

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: P333704-930

Luminaire Tested: **S125RDIW-S1090D770U930-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333704-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIW-S1090D770U930-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 770 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5977.2 lumens
Efficiency: N/A
Efficacy: 111.5 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

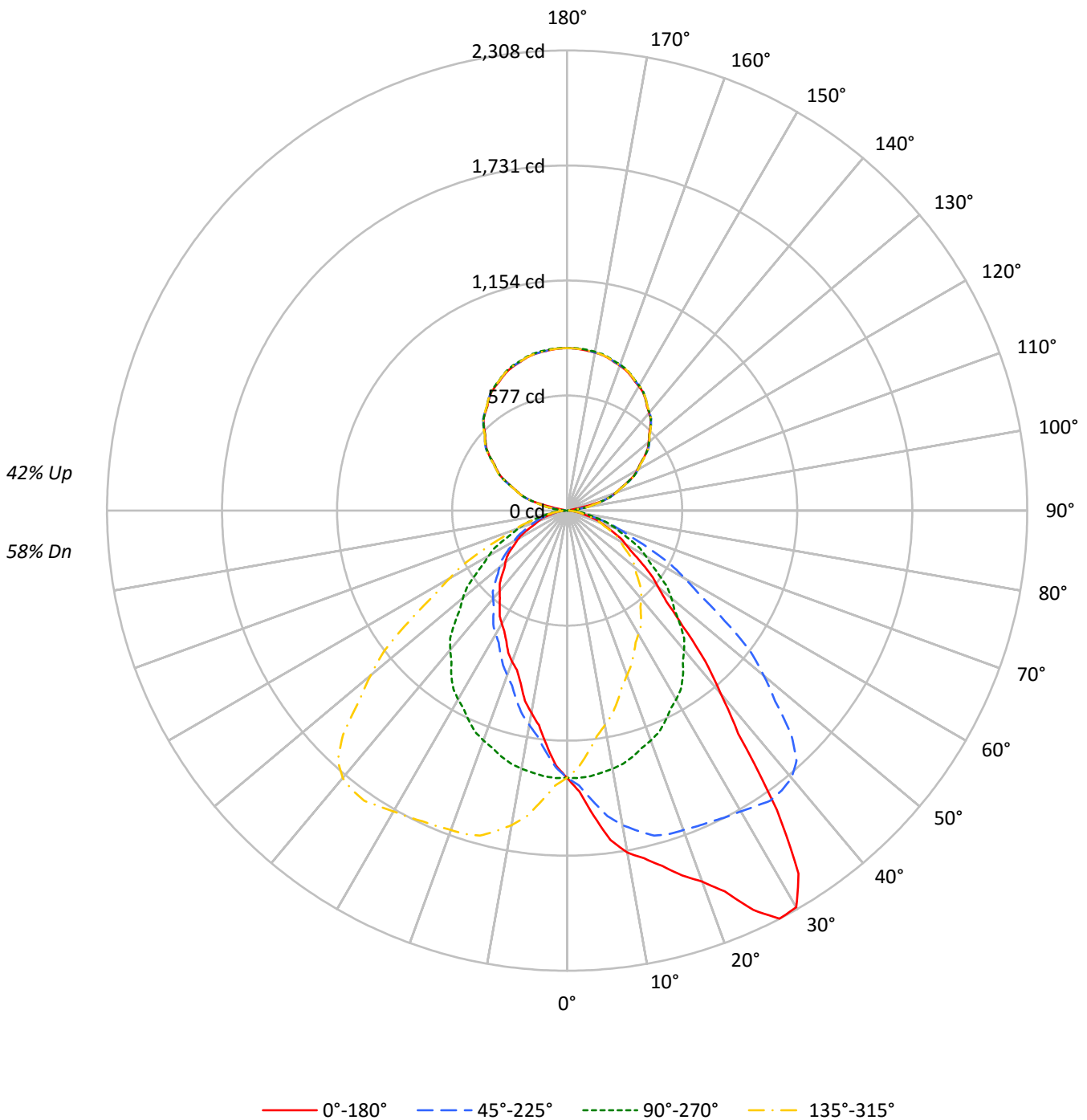
Input Watts (W): 53.6
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | 20 | | | 20 | | | 20 |
| RC | 80 | | | | 70 | | | | 50 | | | 30 | | | 10 | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 75 | 75 | 75 | 64 | 64 | 64 | 58 |
| 1 | 100 | 96 | 92 | 89 | 93 | 90 | 86 | 83 | 78 | 75 | 73 | 67 | 65 | 64 | 57 | 56 | 55 | 50 |
| 2 | 92 | 84 | 78 | 73 | 85 | 79 | 74 | 69 | 69 | 65 | 61 | 59 | 56 | 54 | 51 | 49 | 47 | 43 |
| 3 | 84 | 74 | 67 | 62 | 78 | 70 | 63 | 58 | 61 | 56 | 52 | 53 | 49 | 46 | 45 | 43 | 40 | 37 |
| 4 | 77 | 66 | 58 | 52 | 71 | 62 | 55 | 50 | 54 | 49 | 45 | 47 | 43 | 40 | 41 | 38 | 35 | 32 |
| 5 | 71 | 59 | 51 | 45 | 66 | 56 | 48 | 43 | 49 | 43 | 39 | 43 | 38 | 35 | 37 | 33 | 31 | 28 |
| 6 | 65 | 53 | 45 | 39 | 61 | 50 | 43 | 38 | 44 | 38 | 34 | 39 | 34 | 31 | 34 | 30 | 27 | 24 |
| 7 | 60 | 48 | 40 | 35 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 35 | 31 | 27 | 31 | 27 | 24 | 22 |
| 8 | 56 | 44 | 36 | 31 | 52 | 41 | 34 | 29 | 37 | 31 | 27 | 32 | 28 | 24 | 28 | 25 | 22 | 20 |
| 9 | 52 | 40 | 33 | 28 | 49 | 38 | 31 | 26 | 34 | 28 | 24 | 30 | 25 | 22 | 26 | 22 | 20 | 18 |
| 10 | 49 | 37 | 30 | 25 | 46 | 35 | 28 | 24 | 31 | 26 | 22 | 28 | 23 | 20 | 24 | 21 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8657 | 8657 | 8657 | 8657 |
| 5° | 9961 | 8669 | 7656 | 8669 |
| 10° | 11425 | 8625 | 6755 | 8625 |
| 15° | 12341 | 8536 | 6005 | 8536 |
| 20° | 13608 | 8434 | 5544 | 8434 |
| 25° | 15748 | 8298 | 5144 | 8298 |
| 30° | 17137 | 8154 | 4883 | 8154 |
| 35° | 14456 | 7987 | 4642 | 7987 |
| 40° | 10095 | 7687 | 4435 | 7687 |
| 45° | 7489 | 7283 | 4232 | 7283 |
| 50° | 5971 | 6861 | 4058 | 6861 |
| 55° | 5068 | 6339 | 3904 | 6339 |
| 60° | 4379 | 5871 | 3653 | 5871 |
| 65° | 3903 | 5365 | 3145 | 5365 |
| 70° | 3429 | 4913 | 2868 | 4913 |
| 75° | 2967 | 4257 | 2692 | 4257 |
| 80° | 2250 | 3582 | 2250 | 3582 |
| 85° | 1875 | 2816 | 2119 | 2816 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 128.5 | 2.2 |
| 10°-20° | 376.7 | 6.3 |
| 20°-30° | 597.3 | 10.0 |
| 30°-40° | 720.3 | 12.1 |
| 40°-50° | 643.2 | 10.8 |
| 50°-60° | 493.3 | 8.3 |
| 60°-70° | 320.6 | 5.4 |
| 70°-80° | 155.9 | 2.6 |
| 80°-90° | 38.9 | 0.7 |
| 90°-100° | 29.6 | 0.5 |
| 100°-110° | 182.5 | 3.1 |
| 110°-120° | 331.0 | 5.5 |
| 120°-130° | 424.8 | 7.1 |
| 130°-140° | 456.9 | 7.6 |
| 140°-150° | 428.9 | 7.2 |
| 150°-160° | 346.9 | 5.8 |
| 160°-170° | 224.4 | 3.8 |
| 170°-180° | 77.4 | 1.3 |
| 0°-30° | 1102.6 | 18.4 |
| 0°-40° | 1822.8 | 30.5 |
| 0°-60° | 2959.4 | 49.5 |
| 0°-90° | 3474.7 | 58.1 |
| 90°-120° | 543.2 | 9.1 |
| 90°-150° | 1853.8 | 31.0 |
| 90°-180° | 2503.0 | 41.9 |
| 0°-180° | 5977.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1340 | 1340 | 1340 | 1340 | 1340 | |
| 5° | 1536 | 1337 | 1181 | 1337 | 1536 | 154 |
| 15° | 1846 | 1277 | 898 | 1277 | 1846 | 529 |
| 25° | 2210 | 1164 | 722 | 1164 | 2210 | 1015 |
| 35° | 1834 | 1013 | 589 | 1013 | 1834 | 1108 |
| 45° | 820 | 797 | 463 | 797 | 820 | 654 |
| 55° | 450 | 563 | 347 | 563 | 450 | 408 |
| 65° | 255 | 351 | 206 | 351 | 255 | 254 |
| 75° | 119 | 171 | 108 | 171 | 119 | 127 |
| 85° | 25 | 38 | 29 | 38 | 25 | 29 |
| 90° | 14 | 1 | 14 | 1 | 14 | 8 |
| 95° | 13 | 34 | 13 | 34 | 13 | 10 |
| 105° | 179 | 178 | 179 | 178 | 179 | 162 |
| 115° | 331 | 334 | 331 | 334 | 331 | 329 |
| 125° | 474 | 474 | 474 | 474 | 474 | 422 |
| 135° | 589 | 591 | 589 | 591 | 589 | 455 |
| 145° | 684 | 686 | 684 | 686 | 684 | 427 |
| 155° | 750 | 755 | 750 | 755 | 750 | 346 |
| 165° | 793 | 797 | 793 | 797 | 793 | 224 |
| 175° | 811 | 815 | 811 | 815 | 811 | 77 |
| 180° | 815 | 815 | 815 | 815 | 815 | |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1410.1 | 1409.2 | 1411.0 | 1406.1 | 1406.6 | 1399.1 | 1399.1 | 1393.3 | 1385.8 | 1380.1 | 1377.4 |
| 5° | 1536.4 | 1537.5 | 1535.3 | 1527.1 | 1521.5 | 1513.3 | 1503.9 | 1487.4 | 1473.7 | 1460.4 | 1450.0 |
| 7.5° | 1666.5 | 1667.2 | 1659.9 | 1657.4 | 1643.6 | 1633.5 | 1612.7 | 1590.2 | 1570.3 | 1545.0 | 1525.6 |
| 10° | 1742.2 | 1741.6 | 1733.9 | 1727.9 | 1715.8 | 1700.4 | 1680.0 | 1653.6 | 1628.8 | 1601.3 | 1574.9 |
| 12.5° | 1786.2 | 1784.8 | 1782.3 | 1775.0 | 1763.7 | 1750.1 | 1732.8 | 1706.8 | 1676.3 | 1646.3 | 1615.4 |
| 15° | 1845.7 | 1841.8 | 1834.7 | 1825.3 | 1809.3 | 1793.3 | 1774.1 | 1751.0 | 1721.8 | 1687.7 | 1659.1 |
| 17.5° | 1919.1 | 1919.3 | 1908.3 | 1895.2 | 1873.6 | 1845.4 | 1815.7 | 1778.4 | 1738.8 | 1701.3 | 1670.8 |
| 20° | 1979.9 | 1978.2 | 1967.2 | 1942.0 | 1917.2 | 1882.0 | 1847.9 | 1802.1 | 1753.7 | 1704.8 | 1666.8 |
| 22.5° | 2067.1 | 2062.8 | 2051.3 | 2018.1 | 1979.7 | 1934.4 | 1882.2 | 1826.4 | 1767.8 | 1712.2 | 1662.4 |
| 25° | 2210.0 | 2206.6 | 2184.0 | 2145.5 | 2091.7 | 2021.7 | 1953.5 | 1877.0 | 1792.8 | 1719.6 | 1659.1 |
| 27.5° | 2307.6 | 2304.0 | 2287.3 | 2255.3 | 2205.5 | 2132.0 | 2039.6 | 1937.4 | 1832.3 | 1731.6 | 1644.4 |
| 30° | 2298.0 | 2306.2 | 2304.0 | 2289.2 | 2251.8 | 2185.7 | 2100.5 | 1985.4 | 1860.5 | 1742.2 | 1638.2 |
| 32.5° | 2159.7 | 2167.1 | 2186.5 | 2215.7 | 2217.9 | 2191.4 | 2127.7 | 2021.5 | 1892.2 | 1757.6 | 1633.4 |
| 35° | 1833.5 | 1843.5 | 1880.9 | 1939.8 | 2016.8 | 2081.1 | 2094.3 | 2037.1 | 1921.0 | 1776.3 | 1626.1 |
| 37.5° | 1409.6 | 1463.7 | 1495.3 | 1557.2 | 1673.6 | 1792.0 | 1905.9 | 1947.9 | 1898.4 | 1768.6 | 1614.3 |
| 40° | 1197.4 | 1210.6 | 1266.7 | 1336.6 | 1434.6 | 1557.9 | 1720.2 | 1837.4 | 1841.3 | 1751.0 | 1595.8 |
| 42.5° | 1024.8 | 1041.5 | 1080.1 | 1135.9 | 1219.8 | 1343.0 | 1510.7 | 1665.2 | 1736.9 | 1702.6 | 1571.6 |
| 45° | 819.9 | 832.6 | 860.6 | 903.6 | 967.9 | 1069.8 | 1213.9 | 1392.8 | 1534.7 | 1590.3 | 1506.7 |
| 47.5° | 673.5 | 680.4 | 704.8 | 737.5 | 785.1 | 859.3 | 970.9 | 1126.2 | 1296.5 | 1415.8 | 1404.1 |
| 50° | 594.3 | 602.0 | 620.7 | 645.5 | 685.7 | 748.4 | 837.6 | 966.9 | 1142.4 | 1288.2 | 1317.4 |
| 52.5° | 532.6 | 539.1 | 550.7 | 574.1 | 607.3 | 655.5 | 727.5 | 844.5 | 1002.4 | 1157.5 | 1224.9 |
