° | 891.8 | 898.0 | 920.1 | 956.8 | 1003.8 | 1093.6 | 1196.6 | 1337.0 | 1520.2 | 1676.4 | 1773.9 |
| 47.5° | 755.2 | 764.3 | 778.4 | 808.3 | 845.7 | 905.6 | 990.8 | 1116.9 | 1265.9 | 1437.8 | 1576.5 |
| 50° | 684.4 | 685.8 | 703.7 | 720.3 | 752.8 | 800.5 | 875.2 | 980.3 | 1117.1 | 1282.4 | 1436.5 |
| 52.5° | 623.6 | 623.3 | 634.1 | 655.1 | 681.5 | 718.7 | 779.0 | 874.6 | 996.0 | 1144.1 | 1303.2 |
| 55° | 532.3 | 535.8 | 544.1 | 560.6 | 580.7 | 607.0 | 654.7 | 726.6 | 822.0 | 948.5 | 1093.0 |
| 57.5° | 462.9 | 464.7 | 471.2 | 478.2 | 496.6 | 515.7 | 551.5 | 601.4 | 681.9 | 785.5 | 920.1 |
| 60° | 417.5 | 418.2 | 420.3 | 430.7 | 445.2 | 463.2 | 487.4 | 529.5 | 597.3 | 692.0 | 798.5 |
| 62.5° | 373.3 | 374.5 | 377.7 | 385.3 | 396.5 | 409.0 | 434.3 | 468.2 | 524.3 | 605.2 | 701.1 |
| 65° | 311.1 | 311.8 | 316.6 | 319.4 | 328.4 | 339.4 | 358.1 | 380.9 | 419.6 | 487.4 | 560.0 |
| 67.5° | 259.9 | 259.9 | 260.2 | 263.9 | 270.2 | 277.5 | 288.7 | 306.9 | 336.1 | 377.7 | 441.7 |
| 70° | 226.7 | 226.7 | 228.1 | 230.2 | 233.7 | 239.9 | 246.1 | 259.9 | 281.4 | 315.2 | 364.3 |
| 72.5° | 195.8 | 196.3 | 197.7 | 198.1 | 199.9 | 205.0 | 209.6 | 218.5 | 234.4 | 259.9 | 299.6 |
| 75° | 143.8 | 145.9 | 149.3 | 152.1 | 155.5 | 154.9 | 159.7 | 165.2 | 170.1 | 185.3 | 208.1 |
| 77.5° | 107.0 | 105.9 | 106.3 | 108.7 | 109.1 | 109.8 | 113.2 | 117.5 | 121.1 | 128.3 | 136.5 |
| 80° | 81.6 | 81.6 | 83.6 | 84.3 | 83.6 | 84.3 | 87.8 | 89.9 | 91.3 | 94.0 | 101.6 |
| 82.5° | 61.7 | 62.8 | 62.1 | 62.8 | 63.2 | 63.9 | 66.8 | 67.2 | 68.6 | 69.7 | 72.9 |
| 85° | 34.6 | 35.3 | 35.9 | 34.6 | 34.6 | 34.6 | 35.9 | 36.6 | 38.0 | 37.3 | 38.7 |
| 87.5° | 16.6 | 16.0 | 16.5 | 16.4 | 16.9 | 16.2 | 16.6 | 17.5 | 16.2 | 16.5 | 16.3 |
| 90° | 22.3 | 21.9 | 21.6 | 21.3 | 20.9 | 20.3 | 19.3 | 18.3 | 17.3 | 16.3 | 15.0 |
| 92.5° | 20.5 | 20.4 | 20.4 | 20.3 | 20.2 | 19.7 | 18.7 | 17.7 | 16.7 | 15.7 | 14.4 |
| 95° | 21.5 | 21.4 | 21.2 | 21.0 | 20.9 | 20.3 | 19.3 | 18.3 | 17.3 | 16.3 | 16.2 |
| 97.5° | 20.8 | 20.6 | 20.5 | 20.3 | 20.1 | 20.0 | 19.9 | 19.8 | 19.7 | 19.6 | 38.0 |
| 100° | 20.8 | 20.6 | 20.5 | 20.3 | 20.1 | 21.4 | 24.2 | 27.1 | 29.9 | 32.7 | 55.4 |
| 102.5° | 21.4 | 21.3 | 21.3 | 21.3 | 21.2 | 36.4 | 66.6 | 96.9 | 127.1 | 157.4 | 160.3 |
| 105° | 211.6 | 217.5 | 223.4 | 229.4 | 235.3 | 237.5 | 236.0 | 234.6 | 233.1 | 231.6 | 230.8 |
| 107.5° | 294.8 | 294.2 | 293.6 | 293.0 | 292.3 | 291.7 | 290.9 | 290.2 | 289.5 | 288.7 | 287.6 |
| 110° | 331.1 | 330.6 | 330.1 | 329.6 | 329.1 | 328.7 | 328.3 | 328.0 | 327.7 | 327.3 | 326.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 367.3 | 366.7 | 366.0 | 365.4 | 364.8 | 364.5 | 364.6 | 364.6 | 364.7 | 364.8 | 364.3 |
| 115° | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 | 420.0 | 419.6 | 419.3 | 419.0 | 418.6 | 418.8 |
| 117.5° | 473.9 | 473.9 | 474.0 | 474.1 | 474.1 | 474.2 | 474.3 | 474.3 | 474.4 | 474.5 | 474.1 |
| 120° | 507.7 | 508.1 | 508.4 | 508.7 | 509.0 | 509.0 | 508.7 | 508.4 | 508.1 | 507.7 | 507.9 |
| 122.5° | 541.0 | 541.3 | 541.6 | 542.0 | 542.3 | 542.4 | 542.2 | 542.0 | 541.8 | 541.6 | 541.3 |
| 125° | 590.9 | 590.7 | 590.5 | 590.4 | 590.2 | 589.9 | 589.4 | 588.9 | 588.4 | 587.9 | 588.2 |
| 127.5° | 634.7 | 634.8 | 634.9 | 635.1 | 635.2 | 635.3 | 635.4 | 635.5 | 635.6 | 635.7 | 634.9 |
| 130° | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.1 | 663.9 | 663.8 | 663.6 | 663.1 |
| 132.5° | 691.7 | 691.8 | 691.9 | 692.1 | 692.2 | 692.2 | 692.0 | 691.8 | 691.7 | 691.5 | 690.9 |
| 135° | 732.6 | 732.3 | 732.0 | 731.6 | 731.3 | 731.0 | 730.7 | 730.3 | 730.0 | 729.7 | 729.0 |
| 137.5° | 767.7 | 767.8 | 767.9 | 768.0 | 768.1 | 767.9 | 767.6 | 767.2 | 766.8 | 766.5 | 765.8 |
| 140° | 792.0 | 791.9 | 791.7 | 791.5 | 791.4 | 791.0 | 790.5 | 790.0 | 789.5 | 789.1 | 788.7 |
| 142.5° | 812.2 | 812.2 | 812.1 | 812.1 | 812.1 | 811.9 | 811.5 | 811.2 | 810.8 | 810.4 | 810.2 |
| 145° | 843.2 | 842.9 | 842.6 | 842.2 | 841.9 | 841.7 | 841.5 | 841.3 | 841.2 | 841.0 | 841.0 |
| 147.5° | 868.9 | 868.8 | 868.6 | 868.4 | 868.3 | 868.1 | 868.0 | 867.8 | 867.7 | 867.6 | 867.7 |
| 150° | 885.5 | 885.4 | 885.2 | 885.1 | 884.9 | 884.8 | 884.8 | 884.8 | 884.8 | 884.8 | 885.0 |
| 152.5° | 899.8 | 899.9 | 900.0 | 900.1 | 900.2 | 900.1 | 899.8 | 899.6 | 899.3 | 899.1 | 899.4 |
| 155° | 919.0 | 919.4 | 919.9 | 920.4 | 920.9 | 920.8 | 920.2 | 919.5 | 918.9 | 918.2 | 918.7 |
| 157.5° | 935.0 | 935.8 | 936.7 | 937.6 | 938.4 | 938.4 | 937.6 | 936.7 | 935.8 | 935.0 | 935.5 |
| 160° | 945.7 | 946.7 | 947.7 | 948.6 | 949.6 | 949.6 | 948.6 | 947.7 | 946.7 | 945.7 | 945.8 |
| 162.5° | 954.0 | 955.1 | 956.2 | 957.4 | 958.5 | 958.5 | 957.5 | 956.6 | 955.6 | 954.6 | 954.7 |
| 165° | 965.7 | 967.2 | 968.7 | 970.2 | 971.7 | 971.7 | 970.4 | 969.1 | 967.8 | 966.5 | 966.5 |
| 167.5° | 974.5 | 976.1 | 977.8 | 979.4 | 981.1 | 981.2 | 979.7 | 978.3 | 976.8 | 975.4 | 975.5 |
| 170° | 979.8 | 981.5 | 983.1 | 984.8 | 986.4 | 986.6 | 985.3 | 983.9 | 982.6 | 981.3 | 981.1 |
| 172.5° | 982.8 | 984.6 | 986.4 | 988.1 | 989.9 | 990.1 | 988.8 | 987.5 | 986.2 | 984.9 | 984.7 |
| 175° | 986.5 | 988.5 | 990.5 | 992.4 | 994.4 | 994.7 | 993.2 | 991.7 | 990.2 | 988.7 | 988.6 |
| 177.5° | 988.9 | 990.5 | 992.0 | 993.6 | 995.2 | 995.5 | 994.4 | 993.4 | 992.3 | 991.2 | 991.0 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1767.8 | 1760.1 | 1756.2 | 1747.3 | 1736.8 | 1731.3 | 1726.3 | 1719.1 | 1709.7 | 1699.8 | 1692.6 |
| 5° | 1857.5 | 1840.9 | 1820.2 | 1795.3 | 1773.2 | 1751.8 | 1733.1 | 1714.4 | 1693.0 | 1670.9 | 1648.8 |
| 7.5° | 1949.6 | 1917.0 | 1881.7 | 1840.9 | 1801.3 | 1765.2 | 1732.0 | 1700.2 | 1664.2 | 1632.0 | 1602.7 |
| 10° | 2013.8 | 1969.5 | 1920.4 | 1868.6 | 1816.7 | 1771.8 | 1727.6 | 1687.5 | 1643.2 | 1603.8 | 1570.6 |
