

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: P332332

Luminaire Tested: **S123RDIP-S1000D365U835-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332332
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-17,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIP-S1000D365U835-4F0-1E-UDD-A4
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5272.9 lumens
Efficiency: N/A
Efficacy: 121.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Direct

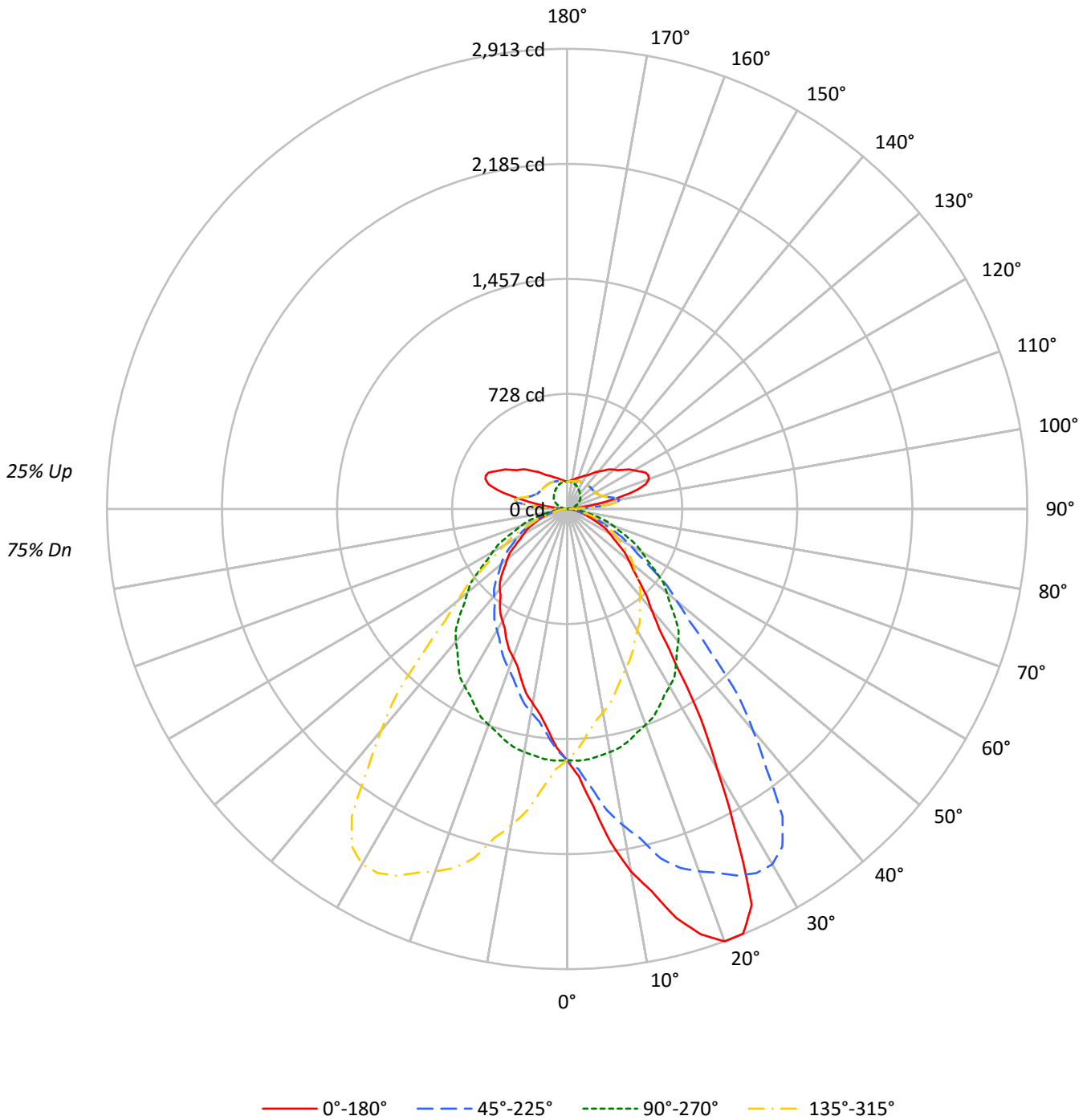
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 113 | 113 | 113 | 113 | 108 | 108 | 108 | 108 | 97 | 97 | 97 | 88 | 88 | 88 | 79 | 79 | 79 | 75 |
| 1 | 104 | 100 | 96 | 93 | 99 | 95 | 92 | 89 | 87 | 84 | 82 | 79 | 77 | 75 | 71 | 70 | 69 | 65 |
| 2 | 96 | 89 | 83 | 78 | 91 | 85 | 79 | 75 | 77 | 73 | 69 | 70 | 67 | 64 | 64 | 61 | 59 | 56 |
| 3 | 88 | 79 | 71 | 66 | 83 | 75 | 69 | 64 | 69 | 64 | 59 | 63 | 59 | 55 | 57 | 54 | 51 | 48 |
| 4 | 81 | 70 | 62 | 57 | 77 | 67 | 60 | 55 | 62 | 56 | 51 | 57 | 52 | 48 | 52 | 48 | 45 | 42 |
| 5 | 75 | 63 | 55 | 49 | 71 | 61 | 53 | 48 | 56 | 50 | 45 | 51 | 46 | 42 | 47 | 43 | 40 | 37 |
| 6 | 69 | 57 | 49 | 43 | 66 | 55 | 48 | 42 | 51 | 45 | 40 | 47 | 42 | 38 | 43 | 39 | 35 | 33 |
| 7 | 64 | 52 | 44 | 38 | 61 | 50 | 43 | 37 | 46 | 40 | 36 | 43 | 38 | 34 | 40 | 35 | 32 | 30 |
| 8 | 60 | 48 | 40 | 34 | 57 | 46 | 39 | 34 | 43 | 36 | 32 | 39 | 34 | 30 | 37 | 32 | 29 | 27 |
| 9 | 56 | 44 | 36 | 31 | 53 | 42 | 35 | 30 | 39 | 33 | 29 | 36 | 31 | 28 | 34 | 29 | 26 | 24 |
| 10 | 52 | 40 | 33 | 28 | 50 | 39 | 32 | 28 | 36 | 30 | 26 | 34 | 29 | 25 | 31 | 27 | 24 | 22 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 17111 | 17111 | 17111 | 17111 |
| 5° | 20398 | 17184 | 15132 | 17184 |
| 10° | 25468 | 17086 | 13671 | 17086 |
| 15° | 29895 | 16912 | 12467 | 16912 |
| 20° | 33364 | 16651 | 11443 | 16651 |
| 25° | 32831 | 16376 | 10815 | 16376 |
| 30° | 23599 | 16122 | 10167 | 16122 |
| 35° | 15757 | 15792 | 9747 | 15792 |
| 40° | 11609 | 15396 | 9313 | 15396 |
| 45° | 9738 | 14700 | 8888 | 14700 |
| 50° | 8592 | 13788 | 8296 | 13788 |
| 55° | 7535 | 12746 | 7484 | 12746 |
| 60° | 6710 | 11750 | 6857 | 11750 |
| 65° | 5894 | 10677 | 6378 | 10677 |
| 70° | 4626 | 9725 | 5825 | 9725 |
| 75° | 4076 | 8492 | 5319 | 8492 |
| 80° | 3546 | 7215 | 5232 | 7215 |
| 85° | 2853 | 5805 | 5545 | 5805 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 156.3 | 3.0 |
| 10°-20° | 488.4 | 9.3 |
| 20°-30° | 767.3 | 14.6 |
| 30°-40° | 800.5 | 15.2 |
| 40°-50° | 685.1 | 13.0 |
| 50°-60° | 522.2 | 9.9 |
| 60°-70° | 334.7 | 6.3 |
| 70°-80° | 161.0 | 3.1 |
| 80°-90° | 44.0 | 0.8 |
| 90°-100° | 97.2 | 1.8 |
| 100°-110° | 275.1 | 5.2 |
| 110°-120° | 270.6 | 5.1 |
| 120°-130° | 215.9 | 4.1 |
| 130°-140° | 170.2 | 3.2 |
| 140°-150° | 127.0 | 2.4 |
| 150°-160° | 88.5 | 1.7 |
| 160°-170° | 52.0 | 1.0 |
| 170°-180° | 16.9 | 0.3 |
| 0°-30° | 1412.0 | 26.8 |
| 0°-40° | 2212.6 | 42.0 |
| 0°-60° | 3419.8 | 64.9 |
| 0°-90° | 3959.5 | 75.1 |
| 90°-120° | 642.9 | 12.2 |
| 90°-150° | 1155.9 | 21.9 |
| 90°-180° | 1313.0 | 24.9 |
| 0°-180° | 5272.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1590 | 1590 | 1590 | 1590 | 1590 | |
| 5° | 1888 | 1590 | 1400 | 1590 | 1888 | 195 |
| 15° | 2683 | 1518 | 1119 | 1518 | 2683 | 761 |
| 25° | 2764 | 1379 | 911 | 1379 | 2764 | 1188 |
| 35° | 1199 | 1202 | 742 | 1202 | 1199 | 786 |
| 45° | 640 | 966 | 584 | 966 | 640 | 503 |
| 55° | 402 | 679 | 399 | 679 | 402 | 363 |
| 65° | 231 | 419 | 250 | 419 | 231 | 228 |
| 75° | 98 | 204 | 128 | 204 | 98 | 105 |
| 85° | 23 | 47 | 45 | 47 | 23 | 27 |
| 90° | 10 | 1 | 10 | 1 | 10 | 6 |
| 95° | 41 | 12 | 41 | 12 | 41 | 74 |
| 105° | 450 | 41 | 450 | 41 | 450 | 443 |
| 115° | 547 | 72 | 547 | 72 | 547 | 531 |
| 125° | 431 | 101 | 431 | 101 | 431 | 391 |
| 135° | 350 | 118 | 350 | 118 | 350 | 271 |
| 145° | 273 | 135 | 273 | 135 | 273 | 174 |
| 155° | 226 | 153 | 226 | 153 | 226 | 106 |
| 165° | 198 | 167 | 198 | 167 | 198 | 56 |
| 175° | 178 | 174 | 178 | 174 | 178 | 17 |
| 180° | 175 | 175 | 175 | 175 | 175 | |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1693.2 | 1695.3 | 1688.3 | 1687.2 | 1679.0 | 1676.8 | 1676.8 | 1665.4 | 1658.3 | 1649.1 | 1643.6 |
| 5° | 1887.8 | 1898.7 | 1893.2 | 1881.0 | 1860.6 | 1855.8 | 1842.9 | 1822.5 | 1799.3 | 1770.7 | 1757.1 |
| 7.5° | 2130.9 | 2145.7 | 2140.0 | 2121.1 | 2099.7 | 2082.4 | 2046.0 | 2012.1 | 1964.6 | 1922.9 | 1887.3 |
| 10° | 2330.1 | 2314.5 | 2302.2 | 2283.9 | 2264.1 | 2232.1 | 2194.0 | 2141.6 | 2081.1 | 2033.4 | 1980.4 |
| 12.5° | 2479.3 | 2476.7 | 2461.2 | 2442.3 | 2414.4 | 2384.0 | 2337.2 | 2273.4 | 2203.0 | 2134.2 | 2073.4 |
| 15° | 2682.7 | 2686.7 | 2676.5 | 2656.8 | 2617.3 | 2563.6 | 2492.8 | 2466.3 | 2365.5 | 2290.7 | 2215.8 |
| 17.5° | 2823.4 | 2822.6 | 2821.2 | 2793.9 | 2753.6 | 2715.3 | 2649.7 | 2579.9 | 2488.7 | 2383.2 | 2282.4 |
| 20° | 2912.7 | 2905.9 | 2907.2 | 2876.6 | 2846.7 | 2802.4 | 2738.5 | 2637.1 | 2562.2 | 2440.4 | 2336.3 |
| 22.5° | 2910.5 | 2909.1 | 2914.3 | 2903.8 | 2882.1 | 2848.2 | 2797.8 | 2712.2 | 2616.6 | 2493.7 | 2376.6 |
| 25° | 2764.3 | 2758.9 | 2790.9 | 2799.7 | 2834.4 | 2840.5 | 2825.6 | 2778.6 | 2688.1 | 2561.5 | 2416.6 |
| 27.5° | 2313.5 | 2310.5 | 2369.9 | 2444.2 | 2538.4 | 2611.6 | 2682.4 | 2716.6 | 2688.1 | 2597.5 | 2452.2 |
| 30° | 1898.7 | 1962.7 | 1992.6 | 2100.1 | 2219.9 | 2362.8 | 2488.0 | 2607.1 | 2636.4 | 2596.9 | 2477.8 |
| 32.5° | 1576.4 | 1632.2 | 1657.2 | 1749.5 | 1861.1 | 2028.5 | 2216.4 | 2385.0 | 2504.1 | 2534.3 | 2462.6 |
| 35° | 1199.1 | 1199.8 | 1256.9 | 1297.8 | 1401.2 | 1573.4 | 1755.8 | 1981.7 | 2206.3 | 2376.4 | 2394.1 |
| 37.5° | 956.8 | 960.2 | 994.8 | 1035.5 | 1113.1 | 1204.1 | 1364.7 | 1552.6 | 1812.0 | 2073.2 | 2226.3 |
| 40° | 826.2 | 832.3 | 858.2 | 898.3 | 954.1 | 1022.8 | 1148.1 | 1325.0 | 1541.4 | 1832.0 | 2069.5 |
| 42.5° | 742.3 | 752.3 | 765.6 | 796.5 | 831.1 | 895.4 | 996.7 | 1133.4 | 1330.2 | 1605.0 | 1879.0 |
| 45° | 639.7 | 645.1 | 655.4 | 669.6 | 700.9 | 745.9 | 813.9 | 905.8 | 1069.1 | 1290.3 | 1564.5 |
| 47.5° | 564.3 | 561.4 | 572.2 | 583.8 | 604.6 | 635.2 | 680.8 | 755.8 | 872.3 | 1049.8 | 1282.4 |
| 50° | 513.1 | 512.4 | 519.9 | 528.8 | 548.5 | 571.0 | 608.4 | 664.9 | 757.4 | 904.4 | 1117.4 |
| 52.5° | 465.2 | 467.8 | 473.1 | 484.1 | 498.4 | 516.5 | 550.1 | 590.8 | 670.3 | 797.2 | 974.8 |
| 55° | 401.5 | 403.6 | 411.0 | 417.2 | 427.4 | 445.7 | 466.8 | 500.9 | 555.3 | 643.8 | 790.1 |
