

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: P332955-927

Luminaire Tested: **S124RDIP-S1020D365U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332955-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIP-S1020D365U927-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1020 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: 4594.8 lumens
Efficiency: N/A
Efficacy: 105.6 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

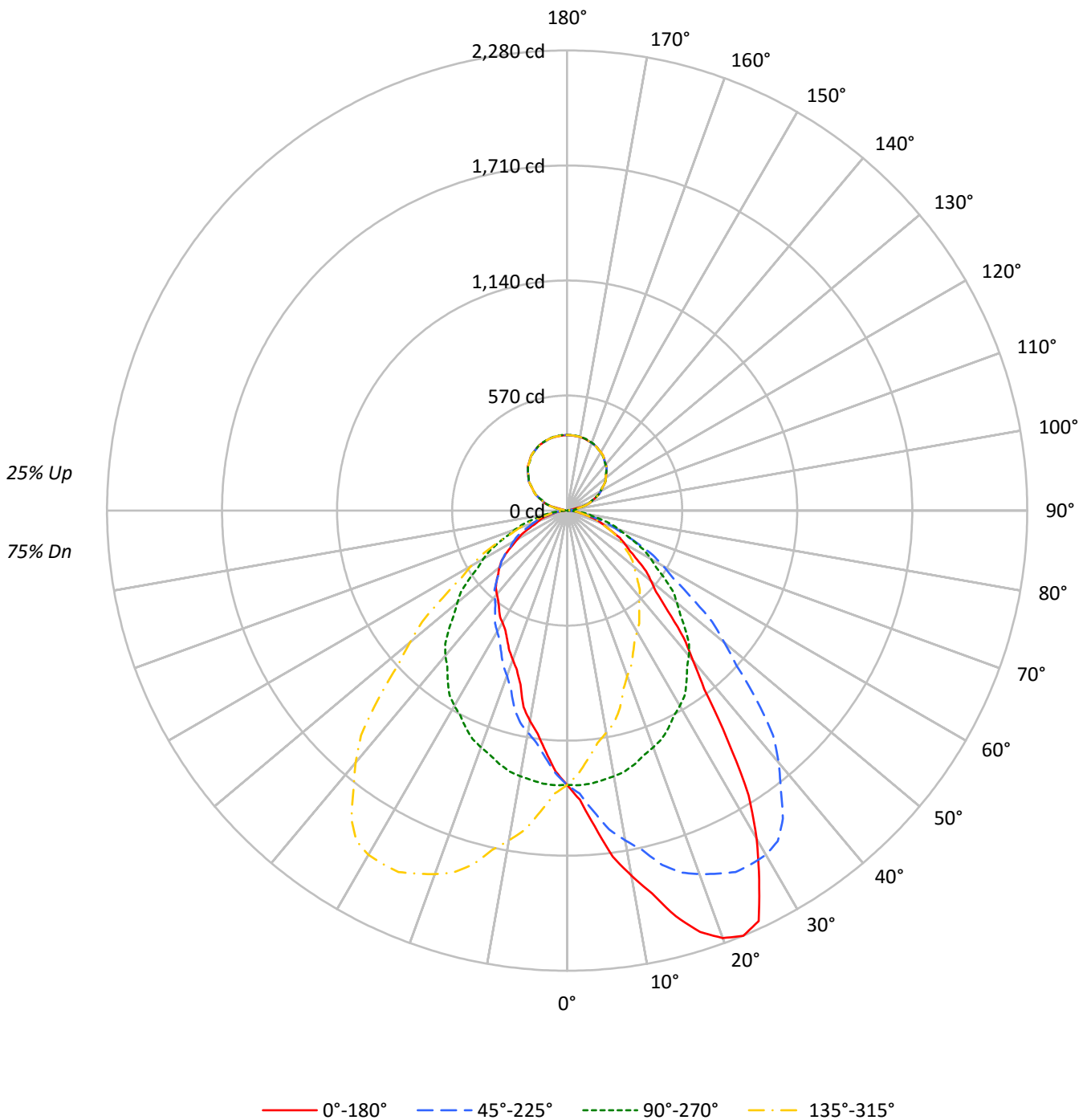
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-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 | 97 | 97 | 97 | 88 | 88 | 88 | 79 | 79 | 79 | 75 |
| 1 | 104 | 100 | 96 | 93 | 99 | 95 | 92 | 89 | 86 | 84 | 81 | 78 | 76 | 75 | 71 | 69 | 68 | 64 |
| 2 | 95 | 88 | 82 | 77 | 90 | 84 | 79 | 74 | 77 | 72 | 69 | 70 | 66 | 63 | 63 | 61 | 58 | 55 |
| 3 | 87 | 78 | 71 | 65 | 83 | 75 | 68 | 63 | 68 | 63 | 58 | 62 | 58 | 54 | 57 | 53 | 50 | 47 |
| 4 | 80 | 70 | 62 | 56 | 76 | 67 | 59 | 54 | 61 | 55 | 50 | 56 | 51 | 47 | 51 | 47 | 44 | 41 |
| 5 | 74 | 62 | 54 | 48 | 70 | 60 | 52 | 47 | 55 | 49 | 44 | 50 | 45 | 41 | 46 | 42 | 39 | 36 |
| 6 | 69 | 56 | 48 | 42 | 65 | 54 | 47 | 41 | 50 | 44 | 39 | 46 | 41 | 37 | 42 | 38 | 34 | 32 |
| 7 | 64 | 51 | 43 | 37 | 60 | 49 | 42 | 36 | 45 | 39 | 35 | 42 | 37 | 33 | 39 | 34 | 31 | 29 |
| 8 | 59 | 47 | 39 | 33 | 56 | 45 | 38 | 33 | 42 | 35 | 31 | 39 | 33 | 29 | 36 | 31 | 28 | 26 |
| 9 | 55 | 43 | 35 | 30 | 53 | 41 | 34 | 29 | 38 | 32 | 28 | 36 | 30 | 27 | 33 | 28 | 25 | 23 |
| 10 | 52 | 40 | 32 | 27 | 49 | 38 | 31 | 27 | 35 | 30 | 25 | 33 | 28 | 24 | 31 | 26 | 23 | 21 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10973 | 10973 | 10973 | 10973 |
| 5° | 12729 | 11006 | 9728 | 11006 |
| 10° | 15057 | 10958 | 8682 | 10958 |
| 15° | 17393 | 10857 | 7460 | 10857 |
| 20° | 19365 | 10717 | 6747 | 10717 |
| 25° | 19991 | 10580 | 6263 | 10580 |
| 30° | 17500 | 10414 | 5972 | 10414 |
| 35° | 13623 | 10168 | 5797 | 10168 |
| 40° | 10215 | 9886 | 5702 | 9886 |
| 45° | 8066 | 9435 | 5651 | 9435 |
| 50° | 6810 | 8913 | 5488 | 8913 |
| 55° | 5935 | 8341 | 5195 | 8341 |
| 60° | 5339 | 7745 | 4598 | 7745 |
| 65° | 4707 | 7104 | 3954 | 7104 |
| 70° | 4239 | 6437 | 3567 | 6437 |
| 75° | 3553 | 5705 | 3041 | 5705 |
| 80° | 3003 | 4863 | 2850 | 4863 |
| 85° | 2538 | 3798 | 2538 | 3798 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 131.7 | 2.9 |
| 10°-20° | 397.3 | 8.6 |
| 20°-30° | 621.4 | 13.5 |
| 30°-40° | 690.7 | 15.0 |
| 40°-50° | 612.9 | 13.3 |
| 50°-60° | 477.6 | 10.4 |
| 60°-70° | 312.7 | 6.8 |
| 70°-80° | 153.8 | 3.3 |
| 80°-90° | 39.0 | 0.8 |
| 90°-100° | 12.8 | 0.3 |
| 100°-110° | 81.6 | 1.8 |
| 110°-120° | 156.1 | 3.4 |
| 120°-130° | 198.2 | 4.3 |
| 130°-140° | 212.1 | 4.6 |
| 140°-150° | 198.3 | 4.3 |
| 150°-160° | 159.9 | 3.5 |
| 160°-170° | 103.2 | 2.2 |
| 170°-180° | 35.6 | 0.8 |
| 0°-30° | 1150.3 | 25.0 |
| 0°-40° | 1841.1 | 40.1 |
| 0°-60° | 2931.5 | 63.8 |
| 0°-90° | 3436.9 | 74.8 |
| 90°-120° | 250.6 | 5.5 |
| 90°-150° | 859.2 | 18.7 |
| 90°-180° | 1158.0 | 25.2 |
| 0°-180° | 4594.8 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1359 | 1359 | 1359 | 1359 | 1359 | |
| 5° | 1571 | 1358 | 1200 | 1358 | 1571 | 159 |
| 15° | 2081 | 1299 | 893 | 1299 | 2081 | 592 |
| 25° | 2244 | 1188 | 703 | 1188 | 2244 | 996 |
| 35° | 1382 | 1032 | 588 | 1032 | 1382 | 866 |
| 45° | 706 | 826 | 495 | 826 | 706 | 560 |
| 55° | 422 | 593 | 369 | 593 | 422 | 384 |
| 65° | 246 | 372 | 207 | 372 | 246 | 248 |
| 75° | 114 | 183 | 98 | 183 | 114 | 125 |
| 85° | 27 | 41 | 27 | 41 | 27 | 31 |
| 90° | 8 | 1 | 8 | 1 | 8 | 5 |
| 95° | 8 | 15 | 8 | 15 | 8 | 6 |
| 105° | 80 | 84 | 80 | 84 | 80 | 70 |
| 115° | 158 | 157 | 158 | 157 | 158 | 157 |
| 125° | 223 | 221 | 223 | 221 | 223 | 198 |
| 135° | 276 | 274 | 276 | 274 | 276 | 213 |
| 145° | 318 | 316 | 318 | 316 | 318 | 199 |
| 155° | 347 | 347 | 347 | 347 | 347 | 160 |
| 165° | 364 | 366 | 364 | 366 | 364 | 103 |
| 175° | 372 | 374 | 372 | 374 | 372 | 35 |
| 180° | 374 | 374 | 374 | 374 | 374 | |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1433.7 | 1437.7 | 1433.7 | 1433.3 | 1428.9 | 1427.6 | 1425.8 | 1420.1 | 1409.6 | 1403.5 | 1404.8 |
| 5° | 1570.7 | 1584.3 | 1576.7 | 1575.6 | 1563.5 | 1551.5 | 1543.8 | 1526.3 | 1507.7 | 1495.1 | 1484.6 |
| 7.5° | 1729.0 | 1736.9 | 1732.1 | 1724.4 | 1704.9 | 1693.8 | 1676.1 | 1653.0 | 1619.6 | 1594.0 | 1570.7 |
| 10° | 1836.8 | 1843.3 | 1841.2 | 1826.9 | 1812.7 | 1783.7 | 1767.2 | 1735.0 | 1692.7 | 1659.4 | 1628.1 |
| 12.5° | 1942.8 | 1949.8 | 1930.5 | 1931.2 | 1904.2 | 1881.4 | 1855.3 | 1814.7 | 1765.9 | 1722.8 | 1683.8 |
| 15° | 2081.1 | 2072.3 | 2072.3 | 2061.3 | 2031.2 | 1999.5 | 1972.6 | 1929.9 | 1868.5 | 1817.0 | 1762.8 |
| 17.5° | 2189.3 | 2192.3 | 2187.8 | 2161.9 | 2138.3 | 2105.5 | 2056.3 | 2006.4 | 1949.5 | 1880.4 | 1825.0 |
| 20° | 2254.1 | 2254.1 | 2249.2 | 2231.7 | 2201.0 | 2165.9 | 2112.8 | 2058.6 | 1986.3 | 1916.8 | 1854.3 |
| 22.5° | 2280.4 | 2282.1 | 2276.3 | 2261.8 | 2234.3 | 2200.0 | 2154.8 | 2099.8 | 2025.3 | 1946.9 | 1869.6 |
| 25° | 2244.3 | 2254.6 | 2255.7 | 2251.9 | 2243.7 | 2222.9 | 2184.0 | 2127.6 | 2060.8 | 1975.9 | 1892.6 |
| 27.5° | 2060.5 | 2073.6 | 2085.1 | 2104.0 | 2129.2 | 2142.4 | 2144.1 | 2115.4 | 2057.1 | 1975.5 | 1891.7 |
| 30° | 1877.3 | 1888.2 | 1923.9 | 1970.4 | 2006.5 | 2039.4 | 2067.9 | 2075.5 | 2042.7 | 1969.3 | 1881.1 |
| 32.5° | 1674.0 | 1688.9 | 1724.5 | 1774.6 | 1834.8 | 1890.5 | 1954.4 | 1987.0 | 1986.2 | 1942.1 | 1860.5 |
| 35° | 1382.3 | 1393.2 | 1426.1 | 1478.6 | 1550.9 | 1633.6 | 1735.0 | 1813.8 | 1867.4 | 1863.6 | 1813.8 |
| 37.5° | 1114.8 | 1127.1 | 1160.3 | 1204.0 | 1274.1 | 1376.4 | 1474.5 | 1583.1 | 1682.4 | 1738.1 | 1721.4 |
| 40° | 969.3 | 969.9 | 1002.2 | 1047.1 | 1112.8 | 1202.1 | 1308.8 | 1429.3 | 1539.9 | 1630.3 | 1647.8 |
| 42.5° | 854.5 | 854.6 | 876.0 | 924.4 | 971.8 | 1055.7 | 1157.7 | 1277.3 | 1406.8 | 1511.2 | 1557.6 |
| 45° | 706.5 | 711.4 | 728.9 | 758.0 | 795.2 | 866.3 | 947.9 | 1059.1 | 1204.3 | 1328.0 | 1405.3 |
| 47.5° | 598.3 | 605.5 | 616.6 | 640.3 | 669.9 | 717.4 | 784.9 | 884.8 | 1002.8 | 1139.0 | 1248.9 |
| 50° | 542.2 | 543.3 | 557.5 | 570.6 | 596.4 | 634.1 | 693.3 | 776.6 | 884.9 | 1015.9 | 1138.0 |
| 52.5° | 494.0 | 493.8 | 502.3 | 519.0 | 539.9 | 569.3 | 617.1 | 692.8 | 789.0 | 906.3 | 1032.4 |
| 55° | 421.7 | 424.5 | 431.0 | 444.1 | 460.0 | 480.9 | 518.6 | 575.6 | 651.2 | 751.4 | 865.9 |