| 12.5° | 2065.8 | 2013.8 | 1954.7 | 1890.2 | 1827.8 | 1773.5 | 1722.6 | 1670.3 | 1620.0 | 1577.3 | 1533.0 |
| 15° | 2152.0 | 2080.8 | 2001.3 | 1923.9 | 1843.0 | 1769.0 | 1700.6 | 1639.8 | 1582.4 | 1522.3 | 1480.1 |
| 17.5° | 2211.3 | 2126.9 | 2030.2 | 1937.2 | 1841.6 | 1754.4 | 1675.4 | 1603.0 | 1536.8 | 1475.4 | 1425.2 |
| 20° | 2246.7 | 2153.4 | 2046.3 | 1940.5 | 1833.3 | 1740.0 | 1655.0 | 1574.8 | 1506.4 | 1440.0 | 1388.1 |
| 22.5° | 2266.6 | 2163.4 | 2046.3 | 1935.5 | 1824.5 | 1723.4 | 1630.1 | 1546.6 | 1472.1 | 1405.7 | 1348.3 |
| 25° | 2273.0 | 2162.4 | 2042.8 | 1915.6 | 1793.9 | 1686.8 | 1590.0 | 1499.4 | 1416.5 | 1350.1 | 1289.3 |
| 27.5° | 2264.2 | 2133.9 | 2011.4 | 1880.9 | 1755.4 | 1642.4 | 1540.8 | 1445.7 | 1362.6 | 1291.4 | 1229.0 |
| 30° | 2250.9 | 2111.2 | 1979.9 | 1844.4 | 1717.2 | 1608.7 | 1501.5 | 1410.3 | 1323.8 | 1249.9 | 1187.0 |
| 32.5° | 2222.1 | 2083.6 | 1942.3 | 1803.5 | 1674.6 | 1562.8 | 1461.1 | 1369.3 | 1284.6 | 1209.0 | 1142.2 |
| 35° | 2165.2 | 2024.8 | 1871.4 | 1729.0 | 1602.4 | 1486.3 | 1390.9 | 1302.4 | 1221.5 | 1140.7 | 1070.1 |
| 37.5° | 2090.1 | 1946.7 | 1794.1 | 1638.1 | 1511.5 | 1401.8 | 1314.3 | 1231.2 | 1152.3 | 1078.4 | 1000.3 |
| 40° | 2019.3 | 1888.6 | 1731.0 | 1576.2 | 1446.2 | 1340.4 | 1259.6 | 1184.2 | 1104.7 | 1031.4 | 953.3 |
| 42.5° | 1933.6 | 1822.3 | 1663.0 | 1507.6 | 1379.3 | 1277.4 | 1202.0 | 1128.3 | 1056.0 | 985.0 | 903.5 |
| 45° | 1790.5 | 1706.1 | 1556.8 | 1407.5 | 1278.2 | 1177.3 | 1108.2 | 1043.2 | 979.6 | 911.8 | 835.1 |
| 47.5° | 1626.5 | 1569.4 | 1440.5 | 1287.6 | 1168.0 | 1077.2 | 1010.4 | 957.3 | 903.5 | 835.8 | 768.5 |
| 50° | 1512.6 | 1475.9 | 1351.5 | 1211.9 | 1097.8 | 1014.1 | 945.7 | 895.9 | 851.0 | 786.0 | 725.9 |
| 52.5° | 1390.9 | 1371.4 | 1266.3 | 1132.8 | 1022.6 | 940.6 | 882.1 | 837.3 | 791.8 | 737.9 | 681.6 |
| 55° | 1205.6 | 1216.0 | 1126.8 | 1011.4 | 907.7 | 838.6 | 785.3 | 748.0 | 709.3 | 663.7 | 620.1 |
| 57.5° | 1016.2 | 1054.1 | 994.2 | 892.9 | 795.7 | 731.8 | 691.7 | 660.3 | 627.8 | 590.0 | 552.8 |
| 60° | 902.8 | 934.6 | 900.8 | 811.6 | 726.6 | 667.1 | 629.8 | 605.6 | 573.1 | 538.5 | 510.2 |
| 62.5° | 792.2 | 826.2 | 806.2 | 734.2 | 655.2 | 604.1 | 571.2 | 548.6 | 524.4 | 494.3 | 464.8 |
| 65° | 653.3 | 675.4 | 665.7 | 616.0 | 560.0 | 516.4 | 486.0 | 469.4 | 447.3 | 425.2 | 398.9 |
| 67.5° | 500.4 | 543.1 | 537.4 | 511.0 | 462.6 | 428.6 | 408.7 | 394.0 | 373.9 | 357.4 | 339.6 |
| 70° | 411.3 | 450.7 | 450.0 | 428.6 | 402.3 | 370.5 | 356.7 | 344.3 | 326.3 | 310.4 | 295.9 |
| 72.5° | 336.7 | 372.8 | 378.1 | 361.7 | 343.7 | 319.7 | 306.4 | 297.8 | 280.4 | 269.5 | 257.7 |
| 75° | 235.7 | 262.0 | 268.9 | 268.9 | 260.6 | 248.2 | 236.4 | 230.9 | 218.5 | 208.8 | 201.9 |
| 77.5° | 154.6 | 171.2 | 182.0 | 184.4 | 185.7 | 181.5 | 171.9 | 168.0 | 158.4 | 155.0 | 148.4 |
| 80° | 109.2 | 120.3 | 132.7 | 136.9 | 140.3 | 139.0 | 134.8 | 132.0 | 123.1 | 119.6 | 116.8 |
| 82.5° | 75.5 | 81.6 | 91.8 | 100.9 | 100.0 | 103.6 | 100.0 | 97.8 | 91.0 | 89.7 | 87.0 |
| 85° | 39.4 | 40.1 | 41.5 | 47.7 | 51.2 | 52.5 | 53.2 | 51.8 | 49.8 | 49.8 | 44.9 |
| 87.5° | 16.0 | 15.2 | 16.0 | 15.7 | 15.9 | 17.8 | 19.1 | 19.2 | 18.0 | 16.7 | 15.4 |
| 90° | 13.7 | 12.4 | 11.1 | 9.5 | 7.7 | 5.9 | 4.0 | 2.2 | 4.0 | 5.9 | 7.7 |
| 92.5° | 13.1 | 11.8 | 10.5 | 9.7 | 9.6 | 9.6 | 9.5 | 9.4 | 9.5 | 9.6 | 9.6 |
| 95° | 16.0 | 15.8 | 15.7 | 18.4 | 24.0 | 29.6 | 35.2 | 40.8 | 35.2 | 29.6 | 24.0 |
| 97.5° | 56.4 | 74.8 | 93.2 | 100.7 | 97.2 | 93.7 | 90.2 | 86.7 | 90.2 | 93.7 | 97.2 |
| 100° | 78.2 | 101.0 | 123.7 | 133.6 | 130.6 | 127.7 | 124.7 | 121.7 | 124.7 | 127.7 | 130.6 |
| 102.5° | 163.3 | 166.3 | 169.2 | 169.6 | 167.5 | 165.3 | 163.1 | 160.9 | 163.1 | 165.3 | 167.5 |
| 105° | 229.9 | 229.1 | 228.3 | 227.4 | 226.4 | 225.4 | 224.4 | 223.4 | 224.4 | 225.4 | 226.4 |
| 107.5° | 286.5 | 285.4 | 284.3 | 283.5 | 283.0 | 282.5 | 282.0 | 281.5 | 282.0 | 282.5 | 283.0 |
| 110° | 325.4 | 324.4 | 323.4 | 322.6 | 322.2 | 321.7 | 321.2 | 320.7 | 321.2 | 321.7 | 322.2 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 363.8 | 363.4 | 362.9 | 362.2 | 361.3 | 360.5 | 359.6 | 358.7 | 359.6 | 360.5 | 361.3 |
| 115° | 419.0 | 419.1 | 419.3 | 419.1 | 418.6 | 418.2 | 417.7 | 417.2 | 417.7 | 418.2 | 418.6 |
| 117.5° | 473.7 | 473.4 | 473.0 | 472.5 | 471.8 | 471.2 | 470.5 | 469.9 | 470.5 | 471.2 | 471.8 |
| 120° | 508.1 | 508.2 | 508.4 | 508.1 | 507.5 | 506.8 | 506.2 | 505.5 | 506.2 | 506.8 | 507.5 |
| 122.5° | 541.1 | 540.9 | 540.6 | 540.3 | 539.9 | 539.5 | 539.1 | 538.8 | 539.1 | 539.5 | 539.9 |
| 125° | 588.6 | 588.9 | 589.2 | 589.0 | 588.4 | 587.7 | 587.1 | 586.4 | 587.1 | 587.7 | 588.4 |
| 127.5° | 634.2 | 633.4 | 632.7 | 632.2 | 632.0 | 631.9 | 631.7 | 631.5 | 631.7 | 631.9 | 632.0 |
| 130° | 662.6 | 662.1 | 661.6 | 661.3 | 661.1 | 661.0 | 660.8 | 660.6 | 660.8 | 661.0 | 661.1 |
| 132.5° | 690.3 | 689.6 | 689.0 | 688.5 | 688.2 | 688.0 | 687.7 | 687.4 | 687.7 | 688.0 | 688.2 |
| 135° | 728.3 | 727.7 | 727.0 | 726.8 | 726.9 | 727.1 | 727.3 | 727.4 | 727.3 | 727.1 | 726.9 |
| 137.5° | 765.0 | 764.3 | 763.6 | 763.2 | 763.1 | 763.1 | 763.0 | 762.9 | 763.0 | 763.1 | 763.1 |
| 140° | 788.4 | 788.1 | 787.7 | 787.4 | 787.1 | 786.7 | 786.4 | 786.1 | 786.4 | 786.7 | 787.1 |
| 142.5° | 810.0 | 809.8 | 809.6 | 809.2 | 808.6 | 808.1 | 807.5 | 806.9 | 807.5 | 808.1 | 808.6 |
| 145° | 841.0 | 841.0 | 841.0 | 840.8 | 840.3 | 839.8 | 839.3 | 838.8 | 839.3 | 839.8 | 840.3 |
| 147.5° | 867.9 | 868.1 | 868.2 | 867.9 | 866.9 | 866.0 | 865.1 | 864.2 | 865.1 | 866.0 | 866.9 |
| 150° | 885.1 | 885.3 | 885.5 | 885.2 | 884.6 | 883.9 | 883.2 | 882.6 | 883.2 | 883.9 | 884.6 |
| 152.5° | 899.7 | 899.9 | 900.2 | 900.1 | 899.6 | 899.1 | 898.5 | 898.0 | 898.5 | 899.1 | 899.6 |
