

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: P332330-927

Luminaire Tested: **S123RDIP-S1000D365U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332330-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIP-S1000D365U927-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4285.7 lumens
Efficiency: N/A
Efficacy: 98.5 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

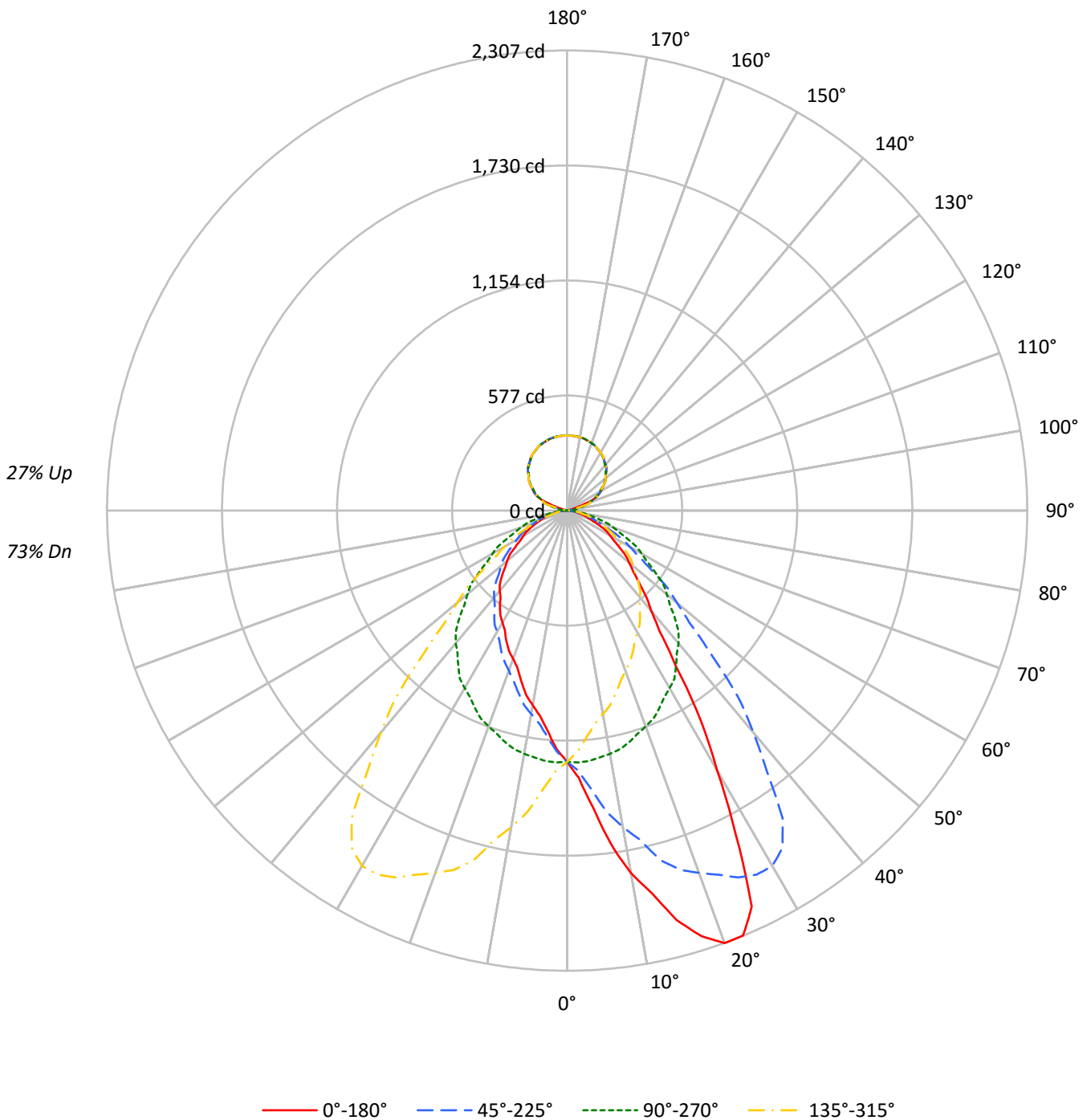
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-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 | 113 | 113 | 113 | 113 | 107 | 107 | 107 | 107 | 96 | 96 | 96 | 86 | 86 | 86 | 77 | 77 | 77 | 73 |
| 1 | 104 | 100 | 96 | 93 | 98 | 95 | 92 | 89 | 86 | 83 | 81 | 77 | 76 | 74 | 70 | 68 | 67 | 63 |
| 2 | 95 | 88 | 82 | 77 | 90 | 84 | 79 | 74 | 76 | 72 | 69 | 69 | 66 | 63 | 62 | 60 | 58 | 54 |
| 3 | 88 | 78 | 71 | 65 | 83 | 75 | 68 | 63 | 68 | 63 | 59 | 62 | 58 | 54 | 56 | 53 | 50 | 47 |
| 4 | 81 | 70 | 62 | 56 | 76 | 67 | 60 | 54 | 61 | 55 | 51 | 56 | 51 | 47 | 51 | 47 | 44 | 41 |
| 5 | 74 | 63 | 55 | 49 | 70 | 60 | 53 | 47 | 55 | 49 | 44 | 50 | 46 | 42 | 46 | 42 | 39 | 36 |
| 6 | 69 | 57 | 49 | 43 | 65 | 55 | 47 | 42 | 50 | 44 | 39 | 46 | 41 | 37 | 42 | 38 | 35 | 32 |
| 7 | 64 | 52 | 44 | 38 | 61 | 50 | 42 | 37 | 46 | 40 | 35 | 42 | 37 | 33 | 39 | 34 | 31 | 29 |
| 8 | 60 | 47 | 39 | 34 | 57 | 45 | 38 | 33 | 42 | 36 | 32 | 39 | 34 | 30 | 36 | 31 | 28 | 26 |
| 9 | 56 | 43 | 36 | 31 | 53 | 42 | 35 | 30 | 39 | 33 | 29 | 36 | 31 | 27 | 33 | 29 | 26 | 24 |
| 10 | 52 | 40 | 33 | 28 | 50 | 39 | 32 | 27 | 36 | 30 | 26 | 33 | 28 | 25 | 31 | 26 | 23 | 22 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 13555 | 13555 | 13555 | 13555 |
| 5° | 16159 | 13613 | 11988 | 13613 |
| 10° | 20176 | 13535 | 10831 | 13535 |
| 15° | 23682 | 13397 | 9877 | 13397 |
| 20° | 26431 | 13190 | 9065 | 13190 |
| 25° | 26008 | 12973 | 8568 | 12973 |
| 30° | 18695 | 12771 | 8054 | 12771 |
| 35° | 12482 | 12510 | 7721 | 12510 |
| 40° | 9197 | 12197 | 7378 | 12197 |
| 45° | 7715 | 11645 | 7042 | 11645 |
| 50° | 6807 | 10923 | 6571 | 10923 |
| 55° | 5970 | 10098 | 5928 | 10098 |
| 60° | 5315 | 9309 | 5431 | 9309 |
| 65° | 4669 | 8458 | 5053 | 8458 |
| 70° | 3666 | 7704 | 4614 | 7704 |
| 75° | 3227 | 6729 | 4213 | 6729 |
| 80° | 2808 | 5715 | 4147 | 5715 |
| 85° | 2260 | 4594 | 4397 | 4594 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 123.8 | 2.9 |
| 10°-20° | 386.9 | 9.0 |
| 20°-30° | 607.8 | 14.2 |
| 30°-40° | 634.2 | 14.8 |
| 40°-50° | 542.7 | 12.7 |
| 50°-60° | 413.6 | 9.7 |
| 60°-70° | 265.1 | 6.2 |
| 70°-80° | 127.5 | 3.0 |
| 80°-90° | 34.8 | 0.8 |
| 90°-100° | 13.7 | 0.3 |
| 100°-110° | 65.3 | 1.5 |
| 110°-120° | 156.8 | 3.7 |
| 120°-130° | 199.7 | 4.7 |
| 130°-140° | 213.4 | 5.0 |
| 140°-150° | 199.5 | 4.7 |
| 150°-160° | 160.9 | 3.8 |
| 160°-170° | 103.9 | 2.4 |
| 170°-180° | 35.8 | 0.8 |
| 0°-30° | 1118.6 | 26.1 |
| 0°-40° | 1752.8 | 40.9 |
| 0°-60° | 2709.1 | 63.2 |
| 0°-90° | 3136.6 | 73.2 |
| 90°-120° | 235.8 | 5.5 |
| 90°-150° | 848.4 | 19.8 |
| 90°-180° | 1149.0 | 26.8 |
| 0°-180° | 4285.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1259 | 1259 | 1259 | 1259 | 1259 | |
| 5° | 1496 | 1260 | 1110 | 1260 | 1496 | 154 |
| 15° | 2125 | 1202 | 886 | 1202 | 2125 | 603 |
| 25° | 2190 | 1092 | 721 | 1092 | 2190 | 941 |
| 35° | 950 | 952 | 588 | 952 | 950 | 623 |
| 45° | 507 | 765 | 463 | 765 | 507 | 398 |
| 55° | 318 | 538 | 316 | 538 | 318 | 288 |
| 65° | 183 | 332 | 198 | 332 | 183 | 180 |
| 75° | 78 | 162 | 101 | 162 | 78 | 83 |
| 85° | 18 | 37 | 36 | 37 | 18 | 21 |
| 90° | 8 | 0 | 8 | 0 | 8 | 4 |
| 95° | 11 | 17 | 11 | 17 | 11 | 9 |
| 105° | 12 | 83 | 12 | 83 | 12 | 28 |
| 115° | 165 | 156 | 165 | 156 | 165 | 152 |
| 125° | 225 | 221 | 225 | 221 | 225 | 201 |
| 135° | 277 | 275 | 277 | 275 | 277 | 214 |
| 145° | 320 | 317 | 320 | 317 | 320 | 200 |
| 155° | 348 | 349 | 348 | 349 | 348 | 161 |
| 165° | 367 | 368 | 367 | 368 | 367 | 104 |
| 175° | 375 | 377 | 375 | 377 | 375 | 36 |
| 180° | 377 | 377 | 377 | 377 | 377 | |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1341.3 | 1343.0 | 1337.4 | 1336.6 | 1330.1 | 1328.3 | 1328.3 | 1319.3 | 1313.7 | 1306.4 | 1302.0 |
| 5° | 1495.5 | 1504.1 | 1499.8 | 1490.1 | 1473.9 | 1470.1 | 1459.9 | 1443.8 | 1425.4 | 1402.7 | 1391.9 |
| 7.5° | 1688.1 | 1699.8 | 1695.3 | 1680.3 | 1663.3 | 1649.6 | 1620.8 | 1593.9 | 1556.3 | 1523.3 | 1495.1 |
| 10° | 1845.9 | 1833.5 | 1823.8 | 1809.3 | 1793.6 | 1768.2 | 1738.0 | 1696.5 | 1648.6 | 1610.8 | 1568.8 |
| 12.5° | 1964.1 | 1962.0 | 1949.7 | 1934.7 | 1912.6 | 1888.6 | 1851.5 | 1800.9 | 1745.2 | 1690.7 | 1642.5 |
| 15° | 2125.2 | 2128.4 | 2120.3 | 2104.7 | 2073.4 | 2030.8 | 1974.8 | 1953.8 | 1873.9 | 1814.7 | 1755.3 |
| 17.5° | 2236.6 | 2236.0 | 2234.9 | 2213.3 | 2181.4 | 2151.0 | 2099.0 | 2043.8 | 1971.5 | 1887.9 | 1808.1 |
| 20° | 2307.4 | 2302.0 | 2303.0 | 2278.8 | 2255.1 | 2220.0 | 2169.4 | 2089.1 | 2029.7 | 1933.2 | 1850.8 |
| 22.5° | 2305.6 | 2304.5 | 2308.7 | 2300.3 | 2283.1 | 2256.3 | 2216.4 | 2148.6 | 2072.8 | 1975.5 | 1882.7 |
| 25° | 2189.8 | 2185.6 | 2210.9 | 2217.9 | 2245.4 | 2250.2 | 2238.4 | 2201.2 | 2129.5 | 2029.2 | 1914.4 |
| 27.5° | 1832.7 | 1830.3 | 1877.4 | 1936.3 | 2010.9 | 2068.9 | 2124.9 | 2152.0 | 2129.5 | 2057.7 | 1942.6 |
| 30° | 1504.1 | 1554.8 | 1578.5 | 1663.7 | 1758.6 | 1871.8 | 1970.9 | 2065.3 | 2088.5 | 2057.2 | 1962.9 |
| 32.5° | 1248.8 | 1293.0 | 1312.8 | 1385.9 | 1474.3 | 1606.9 | 1755.8 | 1889.4 | 1983.7 | 2007.6 | 1950.8 |
| 35° | 949.9 | 950.5 | 995.7 | 1028.1 | 1110.0 | 1246.4 | 1390.9 | 1569.9 | 1747.8 | 1882.5 | 1896.6 |
| 37.5° | 758.0 | 760.7 | 788.1 | 820.3 | 881.8 | 953.9 | 1081.1 | 1229.9 | 1435.4 | 1642.4 | 1763.6 |
| 40° | 654.5 | 659.3 | 679.9 | 711.6 | 755.8 | 810.2 | 909.5 | 1049.6 | 1221.1 | 1451.3 | 1639.4 |
| 42.5° | 588.0 | 596.0 | 606.5 | 631.0 | 658.4 | 709.3 | 789.6 | 897.9 | 1053.8 | 1271.5 | 1488.5 |
| 45° | 506.8 | 511.0 | 519.2 | 530.4 | 555.2 | 590.9 | 644.8 | 717.6 | 846.9 | 1022.2 | 1239.4 |
| 47.5° | 447.0 | 444.7 | 453.3 | 462.5 | 479.0 | 503.2 | 539.3 | 598.7 | 691.0 | 831.6 | 1015.9 |
| 50° | 406.5 | 405.9 | 411.9 | 418.9 | 434.5 | 452.3 | 482.0 | 526.7 | 600.0 | 716.4 | 885.2 |
| 52.5° | 368.5 | 370.6 | 374.8 | 383.5 | 394.8 | 409.2 | 435.8 | 468.0 | 531.0 | 631.5 | 772.2 |
| 55° | 318.1 | 319.7 | 325.6 | 330.5 | 338.6 | 353.1 | 369.8 | 396.8 | 439.9 | 510.0 | 625.9 |