| 57.5° | 347.6 | 346.7 | 353.9 | 355.4 | 366.9 | 381.9 | 398.2 | 424.7 | 464.1 | 529.9 | 628.4 |
| 60° | 311.7 | 309.6 | 315.8 | 320.5 | 326.7 | 338.9 | 352.5 | 378.4 | 409.7 | 458.0 | 542.4 |
| 62.5° | 279.0 | 278.1 | 282.6 | 287.3 | 292.4 | 303.5 | 315.0 | 334.8 | 359.6 | 400.3 | 467.3 |
| 65° | 231.4 | 233.4 | 235.5 | 237.5 | 240.2 | 247.0 | 257.9 | 271.5 | 288.5 | 317.1 | 365.4 |
| 67.5° | 181.8 | 183.9 | 184.6 | 188.8 | 194.6 | 198.9 | 205.5 | 217.6 | 229.5 | 253.6 | 281.1 |
| 70° | 147.0 | 146.3 | 147.0 | 149.0 | 156.5 | 164.0 | 172.9 | 181.7 | 189.2 | 206.2 | 229.3 |
| 72.5° | 126.3 | 125.1 | 126.9 | 127.3 | 130.9 | 133.0 | 138.6 | 146.9 | 156.5 | 168.1 | 184.7 |
| 75° | 98.0 | 98.0 | 98.0 | 98.0 | 100.7 | 102.1 | 104.1 | 106.2 | 109.6 | 115.0 | 127.3 |
| 77.5° | 72.4 | 72.5 | 73.5 | 74.2 | 74.7 | 75.5 | 76.8 | 78.8 | 80.0 | 82.9 | 88.2 |
| 80° | 57.2 | 57.8 | 57.2 | 57.8 | 57.8 | 59.2 | 59.9 | 61.9 | 62.6 | 66.0 | 68.1 |
| 82.5° | 43.0 | 42.6 | 43.0 | 43.7 | 43.7 | 45.1 | 45.2 | 46.7 | 46.8 | 48.6 | 50.6 |
| 85° | 23.1 | 21.8 | 23.1 | 22.5 | 23.8 | 22.5 | 23.1 | 24.5 | 24.5 | 25.2 | 27.9 |
| 87.5° | 7.5 | 8.7 | 7.5 | 8.0 | 8.0 | 8.4 | 8.4 | 8.3 | 9.3 | 8.8 | 9.2 |
| 90° | 10.2 | 10.6 | 10.2 | 9.9 | 10.2 | 9.5 | 9.2 | 8.8 | 8.5 | 8.8 | 7.8 |
| 92.5° | 17.0 | 17.7 | 17.3 | 18.4 | 19.0 | 20.8 | 23.6 | 29.8 | 41.0 | 54.3 | 59.8 |
| 95° | 41.0 | 42.4 | 44.9 | 48.1 | 54.8 | 67.5 | 86.2 | 127.2 | 170.0 | 209.6 | 186.6 |
| 97.5° | 111.6 | 114.6 | 124.2 | 140.1 | 166.2 | 208.4 | 254.0 | 317.1 | 347.4 | 324.8 | 237.8 |
| 100° | 221.6 | 221.2 | 235.0 | 260.8 | 296.5 | 346.7 | 388.0 | 416.6 | 404.3 | 334.7 | 226.2 |
| 102.5° | 325.0 | 333.2 | 344.7 | 365.1 | 392.9 | 424.7 | 448.8 | 449.7 | 407.1 | 316.3 | 209.2 |
| 105° | 449.5 | 451.3 | 462.6 | 476.0 | 492.3 | 501.4 | 494.7 | 459.4 | 385.5 | 284.1 | 188.4 |
| 107.5° | 521.2 | 524.4 | 528.2 | 532.8 | 532.5 | 519.9 | 488.9 | 431.5 | 347.8 | 255.7 | 175.1 |
| 110° | 550.6 | 551.3 | 552.0 | 549.2 | 539.3 | 514.5 | 470.0 | 405.0 | 324.1 | 239.6 | 170.0 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 556.5 | 556.4 | 553.7 | 544.9 | 526.8 | 495.0 | 445.1 | 378.7 | 303.4 | 228.8 | 167.1 |
| 115° | 546.7 | 544.9 | 537.8 | 522.3 | 495.8 | 457.3 | 405.3 | 343.8 | 278.5 | 217.3 | 166.1 |
| 117.5° | 515.4 | 513.0 | 502.9 | 485.1 | 457.4 | 418.3 | 371.7 | 318.6 | 263.4 | 210.5 | 166.7 |
| 120° | 489.4 | 487.3 | 478.8 | 459.0 | 431.1 | 395.4 | 353.0 | 305.3 | 255.5 | 207.4 | 167.9 |
| 122.5° | 465.1 | 462.4 | 453.1 | 435.3 | 410.5 | 377.3 | 338.0 | 294.9 | 249.0 | 205.5 | 169.8 |
| 125° | 431.1 | 428.7 | 419.8 | 404.3 | 381.7 | 353.4 | 319.5 | 280.9 | 240.7 | 202.8 | 172.8 |
| 127.5° | 403.1 | 400.9 | 392.9 | 379.6 | 359.5 | 333.7 | 303.1 | 268.8 | 233.3 | 201.6 | 176.2 |
| 130° | 387.3 | 384.5 | 377.1 | 364.3 | 345.6 | 321.6 | 293.0 | 261.1 | 229.3 | 200.7 | 178.5 |
| 132.5° | 371.8 | 369.8 | 363.2 | 350.5 | 332.9 | 310.0 | 283.3 | 254.1 | 225.7 | 200.4 | 180.2 |
| 135° | 349.5 | 347.0 | 340.7 | 330.1 | 312.7 | 292.6 | 269.6 | 244.5 | 220.9 | 200.0 | 182.7 |
| 137.5° | 326.0 | 324.3 | 319.0 | 308.2 | 293.7 | 276.2 | 256.4 | 235.8 | 216.7 | 199.2 | 184.4 |
| 140° | 309.6 | 309.9 | 304.3 | 294.4 | 280.9 | 265.7 | 248.8 | 230.8 | 214.1 | 199.0 | 185.5 |
| 142.5° | 294.3 | 294.6 | 289.6 | 280.8 | 269.3 | 256.1 | 241.4 | 226.0 | 211.9 | 198.4 | 186.4 |
| 145° | 273.2 | 272.5 | 269.6 | 262.2 | 253.4 | 243.1 | 231.8 | 220.2 | 208.8 | 197.5 | 186.9 |
| 147.5° | 255.8 | 255.5 | 252.8 | 247.8 | 241.1 | 233.8 | 224.7 | 215.4 | 205.9 | 196.2 | 186.9 |
| 150° | 245.6 | 245.6 | 243.5 | 239.6 | 234.3 | 227.6 | 220.2 | 212.0 | 203.9 | 195.1 | 186.9 |
| 152.5° | 237.1 | 237.1 | 235.8 | 232.2 | 228.1 | 222.5 | 215.9 | 208.9 | 201.6 | 193.7 | 186.1 |
| 155° | 226.5 | 226.2 | 225.5 | 222.6 | 219.4 | 215.2 | 209.9 | 204.3 | 198.2 | 191.2 | 185.2 |
| 157.5° | 216.8 | 216.9 | 216.3 | 214.2 | 211.5 | 208.1 | 204.0 | 199.3 | 194.4 | 189.0 | 184.0 |
| 160° | 210.6 | 211.0 | 211.0 | 208.8 | 206.4 | 203.9 | 200.4 | 196.5 | 191.9 | 187.3 | 183.4 |
| 162.5° | 205.0 | 205.3 | 205.3 | 203.5 | 201.9 | 199.7 | 196.4 | 193.1 | 189.3 | 185.6 | 182.3 |
| 165° | 197.5 | 197.5 | 197.9 | 196.5 | 195.1 | 193.3 | 190.8 | 188.7 | 185.9 | 183.1 | 180.6 |
| 167.5° | 190.5 | 190.5 | 190.8 | 189.8 | 189.2 | 187.9 | 186.5 | 184.9 | 182.6 | 180.5 | 178.9 |
| 170° | 186.2 | 186.2 | 186.6 | 185.9 | 185.5 | 184.8 | 183.4 | 182.3 | 180.6 | 178.8 | 177.8 |
| 172.5° | 182.3 | 182.6 | 183.2 | 182.5 | 182.4 | 182.0 | 180.9 | 180.1 | 178.6 | 177.4 | 176.9 |
| 175° | 177.8 | 178.1 | 178.5 | 178.1 | 178.1 | 178.1 | 177.4 | 177.0 | 176.3 | 175.6 | 175.6 |
| 177.5° | 175.1 | 175.1 | 175.7 | 175.4 | 175.7 | 175.7 | 175.4 | 175.1 | 174.9 | 174.6 | 174.9 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1641.4 | 1639.8 | 1632.2 | 1623.5 | 1612.0 | 1604.4 | 1598.4 | 1595.2 | 1585.4 | 1573.4 | 1565.2 |
| 5° | 1742.8 | 1722.4 | 1700.7 | 1674.1 | 1649.6 | 1624.4 | 1608.8 | 1590.4 | 1567.9 | 1542.8 | 1525.1 |
| 7.5° | 1851.5 | 1811.4 | 1768.3 | 1723.8 | 1679.8 | 1640.4 | 1605.5 | 1575.7 | 1539.9 | 1503.8 | 1478.5 |
| 10° | 1934.8 | 1876.2 | 1815.7 | 1753.7 | 1697.2 | 1644.2 | 1603.3 | 1563.2 | 1520.3 | 1478.8 | 1447.5 |
| 12.5° | 2010.4 | 1933.4 | 1863.6 | 1787.5 | 1715.2 | 1651.8 | 1593.0 | 1545.8 | 1494.2 | 1449.9 | 1414.3 |
| 15° | 2106.2 | 2027.3 | 1942.9 | 1827.2 | 1731.3 | 1651.0 | 1579.5 | 1517.6 | 1455.0 | 1400.5 | 1365.8 |
| 17.5° | 2195.8 | 2077.0 | 1963.6 | 1867.1 | 1742.4 | 1642.1 | 1554.9 | 1480.8 | 1412.1 | 1354.4 | 1311.7 |
| 20° | 2232.8 | 2117.8 | 1994.6 | 1871.5 | 1749.0 | 1636.7 | 1535.3 | 1453.6 | 1382.2 | 1316.8 | 1277.4 |
| 22.5° | 2255.1 | 2124.9 | 1995.2 | 1862.8 | 1732.6 | 1616.0 | 1515.7 | 1425.9 | 1348.4 | 1286.3 | 1237.6 |
| 25° | 2281.1 | 2126.0 | 1983.1 | 1852.4 | 1719.7 | 1593.1 | 1474.0 | 1378.8 | 1295.1 | 1229.0 | 1177.3 |
| 27.5° | 2298.3 | 2115.8 | 1946.9 | 1801.6 | 1667.0 | 1541.0 | 1431.8 | 1330.8 | 1245.9 | 1176.1 | 1120.6 |
| 30° | 2301.6 | 2107.6 | 1919.1 | 1761.9 | 1625.1 | 1509.4 | 1393.7 | 1297.1 | 1207.3 | 1133.1 | 1081.4 |
| 32.5° | 2305.9 | 2087.5 | 1881.5 | 1714.5 | 1574.5 | 1459.9 | 1355.1 | 1262.8 | 1170.8 | 1097.7 | 1044.9 |
| 35° | 2288.0 | 2076.3 | 1824.5 | 1632.6 | 1492.4 | 1381.5 | 1286.9 | 1201.8 | 1111.3 | 1040.5 | 986.8 |
| 37.5° | 2210.6 | 2032.1 | 1765.4 | 1540.3 | 1393.7 | 1291.0 | 1213.9 | 1139.8 | 1056.7 | 980.4 | 929.7 |