| 57.5° | 366.7 | 368.1 | 373.3 | 378.8 | 393.4 | 408.5 | 436.9 | 476.4 | 540.2 | 622.3 | 728.9 |
| 60° | 330.7 | 331.3 | 333.0 | 341.2 | 352.7 | 366.9 | 386.1 | 419.5 | 473.2 | 548.2 | 632.6 |
| 62.5° | 295.7 | 296.7 | 299.2 | 305.2 | 314.1 | 324.0 | 344.0 | 370.9 | 415.3 | 479.4 | 555.4 |
| 65° | 246.4 | 247.0 | 250.8 | 253.0 | 260.2 | 268.9 | 283.7 | 301.7 | 332.4 | 386.1 | 443.6 |
| 67.5° | 205.9 | 205.9 | 206.1 | 209.1 | 214.0 | 219.8 | 228.7 | 243.1 | 266.3 | 299.2 | 349.9 |
| 70° | 179.6 | 179.6 | 180.7 | 182.4 | 185.1 | 190.0 | 195.0 | 205.9 | 222.9 | 249.7 | 288.6 |
| 72.5° | 155.1 | 155.5 | 156.6 | 156.9 | 158.4 | 162.4 | 166.0 | 173.1 | 185.7 | 205.9 | 237.3 |
| 75° | 113.9 | 115.6 | 118.3 | 120.5 | 123.2 | 122.7 | 126.5 | 130.9 | 134.8 | 146.8 | 164.9 |
| 77.5° | 84.8 | 83.9 | 84.2 | 86.1 | 86.4 | 87.0 | 89.7 | 93.1 | 95.9 | 101.6 | 108.1 |
| 80° | 64.6 | 64.6 | 66.2 | 66.8 | 66.2 | 66.8 | 69.6 | 71.2 | 72.3 | 74.5 | 80.5 |
| 82.5° | 48.9 | 49.7 | 49.2 | 49.7 | 50.1 | 50.6 | 52.9 | 53.2 | 54.3 | 55.2 | 57.8 |
| 85° | 27.4 | 28.0 | 28.4 | 27.4 | 27.4 | 27.4 | 28.4 | 29.0 | 30.1 | 29.5 | 30.7 |
| 87.5° | 11.3 | 10.9 | 11.2 | 11.2 | 11.6 | 11.2 | 11.6 | 12.4 | 11.4 | 11.7 | 11.6 |
| 90° | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 7.7 | 7.3 | 6.9 | 6.5 | 6.2 | 5.6 |
| 92.5° | 7.8 | 7.7 | 7.7 | 7.7 | 7.6 | 7.4 | 7.1 | 6.7 | 6.3 | 5.9 | 5.5 |
| 95° | 8.1 | 8.1 | 8.0 | 7.9 | 7.8 | 7.7 | 7.3 | 6.9 | 6.5 | 6.2 | 6.1 |
| 97.5° | 7.8 | 7.8 | 7.7 | 7.7 | 7.6 | 7.5 | 7.5 | 7.4 | 7.4 | 7.4 | 14.3 |
| 100° | 7.8 | 7.8 | 7.7 | 7.7 | 7.6 | 8.1 | 9.1 | 10.2 | 11.2 | 12.4 | 20.9 |
| 102.5° | 8.1 | 8.1 | 8.0 | 8.0 | 8.0 | 13.7 | 25.1 | 36.5 | 47.9 | 59.3 | 60.4 |
| 105° | 79.8 | 82.0 | 84.3 | 86.5 | 88.7 | 89.6 | 89.0 | 88.5 | 87.9 | 87.4 | 87.1 |
| 107.5° | 111.2 | 111.0 | 110.7 | 110.5 | 110.3 | 110.0 | 109.7 | 109.5 | 109.2 | 108.9 | 108.4 |
| 110° | 124.8 | 124.7 | 124.5 | 124.3 | 124.1 | 124.0 | 123.8 | 123.7 | 123.6 | 123.5 | 123.1 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 138.6 | 138.3 | 138.1 | 137.8 | 137.6 | 137.4 | 137.5 | 137.5 | 137.5 | 137.6 | 137.4 |
| 115° | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.3 | 158.1 | 158.0 | 157.9 | 158.0 |
| 117.5° | 178.7 | 178.8 | 178.8 | 178.8 | 178.8 | 178.9 | 178.9 | 178.9 | 179.0 | 179.0 | 178.8 |
| 120° | 191.5 | 191.6 | 191.7 | 191.9 | 192.0 | 192.0 | 191.9 | 191.7 | 191.6 | 191.5 | 191.5 |
| 122.5° | 204.1 | 204.1 | 204.3 | 204.4 | 204.5 | 204.5 | 204.5 | 204.4 | 204.3 | 204.3 | 204.1 |
| 125° | 222.8 | 222.8 | 222.8 | 222.7 | 222.6 | 222.4 | 222.3 | 222.1 | 221.9 | 221.7 | 221.9 |
| 127.5° | 239.4 | 239.4 | 239.5 | 239.6 | 239.6 | 239.6 | 239.6 | 239.7 | 239.7 | 239.8 | 239.5 |
| 130° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.5 | 250.4 | 250.3 | 250.3 | 250.1 |
| 132.5° | 260.9 | 260.9 | 260.9 | 261.0 | 261.1 | 261.1 | 261.0 | 260.9 | 260.9 | 260.8 | 260.5 |
| 135° | 276.3 | 276.2 | 276.1 | 275.9 | 275.8 | 275.7 | 275.6 | 275.4 | 275.4 | 275.2 | 275.0 |
| 137.5° | 289.5 | 289.5 | 289.6 | 289.6 | 289.7 | 289.6 | 289.5 | 289.4 | 289.2 | 289.1 | 288.8 |
| 140° | 298.7 | 298.7 | 298.6 | 298.6 | 298.5 | 298.3 | 298.2 | 297.9 | 297.8 | 297.6 | 297.5 |
| 142.5° | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 | 306.2 | 306.1 | 305.9 | 305.8 | 305.7 | 305.6 |
| 145° | 318.1 | 317.9 | 317.8 | 317.7 | 317.5 | 317.4 | 317.4 | 317.3 | 317.3 | 317.2 | 317.2 |
| 147.5° | 327.7 | 327.6 | 327.6 | 327.6 | 327.5 | 327.4 | 327.4 | 327.3 | 327.3 | 327.3 | 327.3 |
| 150° | 334.0 | 333.9 | 333.9 | 333.8 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 |
| 152.5° | 339.4 | 339.5 | 339.5 | 339.5 | 339.5 | 339.5 | 339.4 | 339.3 | 339.2 | 339.1 | 339.2 |
| 155° | 346.6 | 346.8 | 347.0 | 347.1 | 347.4 | 347.3 | 347.1 | 346.8 | 346.6 | 346.3 | 346.5 |
| 157.5° | 352.7 | 353.0 | 353.3 | 353.6 | 353.9 | 353.9 | 353.6 | 353.3 | 353.0 | 352.7 | 352.8 |
| 160° | 356.6 | 357.0 | 357.4 | 357.8 | 358.1 | 358.1 | 357.8 | 357.4 | 357.0 | 356.6 | 356.7 |
| 162.5° | 359.8 | 360.2 | 360.7 | 361.1 | 361.5 | 361.6 | 361.2 | 360.8 | 360.4 | 360.0 | 360.1 |
| 165° | 364.2 | 364.8 | 365.4 | 365.9 | 366.5 | 366.5 | 366.0 | 365.5 | 365.0 | 364.5 | 364.5 |
| 167.5° | 367.6 | 368.1 | 368.8 | 369.4 | 370.0 | 370.0 | 369.6 | 369.0 | 368.4 | 367.9 | 367.9 |
| 170° | 369.6 | 370.2 | 370.8 | 371.5 | 372.0 | 372.1 | 371.6 | 371.1 | 370.6 | 370.1 | 370.0 |
| 172.5° | 370.7 | 371.4 | 372.0 | 372.7 | 373.4 | 373.4 | 373.0 | 372.5 | 371.9 | 371.5 | 371.4 |
| 175° | 372.1 | 372.8 | 373.6 | 374.3 | 375.1 | 375.2 | 374.6 | 374.1 | 373.5 | 372.9 | 372.9 |
| 177.5° | 373.0 | 373.6 | 374.1 | 374.8 | 375.3 | 375.5 | 375.1 | 374.7 | 374.3 | 373.8 | 373.8 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1400.4 | 1394.3 | 1391.2 | 1384.2 | 1375.9 | 1371.5 | 1367.5 | 1361.8 | 1354.4 | 1346.6 | 1340.8 |
| 5° | 1471.5 | 1458.3 | 1441.9 | 1422.2 | 1404.7 | 1387.7 | 1372.9 | 1358.1 | 1341.2 | 1323.7 | 1306.2 |
| 7.5° | 1544.4 | 1518.6 | 1490.6 | 1458.3 | 1427.0 | 1398.4 | 1372.1 | 1346.9 | 1318.3 | 1292.8 | 1269.6 |
| 10° | 1595.3 | 1560.2 | 1521.3 | 1480.3 | 1439.2 | 1403.6 | 1368.6 | 1336.8 | 1301.7 | 1270.5 | 1244.2 |
| 12.5° | 1636.5 | 1595.3 | 1548.5 | 1497.4 | 1448.0 | 1404.9 | 1364.6 | 1323.2 | 1283.3 | 1249.5 | 1214.4 |
| 15° | 1704.8 | 1648.4 | 1585.4 | 1524.1 | 1460.0 | 1401.4 | 1347.2 | 1299.0 | 1253.5 | 1205.9 | 1172.5 |
| 17.5° | 1751.8 | 1684.9 | 1608.3 | 1534.6 | 1458.9 | 1389.8 | 1327.2 | 1269.9 | 1217.4 | 1168.8 | 1129.0 |
| 20° | 1779.8 | 1705.9 | 1621.0 | 1537.2 | 1452.3 | 1378.4 | 1311.1 | 1247.5 | 1193.3 | 1140.7 | 1099.6 |
| 22.5° | 1795.6 | 1713.8 | 1621.0 | 1533.3 | 1445.3 | 1365.2 | 1291.3 | 1225.2 | 1166.2 | 1113.6 | 1068.1 |
| 25° | 1800.6 | 1713.0 | 1618.3 | 1517.5 | 1421.1 | 1336.3 | 1259.6 | 1187.8 | 1122.1 | 1069.5 | 1021.4 |
| 27.5° | 1793.7 | 1690.4 | 1593.4 | 1490.0 | 1390.6 | 1301.1 | 1220.6 | 1145.3 | 1079.4 | 1023.0 | 973.6 |
| 30° | 1783.1 | 1672.5 | 1568.4 | 1461.1 | 1360.3 | 1274.4 | 1189.5 | 1117.2 | 1048.7 | 990.1 | 940.3 |
| 32.5° | 1760.3 | 1650.6 | 1538.7 | 1428.7 | 1326.6 | 1238.0 | 1157.5 | 1084.7 | 1017.6 | 957.7 | 904.8 |
| 35° | 1715.2 | 1604.0 | 1482.5 | 1369.7 | 1269.4 | 1177.4 | 1101.8 | 1031.7 | 967.7 | 903.6 | 847.7 |
| 37.5° | 1655.7 | 1542.1 | 1421.3 | 1297.7 | 1197.4 | 1110.5 | 1041.2 | 975.3 | 912.8 | 854.3 | 792.4 |