| 57.5° | 275.4 | 274.6 | 280.4 | 281.5 | 290.7 | 302.5 | 315.4 | 336.4 | 367.7 | 419.8 | 497.8 |
| 60° | 246.9 | 245.3 | 250.2 | 253.9 | 258.8 | 268.5 | 279.2 | 299.8 | 324.6 | 362.8 | 429.7 |
| 62.5° | 221.0 | 220.3 | 223.9 | 227.6 | 231.6 | 240.4 | 249.5 | 265.2 | 284.9 | 317.1 | 370.2 |
| 65° | 183.3 | 184.9 | 186.6 | 188.1 | 190.3 | 195.7 | 204.3 | 215.1 | 228.5 | 251.2 | 289.5 |
| 67.5° | 144.0 | 145.7 | 146.2 | 149.6 | 154.2 | 157.6 | 162.8 | 172.4 | 181.8 | 200.9 | 222.7 |
| 70° | 116.5 | 115.9 | 116.5 | 118.0 | 124.0 | 129.9 | 137.0 | 143.9 | 149.9 | 163.3 | 181.6 |
| 72.5° | 100.1 | 99.1 | 100.5 | 100.8 | 103.7 | 105.4 | 109.8 | 116.4 | 124.0 | 133.2 | 146.3 |
| 75° | 77.6 | 77.6 | 77.6 | 77.6 | 79.8 | 80.9 | 82.5 | 84.1 | 86.8 | 91.1 | 100.8 |
| 77.5° | 57.4 | 57.4 | 58.2 | 58.8 | 59.2 | 59.8 | 60.8 | 62.4 | 63.4 | 65.7 | 69.9 |
| 80° | 45.3 | 45.8 | 45.3 | 45.8 | 45.8 | 46.9 | 47.5 | 49.0 | 49.6 | 52.3 | 53.9 |
| 82.5° | 34.1 | 33.7 | 34.1 | 34.6 | 34.6 | 35.7 | 35.8 | 37.0 | 37.1 | 38.5 | 40.1 |
| 85° | 18.3 | 17.3 | 18.3 | 17.8 | 18.9 | 17.8 | 18.3 | 19.4 | 19.4 | 20.0 | 22.1 |
| 87.5° | 6.0 | 6.8 | 5.9 | 6.3 | 6.3 | 6.7 | 6.7 | 6.7 | 7.4 | 7.0 | 7.2 |
| 90° | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 7.7 | 7.4 | 7.2 | 7.0 | 6.7 | 5.9 |
| 92.5° | 9.3 | 9.2 | 9.1 | 9.0 | 9.0 | 8.8 | 8.4 | 8.0 | 7.5 | 7.1 | 6.6 |
| 95° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | 10.0 | 9.6 | 9.1 | 8.7 | 8.0 |
| 97.5° | 11.6 | 11.5 | 11.4 | 11.3 | 11.2 | 11.0 | 10.5 | 10.0 | 9.5 | 9.0 | 13.5 |
| 100° | 11.7 | 11.7 | 11.6 | 11.6 | 11.5 | 11.2 | 10.7 | 10.2 | 9.7 | 9.3 | 18.9 |
| 102.5° | 12.0 | 11.9 | 11.7 | 11.6 | 11.6 | 12.3 | 13.8 | 15.4 | 16.9 | 18.5 | 29.0 |
| 105° | 12.3 | 12.2 | 12.0 | 12.0 | 11.8 | 17.3 | 28.3 | 39.3 | 50.3 | 61.3 | 66.9 |
| 107.5° | 38.7 | 47.0 | 55.3 | 63.6 | 71.9 | 80.1 | 88.2 | 96.3 | 104.3 | 112.3 | 111.5 |
| 110° | 77.0 | 85.9 | 94.7 | 103.7 | 112.6 | 118.0 | 120.1 | 122.2 | 124.2 | 126.3 | 125.6 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 132.1 | 134.0 | 135.9 | 137.7 | 139.6 | 140.5 | 140.5 | 140.5 | 140.4 | 140.4 | 139.7 |
| 115° | 164.6 | 164.4 | 164.1 | 163.8 | 163.6 | 163.2 | 162.6 | 161.9 | 161.3 | 160.7 | 160.1 |
| 117.5° | 182.8 | 182.8 | 182.8 | 182.7 | 182.7 | 182.4 | 181.9 | 181.4 | 180.9 | 180.4 | 180.1 |
| 120° | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 | 195.1 | 194.6 | 194.2 | 193.7 | 193.1 | 193.0 |
| 122.5° | 207.7 | 207.6 | 207.6 | 207.6 | 207.5 | 207.3 | 207.0 | 206.6 | 206.3 | 205.9 | 205.7 |
| 125° | 225.1 | 225.0 | 224.8 | 224.7 | 224.6 | 224.4 | 224.3 | 224.2 | 224.1 | 223.9 | 223.7 |
| 127.5° | 241.8 | 241.9 | 242.0 | 242.1 | 242.2 | 242.2 | 242.0 | 241.8 | 241.6 | 241.4 | 241.1 |
| 130° | 252.5 | 252.6 | 252.8 | 252.9 | 253.0 | 252.9 | 252.7 | 252.5 | 252.2 | 251.9 | 251.7 |
| 132.5° | 262.4 | 262.5 | 262.7 | 262.8 | 263.1 | 263.0 | 262.8 | 262.5 | 262.3 | 262.1 | 261.8 |
| 135° | 277.4 | 277.6 | 277.8 | 278.0 | 278.1 | 278.1 | 278.0 | 277.8 | 277.6 | 277.4 | 277.2 |
| 137.5° | 291.6 | 291.7 | 291.8 | 291.9 | 292.1 | 292.0 | 291.7 | 291.4 | 291.1 | 290.8 | 290.7 |
| 140° | 300.1 | 300.2 | 300.3 | 300.5 | 300.6 | 300.6 | 300.2 | 300.0 | 299.8 | 299.5 | 299.4 |
| 142.5° | 307.9 | 308.1 | 308.2 | 308.5 | 308.6 | 308.6 | 308.4 | 308.2 | 308.0 | 307.8 | 307.6 |
| 145° | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 319.9 | 319.8 | 319.6 | 319.6 | 319.4 | 319.2 |
| 147.5° | 328.9 | 329.2 | 329.5 | 329.8 | 330.1 | 330.2 | 330.0 | 329.9 | 329.8 | 329.6 | 329.5 |
| 150° | 335.6 | 335.8 | 336.0 | 336.2 | 336.4 | 336.4 | 336.3 | 336.2 | 336.0 | 335.9 | 335.8 |
| 152.5° | 341.0 | 341.3 | 341.6 | 341.9 | 342.1 | 342.2 | 342.0 | 341.7 | 341.5 | 341.3 | 341.2 |
| 155° | 348.5 | 348.9 | 349.3 | 349.7 | 350.0 | 350.1 | 349.7 | 349.4 | 349.1 | 348.8 | 348.7 |
| 157.5° | 354.8 | 355.3 | 355.8 | 356.3 | 356.8 | 356.9 | 356.5 | 356.1 | 355.7 | 355.4 | 355.4 |
| 160° | 358.9 | 359.3 | 359.7 | 360.2 | 360.6 | 360.7 | 360.3 | 359.9 | 359.5 | 359.2 | 359.3 |
| 162.5° | 362.7 | 363.1 | 363.5 | 363.8 | 364.2 | 364.2 | 363.8 | 363.4 | 362.9 | 362.5 | 362.6 |
| 165° | 367.3 | 367.7 | 368.1 | 368.6 | 369.0 | 369.0 | 368.5 | 368.0 | 367.5 | 367.0 | 367.0 |
| 167.5° | 370.6 | 371.1 | 371.5 | 372.1 | 372.6 | 372.6 | 372.1 | 371.5 | 371.1 | 370.6 | 370.6 |
| 170° | 372.6 | 373.1 | 373.6 | 374.1 | 374.5 | 374.5 | 374.1 | 373.6 | 373.1 | 372.6 | 372.6 |
| 172.5° | 373.7 | 374.2 | 374.8 | 375.3 | 375.9 | 375.9 | 375.4 | 374.9 | 374.5 | 373.9 | 373.9 |
| 175° | 375.4 | 375.9 | 376.4 | 376.9 | 377.4 | 377.4 | 377.0 | 376.5 | 376.1 | 375.7 | 375.6 |
| 177.5° | 375.9 | 376.4 | 376.9 | 377.4 | 377.9 | 378.0 | 377.6 | 377.2 | 376.8 | 376.4 | 376.3 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1300.3 | 1299.0 | 1293.0 | 1286.1 | 1277.0 | 1271.0 | 1266.2 | 1263.7 | 1255.9 | 1246.4 | 1239.9 |
| 5° | 1380.6 | 1364.5 | 1347.3 | 1326.2 | 1306.8 | 1286.8 | 1274.5 | 1259.9 | 1242.1 | 1222.2 | 1208.2 |
| 7.5° | 1466.7 | 1435.0 | 1400.8 | 1365.6 | 1330.7 | 1299.5 | 1271.8 | 1248.2 | 1219.9 | 1191.3 | 1171.2 |
| 10° | 1532.7 | 1486.3 | 1438.4 | 1389.3 | 1344.5 | 1302.5 | 1270.1 | 1238.3 | 1204.4 | 1171.5 | 1146.7 |
| 12.5° | 1592.6 | 1531.6 | 1476.3 | 1416.0 | 1358.8 | 1308.5 | 1261.9 | 1224.6 | 1183.7 | 1148.6 | 1120.4 |
| 15° | 1668.5 | 1606.0 | 1539.1 | 1447.5 | 1371.5 | 1307.9 | 1251.3 | 1202.2 | 1152.6 | 1109.5 | 1082.0 |
| 17.5° | 1739.5 | 1645.4 | 1555.5 | 1479.1 | 1380.3 | 1300.8 | 1231.8 | 1173.1 | 1118.6 | 1072.9 | 1039.1 |
| 20° | 1768.8 | 1677.7 | 1580.1 | 1482.6 | 1385.5 | 1296.6 | 1216.2 | 1151.5 | 1095.0 | 1043.1 | 1011.9 |
| 22.5° | 1786.5 | 1683.3 | 1580.6 | 1475.7 | 1372.5 | 1280.2 | 1200.7 | 1129.6 | 1068.2 | 1019.0 | 980.4 |
| 25° | 1807.0 | 1684.2 | 1571.0 | 1467.4 | 1362.3 | 1262.0 | 1167.7 | 1092.3 | 1026.0 | 973.6 | 932.6 |
| 27.5° | 1820.7 | 1676.1 | 1542.3 | 1427.2 | 1320.6 | 1220.8 | 1134.2 | 1054.2 | 987.0 | 931.7 | 887.7 |
| 30° | 1823.3 | 1669.6 | 1520.3 | 1395.7 | 1287.4 | 1195.7 | 1104.1 | 1027.5 | 956.4 | 897.6 | 856.7 |
| 32.5° | 1826.7 | 1653.7 | 1490.5 | 1358.2 | 1247.3 | 1156.5 | 1073.5 | 1000.4 | 927.5 | 869.6 | 827.8 |
| 35° | 1812.5 | 1644.8 | 1445.3 | 1293.3 | 1182.3 | 1094.4 | 1019.5 | 952.0 | 880.4 | 824.3 | 781.7 |
| 37.5° | 1751.2 | 1609.8 | 1398.5 | 1220.2 | 1104.1 | 1022.7 | 961.6 | 902.9 | 837.1 | 776.7 | 736.5 |