| 40° | 2132.8 | 1988.5 | 1719.7 | 1484.2 | 1331.1 | 1225.6 | 1156.2 | 1095.7 | 1015.4 | 943.9 | 889.5 |
| 42.5° | 2016.8 | 1929.2 | 1676.2 | 1425.4 | 1260.3 | 1158.7 | 1100.1 | 1043.4 | 972.9 | 900.3 | 849.2 |
| 45° | 1804.1 | 1815.7 | 1587.0 | 1331.8 | 1162.3 | 1060.3 | 1005.1 | 965.7 | 903.1 | 843.2 | 790.8 |
| 47.5° | 1537.3 | 1645.5 | 1482.3 | 1232.0 | 1059.0 | 963.2 | 915.0 | 880.6 | 838.4 | 779.6 | 731.8 |
| 50° | 1363.1 | 1517.6 | 1398.5 | 1165.1 | 994.3 | 899.0 | 851.3 | 823.4 | 786.7 | 740.4 | 694.8 |
| 52.5° | 1202.5 | 1368.4 | 1297.2 | 1090.5 | 924.0 | 836.9 | 790.4 | 767.4 | 738.2 | 694.7 | 653.4 |
| 55° | 980.6 | 1148.7 | 1132.4 | 977.9 | 818.7 | 740.4 | 705.0 | 679.2 | 659.4 | 626.8 | 594.1 |
| 57.5° | 793.2 | 952.6 | 961.0 | 852.7 | 725.9 | 648.5 | 618.1 | 598.6 | 585.7 | 561.0 | 530.8 |
| 60° | 675.1 | 821.4 | 850.0 | 768.3 | 659.4 | 591.4 | 561.4 | 545.8 | 535.6 | 515.8 | 492.7 |
| 62.5° | 577.1 | 701.6 | 734.0 | 675.2 | 595.7 | 532.0 | 508.6 | 493.5 | 486.6 | 469.6 | 449.2 |
| 65° | 441.7 | 545.1 | 576.4 | 543.7 | 502.2 | 451.2 | 432.1 | 419.2 | 413.1 | 403.6 | 388.6 |
| 67.5° | 332.1 | 407.5 | 441.8 | 418.8 | 403.8 | 371.6 | 359.5 | 352.5 | 347.1 | 340.5 | 328.0 |
| 70° | 266.8 | 322.6 | 358.0 | 351.8 | 339.6 | 322.6 | 313.7 | 309.0 | 303.5 | 298.1 | 287.2 |
| 72.5° | 214.5 | 252.9 | 286.1 | 289.2 | 279.2 | 275.8 | 268.0 | 266.0 | 262.7 | 256.2 | 250.2 |
| 75° | 142.2 | 168.8 | 191.9 | 200.8 | 204.8 | 208.2 | 204.8 | 204.2 | 203.5 | 198.0 | 194.6 |
| 77.5° | 93.2 | 107.5 | 122.1 | 137.2 | 143.6 | 148.2 | 149.3 | 151.8 | 150.0 | 147.1 | 145.5 |
| 80° | 71.5 | 74.9 | 85.1 | 98.0 | 108.2 | 112.3 | 115.0 | 116.4 | 115.7 | 115.0 | 112.3 |
| 82.5° | 51.9 | 54.7 | 59.5 | 68.6 | 77.2 | 84.0 | 85.6 | 85.3 | 86.8 | 87.2 | 85.1 |
| 85° | 27.9 | 28.6 | 29.9 | 31.3 | 36.1 | 43.6 | 45.6 | 47.0 | 48.3 | 48.3 | 44.2 |
| 87.5° | 10.1 | 9.3 | 10.2 | 10.0 | 11.5 | 11.9 | 15.0 | 17.6 | 18.2 | 16.2 | 16.4 |
| 90° | 6.7 | 5.7 | 4.6 | 3.9 | 3.2 | 2.1 | 1.4 | 0.7 | 1.4 | 2.1 | 3.2 |
| 92.5° | 44.9 | 29.7 | 20.4 | 15.2 | 12.2 | 9.5 | 6.5 | 4.4 | 6.5 | 9.5 | 12.2 |
| 95° | 128.6 | 76.0 | 45.9 | 32.2 | 23.0 | 17.0 | 13.1 | 12.0 | 13.1 | 17.0 | 23.0 |
| 97.5° | 141.1 | 81.8 | 53.1 | 38.2 | 29.1 | 23.9 | 20.8 | 20.5 | 20.8 | 23.9 | 29.1 |
| 100° | 133.2 | 80.9 | 56.2 | 42.4 | 33.9 | 29.0 | 26.5 | 26.2 | 26.5 | 29.0 | 33.9 |
| 102.5° | 126.4 | 82.1 | 59.9 | 47.2 | 39.6 | 34.9 | 32.7 | 32.1 | 32.7 | 34.9 | 39.6 |
| 105° | 121.6 | 85.2 | 66.1 | 55.1 | 48.4 | 44.2 | 42.1 | 41.0 | 42.1 | 44.2 | 48.4 |
| 107.5° | 121.2 | 91.0 | 74.2 | 64.0 | 57.7 | 53.6 | 51.5 | 50.5 | 51.5 | 53.6 | 57.7 |
| 110° | 122.6 | 95.8 | 79.9 | 70.0 | 64.0 | 60.1 | 58.3 | 57.2 | 58.3 | 60.1 | 64.0 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 125.5 | 100.6 | 85.8 | 76.2 | 70.2 | 66.3 | 64.5 | 63.5 | 64.5 | 66.3 | 70.2 |
| 115° | 130.0 | 108.5 | 95.1 | 85.5 | 79.5 | 76.0 | 73.9 | 72.4 | 73.9 | 76.0 | 79.5 |
| 117.5° | 136.1 | 116.9 | 103.6 | 94.8 | 88.1 | 84.8 | 83.0 | 81.4 | 83.0 | 84.8 | 88.1 |
| 120° | 140.6 | 122.3 | 109.5 | 100.7 | 94.0 | 90.5 | 88.7 | 87.6 | 88.7 | 90.5 | 94.0 |
| 122.5° | 144.9 | 127.9 | 115.5 | 106.1 | 99.7 | 95.8 | 94.1 | 93.0 | 94.1 | 95.8 | 99.7 |
| 125° | 151.6 | 136.1 | 123.7 | 114.1 | 107.4 | 103.5 | 101.4 | 100.7 | 101.4 | 103.5 | 107.4 |
| 127.5° | 157.1 | 143.1 | 131.2 | 121.6 | 114.2 | 110.3 | 107.6 | 106.6 | 107.6 | 110.3 | 114.2 |
| 130° | 160.8 | 147.4 | 135.7 | 126.2 | 118.7 | 114.5 | 111.3 | 110.3 | 111.3 | 114.5 | 118.7 |
| 132.5° | 164.2 | 151.0 | 139.7 | 130.4 | 123.0 | 117.9 | 114.4 | 113.1 | 114.4 | 117.9 | 123.0 |
| 135° | 168.6 | 156.5 | 145.6 | 136.1 | 128.6 | 123.3 | 119.4 | 118.0 | 119.4 | 123.3 | 128.6 |
| 137.5° | 171.8 | 160.4 | 149.8 | 141.0 | 133.6 | 128.0 | 124.2 | 122.7 | 124.2 | 128.0 | 133.6 |
| 140° | 173.5 | 162.9 | 152.7 | 143.8 | 136.8 | 131.1 | 127.6 | 125.8 | 127.6 | 131.1 | 136.8 |
| 142.5° | 175.2 | 164.9 | 154.9 | 146.7 | 139.6 | 134.5 | 130.7 | 129.2 | 130.7 | 134.5 | 139.6 |
| 145° | 177.0 | 167.5 | 158.3 | 150.2 | 144.2 | 138.9 | 135.7 | 134.6 | 135.7 | 138.9 | 144.2 |
| 147.5° | 178.2 | 169.6 | 161.2 | 154.3 | 148.5 | 143.9 | 140.8 | 140.2 | 140.8 | 143.9 | 148.5 |
| 150° | 178.5 | 171.0 | 162.9 | 156.5 | 151.6 | 147.0 | 144.2 | 143.8 | 144.2 | 147.0 | 151.6 |
| 152.5° | 179.0 | 171.9 | 164.9 | 158.8 | 154.4 | 150.4 | 147.6 | 147.5 | 147.6 | 150.4 | 154.4 |
| 155° | 179.2 | 173.5 | 167.5 | 162.6 | 158.7 | 155.1 | 153.0 | 153.0 | 153.0 | 155.1 | 158.7 |
| 157.5° | 179.5 | 174.4 | 169.6 | 165.8 | 162.5 | 159.4 | 157.7 | 157.4 | 157.7 | 159.4 | 162.5 |
| 160° | 179.5 | 175.3 | 171.0 | 167.5 | 165.0 | 162.2 | 160.8 | 160.8 | 160.8 | 162.2 | 165.0 |
| 162.5° | 179.2 | 175.6 | 171.9 | 168.9 | 166.7 | 164.5 | 163.3 | 163.3 | 163.3 | 164.5 | 166.7 |
| 165° | 178.5 | 176.0 | 173.2 | 170.7 | 169.3 | 167.5 | 166.8 | 167.1 | 166.8 | 167.5 | 169.3 |
| 167.5° | 177.9 | 175.9 | 173.9 | 172.3 | 171.3 | 170.0 | 169.6 | 170.0 | 169.6 | 170.0 | 171.3 |
| 170° | 177.0 | 175.6 | 173.9 | 173.2 | 172.4 | 171.4 | 171.0 | 171.7 | 171.0 | 171.4 | 172.4 |
| 172.5° | 176.8 | 175.6 | 174.1 | 173.7 | 173.3 | 172.5 | 172.4 | 172.9 | 172.4 | 172.5 | 173.3 |
| 175° | 176.0 | 175.3 | 174.6 | 174.2 | 174.2 | 173.5 | 173.9 | 174.2 | 173.9 | 173.5 | 174.2 |
| 177.5° | 175.4 | 174.9 | 174.6 | 174.6 | 174.6 | 174.3 | 174.6 | 174.9 | 174.6 | 174.3 | 174.6 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1562.5 | 1555.4 | 1550.5 | 1539.6 | 1532.6 | 1524.9 | 1517.3 | 1522.2 | 1521.7 | 1521.1 | 1521.1 |
| 5° | 1510.1 | 1494.4 | 1480.2 | 1461.8 | 1450.2 | 1435.9 | 1425.0 | 1423.7 | 1426.4 | 1416.9 | 1411.4 |
| 7.5° | 1458.1 | 1436.7 | 1416.5 | 1396.2 | 1374.7 | 1357.5 | 1346.8 | 1341.7 | 1334.8 | 1328.9 | 1322.8 |
| 10° | 1421.6 | 1396.5 | 1376.7 | 1351.5 | 1328.4 | 1308.0 | 1295.1 | 1286.2 | 1281.4 | 1276.7 | 1267.8 |
| 12.5° | 1384.1 | 1359.4 | 1334.3 | 1305.8 | 1283.8 | 1260.1 | 1250.4 | 1240.5 | 1231.4 | 1226.0 | 1213.9 |
| 15° | 1329.1 | 1297.1 | 1270.6 | 1240.6 | 1216.1 | 1193.0 | 1179.4 | 1159.6 | 1156.9 | 1150.1 | 1137.9 |
| 17.5° | 1274.0 | 1239.2 | 1202.6 | 1180.5 | 1152.8 | 1128.7 | 1108.0 | 1101.4 | 1081.9 | 1074.6 | 1063.9 |
| 20° | 1230.4 | 1198.4 | 1170.5 | 1141.3 | 1101.1 | 1078.6 | 1062.3 | 1053.5 | 1037.8 | 1028.3 | 1021.5 |
| 22.5° | 1192.8 | 1160.3 | 1128.1 | 1093.9 | 1060.8 | 1035.6 | 1023.7 | 1009.9 | 1001.3 | 988.0 | 980.6 |