| 55° | 450.1 | 454.5 | 463.9 | 477.1 | 503.5 | 538.2 | 600.4 | 681.3 | 808.9 | 965.2 | 1064.2 |
| 57.5° | 382.1 | 384.3 | 390.3 | 402.5 | 420.8 | 446.1 | 491.0 | 559.5 | 651.1 | 791.8 | 901.2 |
| 60° | 339.0 | 341.2 | 348.9 | 357.1 | 371.5 | 394.5 | 429.7 | 477.6 | 565.7 | 681.8 | 792.4 |
| 62.5° | 304.6 | 306.0 | 309.2 | 317.5 | 330.0 | 347.9 | 375.6 | 414.7 | 484.7 | 586.7 | 691.1 |
| 65° | 255.4 | 255.8 | 257.0 | 263.6 | 271.3 | 284.5 | 302.6 | 330.2 | 383.0 | 460.1 | 552.4 |
| 67.5° | 208.0 | 208.8 | 212.6 | 214.9 | 223.0 | 229.9 | 240.6 | 261.6 | 298.8 | 350.7 | 422.7 |
| 70° | 181.6 | 181.1 | 184.9 | 187.7 | 190.4 | 198.7 | 205.8 | 222.9 | 246.0 | 285.6 | 345.6 |
| 72.5° | 156.9 | 155.5 | 157.2 | 158.2 | 161.8 | 167.4 | 174.6 | 185.0 | 202.8 | 230.2 | 276.1 |
| 75° | 118.9 | 119.4 | 119.4 | 120.5 | 123.3 | 125.5 | 127.7 | 133.1 | 143.1 | 161.3 | 186.0 |
| 77.5° | 83.4 | 82.5 | 84.9 | 85.2 | 86.8 | 89.3 | 91.2 | 93.4 | 97.4 | 104.8 | 117.6 |
| 80° | 60.5 | 60.5 | 61.1 | 62.7 | 62.2 | 63.3 | 66.0 | 68.2 | 73.2 | 77.6 | 82.0 |
| 82.5° | 46.5 | 46.0 | 46.6 | 46.9 | 46.8 | 47.9 | 48.8 | 49.3 | 51.2 | 53.4 | 56.4 |
| 85° | 25.3 | 25.3 | 25.8 | 25.8 | 26.4 | 26.4 | 27.0 | 27.0 | 27.0 | 27.5 | 28.0 |
| 87.5° | 12.6 | 12.1 | 11.6 | 11.5 | 11.8 | 12.6 | 12.0 | 11.4 | 11.3 | 11.2 | 11.4 |
| 90° | 14.5 | 14.1 | 13.7 | 13.3 | 12.9 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 8.7 |
| 92.5° | 13.5 | 13.4 | 13.1 | 13.0 | 12.8 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 8.8 |
| 95° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 14.8 |
| 97.5° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.6 | 18.3 | 22.2 | 25.9 | 29.8 | 39.8 |
| 100° | 12.7 | 13.2 | 13.8 | 14.3 | 14.8 | 25.1 | 45.1 | 65.1 | 85.1 | 105.1 | 104.6 |
| 102.5° | 76.0 | 85.1 | 94.2 | 103.4 | 112.5 | 119.0 | 122.8 | 126.5 | 130.4 | 134.1 | 133.8 |
| 105° | 179.4 | 179.5 | 179.7 | 179.9 | 179.9 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 107.5° | 226.2 | 226.6 | 227.0 | 227.4 | 227.8 | 228.0 | 228.0 | 228.0 | 227.9 | 227.9 | 227.6 |
| 110° | 258.5 | 258.4 | 258.3 | 258.1 | 258.0 | 258.1 | 258.5 | 258.9 | 259.3 | 259.8 | 259.5 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 287.6 | 287.7 | 288.0 | 288.1 | 288.3 | 288.6 | 289.2 | 289.7 | 290.2 | 290.7 | 290.6 |
| 115° | 331.0 | 331.8 | 332.6 | 333.5 | 334.3 | 334.9 | 335.5 | 336.0 | 336.6 | 337.1 | 337.0 |
| 117.5° | 377.5 | 377.8 | 378.1 | 378.5 | 378.9 | 379.4 | 380.1 | 380.7 | 381.5 | 382.1 | 381.6 |
| 120° | 405.9 | 406.7 | 407.3 | 408.0 | 408.6 | 409.1 | 409.4 | 409.7 | 409.9 | 410.2 | 409.8 |
| 122.5° | 433.0 | 433.8 | 434.6 | 435.4 | 436.1 | 436.7 | 436.9 | 437.2 | 437.5 | 437.7 | 437.6 |
| 125° | 474.3 | 474.7 | 475.0 | 475.4 | 475.8 | 476.3 | 476.9 | 477.4 | 477.9 | 478.4 | 478.4 |
| 127.5° | 508.9 | 509.9 | 510.9 | 511.8 | 512.9 | 513.6 | 513.8 | 514.1 | 514.4 | 514.7 | 514.8 |
| 130° | 534.0 | 534.7 | 535.4 | 536.1 | 536.7 | 537.3 | 537.7 | 538.1 | 538.4 | 538.8 | 538.7 |
| 132.5° | 557.3 | 557.9 | 558.6 | 559.2 | 559.9 | 560.3 | 560.4 | 560.4 | 560.5 | 560.6 | 560.9 |
| 135° | 589.0 | 589.8 | 590.6 | 591.4 | 592.2 | 592.8 | 593.0 | 593.3 | 593.5 | 593.9 | 594.1 |
| 137.5° | 620.9 | 621.6 | 622.3 | 623.0 | 623.7 | 624.0 | 623.9 | 623.9 | 623.9 | 623.8 | 624.0 |
| 140° | 639.8 | 640.6 | 641.4 | 642.1 | 642.9 | 643.3 | 642.9 | 642.7 | 642.5 | 642.1 | 642.3 |
| 142.5° | 657.6 | 658.4 | 659.3 | 660.1 | 660.9 | 661.2 | 661.2 | 661.1 | 661.0 | 661.0 | 660.8 |
| 145° | 683.9 | 684.7 | 685.4 | 686.2 | 687.1 | 687.4 | 687.3 | 687.1 | 687.0 | 686.9 | 686.9 |
| 147.5° | 705.5 | 706.5 | 707.4 | 708.4 | 709.3 | 709.7 | 709.6 | 709.4 | 709.2 | 709.1 | 708.9 |
| 150° | 719.5 | 720.6 | 721.6 | 722.7 | 723.8 | 724.2 | 723.9 | 723.7 | 723.4 | 723.1 | 722.8 |
| 152.5° | 732.5 | 733.5 | 734.5 | 735.4 | 736.4 | 736.8 | 736.5 | 736.2 | 736.0 | 735.6 | 735.4 |
| 155° | 749.7 | 750.8 | 751.9 | 752.9 | 754.0 | 754.3 | 753.9 | 753.5 | 753.1 | 752.7 | 752.4 |
| 157.5° | 764.1 | 765.2 | 766.2 | 767.3 | 768.3 | 768.7 | 768.3 | 767.8 | 767.4 | 767.0 | 767.0 |
| 160° | 773.2 | 774.4 | 775.4 | 776.5 | 777.6 | 777.8 | 777.3 | 776.7 | 776.2 | 775.7 | 775.5 |
| 162.5° | 781.5 | 782.7 | 783.8 | 785.1 | 786.2 | 786.4 | 785.6 | 784.9 | 784.2 | 783.4 | 783.3 |
| 165° | 792.6 | 793.7 | 794.8 | 795.8 | 796.9 | 797.0 | 796.2 | 795.4 | 794.6 | 793.8 | 793.7 |
| 167.5° | 800.3 | 801.5 | 802.7 | 804.0 | 805.2 | 805.3 | 804.3 | 803.3 | 802.3 | 801.4 | 801.3 |
| 170° | 804.7 | 805.8 | 807.1 | 808.3 | 809.5 | 809.6 | 808.5 | 807.4 | 806.3 | 805.3 | 805.1 |
| 172.5° | 807.6 | 808.8 | 810.0 | 811.2 | 812.4 | 812.5 | 811.5 | 810.6 | 809.6 | 808.7 | 808.5 |
| 175° | 811.3 | 812.5 | 813.8 | 815.0 | 816.1 | 816.2 | 815.1 | 814.1 | 813.0 | 812.0 | 811.8 |
| 177.5° | 813.5 | 814.3 | 815.2 | 816.0 | 816.9 | 817.0 | 816.2 | 815.5 | 814.7 | 814.0 | 813.8 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1377.4 | 1374.4 | 1368.6 | 1363.3 | 1356.7 | 1351.0 | 1347.1 | 1342.2 | 1336.1 | 1328.6 | 1322.4 |
| 5° | 1438.4 | 1426.3 | 1410.4 | 1396.6 | 1379.0 | 1365.2 | 1351.0 | 1337.2 | 1323.4 | 1305.8 | 1290.4 |
| 7.5° | 1506.0 | 1481.0 | 1456.7 | 1426.1 | 1398.4 | 1373.6 | 1349.8 | 1325.8 | 1302.2 | 1277.2 | 1253.1 |
| 10° | 1547.4 | 1517.1 | 1483.5 | 1445.0 | 1409.8 | 1376.2 | 1345.4 | 1315.2 | 1283.3 | 1255.2 | 1224.9 |
| 12.5° | 1586.2 | 1547.0 | 1508.6 | 1460.0 | 1417.7 | 1376.7 | 1337.5 | 1299.8 | 1265.7 | 1229.2 | 1196.8 |
| 15° | 1621.1 | 1582.6 | 1539.7 | 1480.3 | 1421.4 | 1371.8 | 1325.6 | 1276.7 | 1234.3 | 1193.5 | 1157.2 |
| 17.5° | 1634.7 | 1594.2 | 1544.4 | 1487.3 | 1422.9 | 1360.7 | 1301.1 | 1247.4 | 1197.5 | 1150.1 | 1109.2 |
| 20° | 1629.4 | 1590.3 | 1539.1 | 1484.7 | 1415.8 | 1351.0 | 1286.5 | 1227.1 | 1171.6 | 1121.4 | 1078.0 |
| 22.5° | 1616.6 | 1576.2 | 1526.8 | 1469.3 | 1403.9 | 1335.1 | 1266.3 | 1202.9 | 1144.7 | 1092.8 | 1045.5 |
| 25° | 1597.5 | 1542.5 | 1491.8 | 1435.7 | 1373.5 | 1305.3 | 1234.3 | 1164.4 | 1102.2 | 1049.4 | 997.7 |
| 27.5° | 1577.5 | 1508.9 | 1444.5 | 1388.7 | 1323.0 | 1262.1 | 1193.7 | 1122.0 | 1056.6 | 1002.8 | 949.7 |
| 30° | 1559.5 | 1482.5 | 1411.4 | 1348.2 | 1286.0 | 1228.2 | 1163.3 | 1093.4 | 1026.3 | 970.7 | 916.8 |
| 32.5° | 1537.0 | 1455.1 | 1377.1 | 1304.2 | 1244.1 | 1186.8 | 1128.0 | 1061.3 | 995.9 | 938.6 | 883.8 |
| 35° | 1508.9 | 1404.4 | 1319.6 | 1241.9 | 1175.4 | 1119.8 | 1067.0 | 1013.1 | 947.6 | 888.2 | 834.8 |