| 40° | 1689.6 | 1575.3 | 1362.3 | 1175.8 | 1054.5 | 970.9 | 915.9 | 868.0 | 804.4 | 747.7 | 704.6 |
| 42.5° | 1597.7 | 1528.3 | 1327.9 | 1129.2 | 998.4 | 917.9 | 871.5 | 826.6 | 770.7 | 713.2 | 672.7 |
| 45° | 1429.2 | 1438.4 | 1257.2 | 1055.0 | 920.8 | 840.0 | 796.2 | 765.0 | 715.4 | 668.0 | 626.5 |
| 47.5° | 1217.8 | 1303.5 | 1174.3 | 976.0 | 838.9 | 763.0 | 724.8 | 697.6 | 664.2 | 617.6 | 579.7 |
| 50° | 1079.8 | 1202.2 | 1107.9 | 923.0 | 787.7 | 712.2 | 674.4 | 652.3 | 623.2 | 586.5 | 550.4 |
| 52.5° | 952.6 | 1084.0 | 1027.6 | 863.9 | 732.0 | 663.0 | 626.1 | 607.9 | 584.8 | 550.3 | 517.6 |
| 55° | 776.8 | 910.0 | 897.1 | 774.7 | 648.6 | 586.5 | 558.5 | 538.1 | 522.4 | 496.5 | 470.6 |
| 57.5° | 628.4 | 754.6 | 761.3 | 675.5 | 575.0 | 513.7 | 489.6 | 474.2 | 464.0 | 444.4 | 420.5 |
| 60° | 534.8 | 650.7 | 673.4 | 608.6 | 522.4 | 468.5 | 444.7 | 432.4 | 424.3 | 408.6 | 390.3 |
| 62.5° | 457.2 | 555.8 | 581.5 | 534.9 | 471.9 | 421.4 | 402.9 | 390.9 | 385.5 | 372.0 | 355.8 |
| 65° | 349.9 | 431.8 | 456.6 | 430.7 | 397.8 | 357.4 | 342.3 | 332.1 | 327.3 | 319.7 | 307.8 |
| 67.5° | 263.1 | 322.8 | 350.0 | 331.8 | 319.9 | 294.4 | 284.8 | 279.2 | 275.0 | 269.7 | 259.8 |
| 70° | 211.4 | 255.6 | 283.6 | 278.7 | 269.0 | 255.6 | 248.5 | 244.8 | 240.4 | 236.1 | 227.5 |
| 72.5° | 169.9 | 200.3 | 226.6 | 229.1 | 221.2 | 218.5 | 212.3 | 210.7 | 208.1 | 203.0 | 198.2 |
| 75° | 112.6 | 133.7 | 152.0 | 159.1 | 162.2 | 164.9 | 162.2 | 161.8 | 161.2 | 156.9 | 154.2 |
| 77.5° | 73.8 | 85.2 | 96.7 | 108.7 | 113.8 | 117.4 | 118.3 | 120.3 | 118.8 | 116.5 | 115.3 |
| 80° | 56.6 | 59.3 | 67.4 | 77.6 | 85.7 | 89.0 | 91.1 | 92.2 | 91.7 | 91.1 | 89.0 |
| 82.5° | 41.1 | 43.3 | 47.1 | 54.3 | 61.2 | 66.5 | 67.8 | 67.6 | 68.8 | 69.1 | 67.4 |
| 85° | 22.1 | 22.7 | 23.7 | 24.8 | 28.6 | 34.5 | 36.1 | 37.2 | 38.3 | 38.3 | 35.0 |
| 87.5° | 7.9 | 7.4 | 8.0 | 7.9 | 9.0 | 9.3 | 11.8 | 13.9 | 14.4 | 12.8 | 12.9 |
| 90° | 5.1 | 4.3 | 3.5 | 2.8 | 2.1 | 1.5 | 0.9 | 0.3 | 0.9 | 1.5 | 2.1 |
| 92.5° | 5.9 | 5.3 | 4.8 | 4.5 | 4.7 | 4.8 | 5.1 | 5.2 | 5.1 | 4.8 | 4.7 |
| 95° | 7.3 | 6.7 | 5.9 | 6.9 | 9.4 | 12.0 | 14.5 | 17.1 | 14.5 | 12.0 | 9.4 |
| 97.5° | 18.0 | 22.4 | 26.9 | 29.7 | 30.9 | 32.0 | 33.2 | 34.3 | 33.2 | 32.0 | 30.9 |
| 100° | 28.7 | 38.3 | 48.1 | 52.3 | 51.0 | 49.8 | 48.6 | 47.3 | 48.6 | 49.8 | 51.0 |
| 102.5° | 39.6 | 50.2 | 60.8 | 65.7 | 64.8 | 63.8 | 63.0 | 62.1 | 63.0 | 63.8 | 64.8 |
| 105° | 72.5 | 78.1 | 83.7 | 86.2 | 85.5 | 84.8 | 84.1 | 83.4 | 84.1 | 84.8 | 85.5 |
| 107.5° | 110.6 | 109.7 | 108.8 | 108.1 | 107.6 | 107.0 | 106.5 | 105.9 | 106.5 | 107.0 | 107.6 |
| 110° | 124.8 | 124.2 | 123.5 | 122.9 | 122.4 | 121.9 | 121.4 | 121.0 | 121.4 | 121.9 | 122.4 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 139.0 | 138.3 | 137.6 | 137.0 | 136.6 | 136.2 | 135.7 | 135.2 | 135.7 | 136.2 | 136.6 |
| 115° | 159.5 | 159.0 | 158.4 | 158.0 | 157.6 | 157.2 | 156.9 | 156.5 | 156.9 | 157.2 | 157.6 |
| 117.5° | 179.8 | 179.5 | 179.3 | 178.9 | 178.4 | 177.9 | 177.5 | 177.1 | 177.5 | 177.9 | 178.4 |
| 120° | 192.8 | 192.6 | 192.4 | 192.0 | 191.5 | 190.9 | 190.4 | 189.8 | 190.4 | 190.9 | 191.5 |
| 122.5° | 205.4 | 205.2 | 204.9 | 204.6 | 204.1 | 203.7 | 203.3 | 202.8 | 203.3 | 203.7 | 204.1 |
| 125° | 223.5 | 223.2 | 222.9 | 222.6 | 222.0 | 221.6 | 221.1 | 220.6 | 221.1 | 221.6 | 222.0 |
| 127.5° | 240.8 | 240.5 | 240.2 | 239.8 | 239.3 | 238.8 | 238.4 | 237.8 | 238.4 | 238.8 | 239.3 |
| 130° | 251.4 | 251.2 | 251.0 | 250.6 | 250.1 | 249.5 | 249.1 | 248.6 | 249.1 | 249.5 | 250.1 |
| 132.5° | 261.7 | 261.4 | 261.2 | 260.9 | 260.4 | 259.9 | 259.4 | 258.9 | 259.4 | 259.9 | 260.4 |
| 135° | 276.9 | 276.6 | 276.4 | 276.1 | 275.8 | 275.4 | 275.0 | 274.6 | 275.0 | 275.4 | 275.8 |
| 137.5° | 290.5 | 290.4 | 290.3 | 289.9 | 289.5 | 289.0 | 288.5 | 288.0 | 288.5 | 289.0 | 289.5 |
| 140° | 299.1 | 299.0 | 298.8 | 298.5 | 298.1 | 297.8 | 297.4 | 297.0 | 297.4 | 297.8 | 298.1 |
| 142.5° | 307.4 | 307.3 | 307.0 | 306.8 | 306.4 | 306.0 | 305.7 | 305.3 | 305.7 | 306.0 | 306.4 |
| 145° | 319.2 | 319.0 | 318.9 | 318.6 | 318.2 | 317.7 | 317.3 | 316.9 | 317.3 | 317.7 | 318.2 |
| 147.5° | 329.4 | 329.3 | 329.2 | 328.9 | 328.7 | 328.4 | 328.1 | 327.8 | 328.1 | 328.4 | 328.7 |
| 150° | 335.6 | 335.6 | 335.4 | 335.3 | 335.1 | 334.9 | 334.7 | 334.5 | 334.7 | 334.9 | 335.1 |
| 152.5° | 341.1 | 341.0 | 341.0 | 340.9 | 340.8 | 340.7 | 340.6 | 340.6 | 340.6 | 340.7 | 340.8 |
| 155° | 348.6 | 348.6 | 348.6 | 348.6 | 348.7 | 348.8 | 349.0 | 349.1 | 349.0 | 348.8 | 348.7 |
| 157.5° | 355.5 | 355.5 | 355.6 | 355.6 | 355.6 | 355.7 | 355.7 | 355.7 | 355.7 | 355.7 | 355.6 |
| 160° | 359.3 | 359.3 | 359.4 | 359.5 | 359.5 | 359.6 | 359.7 | 359.7 | 359.7 | 359.6 | 359.5 |
| 162.5° | 362.7 | 362.7 | 362.7 | 362.9 | 363.1 | 363.2 | 363.4 | 363.5 | 363.4 | 363.2 | 363.1 |
| 165° | 367.1 | 367.2 | 367.3 | 367.3 | 367.6 | 367.7 | 367.9 | 368.1 | 367.9 | 367.7 | 367.6 |
| 167.5° | 370.6 | 370.6 | 370.6 | 370.7 | 371.0 | 371.2 | 371.5 | 371.7 | 371.5 | 371.2 | 371.0 |
| 170° | 372.6 | 372.6 | 372.6 | 372.7 | 373.0 | 373.2 | 373.4 | 373.7 | 373.4 | 373.2 | 373.0 |
| 172.5° | 373.8 | 373.8 | 373.8 | 373.8 | 374.1 | 374.5 | 374.8 | 375.0 | 374.8 | 374.5 | 374.1 |
| 175° | 375.6 | 375.5 | 375.4 | 375.6 | 375.9 | 376.1 | 376.4 | 376.8 | 376.4 | 376.1 | 375.9 |
| 177.5° | 376.2 | 376.2 | 376.1 | 376.2 | 376.5 | 376.8 | 377.0 | 377.2 | 377.0 | 376.8 | 376.5 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1237.8 | 1232.2 | 1228.3 | 1219.6 | 1214.1 | 1208.0 | 1202.0 | 1205.9 | 1205.5 | 1205.0 | 1205.0 |
| 5° | 1196.3 | 1183.8 | 1172.6 | 1158.0 | 1148.8 | 1137.5 | 1128.9 | 1127.8 | 1130.0 | 1122.4 | 1118.1 |
| 7.5° | 1155.1 | 1138.1 | 1122.1 | 1106.0 | 1089.0 | 1075.4 | 1066.9 | 1062.9 | 1057.4 | 1052.7 | 1047.9 |
| 10° | 1126.2 | 1106.3 | 1090.6 | 1070.6 | 1052.3 | 1036.2 | 1026.0 | 1018.9 | 1015.1 | 1011.4 | 1004.3 |
| 12.5° | 1096.5 | 1076.9 | 1057.0 | 1034.4 | 1017.0 | 998.2 | 990.5 | 982.7 | 975.5 | 971.2 | 961.6 |
| 15° | 1052.9 | 1027.5 | 1006.5 | 982.8 | 963.4 | 945.1 | 934.3 | 918.6 | 916.5 | 911.1 | 901.4 |
| 17.5° | 1009.2 | 981.7 | 952.7 | 935.2 | 913.2 | 894.1 | 877.7 | 872.5 | 857.1 | 851.3 | 842.8 |
| 20° | 974.7 | 949.4 | 927.2 | 904.1 | 872.3 | 854.4 | 841.5 | 834.6 | 822.1 | 814.6 | 809.2 |
| 22.5° | 944.9 | 919.2 | 893.7 | 866.6 | 840.3 | 820.4 | 811.0 | 800.0 | 793.2 | 782.7 | 776.8 |