| 25° | 1139.2 | 1103.8 | 1065.0 | 1028.3 | 1004.5 | 985.4 | 966.4 | 954.1 | 941.9 | 935.7 | 922.1 |
| 27.5° | 1076.9 | 1039.9 | 1003.6 | 975.7 | 946.5 | 927.7 | 910.4 | 899.5 | 884.8 | 874.5 | 867.0 |
| 30° | 1042.6 | 999.0 | 967.7 | 942.5 | 905.1 | 887.4 | 874.5 | 860.9 | 850.0 | 839.1 | 831.6 |
| 32.5° | 1002.8 | 963.1 | 933.4 | 902.3 | 873.5 | 854.2 | 837.5 | 825.5 | 816.2 | 805.9 | 798.4 |
| 35° | 940.5 | 907.2 | 876.5 | 845.2 | 824.1 | 804.4 | 784.7 | 774.4 | 765.6 | 756.1 | 749.3 |
| 37.5° | 884.1 | 853.0 | 823.9 | 794.2 | 768.0 | 752.0 | 736.1 | 728.3 | 716.3 | 709.9 | 703.0 |
| 40° | 849.3 | 818.7 | 787.4 | 758.8 | 731.6 | 719.3 | 705.0 | 693.5 | 682.6 | 677.8 | 670.3 |
| 42.5° | 811.2 | 780.6 | 754.2 | 723.4 | 701.1 | 684.5 | 671.3 | 658.6 | 650.5 | 643.5 | 639.3 |
| 45° | 754.7 | 727.5 | 701.6 | 671.0 | 649.9 | 635.6 | 620.6 | 609.1 | 601.6 | 596.8 | 589.3 |
| 47.5° | 699.9 | 672.6 | 646.4 | 619.7 | 599.3 | 582.9 | 568.0 | 559.9 | 550.0 | 544.2 | 539.1 |
| 50° | 660.1 | 635.6 | 607.7 | 583.2 | 562.8 | 546.5 | 534.2 | 524.0 | 515.2 | 507.7 | 504.3 |
| 52.5° | 623.6 | 597.5 | 573.4 | 550.6 | 529.0 | 510.5 | 499.4 | 488.6 | 482.0 | 473.4 | 469.4 |
| 55° | 563.5 | 538.3 | 517.9 | 495.4 | 474.3 | 458.7 | 445.1 | 435.5 | 428.7 | 419.2 | 413.8 |
| 57.5° | 507.0 | 484.4 | 460.0 | 440.6 | 418.8 | 405.6 | 394.3 | 381.4 | 373.1 | 365.6 | 360.3 |
| 60° | 468.9 | 443.0 | 421.9 | 403.6 | 384.5 | 367.5 | 357.3 | 347.1 | 338.2 | 330.7 | 326.0 |
| 62.5° | 429.1 | 406.6 | 386.5 | 366.5 | 349.1 | 334.3 | 322.4 | 313.9 | 306.1 | 301.3 | 296.6 |
| 65° | 368.2 | 350.5 | 330.1 | 313.7 | 297.4 | 286.5 | 277.0 | 269.5 | 264.0 | 260.6 | 256.6 |
| 67.5° | 312.1 | 294.9 | 277.1 | 261.1 | 250.2 | 241.9 | 235.6 | 229.2 | 226.5 | 222.1 | 219.4 |
| 70° | 275.6 | 257.9 | 242.3 | 230.0 | 219.1 | 213.0 | 208.9 | 204.2 | 201.4 | 196.0 | 193.3 |
| 72.5° | 235.9 | 223.1 | 211.8 | 201.7 | 193.0 | 187.4 | 182.2 | 176.4 | 172.0 | 166.0 | 163.3 |
| 75° | 185.8 | 174.2 | 165.4 | 158.6 | 153.1 | 145.6 | 138.1 | 132.0 | 130.0 | 127.9 | 127.3 |
| 77.5° | 137.6 | 130.3 | 123.9 | 118.1 | 111.3 | 105.9 | 104.3 | 102.9 | 102.5 | 101.4 | 101.4 |
| 80° | 108.2 | 101.4 | 96.6 | 89.8 | 85.7 | 85.7 | 85.7 | 84.4 | 85.1 | 85.1 | 85.1 |
| 82.5° | 80.4 | 74.2 | 71.6 | 69.1 | 68.3 | 68.9 | 68.9 | 69.1 | 68.7 | 69.8 | 69.3 |
| 85° | 41.5 | 42.2 | 43.6 | 42.9 | 43.6 | 43.6 | 44.9 | 44.2 | 44.9 | 43.6 | 44.9 |
| 87.5° | 16.0 | 17.8 | 18.6 | 19.3 | 20.1 | 19.7 | 20.2 | 20.3 | 20.9 | 21.0 | 21.1 |
| 90° | 3.9 | 4.6 | 5.7 | 6.7 | 7.8 | 8.8 | 8.5 | 8.8 | 9.2 | 9.5 | 10.2 |
| 92.5° | 15.2 | 20.4 | 29.7 | 44.9 | 59.8 | 54.3 | 41.0 | 29.8 | 23.6 | 20.8 | 19.0 |
| 95° | 32.2 | 45.9 | 76.0 | 128.6 | 186.6 | 209.6 | 170.0 | 127.2 | 86.2 | 67.5 | 54.8 |
| 97.5° | 38.2 | 53.1 | 81.8 | 141.1 | 237.8 | 324.8 | 347.4 | 317.1 | 254.0 | 208.4 | 166.2 |
| 100° | 42.4 | 56.2 | 80.9 | 133.2 | 226.2 | 334.7 | 404.3 | 416.6 | 388.0 | 346.7 | 296.5 |
| 102.5° | 47.2 | 59.9 | 82.1 | 126.4 | 209.2 | 316.3 | 407.1 | 449.7 | 448.8 | 424.7 | 392.9 |
| 105° | 55.1 | 66.1 | 85.2 | 121.6 | 188.4 | 284.1 | 385.5 | 459.4 | 494.7 | 501.4 | 492.3 |
| 107.5° | 64.0 | 74.2 | 91.0 | 121.2 | 175.1 | 255.7 | 347.8 | 431.5 | 488.9 | 519.9 | 532.5 |
| 110° | 70.0 | 79.9 | 95.8 | 122.6 | 170.0 | 239.6 | 324.1 | 405.0 | 470.0 | 514.5 | 539.3 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 76.2 | 85.8 | 100.6 | 125.5 | 167.1 | 228.8 | 303.4 | 378.7 | 445.1 | 495.0 | 526.8 |
| 115° | 85.5 | 95.1 | 108.5 | 130.0 | 166.1 | 217.3 | 278.5 | 343.8 | 405.3 | 457.3 | 495.8 |
| 117.5° | 94.8 | 103.6 | 116.9 | 136.1 | 166.7 | 210.5 | 263.4 | 318.6 | 371.7 | 418.3 | 457.4 |
| 120° | 100.7 | 109.5 | 122.3 | 140.6 | 167.9 | 207.4 | 255.5 | 305.3 | 353.0 | 395.4 | 431.1 |
| 122.5° | 106.1 | 115.5 | 127.9 | 144.9 | 169.8 | 205.5 | 249.0 | 294.9 | 338.0 | 377.3 | 410.5 |
| 125° | 114.1 | 123.7 | 136.1 | 151.6 | 172.8 | 202.8 | 240.7 | 280.9 | 319.5 | 353.4 | 381.7 |
| 127.5° | 121.6 | 131.2 | 143.1 | 157.1 | 176.2 | 201.6 | 233.3 | 268.8 | 303.1 | 333.7 | 359.5 |
| 130° | 126.2 | 135.7 | 147.4 | 160.8 | 178.5 | 200.7 | 229.3 | 261.1 | 293.0 | 321.6 | 345.6 |
| 132.5° | 130.4 | 139.7 | 151.0 | 164.2 | 180.2 | 200.4 | 225.7 | 254.1 | 283.3 | 310.0 | 332.9 |
| 135° | 136.1 | 145.6 | 156.5 | 168.6 | 182.7 | 200.0 | 220.9 | 244.5 | 269.6 | 292.6 | 312.7 |
| 137.5° | 141.0 | 149.8 | 160.4 | 171.8 | 184.4 | 199.2 | 216.7 | 235.8 | 256.4 | 276.2 | 293.7 |
| 140° | 143.8 | 152.7 | 162.9 | 173.5 | 185.5 | 199.0 | 214.1 | 230.8 | 248.8 | 265.7 | 280.9 |
| 142.5° | 146.7 | 154.9 | 164.9 | 175.2 | 186.4 | 198.4 | 211.9 | 226.0 | 241.4 | 256.1 | 269.3 |
| 145° | 150.2 | 158.3 | 167.5 | 177.0 | 186.9 | 197.5 | 208.8 | 220.2 | 231.8 | 243.1 | 253.4 |
| 147.5° | 154.3 | 161.2 | 169.6 | 178.2 | 186.9 | 196.2 | 205.9 | 215.4 | 224.7 | 233.8 | 241.1 |
| 150° | 156.5 | 162.9 | 171.0 | 178.5 | 186.9 | 195.1 | 203.9 | 212.0 | 220.2 | 227.6 | 234.3 |
| 152.5° | 158.8 | 164.9 | 171.9 | 179.0 | 186.1 | 193.7 | 201.6 | 208.9 | 215.9 | 222.5 | 228.1 |
| 155° | 162.6 | 167.5 | 173.5 | 179.2 | 185.2 | 191.2 | 198.2 | 204.3 | 209.9 | 215.2 | 219.4 |
| 157.5° | 165.8 | 169.6 | 174.4 | 179.5 | 184.0 | 189.0 | 194.4 | 199.3 | 204.0 | 208.1 | 211.5 |
| 160° | 167.5 | 171.0 | 175.3 | 179.5 | 183.4 | 187.3 | 191.9 | 196.5 | 200.4 | 203.9 | 206.4 |
| 162.5° | 168.9 | 171.9 | 175.6 | 179.2 | 182.3 | 185.6 | 189.3 | 193.1 | 196.4 | 199.7 | 201.9 |
| 165° | 170.7 | 173.2 | 176.0 | 178.5 | 180.6 | 183.1 | 185.9 | 188.7 | 190.8 | 193.3 | 195.1 |
| 167.5° | 172.3 | 173.9 | 175.9 | 177.9 | 178.9 | 180.5 | 182.6 | 184.9 | 186.5 | 187.9 | 189.2 |
| 170° | 173.2 | 173.9 | 175.6 | 177.0 | 177.8 | 178.8 | 180.6 | 182.3 | 183.4 | 184.8 | 185.5 |
| 172.5° | 173.7 | 174.1 | 175.6 | 176.8 | 176.9 | 177.4 | 178.6 | 180.1 | 180.9 | 182.0 | 182.4 |
| 175° | 174.2 | 174.6 | 175.3 | 176.0 | 175.6 | 175.6 | 176.3 | 177.0 | 177.4 | 178.1 | 178.1 |
| 177.5° | 174.6 | 174.6 | 174.9 | 175.4 | 174.9 | 174.6 | 174.9 | 175.1 | 175.4 | 175.7 | 175.7 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1514.6 | 1514.0 | 1514.6 | 1512.4 | 1514.6 | 1514.0 | 1514.6 | 1521.1 | 1521.1 | 1521.7 | 1522.2 |
| 5° | 1409.4 | 1408.7 | 1406.7 | 1400.5 | 1406.7 | 1408.7 | 1409.4 | 1411.4 | 1416.9 | 1426.4 | 1423.7 |
| 7.5° | 1317.5 | 1316.6 | 1310.6 | 1310.7 | 1310.6 | 1316.6 | 1317.5 | 1322.8 | 1328.9 | 1334.8 | 1341.7 |
| 10° | 1263.1 | 1263.7 | 1255.6 | 1250.8 | 1255.6 | 1263.7 | 1263.1 | 1267.8 | 1276.7 | 1281.4 | 1286.2 |