| 37.5° | 1471.9 | 1353.2 | 1255.2 | 1170.7 | 1100.4 | 1044.6 | 1002.9 | 953.7 | 893.9 | 837.0 | 787.4 |
| 40° | 1449.4 | 1316.3 | 1208.9 | 1125.4 | 1051.6 | 992.7 | 953.7 | 911.8 | 857.4 | 804.0 | 754.4 |
| 42.5° | 1419.5 | 1282.4 | 1162.3 | 1075.1 | 1000.9 | 944.3 | 904.7 | 868.2 | 822.6 | 772.3 | 719.2 |
| 45° | 1360.8 | 1216.7 | 1090.6 | 997.1 | 922.3 | 866.7 | 829.8 | 797.4 | 762.7 | 716.5 | 670.3 |
| 47.5° | 1284.4 | 1148.1 | 1016.3 | 914.1 | 840.8 | 789.2 | 753.4 | 727.8 | 703.0 | 663.7 | 618.8 |
| 50° | 1223.3 | 1091.8 | 963.0 | 864.0 | 785.8 | 736.8 | 703.3 | 682.9 | 660.3 | 624.6 | 587.2 |
| 52.5° | 1151.0 | 1033.6 | 907.5 | 806.2 | 732.5 | 686.6 | 654.4 | 634.1 | 615.5 | 586.3 | 550.6 |
| 55° | 1037.3 | 934.4 | 818.8 | 726.9 | 659.3 | 613.0 | 582.2 | 563.0 | 552.0 | 527.2 | 499.1 |
| 57.5° | 906.0 | 832.3 | 730.3 | 641.7 | 581.9 | 536.2 | 513.6 | 497.3 | 484.8 | 467.3 | 447.5 |
| 60° | 814.4 | 762.7 | 671.3 | 587.2 | 532.1 | 488.6 | 468.3 | 454.5 | 443.0 | 428.1 | 412.7 |
| 62.5° | 721.5 | 683.9 | 604.5 | 532.1 | 481.5 | 445.1 | 426.0 | 413.6 | 400.3 | 390.3 | 375.3 |
| 65° | 597.0 | 563.5 | 508.4 | 451.8 | 405.0 | 375.9 | 362.1 | 351.1 | 342.8 | 331.8 | 321.4 |
| 67.5° | 464.5 | 450.8 | 412.8 | 373.7 | 340.1 | 314.2 | 302.3 | 294.6 | 284.7 | 278.1 | 270.9 |
| 70° | 383.0 | 376.4 | 349.4 | 323.6 | 292.2 | 274.6 | 263.6 | 260.2 | 248.2 | 241.6 | 236.6 |
| 72.5° | 310.8 | 307.7 | 292.2 | 274.3 | 252.2 | 236.8 | 226.6 | 222.9 | 215.2 | 209.9 | 206.7 |
| 75° | 213.0 | 214.1 | 211.3 | 199.7 | 191.5 | 181.6 | 172.8 | 170.6 | 165.1 | 160.7 | 157.9 |
| 77.5° | 134.7 | 140.3 | 140.6 | 140.0 | 136.7 | 130.6 | 127.0 | 125.4 | 119.9 | 118.3 | 117.6 |
| 80° | 92.5 | 98.5 | 104.0 | 103.5 | 102.3 | 100.7 | 97.9 | 96.3 | 93.5 | 91.9 | 90.8 |
| 82.5° | 61.6 | 67.3 | 71.8 | 74.8 | 74.6 | 73.0 | 71.1 | 70.4 | 69.8 | 68.6 | 68.3 |
| 85° | 29.2 | 30.2 | 31.9 | 35.8 | 38.5 | 39.1 | 38.5 | 38.0 | 36.3 | 36.9 | 37.4 |
| 87.5° | 11.7 | 11.5 | 11.7 | 11.6 | 10.9 | 12.9 | 14.0 | 14.2 | 13.5 | 12.9 | 12.2 |
| 90° | 7.8 | 6.8 | 5.9 | 4.9 | 3.8 | 2.8 | 1.7 | 0.6 | 1.7 | 2.8 | 3.8 |
| 92.5° | 8.0 | 7.2 | 6.4 | 6.3 | 7.0 | 7.8 | 8.6 | 9.3 | 8.6 | 7.8 | 7.0 |
| 95° | 19.9 | 24.9 | 30.1 | 32.9 | 33.3 | 33.6 | 34.0 | 34.4 | 34.0 | 33.6 | 33.3 |
| 97.5° | 49.9 | 60.0 | 70.1 | 74.8 | 74.0 | 73.4 | 72.6 | 71.9 | 72.6 | 73.4 | 74.0 |
| 100° | 104.0 | 103.5 | 103.0 | 102.5 | 102.1 | 101.7 | 101.3 | 100.9 | 101.3 | 101.7 | 102.1 |
| 102.5° | 133.5 | 133.1 | 132.8 | 132.4 | 131.9 | 131.4 | 130.9 | 130.4 | 130.9 | 131.4 | 131.9 |
| 105° | 180.0 | 180.0 | 180.0 | 179.8 | 179.2 | 178.7 | 178.1 | 177.6 | 178.1 | 178.7 | 179.2 |
| 107.5° | 227.3 | 227.1 | 226.8 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 |
| 110° | 259.3 | 258.9 | 258.7 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 290.4 | 290.2 | 290.1 | 289.8 | 289.5 | 289.2 | 288.9 | 288.5 | 288.9 | 289.2 | 289.5 |
| 115° | 336.8 | 336.7 | 336.6 | 336.1 | 335.5 | 334.8 | 334.1 | 333.5 | 334.1 | 334.8 | 335.5 |
| 117.5° | 381.2 | 380.7 | 380.1 | 379.8 | 379.9 | 379.9 | 379.9 | 380.0 | 379.9 | 379.9 | 379.9 |
| 120° | 409.4 | 409.0 | 408.5 | 408.5 | 408.5 | 408.7 | 408.9 | 409.0 | 408.9 | 408.7 | 408.5 |
| 122.5° | 437.3 | 437.2 | 437.0 | 436.7 | 436.1 | 435.6 | 435.1 | 434.6 | 435.1 | 435.6 | 436.1 |
| 125° | 478.4 | 478.4 | 478.4 | 478.0 | 477.0 | 476.1 | 475.2 | 474.3 | 475.2 | 476.1 | 477.0 |
| 127.5° | 514.9 | 514.9 | 515.0 | 514.7 | 514.0 | 513.4 | 512.7 | 512.0 | 512.7 | 513.4 | 514.0 |
| 130° | 538.6 | 538.4 | 538.3 | 537.9 | 537.3 | 536.5 | 535.9 | 535.2 | 535.9 | 536.5 | 537.3 |
| 132.5° | 561.2 | 561.5 | 561.8 | 561.6 | 560.8 | 560.0 | 559.2 | 558.4 | 559.2 | 560.0 | 560.8 |
| 135° | 594.4 | 594.7 | 594.9 | 594.7 | 593.9 | 593.0 | 592.2 | 591.4 | 592.2 | 593.0 | 593.9 |
| 137.5° | 624.3 | 624.5 | 624.8 | 624.5 | 623.9 | 623.1 | 622.5 | 621.7 | 622.5 | 623.1 | 623.9 |
| 140° | 642.5 | 642.5 | 642.7 | 642.6 | 642.4 | 642.1 | 641.8 | 641.6 | 641.8 | 642.1 | 642.4 |
| 142.5° | 660.6 | 660.5 | 660.2 | 660.1 | 659.9 | 659.7 | 659.6 | 659.4 | 659.6 | 659.7 | 659.9 |
| 145° | 686.9 | 686.9 | 686.9 | 686.7 | 686.5 | 686.2 | 685.9 | 685.7 | 685.9 | 686.2 | 686.5 |
| 147.5° | 708.7 | 708.7 | 708.5 | 708.4 | 708.5 | 708.5 | 708.6 | 708.7 | 708.6 | 708.5 | 708.5 |
| 150° | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 722.8 | 722.6 | 722.3 |
| 152.5° | 735.2 | 734.9 | 734.6 | 734.7 | 735.4 | 736.0 | 736.5 | 737.1 | 736.5 | 736.0 | 735.4 |
| 155° | 752.2 | 752.0 | 751.6 | 752.0 | 752.7 | 753.5 | 754.3 | 755.1 | 754.3 | 753.5 | 752.7 |
| 157.5° | 767.0 | 766.9 | 766.9 | 767.1 | 767.6 | 768.1 | 768.6 | 769.0 | 768.6 | 768.1 | 767.6 |
| 160° | 775.4 | 775.3 | 775.1 | 775.5 | 776.2 | 777.1 | 777.9 | 778.7 | 777.9 | 777.1 | 776.2 |
| 162.5° | 783.2 | 783.0 | 782.9 | 783.2 | 784.0 | 784.8 | 785.6 | 786.4 | 785.6 | 784.8 | 784.0 |
| 165° | 793.5 | 793.4 | 793.3 | 793.6 | 794.4 | 795.2 | 796.0 | 796.8 | 796.0 | 795.2 | 794.4 |
| 167.5° | 801.1 | 801.0 | 800.9 | 801.2 | 802.1 | 802.9 | 803.7 | 804.5 | 803.7 | 802.9 | 802.1 |
| 170° | 805.0 | 804.9 | 804.7 | 805.1 | 806.1 | 807.0 | 808.0 | 808.9 | 808.0 | 807.0 | 806.1 |
| 172.5° | 808.2 | 808.0 | 807.7 | 808.0 | 808.9 | 809.9 | 810.9 | 811.8 | 810.9 | 809.9 | 808.9 |
| 175° | 811.6 | 811.5 | 811.4 | 811.7 | 812.5 | 813.3 | 814.2 | 815.0 | 814.2 | 813.3 | 812.5 |
| 177.5° | 813.8 | 813.7 | 813.5 | 813.8 | 814.5 | 815.1 | 815.7 | 816.4 | 815.7 | 815.1 | 814.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1318.0 | 1311.9 | 1307.5 | 1298.7 | 1292.5 | 1289.9 | 1285.0 | 1283.7 | 1288.5 | 1285.0 | 1284.6 |
| 5° | 1278.9 | 1262.9 | 1250.3 | 1237.5 | 1223.8 | 1215.0 | 1201.8 | 1199.6 | 1196.3 | 1191.3 | 1190.3 |
| 7.5° | 1231.8 | 1211.0 | 1194.7 | 1173.9 | 1155.7 | 1141.1 | 1124.5 | 1116.7 | 1112.5 | 1106.0 | 1097.5 |
| 10° | 1200.1 | 1175.4 | 1153.4 | 1132.5 | 1109.9 | 1091.8 | 1075.2 | 1062.6 | 1054.3 | 1046.6 | 1043.3 |
| 12.5° | 1168.9 | 1143.7 | 1115.5 | 1090.2 | 1065.0 | 1044.6 | 1026.4 | 1018.1 | 1009.0 | 1000.0 | 992.3 |
| 15° | 1120.4 | 1086.8 | 1056.0 | 1026.8 | 1005.3 | 983.3 | 965.7 | 953.7 | 939.9 | 936.0 | 921.2 |
| 17.5° | 1068.9 | 1035.9 | 999.9 | 969.1 | 944.3 | 920.1 | 900.7 | 887.0 | 876.6 | 862.4 | 855.6 |
| 20° | 1036.7 | 997.7 | 962.5 | 934.4 | 906.9 | 878.2 | 858.4 | 846.9 | 837.0 | 825.4 | 819.9 |
| 22.5° | 1002.4 | 964.2 | 928.1 | 895.2 | 867.2 | 839.1 | 825.0 | 813.0 | 801.8 | 791.1 | 783.8 |