| 155° | 919.2 | 919.7 | 920.2 | 920.4 | 920.2 | 920.0 | 919.9 | 919.7 | 919.9 | 920.0 | 920.2 |
| 157.5° | 936.1 | 936.7 | 937.2 | 937.6 | 937.7 | 937.8 | 937.9 | 938.0 | 937.9 | 937.8 | 937.7 |
| 160° | 946.0 | 946.2 | 946.3 | 946.7 | 947.2 | 947.7 | 948.1 | 948.6 | 948.1 | 947.7 | 947.2 |
| 162.5° | 954.9 | 955.1 | 955.2 | 955.6 | 956.3 | 956.9 | 957.5 | 958.1 | 957.5 | 956.9 | 956.3 |
| 165° | 966.5 | 966.5 | 966.5 | 966.9 | 967.7 | 968.5 | 969.3 | 970.2 | 969.3 | 968.5 | 967.7 |
| 167.5° | 975.6 | 975.7 | 975.8 | 976.2 | 977.1 | 978.0 | 978.8 | 979.7 | 978.8 | 978.0 | 977.1 |
| 170° | 981.0 | 980.8 | 980.6 | 981.1 | 982.0 | 983.0 | 984.0 | 985.0 | 984.0 | 983.0 | 982.0 |
| 172.5° | 984.5 | 984.4 | 984.2 | 984.6 | 985.6 | 986.6 | 987.6 | 988.6 | 987.6 | 986.6 | 985.6 |
| 175° | 988.4 | 988.2 | 988.1 | 988.5 | 989.5 | 990.5 | 991.4 | 992.4 | 991.4 | 990.5 | 989.5 |
| 177.5° | 990.7 | 990.5 | 990.2 | 990.5 | 991.4 | 992.4 | 993.3 | 994.2 | 993.3 | 992.4 | 991.4 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1684.8 | 1679.3 | 1672.1 | 1663.8 | 1653.9 | 1645.0 | 1641.2 | 1644.5 | 1646.1 | 1641.7 | 1641.2 |
| 5° | 1633.6 | 1616.3 | 1602.4 | 1581.7 | 1565.1 | 1551.3 | 1541.6 | 1537.5 | 1538.8 | 1527.8 | 1525.0 |
| 7.5° | 1575.9 | 1555.4 | 1532.8 | 1508.1 | 1485.2 | 1464.9 | 1454.2 | 1448.4 | 1436.7 | 1431.7 | 1423.3 |
| 10° | 1538.8 | 1511.2 | 1489.1 | 1460.0 | 1433.8 | 1409.6 | 1397.8 | 1388.1 | 1376.4 | 1370.9 | 1359.1 |
| 12.5° | 1500.7 | 1468.6 | 1444.3 | 1414.1 | 1387.3 | 1358.1 | 1346.9 | 1329.0 | 1310.6 | 1299.0 | 1283.9 |
| 15° | 1446.9 | 1408.2 | 1378.5 | 1342.5 | 1310.7 | 1277.5 | 1247.8 | 1214.6 | 1202.2 | 1175.9 | 1160.7 |
| 17.5° | 1384.0 | 1344.7 | 1307.9 | 1259.7 | 1210.6 | 1169.4 | 1137.7 | 1105.9 | 1086.9 | 1070.1 | 1062.4 |
| 20° | 1342.5 | 1306.6 | 1255.4 | 1199.4 | 1144.8 | 1099.2 | 1073.6 | 1052.9 | 1032.1 | 1020.4 | 1012.1 |
| 22.5° | 1303.2 | 1257.3 | 1197.9 | 1137.5 | 1082.9 | 1047.2 | 1025.5 | 1004.2 | 987.3 | 976.1 | 965.1 |
| 25° | 1237.4 | 1177.3 | 1114.4 | 1045.3 | 1007.9 | 976.8 | 953.3 | 936.0 | 925.7 | 911.1 | 905.6 |
| 27.5° | 1169.8 | 1097.0 | 1027.6 | 981.1 | 942.2 | 913.8 | 893.3 | 880.3 | 867.2 | 857.9 | 850.7 |
| 30° | 1117.8 | 1043.9 | 981.7 | 937.4 | 898.0 | 874.5 | 857.9 | 842.7 | 832.3 | 824.7 | 819.2 |
| 32.5° | 1066.4 | 992.4 | 940.2 | 892.6 | 861.5 | 838.6 | 820.9 | 809.5 | 801.4 | 791.5 | 788.2 |
| 35° | 992.0 | 926.3 | 880.7 | 837.9 | 806.1 | 785.3 | 771.5 | 759.7 | 752.8 | 750.1 | 748.0 |
| 37.5° | 920.5 | 866.8 | 817.7 | 782.6 | 754.2 | 737.9 | 721.6 | 715.8 | 711.1 | 706.1 | 708.3 |
| 40° | 875.2 | 824.7 | 781.2 | 743.8 | 721.0 | 703.1 | 693.4 | 686.5 | 682.3 | 682.3 | 682.3 |
| 42.5° | 835.9 | 786.6 | 744.1 | 710.7 | 687.8 | 672.6 | 661.9 | 656.0 | 654.7 | 654.1 | 657.4 |
| 45° | 775.0 | 729.3 | 686.5 | 658.8 | 639.5 | 624.2 | 618.0 | 613.2 | 613.2 | 616.0 | 616.6 |
| 47.5° | 714.5 | 671.8 | 637.4 | 606.4 | 588.7 | 579.2 | 573.8 | 571.3 | 571.6 | 574.3 | 577.5 |
| 50° | 677.5 | 635.3 | 601.4 | 573.8 | 557.2 | 548.2 | 543.4 | 542.0 | 543.4 | 543.4 | 548.2 |
| 52.5° | 637.1 | 599.4 | 566.0 | 542.8 | 524.0 | 515.6 | 512.9 | 511.0 | 511.8 | 514.1 | 516.1 |
| 55° | 577.9 | 544.1 | 512.3 | 490.1 | 476.3 | 470.8 | 464.6 | 465.2 | 463.9 | 465.2 | 465.2 |
| 57.5° | 518.6 | 488.2 | 458.6 | 441.1 | 428.9 | 420.9 | 414.1 | 416.0 | 414.0 | 413.7 | 412.6 |
| 60° | 480.5 | 447.3 | 423.8 | 407.9 | 394.0 | 387.1 | 380.9 | 382.3 | 380.2 | 378.8 | 376.1 |
| 62.5° | 439.0 | 411.3 | 388.9 | 373.6 | 362.5 | 354.5 | 348.3 | 346.9 | 342.1 | 337.4 | 331.3 |
| 65° | 378.8 | 356.0 | 336.0 | 321.5 | 311.1 | 304.9 | 300.0 | 295.9 | 285.5 | 274.4 | 268.9 |
| 67.5° | 320.4 | 303.9 | 285.2 | 272.9 | 264.5 | 256.3 | 247.1 | 240.0 | 230.3 | 224.3 | 220.8 |
| 70° | 282.7 | 266.8 | 250.9 | 239.2 | 230.2 | 222.6 | 212.2 | 207.4 | 200.5 | 197.7 | 194.3 |
| 72.5° | 246.8 | 232.0 | 217.2 | 206.6 | 197.0 | 191.1 | 182.9 | 178.1 | 175.0 | 173.9 | 170.5 |
| 75° | 192.2 | 180.4 | 169.4 | 159.7 | 152.1 | 147.9 | 144.5 | 141.0 | 139.6 | 133.4 | 130.0 |
| 77.5° | 140.2 | 132.5 | 125.5 | 118.6 | 113.2 | 110.5 | 103.8 | 99.8 | 97.5 | 94.6 | 93.9 |
| 80° | 109.2 | 103.7 | 96.8 | 92.6 | 85.0 | 82.3 | 79.5 | 78.8 | 78.1 | 77.4 | 76.7 |
| 82.5° | 82.1 | 76.6 | 69.7 | 67.2 | 65.1 | 63.5 | 61.8 | 61.1 | 60.4 | 60.8 | 60.7 |
| 85° | 41.5 | 38.7 | 38.7 | 38.0 | 37.3 | 36.6 | 35.9 | 35.9 | 35.3 | 35.9 | 35.3 |
| 87.5° | 15.7 | 15.5 | 15.7 | 14.9 | 15.7 | 16.0 | 15.6 | 15.8 | 16.6 | 15.7 | 15.8 |
| 90° | 9.5 | 11.1 | 12.4 | 13.7 | 15.0 | 16.3 | 17.3 | 18.3 | 19.3 | 20.3 | 20.9 |
| 92.5° | 9.7 | 10.5 | 11.8 | 13.1 | 14.4 | 15.7 | 16.7 | 17.7 | 18.7 | 19.7 | 20.2 |
| 95° | 18.4 | 15.7 | 15.8 | 16.0 | 16.2 | 16.3 | 17.3 | 18.3 | 19.3 | 20.3 | 20.9 |
| 97.5° | 100.7 | 93.2 | 74.8 | 56.4 | 38.0 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 | 20.1 |
| 100° | 133.6 | 123.7 | 101.0 | 78.2 | 55.4 | 32.7 | 29.9 | 27.1 | 24.2 | 21.4 | 20.1 |
| 102.5° | 169.6 | 169.2 | 166.3 | 163.3 | 160.3 | 157.4 | 127.1 | 96.9 | 66.6 | 36.4 | 21.2 |
| 105° | 227.4 | 228.3 | 229.1 | 229.9 | 230.8 | 231.6 | 233.1 | 234.6 | 236.0 | 237.5 | 235.3 |
| 107.5° | 283.5 | 284.3 | 285.4 | 286.5 | 287.6 | 288.7 | 289.5 | 290.2 | 290.9 | 291.7 | 292.3 |
| 110° | 322.6 | 323.4 | 324.4 | 325.4 | 326.4 | 327.3 | 327.7 | 328.0 | 328.3 | 328.7 | 329.1 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 362.2 | 362.9 | 363.4 | 363.8 | 364.3 | 364.8 | 364.7 | 364.6 | 364.6 | 364.5 | 364.8 |
| 115° | 419.1 | 419.3 | 419.1 | 419.0 | 418.8 | 418.6 | 419.0 | 419.3 | 419.6 | 420.0 | 420.1 |
| 117.5° | 472.5 | 473.0 | 473.4 | 473.7 | 474.1 | 474.5 | 474.4 | 474.3 | 474.3 | 474.2 | 474.1 |