| 12.5° | 1210.3 | 1207.1 | 1200.6 | 1195.3 | 1200.6 | 1207.1 | 1210.3 | 1213.9 | 1226.0 | 1231.4 | 1240.5 |
| 15° | 1140.6 | 1133.8 | 1117.4 | 1118.8 | 1117.4 | 1133.8 | 1140.6 | 1137.9 | 1150.1 | 1156.9 | 1159.6 |
| 17.5° | 1058.5 | 1053.5 | 1053.2 | 1043.7 | 1053.2 | 1053.5 | 1058.5 | 1063.9 | 1074.6 | 1081.9 | 1101.4 |
| 20° | 1010.6 | 1007.2 | 1008.5 | 999.0 | 1008.5 | 1007.2 | 1010.6 | 1021.5 | 1028.3 | 1037.8 | 1053.5 |
| 22.5° | 973.0 | 969.6 | 963.9 | 960.9 | 963.9 | 969.6 | 973.0 | 980.6 | 988.0 | 1001.3 | 1009.9 |
| 25° | 918.0 | 912.6 | 907.2 | 910.6 | 907.2 | 912.6 | 918.0 | 922.1 | 935.7 | 941.9 | 954.1 |
| 27.5° | 863.1 | 859.0 | 853.5 | 852.8 | 853.5 | 859.0 | 863.1 | 867.0 | 874.5 | 884.8 | 899.5 |
| 30° | 828.2 | 824.1 | 821.4 | 818.0 | 821.4 | 824.1 | 828.2 | 831.6 | 839.1 | 850.0 | 860.9 |
| 32.5° | 792.8 | 792.0 | 787.1 | 786.4 | 787.1 | 792.0 | 792.8 | 798.4 | 805.9 | 816.2 | 825.5 |
| 35° | 746.5 | 742.5 | 741.1 | 741.8 | 741.1 | 742.5 | 746.5 | 749.3 | 756.1 | 765.6 | 774.4 |
| 37.5° | 702.6 | 697.1 | 694.7 | 692.2 | 694.7 | 697.1 | 702.6 | 703.0 | 709.9 | 716.3 | 728.3 |
| 40° | 671.0 | 665.6 | 664.2 | 662.8 | 664.2 | 665.6 | 671.0 | 670.3 | 677.8 | 682.6 | 693.5 |
| 42.5° | 635.6 | 633.4 | 632.6 | 630.2 | 632.6 | 633.4 | 635.6 | 639.3 | 643.5 | 650.5 | 658.6 |
| 45° | 587.3 | 586.6 | 582.5 | 583.9 | 582.5 | 586.6 | 587.3 | 589.3 | 596.8 | 601.6 | 609.1 |
| 47.5° | 536.4 | 533.4 | 530.5 | 532.4 | 530.5 | 533.4 | 536.4 | 539.1 | 544.2 | 550.0 | 559.9 |
| 50° | 501.6 | 500.2 | 494.1 | 495.4 | 494.1 | 500.2 | 501.6 | 504.3 | 507.7 | 515.2 | 524.0 |
| 52.5° | 466.7 | 461.5 | 459.2 | 458.4 | 459.2 | 461.5 | 466.7 | 469.4 | 473.4 | 482.0 | 488.6 |
| 55° | 409.0 | 402.9 | 400.2 | 398.8 | 400.2 | 402.9 | 409.0 | 413.8 | 419.2 | 428.7 | 435.5 |
| 57.5° | 352.4 | 350.7 | 348.6 | 350.1 | 348.6 | 350.7 | 352.4 | 360.3 | 365.6 | 373.1 | 381.4 |
| 60° | 319.2 | 319.2 | 319.2 | 318.5 | 319.2 | 319.2 | 319.2 | 326.0 | 330.7 | 338.2 | 347.1 |
| 62.5° | 293.6 | 291.9 | 291.4 | 292.4 | 291.4 | 291.9 | 293.6 | 296.6 | 301.3 | 306.1 | 313.9 |
| 65° | 254.5 | 253.8 | 251.1 | 250.4 | 251.1 | 253.8 | 254.5 | 256.6 | 260.6 | 264.0 | 269.5 |
| 67.5° | 217.6 | 215.2 | 214.4 | 213.4 | 214.4 | 215.2 | 217.6 | 219.4 | 222.1 | 226.5 | 229.2 |
| 70° | 189.9 | 188.5 | 184.4 | 185.1 | 184.4 | 188.5 | 189.9 | 193.3 | 196.0 | 201.4 | 204.2 |
| 72.5° | 159.9 | 158.6 | 157.7 | 156.8 | 157.7 | 158.6 | 159.9 | 163.3 | 166.0 | 172.0 | 176.4 |
| 75° | 126.6 | 125.9 | 125.2 | 127.9 | 125.2 | 125.9 | 126.6 | 127.3 | 127.9 | 130.0 | 132.0 |
| 77.5° | 101.4 | 101.4 | 101.8 | 100.7 | 101.8 | 101.4 | 101.4 | 101.4 | 101.4 | 102.5 | 102.9 |
| 80° | 85.1 | 85.1 | 84.4 | 84.4 | 84.4 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 84.4 |
| 82.5° | 68.2 | 68.7 | 69.1 | 68.1 | 69.1 | 68.7 | 68.2 | 69.3 | 69.8 | 68.7 | 69.1 |
| 85° | 44.9 | 44.2 | 45.6 | 44.9 | 45.6 | 44.2 | 44.9 | 44.9 | 43.6 | 44.9 | 44.2 |
| 87.5° | 22.1 | 21.1 | 21.2 | 21.6 | 21.2 | 21.1 | 22.1 | 21.1 | 21.0 | 20.9 | 20.3 |
| 90° | 9.9 | 10.2 | 10.6 | 10.2 | 10.6 | 10.2 | 9.9 | 10.2 | 9.5 | 9.2 | 8.8 |
| 92.5° | 18.4 | 17.3 | 17.7 | 17.0 | 17.7 | 17.3 | 18.4 | 19.0 | 20.8 | 23.6 | 29.8 |
| 95° | 48.1 | 44.9 | 42.4 | 41.0 | 42.4 | 44.9 | 48.1 | 54.8 | 67.5 | 86.2 | 127.2 |
| 97.5° | 140.1 | 124.2 | 114.6 | 111.6 | 114.6 | 124.2 | 140.1 | 166.2 | 208.4 | 254.0 | 317.1 |
| 100° | 260.8 | 235.0 | 221.2 | 221.6 | 221.2 | 235.0 | 260.8 | 296.5 | 346.7 | 388.0 | 416.6 |
| 102.5° | 365.1 | 344.7 | 333.2 | 325.0 | 333.2 | 344.7 | 365.1 | 392.9 | 424.7 | 448.8 | 449.7 |
| 105° | 476.0 | 462.6 | 451.3 | 449.5 | 451.3 | 462.6 | 476.0 | 492.3 | 501.4 | 494.7 | 459.4 |
| 107.5° | 532.8 | 528.2 | 524.4 | 521.2 | 524.4 | 528.2 | 532.8 | 532.5 | 519.9 | 488.9 | 431.5 |
| 110° | 549.2 | 552.0 | 551.3 | 550.6 | 551.3 | 552.0 | 549.2 | 539.3 | 514.5 | 470.0 | 405.0 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 544.9 | 553.7 | 556.4 | 556.5 | 556.4 | 553.7 | 544.9 | 526.8 | 495.0 | 445.1 | 378.7 |
| 115° | 522.3 | 537.8 | 544.9 | 546.7 | 544.9 | 537.8 | 522.3 | 495.8 | 457.3 | 405.3 | 343.8 |
| 117.5° | 485.1 | 502.9 | 513.0 | 515.4 | 513.0 | 502.9 | 485.1 | 457.4 | 418.3 | 371.7 | 318.6 |
| 120° | 459.0 | 478.8 | 487.3 | 489.4 | 487.3 | 478.8 | 459.0 | 431.1 | 395.4 | 353.0 | 305.3 |
| 122.5° | 435.3 | 453.1 | 462.4 | 465.1 | 462.4 | 453.1 | 435.3 | 410.5 | 377.3 | 338.0 | 294.9 |
| 125° | 404.3 | 419.8 | 428.7 | 431.1 | 428.7 | 419.8 | 404.3 | 381.7 | 353.4 | 319.5 | 280.9 |
| 127.5° | 379.6 | 392.9 | 400.9 | 403.1 | 400.9 | 392.9 | 379.6 | 359.5 | 333.7 | 303.1 | 268.8 |
| 130° | 364.3 | 377.1 | 384.5 | 387.3 | 384.5 | 377.1 | 364.3 | 345.6 | 321.6 | 293.0 | 261.1 |
| 132.5° | 350.5 | 363.2 | 369.8 | 371.8 | 369.8 | 363.2 | 350.5 | 332.9 | 310.0 | 283.3 | 254.1 |
| 135° | 330.1 | 340.7 | 347.0 | 349.5 | 347.0 | 340.7 | 330.1 | 312.7 | 292.6 | 269.6 | 244.5 |
| 137.5° | 308.2 | 319.0 | 324.3 | 326.0 | 324.3 | 319.0 | 308.2 | 293.7 | 276.2 | 256.4 | 235.8 |
| 140° | 294.4 | 304.3 | 309.9 | 309.6 | 309.9 | 304.3 | 294.4 | 280.9 | 265.7 | 248.8 | 230.8 |
| 142.5° | 280.8 | 289.6 | 294.6 | 294.3 | 294.6 | 289.6 | 280.8 | 269.3 | 256.1 | 241.4 | 226.0 |
| 145° | 262.2 | 269.6 | 272.5 | 273.2 | 272.5 | 269.6 | 262.2 | 253.4 | 243.1 | 231.8 | 220.2 |
| 147.5° | 247.8 | 252.8 | 255.5 | 255.8 | 255.5 | 252.8 | 247.8 | 241.1 | 233.8 | 224.7 | 215.4 |
| 150° | 239.6 | 243.5 | 245.6 | 245.6 | 245.6 | 243.5 | 239.6 | 234.3 | 227.6 | 220.2 | 212.0 |
| 152.5° | 232.2 | 235.8 | 237.1 | 237.1 | 237.1 | 235.8 | 232.2 | 228.1 | 222.5 | 215.9 | 208.9 |
| 155° | 222.6 | 225.5 | 226.2 | 226.5 | 226.2 | 225.5 | 222.6 | 219.4 | 215.2 | 209.9 | 204.3 |
| 157.5° | 214.2 | 216.3 | 216.9 | 216.8 | 216.9 | 216.3 | 214.2 | 211.5 | 208.1 | 204.0 | 199.3 |
| 160° | 208.8 | 211.0 | 211.0 | 210.6 | 211.0 | 211.0 | 208.8 | 206.4 | 203.9 | 200.4 | 196.5 |
| 162.5° | 203.5 | 205.3 | 205.3 | 205.0 | 205.3 | 205.3 | 203.5 | 201.9 | 199.7 | 196.4 | 193.1 |
| 165° | 196.5 | 197.9 | 197.5 | 197.5 | 197.5 | 197.9 | 196.5 | 195.1 | 193.3 | 190.8 | 188.7 |
| 167.5° | 189.8 | 190.8 | 190.5 | 190.5 | 190.5 | 190.8 | 189.8 | 189.2 | 187.9 | 186.5 | 184.9 |
| 170° | 185.9 | 186.6 | 186.2 | 186.2 | 186.2 | 186.6 | 185.9 | 185.5 | 184.8 | 183.4 | 182.3 |
| 172.5° | 182.5 | 183.2 | 182.6 | 182.3 | 182.6 | 183.2 | 182.5 | 182.4 | 182.0 | 180.9 | 180.1 |