| 25° | 951.9 | 913.5 | 875.5 | 841.4 | 812.2 | 791.8 | 775.3 | 761.6 | 755.5 | 745.1 | 737.4 |
| 27.5° | 902.1 | 861.2 | 821.8 | 787.7 | 764.9 | 744.8 | 731.2 | 720.3 | 709.4 | 700.3 | 693.6 |
| 30° | 870.0 | 828.2 | 785.2 | 758.3 | 734.1 | 714.8 | 699.9 | 689.5 | 681.3 | 673.0 | 668.1 |
| 32.5° | 837.9 | 794.8 | 756.6 | 727.5 | 704.6 | 687.9 | 672.6 | 662.7 | 654.0 | 644.8 | 639.0 |
| 35° | 786.4 | 742.3 | 711.5 | 682.9 | 660.3 | 644.9 | 634.5 | 620.2 | 613.0 | 606.4 | 600.4 |
| 37.5° | 738.5 | 697.6 | 664.2 | 639.1 | 619.5 | 604.2 | 590.7 | 582.9 | 574.1 | 568.2 | 563.1 |
| 40° | 703.3 | 665.9 | 635.6 | 609.2 | 594.8 | 577.8 | 565.2 | 555.2 | 548.6 | 541.0 | 535.4 |
| 42.5° | 671.6 | 636.7 | 607.4 | 583.6 | 565.8 | 551.4 | 539.2 | 529.3 | 520.9 | 515.4 | 510.8 |
| 45° | 626.8 | 592.1 | 563.5 | 541.4 | 525.0 | 511.2 | 498.6 | 493.6 | 482.6 | 476.0 | 473.8 |
| 47.5° | 580.4 | 549.4 | 521.8 | 501.5 | 484.6 | 471.6 | 459.7 | 449.6 | 443.5 | 437.0 | 433.5 |
| 50° | 549.2 | 519.4 | 493.6 | 473.8 | 457.3 | 443.0 | 431.9 | 425.3 | 417.1 | 411.1 | 406.7 |
| 52.5° | 518.0 | 490.4 | 464.6 | 445.6 | 431.3 | 417.0 | 404.7 | 398.1 | 390.3 | 386.4 | 383.4 |
| 55° | 473.3 | 444.1 | 422.1 | 403.3 | 388.5 | 375.3 | 363.7 | 357.1 | 352.2 | 348.3 | 347.2 |
| 57.5° | 422.7 | 399.5 | 379.0 | 362.2 | 346.7 | 334.4 | 324.2 | 318.0 | 313.6 | 313.0 | 309.7 |
| 60° | 389.6 | 368.7 | 350.0 | 331.8 | 318.6 | 307.0 | 298.2 | 291.1 | 286.7 | 286.2 | 285.0 |
| 62.5° | 356.6 | 336.6 | 319.2 | 303.2 | 291.3 | 280.2 | 271.8 | 263.8 | 261.1 | 258.4 | 256.0 |
| 65° | 307.6 | 289.4 | 275.2 | 262.4 | 249.8 | 240.4 | 232.2 | 227.3 | 221.2 | 217.9 | 211.9 |
| 67.5° | 259.5 | 245.4 | 231.7 | 221.0 | 211.1 | 202.2 | 195.3 | 188.0 | 183.9 | 181.2 | 176.8 |
| 70° | 227.8 | 216.8 | 203.1 | 191.5 | 183.8 | 176.7 | 171.1 | 162.9 | 160.1 | 157.9 | 155.7 |
| 72.5° | 197.9 | 188.2 | 176.7 | 167.3 | 159.6 | 152.9 | 146.5 | 142.6 | 139.9 | 137.7 | 136.4 |
| 75° | 155.7 | 146.3 | 136.5 | 129.9 | 124.3 | 118.9 | 115.5 | 112.8 | 111.7 | 111.1 | 108.9 |
| 77.5° | 114.4 | 109.4 | 101.5 | 96.2 | 92.5 | 90.3 | 87.4 | 85.9 | 85.9 | 83.4 | 82.7 |
| 80° | 87.5 | 84.7 | 78.1 | 75.9 | 73.2 | 71.0 | 69.3 | 66.6 | 63.8 | 62.7 | 61.1 |
| 82.5° | 65.1 | 62.3 | 59.7 | 56.1 | 53.8 | 52.5 | 50.9 | 49.8 | 50.2 | 48.7 | 47.9 |
| 85° | 34.7 | 31.9 | 30.8 | 30.2 | 29.2 | 30.2 | 29.7 | 29.2 | 28.6 | 28.0 | 28.6 |
| 87.5° | 12.0 | 12.1 | 11.9 | 13.0 | 11.9 | 12.5 | 12.6 | 12.3 | 12.5 | 12.6 | 12.2 |
| 90° | 4.9 | 5.9 | 6.8 | 7.8 | 8.7 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.9 |
| 92.5° | 6.3 | 6.4 | 7.2 | 8.0 | 8.8 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.8 |
| 95° | 32.9 | 30.1 | 24.9 | 19.9 | 14.8 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.7 |
| 97.5° | 74.8 | 70.1 | 60.0 | 49.9 | 39.8 | 29.8 | 25.9 | 22.2 | 18.3 | 14.6 | 12.7 |
| 100° | 102.5 | 103.0 | 103.5 | 104.0 | 104.6 | 105.1 | 85.1 | 65.1 | 45.1 | 25.1 | 14.8 |
| 102.5° | 132.4 | 132.8 | 133.1 | 133.5 | 133.8 | 134.1 | 130.4 | 126.5 | 122.8 | 119.0 | 112.5 |
| 105° | 179.8 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 179.9 |
| 107.5° | 226.7 | 226.8 | 227.1 | 227.3 | 227.6 | 227.9 | 227.9 | 228.0 | 228.0 | 228.0 | 227.8 |
| 110° | 258.5 | 258.7 | 258.9 | 259.3 | 259.5 | 259.8 | 259.3 | 258.9 | 258.5 | 258.1 | 258.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.8 | 290.1 | 290.2 | 290.4 | 290.6 | 290.7 | 290.2 | 289.7 | 289.2 | 288.6 | 288.3 |
| 115° | 336.1 | 336.6 | 336.7 | 336.8 | 337.0 | 337.1 | 336.6 | 336.0 | 335.5 | 334.9 | 334.3 |
| 117.5° | 379.8 | 380.1 | 380.7 | 381.2 | 381.6 | 382.1 | 381.5 | 380.7 | 380.1 | 379.4 | 378.9 |
| 120° | 408.5 | 408.5 | 409.0 | 409.4 | 409.8 | 410.2 | 409.9 | 409.7 | 409.4 | 409.1 | 408.6 |
| 122.5° | 436.7 | 437.0 | 437.2 | 437.3 | 437.6 | 437.7 | 437.5 | 437.2 | 436.9 | 436.7 | 436.1 |
| 125° | 478.0 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 477.9 | 477.4 | 476.9 | 476.3 | 475.8 |
| 127.5° | 514.7 | 515.0 | 514.9 | 514.9 | 514.8 | 514.7 | 514.4 | 514.1 | 513.8 | 513.6 | 512.9 |
| 130° | 537.9 | 538.3 | 538.4 | 538.6 | 538.7 | 538.8 | 538.4 | 538.1 | 537.7 | 537.3 | 536.7 |
| 132.5° | 561.6 | 561.8 | 561.5 | 561.2 | 560.9 | 560.6 | 560.5 | 560.4 | 560.4 | 560.3 | 559.9 |
| 135° | 594.7 | 594.9 | 594.7 | 594.4 | 594.1 | 593.9 | 593.5 | 593.3 | 593.0 | 592.8 | 592.2 |
| 137.5° | 624.5 | 624.8 | 624.5 | 624.3 | 624.0 | 623.8 | 623.9 | 623.9 | 623.9 | 624.0 | 623.7 |
| 140° | 642.6 | 642.7 | 642.5 | 642.5 | 642.3 | 642.1 | 642.5 | 642.7 | 642.9 | 643.3 | 642.9 |
| 142.5° | 660.1 | 660.2 | 660.5 | 660.6 | 660.8 | 661.0 | 661.0 | 661.1 | 661.2 | 661.2 | 660.9 |
| 145° | 686.7 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 687.0 | 687.1 | 687.3 | 687.4 | 687.1 |
| 147.5° | 708.4 | 708.5 | 708.7 | 708.7 | 708.9 | 709.1 | 709.2 | 709.4 | 709.6 | 709.7 | 709.3 |
| 150° | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 723.4 | 723.7 | 723.9 | 724.2 | 723.8 |
| 152.5° | 734.7 | 734.6 | 734.9 | 735.2 | 735.4 | 735.6 | 736.0 | 736.2 | 736.5 | 736.8 | 736.4 |
| 155° | 752.0 | 751.6 | 752.0 | 752.2 | 752.4 | 752.7 | 753.1 | 753.5 | 753.9 | 754.3 | 754.0 |
| 157.5° | 767.1 | 766.9 | 766.9 | 767.0 | 767.0 | 767.0 | 767.4 | 767.8 | 768.3 | 768.7 | 768.3 |
| 160° | 775.5 | 775.1 | 775.3 | 775.4 | 775.5 | 775.7 | 776.2 | 776.7 | 777.3 | 777.8 | 777.6 |
| 162.5° | 783.2 | 782.9 | 783.0 | 783.2 | 783.3 | 783.4 | 784.2 | 784.9 | 785.6 | 786.4 | 786.2 |
| 165° | 793.6 | 793.3 | 793.4 | 793.5 | 793.7 | 793.8 | 794.6 | 795.4 | 796.2 | 797.0 | 796.9 |
| 167.5° | 801.2 | 800.9 | 801.0 | 801.1 | 801.3 | 801.4 | 802.3 | 803.3 | 804.3 | 805.3 | 805.2 |
| 170° | 805.1 | 804.7 | 804.9 | 805.0 | 805.1 | 805.3 | 806.3 | 807.4 | 808.5 | 809.6 | 809.5 |
| 172.5° | 808.0 | 807.7 | 808.0 | 808.2 | 808.5 | 808.7 | 809.6 | 810.6 | 811.5 | 812.5 | 812.4 |
| 175° | 811.7 | 811.4 | 811.5 | 811.6 | 811.8 | 812.0 | 813.0 | 814.1 | 815.1 | 816.2 | 816.1 |
| 177.5° | 813.8 | 813.5 | 813.7 | 813.8 | 813.8 | 814.0 | 814.7 | 815.5 | 816.2 | 817.0 | 816.9 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1284.1 | 1279.3 | 1278.0 | 1279.7 | 1278.0 | 1279.3 | 1284.1 | 1284.6 | 1285.0 | 1288.5 | 1283.7 |
| 5° | 1184.8 | 1179.2 | 1182.0 | 1180.9 | 1182.0 | 1179.2 | 1184.8 | 1190.3 | 1191.3 | 1196.3 | 1199.6 |
| 7.5° | 1097.4 | 1090.5 | 1083.3 | 1085.6 | 1083.3 | 1090.5 | 1097.4 | 1097.5 | 1106.0 | 1112.5 | 1116.7 |