| 120° | 508.1 | 508.4 | 508.2 | 508.1 | 507.9 | 507.7 | 508.1 | 508.4 | 508.7 | 509.0 | 509.0 |
| 122.5° | 540.3 | 540.6 | 540.9 | 541.1 | 541.3 | 541.6 | 541.8 | 542.0 | 542.2 | 542.4 | 542.3 |
| 125° | 589.0 | 589.2 | 588.9 | 588.6 | 588.2 | 587.9 | 588.4 | 588.9 | 589.4 | 589.9 | 590.2 |
| 127.5° | 632.2 | 632.7 | 633.4 | 634.2 | 634.9 | 635.7 | 635.6 | 635.5 | 635.4 | 635.3 | 635.2 |
| 130° | 661.3 | 661.6 | 662.1 | 662.6 | 663.1 | 663.6 | 663.8 | 663.9 | 664.1 | 664.3 | 664.3 |
| 132.5° | 688.5 | 689.0 | 689.6 | 690.3 | 690.9 | 691.5 | 691.7 | 691.8 | 692.0 | 692.2 | 692.2 |
| 135° | 726.8 | 727.0 | 727.7 | 728.3 | 729.0 | 729.7 | 730.0 | 730.3 | 730.7 | 731.0 | 731.3 |
| 137.5° | 763.2 | 763.6 | 764.3 | 765.0 | 765.8 | 766.5 | 766.8 | 767.2 | 767.6 | 767.9 | 768.1 |
| 140° | 787.4 | 787.7 | 788.1 | 788.4 | 788.7 | 789.1 | 789.5 | 790.0 | 790.5 | 791.0 | 791.4 |
| 142.5° | 809.2 | 809.6 | 809.8 | 810.0 | 810.2 | 810.4 | 810.8 | 811.2 | 811.5 | 811.9 | 812.1 |
| 145° | 840.8 | 841.0 | 841.0 | 841.0 | 841.0 | 841.0 | 841.2 | 841.3 | 841.5 | 841.7 | 841.9 |
| 147.5° | 867.9 | 868.2 | 868.1 | 867.9 | 867.7 | 867.6 | 867.7 | 867.8 | 868.0 | 868.1 | 868.3 |
| 150° | 885.2 | 885.5 | 885.3 | 885.1 | 885.0 | 884.8 | 884.8 | 884.8 | 884.8 | 884.8 | 884.9 |
| 152.5° | 900.1 | 900.2 | 899.9 | 899.7 | 899.4 | 899.1 | 899.3 | 899.6 | 899.8 | 900.1 | 900.2 |
| 155° | 920.4 | 920.2 | 919.7 | 919.2 | 918.7 | 918.2 | 918.9 | 919.5 | 920.2 | 920.8 | 920.9 |
| 157.5° | 937.6 | 937.2 | 936.7 | 936.1 | 935.5 | 935.0 | 935.8 | 936.7 | 937.6 | 938.4 | 938.4 |
| 160° | 946.7 | 946.3 | 946.2 | 946.0 | 945.8 | 945.7 | 946.7 | 947.7 | 948.6 | 949.6 | 949.6 |
| 162.5° | 955.6 | 955.2 | 955.1 | 954.9 | 954.7 | 954.6 | 955.6 | 956.6 | 957.5 | 958.5 | 958.5 |
| 165° | 966.9 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 967.8 | 969.1 | 970.4 | 971.7 | 971.7 |
| 167.5° | 976.2 | 975.8 | 975.7 | 975.6 | 975.5 | 975.4 | 976.8 | 978.3 | 979.7 | 981.2 | 981.1 |
| 170° | 981.1 | 980.6 | 980.8 | 981.0 | 981.1 | 981.3 | 982.6 | 983.9 | 985.3 | 986.6 | 986.4 |
| 172.5° | 984.6 | 984.2 | 984.4 | 984.5 | 984.7 | 984.9 | 986.2 | 987.5 | 988.8 | 990.1 | 989.9 |
| 175° | 988.5 | 988.1 | 988.2 | 988.4 | 988.6 | 988.7 | 990.2 | 991.7 | 993.2 | 994.7 | 994.4 |
| 177.5° | 990.5 | 990.2 | 990.5 | 990.7 | 991.0 | 991.2 | 992.3 | 993.4 | 994.4 | 995.5 | 995.2 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1637.8 | 1638.9 | 1635.1 | 1634.0 | 1635.1 | 1638.9 | 1637.8 | 1641.2 | 1641.7 | 1646.1 | 1644.5 |
| 5° | 1519.5 | 1518.1 | 1514.6 | 1515.3 | 1514.6 | 1518.1 | 1519.5 | 1525.0 | 1527.8 | 1538.8 | 1537.5 |
| 7.5° | 1418.3 | 1412.9 | 1414.4 | 1408.9 | 1414.4 | 1412.9 | 1418.3 | 1423.3 | 1431.7 | 1436.7 | 1448.4 |
| 10° | 1356.3 | 1348.7 | 1342.5 | 1337.0 | 1342.5 | 1348.7 | 1356.3 | 1359.1 | 1370.9 | 1376.4 | 1388.1 |
| 12.5° | 1271.7 | 1265.2 | 1256.8 | 1258.5 | 1256.8 | 1265.2 | 1271.7 | 1283.9 | 1299.0 | 1310.6 | 1329.0 |
| 15° | 1151.7 | 1141.3 | 1124.8 | 1126.8 | 1124.8 | 1141.3 | 1151.7 | 1160.7 | 1175.9 | 1202.2 | 1214.6 |
| 17.5° | 1050.1 | 1050.2 | 1042.6 | 1044.4 | 1042.6 | 1050.2 | 1050.1 | 1062.4 | 1070.1 | 1086.9 | 1105.9 |
| 20° | 997.6 | 992.7 | 993.4 | 991.3 | 993.4 | 992.7 | 997.6 | 1012.1 | 1020.4 | 1032.1 | 1052.9 |
| 22.5° | 961.1 | 955.1 | 950.3 | 946.0 | 950.3 | 955.1 | 961.1 | 965.1 | 976.1 | 987.3 | 1004.2 |
| 25° | 899.4 | 895.2 | 889.0 | 887.6 | 889.0 | 895.2 | 899.4 | 905.6 | 911.1 | 925.7 | 936.0 |
| 27.5° | 845.2 | 844.4 | 841.9 | 838.7 | 841.9 | 844.4 | 845.2 | 850.7 | 857.9 | 867.2 | 880.3 |
| 30° | 813.7 | 812.3 | 810.9 | 808.8 | 810.9 | 812.3 | 813.7 | 819.2 | 824.7 | 832.3 | 842.7 |
| 32.5° | 785.5 | 784.6 | 783.2 | 783.4 | 783.2 | 784.6 | 785.5 | 788.2 | 791.5 | 801.4 | 809.5 |
| 35° | 745.2 | 744.5 | 743.2 | 742.5 | 743.2 | 744.5 | 745.2 | 748.0 | 750.1 | 752.8 | 759.7 |
| 37.5° | 707.6 | 709.4 | 708.6 | 708.4 | 708.6 | 709.4 | 707.6 | 708.3 | 706.1 | 711.1 | 715.8 |
| 40° | 681.6 | 682.3 | 683.7 | 683.0 | 683.7 | 682.3 | 681.6 | 682.3 | 682.3 | 682.3 | 686.5 |
| 42.5° | 660.1 | 660.2 | 662.1 | 659.8 | 662.1 | 660.2 | 660.1 | 657.4 | 654.1 | 654.7 | 656.0 |
| 45° | 621.5 | 625.6 | 624.9 | 624.9 | 624.9 | 625.6 | 621.5 | 616.6 | 616.0 | 613.2 | 613.2 |
| 47.5° | 579.3 | 582.9 | 583.9 | 583.7 | 583.9 | 582.9 | 579.3 | 577.5 | 574.3 | 571.6 | 571.3 |
| 50° | 551.7 | 550.3 | 552.4 | 551.7 | 552.4 | 550.3 | 551.7 | 548.2 | 543.4 | 543.4 | 542.0 |
| 52.5° | 517.9 | 518.2 | 518.1 | 517.4 | 518.1 | 518.2 | 517.9 | 516.1 | 514.1 | 511.8 | 511.0 |
| 55° | 465.9 | 466.6 | 465.2 | 465.9 | 465.2 | 466.6 | 465.9 | 465.2 | 465.2 | 463.9 | 465.2 |
| 57.5° | 409.5 | 406.2 | 407.6 | 405.9 | 407.6 | 406.2 | 409.5 | 412.6 | 413.7 | 414.0 | 416.0 |
| 60° | 369.2 | 363.6 | 362.2 | 359.5 | 362.2 | 363.6 | 369.2 | 376.1 | 378.8 | 380.2 | 382.3 |
| 62.5° | 323.8 | 319.9 | 315.2 | 317.4 | 315.2 | 319.9 | 323.8 | 331.3 | 337.4 | 342.1 | 346.9 |
| 65° | 263.4 | 260.6 | 258.5 | 261.3 | 258.5 | 260.6 | 263.4 | 268.9 | 274.4 | 285.5 | 295.9 |
| 67.5° | 218.0 | 216.5 | 216.5 | 215.1 | 216.5 | 216.5 | 218.0 | 220.8 | 224.3 | 230.3 | 240.0 |
| 70° | 194.3 | 192.2 | 192.2 | 190.8 | 192.2 | 192.2 | 194.3 | 194.3 | 197.7 | 200.5 | 207.4 |
| 72.5° | 169.9 | 167.8 | 168.4 | 167.6 | 168.4 | 167.8 | 169.9 | 170.5 | 173.9 | 175.0 | 178.1 |
| 75° | 125.8 | 122.4 | 122.4 | 123.1 | 122.4 | 122.4 | 125.8 | 130.0 | 133.4 | 139.6 | 141.0 |
| 77.5° | 93.9 | 93.2 | 94.2 | 92.9 | 94.2 | 93.2 | 93.9 | 93.9 | 94.6 | 97.5 | 99.8 |
| 80° | 76.7 | 76.0 | 75.4 | 77.4 | 75.4 | 76.0 | 76.7 | 76.7 | 77.4 | 78.1 | 78.8 |
| 82.5° | 59.6 | 59.5 | 59.3 | 61.9 | 59.3 | 59.5 | 59.6 | 60.7 | 60.8 | 60.4 | 61.1 |
| 85° | 35.9 | 34.6 | 35.9 | 34.6 | 35.9 | 34.6 | 35.9 | 35.3 | 35.9 | 35.3 | 35.9 |