| 175° | 178.1 | 178.5 | 178.1 | 177.8 | 178.1 | 178.5 | 178.1 | 178.1 | 178.1 | 177.4 | 177.0 |
| 177.5° | 175.4 | 175.7 | 175.1 | 175.1 | 175.1 | 175.7 | 175.4 | 175.7 | 175.7 | 175.4 | 175.1 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1517.3 | 1524.9 | 1532.6 | 1539.6 | 1550.5 | 1555.4 | 1562.5 | 1565.2 | 1573.4 | 1585.4 | 1595.2 |
| 5° | 1425.0 | 1435.9 | 1450.2 | 1461.8 | 1480.2 | 1494.4 | 1510.1 | 1525.1 | 1542.8 | 1567.9 | 1590.4 |
| 7.5° | 1346.8 | 1357.5 | 1374.7 | 1396.2 | 1416.5 | 1436.7 | 1458.1 | 1478.5 | 1503.8 | 1539.9 | 1575.7 |
| 10° | 1295.1 | 1308.0 | 1328.4 | 1351.5 | 1376.7 | 1396.5 | 1421.6 | 1447.5 | 1478.8 | 1520.3 | 1563.2 |
| 12.5° | 1250.4 | 1260.1 | 1283.8 | 1305.8 | 1334.3 | 1359.4 | 1384.1 | 1414.3 | 1449.9 | 1494.2 | 1545.8 |
| 15° | 1179.4 | 1193.0 | 1216.1 | 1240.6 | 1270.6 | 1297.1 | 1329.1 | 1365.8 | 1400.5 | 1455.0 | 1517.6 |
| 17.5° | 1108.0 | 1128.7 | 1152.8 | 1180.5 | 1202.6 | 1239.2 | 1274.0 | 1311.7 | 1354.4 | 1412.1 | 1480.8 |
| 20° | 1062.3 | 1078.6 | 1101.1 | 1141.3 | 1170.5 | 1198.4 | 1230.4 | 1277.4 | 1316.8 | 1382.2 | 1453.6 |
| 22.5° | 1023.7 | 1035.6 | 1060.8 | 1093.9 | 1128.1 | 1160.3 | 1192.8 | 1237.6 | 1286.3 | 1348.4 | 1425.9 |
| 25° | 966.4 | 985.4 | 1004.5 | 1028.3 | 1065.0 | 1103.8 | 1139.2 | 1177.3 | 1229.0 | 1295.1 | 1378.8 |
| 27.5° | 910.4 | 927.7 | 946.5 | 975.7 | 1003.6 | 1039.9 | 1076.9 | 1120.6 | 1176.1 | 1245.9 | 1330.8 |
| 30° | 874.5 | 887.4 | 905.1 | 942.5 | 967.7 | 999.0 | 1042.6 | 1081.4 | 1133.1 | 1207.3 | 1297.1 |
| 32.5° | 837.5 | 854.2 | 873.5 | 902.3 | 933.4 | 963.1 | 1002.8 | 1044.9 | 1097.7 | 1170.8 | 1262.8 |
| 35° | 784.7 | 804.4 | 824.1 | 845.2 | 876.5 | 907.2 | 940.5 | 986.8 | 1040.5 | 1111.3 | 1201.8 |
| 37.5° | 736.1 | 752.0 | 768.0 | 794.2 | 823.9 | 853.0 | 884.1 | 929.7 | 980.4 | 1056.7 | 1139.8 |
| 40° | 705.0 | 719.3 | 731.6 | 758.8 | 787.4 | 818.7 | 849.3 | 889.5 | 943.9 | 1015.4 | 1095.7 |
| 42.5° | 671.3 | 684.5 | 701.1 | 723.4 | 754.2 | 780.6 | 811.2 | 849.2 | 900.3 | 972.9 | 1043.4 |
| 45° | 620.6 | 635.6 | 649.9 | 671.0 | 701.6 | 727.5 | 754.7 | 790.8 | 843.2 | 903.1 | 965.7 |
| 47.5° | 568.0 | 582.9 | 599.3 | 619.7 | 646.4 | 672.6 | 699.9 | 731.8 | 779.6 | 838.4 | 880.6 |
| 50° | 534.2 | 546.5 | 562.8 | 583.2 | 607.7 | 635.6 | 660.1 | 694.8 | 740.4 | 786.7 | 823.4 |
| 52.5° | 499.4 | 510.5 | 529.0 | 550.6 | 573.4 | 597.5 | 623.6 | 653.4 | 694.7 | 738.2 | 767.4 |
| 55° | 445.1 | 458.7 | 474.3 | 495.4 | 517.9 | 538.3 | 563.5 | 594.1 | 626.8 | 659.4 | 679.2 |
| 57.5° | 394.3 | 405.6 | 418.8 | 440.6 | 460.0 | 484.4 | 507.0 | 530.8 | 561.0 | 585.7 | 598.6 |
| 60° | 357.3 | 367.5 | 384.5 | 403.6 | 421.9 | 443.0 | 468.9 | 492.7 | 515.8 | 535.6 | 545.8 |
| 62.5° | 322.4 | 334.3 | 349.1 | 366.5 | 386.5 | 406.6 | 429.1 | 449.2 | 469.6 | 486.6 | 493.5 |
| 65° | 277.0 | 286.5 | 297.4 | 313.7 | 330.1 | 350.5 | 368.2 | 388.6 | 403.6 | 413.1 | 419.2 |
| 67.5° | 235.6 | 241.9 | 250.2 | 261.1 | 277.1 | 294.9 | 312.1 | 328.0 | 340.5 | 347.1 | 352.5 |
| 70° | 208.9 | 213.0 | 219.1 | 230.0 | 242.3 | 257.9 | 275.6 | 287.2 | 298.1 | 303.5 | 309.0 |
| 72.5° | 182.2 | 187.4 | 193.0 | 201.7 | 211.8 | 223.1 | 235.9 | 250.2 | 256.2 | 262.7 | 266.0 |
| 75° | 138.1 | 145.6 | 153.1 | 158.6 | 165.4 | 174.2 | 185.8 | 194.6 | 198.0 | 203.5 | 204.2 |
| 77.5° | 104.3 | 105.9 | 111.3 | 118.1 | 123.9 | 130.3 | 137.6 | 145.5 | 147.1 | 150.0 | 151.8 |
| 80° | 85.7 | 85.7 | 85.7 | 89.8 | 96.6 | 101.4 | 108.2 | 112.3 | 115.0 | 115.7 | 116.4 |
| 82.5° | 68.9 | 68.9 | 68.3 | 69.1 | 71.6 | 74.2 | 80.4 | 85.1 | 87.2 | 86.8 | 85.3 |
| 85° | 44.9 | 43.6 | 43.6 | 42.9 | 43.6 | 42.2 | 41.5 | 44.2 | 48.3 | 48.3 | 47.0 |
| 87.5° | 20.2 | 19.7 | 20.1 | 19.3 | 18.6 | 17.8 | 16.0 | 16.4 | 16.2 | 18.2 | 17.6 |
| 90° | 8.5 | 8.8 | 7.8 | 6.7 | 5.7 | 4.6 | 3.9 | 3.2 | 2.1 | 1.4 | 0.7 |
| 92.5° | 41.0 | 54.3 | 59.8 | 44.9 | 29.7 | 20.4 | 15.2 | 12.2 | 9.5 | 6.5 | 4.4 |
| 95° | 170.0 | 209.6 | 186.6 | 128.6 | 76.0 | 45.9 | 32.2 | 23.0 | 17.0 | 13.1 | 12.0 |
| 97.5° | 347.4 | 324.8 | 237.8 | 141.1 | 81.8 | 53.1 | 38.2 | 29.1 | 23.9 | 20.8 | 20.5 |
| 100° | 404.3 | 334.7 | 226.2 | 133.2 | 80.9 | 56.2 | 42.4 | 33.9 | 29.0 | 26.5 | 26.2 |
| 102.5° | 407.1 | 316.3 | 209.2 | 126.4 | 82.1 | 59.9 | 47.2 | 39.6 | 34.9 | 32.7 | 32.1 |
| 105° | 385.5 | 284.1 | 188.4 | 121.6 | 85.2 | 66.1 | 55.1 | 48.4 | 44.2 | 42.1 | 41.0 |
| 107.5° | 347.8 | 255.7 | 175.1 | 121.2 | 91.0 | 74.2 | 64.0 | 57.7 | 53.6 | 51.5 | 50.5 |
| 110° | 324.1 | 239.6 | 170.0 | 122.6 | 95.8 | 79.9 | 70.0 | 64.0 | 60.1 | 58.3 | 57.2 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 303.4 | 228.8 | 167.1 | 125.5 | 100.6 | 85.8 | 76.2 | 70.2 | 66.3 | 64.5 | 63.5 |
| 115° | 278.5 | 217.3 | 166.1 | 130.0 | 108.5 | 95.1 | 85.5 | 79.5 | 76.0 | 73.9 | 72.4 |
| 117.5° | 263.4 | 210.5 | 166.7 | 136.1 | 116.9 | 103.6 | 94.8 | 88.1 | 84.8 | 83.0 | 81.4 |
| 120° | 255.5 | 207.4 | 167.9 | 140.6 | 122.3 | 109.5 | 100.7 | 94.0 | 90.5 | 88.7 | 87.6 |
| 122.5° | 249.0 | 205.5 | 169.8 | 144.9 | 127.9 | 115.5 | 106.1 | 99.7 | 95.8 | 94.1 | 93.0 |
| 125° | 240.7 | 202.8 | 172.8 | 151.6 | 136.1 | 123.7 | 114.1 | 107.4 | 103.5 | 101.4 | 100.7 |
| 127.5° | 233.3 | 201.6 | 176.2 | 157.1 | 143.1 | 131.2 | 121.6 | 114.2 | 110.3 | 107.6 | 106.6 |
| 130° | 229.3 | 200.7 | 178.5 | 160.8 | 147.4 | 135.7 | 126.2 | 118.7 | 114.5 | 111.3 | 110.3 |
| 132.5° | 225.7 | 200.4 | 180.2 | 164.2 | 151.0 | 139.7 | 130.4 | 123.0 | 117.9 | 114.4 | 113.1 |
| 135° | 220.9 | 200.0 | 182.7 | 168.6 | 156.5 | 145.6 | 136.1 | 128.6 | 123.3 | 119.4 | 118.0 |
| 137.5° | 216.7 | 199.2 | 184.4 | 171.8 | 160.4 | 149.8 | 141.0 | 133.6 | 128.0 | 124.2 | 122.7 |
| 140° | 214.1 | 199.0 | 185.5 | 173.5 | 162.9 | 152.7 | 143.8 | 136.8 | 131.1 | 127.6 | 125.8 |
| 142.5° | 211.9 | 198.4 | 186.4 | 175.2 | 164.9 | 154.9 | 146.7 | 139.6 | 134.5 | 130.7 | 129.2 |
| 145° | 208.8 | 197.5 | 186.9 | 177.0 | 167.5 | 158.3 | 150.2 | 144.2 | 138.9 | 135.7 | 134.6 |
| 147.5° | 205.9 | 196.2 | 186.9 | 178.2 | 169.6 | 161.2 | 154.3 | 148.5 | 143.9 | 140.8 | 140.2 |
| 150° | 203.9 | 195.1 | 186.9 | 178.5 | 171.0 | 162.9 | 156.5 | 151.6 | 147.0 | 144.2 | 143.8 |
| 152.5° | 201.6 | 193.7 | 186.1 | 179.0 | 171.9 | 164.9 | 158.8 | 154.4 | 150.4 | 147.6 | 147.5 |
| 155° | 198.2 | 191.2 | 185.2 | 179.2 | 173.5 | 167.5 | 162.6 | 158.7 | 155.1 | 153.0 | 153.0 |
| 157.5° | 194.4 | 189.0 | 184.0 | 179.5 | 174.4 | 169.6 | 165.8 | 162.5 | 159.4 | 157.7 | 157.4 |