| 40° | 1599.7 | 1496.1 | 1371.3 | 1248.6 | 1145.7 | 1061.8 | 997.8 | 938.1 | 875.1 | 817.1 | 755.2 |
| 42.5° | 1531.8 | 1443.6 | 1317.4 | 1194.3 | 1092.7 | 1011.9 | 952.2 | 893.8 | 836.5 | 780.3 | 715.7 |
| 45° | 1418.4 | 1351.5 | 1233.3 | 1115.0 | 1012.6 | 932.6 | 877.9 | 826.4 | 776.0 | 722.3 | 661.6 |
| 47.5° | 1288.5 | 1243.3 | 1141.1 | 1020.0 | 925.3 | 853.3 | 800.4 | 758.4 | 715.7 | 662.1 | 608.8 |
| 50° | 1198.3 | 1169.2 | 1070.6 | 960.0 | 869.7 | 803.4 | 749.2 | 709.7 | 674.1 | 622.7 | 575.0 |
| 52.5° | 1101.8 | 1086.4 | 1003.1 | 897.4 | 810.1 | 745.1 | 698.8 | 663.3 | 627.2 | 584.6 | 540.0 |
| 55° | 955.1 | 963.3 | 892.6 | 801.2 | 719.1 | 664.3 | 622.1 | 592.6 | 561.9 | 525.8 | 491.2 |
| 57.5° | 805.0 | 835.0 | 787.6 | 707.3 | 630.3 | 579.7 | 548.0 | 523.1 | 497.3 | 467.4 | 437.9 |
| 60° | 715.2 | 740.4 | 713.6 | 642.9 | 575.6 | 528.5 | 498.9 | 479.7 | 454.0 | 426.6 | 404.2 |
| 62.5° | 627.6 | 654.5 | 638.7 | 581.6 | 519.0 | 478.6 | 452.5 | 434.6 | 415.4 | 391.6 | 368.2 |
| 65° | 517.5 | 535.0 | 527.4 | 488.0 | 443.6 | 409.1 | 385.0 | 371.9 | 354.3 | 336.8 | 316.0 |
| 67.5° | 396.4 | 430.2 | 425.7 | 404.8 | 366.5 | 339.5 | 323.8 | 312.1 | 296.2 | 283.1 | 269.0 |
| 70° | 325.8 | 357.0 | 356.5 | 339.5 | 318.7 | 293.5 | 282.6 | 272.7 | 258.5 | 245.9 | 234.4 |
| 72.5° | 266.7 | 295.3 | 299.5 | 286.5 | 272.3 | 253.3 | 242.7 | 235.9 | 222.1 | 213.5 | 204.1 |
| 75° | 186.7 | 207.6 | 213.0 | 213.0 | 206.4 | 196.6 | 187.3 | 182.9 | 173.1 | 165.4 | 159.9 |
| 77.5° | 122.5 | 135.6 | 144.2 | 146.1 | 147.1 | 143.8 | 136.2 | 133.1 | 125.5 | 122.8 | 117.6 |
| 80° | 86.5 | 95.3 | 105.1 | 108.4 | 111.1 | 110.1 | 106.8 | 104.6 | 97.5 | 94.7 | 92.5 |
| 82.5° | 59.8 | 64.6 | 72.7 | 79.9 | 79.2 | 82.1 | 79.2 | 77.5 | 72.1 | 71.1 | 68.9 |
| 85° | 31.2 | 31.8 | 32.9 | 37.8 | 40.6 | 41.6 | 42.1 | 41.0 | 39.5 | 39.5 | 35.6 |
| 87.5° | 11.6 | 11.0 | 11.8 | 11.6 | 12.0 | 13.5 | 14.7 | 15.1 | 13.9 | 12.7 | 11.6 |
| 90° | 5.1 | 4.7 | 4.2 | 3.6 | 2.9 | 2.2 | 1.5 | 0.9 | 1.5 | 2.2 | 2.9 |
| 92.5° | 4.9 | 4.4 | 4.0 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| 95° | 6.0 | 5.9 | 5.9 | 7.0 | 9.0 | 11.2 | 13.3 | 15.4 | 13.3 | 11.2 | 9.0 |
| 97.5° | 21.3 | 28.2 | 35.2 | 37.9 | 36.7 | 35.3 | 34.0 | 32.7 | 34.0 | 35.3 | 36.7 |
| 100° | 29.5 | 38.1 | 46.7 | 50.4 | 49.3 | 48.2 | 47.1 | 45.9 | 47.1 | 48.2 | 49.3 |
| 102.5° | 61.6 | 62.7 | 63.8 | 64.0 | 63.1 | 62.3 | 61.6 | 60.7 | 61.6 | 62.3 | 63.1 |
| 105° | 86.7 | 86.4 | 86.1 | 85.8 | 85.4 | 85.0 | 84.6 | 84.3 | 84.6 | 85.0 | 85.4 |
| 107.5° | 108.1 | 107.7 | 107.2 | 106.9 | 106.7 | 106.5 | 106.3 | 106.2 | 106.3 | 106.5 | 106.7 |
| 110° | 122.7 | 122.3 | 122.0 | 121.7 | 121.5 | 121.3 | 121.1 | 121.0 | 121.1 | 121.3 | 121.5 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.2 | 137.0 | 136.9 | 136.7 | 136.3 | 135.9 | 135.6 | 135.3 | 135.6 | 135.9 | 136.3 |
| 115° | 158.0 | 158.1 | 158.1 | 158.1 | 157.9 | 157.7 | 157.6 | 157.3 | 157.6 | 157.7 | 157.9 |
| 117.5° | 178.7 | 178.6 | 178.4 | 178.2 | 178.0 | 177.7 | 177.4 | 177.2 | 177.4 | 177.7 | 178.0 |
| 120° | 191.6 | 191.7 | 191.7 | 191.6 | 191.4 | 191.2 | 190.9 | 190.7 | 190.9 | 191.2 | 191.4 |
| 122.5° | 204.1 | 204.0 | 203.9 | 203.8 | 203.7 | 203.5 | 203.4 | 203.2 | 203.4 | 203.5 | 203.7 |
| 125° | 222.0 | 222.1 | 222.2 | 222.2 | 221.9 | 221.7 | 221.4 | 221.2 | 221.4 | 221.7 | 221.9 |
| 127.5° | 239.2 | 238.9 | 238.6 | 238.4 | 238.4 | 238.3 | 238.3 | 238.2 | 238.3 | 238.3 | 238.4 |
| 130° | 249.9 | 249.7 | 249.5 | 249.5 | 249.4 | 249.3 | 249.2 | 249.1 | 249.2 | 249.3 | 249.4 |
| 132.5° | 260.3 | 260.1 | 259.8 | 259.7 | 259.6 | 259.4 | 259.4 | 259.3 | 259.4 | 259.4 | 259.6 |
| 135° | 274.7 | 274.5 | 274.2 | 274.1 | 274.2 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.2 |
| 137.5° | 288.5 | 288.3 | 288.0 | 287.9 | 287.8 | 287.8 | 287.8 | 287.7 | 287.8 | 287.8 | 287.8 |
| 140° | 297.4 | 297.2 | 297.1 | 297.0 | 296.8 | 296.8 | 296.6 | 296.5 | 296.6 | 296.8 | 296.8 |
| 142.5° | 305.5 | 305.5 | 305.4 | 305.2 | 305.0 | 304.8 | 304.5 | 304.4 | 304.5 | 304.8 | 305.0 |
| 145° | 317.2 | 317.2 | 317.2 | 317.1 | 317.0 | 316.7 | 316.6 | 316.4 | 316.6 | 316.7 | 317.0 |
| 147.5° | 327.3 | 327.4 | 327.5 | 327.3 | 327.0 | 326.6 | 326.3 | 325.9 | 326.3 | 326.6 | 327.0 |
| 150° | 333.8 | 333.9 | 334.0 | 333.9 | 333.7 | 333.4 | 333.1 | 332.9 | 333.1 | 333.4 | 333.7 |
| 152.5° | 339.3 | 339.5 | 339.5 | 339.5 | 339.3 | 339.1 | 338.9 | 338.7 | 338.9 | 339.1 | 339.3 |
| 155° | 346.7 | 346.9 | 347.1 | 347.1 | 347.1 | 347.0 | 347.0 | 346.9 | 347.0 | 347.0 | 347.1 |
| 157.5° | 353.1 | 353.3 | 353.5 | 353.6 | 353.6 | 353.7 | 353.7 | 353.8 | 353.7 | 353.7 | 353.6 |
| 160° | 356.8 | 356.9 | 357.0 | 357.0 | 357.3 | 357.4 | 357.6 | 357.8 | 357.6 | 357.4 | 357.3 |
| 162.5° | 360.1 | 360.2 | 360.3 | 360.4 | 360.7 | 360.9 | 361.2 | 361.4 | 361.2 | 360.9 | 360.7 |
| 165° | 364.5 | 364.5 | 364.5 | 364.6 | 365.0 | 365.3 | 365.6 | 365.9 | 365.6 | 365.3 | 365.0 |
| 167.5° | 368.0 | 368.0 | 368.0 | 368.2 | 368.5 | 368.8 | 369.2 | 369.5 | 369.2 | 368.8 | 368.5 |
| 170° | 370.0 | 369.9 | 369.9 | 370.0 | 370.4 | 370.7 | 371.1 | 371.5 | 371.1 | 370.7 | 370.4 |
| 172.5° | 371.4 | 371.3 | 371.2 | 371.4 | 371.8 | 372.1 | 372.5 | 372.9 | 372.5 | 372.1 | 371.8 |
| 175° | 372.8 | 372.7 | 372.6 | 372.8 | 373.2 | 373.6 | 373.9 | 374.3 | 373.9 | 373.6 | 373.2 |
| 177.5° | 373.7 | 373.6 | 373.4 | 373.6 | 373.9 | 374.3 | 374.6 | 375.0 | 374.6 | 374.3 | 373.9 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1334.7 | 1330.3 | 1324.6 | 1318.0 | 1310.2 | 1303.1 | 1300.1 | 1302.7 | 1304.0 | 1300.5 | 1300.1 |
| 5° | 1294.1 | 1280.4 | 1269.4 | 1253.0 | 1239.8 | 1228.9 | 1221.2 | 1218.0 | 1219.0 | 1210.3 | 1208.1 |
| 7.5° | 1248.4 | 1232.2 | 1214.3 | 1194.7 | 1176.5 | 1160.5 | 1152.0 | 1147.4 | 1138.1 | 1134.2 | 1127.5 |
| 10° | 1219.0 | 1197.1 | 1179.6 | 1156.6 | 1135.8 | 1116.7 | 1107.3 | 1099.6 | 1090.4 | 1086.0 | 1076.7 |
| 12.5° | 1188.8 | 1163.4 | 1144.1 | 1120.2 | 1099.0 | 1075.9 | 1067.0 | 1052.8 | 1038.2 | 1029.0 | 1017.1 |
| 15° | 1146.2 | 1115.6 | 1092.0 | 1063.5 | 1038.3 | 1012.0 | 988.5 | 962.2 | 952.4 | 931.5 | 919.5 |
| 17.5° | 1096.4 | 1065.2 | 1036.1 | 997.9 | 959.0 | 926.4 | 901.3 | 876.1 | 861.0 | 847.7 | 841.6 |
| 20° | 1063.5 | 1035.1 | 994.5 | 950.1 | 906.9 | 870.8 | 850.5 | 834.1 | 817.6 | 808.3 | 801.8 |