| 87.5° | 17.0 | 16.5 | 16.0 | 16.6 | 16.0 | 16.5 | 17.0 | 15.8 | 15.7 | 16.6 | 15.8 |
| 90° | 21.3 | 21.6 | 21.9 | 22.3 | 21.9 | 21.6 | 21.3 | 20.9 | 20.3 | 19.3 | 18.3 |
| 92.5° | 20.3 | 20.4 | 20.4 | 20.5 | 20.4 | 20.4 | 20.3 | 20.2 | 19.7 | 18.7 | 17.7 |
| 95° | 21.0 | 21.2 | 21.4 | 21.5 | 21.4 | 21.2 | 21.0 | 20.9 | 20.3 | 19.3 | 18.3 |
| 97.5° | 20.3 | 20.5 | 20.6 | 20.8 | 20.6 | 20.5 | 20.3 | 20.1 | 20.0 | 19.9 | 19.8 |
| 100° | 20.3 | 20.5 | 20.6 | 20.8 | 20.6 | 20.5 | 20.3 | 20.1 | 21.4 | 24.2 | 27.1 |
| 102.5° | 21.3 | 21.3 | 21.3 | 21.4 | 21.3 | 21.3 | 21.3 | 21.2 | 36.4 | 66.6 | 96.9 |
| 105° | 229.4 | 223.4 | 217.5 | 211.6 | 217.5 | 223.4 | 229.4 | 235.3 | 237.5 | 236.0 | 234.6 |
| 107.5° | 293.0 | 293.6 | 294.2 | 294.8 | 294.2 | 293.6 | 293.0 | 292.3 | 291.7 | 290.9 | 290.2 |
| 110° | 329.6 | 330.1 | 330.6 | 331.1 | 330.6 | 330.1 | 329.6 | 329.1 | 328.7 | 328.3 | 328.0 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 365.4 | 366.0 | 366.7 | 367.3 | 366.7 | 366.0 | 365.4 | 364.8 | 364.5 | 364.6 | 364.6 |
| 115° | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 | 420.0 | 419.6 | 419.3 |
| 117.5° | 474.1 | 474.0 | 473.9 | 473.9 | 473.9 | 474.0 | 474.1 | 474.1 | 474.2 | 474.3 | 474.3 |
| 120° | 508.7 | 508.4 | 508.1 | 507.7 | 508.1 | 508.4 | 508.7 | 509.0 | 509.0 | 508.7 | 508.4 |
| 122.5° | 542.0 | 541.6 | 541.3 | 541.0 | 541.3 | 541.6 | 542.0 | 542.3 | 542.4 | 542.2 | 542.0 |
| 125° | 590.4 | 590.5 | 590.7 | 590.9 | 590.7 | 590.5 | 590.4 | 590.2 | 589.9 | 589.4 | 588.9 |
| 127.5° | 635.1 | 634.9 | 634.8 | 634.7 | 634.8 | 634.9 | 635.1 | 635.2 | 635.3 | 635.4 | 635.5 |
| 130° | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.1 | 663.9 |
| 132.5° | 692.1 | 691.9 | 691.8 | 691.7 | 691.8 | 691.9 | 692.1 | 692.2 | 692.2 | 692.0 | 691.8 |
| 135° | 731.6 | 732.0 | 732.3 | 732.6 | 732.3 | 732.0 | 731.6 | 731.3 | 731.0 | 730.7 | 730.3 |
| 137.5° | 768.0 | 767.9 | 767.8 | 767.7 | 767.8 | 767.9 | 768.0 | 768.1 | 767.9 | 767.6 | 767.2 |
| 140° | 791.5 | 791.7 | 791.9 | 792.0 | 791.9 | 791.7 | 791.5 | 791.4 | 791.0 | 790.5 | 790.0 |
| 142.5° | 812.1 | 812.1 | 812.2 | 812.2 | 812.2 | 812.1 | 812.1 | 812.1 | 811.9 | 811.5 | 811.2 |
| 145° | 842.2 | 842.6 | 842.9 | 843.2 | 842.9 | 842.6 | 842.2 | 841.9 | 841.7 | 841.5 | 841.3 |
| 147.5° | 868.4 | 868.6 | 868.8 | 868.9 | 868.8 | 868.6 | 868.4 | 868.3 | 868.1 | 868.0 | 867.8 |
| 150° | 885.1 | 885.2 | 885.4 | 885.5 | 885.4 | 885.2 | 885.1 | 884.9 | 884.8 | 884.8 | 884.8 |
| 152.5° | 900.1 | 900.0 | 899.9 | 899.8 | 899.9 | 900.0 | 900.1 | 900.2 | 900.1 | 899.8 | 899.6 |
| 155° | 920.4 | 919.9 | 919.4 | 919.0 | 919.4 | 919.9 | 920.4 | 920.9 | 920.8 | 920.2 | 919.5 |
| 157.5° | 937.6 | 936.7 | 935.8 | 935.0 | 935.8 | 936.7 | 937.6 | 938.4 | 938.4 | 937.6 | 936.7 |
| 160° | 948.6 | 947.7 | 946.7 | 945.7 | 946.7 | 947.7 | 948.6 | 949.6 | 949.6 | 948.6 | 947.7 |
| 162.5° | 957.4 | 956.2 | 955.1 | 954.0 | 955.1 | 956.2 | 957.4 | 958.5 | 958.5 | 957.5 | 956.6 |
| 165° | 970.2 | 968.7 | 967.2 | 965.7 | 967.2 | 968.7 | 970.2 | 971.7 | 971.7 | 970.4 | 969.1 |
| 167.5° | 979.4 | 977.8 | 976.1 | 974.5 | 976.1 | 977.8 | 979.4 | 981.1 | 981.2 | 979.7 | 978.3 |
| 170° | 984.8 | 983.1 | 981.5 | 979.8 | 981.5 | 983.1 | 984.8 | 986.4 | 986.6 | 985.3 | 983.9 |
| 172.5° | 988.1 | 986.4 | 984.6 | 982.8 | 984.6 | 986.4 | 988.1 | 989.9 | 990.1 | 988.8 | 987.5 |
| 175° | 992.4 | 990.5 | 988.5 | 986.5 | 988.5 | 990.5 | 992.4 | 994.4 | 994.7 | 993.2 | 991.7 |
| 177.5° | 993.6 | 992.0 | 990.5 | 988.9 | 990.5 | 992.0 | 993.6 | 995.2 | 995.5 | 994.4 | 993.4 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1641.2 | 1645.0 | 1653.9 | 1663.8 | 1672.1 | 1679.3 | 1684.8 | 1692.6 | 1699.8 | 1709.7 | 1719.1 |
| 5° | 1541.6 | 1551.3 | 1565.1 | 1581.7 | 1602.4 | 1616.3 | 1633.6 | 1648.8 | 1670.9 | 1693.0 | 1714.4 |
| 7.5° | 1454.2 | 1464.9 | 1485.2 | 1508.1 | 1532.8 | 1555.4 | 1575.9 | 1602.7 | 1632.0 | 1664.2 | 1700.2 |
| 10° | 1397.8 | 1409.6 | 1433.8 | 1460.0 | 1489.1 | 1511.2 | 1538.8 | 1570.6 | 1603.8 | 1643.2 | 1687.5 |
| 12.5° | 1346.9 | 1358.1 | 1387.3 | 1414.1 | 1444.3 | 1468.6 | 1500.7 | 1533.0 | 1577.3 | 1620.0 | 1670.3 |
| 15° | 1247.8 | 1277.5 | 1310.7 | 1342.5 | 1378.5 | 1408.2 | 1446.9 | 1480.1 | 1522.3 | 1582.4 | 1639.8 |
| 17.5° | 1137.7 | 1169.4 | 1210.6 | 1259.7 | 1307.9 | 1344.7 | 1384.0 | 1425.2 | 1475.4 | 1536.8 | 1603.0 |
| 20° | 1073.6 | 1099.2 | 1144.8 | 1199.4 | 1255.4 | 1306.6 | 1342.5 | 1388.1 | 1440.0 | 1506.4 | 1574.8 |
| 22.5° | 1025.5 | 1047.2 | 1082.9 | 1137.5 | 1197.9 | 1257.3 | 1303.2 | 1348.3 | 1405.7 | 1472.1 | 1546.6 |
| 25° | 953.3 | 976.8 | 1007.9 | 1045.3 | 1114.4 | 1177.3 | 1237.4 | 1289.3 | 1350.1 | 1416.5 | 1499.4 |
| 27.5° | 893.3 | 913.8 | 942.2 | 981.1 | 1027.6 | 1097.0 | 1169.8 | 1229.0 | 1291.4 | 1362.6 | 1445.7 |
| 30° | 857.9 | 874.5 | 898.0 | 937.4 | 981.7 | 1043.9 | 1117.8 | 1187.0 | 1249.9 | 1323.8 | 1410.3 |
| 32.5° | 820.9 | 838.6 | 861.5 | 892.6 | 940.2 | 992.4 | 1066.4 | 1142.2 | 1209.0 | 1284.6 | 1369.3 |
| 35° | 771.5 | 785.3 | 806.1 | 837.9 | 880.7 | 926.3 | 992.0 | 1070.1 | 1140.7 | 1221.5 | 1302.4 |
| 37.5° | 721.6 | 737.9 | 754.2 | 782.6 | 817.7 | 866.8 | 920.5 | 1000.3 | 1078.4 | 1152.3 | 1231.2 |
| 40° | 693.4 | 703.1 | 721.0 | 743.8 | 781.2 | 824.7 | 875.2 | 953.3 | 1031.4 | 1104.7 | 1184.2 |
| 42.5° | 661.9 | 672.6 | 687.8 | 710.7 | 744.1 | 786.6 | 835.9 | 903.5 | 985.0 | 1056.0 | 1128.3 |
| 45° | 618.0 | 624.2 | 639.5 | 658.8 | 686.5 | 729.3 | 775.0 | 835.1 | 911.8 | 979.6 | 1043.2 |
| 47.5° | 573.8 | 579.2 | 588.7 | 606.4 | 637.4 | 671.8 | 714.5 | 768.5 | 835.8 | 903.5 | 957.3 |
| 50° | 543.4 | 548.2 | 557.2 | 573.8 | 601.4 | 635.3 | 677.5 | 725.9 | 786.0 | 851.0 | 895.9 |