| 25° | 902.5 | 874.4 | 843.7 | 814.6 | 795.7 | 780.6 | 765.6 | 755.8 | 746.2 | 741.2 | 730.5 |
| 27.5° | 853.1 | 823.8 | 795.0 | 772.9 | 749.8 | 734.9 | 721.2 | 712.6 | 700.9 | 692.8 | 686.8 |
| 30° | 825.9 | 791.4 | 766.6 | 746.6 | 717.0 | 703.0 | 692.8 | 682.0 | 673.4 | 664.7 | 658.8 |
| 32.5° | 794.4 | 763.0 | 739.4 | 714.8 | 692.0 | 676.7 | 663.5 | 653.9 | 646.6 | 638.4 | 632.5 |
| 35° | 745.0 | 718.7 | 694.3 | 669.6 | 652.8 | 637.2 | 621.6 | 613.5 | 606.5 | 599.0 | 593.6 |
| 37.5° | 700.4 | 675.7 | 652.7 | 629.2 | 608.4 | 595.7 | 583.1 | 576.9 | 567.4 | 562.4 | 556.9 |
| 40° | 672.8 | 648.6 | 623.8 | 601.1 | 579.6 | 569.8 | 558.5 | 549.4 | 540.7 | 536.9 | 531.0 |
| 42.5° | 642.6 | 618.4 | 597.5 | 573.1 | 555.4 | 542.2 | 531.8 | 521.7 | 515.3 | 509.8 | 506.4 |
| 45° | 597.9 | 576.3 | 555.8 | 531.6 | 514.8 | 503.5 | 491.6 | 482.5 | 476.6 | 472.8 | 466.8 |
| 47.5° | 554.4 | 532.8 | 512.1 | 490.9 | 474.8 | 461.8 | 450.0 | 443.5 | 435.7 | 431.1 | 427.1 |
| 50° | 522.9 | 503.5 | 481.4 | 462.0 | 445.8 | 432.9 | 423.2 | 415.1 | 408.1 | 402.2 | 399.5 |
| 52.5° | 494.0 | 473.3 | 454.2 | 436.2 | 419.1 | 404.4 | 395.6 | 387.1 | 381.8 | 375.0 | 371.9 |
| 55° | 446.4 | 426.4 | 410.3 | 392.4 | 375.7 | 363.4 | 352.6 | 345.0 | 339.6 | 332.1 | 327.8 |
| 57.5° | 401.6 | 383.7 | 364.4 | 349.0 | 331.8 | 321.3 | 312.4 | 302.1 | 295.6 | 289.6 | 285.4 |
| 60° | 371.5 | 350.9 | 334.2 | 319.7 | 304.6 | 291.1 | 283.0 | 275.0 | 267.9 | 262.0 | 258.3 |
| 62.5° | 339.9 | 322.1 | 306.2 | 290.3 | 276.6 | 264.8 | 255.4 | 248.7 | 242.5 | 238.7 | 235.0 |
| 65° | 291.7 | 277.7 | 261.5 | 248.5 | 235.6 | 227.0 | 219.4 | 213.5 | 209.1 | 206.4 | 203.3 |
| 67.5° | 247.2 | 233.6 | 219.5 | 206.8 | 198.2 | 191.6 | 186.6 | 181.6 | 179.4 | 175.9 | 173.8 |
| 70° | 218.3 | 204.3 | 191.9 | 182.2 | 173.6 | 168.7 | 165.5 | 161.8 | 159.5 | 155.3 | 153.1 |
| 72.5° | 186.9 | 176.7 | 167.8 | 159.8 | 152.9 | 148.5 | 144.3 | 139.7 | 136.3 | 131.5 | 129.4 |
| 75° | 147.2 | 138.0 | 131.0 | 125.6 | 121.3 | 115.3 | 109.4 | 104.6 | 103.0 | 101.3 | 100.8 |
| 77.5° | 109.0 | 103.2 | 98.2 | 93.6 | 88.2 | 83.9 | 82.6 | 81.5 | 81.2 | 80.3 | 80.3 |
| 80° | 85.7 | 80.3 | 76.5 | 71.1 | 67.9 | 67.9 | 67.9 | 66.9 | 67.4 | 67.4 | 67.4 |
| 82.5° | 63.7 | 58.8 | 56.7 | 54.7 | 54.1 | 54.6 | 54.6 | 54.7 | 54.4 | 55.3 | 54.9 |
| 85° | 32.9 | 33.4 | 34.5 | 34.0 | 34.5 | 34.5 | 35.6 | 35.0 | 35.6 | 34.5 | 35.6 |
| 87.5° | 12.6 | 14.1 | 14.7 | 15.3 | 15.8 | 15.6 | 16.1 | 16.1 | 16.6 | 16.6 | 16.6 |
| 90° | 2.8 | 3.5 | 4.3 | 5.1 | 5.9 | 6.7 | 7.0 | 7.2 | 7.4 | 7.7 | 7.9 |
| 92.5° | 4.5 | 4.8 | 5.3 | 5.9 | 6.6 | 7.1 | 7.5 | 8.0 | 8.4 | 8.8 | 9.0 |
| 95° | 6.9 | 5.9 | 6.7 | 7.3 | 8.0 | 8.7 | 9.1 | 9.6 | 10.0 | 10.5 | 10.6 |
| 97.5° | 29.7 | 26.9 | 22.4 | 18.0 | 13.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.2 |
| 100° | 52.3 | 48.1 | 38.3 | 28.7 | 18.9 | 9.3 | 9.7 | 10.2 | 10.7 | 11.2 | 11.5 |
| 102.5° | 65.7 | 60.8 | 50.2 | 39.6 | 29.0 | 18.5 | 16.9 | 15.4 | 13.8 | 12.3 | 11.6 |
| 105° | 86.2 | 83.7 | 78.1 | 72.5 | 66.9 | 61.3 | 50.3 | 39.3 | 28.3 | 17.3 | 11.8 |
| 107.5° | 108.1 | 108.8 | 109.7 | 110.6 | 111.5 | 112.3 | 104.3 | 96.3 | 88.2 | 80.1 | 71.9 |
| 110° | 122.9 | 123.5 | 124.2 | 124.8 | 125.6 | 126.3 | 124.2 | 122.2 | 120.1 | 118.0 | 112.6 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.0 | 137.6 | 138.3 | 139.0 | 139.7 | 140.4 | 140.4 | 140.5 | 140.5 | 140.5 | 139.6 |
| 115° | 158.0 | 158.4 | 159.0 | 159.5 | 160.1 | 160.7 | 161.3 | 161.9 | 162.6 | 163.2 | 163.6 |
| 117.5° | 178.9 | 179.3 | 179.5 | 179.8 | 180.1 | 180.4 | 180.9 | 181.4 | 181.9 | 182.4 | 182.7 |
| 120° | 192.0 | 192.4 | 192.6 | 192.8 | 193.0 | 193.1 | 193.7 | 194.2 | 194.6 | 195.1 | 195.4 |
| 122.5° | 204.6 | 204.9 | 205.2 | 205.4 | 205.7 | 205.9 | 206.3 | 206.6 | 207.0 | 207.3 | 207.5 |
| 125° | 222.6 | 222.9 | 223.2 | 223.5 | 223.7 | 223.9 | 224.1 | 224.2 | 224.3 | 224.4 | 224.6 |
| 127.5° | 239.8 | 240.2 | 240.5 | 240.8 | 241.1 | 241.4 | 241.6 | 241.8 | 242.0 | 242.2 | 242.2 |
| 130° | 250.6 | 251.0 | 251.2 | 251.4 | 251.7 | 251.9 | 252.2 | 252.5 | 252.7 | 252.9 | 253.0 |
| 132.5° | 260.9 | 261.2 | 261.4 | 261.7 | 261.8 | 262.1 | 262.3 | 262.5 | 262.8 | 263.0 | 263.1 |
| 135° | 276.1 | 276.4 | 276.6 | 276.9 | 277.2 | 277.4 | 277.6 | 277.8 | 278.0 | 278.1 | 278.1 |
| 137.5° | 289.9 | 290.3 | 290.4 | 290.5 | 290.7 | 290.8 | 291.1 | 291.4 | 291.7 | 292.0 | 292.1 |
| 140° | 298.5 | 298.8 | 299.0 | 299.1 | 299.4 | 299.5 | 299.8 | 300.0 | 300.2 | 300.6 | 300.6 |
| 142.5° | 306.8 | 307.0 | 307.3 | 307.4 | 307.6 | 307.8 | 308.0 | 308.2 | 308.4 | 308.6 | 308.6 |
| 145° | 318.6 | 318.9 | 319.0 | 319.2 | 319.2 | 319.4 | 319.6 | 319.6 | 319.8 | 319.9 | 320.0 |
| 147.5° | 328.9 | 329.2 | 329.3 | 329.4 | 329.5 | 329.6 | 329.8 | 329.9 | 330.0 | 330.2 | 330.1 |
| 150° | 335.3 | 335.4 | 335.6 | 335.6 | 335.8 | 335.9 | 336.0 | 336.2 | 336.3 | 336.4 | 336.4 |
| 152.5° | 340.9 | 341.0 | 341.0 | 341.1 | 341.2 | 341.3 | 341.5 | 341.7 | 342.0 | 342.2 | 342.1 |
| 155° | 348.6 | 348.6 | 348.6 | 348.6 | 348.7 | 348.8 | 349.1 | 349.4 | 349.7 | 350.1 | 350.0 |
| 157.5° | 355.6 | 355.6 | 355.5 | 355.5 | 355.4 | 355.4 | 355.7 | 356.1 | 356.5 | 356.9 | 356.8 |
| 160° | 359.5 | 359.4 | 359.3 | 359.3 | 359.3 | 359.2 | 359.5 | 359.9 | 360.3 | 360.7 | 360.6 |
| 162.5° | 362.9 | 362.7 | 362.7 | 362.7 | 362.6 | 362.5 | 362.9 | 363.4 | 363.8 | 364.2 | 364.2 |
| 165° | 367.3 | 367.3 | 367.2 | 367.1 | 367.0 | 367.0 | 367.5 | 368.0 | 368.5 | 369.0 | 369.0 |
| 167.5° | 370.7 | 370.6 | 370.6 | 370.6 | 370.6 | 370.6 | 371.1 | 371.5 | 372.1 | 372.6 | 372.6 |
| 170° | 372.7 | 372.6 | 372.6 | 372.6 | 372.6 | 372.6 | 373.1 | 373.6 | 374.1 | 374.5 | 374.5 |
| 172.5° | 373.8 | 373.8 | 373.8 | 373.8 | 373.9 | 373.9 | 374.5 | 374.9 | 375.4 | 375.9 | 375.9 |
| 175° | 375.6 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 376.1 | 376.5 | 377.0 | 377.4 | 377.4 |
| 177.5° | 376.2 | 376.1 | 376.2 | 376.2 | 376.3 | 376.4 | 376.8 | 377.2 | 377.6 | 378.0 | 377.9 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1199.8 | 1199.4 | 1199.8 | 1198.1 | 1199.8 | 1199.4 | 1199.8 | 1205.0 | 1205.0 | 1205.5 | 1205.9 |
| 5° | 1116.5 | 1115.9 | 1114.4 | 1109.5 | 1114.4 | 1115.9 | 1116.5 | 1118.1 | 1122.4 | 1130.0 | 1127.8 |
| 7.5° | 1043.7 | 1043.0 | 1038.2 | 1038.3 | 1038.2 | 1043.0 | 1043.7 | 1047.9 | 1052.7 | 1057.4 | 1062.9 |