| 10° | 1036.2 | 1030.7 | 1027.4 | 1030.1 | 1027.4 | 1030.7 | 1036.2 | 1043.3 | 1046.6 | 1054.3 | 1062.6 |
| 12.5° | 984.6 | 981.4 | 978.5 | 977.3 | 978.5 | 981.4 | 984.6 | 992.3 | 1000.0 | 1009.0 | 1018.1 |
| 15° | 914.6 | 908.0 | 905.2 | 898.1 | 905.2 | 908.0 | 914.6 | 921.2 | 936.0 | 939.9 | 953.7 |
| 17.5° | 849.9 | 847.7 | 840.6 | 837.6 | 840.6 | 847.7 | 849.9 | 855.6 | 862.4 | 876.6 | 887.0 |
| 20° | 811.6 | 809.4 | 802.3 | 806.7 | 802.3 | 809.4 | 811.6 | 819.9 | 825.4 | 837.0 | 846.9 |
| 22.5° | 780.0 | 775.1 | 772.8 | 771.5 | 772.8 | 775.1 | 780.0 | 783.8 | 791.1 | 801.8 | 813.0 |
| 25° | 735.2 | 728.0 | 725.3 | 721.9 | 725.3 | 728.0 | 735.2 | 737.4 | 745.1 | 755.5 | 761.6 |
| 27.5° | 690.5 | 686.6 | 683.0 | 682.2 | 683.0 | 686.6 | 690.5 | 693.6 | 700.3 | 709.4 | 720.3 |
| 30° | 661.5 | 657.6 | 654.8 | 654.8 | 654.8 | 657.6 | 661.5 | 668.1 | 673.0 | 681.3 | 689.5 |
| 32.5° | 635.4 | 632.5 | 629.7 | 629.3 | 629.7 | 632.5 | 635.4 | 639.0 | 644.8 | 654.0 | 662.7 |
| 35° | 597.6 | 593.2 | 592.1 | 588.8 | 592.1 | 593.2 | 597.6 | 600.4 | 606.4 | 613.0 | 620.2 |
| 37.5° | 558.3 | 554.6 | 554.6 | 554.2 | 554.6 | 554.6 | 558.3 | 563.1 | 568.2 | 574.1 | 582.9 |
| 40° | 533.2 | 530.4 | 529.9 | 526.0 | 529.9 | 530.4 | 533.2 | 535.4 | 541.0 | 548.6 | 555.2 |
| 42.5° | 506.4 | 504.9 | 503.0 | 501.4 | 503.0 | 504.9 | 506.4 | 510.8 | 515.4 | 520.9 | 529.3 |
| 45° | 469.9 | 466.1 | 466.1 | 463.3 | 466.1 | 466.1 | 469.9 | 473.8 | 476.0 | 482.6 | 493.6 |
| 47.5° | 432.3 | 429.3 | 429.7 | 426.8 | 429.7 | 429.3 | 432.3 | 433.5 | 437.0 | 443.5 | 449.6 |
| 50° | 407.2 | 405.5 | 405.0 | 403.9 | 405.0 | 405.5 | 407.2 | 406.7 | 411.1 | 417.1 | 425.3 |
| 52.5° | 382.1 | 381.3 | 383.4 | 381.0 | 383.4 | 381.3 | 382.1 | 383.4 | 386.4 | 390.3 | 398.1 |
| 55° | 348.3 | 346.7 | 350.0 | 346.7 | 350.0 | 346.7 | 348.3 | 347.2 | 348.3 | 352.2 | 357.1 |
| 57.5° | 309.5 | 307.9 | 310.9 | 309.2 | 310.9 | 307.9 | 309.5 | 309.7 | 313.0 | 313.6 | 318.0 |
| 60° | 284.0 | 280.6 | 282.3 | 282.8 | 282.3 | 280.6 | 284.0 | 285.0 | 286.2 | 286.7 | 291.1 |
| 62.5° | 253.6 | 251.6 | 252.8 | 250.3 | 252.8 | 251.6 | 253.6 | 256.0 | 258.4 | 261.1 | 263.8 |
| 65° | 210.8 | 209.1 | 206.9 | 205.8 | 206.9 | 209.1 | 210.8 | 211.9 | 217.9 | 221.2 | 227.3 |
| 67.5° | 177.1 | 173.1 | 173.0 | 173.9 | 173.0 | 173.1 | 177.1 | 176.8 | 181.2 | 183.9 | 188.0 |
| 70° | 152.5 | 152.5 | 151.9 | 151.9 | 151.9 | 152.5 | 152.5 | 155.7 | 157.9 | 160.1 | 162.9 |
| 72.5° | 135.3 | 134.9 | 133.8 | 133.4 | 133.8 | 134.9 | 135.3 | 136.4 | 137.7 | 139.9 | 142.6 |
| 75° | 108.9 | 109.5 | 108.4 | 107.9 | 108.4 | 109.5 | 108.9 | 108.9 | 111.1 | 111.7 | 112.8 |
| 77.5° | 80.5 | 78.1 | 79.3 | 78.1 | 79.3 | 78.1 | 80.5 | 82.7 | 83.4 | 85.9 | 85.9 |
| 80° | 61.1 | 60.5 | 62.2 | 60.5 | 62.2 | 60.5 | 61.1 | 61.1 | 62.7 | 63.8 | 66.6 |
| 82.5° | 48.3 | 47.8 | 48.5 | 47.3 | 48.5 | 47.8 | 48.3 | 47.9 | 48.7 | 50.2 | 49.8 |
| 85° | 29.2 | 28.6 | 28.0 | 28.6 | 28.0 | 28.6 | 29.2 | 28.6 | 28.0 | 28.6 | 29.2 |
| 87.5° | 12.8 | 12.4 | 12.5 | 12.6 | 12.5 | 12.4 | 12.8 | 12.2 | 12.6 | 12.5 | 12.3 |
| 90° | 13.3 | 13.7 | 14.1 | 14.5 | 14.1 | 13.7 | 13.3 | 12.9 | 12.3 | 11.7 | 11.0 |
| 92.5° | 13.0 | 13.1 | 13.4 | 13.5 | 13.4 | 13.1 | 13.0 | 12.8 | 12.3 | 11.7 | 11.0 |
| 95° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.3 | 11.7 | 11.0 |
| 97.5° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.6 | 18.3 | 22.2 |
| 100° | 14.3 | 13.8 | 13.2 | 12.7 | 13.2 | 13.8 | 14.3 | 14.8 | 25.1 | 45.1 | 65.1 |
| 102.5° | 103.4 | 94.2 | 85.1 | 76.0 | 85.1 | 94.2 | 103.4 | 112.5 | 119.0 | 122.8 | 126.5 |
| 105° | 179.9 | 179.7 | 179.5 | 179.4 | 179.5 | 179.7 | 179.9 | 179.9 | 180.0 | 180.0 | 180.0 |
| 107.5° | 227.4 | 227.0 | 226.6 | 226.2 | 226.6 | 227.0 | 227.4 | 227.8 | 228.0 | 228.0 | 228.0 |
| 110° | 258.1 | 258.3 | 258.4 | 258.5 | 258.4 | 258.3 | 258.1 | 258.0 | 258.1 | 258.5 | 258.9 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.1 | 288.0 | 287.7 | 287.6 | 287.7 | 288.0 | 288.1 | 288.3 | 288.6 | 289.2 | 289.7 |
| 115° | 333.5 | 332.6 | 331.8 | 331.0 | 331.8 | 332.6 | 333.5 | 334.3 | 334.9 | 335.5 | 336.0 |
| 117.5° | 378.5 | 378.1 | 377.8 | 377.5 | 377.8 | 378.1 | 378.5 | 378.9 | 379.4 | 380.1 | 380.7 |
| 120° | 408.0 | 407.3 | 406.7 | 405.9 | 406.7 | 407.3 | 408.0 | 408.6 | 409.1 | 409.4 | 409.7 |
| 122.5° | 435.4 | 434.6 | 433.8 | 433.0 | 433.8 | 434.6 | 435.4 | 436.1 | 436.7 | 436.9 | 437.2 |
| 125° | 475.4 | 475.0 | 474.7 | 474.3 | 474.7 | 475.0 | 475.4 | 475.8 | 476.3 | 476.9 | 477.4 |
| 127.5° | 511.8 | 510.9 | 509.9 | 508.9 | 509.9 | 510.9 | 511.8 | 512.9 | 513.6 | 513.8 | 514.1 |
| 130° | 536.1 | 535.4 | 534.7 | 534.0 | 534.7 | 535.4 | 536.1 | 536.7 | 537.3 | 537.7 | 538.1 |
| 132.5° | 559.2 | 558.6 | 557.9 | 557.3 | 557.9 | 558.6 | 559.2 | 559.9 | 560.3 | 560.4 | 560.4 |
| 135° | 591.4 | 590.6 | 589.8 | 589.0 | 589.8 | 590.6 | 591.4 | 592.2 | 592.8 | 593.0 | 593.3 |
| 137.5° | 623.0 | 622.3 | 621.6 | 620.9 | 621.6 | 622.3 | 623.0 | 623.7 | 624.0 | 623.9 | 623.9 |
| 140° | 642.1 | 641.4 | 640.6 | 639.8 | 640.6 | 641.4 | 642.1 | 642.9 | 643.3 | 642.9 | 642.7 |
| 142.5° | 660.1 | 659.3 | 658.4 | 657.6 | 658.4 | 659.3 | 660.1 | 660.9 | 661.2 | 661.2 | 661.1 |
| 145° | 686.2 | 685.4 | 684.7 | 683.9 | 684.7 | 685.4 | 686.2 | 687.1 | 687.4 | 687.3 | 687.1 |
| 147.5° | 708.4 | 707.4 | 706.5 | 705.5 | 706.5 | 707.4 | 708.4 | 709.3 | 709.7 | 709.6 | 709.4 |
| 150° | 722.7 | 721.6 | 720.6 | 719.5 | 720.6 | 721.6 | 722.7 | 723.8 | 724.2 | 723.9 | 723.7 |
| 152.5° | 735.4 | 734.5 | 733.5 | 732.5 | 733.5 | 734.5 | 735.4 | 736.4 | 736.8 | 736.5 | 736.2 |
| 155° | 752.9 | 751.9 | 750.8 | 749.7 | 750.8 | 751.9 | 752.9 | 754.0 | 754.3 | 753.9 | 753.5 |
| 157.5° | 767.3 | 766.2 | 765.2 | 764.1 | 765.2 | 766.2 | 767.3 | 768.3 | 768.7 | 768.3 | 767.8 |
| 160° | 776.5 | 775.4 | 774.4 | 773.2 | 774.4 | 775.4 | 776.5 | 777.6 | 777.8 | 777.3 | 776.7 |
| 162.5° | 785.1 | 783.8 | 782.7 | 781.5 | 782.7 | 783.8 | 785.1 | 786.2 | 786.4 | 785.6 | 784.9 |
| 165° | 795.8 | 794.8 | 793.7 | 792.6 | 793.7 | 794.8 | 795.8 | 796.9 | 797.0 | 796.2 | 795.4 |
| 167.5° | 804.0 | 802.7 | 801.5 | 800.3 | 801.5 | 802.7 | 804.0 | 805.2 | 805.3 | 804.3 | 803.3 |
| 170° | 808.3 | 807.1 | 805.8 | 804.7 | 805.8 | 807.1 | 808.3 | 809.5 | 809.6 | 808.5 | 807.4 |
| 172.5° | 811.2 | 810.0 | 808.8 | 807.6 | 808.8 | 810.0 | 811.2 | 812.4 | 812.5 | 811.5 | 810.6 |