| 52.5° | 512.9 | 515.6 | 524.0 | 542.8 | 566.0 | 599.4 | 637.1 | 681.6 | 737.9 | 791.8 | 837.3 |
| 55° | 464.6 | 470.8 | 476.3 | 490.1 | 512.3 | 544.1 | 577.9 | 620.1 | 663.7 | 709.3 | 748.0 |
| 57.5° | 414.1 | 420.9 | 428.9 | 441.1 | 458.6 | 488.2 | 518.6 | 552.8 | 590.0 | 627.8 | 660.3 |
| 60° | 380.9 | 387.1 | 394.0 | 407.9 | 423.8 | 447.3 | 480.5 | 510.2 | 538.5 | 573.1 | 605.6 |
| 62.5° | 348.3 | 354.5 | 362.5 | 373.6 | 388.9 | 411.3 | 439.0 | 464.8 | 494.3 | 524.4 | 548.6 |
| 65° | 300.0 | 304.9 | 311.1 | 321.5 | 336.0 | 356.0 | 378.8 | 398.9 | 425.2 | 447.3 | 469.4 |
| 67.5° | 247.1 | 256.3 | 264.5 | 272.9 | 285.2 | 303.9 | 320.4 | 339.6 | 357.4 | 373.9 | 394.0 |
| 70° | 212.2 | 222.6 | 230.2 | 239.2 | 250.9 | 266.8 | 282.7 | 295.9 | 310.4 | 326.3 | 344.3 |
| 72.5° | 182.9 | 191.1 | 197.0 | 206.6 | 217.2 | 232.0 | 246.8 | 257.7 | 269.5 | 280.4 | 297.8 |
| 75° | 144.5 | 147.9 | 152.1 | 159.7 | 169.4 | 180.4 | 192.2 | 201.9 | 208.8 | 218.5 | 230.9 |
| 77.5° | 103.8 | 110.5 | 113.2 | 118.6 | 125.5 | 132.5 | 140.2 | 148.4 | 155.0 | 158.4 | 168.0 |
| 80° | 79.5 | 82.3 | 85.0 | 92.6 | 96.8 | 103.7 | 109.2 | 116.8 | 119.6 | 123.1 | 132.0 |
| 82.5° | 61.8 | 63.5 | 65.1 | 67.2 | 69.7 | 76.6 | 82.1 | 87.0 | 89.7 | 91.0 | 97.8 |
| 85° | 35.9 | 36.6 | 37.3 | 38.0 | 38.7 | 38.7 | 41.5 | 44.9 | 49.8 | 49.8 | 51.8 |
| 87.5° | 15.6 | 16.0 | 15.7 | 14.9 | 15.7 | 15.5 | 15.7 | 15.4 | 16.7 | 18.0 | 19.2 |
| 90° | 17.3 | 16.3 | 15.0 | 13.7 | 12.4 | 11.1 | 9.5 | 7.7 | 5.9 | 4.0 | 2.2 |
| 92.5° | 16.7 | 15.7 | 14.4 | 13.1 | 11.8 | 10.5 | 9.7 | 9.6 | 9.6 | 9.5 | 9.4 |
| 95° | 17.3 | 16.3 | 16.2 | 16.0 | 15.8 | 15.7 | 18.4 | 24.0 | 29.6 | 35.2 | 40.8 |
| 97.5° | 19.7 | 19.6 | 38.0 | 56.4 | 74.8 | 93.2 | 100.7 | 97.2 | 93.7 | 90.2 | 86.7 |
| 100° | 29.9 | 32.7 | 55.4 | 78.2 | 101.0 | 123.7 | 133.6 | 130.6 | 127.7 | 124.7 | 121.7 |
| 102.5° | 127.1 | 157.4 | 160.3 | 163.3 | 166.3 | 169.2 | 169.6 | 167.5 | 165.3 | 163.1 | 160.9 |
| 105° | 233.1 | 231.6 | 230.8 | 229.9 | 229.1 | 228.3 | 227.4 | 226.4 | 225.4 | 224.4 | 223.4 |
| 107.5° | 289.5 | 288.7 | 287.6 | 286.5 | 285.4 | 284.3 | 283.5 | 283.0 | 282.5 | 282.0 | 281.5 |
| 110° | 327.7 | 327.3 | 326.4 | 325.4 | 324.4 | 323.4 | 322.6 | 322.2 | 321.7 | 321.2 | 320.7 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 364.7 | 364.8 | 364.3 | 363.8 | 363.4 | 362.9 | 362.2 | 361.3 | 360.5 | 359.6 | 358.7 |
| 115° | 419.0 | 418.6 | 418.8 | 419.0 | 419.1 | 419.3 | 419.1 | 418.6 | 418.2 | 417.7 | 417.2 |
| 117.5° | 474.4 | 474.5 | 474.1 | 473.7 | 473.4 | 473.0 | 472.5 | 471.8 | 471.2 | 470.5 | 469.9 |
| 120° | 508.1 | 507.7 | 507.9 | 508.1 | 508.2 | 508.4 | 508.1 | 507.5 | 506.8 | 506.2 | 505.5 |
| 122.5° | 541.8 | 541.6 | 541.3 | 541.1 | 540.9 | 540.6 | 540.3 | 539.9 | 539.5 | 539.1 | 538.8 |
| 125° | 588.4 | 587.9 | 588.2 | 588.6 | 588.9 | 589.2 | 589.0 | 588.4 | 587.7 | 587.1 | 586.4 |
| 127.5° | 635.6 | 635.7 | 634.9 | 634.2 | 633.4 | 632.7 | 632.2 | 632.0 | 631.9 | 631.7 | 631.5 |
| 130° | 663.8 | 663.6 | 663.1 | 662.6 | 662.1 | 661.6 | 661.3 | 661.1 | 661.0 | 660.8 | 660.6 |
| 132.5° | 691.7 | 691.5 | 690.9 | 690.3 | 689.6 | 689.0 | 688.5 | 688.2 | 688.0 | 687.7 | 687.4 |
| 135° | 730.0 | 729.7 | 729.0 | 728.3 | 727.7 | 727.0 | 726.8 | 726.9 | 727.1 | 727.3 | 727.4 |
| 137.5° | 766.8 | 766.5 | 765.8 | 765.0 | 764.3 | 763.6 | 763.2 | 763.1 | 763.1 | 763.0 | 762.9 |
| 140° | 789.5 | 789.1 | 788.7 | 788.4 | 788.1 | 787.7 | 787.4 | 787.1 | 786.7 | 786.4 | 786.1 |
| 142.5° | 810.8 | 810.4 | 810.2 | 810.0 | 809.8 | 809.6 | 809.2 | 808.6 | 808.1 | 807.5 | 806.9 |
| 145° | 841.2 | 841.0 | 841.0 | 841.0 | 841.0 | 841.0 | 840.8 | 840.3 | 839.8 | 839.3 | 838.8 |
| 147.5° | 867.7 | 867.6 | 867.7 | 867.9 | 868.1 | 868.2 | 867.9 | 866.9 | 866.0 | 865.1 | 864.2 |
| 150° | 884.8 | 884.8 | 885.0 | 885.1 | 885.3 | 885.5 | 885.2 | 884.6 | 883.9 | 883.2 | 882.6 |
| 152.5° | 899.3 | 899.1 | 899.4 | 899.7 | 899.9 | 900.2 | 900.1 | 899.6 | 899.1 | 898.5 | 898.0 |
| 155° | 918.9 | 918.2 | 918.7 | 919.2 | 919.7 | 920.2 | 920.4 | 920.2 | 920.0 | 919.9 | 919.7 |
| 157.5° | 935.8 | 935.0 | 935.5 | 936.1 | 936.7 | 937.2 | 937.6 | 937.7 | 937.8 | 937.9 | 938.0 |
| 160° | 946.7 | 945.7 | 945.8 | 946.0 | 946.2 | 946.3 | 946.7 | 947.2 | 947.7 | 948.1 | 948.6 |
| 162.5° | 955.6 | 954.6 | 954.7 | 954.9 | 955.1 | 955.2 | 955.6 | 956.3 | 956.9 | 957.5 | 958.1 |
| 165° | 967.8 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 966.9 | 967.7 | 968.5 | 969.3 | 970.2 |
| 167.5° | 976.8 | 975.4 | 975.5 | 975.6 | 975.7 | 975.8 | 976.2 | 977.1 | 978.0 | 978.8 | 979.7 |
| 170° | 982.6 | 981.3 | 981.1 | 981.0 | 980.8 | 980.6 | 981.1 | 982.0 | 983.0 | 984.0 | 985.0 |
| 172.5° | 986.2 | 984.9 | 984.7 | 984.5 | 984.4 | 984.2 | 984.6 | 985.6 | 986.6 | 987.6 | 988.6 |
| 175° | 990.2 | 988.7 | 988.6 | 988.4 | 988.2 | 988.1 | 988.5 | 989.5 | 990.5 | 991.4 | 992.4 |
| 177.5° | 992.3 | 991.2 | 991.0 | 990.7 | 990.5 | 990.2 | 990.5 | 991.4 | 992.4 | 993.3 | 994.2 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1726.3 | 1731.3 | 1736.8 | 1747.3 | 1756.2 | 1760.1 | 1767.8 | 1773.3 | 1771.7 | 1779.4 | 1792.7 |
| 5° | 1733.1 | 1751.8 | 1773.2 | 1795.3 | 1820.2 | 1840.9 | 1857.5 | 1874.1 | 1887.3 | 1903.2 | 1926.7 |
| 7.5° | 1732.0 | 1765.2 | 1801.3 | 1840.9 | 1881.7 | 1917.0 | 1949.6 | 1982.8 | 2012.2 | 2044.5 | 2086.6 |
| 10° | 1727.6 | 1771.8 | 1816.7 | 1868.6 | 1920.4 | 1969.5 | 2013.8 | 2055.2 | 2094.7 | 2136.8 | 2190.1 |
| 12.5° | 1722.6 | 1773.5 | 1827.8 | 1890.2 | 1954.7 | 2013.8 | 2065.8 | 2125.5 | 2174.8 | 2229.2 | 2290.7 |
| 15° | 1700.6 | 1769.0 | 1843.0 | 1923.9 | 2001.3 | 2080.8 | 2152.0 | 2225.3 | 2293.7 | 2358.7 | 2436.2 |
| 17.5° | 1675.4 | 1754.4 | 1841.6 | 1937.2 | 2030.2 | 2126.9 | 2211.3 | 2303.7 | 2373.7 | 2460.9 | 2532.8 |