| 10° | 1000.6 | 1001.1 | 994.7 | 990.9 | 994.7 | 1001.1 | 1000.6 | 1004.3 | 1011.4 | 1015.1 | 1018.9 |
| 12.5° | 958.8 | 956.2 | 951.1 | 946.9 | 951.1 | 956.2 | 958.8 | 961.6 | 971.2 | 975.5 | 982.7 |
| 15° | 903.6 | 898.2 | 885.2 | 886.3 | 885.2 | 898.2 | 903.6 | 901.4 | 911.1 | 916.5 | 918.6 |
| 17.5° | 838.5 | 834.6 | 834.3 | 826.8 | 834.3 | 834.6 | 838.5 | 842.8 | 851.3 | 857.1 | 872.5 |
| 20° | 800.6 | 797.9 | 798.9 | 791.4 | 798.9 | 797.9 | 800.6 | 809.2 | 814.6 | 822.1 | 834.6 |
| 22.5° | 770.8 | 768.1 | 763.6 | 761.2 | 763.6 | 768.1 | 770.8 | 776.8 | 782.7 | 793.2 | 800.0 |
| 25° | 727.2 | 722.9 | 718.7 | 721.4 | 718.7 | 722.9 | 727.2 | 730.5 | 741.2 | 746.2 | 755.8 |
| 27.5° | 683.7 | 680.5 | 676.1 | 675.6 | 676.1 | 680.5 | 683.7 | 686.8 | 692.8 | 700.9 | 712.6 |
| 30° | 656.1 | 652.8 | 650.7 | 648.0 | 650.7 | 652.8 | 656.1 | 658.8 | 664.7 | 673.4 | 682.0 |
| 32.5° | 628.0 | 627.4 | 623.5 | 623.0 | 623.5 | 627.4 | 628.0 | 632.5 | 638.4 | 646.6 | 653.9 |
| 35° | 591.4 | 588.2 | 587.1 | 587.6 | 587.1 | 588.2 | 591.4 | 593.6 | 599.0 | 606.5 | 613.5 |
| 37.5° | 556.6 | 552.2 | 550.3 | 548.3 | 550.3 | 552.2 | 556.6 | 556.9 | 562.4 | 567.4 | 576.9 |
| 40° | 531.6 | 527.3 | 526.2 | 525.1 | 526.2 | 527.3 | 531.6 | 531.0 | 536.9 | 540.7 | 549.4 |
| 42.5° | 503.5 | 501.8 | 501.1 | 499.2 | 501.1 | 501.8 | 503.5 | 506.4 | 509.8 | 515.3 | 521.7 |
| 45° | 465.2 | 464.7 | 461.4 | 462.6 | 461.4 | 464.7 | 465.2 | 466.8 | 472.8 | 476.6 | 482.5 |
| 47.5° | 424.9 | 422.6 | 420.3 | 421.8 | 420.3 | 422.6 | 424.9 | 427.1 | 431.1 | 435.7 | 443.5 |
| 50° | 397.4 | 396.2 | 391.4 | 392.4 | 391.4 | 396.2 | 397.4 | 399.5 | 402.2 | 408.1 | 415.1 |
| 52.5° | 369.7 | 365.6 | 363.8 | 363.1 | 363.8 | 365.6 | 369.7 | 371.9 | 375.0 | 381.8 | 387.1 |
| 55° | 324.0 | 319.2 | 317.0 | 315.9 | 317.0 | 319.2 | 324.0 | 327.8 | 332.1 | 339.6 | 345.0 |
| 57.5° | 279.2 | 277.8 | 276.2 | 277.3 | 276.2 | 277.8 | 279.2 | 285.4 | 289.6 | 295.6 | 302.1 |
| 60° | 252.9 | 252.9 | 252.9 | 252.3 | 252.9 | 252.9 | 252.9 | 258.3 | 262.0 | 267.9 | 275.0 |
| 62.5° | 232.6 | 231.2 | 230.8 | 231.6 | 230.8 | 231.2 | 232.6 | 235.0 | 238.7 | 242.5 | 248.7 |
| 65° | 201.6 | 201.1 | 198.9 | 198.4 | 198.9 | 201.1 | 201.6 | 203.3 | 206.4 | 209.1 | 213.5 |
| 67.5° | 172.4 | 170.5 | 169.8 | 169.1 | 169.8 | 170.5 | 172.4 | 173.8 | 175.9 | 179.4 | 181.6 |
| 70° | 150.4 | 149.3 | 146.1 | 146.6 | 146.1 | 149.3 | 150.4 | 153.1 | 155.3 | 159.5 | 161.8 |
| 72.5° | 126.7 | 125.6 | 124.9 | 124.2 | 124.9 | 125.6 | 126.7 | 129.4 | 131.5 | 136.3 | 139.7 |
| 75° | 100.3 | 99.7 | 99.2 | 101.3 | 99.2 | 99.7 | 100.3 | 100.8 | 101.3 | 103.0 | 104.6 |
| 77.5° | 80.3 | 80.3 | 80.6 | 79.8 | 80.6 | 80.3 | 80.3 | 80.3 | 80.3 | 81.2 | 81.5 |
| 80° | 67.4 | 67.4 | 66.9 | 66.9 | 66.9 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 66.9 |
| 82.5° | 54.0 | 54.4 | 54.7 | 53.9 | 54.7 | 54.4 | 54.0 | 54.9 | 55.3 | 54.4 | 54.7 |
| 85° | 35.6 | 35.0 | 36.1 | 35.6 | 36.1 | 35.0 | 35.6 | 35.6 | 34.5 | 35.6 | 35.0 |
| 87.5° | 17.6 | 16.7 | 16.7 | 17.2 | 16.7 | 16.7 | 17.6 | 16.6 | 16.6 | 16.6 | 16.1 |
| 90° | 8.0 | 8.2 | 8.2 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 7.7 | 7.4 | 7.2 |
| 92.5° | 9.0 | 9.1 | 9.2 | 9.3 | 9.2 | 9.1 | 9.0 | 9.0 | 8.8 | 8.4 | 8.0 |
| 95° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | 10.0 | 9.6 |
| 97.5° | 11.3 | 11.4 | 11.5 | 11.6 | 11.5 | 11.4 | 11.3 | 11.2 | 11.0 | 10.5 | 10.0 |
| 100° | 11.6 | 11.6 | 11.7 | 11.7 | 11.7 | 11.6 | 11.6 | 11.5 | 11.2 | 10.7 | 10.2 |
| 102.5° | 11.6 | 11.7 | 11.9 | 12.0 | 11.9 | 11.7 | 11.6 | 11.6 | 12.3 | 13.8 | 15.4 |
| 105° | 12.0 | 12.0 | 12.2 | 12.3 | 12.2 | 12.0 | 12.0 | 11.8 | 17.3 | 28.3 | 39.3 |
| 107.5° | 63.6 | 55.3 | 47.0 | 38.7 | 47.0 | 55.3 | 63.6 | 71.9 | 80.1 | 88.2 | 96.3 |
| 110° | 103.7 | 94.7 | 85.9 | 77.0 | 85.9 | 94.7 | 103.7 | 112.6 | 118.0 | 120.1 | 122.2 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.7 | 135.9 | 134.0 | 132.1 | 134.0 | 135.9 | 137.7 | 139.6 | 140.5 | 140.5 | 140.5 |
| 115° | 163.8 | 164.1 | 164.4 | 164.6 | 164.4 | 164.1 | 163.8 | 163.6 | 163.2 | 162.6 | 161.9 |
| 117.5° | 182.7 | 182.8 | 182.8 | 182.8 | 182.8 | 182.8 | 182.7 | 182.7 | 182.4 | 181.9 | 181.4 |
| 120° | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 | 195.1 | 194.6 | 194.2 |
| 122.5° | 207.6 | 207.6 | 207.6 | 207.7 | 207.6 | 207.6 | 207.6 | 207.5 | 207.3 | 207.0 | 206.6 |
| 125° | 224.7 | 224.8 | 225.0 | 225.1 | 225.0 | 224.8 | 224.7 | 224.6 | 224.4 | 224.3 | 224.2 |
| 127.5° | 242.1 | 242.0 | 241.9 | 241.8 | 241.9 | 242.0 | 242.1 | 242.2 | 242.2 | 242.0 | 241.8 |
| 130° | 252.9 | 252.8 | 252.6 | 252.5 | 252.6 | 252.8 | 252.9 | 253.0 | 252.9 | 252.7 | 252.5 |
| 132.5° | 262.8 | 262.7 | 262.5 | 262.4 | 262.5 | 262.7 | 262.8 | 263.1 | 263.0 | 262.8 | 262.5 |
| 135° | 278.0 | 277.8 | 277.6 | 277.4 | 277.6 | 277.8 | 278.0 | 278.1 | 278.1 | 278.0 | 277.8 |
| 137.5° | 291.9 | 291.8 | 291.7 | 291.6 | 291.7 | 291.8 | 291.9 | 292.1 | 292.0 | 291.7 | 291.4 |
| 140° | 300.5 | 300.3 | 300.2 | 300.1 | 300.2 | 300.3 | 300.5 | 300.6 | 300.6 | 300.2 | 300.0 |
| 142.5° | 308.5 | 308.2 | 308.1 | 307.9 | 308.1 | 308.2 | 308.5 | 308.6 | 308.6 | 308.4 | 308.2 |
| 145° | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 319.9 | 319.8 | 319.6 |
| 147.5° | 329.8 | 329.5 | 329.2 | 328.9 | 329.2 | 329.5 | 329.8 | 330.1 | 330.2 | 330.0 | 329.9 |
| 150° | 336.2 | 336.0 | 335.8 | 335.6 | 335.8 | 336.0 | 336.2 | 336.4 | 336.4 | 336.3 | 336.2 |
| 152.5° | 341.9 | 341.6 | 341.3 | 341.0 | 341.3 | 341.6 | 341.9 | 342.1 | 342.2 | 342.0 | 341.7 |
| 155° | 349.7 | 349.3 | 348.9 | 348.5 | 348.9 | 349.3 | 349.7 | 350.0 | 350.1 | 349.7 | 349.4 |
| 157.5° | 356.3 | 355.8 | 355.3 | 354.8 | 355.3 | 355.8 | 356.3 | 356.8 | 356.9 | 356.5 | 356.1 |
| 160° | 360.2 | 359.7 | 359.3 | 358.9 | 359.3 | 359.7 | 360.2 | 360.6 | 360.7 | 360.3 | 359.9 |
| 162.5° | 363.8 | 363.5 | 363.1 | 362.7 | 363.1 | 363.5 | 363.8 | 364.2 | 364.2 | 363.8 | 363.4 |
| 165° | 368.6 | 368.1 | 367.7 | 367.3 | 367.7 | 368.1 | 368.6 | 369.0 | 369.0 | 368.5 | 368.0 |
| 167.5° | 372.1 | 371.5 | 371.1 | 370.6 | 371.1 | 371.5 | 372.1 | 372.6 | 372.6 | 372.1 | 371.5 |
| 170° | 374.1 | 373.6 | 373.1 | 372.6 | 373.1 | 373.6 | 374.1 | 374.5 | 374.5 | 374.1 | 373.6 |
| 172.5° | 375.3 | 374.8 | 374.2 | 373.7 | 374.2 | 374.8 | 375.3 | 375.9 | 375.9 | 375.4 | 374.9 |