| 175° | 815.0 | 813.8 | 812.5 | 811.3 | 812.5 | 813.8 | 815.0 | 816.1 | 816.2 | 815.1 | 814.1 |
| 177.5° | 816.0 | 815.2 | 814.3 | 813.5 | 814.3 | 815.2 | 816.0 | 816.9 | 817.0 | 816.2 | 815.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1285.0 | 1289.9 | 1292.5 | 1298.7 | 1307.5 | 1311.9 | 1318.0 | 1322.4 | 1328.6 | 1336.1 | 1342.2 |
| 5° | 1201.8 | 1215.0 | 1223.8 | 1237.5 | 1250.3 | 1262.9 | 1278.9 | 1290.4 | 1305.8 | 1323.4 | 1337.2 |
| 7.5° | 1124.5 | 1141.1 | 1155.7 | 1173.9 | 1194.7 | 1211.0 | 1231.8 | 1253.1 | 1277.2 | 1302.2 | 1325.8 |
| 10° | 1075.2 | 1091.8 | 1109.9 | 1132.5 | 1153.4 | 1175.4 | 1200.1 | 1224.9 | 1255.2 | 1283.3 | 1315.2 |
| 12.5° | 1026.4 | 1044.6 | 1065.0 | 1090.2 | 1115.5 | 1143.7 | 1168.9 | 1196.8 | 1229.2 | 1265.7 | 1299.8 |
| 15° | 965.7 | 983.3 | 1005.3 | 1026.8 | 1056.0 | 1086.8 | 1120.4 | 1157.2 | 1193.5 | 1234.3 | 1276.7 |
| 17.5° | 900.7 | 920.1 | 944.3 | 969.1 | 999.9 | 1035.9 | 1068.9 | 1109.2 | 1150.1 | 1197.5 | 1247.4 |
| 20° | 858.4 | 878.2 | 906.9 | 934.4 | 962.5 | 997.7 | 1036.7 | 1078.0 | 1121.4 | 1171.6 | 1227.1 |
| 22.5° | 825.0 | 839.1 | 867.2 | 895.2 | 928.1 | 964.2 | 1002.4 | 1045.5 | 1092.8 | 1144.7 | 1202.9 |
| 25° | 775.3 | 791.8 | 812.2 | 841.4 | 875.5 | 913.5 | 951.9 | 997.7 | 1049.4 | 1102.2 | 1164.4 |
| 27.5° | 731.2 | 744.8 | 764.9 | 787.7 | 821.8 | 861.2 | 902.1 | 949.7 | 1002.8 | 1056.6 | 1122.0 |
| 30° | 699.9 | 714.8 | 734.1 | 758.3 | 785.2 | 828.2 | 870.0 | 916.8 | 970.7 | 1026.3 | 1093.4 |
| 32.5° | 672.6 | 687.9 | 704.6 | 727.5 | 756.6 | 794.8 | 837.9 | 883.8 | 938.6 | 995.9 | 1061.3 |
| 35° | 634.5 | 644.9 | 660.3 | 682.9 | 711.5 | 742.3 | 786.4 | 834.8 | 888.2 | 947.6 | 1013.1 |
| 37.5° | 590.7 | 604.2 | 619.5 | 639.1 | 664.2 | 697.6 | 738.5 | 787.4 | 837.0 | 893.9 | 953.7 |
| 40° | 565.2 | 577.8 | 594.8 | 609.2 | 635.6 | 665.9 | 703.3 | 754.4 | 804.0 | 857.4 | 911.8 |
| 42.5° | 539.2 | 551.4 | 565.8 | 583.6 | 607.4 | 636.7 | 671.6 | 719.2 | 772.3 | 822.6 | 868.2 |
| 45° | 498.6 | 511.2 | 525.0 | 541.4 | 563.5 | 592.1 | 626.8 | 670.3 | 716.5 | 762.7 | 797.4 |
| 47.5° | 459.7 | 471.6 | 484.6 | 501.5 | 521.8 | 549.4 | 580.4 | 618.8 | 663.7 | 703.0 | 727.8 |
| 50° | 431.9 | 443.0 | 457.3 | 473.8 | 493.6 | 519.4 | 549.2 | 587.2 | 624.6 | 660.3 | 682.9 |
| 52.5° | 404.7 | 417.0 | 431.3 | 445.6 | 464.6 | 490.4 | 518.0 | 550.6 | 586.3 | 615.5 | 634.1 |
| 55° | 363.7 | 375.3 | 388.5 | 403.3 | 422.1 | 444.1 | 473.3 | 499.1 | 527.2 | 552.0 | 563.0 |
| 57.5° | 324.2 | 334.4 | 346.7 | 362.2 | 379.0 | 399.5 | 422.7 | 447.5 | 467.3 | 484.8 | 497.3 |
| 60° | 298.2 | 307.0 | 318.6 | 331.8 | 350.0 | 368.7 | 389.6 | 412.7 | 428.1 | 443.0 | 454.5 |
| 62.5° | 271.8 | 280.2 | 291.3 | 303.2 | 319.2 | 336.6 | 356.6 | 375.3 | 390.3 | 400.3 | 413.6 |
| 65° | 232.2 | 240.4 | 249.8 | 262.4 | 275.2 | 289.4 | 307.6 | 321.4 | 331.8 | 342.8 | 351.1 |
| 67.5° | 195.3 | 202.2 | 211.1 | 221.0 | 231.7 | 245.4 | 259.5 | 270.9 | 278.1 | 284.7 | 294.6 |
| 70° | 171.1 | 176.7 | 183.8 | 191.5 | 203.1 | 216.8 | 227.8 | 236.6 | 241.6 | 248.2 | 260.2 |
| 72.5° | 146.5 | 152.9 | 159.6 | 167.3 | 176.7 | 188.2 | 197.9 | 206.7 | 209.9 | 215.2 | 222.9 |
| 75° | 115.5 | 118.9 | 124.3 | 129.9 | 136.5 | 146.3 | 155.7 | 157.9 | 160.7 | 165.1 | 170.6 |
| 77.5° | 87.4 | 90.3 | 92.5 | 96.2 | 101.5 | 109.4 | 114.4 | 117.6 | 118.3 | 119.9 | 125.4 |
| 80° | 69.3 | 71.0 | 73.2 | 75.9 | 78.1 | 84.7 | 87.5 | 90.8 | 91.9 | 93.5 | 96.3 |
| 82.5° | 50.9 | 52.5 | 53.8 | 56.1 | 59.7 | 62.3 | 65.1 | 68.3 | 68.6 | 69.8 | 70.4 |
| 85° | 29.7 | 30.2 | 29.2 | 30.2 | 30.8 | 31.9 | 34.7 | 37.4 | 36.9 | 36.3 | 38.0 |
| 87.5° | 12.6 | 12.5 | 11.9 | 13.0 | 11.9 | 12.1 | 12.0 | 12.2 | 12.9 | 13.5 | 14.2 |
| 90° | 10.4 | 9.7 | 8.7 | 7.8 | 6.8 | 5.9 | 4.9 | 3.8 | 2.8 | 1.7 | 0.6 |
| 92.5° | 10.4 | 9.7 | 8.8 | 8.0 | 7.2 | 6.4 | 6.3 | 7.0 | 7.8 | 8.6 | 9.3 |
| 95° | 10.4 | 9.7 | 14.8 | 19.9 | 24.9 | 30.1 | 32.9 | 33.3 | 33.6 | 34.0 | 34.4 |
| 97.5° | 25.9 | 29.8 | 39.8 | 49.9 | 60.0 | 70.1 | 74.8 | 74.0 | 73.4 | 72.6 | 71.9 |
| 100° | 85.1 | 105.1 | 104.6 | 104.0 | 103.5 | 103.0 | 102.5 | 102.1 | 101.7 | 101.3 | 100.9 |
| 102.5° | 130.4 | 134.1 | 133.8 | 133.5 | 133.1 | 132.8 | 132.4 | 131.9 | 131.4 | 130.9 | 130.4 |
| 105° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 179.8 | 179.2 | 178.7 | 178.1 | 177.6 |
| 107.5° | 227.9 | 227.9 | 227.6 | 227.3 | 227.1 | 226.8 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 |
| 110° | 259.3 | 259.8 | 259.5 | 259.3 | 258.9 | 258.7 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 290.2 | 290.7 | 290.6 | 290.4 | 290.2 | 290.1 | 289.8 | 289.5 | 289.2 | 288.9 | 288.5 |
| 115° | 336.6 | 337.1 | 337.0 | 336.8 | 336.7 | 336.6 | 336.1 | 335.5 | 334.8 | 334.1 | 333.5 |
| 117.5° | 381.5 | 382.1 | 381.6 | 381.2 | 380.7 | 380.1 | 379.8 | 379.9 | 379.9 | 379.9 | 380.0 |
| 120° | 409.9 | 410.2 | 409.8 | 409.4 | 409.0 | 408.5 | 408.5 | 408.5 | 408.7 | 408.9 | 409.0 |
| 122.5° | 437.5 | 437.7 | 437.6 | 437.3 | 437.2 | 437.0 | 436.7 | 436.1 | 435.6 | 435.1 | 434.6 |
| 125° | 477.9 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 478.0 | 477.0 | 476.1 | 475.2 | 474.3 |
| 127.5° | 514.4 | 514.7 | 514.8 | 514.9 | 514.9 | 515.0 | 514.7 | 514.0 | 513.4 | 512.7 | 512.0 |
| 130° | 538.4 | 538.8 | 538.7 | 538.6 | 538.4 | 538.3 | 537.9 | 537.3 | 536.5 | 535.9 | 535.2 |
| 132.5° | 560.5 | 560.6 | 560.9 | 561.2 | 561.5 | 561.8 | 561.6 | 560.8 | 560.0 | 559.2 | 558.4 |
| 135° | 593.5 | 593.9 | 594.1 | 594.4 | 594.7 | 594.9 | 594.7 | 593.9 | 593.0 | 592.2 | 591.4 |
| 137.5° | 623.9 | 623.8 | 624.0 | 624.3 | 624.5 | 624.8 | 624.5 | 623.9 | 623.1 | 622.5 | 621.7 |
| 140° | 642.5 | 642.1 | 642.3 | 642.5 | 642.5 | 642.7 | 642.6 | 642.4 | 642.1 | 641.8 | 641.6 |
| 142.5° | 661.0 | 661.0 | 660.8 | 660.6 | 660.5 | 660.2 | 660.1 | 659.9 | 659.7 | 659.6 | 659.4 |
| 145° | 687.0 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 686.7 | 686.5 | 686.2 | 685.9 | 685.7 |
| 147.5° | 709.2 | 709.1 | 708.9 | 708.7 | 708.7 | 708.5 | 708.4 | 708.5 | 708.5 | 708.6 | 708.7 |
| 150° | 723.4 | 723.1 | 722.8 | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 |
| 152.5° | 736.0 | 735.6 | 735.4 | 735.2 | 734.9 | 734.6 | 734.7 | 735.4 | 736.0 | 736.5 | 737.1 |
| 155° | 753.1 | 752.7 | 752.4 | 752.2 | 752.0 | 751.6 | 752.0 | 752.7 | 753.5 | 754.3 | 755.1 |
| 157.5° | 767.4 | 767.0 | 767.0 | 767.0 | 766.9 | 766.9 | 767.1 | 767.6 | 768.1 | 768.6 | 769.0 |
| 160° | 776.2 | 775.7 | 775.5 | 775.4 | 775.3 | 775.1 | 775.5 | 776.2 | 777.1 | 777.9 | 778.7 |