| 20° | 1655.0 | 1740.0 | 1833.3 | 1940.5 | 2046.3 | 2153.4 | 2246.7 | 2340.8 | 2419.6 | 2507.4 | 2598.6 |
| 22.5° | 1630.1 | 1723.4 | 1824.5 | 1935.5 | 2046.3 | 2163.4 | 2266.6 | 2360.1 | 2457.7 | 2556.6 | 2650.6 |
| 25° | 1590.0 | 1686.8 | 1793.9 | 1915.6 | 2042.8 | 2162.4 | 2273.0 | 2389.1 | 2494.2 | 2601.4 | 2685.7 |
| 27.5° | 1540.8 | 1642.4 | 1755.4 | 1880.9 | 2011.4 | 2133.9 | 2264.2 | 2387.9 | 2493.7 | 2596.8 | 2670.4 |
| 30° | 1501.5 | 1608.7 | 1717.2 | 1844.4 | 1979.9 | 2111.2 | 2250.9 | 2374.6 | 2485.9 | 2578.6 | 2620.0 |
| 32.5° | 1461.1 | 1562.8 | 1674.6 | 1803.5 | 1942.3 | 2083.6 | 2222.1 | 2348.6 | 2451.6 | 2507.2 | 2508.3 |
| 35° | 1390.9 | 1486.3 | 1602.4 | 1729.0 | 1871.4 | 2024.8 | 2165.2 | 2289.6 | 2352.5 | 2357.3 | 2289.6 |
| 37.5° | 1314.3 | 1401.8 | 1511.5 | 1638.1 | 1794.1 | 1946.7 | 2090.1 | 2173.0 | 2194.1 | 2123.7 | 1998.4 |
| 40° | 1259.6 | 1340.4 | 1446.2 | 1576.2 | 1731.0 | 1888.6 | 2019.3 | 2080.1 | 2058.0 | 1943.9 | 1804.3 |
| 42.5° | 1202.0 | 1277.4 | 1379.3 | 1507.6 | 1663.0 | 1822.3 | 1933.6 | 1966.2 | 1907.6 | 1775.8 | 1612.4 |
| 45° | 1108.2 | 1177.3 | 1278.2 | 1407.5 | 1556.8 | 1706.1 | 1790.5 | 1773.9 | 1676.4 | 1520.2 | 1337.0 |
| 47.5° | 1010.4 | 1077.2 | 1168.0 | 1287.6 | 1440.5 | 1569.4 | 1626.5 | 1576.5 | 1437.8 | 1265.9 | 1116.9 |
| 50° | 945.7 | 1014.1 | 1097.8 | 1211.9 | 1351.5 | 1475.9 | 1512.6 | 1436.5 | 1282.4 | 1117.1 | 980.3 |
| 52.5° | 882.1 | 940.6 | 1022.6 | 1132.8 | 1266.3 | 1371.4 | 1390.9 | 1303.2 | 1144.1 | 996.0 | 874.6 |
| 55° | 785.3 | 838.6 | 907.7 | 1011.4 | 1126.8 | 1216.0 | 1205.6 | 1093.0 | 948.5 | 822.0 | 726.6 |
| 57.5° | 691.7 | 731.8 | 795.7 | 892.9 | 994.2 | 1054.1 | 1016.2 | 920.1 | 785.5 | 681.9 | 601.4 |
| 60° | 629.8 | 667.1 | 726.6 | 811.6 | 900.8 | 934.6 | 902.8 | 798.5 | 692.0 | 597.3 | 529.5 |
| 62.5° | 571.2 | 604.1 | 655.2 | 734.2 | 806.2 | 826.2 | 792.2 | 701.1 | 605.2 | 524.3 | 468.2 |
| 65° | 486.0 | 516.4 | 560.0 | 616.0 | 665.7 | 675.4 | 653.3 | 560.0 | 487.4 | 419.6 | 380.9 |
| 67.5° | 408.7 | 428.6 | 462.6 | 511.0 | 537.4 | 543.1 | 500.4 | 441.7 | 377.7 | 336.1 | 306.9 |
| 70° | 356.7 | 370.5 | 402.3 | 428.6 | 450.0 | 450.7 | 411.3 | 364.3 | 315.2 | 281.4 | 259.9 |
| 72.5° | 306.4 | 319.7 | 343.7 | 361.7 | 378.1 | 372.8 | 336.7 | 299.6 | 259.9 | 234.4 | 218.5 |
| 75° | 236.4 | 248.2 | 260.6 | 268.9 | 268.9 | 262.0 | 235.7 | 208.1 | 185.3 | 170.1 | 165.2 |
| 77.5° | 171.9 | 181.5 | 185.7 | 184.4 | 182.0 | 171.2 | 154.6 | 136.5 | 128.3 | 121.1 | 117.5 |
| 80° | 134.8 | 139.0 | 140.3 | 136.9 | 132.7 | 120.3 | 109.2 | 101.6 | 94.0 | 91.3 | 89.9 |
| 82.5° | 100.0 | 103.6 | 100.0 | 100.9 | 91.8 | 81.6 | 75.5 | 72.9 | 69.7 | 68.6 | 67.2 |
| 85° | 53.2 | 52.5 | 51.2 | 47.7 | 41.5 | 40.1 | 39.4 | 38.7 | 37.3 | 38.0 | 36.6 |
| 87.5° | 19.1 | 17.8 | 15.9 | 15.7 | 16.0 | 15.2 | 16.0 | 16.3 | 16.5 | 16.2 | 17.5 |
| 90° | 4.0 | 5.9 | 7.7 | 9.5 | 11.1 | 12.4 | 13.7 | 15.0 | 16.3 | 17.3 | 18.3 |
| 92.5° | 9.5 | 9.6 | 9.6 | 9.7 | 10.5 | 11.8 | 13.1 | 14.4 | 15.7 | 16.7 | 17.7 |
| 95° | 35.2 | 29.6 | 24.0 | 18.4 | 15.7 | 15.8 | 16.0 | 16.2 | 16.3 | 17.3 | 18.3 |
| 97.5° | 90.2 | 93.7 | 97.2 | 100.7 | 93.2 | 74.8 | 56.4 | 38.0 | 19.6 | 19.7 | 19.8 |
| 100° | 124.7 | 127.7 | 130.6 | 133.6 | 123.7 | 101.0 | 78.2 | 55.4 | 32.7 | 29.9 | 27.1 |
| 102.5° | 163.1 | 165.3 | 167.5 | 169.6 | 169.2 | 166.3 | 163.3 | 160.3 | 157.4 | 127.1 | 96.9 |
| 105° | 224.4 | 225.4 | 226.4 | 227.4 | 228.3 | 229.1 | 229.9 | 230.8 | 231.6 | 233.1 | 234.6 |
| 107.5° | 282.0 | 282.5 | 283.0 | 283.5 | 284.3 | 285.4 | 286.5 | 287.6 | 288.7 | 289.5 | 290.2 |
| 110° | 321.2 | 321.7 | 322.2 | 322.6 | 323.4 | 324.4 | 325.4 | 326.4 | 327.3 | 327.7 | 328.0 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 359.6 | 360.5 | 361.3 | 362.2 | 362.9 | 363.4 | 363.8 | 364.3 | 364.8 | 364.7 | 364.6 |
| 115° | 417.7 | 418.2 | 418.6 | 419.1 | 419.3 | 419.1 | 419.0 | 418.8 | 418.6 | 419.0 | 419.3 |
| 117.5° | 470.5 | 471.2 | 471.8 | 472.5 | 473.0 | 473.4 | 473.7 | 474.1 | 474.5 | 474.4 | 474.3 |
| 120° | 506.2 | 506.8 | 507.5 | 508.1 | 508.4 | 508.2 | 508.1 | 507.9 | 507.7 | 508.1 | 508.4 |
| 122.5° | 539.1 | 539.5 | 539.9 | 540.3 | 540.6 | 540.9 | 541.1 | 541.3 | 541.6 | 541.8 | 542.0 |
| 125° | 587.1 | 587.7 | 588.4 | 589.0 | 589.2 | 588.9 | 588.6 | 588.2 | 587.9 | 588.4 | 588.9 |
| 127.5° | 631.7 | 631.9 | 632.0 | 632.2 | 632.7 | 633.4 | 634.2 | 634.9 | 635.7 | 635.6 | 635.5 |
| 130° | 660.8 | 661.0 | 661.1 | 661.3 | 661.6 | 662.1 | 662.6 | 663.1 | 663.6 | 663.8 | 663.9 |
| 132.5° | 687.7 | 688.0 | 688.2 | 688.5 | 689.0 | 689.6 | 690.3 | 690.9 | 691.5 | 691.7 | 691.8 |
| 135° | 727.3 | 727.1 | 726.9 | 726.8 | 727.0 | 727.7 | 728.3 | 729.0 | 729.7 | 730.0 | 730.3 |
| 137.5° | 763.0 | 763.1 | 763.1 | 763.2 | 763.6 | 764.3 | 765.0 | 765.8 | 766.5 | 766.8 | 767.2 |
| 140° | 786.4 | 786.7 | 787.1 | 787.4 | 787.7 | 788.1 | 788.4 | 788.7 | 789.1 | 789.5 | 790.0 |
| 142.5° | 807.5 | 808.1 | 808.6 | 809.2 | 809.6 | 809.8 | 810.0 | 810.2 | 810.4 | 810.8 | 811.2 |
| 145° | 839.3 | 839.8 | 840.3 | 840.8 | 841.0 | 841.0 | 841.0 | 841.0 | 841.0 | 841.2 | 841.3 |
| 147.5° | 865.1 | 866.0 | 866.9 | 867.9 | 868.2 | 868.1 | 867.9 | 867.7 | 867.6 | 867.7 | 867.8 |
| 150° | 883.2 | 883.9 | 884.6 | 885.2 | 885.5 | 885.3 | 885.1 | 885.0 | 884.8 | 884.8 | 884.8 |
| 152.5° | 898.5 | 899.1 | 899.6 | 900.1 | 900.2 | 899.9 | 899.7 | 899.4 | 899.1 | 899.3 | 899.6 |
| 155° | 919.9 | 920.0 | 920.2 | 920.4 | 920.2 | 919.7 | 919.2 | 918.7 | 918.2 | 918.9 | 919.5 |
| 157.5° | 937.9 | 937.8 | 937.7 | 937.6 | 937.2 | 936.7 | 936.1 | 935.5 | 935.0 | 935.8 | 936.7 |
| 160° | 948.1 | 947.7 | 947.2 | 946.7 | 946.3 | 946.2 | 946.0 | 945.8 | 945.7 | 946.7 | 947.7 |