| 22.5° | 1032.4 | 996.0 | 949.0 | 901.1 | 857.9 | 829.6 | 812.4 | 795.5 | 782.1 | 773.2 | 764.5 |
| 25° | 980.2 | 932.6 | 882.8 | 828.1 | 798.4 | 773.8 | 755.2 | 741.5 | 733.3 | 721.8 | 717.4 |
| 27.5° | 926.7 | 869.0 | 814.0 | 777.2 | 746.4 | 723.9 | 707.7 | 697.4 | 687.0 | 679.6 | 673.9 |
| 30° | 885.5 | 827.0 | 777.7 | 742.6 | 711.4 | 692.8 | 679.6 | 667.6 | 659.3 | 653.3 | 649.0 |
| 32.5° | 844.8 | 786.2 | 744.8 | 707.1 | 682.5 | 664.3 | 650.3 | 641.3 | 634.9 | 627.0 | 624.4 |
| 35° | 785.8 | 733.8 | 697.7 | 663.8 | 638.6 | 622.1 | 611.2 | 601.8 | 596.4 | 594.2 | 592.6 |
| 37.5° | 729.2 | 686.7 | 647.8 | 620.0 | 597.5 | 584.6 | 571.6 | 567.0 | 563.3 | 559.4 | 561.1 |
| 40° | 693.3 | 653.3 | 618.9 | 589.2 | 571.2 | 557.0 | 549.3 | 543.8 | 540.5 | 540.5 | 540.5 |
| 42.5° | 662.2 | 623.1 | 589.5 | 563.0 | 544.9 | 532.8 | 524.3 | 519.7 | 518.6 | 518.2 | 520.8 |
| 45° | 613.9 | 577.7 | 543.8 | 521.9 | 506.6 | 494.5 | 489.6 | 485.8 | 485.8 | 488.0 | 488.5 |
| 47.5° | 566.0 | 532.2 | 504.9 | 480.4 | 466.4 | 458.8 | 454.6 | 452.6 | 452.8 | 455.0 | 457.5 |
| 50° | 536.7 | 503.3 | 476.4 | 454.6 | 441.4 | 434.3 | 430.5 | 429.4 | 430.5 | 430.5 | 434.3 |
| 52.5° | 504.7 | 474.8 | 448.4 | 430.0 | 415.1 | 408.4 | 406.3 | 404.8 | 405.4 | 407.3 | 408.8 |
| 55° | 457.8 | 431.0 | 405.8 | 388.2 | 377.3 | 373.0 | 368.0 | 368.5 | 367.5 | 368.5 | 368.5 |
| 57.5° | 410.8 | 386.7 | 363.3 | 349.4 | 339.8 | 333.4 | 328.0 | 329.5 | 328.0 | 327.7 | 326.9 |
| 60° | 380.6 | 354.3 | 335.7 | 323.1 | 312.1 | 306.7 | 301.7 | 302.9 | 301.2 | 300.1 | 297.9 |
| 62.5° | 347.8 | 325.8 | 308.1 | 296.0 | 287.2 | 280.8 | 275.9 | 274.8 | 271.0 | 267.3 | 262.4 |
| 65° | 300.1 | 282.0 | 266.2 | 254.7 | 246.4 | 241.5 | 237.7 | 234.4 | 226.2 | 217.4 | 213.0 |
| 67.5° | 253.8 | 240.7 | 225.9 | 216.2 | 209.5 | 203.0 | 195.7 | 190.1 | 182.4 | 177.7 | 174.9 |
| 70° | 223.9 | 211.4 | 198.8 | 189.5 | 182.4 | 176.3 | 168.1 | 164.3 | 158.8 | 156.6 | 153.9 |
| 72.5° | 195.5 | 183.8 | 172.1 | 163.7 | 156.1 | 151.4 | 144.9 | 141.1 | 138.6 | 137.8 | 135.1 |
| 75° | 152.3 | 142.9 | 134.2 | 126.5 | 120.5 | 117.2 | 114.5 | 111.7 | 110.6 | 105.7 | 103.0 |
| 77.5° | 111.1 | 105.0 | 99.4 | 94.0 | 89.7 | 87.5 | 82.2 | 79.1 | 77.2 | 74.9 | 74.4 |
| 80° | 86.5 | 82.1 | 76.7 | 73.4 | 67.3 | 65.2 | 63.0 | 62.4 | 61.9 | 61.3 | 60.8 |
| 82.5° | 65.0 | 60.7 | 55.2 | 53.2 | 51.6 | 50.3 | 49.0 | 48.4 | 47.8 | 48.2 | 48.1 |
| 85° | 32.9 | 30.7 | 30.7 | 30.1 | 29.5 | 29.0 | 28.4 | 28.4 | 28.0 | 28.4 | 28.0 |
| 87.5° | 11.6 | 11.3 | 11.5 | 10.7 | 11.2 | 11.3 | 10.9 | 11.0 | 11.6 | 10.7 | 10.8 |
| 90° | 3.6 | 4.2 | 4.7 | 5.1 | 5.6 | 6.2 | 6.5 | 6.9 | 7.3 | 7.7 | 7.9 |
| 92.5° | 3.6 | 4.0 | 4.4 | 4.9 | 5.5 | 5.9 | 6.3 | 6.7 | 7.1 | 7.4 | 7.6 |
| 95° | 7.0 | 5.9 | 5.9 | 6.0 | 6.1 | 6.2 | 6.5 | 6.9 | 7.3 | 7.7 | 7.8 |
| 97.5° | 37.9 | 35.2 | 28.2 | 21.3 | 14.3 | 7.4 | 7.4 | 7.4 | 7.5 | 7.5 | 7.6 |
| 100° | 50.4 | 46.7 | 38.1 | 29.5 | 20.9 | 12.4 | 11.2 | 10.2 | 9.1 | 8.1 | 7.6 |
| 102.5° | 64.0 | 63.8 | 62.7 | 61.6 | 60.4 | 59.3 | 47.9 | 36.5 | 25.1 | 13.7 | 8.0 |
| 105° | 85.8 | 86.1 | 86.4 | 86.7 | 87.1 | 87.4 | 87.9 | 88.5 | 89.0 | 89.6 | 88.7 |
| 107.5° | 106.9 | 107.2 | 107.7 | 108.1 | 108.4 | 108.9 | 109.2 | 109.5 | 109.7 | 110.0 | 110.3 |
| 110° | 121.7 | 122.0 | 122.3 | 122.7 | 123.1 | 123.5 | 123.6 | 123.7 | 123.8 | 124.0 | 124.1 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 136.7 | 136.9 | 137.0 | 137.2 | 137.4 | 137.6 | 137.5 | 137.5 | 137.5 | 137.4 | 137.6 |
| 115° | 158.1 | 158.1 | 158.1 | 158.0 | 158.0 | 157.9 | 158.0 | 158.1 | 158.3 | 158.4 | 158.4 |
| 117.5° | 178.2 | 178.4 | 178.6 | 178.7 | 178.8 | 179.0 | 179.0 | 178.9 | 178.9 | 178.9 | 178.8 |
| 120° | 191.6 | 191.7 | 191.7 | 191.6 | 191.5 | 191.5 | 191.6 | 191.7 | 191.9 | 192.0 | 192.0 |
| 122.5° | 203.8 | 203.9 | 204.0 | 204.1 | 204.1 | 204.3 | 204.3 | 204.4 | 204.5 | 204.5 | 204.5 |
| 125° | 222.2 | 222.2 | 222.1 | 222.0 | 221.9 | 221.7 | 221.9 | 222.1 | 222.3 | 222.4 | 222.6 |
| 127.5° | 238.4 | 238.6 | 238.9 | 239.2 | 239.5 | 239.8 | 239.7 | 239.7 | 239.6 | 239.6 | 239.6 |
| 130° | 249.5 | 249.5 | 249.7 | 249.9 | 250.1 | 250.3 | 250.3 | 250.4 | 250.5 | 250.6 | 250.6 |
| 132.5° | 259.7 | 259.8 | 260.1 | 260.3 | 260.5 | 260.8 | 260.9 | 260.9 | 261.0 | 261.1 | 261.1 |
| 135° | 274.1 | 274.2 | 274.5 | 274.7 | 275.0 | 275.2 | 275.4 | 275.4 | 275.6 | 275.7 | 275.8 |
| 137.5° | 287.9 | 288.0 | 288.3 | 288.5 | 288.8 | 289.1 | 289.2 | 289.4 | 289.5 | 289.6 | 289.7 |
| 140° | 297.0 | 297.1 | 297.2 | 297.4 | 297.5 | 297.6 | 297.8 | 297.9 | 298.2 | 298.3 | 298.5 |
| 142.5° | 305.2 | 305.4 | 305.5 | 305.5 | 305.6 | 305.7 | 305.8 | 305.9 | 306.1 | 306.2 | 306.3 |
| 145° | 317.1 | 317.2 | 317.2 | 317.2 | 317.2 | 317.2 | 317.3 | 317.3 | 317.4 | 317.4 | 317.5 |
| 147.5° | 327.3 | 327.5 | 327.4 | 327.3 | 327.3 | 327.3 | 327.3 | 327.3 | 327.4 | 327.4 | 327.5 |
| 150° | 333.9 | 334.0 | 333.9 | 333.8 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 | 333.7 |
| 152.5° | 339.5 | 339.5 | 339.5 | 339.3 | 339.2 | 339.1 | 339.2 | 339.3 | 339.4 | 339.5 | 339.5 |
| 155° | 347.1 | 347.1 | 346.9 | 346.7 | 346.5 | 346.3 | 346.6 | 346.8 | 347.1 | 347.3 | 347.4 |
| 157.5° | 353.6 | 353.5 | 353.3 | 353.1 | 352.8 | 352.7 | 353.0 | 353.3 | 353.6 | 353.9 | 353.9 |
| 160° | 357.0 | 357.0 | 356.9 | 356.8 | 356.7 | 356.6 | 357.0 | 357.4 | 357.8 | 358.1 | 358.1 |
| 162.5° | 360.4 | 360.3 | 360.2 | 360.1 | 360.1 | 360.0 | 360.4 | 360.8 | 361.2 | 361.6 | 361.5 |
| 165° | 364.6 | 364.5 | 364.5 | 364.5 | 364.5 | 364.5 | 365.0 | 365.5 | 366.0 | 366.5 | 366.5 |
| 167.5° | 368.2 | 368.0 | 368.0 | 368.0 | 367.9 | 367.9 | 368.4 | 369.0 | 369.6 | 370.0 | 370.0 |
| 170° | 370.0 | 369.9 | 369.9 | 370.0 | 370.0 | 370.1 | 370.6 | 371.1 | 371.6 | 372.1 | 372.0 |
| 172.5° | 371.4 | 371.2 | 371.3 | 371.4 | 371.4 | 371.5 | 371.9 | 372.5 | 373.0 | 373.4 | 373.4 |
| 175° | 372.8 | 372.6 | 372.7 | 372.8 | 372.9 | 372.9 | 373.5 | 374.1 | 374.6 | 375.2 | 375.1 |
| 177.5° | 373.6 | 373.4 | 373.6 | 373.7 | 373.8 | 373.8 | 374.3 | 374.7 | 375.1 | 375.5 | 375.3 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1297.4 | 1298.3 | 1295.3 | 1294.4 | 1295.3 | 1298.3 | 1297.4 | 1300.1 | 1300.5 | 1304.0 | 1302.7 |
| 5° | 1203.7 | 1202.6 | 1199.8 | 1200.4 | 1199.8 | 1202.6 | 1203.7 | 1208.1 | 1210.3 | 1219.0 | 1218.0 |
| 7.5° | 1123.6 | 1119.3 | 1120.5 | 1116.1 | 1120.5 | 1119.3 | 1123.6 | 1127.5 | 1134.2 | 1138.1 | 1147.4 |