| 162.5° | 784.2 | 783.4 | 783.3 | 783.2 | 783.0 | 782.9 | 783.2 | 784.0 | 784.8 | 785.6 | 786.4 |
| 165° | 794.6 | 793.8 | 793.7 | 793.5 | 793.4 | 793.3 | 793.6 | 794.4 | 795.2 | 796.0 | 796.8 |
| 167.5° | 802.3 | 801.4 | 801.3 | 801.1 | 801.0 | 800.9 | 801.2 | 802.1 | 802.9 | 803.7 | 804.5 |
| 170° | 806.3 | 805.3 | 805.1 | 805.0 | 804.9 | 804.7 | 805.1 | 806.1 | 807.0 | 808.0 | 808.9 |
| 172.5° | 809.6 | 808.7 | 808.5 | 808.2 | 808.0 | 807.7 | 808.0 | 808.9 | 809.9 | 810.9 | 811.8 |
| 175° | 813.0 | 812.0 | 811.8 | 811.6 | 811.5 | 811.4 | 811.7 | 812.5 | 813.3 | 814.2 | 815.0 |
| 177.5° | 814.7 | 814.0 | 813.8 | 813.8 | 813.7 | 813.5 | 813.8 | 814.5 | 815.1 | 815.7 | 816.4 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1347.1 | 1351.0 | 1356.7 | 1363.3 | 1368.6 | 1374.4 | 1377.4 | 1377.4 | 1380.1 | 1385.8 | 1393.3 |
| 5° | 1351.0 | 1365.2 | 1379.0 | 1396.6 | 1410.4 | 1426.3 | 1438.4 | 1450.0 | 1460.4 | 1473.7 | 1487.4 |
| 7.5° | 1349.8 | 1373.6 | 1398.4 | 1426.1 | 1456.7 | 1481.0 | 1506.0 | 1525.6 | 1545.0 | 1570.3 | 1590.2 |
| 10° | 1345.4 | 1376.2 | 1409.8 | 1445.0 | 1483.5 | 1517.1 | 1547.4 | 1574.9 | 1601.3 | 1628.8 | 1653.6 |
| 12.5° | 1337.5 | 1376.7 | 1417.7 | 1460.0 | 1508.6 | 1547.0 | 1586.2 | 1615.4 | 1646.3 | 1676.3 | 1706.8 |
| 15° | 1325.6 | 1371.8 | 1421.4 | 1480.3 | 1539.7 | 1582.6 | 1621.1 | 1659.1 | 1687.7 | 1721.8 | 1751.0 |
| 17.5° | 1301.1 | 1360.7 | 1422.9 | 1487.3 | 1544.4 | 1594.2 | 1634.7 | 1670.8 | 1701.3 | 1738.8 | 1778.4 |
| 20° | 1286.5 | 1351.0 | 1415.8 | 1484.7 | 1539.1 | 1590.3 | 1629.4 | 1666.8 | 1704.8 | 1753.7 | 1802.1 |
| 22.5° | 1266.3 | 1335.1 | 1403.9 | 1469.3 | 1526.8 | 1576.2 | 1616.6 | 1662.4 | 1712.2 | 1767.8 | 1826.4 |
| 25° | 1234.3 | 1305.3 | 1373.5 | 1435.7 | 1491.8 | 1542.5 | 1597.5 | 1659.1 | 1719.6 | 1792.8 | 1877.0 |
| 27.5° | 1193.7 | 1262.1 | 1323.0 | 1388.7 | 1444.5 | 1508.9 | 1577.5 | 1644.4 | 1731.6 | 1832.3 | 1937.4 |
| 30° | 1163.3 | 1228.2 | 1286.0 | 1348.2 | 1411.4 | 1482.5 | 1559.5 | 1638.2 | 1742.2 | 1860.5 | 1985.4 |
| 32.5° | 1128.0 | 1186.8 | 1244.1 | 1304.2 | 1377.1 | 1455.1 | 1537.0 | 1633.4 | 1757.6 | 1892.2 | 2021.5 |
| 35° | 1067.0 | 1119.8 | 1175.4 | 1241.9 | 1319.6 | 1404.4 | 1508.9 | 1626.1 | 1776.3 | 1921.0 | 2037.1 |
| 37.5° | 1002.9 | 1044.6 | 1100.4 | 1170.7 | 1255.2 | 1353.2 | 1471.9 | 1614.3 | 1768.6 | 1898.4 | 1947.9 |
| 40° | 953.7 | 992.7 | 1051.6 | 1125.4 | 1208.9 | 1316.3 | 1449.4 | 1595.8 | 1751.0 | 1841.3 | 1837.4 |
| 42.5° | 904.7 | 944.3 | 1000.9 | 1075.1 | 1162.3 | 1282.4 | 1419.5 | 1571.6 | 1702.6 | 1736.9 | 1665.2 |
| 45° | 829.8 | 866.7 | 922.3 | 997.1 | 1090.6 | 1216.7 | 1360.8 | 1506.7 | 1590.3 | 1534.7 | 1392.8 |
| 47.5° | 753.4 | 789.2 | 840.8 | 914.1 | 1016.3 | 1148.1 | 1284.4 | 1404.1 | 1415.8 | 1296.5 | 1126.2 |
| 50° | 703.3 | 736.8 | 785.8 | 864.0 | 963.0 | 1091.8 | 1223.3 | 1317.4 | 1288.2 | 1142.4 | 966.9 |
| 52.5° | 654.4 | 686.6 | 732.5 | 806.2 | 907.5 | 1033.6 | 1151.0 | 1224.9 | 1157.5 | 1002.4 | 844.5 |
| 55° | 582.2 | 613.0 | 659.3 | 726.9 | 818.8 | 934.4 | 1037.3 | 1064.2 | 965.2 | 808.9 | 681.3 |
| 57.5° | 513.6 | 536.2 | 581.9 | 641.7 | 730.3 | 832.3 | 906.0 | 901.2 | 791.8 | 651.1 | 559.5 |
| 60° | 468.3 | 488.6 | 532.1 | 587.2 | 671.3 | 762.7 | 814.4 | 792.4 | 681.8 | 565.7 | 477.6 |
| 62.5° | 426.0 | 445.1 | 481.5 | 532.1 | 604.5 | 683.9 | 721.5 | 691.1 | 586.7 | 484.7 | 414.7 |
| 65° | 362.1 | 375.9 | 405.0 | 451.8 | 508.4 | 563.5 | 597.0 | 552.4 | 460.1 | 383.0 | 330.2 |
| 67.5° | 302.3 | 314.2 | 340.1 | 373.7 | 412.8 | 450.8 | 464.5 | 422.7 | 350.7 | 298.8 | 261.6 |
| 70° | 263.6 | 274.6 | 292.2 | 323.6 | 349.4 | 376.4 | 383.0 | 345.6 | 285.6 | 246.0 | 222.9 |
| 72.5° | 226.6 | 236.8 | 252.2 | 274.3 | 292.2 | 307.7 | 310.8 | 276.1 | 230.2 | 202.8 | 185.0 |
| 75° | 172.8 | 181.6 | 191.5 | 199.7 | 211.3 | 214.1 | 213.0 | 186.0 | 161.3 | 143.1 | 133.1 |
| 77.5° | 127.0 | 130.6 | 136.7 | 140.0 | 140.6 | 140.3 | 134.7 | 117.6 | 104.8 | 97.4 | 93.4 |
| 80° | 97.9 | 100.7 | 102.3 | 103.5 | 104.0 | 98.5 | 92.5 | 82.0 | 77.6 | 73.2 | 68.2 |
| 82.5° | 71.1 | 73.0 | 74.6 | 74.8 | 71.8 | 67.3 | 61.6 | 56.4 | 53.4 | 51.2 | 49.3 |
| 85° | 38.5 | 39.1 | 38.5 | 35.8 | 31.9 | 30.2 | 29.2 | 28.0 | 27.5 | 27.0 | 27.0 |
| 87.5° | 14.0 | 12.9 | 10.9 | 11.6 | 11.7 | 11.5 | 11.7 | 11.4 | 11.2 | 11.3 | 11.4 |
| 90° | 1.7 | 2.8 | 3.8 | 4.9 | 5.9 | 6.8 | 7.8 | 8.7 | 9.7 | 10.4 | 11.0 |
| 92.5° | 8.6 | 7.8 | 7.0 | 6.3 | 6.4 | 7.2 | 8.0 | 8.8 | 9.7 | 10.4 | 11.0 |
| 95° | 34.0 | 33.6 | 33.3 | 32.9 | 30.1 | 24.9 | 19.9 | 14.8 | 9.7 | 10.4 | 11.0 |
| 97.5° | 72.6 | 73.4 | 74.0 | 74.8 | 70.1 | 60.0 | 49.9 | 39.8 | 29.8 | 25.9 | 22.2 |
| 100° | 101.3 | 101.7 | 102.1 | 102.5 | 103.0 | 103.5 | 104.0 | 104.6 | 105.1 | 85.1 | 65.1 |
| 102.5° | 130.9 | 131.4 | 131.9 | 132.4 | 132.8 | 133.1 | 133.5 | 133.8 | 134.1 | 130.4 | 126.5 |
| 105° | 178.1 | 178.7 | 179.2 | 179.8 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 107.5° | 226.7 | 226.7 | 226.7 | 226.7 | 226.8 | 227.1 | 227.3 | 227.6 | 227.9 | 227.9 | 228.0 |
| 110° | 258.5 | 258.5 | 258.5 | 258.5 | 258.7 | 258.9 | 259.3 | 259.5 | 259.8 | 259.3 | 258.9 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.9 | 289.2 | 289.5 | 289.8 | 290.1 | 290.2 | 290.4 | 290.6 | 290.7 | 290.2 | 289.7 |
| 115° | 334.1 | 334.8 | 335.5 | 336.1 | 336.6 | 336.7 | 336.8 | 337.0 | 337.1 | 336.6 | 336.0 |
| 117.5° | 379.9 | 379.9 | 379.9 | 379.8 | 380.1 | 380.7 | 381.2 | 381.6 | 382.1 | 381.5 | 380.7 |
| 120° | 408.9 | 408.7 | 408.5 | 408.5 | 408.5 | 409.0 | 409.4 | 409.8 | 410.2 | 409.9 | 409.7 |
| 122.5° | 435.1 | 435.6 | 436.1 | 436.7 | 437.0 | 437.2 | 437.3 | 437.6 | 437.7 | 437.5 | 437.2 |
| 125° | 475.2 | 476.1 | 477.0 | 478.0 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 477.9 | 477.4 |
| 127.5° | 512.7 | 513.4 | 514.0 | 514.7 | 515.0 | 514.9 | 514.9 | 514.8 | 514.7 | 514.4 | 514.1 |
| 130° | 535.9 | 536.5 | 537.3 | 537.9 | 538.3 | 538.4 | 538.6 | 538.7 | 538.8 | 538.4 | 538.1 |
| 132.5° | 559.2 | 560.0 | 560.8 | 561.6 | 561.8 | 561.5 | 561.2 | 560.9 | 560.6 | 560.5 | 560.4 |
| 135° | 592.2 | 593.0 | 593.9 | 594.7 | 594.9 | 594.7 | 594.4 | 594.1 | 593.9 | 593.5 | 593.3 |
| 137.5° | 622.5 | 623.1 | 623.9 | 624.5 | 624.8 | 624.5 | 624.3 | 624.0 | 623.8 | 623.9 | 623.9 |
| 140° | 641.8 | 642.1 | 642.4 | 642.6 | 642.7 | 642.5 | 642.5 | 642.3 | 642.1 | 642.5 | 642.7 |