| 175° | 376.9 | 376.4 | 375.9 | 375.4 | 375.9 | 376.4 | 376.9 | 377.4 | 377.4 | 377.0 | 376.5 |
| 177.5° | 377.4 | 376.9 | 376.4 | 375.9 | 376.4 | 376.9 | 377.4 | 377.9 | 378.0 | 377.6 | 377.2 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1202.0 | 1208.0 | 1214.1 | 1219.6 | 1228.3 | 1232.2 | 1237.8 | 1239.9 | 1246.4 | 1255.9 | 1263.7 |
| 5° | 1128.9 | 1137.5 | 1148.8 | 1158.0 | 1172.6 | 1183.8 | 1196.3 | 1208.2 | 1222.2 | 1242.1 | 1259.9 |
| 7.5° | 1066.9 | 1075.4 | 1089.0 | 1106.0 | 1122.1 | 1138.1 | 1155.1 | 1171.2 | 1191.3 | 1219.9 | 1248.2 |
| 10° | 1026.0 | 1036.2 | 1052.3 | 1070.6 | 1090.6 | 1106.3 | 1126.2 | 1146.7 | 1171.5 | 1204.4 | 1238.3 |
| 12.5° | 990.5 | 998.2 | 1017.0 | 1034.4 | 1057.0 | 1076.9 | 1096.5 | 1120.4 | 1148.6 | 1183.7 | 1224.6 |
| 15° | 934.3 | 945.1 | 963.4 | 982.8 | 1006.5 | 1027.5 | 1052.9 | 1082.0 | 1109.5 | 1152.6 | 1202.2 |
| 17.5° | 877.7 | 894.1 | 913.2 | 935.2 | 952.7 | 981.7 | 1009.2 | 1039.1 | 1072.9 | 1118.6 | 1173.1 |
| 20° | 841.5 | 854.4 | 872.3 | 904.1 | 927.2 | 949.4 | 974.7 | 1011.9 | 1043.1 | 1095.0 | 1151.5 |
| 22.5° | 811.0 | 820.4 | 840.3 | 866.6 | 893.7 | 919.2 | 944.9 | 980.4 | 1019.0 | 1068.2 | 1129.6 |
| 25° | 765.6 | 780.6 | 795.7 | 814.6 | 843.7 | 874.4 | 902.5 | 932.6 | 973.6 | 1026.0 | 1092.3 |
| 27.5° | 721.2 | 734.9 | 749.8 | 772.9 | 795.0 | 823.8 | 853.1 | 887.7 | 931.7 | 987.0 | 1054.2 |
| 30° | 692.8 | 703.0 | 717.0 | 746.6 | 766.6 | 791.4 | 825.9 | 856.7 | 897.6 | 956.4 | 1027.5 |
| 32.5° | 663.5 | 676.7 | 692.0 | 714.8 | 739.4 | 763.0 | 794.4 | 827.8 | 869.6 | 927.5 | 1000.4 |
| 35° | 621.6 | 637.2 | 652.8 | 669.6 | 694.3 | 718.7 | 745.0 | 781.7 | 824.3 | 880.4 | 952.0 |
| 37.5° | 583.1 | 595.7 | 608.4 | 629.2 | 652.7 | 675.7 | 700.4 | 736.5 | 776.7 | 837.1 | 902.9 |
| 40° | 558.5 | 569.8 | 579.6 | 601.1 | 623.8 | 648.6 | 672.8 | 704.6 | 747.7 | 804.4 | 868.0 |
| 42.5° | 531.8 | 542.2 | 555.4 | 573.1 | 597.5 | 618.4 | 642.6 | 672.7 | 713.2 | 770.7 | 826.6 |
| 45° | 491.6 | 503.5 | 514.8 | 531.6 | 555.8 | 576.3 | 597.9 | 626.5 | 668.0 | 715.4 | 765.0 |
| 47.5° | 450.0 | 461.8 | 474.8 | 490.9 | 512.1 | 532.8 | 554.4 | 579.7 | 617.6 | 664.2 | 697.6 |
| 50° | 423.2 | 432.9 | 445.8 | 462.0 | 481.4 | 503.5 | 522.9 | 550.4 | 586.5 | 623.2 | 652.3 |
| 52.5° | 395.6 | 404.4 | 419.1 | 436.2 | 454.2 | 473.3 | 494.0 | 517.6 | 550.3 | 584.8 | 607.9 |
| 55° | 352.6 | 363.4 | 375.7 | 392.4 | 410.3 | 426.4 | 446.4 | 470.6 | 496.5 | 522.4 | 538.1 |
| 57.5° | 312.4 | 321.3 | 331.8 | 349.0 | 364.4 | 383.7 | 401.6 | 420.5 | 444.4 | 464.0 | 474.2 |
| 60° | 283.0 | 291.1 | 304.6 | 319.7 | 334.2 | 350.9 | 371.5 | 390.3 | 408.6 | 424.3 | 432.4 |
| 62.5° | 255.4 | 264.8 | 276.6 | 290.3 | 306.2 | 322.1 | 339.9 | 355.8 | 372.0 | 385.5 | 390.9 |
| 65° | 219.4 | 227.0 | 235.6 | 248.5 | 261.5 | 277.7 | 291.7 | 307.8 | 319.7 | 327.3 | 332.1 |
| 67.5° | 186.6 | 191.6 | 198.2 | 206.8 | 219.5 | 233.6 | 247.2 | 259.8 | 269.7 | 275.0 | 279.2 |
| 70° | 165.5 | 168.7 | 173.6 | 182.2 | 191.9 | 204.3 | 218.3 | 227.5 | 236.1 | 240.4 | 244.8 |
| 72.5° | 144.3 | 148.5 | 152.9 | 159.8 | 167.8 | 176.7 | 186.9 | 198.2 | 203.0 | 208.1 | 210.7 |
| 75° | 109.4 | 115.3 | 121.3 | 125.6 | 131.0 | 138.0 | 147.2 | 154.2 | 156.9 | 161.2 | 161.8 |
| 77.5° | 82.6 | 83.9 | 88.2 | 93.6 | 98.2 | 103.2 | 109.0 | 115.3 | 116.5 | 118.8 | 120.3 |
| 80° | 67.9 | 67.9 | 67.9 | 71.1 | 76.5 | 80.3 | 85.7 | 89.0 | 91.1 | 91.7 | 92.2 |
| 82.5° | 54.6 | 54.6 | 54.1 | 54.7 | 56.7 | 58.8 | 63.7 | 67.4 | 69.1 | 68.8 | 67.6 |
| 85° | 35.6 | 34.5 | 34.5 | 34.0 | 34.5 | 33.4 | 32.9 | 35.0 | 38.3 | 38.3 | 37.2 |
| 87.5° | 16.1 | 15.6 | 15.8 | 15.3 | 14.7 | 14.1 | 12.6 | 12.9 | 12.8 | 14.4 | 13.9 |
| 90° | 7.0 | 6.7 | 5.9 | 5.1 | 4.3 | 3.5 | 2.8 | 2.1 | 1.5 | 0.9 | 0.3 |
| 92.5° | 7.5 | 7.1 | 6.6 | 5.9 | 5.3 | 4.8 | 4.5 | 4.7 | 4.8 | 5.1 | 5.2 |
| 95° | 9.1 | 8.7 | 8.0 | 7.3 | 6.7 | 5.9 | 6.9 | 9.4 | 12.0 | 14.5 | 17.1 |
| 97.5° | 9.5 | 9.0 | 13.5 | 18.0 | 22.4 | 26.9 | 29.7 | 30.9 | 32.0 | 33.2 | 34.3 |
| 100° | 9.7 | 9.3 | 18.9 | 28.7 | 38.3 | 48.1 | 52.3 | 51.0 | 49.8 | 48.6 | 47.3 |
| 102.5° | 16.9 | 18.5 | 29.0 | 39.6 | 50.2 | 60.8 | 65.7 | 64.8 | 63.8 | 63.0 | 62.1 |
| 105° | 50.3 | 61.3 | 66.9 | 72.5 | 78.1 | 83.7 | 86.2 | 85.5 | 84.8 | 84.1 | 83.4 |
| 107.5° | 104.3 | 112.3 | 111.5 | 110.6 | 109.7 | 108.8 | 108.1 | 107.6 | 107.0 | 106.5 | 105.9 |
| 110° | 124.2 | 126.3 | 125.6 | 124.8 | 124.2 | 123.5 | 122.9 | 122.4 | 121.9 | 121.4 | 121.0 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 140.4 | 140.4 | 139.7 | 139.0 | 138.3 | 137.6 | 137.0 | 136.6 | 136.2 | 135.7 | 135.2 |
| 115° | 161.3 | 160.7 | 160.1 | 159.5 | 159.0 | 158.4 | 158.0 | 157.6 | 157.2 | 156.9 | 156.5 |
| 117.5° | 180.9 | 180.4 | 180.1 | 179.8 | 179.5 | 179.3 | 178.9 | 178.4 | 177.9 | 177.5 | 177.1 |
| 120° | 193.7 | 193.1 | 193.0 | 192.8 | 192.6 | 192.4 | 192.0 | 191.5 | 190.9 | 190.4 | 189.8 |
| 122.5° | 206.3 | 205.9 | 205.7 | 205.4 | 205.2 | 204.9 | 204.6 | 204.1 | 203.7 | 203.3 | 202.8 |
| 125° | 224.1 | 223.9 | 223.7 | 223.5 | 223.2 | 222.9 | 222.6 | 222.0 | 221.6 | 221.1 | 220.6 |
| 127.5° | 241.6 | 241.4 | 241.1 | 240.8 | 240.5 | 240.2 | 239.8 | 239.3 | 238.8 | 238.4 | 237.8 |
| 130° | 252.2 | 251.9 | 251.7 | 251.4 | 251.2 | 251.0 | 250.6 | 250.1 | 249.5 | 249.1 | 248.6 |
| 132.5° | 262.3 | 262.1 | 261.8 | 261.7 | 261.4 | 261.2 | 260.9 | 260.4 | 259.9 | 259.4 | 258.9 |
| 135° | 277.6 | 277.4 | 277.2 | 276.9 | 276.6 | 276.4 | 276.1 | 275.8 | 275.4 | 275.0 | 274.6 |
| 137.5° | 291.1 | 290.8 | 290.7 | 290.5 | 290.4 | 290.3 | 289.9 | 289.5 | 289.0 | 288.5 | 288.0 |
| 140° | 299.8 | 299.5 | 299.4 | 299.1 | 299.0 | 298.8 | 298.5 | 298.1 | 297.8 | 297.4 | 297.0 |
| 142.5° | 308.0 | 307.8 | 307.6 | 307.4 | 307.3 | 307.0 | 306.8 | 306.4 | 306.0 | 305.7 | 305.3 |
| 145° | 319.6 | 319.4 | 319.2 | 319.2 | 319.0 | 318.9 | 318.6 | 318.2 | 317.7 | 317.3 | 316.9 |
| 147.5° | 329.8 | 329.6 | 329.5 | 329.4 | 329.3 | 329.2 | 328.9 | 328.7 | 328.4 | 328.1 | 327.8 |
| 150° | 336.0 | 335.9 | 335.8 | 335.6 | 335.6 | 335.4 | 335.3 | 335.1 | 334.9 | 334.7 | 334.5 |
| 152.5° | 341.5 | 341.3 | 341.2 | 341.1 | 341.0 | 341.0 | 340.9 | 340.8 | 340.7 | 340.6 | 340.6 |
| 155° | 349.1 | 348.8 | 348.7 | 348.6 | 348.6 | 348.6 | 348.6 | 348.7 | 348.8 | 349.0 | 349.1 |
| 157.5° | 355.7 | 355.4 | 355.4 | 355.5 | 355.5 | 355.6 | 355.6 | 355.6 | 355.7 | 355.7 | 355.7 |