| 10° | 1074.4 | 1068.4 | 1063.5 | 1059.1 | 1063.5 | 1068.4 | 1074.4 | 1076.7 | 1086.0 | 1090.4 | 1099.6 |
| 12.5° | 1007.4 | 1002.3 | 995.6 | 997.0 | 995.6 | 1002.3 | 1007.4 | 1017.1 | 1029.0 | 1038.2 | 1052.8 |
| 15° | 912.4 | 904.1 | 891.0 | 892.6 | 891.0 | 904.1 | 912.4 | 919.5 | 931.5 | 952.4 | 962.2 |
| 17.5° | 831.9 | 831.9 | 825.9 | 827.4 | 825.9 | 831.9 | 831.9 | 841.6 | 847.7 | 861.0 | 876.1 |
| 20° | 790.3 | 786.4 | 787.0 | 785.3 | 787.0 | 786.4 | 790.3 | 801.8 | 808.3 | 817.6 | 834.1 |
| 22.5° | 761.4 | 756.6 | 752.8 | 749.4 | 752.8 | 756.6 | 761.4 | 764.5 | 773.2 | 782.1 | 795.5 |
| 25° | 712.5 | 709.2 | 704.3 | 703.1 | 704.3 | 709.2 | 712.5 | 717.4 | 721.8 | 733.3 | 741.5 |
| 27.5° | 669.6 | 668.9 | 666.9 | 664.4 | 666.9 | 668.9 | 669.6 | 673.9 | 679.6 | 687.0 | 697.4 |
| 30° | 644.6 | 643.5 | 642.4 | 640.7 | 642.4 | 643.5 | 644.6 | 649.0 | 653.3 | 659.3 | 667.6 |
| 32.5° | 622.3 | 621.5 | 620.4 | 620.6 | 620.4 | 621.5 | 622.3 | 624.4 | 627.0 | 634.9 | 641.3 |
| 35° | 590.3 | 589.8 | 588.7 | 588.2 | 588.7 | 589.8 | 590.3 | 592.6 | 594.2 | 596.4 | 601.8 |
| 37.5° | 560.5 | 562.0 | 561.3 | 561.2 | 561.3 | 562.0 | 560.5 | 561.1 | 559.4 | 563.3 | 567.0 |
| 40° | 540.0 | 540.5 | 541.6 | 541.1 | 541.6 | 540.5 | 540.0 | 540.5 | 540.5 | 540.5 | 543.8 |
| 42.5° | 522.9 | 523.0 | 524.5 | 522.7 | 524.5 | 523.0 | 522.9 | 520.8 | 518.2 | 518.6 | 519.7 |
| 45° | 492.3 | 495.6 | 495.0 | 495.0 | 495.0 | 495.6 | 492.3 | 488.5 | 488.0 | 485.8 | 485.8 |
| 47.5° | 458.9 | 461.8 | 462.6 | 462.4 | 462.6 | 461.8 | 458.9 | 457.5 | 455.0 | 452.8 | 452.6 |
| 50° | 437.0 | 435.9 | 437.6 | 437.0 | 437.6 | 435.9 | 437.0 | 434.3 | 430.5 | 430.5 | 429.4 |
| 52.5° | 410.3 | 410.5 | 410.4 | 409.9 | 410.4 | 410.5 | 410.3 | 408.8 | 407.3 | 405.4 | 404.8 |
| 55° | 369.1 | 369.6 | 368.5 | 369.1 | 368.5 | 369.6 | 369.1 | 368.5 | 368.5 | 367.5 | 368.5 |
| 57.5° | 324.4 | 321.8 | 322.9 | 321.5 | 322.9 | 321.8 | 324.4 | 326.9 | 327.7 | 328.0 | 329.5 |
| 60° | 292.5 | 288.0 | 286.9 | 284.8 | 286.9 | 288.0 | 292.5 | 297.9 | 300.1 | 301.2 | 302.9 |
| 62.5° | 256.5 | 253.4 | 249.7 | 251.4 | 249.7 | 253.4 | 256.5 | 262.4 | 267.3 | 271.0 | 274.8 |
| 65° | 208.7 | 206.4 | 204.8 | 207.0 | 204.8 | 206.4 | 208.7 | 213.0 | 217.4 | 226.2 | 234.4 |
| 67.5° | 172.7 | 171.5 | 171.5 | 170.4 | 171.5 | 171.5 | 172.7 | 174.9 | 177.7 | 182.4 | 190.1 |
| 70° | 153.9 | 152.3 | 152.3 | 151.1 | 152.3 | 152.3 | 153.9 | 153.9 | 156.6 | 158.8 | 164.3 |
| 72.5° | 134.6 | 132.9 | 133.4 | 132.8 | 133.4 | 132.9 | 134.6 | 135.1 | 137.8 | 138.6 | 141.1 |
| 75° | 99.7 | 97.0 | 97.0 | 97.5 | 97.0 | 97.0 | 99.7 | 103.0 | 105.7 | 110.6 | 111.7 |
| 77.5° | 74.4 | 73.8 | 74.6 | 73.6 | 74.6 | 73.8 | 74.4 | 74.4 | 74.9 | 77.2 | 79.1 |
| 80° | 60.8 | 60.2 | 59.7 | 61.3 | 59.7 | 60.2 | 60.8 | 60.8 | 61.3 | 61.9 | 62.4 |
| 82.5° | 47.2 | 47.1 | 47.0 | 49.0 | 47.0 | 47.1 | 47.2 | 48.1 | 48.2 | 47.8 | 48.4 |
| 85° | 28.4 | 27.4 | 28.4 | 27.4 | 28.4 | 27.4 | 28.4 | 28.0 | 28.4 | 28.0 | 28.4 |
| 87.5° | 11.6 | 11.2 | 10.9 | 11.3 | 10.9 | 11.2 | 11.6 | 10.8 | 10.7 | 11.6 | 11.0 |
| 90° | 8.0 | 8.2 | 8.2 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 7.7 | 7.3 | 6.9 |
| 92.5° | 7.7 | 7.7 | 7.7 | 7.8 | 7.7 | 7.7 | 7.7 | 7.6 | 7.4 | 7.1 | 6.7 |
| 95° | 7.9 | 8.0 | 8.1 | 8.1 | 8.1 | 8.0 | 7.9 | 7.8 | 7.7 | 7.3 | 6.9 |
| 97.5° | 7.7 | 7.7 | 7.8 | 7.8 | 7.8 | 7.7 | 7.7 | 7.6 | 7.5 | 7.5 | 7.4 |
| 100° | 7.7 | 7.7 | 7.8 | 7.8 | 7.8 | 7.7 | 7.7 | 7.6 | 8.1 | 9.1 | 10.2 |
| 102.5° | 8.0 | 8.0 | 8.1 | 8.1 | 8.1 | 8.0 | 8.0 | 8.0 | 13.7 | 25.1 | 36.5 |
| 105° | 86.5 | 84.3 | 82.0 | 79.8 | 82.0 | 84.3 | 86.5 | 88.7 | 89.6 | 89.0 | 88.5 |
| 107.5° | 110.5 | 110.7 | 111.0 | 111.2 | 111.0 | 110.7 | 110.5 | 110.3 | 110.0 | 109.7 | 109.5 |
| 110° | 124.3 | 124.5 | 124.7 | 124.8 | 124.7 | 124.5 | 124.3 | 124.1 | 124.0 | 123.8 | 123.7 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.8 | 138.1 | 138.3 | 138.6 | 138.3 | 138.1 | 137.8 | 137.6 | 137.4 | 137.5 | 137.5 |
| 115° | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.3 | 158.1 |
| 117.5° | 178.8 | 178.8 | 178.8 | 178.7 | 178.8 | 178.8 | 178.8 | 178.8 | 178.9 | 178.9 | 178.9 |
| 120° | 191.9 | 191.7 | 191.6 | 191.5 | 191.6 | 191.7 | 191.9 | 192.0 | 192.0 | 191.9 | 191.7 |
| 122.5° | 204.4 | 204.3 | 204.1 | 204.1 | 204.1 | 204.3 | 204.4 | 204.5 | 204.5 | 204.5 | 204.4 |
| 125° | 222.7 | 222.8 | 222.8 | 222.8 | 222.8 | 222.8 | 222.7 | 222.6 | 222.4 | 222.3 | 222.1 |
| 127.5° | 239.6 | 239.5 | 239.4 | 239.4 | 239.4 | 239.5 | 239.6 | 239.6 | 239.6 | 239.6 | 239.7 |
| 130° | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.5 | 250.4 |
| 132.5° | 261.0 | 260.9 | 260.9 | 260.9 | 260.9 | 260.9 | 261.0 | 261.1 | 261.1 | 261.0 | 260.9 |
| 135° | 275.9 | 276.1 | 276.2 | 276.3 | 276.2 | 276.1 | 275.9 | 275.8 | 275.7 | 275.6 | 275.4 |
| 137.5° | 289.6 | 289.6 | 289.5 | 289.5 | 289.5 | 289.6 | 289.6 | 289.7 | 289.6 | 289.5 | 289.4 |
| 140° | 298.6 | 298.6 | 298.7 | 298.7 | 298.7 | 298.6 | 298.6 | 298.5 | 298.3 | 298.2 | 297.9 |
| 142.5° | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 | 306.2 | 306.1 | 305.9 |
| 145° | 317.7 | 317.8 | 317.9 | 318.1 | 317.9 | 317.8 | 317.7 | 317.5 | 317.4 | 317.4 | 317.3 |
| 147.5° | 327.6 | 327.6 | 327.6 | 327.7 | 327.6 | 327.6 | 327.6 | 327.5 | 327.4 | 327.4 | 327.3 |
| 150° | 333.8 | 333.9 | 333.9 | 334.0 | 333.9 | 333.9 | 333.8 | 333.7 | 333.7 | 333.7 | 333.7 |
| 152.5° | 339.5 | 339.5 | 339.5 | 339.4 | 339.5 | 339.5 | 339.5 | 339.5 | 339.5 | 339.4 | 339.3 |
| 155° | 347.1 | 347.0 | 346.8 | 346.6 | 346.8 | 347.0 | 347.1 | 347.4 | 347.3 | 347.1 | 346.8 |
| 157.5° | 353.6 | 353.3 | 353.0 | 352.7 | 353.0 | 353.3 | 353.6 | 353.9 | 353.9 | 353.6 | 353.3 |
| 160° | 357.8 | 357.4 | 357.0 | 356.6 | 357.0 | 357.4 | 357.8 | 358.1 | 358.1 | 357.8 | 357.4 |
| 162.5° | 361.1 | 360.7 | 360.2 | 359.8 | 360.2 | 360.7 | 361.1 | 361.5 | 361.6 | 361.2 | 360.8 |
| 165° | 365.9 | 365.4 | 364.8 | 364.2 | 364.8 | 365.4 | 365.9 | 366.5 | 366.5 | 366.0 | 365.5 |
| 167.5° | 369.4 | 368.8 | 368.1 | 367.6 | 368.1 | 368.8 | 369.4 | 370.0 | 370.0 | 369.6 | 369.0 |
| 170° | 371.5 | 370.8 | 370.2 | 369.6 | 370.2 | 370.8 | 371.5 | 372.0 | 372.1 | 371.6 | 371.1 |
| 172.5° | 372.7 | 372.0 | 371.4 | 370.7 | 371.4 | 372.0 | 372.7 | 373.4 | 373.4 | 373.0 | 372.5 |
| 175° | 374.3 | 373.6 | 372.8 | 372.1 | 372.8 | 373.6 | 374.3 | 375.1 | 375.2 | 374.6 | 374.1 |