| 162.5° | 957.5 | 956.9 | 956.3 | 955.6 | 955.2 | 955.1 | 954.9 | 954.7 | 954.6 | 955.6 | 956.6 |
| 165° | 969.3 | 968.5 | 967.7 | 966.9 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 967.8 | 969.1 |
| 167.5° | 978.8 | 978.0 | 977.1 | 976.2 | 975.8 | 975.7 | 975.6 | 975.5 | 975.4 | 976.8 | 978.3 |
| 170° | 984.0 | 983.0 | 982.0 | 981.1 | 980.6 | 980.8 | 981.0 | 981.1 | 981.3 | 982.6 | 983.9 |
| 172.5° | 987.6 | 986.6 | 985.6 | 984.6 | 984.2 | 984.4 | 984.5 | 984.7 | 984.9 | 986.2 | 987.5 |
| 175° | 991.4 | 990.5 | 989.5 | 988.5 | 988.1 | 988.2 | 988.4 | 988.6 | 988.7 | 990.2 | 991.7 |
| 177.5° | 993.3 | 992.4 | 991.4 | 990.5 | 990.2 | 990.5 | 990.7 | 991.0 | 991.2 | 992.3 | 993.4 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 | 1715.8 |
| 2.5° | 1799.9 | 1802.1 | 1803.8 | 1809.3 | 1809.8 | 1814.8 | 1809.8 |
| 5° | 1948.8 | 1958.5 | 1973.7 | 1988.9 | 1990.3 | 1999.9 | 1982.7 |
| 7.5° | 2115.8 | 2138.2 | 2152.2 | 2176.8 | 2186.5 | 2192.5 | 2182.6 |
| 10° | 2230.8 | 2251.6 | 2288.2 | 2306.2 | 2324.2 | 2326.9 | 2318.6 |
| 12.5° | 2342.0 | 2374.9 | 2403.8 | 2437.8 | 2437.0 | 2461.3 | 2452.5 |
| 15° | 2490.1 | 2524.0 | 2564.0 | 2602.1 | 2615.9 | 2615.9 | 2627.0 |
| 17.5° | 2595.7 | 2657.8 | 2699.3 | 2729.1 | 2761.8 | 2767.4 | 2763.6 |
| 20° | 2667.1 | 2734.1 | 2778.4 | 2817.1 | 2839.2 | 2845.4 | 2845.4 |
| 22.5° | 2720.1 | 2777.2 | 2820.4 | 2855.2 | 2873.5 | 2880.8 | 2878.6 |
| 25° | 2756.9 | 2806.0 | 2832.3 | 2842.6 | 2847.5 | 2846.1 | 2833.0 |
| 27.5° | 2706.6 | 2704.4 | 2687.8 | 2656.0 | 2632.1 | 2617.6 | 2601.0 |
| 30° | 2610.4 | 2574.4 | 2532.9 | 2487.3 | 2428.6 | 2383.6 | 2369.8 |
| 32.5° | 2467.1 | 2386.4 | 2316.1 | 2240.1 | 2176.9 | 2132.0 | 2113.2 |
| 35° | 2190.1 | 2062.2 | 1957.8 | 1866.5 | 1800.2 | 1758.7 | 1744.9 |
| 37.5° | 1861.3 | 1737.5 | 1608.3 | 1519.8 | 1464.7 | 1422.8 | 1407.2 |
| 40° | 1652.2 | 1517.4 | 1404.7 | 1321.8 | 1265.1 | 1224.3 | 1223.6 |
| 42.5° | 1461.4 | 1332.7 | 1226.7 | 1166.9 | 1105.8 | 1078.8 | 1078.7 |
| 45° | 1196.6 | 1093.6 | 1003.8 | 956.8 | 920.1 | 898.0 | 891.8 |
| 47.5° | 990.8 | 905.6 | 845.7 | 808.3 | 778.4 | 764.3 | 755.2 |
| 50° | 875.2 | 800.5 | 752.8 | 720.3 | 703.7 | 685.8 | 684.4 |
| 52.5° | 779.0 | 718.7 | 681.5 | 655.1 | 634.1 | 623.3 | 623.6 |
| 55° | 654.7 | 607.0 | 580.7 | 560.6 | 544.1 | 535.8 | 532.3 |
| 57.5° | 551.5 | 515.7 | 496.6 | 478.2 | 471.2 | 464.7 | 462.9 |
| 60° | 487.4 | 463.2 | 445.2 | 430.7 | 420.3 | 418.2 | 417.5 |
| 62.5° | 434.3 | 409.0 | 396.5 | 385.3 | 377.7 | 374.5 | 373.3 |
| 65° | 358.1 | 339.4 | 328.4 | 319.4 | 316.6 | 311.8 | 311.1 |
| 67.5° | 288.7 | 277.5 | 270.2 | 263.9 | 260.2 | 259.9 | 259.9 |
| 70° | 246.1 | 239.9 | 233.7 | 230.2 | 228.1 | 226.7 | 226.7 |
| 72.5° | 209.6 | 205.0 | 199.9 | 198.1 | 197.7 | 196.3 | 195.8 |
| 75° | 159.7 | 154.9 | 155.5 | 152.1 | 149.3 | 145.9 | 143.8 |
| 77.5° | 113.2 | 109.8 | 109.1 | 108.7 | 106.3 | 105.9 | 107.0 |
| 80° | 87.8 | 84.3 | 83.6 | 84.3 | 83.6 | 81.6 | 81.6 |
| 82.5° | 66.8 | 63.9 | 63.2 | 62.8 | 62.1 | 62.8 | 61.7 |
| 85° | 35.9 | 34.6 | 34.6 | 34.6 | 35.9 | 35.3 | 34.6 |
| 87.5° | 16.6 | 16.2 | 16.9 | 16.4 | 16.5 | 16.0 | 16.6 |
| 90° | 19.3 | 20.3 | 20.9 | 21.3 | 21.6 | 21.9 | 22.3 |
| 92.5° | 18.7 | 19.7 | 20.2 | 20.3 | 20.4 | 20.4 | 20.5 |
| 95° | 19.3 | 20.3 | 20.9 | 21.0 | 21.2 | 21.4 | 21.5 |
| 97.5° | 19.9 | 20.0 | 20.1 | 20.3 | 20.5 | 20.6 | 20.8 |
| 100° | 24.2 | 21.4 | 20.1 | 20.3 | 20.5 | 20.6 | 20.8 |
| 102.5° | 66.6 | 36.4 | 21.2 | 21.3 | 21.3 | 21.3 | 21.4 |
| 105° | 236.0 | 237.5 | 235.3 | 229.4 | 223.4 | 217.5 | 211.6 |
| 107.5° | 290.9 | 291.7 | 292.3 | 293.0 | 293.6 | 294.2 | 294.8 |
| 110° | 328.3 | 328.7 | 329.1 | 329.6 | 330.1 | 330.6 | 331.1 |



TEST NUMBER: P333079

CATALOG NUMBER: S124RDIW-S1020D770U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 364.6 | 364.5 | 364.8 | 365.4 | 366.0 | 366.7 | 367.3 |
| 115° | 419.6 | 420.0 | 420.1 | 420.1 | 420.1 | 420.1 | 420.1 |
| 117.5° | 474.3 | 474.2 | 474.1 | 474.1 | 474.0 | 473.9 | 473.9 |
| 120° | 508.7 | 509.0 | 509.0 | 508.7 | 508.4 | 508.1 | 507.7 |
| 122.5° | 542.2 | 542.4 | 542.3 | 542.0 | 541.6 | 541.3 | 541.0 |
| 125° | 589.4 | 589.9 | 590.2 | 590.4 | 590.5 | 590.7 | 590.9 |
| 127.5° | 635.4 | 635.3 | 635.2 | 635.1 | 634.9 | 634.8 | 634.7 |
| 130° | 664.1 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 | 664.3 |
| 132.5° | 692.0 | 692.2 | 692.2 | 692.1 | 691.9 | 691.8 | 691.7 |
| 135° | 730.7 | 731.0 | 731.3 | 731.6 | 732.0 | 732.3 | 732.6 |
| 137.5° | 767.6 | 767.9 | 768.1 | 768.0 | 767.9 | 767.8 | 767.7 |
| 140° | 790.5 | 791.0 | 791.4 | 791.5 | 791.7 | 791.9 | 792.0 |
| 142.5° | 811.5 | 811.9 | 812.1 | 812.1 | 812.1 | 812.2 | 812.2 |
| 145° | 841.5 | 841.7 | 841.9 | 842.2 | 842.6 | 842.9 | 843.2 |
| 147.5° | 868.0 | 868.1 | 868.3 | 868.4 | 868.6 | 868.8 | 868.9 |
| 150° | 884.8 | 884.8 | 884.9 | 885.1 | 885.2 | 885.4 | 885.5 |
| 152.5° | 899.8 | 900.1 | 900.2 | 900.1 | 900.0 | 899.9 | 899.8 |
| 155° | 920.2 | 920.8 | 920.9 | 920.4 | 919.9 | 919.4 | 919.0 |
| 157.5° | 937.6 | 938.4 | 938.4 | 937.6 | 936.7 | 935.8 | 935.0 |
| 160° | 948.6 | 949.6 | 949.6 | 948.6 | 947.7 | 946.7 | 945.7 |
| 162.5° | 957.5 | 958.5 | 958.5 | 957.4 | 956.2 | 955.1 | 954.0 |
| 165° | 970.4 | 971.7 | 971.7 | 970.2 | 968.7 | 967.2 | 965.7 |
| 167.5° | 979.7 | 981.2 | 981.1 | 979.4 | 977.8 | 976.1 | 974.5 |
| 170° | 985.3 | 986.6 | 986.4 | 984.8 | 983.1 | 981.5 | 979.8 |
| 172.5° | 988.8 | 990.1 | 989.9 | 988.1 | 986.4 | 984.6 | 982.8 |
| 175° | 993.2 | 994.7 | 994.4 | 992.4 | 990.5 | 988.5 | 986.5 |
| 177.5° | 994.4 | 995.5 | 995.2 | 993.6 | 992.0 | 990.5 | 988.9 |
| 180° | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 | 992.4 |

(END OF REPORT)