| 160° | 359.5 | 359.2 | 359.3 | 359.3 | 359.3 | 359.4 | 359.5 | 359.5 | 359.6 | 359.7 | 359.7 |
| 162.5° | 362.9 | 362.5 | 362.6 | 362.7 | 362.7 | 362.7 | 362.9 | 363.1 | 363.2 | 363.4 | 363.5 |
| 165° | 367.5 | 367.0 | 367.0 | 367.1 | 367.2 | 367.3 | 367.3 | 367.6 | 367.7 | 367.9 | 368.1 |
| 167.5° | 371.1 | 370.6 | 370.6 | 370.6 | 370.6 | 370.6 | 370.7 | 371.0 | 371.2 | 371.5 | 371.7 |
| 170° | 373.1 | 372.6 | 372.6 | 372.6 | 372.6 | 372.6 | 372.7 | 373.0 | 373.2 | 373.4 | 373.7 |
| 172.5° | 374.5 | 373.9 | 373.9 | 373.8 | 373.8 | 373.8 | 373.8 | 374.1 | 374.5 | 374.8 | 375.0 |
| 175° | 376.1 | 375.7 | 375.6 | 375.6 | 375.5 | 375.4 | 375.6 | 375.9 | 376.1 | 376.4 | 376.8 |
| 177.5° | 376.8 | 376.4 | 376.3 | 376.2 | 376.2 | 376.1 | 376.2 | 376.5 | 376.8 | 377.0 | 377.2 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1266.2 | 1271.0 | 1277.0 | 1286.1 | 1293.0 | 1299.0 | 1300.3 | 1302.0 | 1306.4 | 1313.7 | 1319.3 |
| 5° | 1274.5 | 1286.8 | 1306.8 | 1326.2 | 1347.3 | 1364.5 | 1380.6 | 1391.9 | 1402.7 | 1425.4 | 1443.8 |
| 7.5° | 1271.8 | 1299.5 | 1330.7 | 1365.6 | 1400.8 | 1435.0 | 1466.7 | 1495.1 | 1523.3 | 1556.3 | 1593.9 |
| 10° | 1270.1 | 1302.5 | 1344.5 | 1389.3 | 1438.4 | 1486.3 | 1532.7 | 1568.8 | 1610.8 | 1648.6 | 1696.5 |
| 12.5° | 1261.9 | 1308.5 | 1358.8 | 1416.0 | 1476.3 | 1531.6 | 1592.6 | 1642.5 | 1690.7 | 1745.2 | 1800.9 |
| 15° | 1251.3 | 1307.9 | 1371.5 | 1447.5 | 1539.1 | 1606.0 | 1668.5 | 1755.3 | 1814.7 | 1873.9 | 1953.8 |
| 17.5° | 1231.8 | 1300.8 | 1380.3 | 1479.1 | 1555.5 | 1645.4 | 1739.5 | 1808.1 | 1887.9 | 1971.5 | 2043.8 |
| 20° | 1216.2 | 1296.6 | 1385.5 | 1482.6 | 1580.1 | 1677.7 | 1768.8 | 1850.8 | 1933.2 | 2029.7 | 2089.1 |
| 22.5° | 1200.7 | 1280.2 | 1372.5 | 1475.7 | 1580.6 | 1683.3 | 1786.5 | 1882.7 | 1975.5 | 2072.8 | 2148.6 |
| 25° | 1167.7 | 1262.0 | 1362.3 | 1467.4 | 1571.0 | 1684.2 | 1807.0 | 1914.4 | 2029.2 | 2129.5 | 2201.2 |
| 27.5° | 1134.2 | 1220.8 | 1320.6 | 1427.2 | 1542.3 | 1676.1 | 1820.7 | 1942.6 | 2057.7 | 2129.5 | 2152.0 |
| 30° | 1104.1 | 1195.7 | 1287.4 | 1395.7 | 1520.3 | 1669.6 | 1823.3 | 1962.9 | 2057.2 | 2088.5 | 2065.3 |
| 32.5° | 1073.5 | 1156.5 | 1247.3 | 1358.2 | 1490.5 | 1653.7 | 1826.7 | 1950.8 | 2007.6 | 1983.7 | 1889.4 |
| 35° | 1019.5 | 1094.4 | 1182.3 | 1293.3 | 1445.3 | 1644.8 | 1812.5 | 1896.6 | 1882.5 | 1747.8 | 1569.9 |
| 37.5° | 961.6 | 1022.7 | 1104.1 | 1220.2 | 1398.5 | 1609.8 | 1751.2 | 1763.6 | 1642.4 | 1435.4 | 1229.9 |
| 40° | 915.9 | 970.9 | 1054.5 | 1175.8 | 1362.3 | 1575.3 | 1689.6 | 1639.4 | 1451.3 | 1221.1 | 1049.6 |
| 42.5° | 871.5 | 917.9 | 998.4 | 1129.2 | 1327.9 | 1528.3 | 1597.7 | 1488.5 | 1271.5 | 1053.8 | 897.9 |
| 45° | 796.2 | 840.0 | 920.8 | 1055.0 | 1257.2 | 1438.4 | 1429.2 | 1239.4 | 1022.2 | 846.9 | 717.6 |
| 47.5° | 724.8 | 763.0 | 838.9 | 976.0 | 1174.3 | 1303.5 | 1217.8 | 1015.9 | 831.6 | 691.0 | 598.7 |
| 50° | 674.4 | 712.2 | 787.7 | 923.0 | 1107.9 | 1202.2 | 1079.8 | 885.2 | 716.4 | 600.0 | 526.7 |
| 52.5° | 626.1 | 663.0 | 732.0 | 863.9 | 1027.6 | 1084.0 | 952.6 | 772.2 | 631.5 | 531.0 | 468.0 |
| 55° | 558.5 | 586.5 | 648.6 | 774.7 | 897.1 | 910.0 | 776.8 | 625.9 | 510.0 | 439.9 | 396.8 |
| 57.5° | 489.6 | 513.7 | 575.0 | 675.5 | 761.3 | 754.6 | 628.4 | 497.8 | 419.8 | 367.7 | 336.4 |
| 60° | 444.7 | 468.5 | 522.4 | 608.6 | 673.4 | 650.7 | 534.8 | 429.7 | 362.8 | 324.6 | 299.8 |
| 62.5° | 402.9 | 421.4 | 471.9 | 534.9 | 581.5 | 555.8 | 457.2 | 370.2 | 317.1 | 284.9 | 265.2 |
| 65° | 342.3 | 357.4 | 397.8 | 430.7 | 456.6 | 431.8 | 349.9 | 289.5 | 251.2 | 228.5 | 215.1 |
| 67.5° | 284.8 | 294.4 | 319.9 | 331.8 | 350.0 | 322.8 | 263.1 | 222.7 | 200.9 | 181.8 | 172.4 |
| 70° | 248.5 | 255.6 | 269.0 | 278.7 | 283.6 | 255.6 | 211.4 | 181.6 | 163.3 | 149.9 | 143.9 |
| 72.5° | 212.3 | 218.5 | 221.2 | 229.1 | 226.6 | 200.3 | 169.9 | 146.3 | 133.2 | 124.0 | 116.4 |
| 75° | 162.2 | 164.9 | 162.2 | 159.1 | 152.0 | 133.7 | 112.6 | 100.8 | 91.1 | 86.8 | 84.1 |
| 77.5° | 118.3 | 117.4 | 113.8 | 108.7 | 96.7 | 85.2 | 73.8 | 69.9 | 65.7 | 63.4 | 62.4 |
| 80° | 91.1 | 89.0 | 85.7 | 77.6 | 67.4 | 59.3 | 56.6 | 53.9 | 52.3 | 49.6 | 49.0 |
| 82.5° | 67.8 | 66.5 | 61.2 | 54.3 | 47.1 | 43.3 | 41.1 | 40.1 | 38.5 | 37.1 | 37.0 |
| 85° | 36.1 | 34.5 | 28.6 | 24.8 | 23.7 | 22.7 | 22.1 | 22.1 | 20.0 | 19.4 | 19.4 |
| 87.5° | 11.8 | 9.3 | 9.0 | 7.9 | 8.0 | 7.4 | 7.9 | 7.2 | 7.0 | 7.4 | 6.7 |
| 90° | 0.9 | 1.5 | 2.1 | 2.8 | 3.5 | 4.3 | 5.1 | 5.9 | 6.7 | 7.0 | 7.2 |
| 92.5° | 5.1 | 4.8 | 4.7 | 4.5 | 4.8 | 5.3 | 5.9 | 6.6 | 7.1 | 7.5 | 8.0 |
| 95° | 14.5 | 12.0 | 9.4 | 6.9 | 5.9 | 6.7 | 7.3 | 8.0 | 8.7 | 9.1 | 9.6 |
| 97.5° | 33.2 | 32.0 | 30.9 | 29.7 | 26.9 | 22.4 | 18.0 | 13.5 | 9.0 | 9.5 | 10.0 |
| 100° | 48.6 | 49.8 | 51.0 | 52.3 | 48.1 | 38.3 | 28.7 | 18.9 | 9.3 | 9.7 | 10.2 |
| 102.5° | 63.0 | 63.8 | 64.8 | 65.7 | 60.8 | 50.2 | 39.6 | 29.0 | 18.5 | 16.9 | 15.4 |
| 105° | 84.1 | 84.8 | 85.5 | 86.2 | 83.7 | 78.1 | 72.5 | 66.9 | 61.3 | 50.3 | 39.3 |
| 107.5° | 106.5 | 107.0 | 107.6 | 108.1 | 108.8 | 109.7 | 110.6 | 111.5 | 112.3 | 104.3 | 96.3 |
| 110° | 121.4 | 121.9 | 122.4 | 122.9 | 123.5 | 124.2 | 124.8 | 125.6 | 126.3 | 124.2 | 122.2 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.7 | 136.2 | 136.6 | 137.0 | 137.6 | 138.3 | 139.0 | 139.7 | 140.4 | 140.4 | 140.5 |
| 115° | 156.9 | 157.2 | 157.6 | 158.0 | 158.4 | 159.0 | 159.5 | 160.1 | 160.7 | 161.3 | 161.9 |
| 117.5° | 177.5 | 177.9 | 178.4 | 178.9 | 179.3 | 179.5 | 179.8 | 180.1 | 180.4 | 180.9 | 181.4 |
| 120° | 190.4 | 190.9 | 191.5 | 192.0 | 192.4 | 192.6 | 192.8 | 193.0 | 193.1 | 193.7 | 194.2 |
| 122.5° | 203.3 | 203.7 | 204.1 | 204.6 | 204.9 | 205.2 | 205.4 | 205.7 | 205.9 | 206.3 | 206.6 |
| 125° | 221.1 | 221.6 | 222.0 | 222.6 | 222.9 | 223.2 | 223.5 | 223.7 | 223.9 | 224.1 | 224.2 |
| 127.5° | 238.4 | 238.8 | 239.3 | 239.8 | 240.2 | 240.5 | 240.8 | 241.1 | 241.4 | 241.6 | 241.8 |
| 130° | 249.1 | 249.5 | 250.1 | 250.6 | 251.0 | 251.2 | 251.4 | 251.7 | 251.9 | 252.2 | 252.5 |
| 132.5° | 259.4 | 259.9 | 260.4 | 260.9 | 261.2 | 261.4 | 261.7 | 261.8 | 262.1 | 262.3 | 262.5 |
| 135° | 275.0 | 275.4 | 275.8 | 276.1 | 276.4 | 276.6 | 276.9 | 277.2 | 277.4 | 277.6 | 277.8 |
| 137.5° | 288.5 | 289.0 | 289.5 | 289.9 | 290.3 | 290.4 | 290.5 | 290.7 | 290.8 | 291.1 | 291.4 |
| 140° | 297.4 | 297.8 | 298.1 | 298.5 | 298.8 | 299.0 | 299.1 | 299.4 | 299.5 | 299.8 | 300.0 |
| 142.5° | 305.7 | 306.0 | 306.4 | 306.8 | 307.0 | 307.3 | 307.4 | 307.6 | 307.8 | 308.0 | 308.2 |