| 177.5° | 374.8 | 374.1 | 373.6 | 373.0 | 373.6 | 374.1 | 374.8 | 375.3 | 375.5 | 375.1 | 374.7 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1300.1 | 1303.1 | 1310.2 | 1318.0 | 1324.6 | 1330.3 | 1334.7 | 1340.8 | 1346.6 | 1354.4 | 1361.8 |
| 5° | 1221.2 | 1228.9 | 1239.8 | 1253.0 | 1269.4 | 1280.4 | 1294.1 | 1306.2 | 1323.7 | 1341.2 | 1358.1 |
| 7.5° | 1152.0 | 1160.5 | 1176.5 | 1194.7 | 1214.3 | 1232.2 | 1248.4 | 1269.6 | 1292.8 | 1318.3 | 1346.9 |
| 10° | 1107.3 | 1116.7 | 1135.8 | 1156.6 | 1179.6 | 1197.1 | 1219.0 | 1244.2 | 1270.5 | 1301.7 | 1336.8 |
| 12.5° | 1067.0 | 1075.9 | 1099.0 | 1120.2 | 1144.1 | 1163.4 | 1188.8 | 1214.4 | 1249.5 | 1283.3 | 1323.2 |
| 15° | 988.5 | 1012.0 | 1038.3 | 1063.5 | 1092.0 | 1115.6 | 1146.2 | 1172.5 | 1205.9 | 1253.5 | 1299.0 |
| 17.5° | 901.3 | 926.4 | 959.0 | 997.9 | 1036.1 | 1065.2 | 1096.4 | 1129.0 | 1168.8 | 1217.4 | 1269.9 |
| 20° | 850.5 | 870.8 | 906.9 | 950.1 | 994.5 | 1035.1 | 1063.5 | 1099.6 | 1140.7 | 1193.3 | 1247.5 |
| 22.5° | 812.4 | 829.6 | 857.9 | 901.1 | 949.0 | 996.0 | 1032.4 | 1068.1 | 1113.6 | 1166.2 | 1225.2 |
| 25° | 755.2 | 773.8 | 798.4 | 828.1 | 882.8 | 932.6 | 980.2 | 1021.4 | 1069.5 | 1122.1 | 1187.8 |
| 27.5° | 707.7 | 723.9 | 746.4 | 777.2 | 814.0 | 869.0 | 926.7 | 973.6 | 1023.0 | 1079.4 | 1145.3 |
| 30° | 679.6 | 692.8 | 711.4 | 742.6 | 777.7 | 827.0 | 885.5 | 940.3 | 990.1 | 1048.7 | 1117.2 |
| 32.5° | 650.3 | 664.3 | 682.5 | 707.1 | 744.8 | 786.2 | 844.8 | 904.8 | 957.7 | 1017.6 | 1084.7 |
| 35° | 611.2 | 622.1 | 638.6 | 663.8 | 697.7 | 733.8 | 785.8 | 847.7 | 903.6 | 967.7 | 1031.7 |
| 37.5° | 571.6 | 584.6 | 597.5 | 620.0 | 647.8 | 686.7 | 729.2 | 792.4 | 854.3 | 912.8 | 975.3 |
| 40° | 549.3 | 557.0 | 571.2 | 589.2 | 618.9 | 653.3 | 693.3 | 755.2 | 817.1 | 875.1 | 938.1 |
| 42.5° | 524.3 | 532.8 | 544.9 | 563.0 | 589.5 | 623.1 | 662.2 | 715.7 | 780.3 | 836.5 | 893.8 |
| 45° | 489.6 | 494.5 | 506.6 | 521.9 | 543.8 | 577.7 | 613.9 | 661.6 | 722.3 | 776.0 | 826.4 |
| 47.5° | 454.6 | 458.8 | 466.4 | 480.4 | 504.9 | 532.2 | 566.0 | 608.8 | 662.1 | 715.7 | 758.4 |
| 50° | 430.5 | 434.3 | 441.4 | 454.6 | 476.4 | 503.3 | 536.7 | 575.0 | 622.7 | 674.1 | 709.7 |
| 52.5° | 406.3 | 408.4 | 415.1 | 430.0 | 448.4 | 474.8 | 504.7 | 540.0 | 584.6 | 627.2 | 663.3 |
| 55° | 368.0 | 373.0 | 377.3 | 388.2 | 405.8 | 431.0 | 457.8 | 491.2 | 525.8 | 561.9 | 592.6 |
| 57.5° | 328.0 | 333.4 | 339.8 | 349.4 | 363.3 | 386.7 | 410.8 | 437.9 | 467.4 | 497.3 | 523.1 |
| 60° | 301.7 | 306.7 | 312.1 | 323.1 | 335.7 | 354.3 | 380.6 | 404.2 | 426.6 | 454.0 | 479.7 |
| 62.5° | 275.9 | 280.8 | 287.2 | 296.0 | 308.1 | 325.8 | 347.8 | 368.2 | 391.6 | 415.4 | 434.6 |
| 65° | 237.7 | 241.5 | 246.4 | 254.7 | 266.2 | 282.0 | 300.1 | 316.0 | 336.8 | 354.3 | 371.9 |
| 67.5° | 195.7 | 203.0 | 209.5 | 216.2 | 225.9 | 240.7 | 253.8 | 269.0 | 283.1 | 296.2 | 312.1 |
| 70° | 168.1 | 176.3 | 182.4 | 189.5 | 198.8 | 211.4 | 223.9 | 234.4 | 245.9 | 258.5 | 272.7 |
| 72.5° | 144.9 | 151.4 | 156.1 | 163.7 | 172.1 | 183.8 | 195.5 | 204.1 | 213.5 | 222.1 | 235.9 |
| 75° | 114.5 | 117.2 | 120.5 | 126.5 | 134.2 | 142.9 | 152.3 | 159.9 | 165.4 | 173.1 | 182.9 |
| 77.5° | 82.2 | 87.5 | 89.7 | 94.0 | 99.4 | 105.0 | 111.1 | 117.6 | 122.8 | 125.5 | 133.1 |
| 80° | 63.0 | 65.2 | 67.3 | 73.4 | 76.7 | 82.1 | 86.5 | 92.5 | 94.7 | 97.5 | 104.6 |
| 82.5° | 49.0 | 50.3 | 51.6 | 53.2 | 55.2 | 60.7 | 65.0 | 68.9 | 71.1 | 72.1 | 77.5 |
| 85° | 28.4 | 29.0 | 29.5 | 30.1 | 30.7 | 30.7 | 32.9 | 35.6 | 39.5 | 39.5 | 41.0 |
| 87.5° | 10.9 | 11.3 | 11.2 | 10.7 | 11.5 | 11.3 | 11.6 | 11.6 | 12.7 | 13.9 | 15.1 |
| 90° | 6.5 | 6.2 | 5.6 | 5.1 | 4.7 | 4.2 | 3.6 | 2.9 | 2.2 | 1.5 | 0.9 |
| 92.5° | 6.3 | 5.9 | 5.5 | 4.9 | 4.4 | 4.0 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| 95° | 6.5 | 6.2 | 6.1 | 6.0 | 5.9 | 5.9 | 7.0 | 9.0 | 11.2 | 13.3 | 15.4 |
| 97.5° | 7.4 | 7.4 | 14.3 | 21.3 | 28.2 | 35.2 | 37.9 | 36.7 | 35.3 | 34.0 | 32.7 |
| 100° | 11.2 | 12.4 | 20.9 | 29.5 | 38.1 | 46.7 | 50.4 | 49.3 | 48.2 | 47.1 | 45.9 |
| 102.5° | 47.9 | 59.3 | 60.4 | 61.6 | 62.7 | 63.8 | 64.0 | 63.1 | 62.3 | 61.6 | 60.7 |
| 105° | 87.9 | 87.4 | 87.1 | 86.7 | 86.4 | 86.1 | 85.8 | 85.4 | 85.0 | 84.6 | 84.3 |
| 107.5° | 109.2 | 108.9 | 108.4 | 108.1 | 107.7 | 107.2 | 106.9 | 106.7 | 106.5 | 106.3 | 106.2 |
| 110° | 123.6 | 123.5 | 123.1 | 122.7 | 122.3 | 122.0 | 121.7 | 121.5 | 121.3 | 121.1 | 121.0 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.5 | 137.6 | 137.4 | 137.2 | 137.0 | 136.9 | 136.7 | 136.3 | 135.9 | 135.6 | 135.3 |
| 115° | 158.0 | 157.9 | 158.0 | 158.0 | 158.1 | 158.1 | 158.1 | 157.9 | 157.7 | 157.6 | 157.3 |
| 117.5° | 179.0 | 179.0 | 178.8 | 178.7 | 178.6 | 178.4 | 178.2 | 178.0 | 177.7 | 177.4 | 177.2 |
| 120° | 191.6 | 191.5 | 191.5 | 191.6 | 191.7 | 191.7 | 191.6 | 191.4 | 191.2 | 190.9 | 190.7 |
| 122.5° | 204.3 | 204.3 | 204.1 | 204.1 | 204.0 | 203.9 | 203.8 | 203.7 | 203.5 | 203.4 | 203.2 |
| 125° | 221.9 | 221.7 | 221.9 | 222.0 | 222.1 | 222.2 | 222.2 | 221.9 | 221.7 | 221.4 | 221.2 |
| 127.5° | 239.7 | 239.8 | 239.5 | 239.2 | 238.9 | 238.6 | 238.4 | 238.4 | 238.3 | 238.3 | 238.2 |
| 130° | 250.3 | 250.3 | 250.1 | 249.9 | 249.7 | 249.5 | 249.5 | 249.4 | 249.3 | 249.2 | 249.1 |
| 132.5° | 260.9 | 260.8 | 260.5 | 260.3 | 260.1 | 259.8 | 259.7 | 259.6 | 259.4 | 259.4 | 259.3 |
| 135° | 275.4 | 275.2 | 275.0 | 274.7 | 274.5 | 274.2 | 274.1 | 274.2 | 274.3 | 274.3 | 274.3 |
| 137.5° | 289.2 | 289.1 | 288.8 | 288.5 | 288.3 | 288.0 | 287.9 | 287.8 | 287.8 | 287.8 | 287.7 |
| 140° | 297.8 | 297.6 | 297.5 | 297.4 | 297.2 | 297.1 | 297.0 | 296.8 | 296.8 | 296.6 | 296.5 |
| 142.5° | 305.8 | 305.7 | 305.6 | 305.5 | 305.5 | 305.4 | 305.2 | 305.0 | 304.8 | 304.5 | 304.4 |
| 145° | 317.3 | 317.2 | 317.2 | 317.2 | 317.2 | 317.2 | 317.1 | 317.0 | 316.7 | 316.6 | 316.4 |
| 147.5° | 327.3 | 327.3 | 327.3 | 327.3 | 327.4 | 327.5 | 327.3 | 327.0 | 326.6 | 326.3 | 325.9 |
| 150° | 333.7 | 333.7 | 333.7 | 333.8 | 333.9 | 334.0 | 333.9 | 333.7 | 333.4 | 333.1 | 332.9 |
| 152.5° | 339.2 | 339.1 | 339.2 | 339.3 | 339.5 | 339.5 | 339.5 | 339.3 | 339.1 | 338.9 | 338.7 |
| 155° | 346.6 | 346.3 | 346.5 | 346.7 | 346.9 | 347.1 | 347.1 | 347.1 | 347.0 | 347.0 | 346.9 |
| 157.5° | 353.0 | 352.7 | 352.8 | 353.1 | 353.3 | 353.5 | 353.6 | 353.6 | 353.7 | 353.7 | 353.8 |
| 160° | 357.0 | 356.6 | 356.7 | 356.8 | 356.9 | 357.0 | 357.0 | 357.3 | 357.4 | 357.6 | 357.8 |