| 160° | 191.9 | 187.3 | 183.4 | 179.5 | 175.3 | 171.0 | 167.5 | 165.0 | 162.2 | 160.8 | 160.8 |
| 162.5° | 189.3 | 185.6 | 182.3 | 179.2 | 175.6 | 171.9 | 168.9 | 166.7 | 164.5 | 163.3 | 163.3 |
| 165° | 185.9 | 183.1 | 180.6 | 178.5 | 176.0 | 173.2 | 170.7 | 169.3 | 167.5 | 166.8 | 167.1 |
| 167.5° | 182.6 | 180.5 | 178.9 | 177.9 | 175.9 | 173.9 | 172.3 | 171.3 | 170.0 | 169.6 | 170.0 |
| 170° | 180.6 | 178.8 | 177.8 | 177.0 | 175.6 | 173.9 | 173.2 | 172.4 | 171.4 | 171.0 | 171.7 |
| 172.5° | 178.6 | 177.4 | 176.9 | 176.8 | 175.6 | 174.1 | 173.7 | 173.3 | 172.5 | 172.4 | 172.9 |
| 175° | 176.3 | 175.6 | 175.6 | 176.0 | 175.3 | 174.6 | 174.2 | 174.2 | 173.5 | 173.9 | 174.2 |
| 177.5° | 174.9 | 174.6 | 174.9 | 175.4 | 174.9 | 174.6 | 174.6 | 174.6 | 174.3 | 174.6 | 174.9 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1598.4 | 1604.4 | 1612.0 | 1623.5 | 1632.2 | 1639.8 | 1641.4 | 1643.6 | 1649.1 | 1658.3 | 1665.4 |
| 5° | 1608.8 | 1624.4 | 1649.6 | 1674.1 | 1700.7 | 1722.4 | 1742.8 | 1757.1 | 1770.7 | 1799.3 | 1822.5 |
| 7.5° | 1605.5 | 1640.4 | 1679.8 | 1723.8 | 1768.3 | 1811.4 | 1851.5 | 1887.3 | 1922.9 | 1964.6 | 2012.1 |
| 10° | 1603.3 | 1644.2 | 1697.2 | 1753.7 | 1815.7 | 1876.2 | 1934.8 | 1980.4 | 2033.4 | 2081.1 | 2141.6 |
| 12.5° | 1593.0 | 1651.8 | 1715.2 | 1787.5 | 1863.6 | 1933.4 | 2010.4 | 2073.4 | 2134.2 | 2203.0 | 2273.4 |
| 15° | 1579.5 | 1651.0 | 1731.3 | 1827.2 | 1942.9 | 2027.3 | 2106.2 | 2215.8 | 2290.7 | 2365.5 | 2466.3 |
| 17.5° | 1554.9 | 1642.1 | 1742.4 | 1867.1 | 1963.6 | 2077.0 | 2195.8 | 2282.4 | 2383.2 | 2488.7 | 2579.9 |
| 20° | 1535.3 | 1636.7 | 1749.0 | 1871.5 | 1994.6 | 2117.8 | 2232.8 | 2336.3 | 2440.4 | 2562.2 | 2637.1 |
| 22.5° | 1515.7 | 1616.0 | 1732.6 | 1862.8 | 1995.2 | 2124.9 | 2255.1 | 2376.6 | 2493.7 | 2616.6 | 2712.2 |
| 25° | 1474.0 | 1593.1 | 1719.7 | 1852.4 | 1983.1 | 2126.0 | 2281.1 | 2416.6 | 2561.5 | 2688.1 | 2778.6 |
| 27.5° | 1431.8 | 1541.0 | 1667.0 | 1801.6 | 1946.9 | 2115.8 | 2298.3 | 2452.2 | 2597.5 | 2688.1 | 2716.6 |
| 30° | 1393.7 | 1509.4 | 1625.1 | 1761.9 | 1919.1 | 2107.6 | 2301.6 | 2477.8 | 2596.9 | 2636.4 | 2607.1 |
| 32.5° | 1355.1 | 1459.9 | 1574.5 | 1714.5 | 1881.5 | 2087.5 | 2305.9 | 2462.6 | 2534.3 | 2504.1 | 2385.0 |
| 35° | 1286.9 | 1381.5 | 1492.4 | 1632.6 | 1824.5 | 2076.3 | 2288.0 | 2394.1 | 2376.4 | 2206.3 | 1981.7 |
| 37.5° | 1213.9 | 1291.0 | 1393.7 | 1540.3 | 1765.4 | 2032.1 | 2210.6 | 2226.3 | 2073.2 | 1812.0 | 1552.6 |
| 40° | 1156.2 | 1225.6 | 1331.1 | 1484.2 | 1719.7 | 1988.5 | 2132.8 | 2069.5 | 1832.0 | 1541.4 | 1325.0 |
| 42.5° | 1100.1 | 1158.7 | 1260.3 | 1425.4 | 1676.2 | 1929.2 | 2016.8 | 1879.0 | 1605.0 | 1330.2 | 1133.4 |
| 45° | 1005.1 | 1060.3 | 1162.3 | 1331.8 | 1587.0 | 1815.7 | 1804.1 | 1564.5 | 1290.3 | 1069.1 | 905.8 |
| 47.5° | 915.0 | 963.2 | 1059.0 | 1232.0 | 1482.3 | 1645.5 | 1537.3 | 1282.4 | 1049.8 | 872.3 | 755.8 |
| 50° | 851.3 | 899.0 | 994.3 | 1165.1 | 1398.5 | 1517.6 | 1363.1 | 1117.4 | 904.4 | 757.4 | 664.9 |
| 52.5° | 790.4 | 836.9 | 924.0 | 1090.5 | 1297.2 | 1368.4 | 1202.5 | 974.8 | 797.2 | 670.3 | 590.8 |
| 55° | 705.0 | 740.4 | 818.7 | 977.9 | 1132.4 | 1148.7 | 980.6 | 790.1 | 643.8 | 555.3 | 500.9 |
| 57.5° | 618.1 | 648.5 | 725.9 | 852.7 | 961.0 | 952.6 | 793.2 | 628.4 | 529.9 | 464.1 | 424.7 |
| 60° | 561.4 | 591.4 | 659.4 | 768.3 | 850.0 | 821.4 | 675.1 | 542.4 | 458.0 | 409.7 | 378.4 |
| 62.5° | 508.6 | 532.0 | 595.7 | 675.2 | 734.0 | 701.6 | 577.1 | 467.3 | 400.3 | 359.6 | 334.8 |
| 65° | 432.1 | 451.2 | 502.2 | 543.7 | 576.4 | 545.1 | 441.7 | 365.4 | 317.1 | 288.5 | 271.5 |
| 67.5° | 359.5 | 371.6 | 403.8 | 418.8 | 441.8 | 407.5 | 332.1 | 281.1 | 253.6 | 229.5 | 217.6 |
| 70° | 313.7 | 322.6 | 339.6 | 351.8 | 358.0 | 322.6 | 266.8 | 229.3 | 206.2 | 189.2 | 181.7 |
| 72.5° | 268.0 | 275.8 | 279.2 | 289.2 | 286.1 | 252.9 | 214.5 | 184.7 | 168.1 | 156.5 | 146.9 |
| 75° | 204.8 | 208.2 | 204.8 | 200.8 | 191.9 | 168.8 | 142.2 | 127.3 | 115.0 | 109.6 | 106.2 |
| 77.5° | 149.3 | 148.2 | 143.6 | 137.2 | 122.1 | 107.5 | 93.2 | 88.2 | 82.9 | 80.0 | 78.8 |
| 80° | 115.0 | 112.3 | 108.2 | 98.0 | 85.1 | 74.9 | 71.5 | 68.1 | 66.0 | 62.6 | 61.9 |
| 82.5° | 85.6 | 84.0 | 77.2 | 68.6 | 59.5 | 54.7 | 51.9 | 50.6 | 48.6 | 46.8 | 46.7 |
| 85° | 45.6 | 43.6 | 36.1 | 31.3 | 29.9 | 28.6 | 27.9 | 27.9 | 25.2 | 24.5 | 24.5 |
| 87.5° | 15.0 | 11.9 | 11.5 | 10.0 | 10.2 | 9.3 | 10.1 | 9.2 | 8.8 | 9.3 | 8.3 |
| 90° | 1.4 | 2.1 | 3.2 | 3.9 | 4.6 | 5.7 | 6.7 | 7.8 | 8.8 | 8.5 | 8.8 |
| 92.5° | 6.5 | 9.5 | 12.2 | 15.2 | 20.4 | 29.7 | 44.9 | 59.8 | 54.3 | 41.0 | 29.8 |
| 95° | 13.1 | 17.0 | 23.0 | 32.2 | 45.9 | 76.0 | 128.6 | 186.6 | 209.6 | 170.0 | 127.2 |
| 97.5° | 20.8 | 23.9 | 29.1 | 38.2 | 53.1 | 81.8 | 141.1 | 237.8 | 324.8 | 347.4 | 317.1 |
| 100° | 26.5 | 29.0 | 33.9 | 42.4 | 56.2 | 80.9 | 133.2 | 226.2 | 334.7 | 404.3 | 416.6 |
| 102.5° | 32.7 | 34.9 | 39.6 | 47.2 | 59.9 | 82.1 | 126.4 | 209.2 | 316.3 | 407.1 | 449.7 |
| 105° | 42.1 | 44.2 | 48.4 | 55.1 | 66.1 | 85.2 | 121.6 | 188.4 | 284.1 | 385.5 | 459.4 |
| 107.5° | 51.5 | 53.6 | 57.7 | 64.0 | 74.2 | 91.0 | 121.2 | 175.1 | 255.7 | 347.8 | 431.5 |
| 110° | 58.3 | 60.1 | 64.0 | 70.0 | 79.9 | 95.8 | 122.6 | 170.0 | 239.6 | 324.1 | 405.0 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 64.5 | 66.3 | 70.2 | 76.2 | 85.8 | 100.6 | 125.5 | 167.1 | 228.8 | 303.4 | 378.7 |
| 115° | 73.9 | 76.0 | 79.5 | 85.5 | 95.1 | 108.5 | 130.0 | 166.1 | 217.3 | 278.5 | 343.8 |
| 117.5° | 83.0 | 84.8 | 88.1 | 94.8 | 103.6 | 116.9 | 136.1 | 166.7 | 210.5 | 263.4 | 318.6 |
| 120° | 88.7 | 90.5 | 94.0 | 100.7 | 109.5 | 122.3 | 140.6 | 167.9 | 207.4 | 255.5 | 305.3 |
| 122.5° | 94.1 | 95.8 | 99.7 | 106.1 | 115.5 | 127.9 | 144.9 | 169.8 | 205.5 | 249.0 | 294.9 |
| 125° | 101.4 | 103.5 | 107.4 | 114.1 | 123.7 | 136.1 | 151.6 | 172.8 | 202.8 | 240.7 | 280.9 |
| 127.5° | 107.6 | 110.3 | 114.2 | 121.6 | 131.2 | 143.1 | 157.1 | 176.2 | 201.6 | 233.3 | 268.8 |
| 130° | 111.3 | 114.5 | 118.7 | 126.2 | 135.7 | 147.4 | 160.8 | 178.5 | 200.7 | 229.3 | 261.1 |
| 132.5° | 114.4 | 117.9 | 123.0 | 130.4 | 139.7 | 151.0 | 164.2 | 180.2 | 200.4 | 225.7 | 254.1 |
| 135° | 119.4 | 123.3 | 128.6 | 136.1 | 145.6 | 156.5 | 168.6 | 182.7 | 200.0 | 220.9 | 244.5 |
| 137.5° | 124.2 | 128.0 | 133.6 | 141.0 | 149.8 | 160.4 | 171.8 | 184.4 | 199.2 | 216.7 | 235.8 |
| 140° | 127.6 | 131.1 | 136.8 | 143.8 | 152.7 | 162.9 | 173.5 | 185.5 | 199.0 | 214.1 | 230.8 |