| 145° | 317.3 | 317.7 | 318.2 | 318.6 | 318.9 | 319.0 | 319.2 | 319.2 | 319.4 | 319.6 | 319.6 |
| 147.5° | 328.1 | 328.4 | 328.7 | 328.9 | 329.2 | 329.3 | 329.4 | 329.5 | 329.6 | 329.8 | 329.9 |
| 150° | 334.7 | 334.9 | 335.1 | 335.3 | 335.4 | 335.6 | 335.6 | 335.8 | 335.9 | 336.0 | 336.2 |
| 152.5° | 340.6 | 340.7 | 340.8 | 340.9 | 341.0 | 341.0 | 341.1 | 341.2 | 341.3 | 341.5 | 341.7 |
| 155° | 349.0 | 348.8 | 348.7 | 348.6 | 348.6 | 348.6 | 348.6 | 348.7 | 348.8 | 349.1 | 349.4 |
| 157.5° | 355.7 | 355.7 | 355.6 | 355.6 | 355.6 | 355.5 | 355.5 | 355.4 | 355.4 | 355.7 | 356.1 |
| 160° | 359.7 | 359.6 | 359.5 | 359.5 | 359.4 | 359.3 | 359.3 | 359.3 | 359.2 | 359.5 | 359.9 |
| 162.5° | 363.4 | 363.2 | 363.1 | 362.9 | 362.7 | 362.7 | 362.7 | 362.6 | 362.5 | 362.9 | 363.4 |
| 165° | 367.9 | 367.7 | 367.6 | 367.3 | 367.3 | 367.2 | 367.1 | 367.0 | 367.0 | 367.5 | 368.0 |
| 167.5° | 371.5 | 371.2 | 371.0 | 370.7 | 370.6 | 370.6 | 370.6 | 370.6 | 370.6 | 371.1 | 371.5 |
| 170° | 373.4 | 373.2 | 373.0 | 372.7 | 372.6 | 372.6 | 372.6 | 372.6 | 372.6 | 373.1 | 373.6 |
| 172.5° | 374.8 | 374.5 | 374.1 | 373.8 | 373.8 | 373.8 | 373.8 | 373.9 | 373.9 | 374.5 | 374.9 |
| 175° | 376.4 | 376.1 | 375.9 | 375.6 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 376.1 | 376.5 |
| 177.5° | 377.0 | 376.8 | 376.5 | 376.2 | 376.1 | 376.2 | 376.2 | 376.3 | 376.4 | 376.8 | 377.2 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5° | 1328.3 | 1328.3 | 1330.1 | 1336.6 | 1337.4 | 1343.0 | 1341.3 |
| 5° | 1459.9 | 1470.1 | 1473.9 | 1490.1 | 1499.8 | 1504.1 | 1495.5 |
| 7.5° | 1620.8 | 1649.6 | 1663.3 | 1680.3 | 1695.3 | 1699.8 | 1688.1 |
| 10° | 1738.0 | 1768.2 | 1793.6 | 1809.3 | 1823.8 | 1833.5 | 1845.9 |
| 12.5° | 1851.5 | 1888.6 | 1912.6 | 1934.7 | 1949.7 | 1962.0 | 1964.1 |
| 15° | 1974.8 | 2030.8 | 2073.4 | 2104.7 | 2120.3 | 2128.4 | 2125.2 |
| 17.5° | 2099.0 | 2151.0 | 2181.4 | 2213.3 | 2234.9 | 2236.0 | 2236.6 |
| 20° | 2169.4 | 2220.0 | 2255.1 | 2278.8 | 2303.0 | 2302.0 | 2307.4 |
| 22.5° | 2216.4 | 2256.3 | 2283.1 | 2300.3 | 2308.7 | 2304.5 | 2305.6 |
| 25° | 2238.4 | 2250.2 | 2245.4 | 2217.9 | 2210.9 | 2185.6 | 2189.8 |
| 27.5° | 2124.9 | 2068.9 | 2010.9 | 1936.3 | 1877.4 | 1830.3 | 1832.7 |
| 30° | 1970.9 | 1871.8 | 1758.6 | 1663.7 | 1578.5 | 1554.8 | 1504.1 |
| 32.5° | 1755.8 | 1606.9 | 1474.3 | 1385.9 | 1312.8 | 1293.0 | 1248.8 |
| 35° | 1390.9 | 1246.4 | 1110.0 | 1028.1 | 995.7 | 950.5 | 949.9 |
| 37.5° | 1081.1 | 953.9 | 881.8 | 820.3 | 788.1 | 760.7 | 758.0 |
| 40° | 909.5 | 810.2 | 755.8 | 711.6 | 679.9 | 659.3 | 654.5 |
| 42.5° | 789.6 | 709.3 | 658.4 | 631.0 | 606.5 | 596.0 | 588.0 |
| 45° | 644.8 | 590.9 | 555.2 | 530.4 | 519.2 | 511.0 | 506.8 |
| 47.5° | 539.3 | 503.2 | 479.0 | 462.5 | 453.3 | 444.7 | 447.0 |
| 50° | 482.0 | 452.3 | 434.5 | 418.9 | 411.9 | 405.9 | 406.5 |
| 52.5° | 435.8 | 409.2 | 394.8 | 383.5 | 374.8 | 370.6 | 368.5 |
| 55° | 369.8 | 353.1 | 338.6 | 330.5 | 325.6 | 319.7 | 318.1 |
| 57.5° | 315.4 | 302.5 | 290.7 | 281.5 | 280.4 | 274.6 | 275.4 |
| 60° | 279.2 | 268.5 | 258.8 | 253.9 | 250.2 | 245.3 | 246.9 |
| 62.5° | 249.5 | 240.4 | 231.6 | 227.6 | 223.9 | 220.3 | 221.0 |
| 65° | 204.3 | 195.7 | 190.3 | 188.1 | 186.6 | 184.9 | 183.3 |
| 67.5° | 162.8 | 157.6 | 154.2 | 149.6 | 146.2 | 145.7 | 144.0 |
| 70° | 137.0 | 129.9 | 124.0 | 118.0 | 116.5 | 115.9 | 116.5 |
| 72.5° | 109.8 | 105.4 | 103.7 | 100.8 | 100.5 | 99.1 | 100.1 |
| 75° | 82.5 | 80.9 | 79.8 | 77.6 | 77.6 | 77.6 | 77.6 |
| 77.5° | 60.8 | 59.8 | 59.2 | 58.8 | 58.2 | 57.4 | 57.4 |
| 80° | 47.5 | 46.9 | 45.8 | 45.8 | 45.3 | 45.8 | 45.3 |
| 82.5° | 35.8 | 35.7 | 34.6 | 34.6 | 34.1 | 33.7 | 34.1 |
| 85° | 18.3 | 17.8 | 18.9 | 17.8 | 18.3 | 17.3 | 18.3 |
| 87.5° | 6.7 | 6.7 | 6.3 | 6.3 | 5.9 | 6.8 | 6.0 |
| 90° | 7.4 | 7.7 | 7.9 | 8.0 | 8.2 | 8.2 | 8.4 |
| 92.5° | 8.4 | 8.8 | 9.0 | 9.0 | 9.1 | 9.2 | 9.3 |
| 95° | 10.0 | 10.5 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 |
| 97.5° | 10.5 | 11.0 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 |
| 100° | 10.7 | 11.2 | 11.5 | 11.6 | 11.6 | 11.7 | 11.7 |
| 102.5° | 13.8 | 12.3 | 11.6 | 11.6 | 11.7 | 11.9 | 12.0 |
| 105° | 28.3 | 17.3 | 11.8 | 12.0 | 12.0 | 12.2 | 12.3 |
| 107.5° | 88.2 | 80.1 | 71.9 | 63.6 | 55.3 | 47.0 | 38.7 |
| 110° | 120.1 | 118.0 | 112.6 | 103.7 | 94.7 | 85.9 | 77.0 |



TEST NUMBER: P332330-927

CATALOG NUMBER: S123RDIP-S1000D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 140.5 | 140.5 | 139.6 | 137.7 | 135.9 | 134.0 | 132.1 |
| 115° | 162.6 | 163.2 | 163.6 | 163.8 | 164.1 | 164.4 | 164.6 |
| 117.5° | 181.9 | 182.4 | 182.7 | 182.7 | 182.8 | 182.8 | 182.8 |
| 120° | 194.6 | 195.1 | 195.4 | 195.4 | 195.4 | 195.4 | 195.4 |
| 122.5° | 207.0 | 207.3 | 207.5 | 207.6 | 207.6 | 207.6 | 207.7 |
| 125° | 224.3 | 224.4 | 224.6 | 224.7 | 224.8 | 225.0 | 225.1 |
| 127.5° | 242.0 | 242.2 | 242.2 | 242.1 | 242.0 | 241.9 | 241.8 |
| 130° | 252.7 | 252.9 | 253.0 | 252.9 | 252.8 | 252.6 | 252.5 |
| 132.5° | 262.8 | 263.0 | 263.1 | 262.8 | 262.7 | 262.5 | 262.4 |
| 135° | 278.0 | 278.1 | 278.1 | 278.0 | 277.8 | 277.6 | 277.4 |
| 137.5° | 291.7 | 292.0 | 292.1 | 291.9 | 291.8 | 291.7 | 291.6 |
| 140° | 300.2 | 300.6 | 300.6 | 300.5 | 300.3 | 300.2 | 300.1 |
| 142.5° | 308.4 | 308.6 | 308.6 | 308.5 | 308.2 | 308.1 | 307.9 |
| 145° | 319.8 | 319.9 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 |
| 147.5° | 330.0 | 330.2 | 330.1 | 329.8 | 329.5 | 329.2 | 328.9 |
| 150° | 336.3 | 336.4 | 336.4 | 336.2 | 336.0 | 335.8 | 335.6 |
| 152.5° | 342.0 | 342.2 | 342.1 | 341.9 | 341.6 | 341.3 | 341.0 |
| 155° | 349.7 | 350.1 | 350.0 | 349.7 | 349.3 | 348.9 | 348.5 |
| 157.5° | 356.5 | 356.9 | 356.8 | 356.3 | 355.8 | 355.3 | 354.8 |
| 160° | 360.3 | 360.7 | 360.6 | 360.2 | 359.7 | 359.3 | 358.9 |
| 162.5° | 363.8 | 364.2 | 364.2 | 363.8 | 363.5 | 363.1 | 362.7 |
| 165° | 368.5 | 369.0 | 369.0 | 368.6 | 368.1 | 367.7 | 367.3 |
| 167.5° | 372.1 | 372.6 | 372.6 | 372.1 | 371.5 | 371.1 | 370.6 |
| 170° | 374.1 | 374.5 | 374.5 | 374.1 | 373.6 | 373.1 | 372.6 |
| 172.5° | 375.4 | 375.9 | 375.9 | 375.3 | 374.8 | 374.2 | 373.7 |
| 175° | 377.0 | 377.4 | 377.4 | 376.9 | 376.4 | 375.9 | 375.4 |
| 177.5° | 377.6 | 378.0 | 377.9 | 377.4 | 376.9 | 376.4 | 375.9 |
| 180° | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 | 376.8 |

(END OF REPORT)