| 162.5° | 360.4 | 360.0 | 360.1 | 360.1 | 360.2 | 360.3 | 360.4 | 360.7 | 360.9 | 361.2 | 361.4 |
| 165° | 365.0 | 364.5 | 364.5 | 364.5 | 364.5 | 364.5 | 364.6 | 365.0 | 365.3 | 365.6 | 365.9 |
| 167.5° | 368.4 | 367.9 | 367.9 | 368.0 | 368.0 | 368.0 | 368.2 | 368.5 | 368.8 | 369.2 | 369.5 |
| 170° | 370.6 | 370.1 | 370.0 | 370.0 | 369.9 | 369.9 | 370.0 | 370.4 | 370.7 | 371.1 | 371.5 |
| 172.5° | 371.9 | 371.5 | 371.4 | 371.4 | 371.3 | 371.2 | 371.4 | 371.8 | 372.1 | 372.5 | 372.9 |
| 175° | 373.5 | 372.9 | 372.9 | 372.8 | 372.7 | 372.6 | 372.8 | 373.2 | 373.6 | 373.9 | 374.3 |
| 177.5° | 374.3 | 373.8 | 373.8 | 373.7 | 373.6 | 373.4 | 373.6 | 373.9 | 374.3 | 374.6 | 375.0 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1367.5 | 1371.5 | 1375.9 | 1384.2 | 1391.2 | 1394.3 | 1400.4 | 1404.8 | 1403.5 | 1409.6 | 1420.1 |
| 5° | 1372.9 | 1387.7 | 1404.7 | 1422.2 | 1441.9 | 1458.3 | 1471.5 | 1484.6 | 1495.1 | 1507.7 | 1526.3 |
| 7.5° | 1372.1 | 1398.4 | 1427.0 | 1458.3 | 1490.6 | 1518.6 | 1544.4 | 1570.7 | 1594.0 | 1619.6 | 1653.0 |
| 10° | 1368.6 | 1403.6 | 1439.2 | 1480.3 | 1521.3 | 1560.2 | 1595.3 | 1628.1 | 1659.4 | 1692.7 | 1735.0 |
| 12.5° | 1364.6 | 1404.9 | 1448.0 | 1497.4 | 1548.5 | 1595.3 | 1636.5 | 1683.8 | 1722.8 | 1765.9 | 1814.7 |
| 15° | 1347.2 | 1401.4 | 1460.0 | 1524.1 | 1585.4 | 1648.4 | 1704.8 | 1762.8 | 1817.0 | 1868.5 | 1929.9 |
| 17.5° | 1327.2 | 1389.8 | 1458.9 | 1534.6 | 1608.3 | 1684.9 | 1751.8 | 1825.0 | 1880.4 | 1949.5 | 2006.4 |
| 20° | 1311.1 | 1378.4 | 1452.3 | 1537.2 | 1621.0 | 1705.9 | 1779.8 | 1854.3 | 1916.8 | 1986.3 | 2058.6 |
| 22.5° | 1291.3 | 1365.2 | 1445.3 | 1533.3 | 1621.0 | 1713.8 | 1795.6 | 1869.6 | 1946.9 | 2025.3 | 2099.8 |
| 25° | 1259.6 | 1336.3 | 1421.1 | 1517.5 | 1618.3 | 1713.0 | 1800.6 | 1892.6 | 1975.9 | 2060.8 | 2127.6 |
| 27.5° | 1220.6 | 1301.1 | 1390.6 | 1490.0 | 1593.4 | 1690.4 | 1793.7 | 1891.7 | 1975.5 | 2057.1 | 2115.4 |
| 30° | 1189.5 | 1274.4 | 1360.3 | 1461.1 | 1568.4 | 1672.5 | 1783.1 | 1881.1 | 1969.3 | 2042.7 | 2075.5 |
| 32.5° | 1157.5 | 1238.0 | 1326.6 | 1428.7 | 1538.7 | 1650.6 | 1760.3 | 1860.5 | 1942.1 | 1986.2 | 1987.0 |
| 35° | 1101.8 | 1177.4 | 1269.4 | 1369.7 | 1482.5 | 1604.0 | 1715.2 | 1813.8 | 1863.6 | 1867.4 | 1813.8 |
| 37.5° | 1041.2 | 1110.5 | 1197.4 | 1297.7 | 1421.3 | 1542.1 | 1655.7 | 1721.4 | 1738.1 | 1682.4 | 1583.1 |
| 40° | 997.8 | 1061.8 | 1145.7 | 1248.6 | 1371.3 | 1496.1 | 1599.7 | 1647.8 | 1630.3 | 1539.9 | 1429.3 |
| 42.5° | 952.2 | 1011.9 | 1092.7 | 1194.3 | 1317.4 | 1443.6 | 1531.8 | 1557.6 | 1511.2 | 1406.8 | 1277.3 |
| 45° | 877.9 | 932.6 | 1012.6 | 1115.0 | 1233.3 | 1351.5 | 1418.4 | 1405.3 | 1328.0 | 1204.3 | 1059.1 |
| 47.5° | 800.4 | 853.3 | 925.3 | 1020.0 | 1141.1 | 1243.3 | 1288.5 | 1248.9 | 1139.0 | 1002.8 | 884.8 |
| 50° | 749.2 | 803.4 | 869.7 | 960.0 | 1070.6 | 1169.2 | 1198.3 | 1138.0 | 1015.9 | 884.9 | 776.6 |
| 52.5° | 698.8 | 745.1 | 810.1 | 897.4 | 1003.1 | 1086.4 | 1101.8 | 1032.4 | 906.3 | 789.0 | 692.8 |
| 55° | 622.1 | 664.3 | 719.1 | 801.2 | 892.6 | 963.3 | 955.1 | 865.9 | 751.4 | 651.2 | 575.6 |
| 57.5° | 548.0 | 579.7 | 630.3 | 707.3 | 787.6 | 835.0 | 805.0 | 728.9 | 622.3 | 540.2 | 476.4 |
| 60° | 498.9 | 528.5 | 575.6 | 642.9 | 713.6 | 740.4 | 715.2 | 632.6 | 548.2 | 473.2 | 419.5 |
| 62.5° | 452.5 | 478.6 | 519.0 | 581.6 | 638.7 | 654.5 | 627.6 | 555.4 | 479.4 | 415.3 | 370.9 |
| 65° | 385.0 | 409.1 | 443.6 | 488.0 | 527.4 | 535.0 | 517.5 | 443.6 | 386.1 | 332.4 | 301.7 |
| 67.5° | 323.8 | 339.5 | 366.5 | 404.8 | 425.7 | 430.2 | 396.4 | 349.9 | 299.2 | 266.3 | 243.1 |
| 70° | 282.6 | 293.5 | 318.7 | 339.5 | 356.5 | 357.0 | 325.8 | 288.6 | 249.7 | 222.9 | 205.9 |
| 72.5° | 242.7 | 253.3 | 272.3 | 286.5 | 299.5 | 295.3 | 266.7 | 237.3 | 205.9 | 185.7 | 173.1 |
| 75° | 187.3 | 196.6 | 206.4 | 213.0 | 213.0 | 207.6 | 186.7 | 164.9 | 146.8 | 134.8 | 130.9 |
| 77.5° | 136.2 | 143.8 | 147.1 | 146.1 | 144.2 | 135.6 | 122.5 | 108.1 | 101.6 | 95.9 | 93.1 |
| 80° | 106.8 | 110.1 | 111.1 | 108.4 | 105.1 | 95.3 | 86.5 | 80.5 | 74.5 | 72.3 | 71.2 |
| 82.5° | 79.2 | 82.1 | 79.2 | 79.9 | 72.7 | 64.6 | 59.8 | 57.8 | 55.2 | 54.3 | 53.2 |
| 85° | 42.1 | 41.6 | 40.6 | 37.8 | 32.9 | 31.8 | 31.2 | 30.7 | 29.5 | 30.1 | 29.0 |
| 87.5° | 14.7 | 13.5 | 12.0 | 11.6 | 11.8 | 11.0 | 11.6 | 11.6 | 11.7 | 11.4 | 12.4 |
| 90° | 1.5 | 2.2 | 2.9 | 3.6 | 4.2 | 4.7 | 5.1 | 5.6 | 6.2 | 6.5 | 6.9 |
| 92.5° | 3.6 | 3.6 | 3.6 | 3.6 | 4.0 | 4.4 | 4.9 | 5.5 | 5.9 | 6.3 | 6.7 |
| 95° | 13.3 | 11.2 | 9.0 | 7.0 | 5.9 | 5.9 | 6.0 | 6.1 | 6.2 | 6.5 | 6.9 |
| 97.5° | 34.0 | 35.3 | 36.7 | 37.9 | 35.2 | 28.2 | 21.3 | 14.3 | 7.4 | 7.4 | 7.4 |
| 100° | 47.1 | 48.2 | 49.3 | 50.4 | 46.7 | 38.1 | 29.5 | 20.9 | 12.4 | 11.2 | 10.2 |
| 102.5° | 61.6 | 62.3 | 63.1 | 64.0 | 63.8 | 62.7 | 61.6 | 60.4 | 59.3 | 47.9 | 36.5 |
| 105° | 84.6 | 85.0 | 85.4 | 85.8 | 86.1 | 86.4 | 86.7 | 87.1 | 87.4 | 87.9 | 88.5 |
| 107.5° | 106.3 | 106.5 | 106.7 | 106.9 | 107.2 | 107.7 | 108.1 | 108.4 | 108.9 | 109.2 | 109.5 |
| 110° | 121.1 | 121.3 | 121.5 | 121.7 | 122.0 | 122.3 | 122.7 | 123.1 | 123.5 | 123.6 | 123.7 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.6 | 135.9 | 136.3 | 136.7 | 136.9 | 137.0 | 137.2 | 137.4 | 137.6 | 137.5 | 137.5 |
| 115° | 157.6 | 157.7 | 157.9 | 158.1 | 158.1 | 158.1 | 158.0 | 158.0 | 157.9 | 158.0 | 158.1 |
| 117.5° | 177.4 | 177.7 | 178.0 | 178.2 | 178.4 | 178.6 | 178.7 | 178.8 | 179.0 | 179.0 | 178.9 |
| 120° | 190.9 | 191.2 | 191.4 | 191.6 | 191.7 | 191.7 | 191.6 | 191.5 | 191.5 | 191.6 | 191.7 |
| 122.5° | 203.4 | 203.5 | 203.7 | 203.8 | 203.9 | 204.0 | 204.1 | 204.1 | 204.3 | 204.3 | 204.4 |
| 125° | 221.4 | 221.7 | 221.9 | 222.2 | 222.2 | 222.1 | 222.0 | 221.9 | 221.7 | 221.9 | 222.1 |
| 127.5° | 238.3 | 238.3 | 238.4 | 238.4 | 238.6 | 238.9 | 239.2 | 239.5 | 239.8 | 239.7 | 239.7 |
| 130° | 249.2 | 249.3 | 249.4 | 249.5 | 249.5 | 249.7 | 249.9 | 250.1 | 250.3 | 250.3 | 250.4 |
| 132.5° | 259.4 | 259.4 | 259.6 | 259.7 | 259.8 | 260.1 | 260.3 | 260.5 | 260.8 | 260.9 | 260.9 |
| 135° | 274.3 | 274.3 | 274.2 | 274.1 | 274.2 | 274.5 | 274.7 | 275.0 | 275.2 | 275.4 | 275.4 |
| 137.5° | 287.8 | 287.8 | 287.8 | 287.9 | 288.0 | 288.3 | 288.5 | 288.8 | 289.1 | 289.2 | 289.4 |
| 140° | 296.6 | 296.8 | 296.8 | 297.0 | 297.1 | 297.2 | 297.4 | 297.5 | 297.6 | 297.8 | 297.9 |
| 142.5° | 304.5 | 304.8 | 305.0 | 305.2 | 305.4 | 305.5 | 305.5 | 305.6 | 305.7 | 305.8 | 305.9 |