| 142.5° | 130.7 | 134.5 | 139.6 | 146.7 | 154.9 | 164.9 | 175.2 | 186.4 | 198.4 | 211.9 | 226.0 |
| 145° | 135.7 | 138.9 | 144.2 | 150.2 | 158.3 | 167.5 | 177.0 | 186.9 | 197.5 | 208.8 | 220.2 |
| 147.5° | 140.8 | 143.9 | 148.5 | 154.3 | 161.2 | 169.6 | 178.2 | 186.9 | 196.2 | 205.9 | 215.4 |
| 150° | 144.2 | 147.0 | 151.6 | 156.5 | 162.9 | 171.0 | 178.5 | 186.9 | 195.1 | 203.9 | 212.0 |
| 152.5° | 147.6 | 150.4 | 154.4 | 158.8 | 164.9 | 171.9 | 179.0 | 186.1 | 193.7 | 201.6 | 208.9 |
| 155° | 153.0 | 155.1 | 158.7 | 162.6 | 167.5 | 173.5 | 179.2 | 185.2 | 191.2 | 198.2 | 204.3 |
| 157.5° | 157.7 | 159.4 | 162.5 | 165.8 | 169.6 | 174.4 | 179.5 | 184.0 | 189.0 | 194.4 | 199.3 |
| 160° | 160.8 | 162.2 | 165.0 | 167.5 | 171.0 | 175.3 | 179.5 | 183.4 | 187.3 | 191.9 | 196.5 |
| 162.5° | 163.3 | 164.5 | 166.7 | 168.9 | 171.9 | 175.6 | 179.2 | 182.3 | 185.6 | 189.3 | 193.1 |
| 165° | 166.8 | 167.5 | 169.3 | 170.7 | 173.2 | 176.0 | 178.5 | 180.6 | 183.1 | 185.9 | 188.7 |
| 167.5° | 169.6 | 170.0 | 171.3 | 172.3 | 173.9 | 175.9 | 177.9 | 178.9 | 180.5 | 182.6 | 184.9 |
| 170° | 171.0 | 171.4 | 172.4 | 173.2 | 173.9 | 175.6 | 177.0 | 177.8 | 178.8 | 180.6 | 182.3 |
| 172.5° | 172.4 | 172.5 | 173.3 | 173.7 | 174.1 | 175.6 | 176.8 | 176.9 | 177.4 | 178.6 | 180.1 |
| 175° | 173.9 | 173.5 | 174.2 | 174.2 | 174.6 | 175.3 | 176.0 | 175.6 | 175.6 | 176.3 | 177.0 |
| 177.5° | 174.6 | 174.3 | 174.6 | 174.6 | 174.6 | 174.9 | 175.4 | 174.9 | 174.6 | 174.9 | 175.1 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 | 1589.7 |
| 2.5° | 1676.8 | 1676.8 | 1679.0 | 1687.2 | 1688.3 | 1695.3 | 1693.2 |
| 5° | 1842.9 | 1855.8 | 1860.6 | 1881.0 | 1893.2 | 1898.7 | 1887.8 |
| 7.5° | 2046.0 | 2082.4 | 2099.7 | 2121.1 | 2140.0 | 2145.7 | 2130.9 |
| 10° | 2194.0 | 2232.1 | 2264.1 | 2283.9 | 2302.2 | 2314.5 | 2330.1 |
| 12.5° | 2337.2 | 2384.0 | 2414.4 | 2442.3 | 2461.2 | 2476.7 | 2479.3 |
| 15° | 2492.8 | 2563.6 | 2617.3 | 2656.8 | 2676.5 | 2686.7 | 2682.7 |
| 17.5° | 2649.7 | 2715.3 | 2753.6 | 2793.9 | 2821.2 | 2822.6 | 2823.4 |
| 20° | 2738.5 | 2802.4 | 2846.7 | 2876.6 | 2907.2 | 2905.9 | 2912.7 |
| 22.5° | 2797.8 | 2848.2 | 2882.1 | 2903.8 | 2914.3 | 2909.1 | 2910.5 |
| 25° | 2825.6 | 2840.5 | 2834.4 | 2799.7 | 2790.9 | 2758.9 | 2764.3 |
| 27.5° | 2682.4 | 2611.6 | 2538.4 | 2444.2 | 2369.9 | 2310.5 | 2313.5 |
| 30° | 2488.0 | 2362.8 | 2219.9 | 2100.1 | 1992.6 | 1962.7 | 1898.7 |
| 32.5° | 2216.4 | 2028.5 | 1861.1 | 1749.5 | 1657.2 | 1632.2 | 1576.4 |
| 35° | 1755.8 | 1573.4 | 1401.2 | 1297.8 | 1256.9 | 1199.8 | 1199.1 |
| 37.5° | 1364.7 | 1204.1 | 1113.1 | 1035.5 | 994.8 | 960.2 | 956.8 |
| 40° | 1148.1 | 1022.8 | 954.1 | 898.3 | 858.2 | 832.3 | 826.2 |
| 42.5° | 996.7 | 895.4 | 831.1 | 796.5 | 765.6 | 752.3 | 742.3 |
| 45° | 813.9 | 745.9 | 700.9 | 669.6 | 655.4 | 645.1 | 639.7 |
| 47.5° | 680.8 | 635.2 | 604.6 | 583.8 | 572.2 | 561.4 | 564.3 |
| 50° | 608.4 | 571.0 | 548.5 | 528.8 | 519.9 | 512.4 | 513.1 |
| 52.5° | 550.1 | 516.5 | 498.4 | 484.1 | 473.1 | 467.8 | 465.2 |
| 55° | 466.8 | 445.7 | 427.4 | 417.2 | 411.0 | 403.6 | 401.5 |
| 57.5° | 398.2 | 381.9 | 366.9 | 355.4 | 353.9 | 346.7 | 347.6 |
| 60° | 352.5 | 338.9 | 326.7 | 320.5 | 315.8 | 309.6 | 311.7 |
| 62.5° | 315.0 | 303.5 | 292.4 | 287.3 | 282.6 | 278.1 | 279.0 |
| 65° | 257.9 | 247.0 | 240.2 | 237.5 | 235.5 | 233.4 | 231.4 |
| 67.5° | 205.5 | 198.9 | 194.6 | 188.8 | 184.6 | 183.9 | 181.8 |
| 70° | 172.9 | 164.0 | 156.5 | 149.0 | 147.0 | 146.3 | 147.0 |
| 72.5° | 138.6 | 133.0 | 130.9 | 127.3 | 126.9 | 125.1 | 126.3 |
| 75° | 104.1 | 102.1 | 100.7 | 98.0 | 98.0 | 98.0 | 98.0 |
| 77.5° | 76.8 | 75.5 | 74.7 | 74.2 | 73.5 | 72.5 | 72.4 |
| 80° | 59.9 | 59.2 | 57.8 | 57.8 | 57.2 | 57.8 | 57.2 |
| 82.5° | 45.2 | 45.1 | 43.7 | 43.7 | 43.0 | 42.6 | 43.0 |
| 85° | 23.1 | 22.5 | 23.8 | 22.5 | 23.1 | 21.8 | 23.1 |
| 87.5° | 8.4 | 8.4 | 8.0 | 8.0 | 7.5 | 8.7 | 7.5 |
| 90° | 9.2 | 9.5 | 10.2 | 9.9 | 10.2 | 10.6 | 10.2 |
| 92.5° | 23.6 | 20.8 | 19.0 | 18.4 | 17.3 | 17.7 | 17.0 |
| 95° | 86.2 | 67.5 | 54.8 | 48.1 | 44.9 | 42.4 | 41.0 |
| 97.5° | 254.0 | 208.4 | 166.2 | 140.1 | 124.2 | 114.6 | 111.6 |
| 100° | 388.0 | 346.7 | 296.5 | 260.8 | 235.0 | 221.2 | 221.6 |
| 102.5° | 448.8 | 424.7 | 392.9 | 365.1 | 344.7 | 333.2 | 325.0 |
| 105° | 494.7 | 501.4 | 492.3 | 476.0 | 462.6 | 451.3 | 449.5 |
| 107.5° | 488.9 | 519.9 | 532.5 | 532.8 | 528.2 | 524.4 | 521.2 |
| 110° | 470.0 | 514.5 | 539.3 | 549.2 | 552.0 | 551.3 | 550.6 |



TEST NUMBER: P332332

CATALOG NUMBER: S123RDIP-S1000D365U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 445.1 | 495.0 | 526.8 | 544.9 | 553.7 | 556.4 | 556.5 |
| 115° | 405.3 | 457.3 | 495.8 | 522.3 | 537.8 | 544.9 | 546.7 |
| 117.5° | 371.7 | 418.3 | 457.4 | 485.1 | 502.9 | 513.0 | 515.4 |
| 120° | 353.0 | 395.4 | 431.1 | 459.0 | 478.8 | 487.3 | 489.4 |
| 122.5° | 338.0 | 377.3 | 410.5 | 435.3 | 453.1 | 462.4 | 465.1 |
| 125° | 319.5 | 353.4 | 381.7 | 404.3 | 419.8 | 428.7 | 431.1 |
| 127.5° | 303.1 | 333.7 | 359.5 | 379.6 | 392.9 | 400.9 | 403.1 |
| 130° | 293.0 | 321.6 | 345.6 | 364.3 | 377.1 | 384.5 | 387.3 |
| 132.5° | 283.3 | 310.0 | 332.9 | 350.5 | 363.2 | 369.8 | 371.8 |
| 135° | 269.6 | 292.6 | 312.7 | 330.1 | 340.7 | 347.0 | 349.5 |
| 137.5° | 256.4 | 276.2 | 293.7 | 308.2 | 319.0 | 324.3 | 326.0 |
| 140° | 248.8 | 265.7 | 280.9 | 294.4 | 304.3 | 309.9 | 309.6 |
| 142.5° | 241.4 | 256.1 | 269.3 | 280.8 | 289.6 | 294.6 | 294.3 |
| 145° | 231.8 | 243.1 | 253.4 | 262.2 | 269.6 | 272.5 | 273.2 |
| 147.5° | 224.7 | 233.8 | 241.1 | 247.8 | 252.8 | 255.5 | 255.8 |
| 150° | 220.2 | 227.6 | 234.3 | 239.6 | 243.5 | 245.6 | 245.6 |
| 152.5° | 215.9 | 222.5 | 228.1 | 232.2 | 235.8 | 237.1 | 237.1 |
| 155° | 209.9 | 215.2 | 219.4 | 222.6 | 225.5 | 226.2 | 226.5 |
| 157.5° | 204.0 | 208.1 | 211.5 | 214.2 | 216.3 | 216.9 | 216.8 |
| 160° | 200.4 | 203.9 | 206.4 | 208.8 | 211.0 | 211.0 | 210.6 |
| 162.5° | 196.4 | 199.7 | 201.9 | 203.5 | 205.3 | 205.3 | 205.0 |
| 165° | 190.8 | 193.3 | 195.1 | 196.5 | 197.9 | 197.5 | 197.5 |
| 167.5° | 186.5 | 187.9 | 189.2 | 189.8 | 190.8 | 190.5 | 190.5 |
| 170° | 183.4 | 184.8 | 185.5 | 185.9 | 186.6 | 186.2 | 186.2 |
| 172.5° | 180.9 | 182.0 | 182.4 | 182.5 | 183.2 | 182.6 | 182.3 |
| 175° | 177.4 | 178.1 | 178.1 | 178.1 | 178.5 | 178.1 | 177.8 |
| 177.5° | 175.4 | 175.7 | 175.7 | 175.4 | 175.7 | 175.1 | 175.1 |
| 180° | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 |

(END OF REPORT)