| 142.5° | 659.6 | 659.7 | 659.9 | 660.1 | 660.2 | 660.5 | 660.6 | 660.8 | 661.0 | 661.0 | 661.1 |
| 145° | 685.9 | 686.2 | 686.5 | 686.7 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 687.0 | 687.1 |
| 147.5° | 708.6 | 708.5 | 708.5 | 708.4 | 708.5 | 708.7 | 708.7 | 708.9 | 709.1 | 709.2 | 709.4 |
| 150° | 722.8 | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 723.4 | 723.7 |
| 152.5° | 736.5 | 736.0 | 735.4 | 734.7 | 734.6 | 734.9 | 735.2 | 735.4 | 735.6 | 736.0 | 736.2 |
| 155° | 754.3 | 753.5 | 752.7 | 752.0 | 751.6 | 752.0 | 752.2 | 752.4 | 752.7 | 753.1 | 753.5 |
| 157.5° | 768.6 | 768.1 | 767.6 | 767.1 | 766.9 | 766.9 | 767.0 | 767.0 | 767.0 | 767.4 | 767.8 |
| 160° | 777.9 | 777.1 | 776.2 | 775.5 | 775.1 | 775.3 | 775.4 | 775.5 | 775.7 | 776.2 | 776.7 |
| 162.5° | 785.6 | 784.8 | 784.0 | 783.2 | 782.9 | 783.0 | 783.2 | 783.3 | 783.4 | 784.2 | 784.9 |
| 165° | 796.0 | 795.2 | 794.4 | 793.6 | 793.3 | 793.4 | 793.5 | 793.7 | 793.8 | 794.6 | 795.4 |
| 167.5° | 803.7 | 802.9 | 802.1 | 801.2 | 800.9 | 801.0 | 801.1 | 801.3 | 801.4 | 802.3 | 803.3 |
| 170° | 808.0 | 807.0 | 806.1 | 805.1 | 804.7 | 804.9 | 805.0 | 805.1 | 805.3 | 806.3 | 807.4 |
| 172.5° | 810.9 | 809.9 | 808.9 | 808.0 | 807.7 | 808.0 | 808.2 | 808.5 | 808.7 | 809.6 | 810.6 |
| 175° | 814.2 | 813.3 | 812.5 | 811.7 | 811.4 | 811.5 | 811.6 | 811.8 | 812.0 | 813.0 | 814.1 |
| 177.5° | 815.7 | 815.1 | 814.5 | 813.8 | 813.5 | 813.7 | 813.8 | 813.8 | 814.0 | 814.7 | 815.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 | 1340.5 |
| 2.5° | 1399.1 | 1399.1 | 1406.6 | 1406.1 | 1411.0 | 1409.2 | 1410.1 |
| 5° | 1503.9 | 1513.3 | 1521.5 | 1527.1 | 1535.3 | 1537.5 | 1536.4 |
| 7.5° | 1612.7 | 1633.5 | 1643.6 | 1657.4 | 1659.9 | 1667.2 | 1666.5 |
| 10° | 1680.0 | 1700.4 | 1715.8 | 1727.9 | 1733.9 | 1741.6 | 1742.2 |
| 12.5° | 1732.8 | 1750.1 | 1763.7 | 1775.0 | 1782.3 | 1784.8 | 1786.2 |
| 15° | 1774.1 | 1793.3 | 1809.3 | 1825.3 | 1834.7 | 1841.8 | 1845.7 |
| 17.5° | 1815.7 | 1845.4 | 1873.6 | 1895.2 | 1908.3 | 1919.3 | 1919.1 |
| 20° | 1847.9 | 1882.0 | 1917.2 | 1942.0 | 1967.2 | 1978.2 | 1979.9 |
| 22.5° | 1882.2 | 1934.4 | 1979.7 | 2018.1 | 2051.3 | 2062.8 | 2067.1 |
| 25° | 1953.5 | 2021.7 | 2091.7 | 2145.5 | 2184.0 | 2206.6 | 2210.0 |
| 27.5° | 2039.6 | 2132.0 | 2205.5 | 2255.3 | 2287.3 | 2304.0 | 2307.6 |
| 30° | 2100.5 | 2185.7 | 2251.8 | 2289.2 | 2304.0 | 2306.2 | 2298.0 |
| 32.5° | 2127.7 | 2191.4 | 2217.9 | 2215.7 | 2186.5 | 2167.1 | 2159.7 |
| 35° | 2094.3 | 2081.1 | 2016.8 | 1939.8 | 1880.9 | 1843.5 | 1833.5 |
| 37.5° | 1905.9 | 1792.0 | 1673.6 | 1557.2 | 1495.3 | 1463.7 | 1409.6 |
| 40° | 1720.2 | 1557.9 | 1434.6 | 1336.6 | 1266.7 | 1210.6 | 1197.4 |
| 42.5° | 1510.7 | 1343.0 | 1219.8 | 1135.9 | 1080.1 | 1041.5 | 1024.8 |
| 45° | 1213.9 | 1069.8 | 967.9 | 903.6 | 860.6 | 832.6 | 819.9 |
| 47.5° | 970.9 | 859.3 | 785.1 | 737.5 | 704.8 | 680.4 | 673.5 |
| 50° | 837.6 | 748.4 | 685.7 | 645.5 | 620.7 | 602.0 | 594.3 |
| 52.5° | 727.5 | 655.5 | 607.3 | 574.1 | 550.7 | 539.1 | 532.6 |
| 55° | 600.4 | 538.2 | 503.5 | 477.1 | 463.9 | 454.5 | 450.1 |
| 57.5° | 491.0 | 446.1 | 420.8 | 402.5 | 390.3 | 384.3 | 382.1 |
| 60° | 429.7 | 394.5 | 371.5 | 357.1 | 348.9 | 341.2 | 339.0 |
| 62.5° | 375.6 | 347.9 | 330.0 | 317.5 | 309.2 | 306.0 | 304.6 |
| 65° | 302.6 | 284.5 | 271.3 | 263.6 | 257.0 | 255.8 | 255.4 |
| 67.5° | 240.6 | 229.9 | 223.0 | 214.9 | 212.6 | 208.8 | 208.0 |
| 70° | 205.8 | 198.7 | 190.4 | 187.7 | 184.9 | 181.1 | 181.6 |
| 72.5° | 174.6 | 167.4 | 161.8 | 158.2 | 157.2 | 155.5 | 156.9 |
| 75° | 127.7 | 125.5 | 123.3 | 120.5 | 119.4 | 119.4 | 118.9 |
| 77.5° | 91.2 | 89.3 | 86.8 | 85.2 | 84.9 | 82.5 | 83.4 |
| 80° | 66.0 | 63.3 | 62.2 | 62.7 | 61.1 | 60.5 | 60.5 |
| 82.5° | 48.8 | 47.9 | 46.8 | 46.9 | 46.6 | 46.0 | 46.5 |
| 85° | 27.0 | 26.4 | 26.4 | 25.8 | 25.8 | 25.3 | 25.3 |
| 87.5° | 12.0 | 12.6 | 11.8 | 11.5 | 11.6 | 12.1 | 12.6 |
| 90° | 11.7 | 12.3 | 12.9 | 13.3 | 13.7 | 14.1 | 14.5 |
| 92.5° | 11.7 | 12.3 | 12.8 | 13.0 | 13.1 | 13.4 | 13.5 |
| 95° | 11.7 | 12.3 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 97.5° | 18.3 | 14.6 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 100° | 45.1 | 25.1 | 14.8 | 14.3 | 13.8 | 13.2 | 12.7 |
| 102.5° | 122.8 | 119.0 | 112.5 | 103.4 | 94.2 | 85.1 | 76.0 |
| 105° | 180.0 | 180.0 | 179.9 | 179.9 | 179.7 | 179.5 | 179.4 |
| 107.5° | 228.0 | 228.0 | 227.8 | 227.4 | 227.0 | 226.6 | 226.2 |
| 110° | 258.5 | 258.1 | 258.0 | 258.1 | 258.3 | 258.4 | 258.5 |



TEST NUMBER: P333704-930

CATALOG NUMBER: S125RDIW-S1090D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.2 | 288.6 | 288.3 | 288.1 | 288.0 | 287.7 | 287.6 |
| 115° | 335.5 | 334.9 | 334.3 | 333.5 | 332.6 | 331.8 | 331.0 |
| 117.5° | 380.1 | 379.4 | 378.9 | 378.5 | 378.1 | 377.8 | 377.5 |
| 120° | 409.4 | 409.1 | 408.6 | 408.0 | 407.3 | 406.7 | 405.9 |
| 122.5° | 436.9 | 436.7 | 436.1 | 435.4 | 434.6 | 433.8 | 433.0 |
| 125° | 476.9 | 476.3 | 475.8 | 475.4 | 475.0 | 474.7 | 474.3 |
| 127.5° | 513.8 | 513.6 | 512.9 | 511.8 | 510.9 | 509.9 | 508.9 |
| 130° | 537.7 | 537.3 | 536.7 | 536.1 | 535.4 | 534.7 | 534.0 |
| 132.5° | 560.4 | 560.3 | 559.9 | 559.2 | 558.6 | 557.9 | 557.3 |
| 135° | 593.0 | 592.8 | 592.2 | 591.4 | 590.6 | 589.8 | 589.0 |
| 137.5° | 623.9 | 624.0 | 623.7 | 623.0 | 622.3 | 621.6 | 620.9 |
| 140° | 642.9 | 643.3 | 642.9 | 642.1 | 641.4 | 640.6 | 639.8 |
| 142.5° | 661.2 | 661.2 | 660.9 | 660.1 | 659.3 | 658.4 | 657.6 |
| 145° | 687.3 | 687.4 | 687.1 | 686.2 | 685.4 | 684.7 | 683.9 |
| 147.5° | 709.6 | 709.7 | 709.3 | 708.4 | 707.4 | 706.5 | 705.5 |
| 150° | 723.9 | 724.2 | 723.8 | 722.7 | 721.6 | 720.6 | 719.5 |
| 152.5° | 736.5 | 736.8 | 736.4 | 735.4 | 734.5 | 733.5 | 732.5 |
| 155° | 753.9 | 754.3 | 754.0 | 752.9 | 751.9 | 750.8 | 749.7 |
| 157.5° | 768.3 | 768.7 | 768.3 | 767.3 | 766.2 | 765.2 | 764.1 |
| 160° | 777.3 | 777.8 | 777.6 | 776.5 | 775.4 | 774.4 | 773.2 |
| 162.5° | 785.6 | 786.4 | 786.2 | 785.1 | 783.8 | 782.7 | 781.5 |
| 165° | 796.2 | 797.0 | 796.9 | 795.8 | 794.8 | 793.7 | 792.6 |
| 167.5° | 804.3 | 805.3 | 805.2 | 804.0 | 802.7 | 801.5 | 800.3 |
| 170° | 808.5 | 809.6 | 809.5 | 808.3 | 807.1 | 805.8 | 804.7 |
| 172.5° | 811.5 | 812.5 | 812.4 | 811.2 | 810.0 | 808.8 | 807.6 |
| 175° | 815.1 | 816.2 | 816.1 | 815.0 | 813.8 | 812.5 | 811.3 |
| 177.5° | 816.2 | 817.0 | 816.9 | 816.0 | 815.2 | 814.3 | 813.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |

(END OF REPORT)