| 145° | 316.6 | 316.7 | 317.0 | 317.1 | 317.2 | 317.2 | 317.2 | 317.2 | 317.2 | 317.3 | 317.3 |
| 147.5° | 326.3 | 326.6 | 327.0 | 327.3 | 327.5 | 327.4 | 327.3 | 327.3 | 327.3 | 327.3 | 327.3 |
| 150° | 333.1 | 333.4 | 333.7 | 333.9 | 334.0 | 333.9 | 333.8 | 333.7 | 333.7 | 333.7 | 333.7 |
| 152.5° | 338.9 | 339.1 | 339.3 | 339.5 | 339.5 | 339.5 | 339.3 | 339.2 | 339.1 | 339.2 | 339.3 |
| 155° | 347.0 | 347.0 | 347.1 | 347.1 | 347.1 | 346.9 | 346.7 | 346.5 | 346.3 | 346.6 | 346.8 |
| 157.5° | 353.7 | 353.7 | 353.6 | 353.6 | 353.5 | 353.3 | 353.1 | 352.8 | 352.7 | 353.0 | 353.3 |
| 160° | 357.6 | 357.4 | 357.3 | 357.0 | 357.0 | 356.9 | 356.8 | 356.7 | 356.6 | 357.0 | 357.4 |
| 162.5° | 361.2 | 360.9 | 360.7 | 360.4 | 360.3 | 360.2 | 360.1 | 360.1 | 360.0 | 360.4 | 360.8 |
| 165° | 365.6 | 365.3 | 365.0 | 364.6 | 364.5 | 364.5 | 364.5 | 364.5 | 364.5 | 365.0 | 365.5 |
| 167.5° | 369.2 | 368.8 | 368.5 | 368.2 | 368.0 | 368.0 | 368.0 | 367.9 | 367.9 | 368.4 | 369.0 |
| 170° | 371.1 | 370.7 | 370.4 | 370.0 | 369.9 | 369.9 | 370.0 | 370.0 | 370.1 | 370.6 | 371.1 |
| 172.5° | 372.5 | 372.1 | 371.8 | 371.4 | 371.2 | 371.3 | 371.4 | 371.4 | 371.5 | 371.9 | 372.5 |
| 175° | 373.9 | 373.6 | 373.2 | 372.8 | 372.6 | 372.7 | 372.8 | 372.9 | 372.9 | 373.5 | 374.1 |
| 177.5° | 374.6 | 374.3 | 373.9 | 373.6 | 373.4 | 373.6 | 373.7 | 373.8 | 373.8 | 374.3 | 374.7 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 | 1359.2 |
| 2.5° | 1425.8 | 1427.6 | 1428.9 | 1433.3 | 1433.7 | 1437.7 | 1433.7 |
| 5° | 1543.8 | 1551.5 | 1563.5 | 1575.6 | 1576.7 | 1584.3 | 1570.7 |
| 7.5° | 1676.1 | 1693.8 | 1704.9 | 1724.4 | 1732.1 | 1736.9 | 1729.0 |
| 10° | 1767.2 | 1783.7 | 1812.7 | 1826.9 | 1841.2 | 1843.3 | 1836.8 |
| 12.5° | 1855.3 | 1881.4 | 1904.2 | 1931.2 | 1930.5 | 1949.8 | 1942.8 |
| 15° | 1972.6 | 1999.5 | 2031.2 | 2061.3 | 2072.3 | 2072.3 | 2081.1 |
| 17.5° | 2056.3 | 2105.5 | 2138.3 | 2161.9 | 2187.8 | 2192.3 | 2189.3 |
| 20° | 2112.8 | 2165.9 | 2201.0 | 2231.7 | 2249.2 | 2254.1 | 2254.1 |
| 22.5° | 2154.8 | 2200.0 | 2234.3 | 2261.8 | 2276.3 | 2282.1 | 2280.4 |
| 25° | 2184.0 | 2222.9 | 2243.7 | 2251.9 | 2255.7 | 2254.6 | 2244.3 |
| 27.5° | 2144.1 | 2142.4 | 2129.2 | 2104.0 | 2085.1 | 2073.6 | 2060.5 |
| 30° | 2067.9 | 2039.4 | 2006.5 | 1970.4 | 1923.9 | 1888.2 | 1877.3 |
| 32.5° | 1954.4 | 1890.5 | 1834.8 | 1774.6 | 1724.5 | 1688.9 | 1674.0 |
| 35° | 1735.0 | 1633.6 | 1550.9 | 1478.6 | 1426.1 | 1393.2 | 1382.3 |
| 37.5° | 1474.5 | 1376.4 | 1274.1 | 1204.0 | 1160.3 | 1127.1 | 1114.8 |
| 40° | 1308.8 | 1202.1 | 1112.8 | 1047.1 | 1002.2 | 969.9 | 969.3 |
| 42.5° | 1157.7 | 1055.7 | 971.8 | 924.4 | 876.0 | 854.6 | 854.5 |
| 45° | 947.9 | 866.3 | 795.2 | 758.0 | 728.9 | 711.4 | 706.5 |
| 47.5° | 784.9 | 717.4 | 669.9 | 640.3 | 616.6 | 605.5 | 598.3 |
| 50° | 693.3 | 634.1 | 596.4 | 570.6 | 557.5 | 543.3 | 542.2 |
| 52.5° | 617.1 | 569.3 | 539.9 | 519.0 | 502.3 | 493.8 | 494.0 |
| 55° | 518.6 | 480.9 | 460.0 | 444.1 | 431.0 | 424.5 | 421.7 |
| 57.5° | 436.9 | 408.5 | 393.4 | 378.8 | 373.3 | 368.1 | 366.7 |
| 60° | 386.1 | 366.9 | 352.7 | 341.2 | 333.0 | 331.3 | 330.7 |
| 62.5° | 344.0 | 324.0 | 314.1 | 305.2 | 299.2 | 296.7 | 295.7 |
| 65° | 283.7 | 268.9 | 260.2 | 253.0 | 250.8 | 247.0 | 246.4 |
| 67.5° | 228.7 | 219.8 | 214.0 | 209.1 | 206.1 | 205.9 | 205.9 |
| 70° | 195.0 | 190.0 | 185.1 | 182.4 | 180.7 | 179.6 | 179.6 |
| 72.5° | 166.0 | 162.4 | 158.4 | 156.9 | 156.6 | 155.5 | 155.1 |
| 75° | 126.5 | 122.7 | 123.2 | 120.5 | 118.3 | 115.6 | 113.9 |
| 77.5° | 89.7 | 87.0 | 86.4 | 86.1 | 84.2 | 83.9 | 84.8 |
| 80° | 69.6 | 66.8 | 66.2 | 66.8 | 66.2 | 64.6 | 64.6 |
| 82.5° | 52.9 | 50.6 | 50.1 | 49.7 | 49.2 | 49.7 | 48.9 |
| 85° | 28.4 | 27.4 | 27.4 | 27.4 | 28.4 | 28.0 | 27.4 |
| 87.5° | 11.6 | 11.2 | 11.6 | 11.2 | 11.2 | 10.9 | 11.3 |
| 90° | 7.3 | 7.7 | 7.9 | 8.0 | 8.2 | 8.2 | 8.4 |
| 92.5° | 7.1 | 7.4 | 7.6 | 7.7 | 7.7 | 7.7 | 7.8 |
| 95° | 7.3 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.1 |
| 97.5° | 7.5 | 7.5 | 7.6 | 7.7 | 7.7 | 7.8 | 7.8 |
| 100° | 9.1 | 8.1 | 7.6 | 7.7 | 7.7 | 7.8 | 7.8 |
| 102.5° | 25.1 | 13.7 | 8.0 | 8.0 | 8.0 | 8.1 | 8.1 |
| 105° | 89.0 | 89.6 | 88.7 | 86.5 | 84.3 | 82.0 | 79.8 |
| 107.5° | 109.7 | 110.0 | 110.3 | 110.5 | 110.7 | 111.0 | 111.2 |
| 110° | 123.8 | 124.0 | 124.1 | 124.3 | 124.5 | 124.7 | 124.8 |



TEST NUMBER: P332955-927

CATALOG NUMBER: S124RDIP-S1020D365U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.5 | 137.4 | 137.6 | 137.8 | 138.1 | 138.3 | 138.6 |
| 115° | 158.3 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 | 158.4 |
| 117.5° | 178.9 | 178.9 | 178.8 | 178.8 | 178.8 | 178.8 | 178.7 |
| 120° | 191.9 | 192.0 | 192.0 | 191.9 | 191.7 | 191.6 | 191.5 |
| 122.5° | 204.5 | 204.5 | 204.5 | 204.4 | 204.3 | 204.1 | 204.1 |
| 125° | 222.3 | 222.4 | 222.6 | 222.7 | 222.8 | 222.8 | 222.8 |
| 127.5° | 239.6 | 239.6 | 239.6 | 239.6 | 239.5 | 239.4 | 239.4 |
| 130° | 250.5 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| 132.5° | 261.0 | 261.1 | 261.1 | 261.0 | 260.9 | 260.9 | 260.9 |
| 135° | 275.6 | 275.7 | 275.8 | 275.9 | 276.1 | 276.2 | 276.3 |
| 137.5° | 289.5 | 289.6 | 289.7 | 289.6 | 289.6 | 289.5 | 289.5 |
| 140° | 298.2 | 298.3 | 298.5 | 298.6 | 298.6 | 298.7 | 298.7 |
| 142.5° | 306.1 | 306.2 | 306.3 | 306.3 | 306.3 | 306.3 | 306.3 |
| 145° | 317.4 | 317.4 | 317.5 | 317.7 | 317.8 | 317.9 | 318.1 |
| 147.5° | 327.4 | 327.4 | 327.5 | 327.6 | 327.6 | 327.6 | 327.7 |
| 150° | 333.7 | 333.7 | 333.7 | 333.8 | 333.9 | 333.9 | 334.0 |
| 152.5° | 339.4 | 339.5 | 339.5 | 339.5 | 339.5 | 339.5 | 339.4 |
| 155° | 347.1 | 347.3 | 347.4 | 347.1 | 347.0 | 346.8 | 346.6 |
| 157.5° | 353.6 | 353.9 | 353.9 | 353.6 | 353.3 | 353.0 | 352.7 |
| 160° | 357.8 | 358.1 | 358.1 | 357.8 | 357.4 | 357.0 | 356.6 |
| 162.5° | 361.2 | 361.6 | 361.5 | 361.1 | 360.7 | 360.2 | 359.8 |
| 165° | 366.0 | 366.5 | 366.5 | 365.9 | 365.4 | 364.8 | 364.2 |
| 167.5° | 369.6 | 370.0 | 370.0 | 369.4 | 368.8 | 368.1 | 367.6 |
| 170° | 371.6 | 372.1 | 372.0 | 371.5 | 370.8 | 370.2 | 369.6 |
| 172.5° | 373.0 | 373.4 | 373.4 | 372.7 | 372.0 | 371.4 | 370.7 |
| 175° | 374.6 | 375.2 | 375.1 | 374.3 | 373.6 | 372.8 | 372.1 |
| 177.5° | 375.1 | 375.5 | 375.3 | 374.8 | 374.1 | 373.6 | 373.0 |
| 180° | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 | 374.3 |

(END OF REPORT)