

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: P333419-935

Luminaire Tested: **S125DIW-S850D1340U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333419-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S850D1340U935-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1340 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6980.1 lumens
Efficiency: N/A
Efficacy: 113.7 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

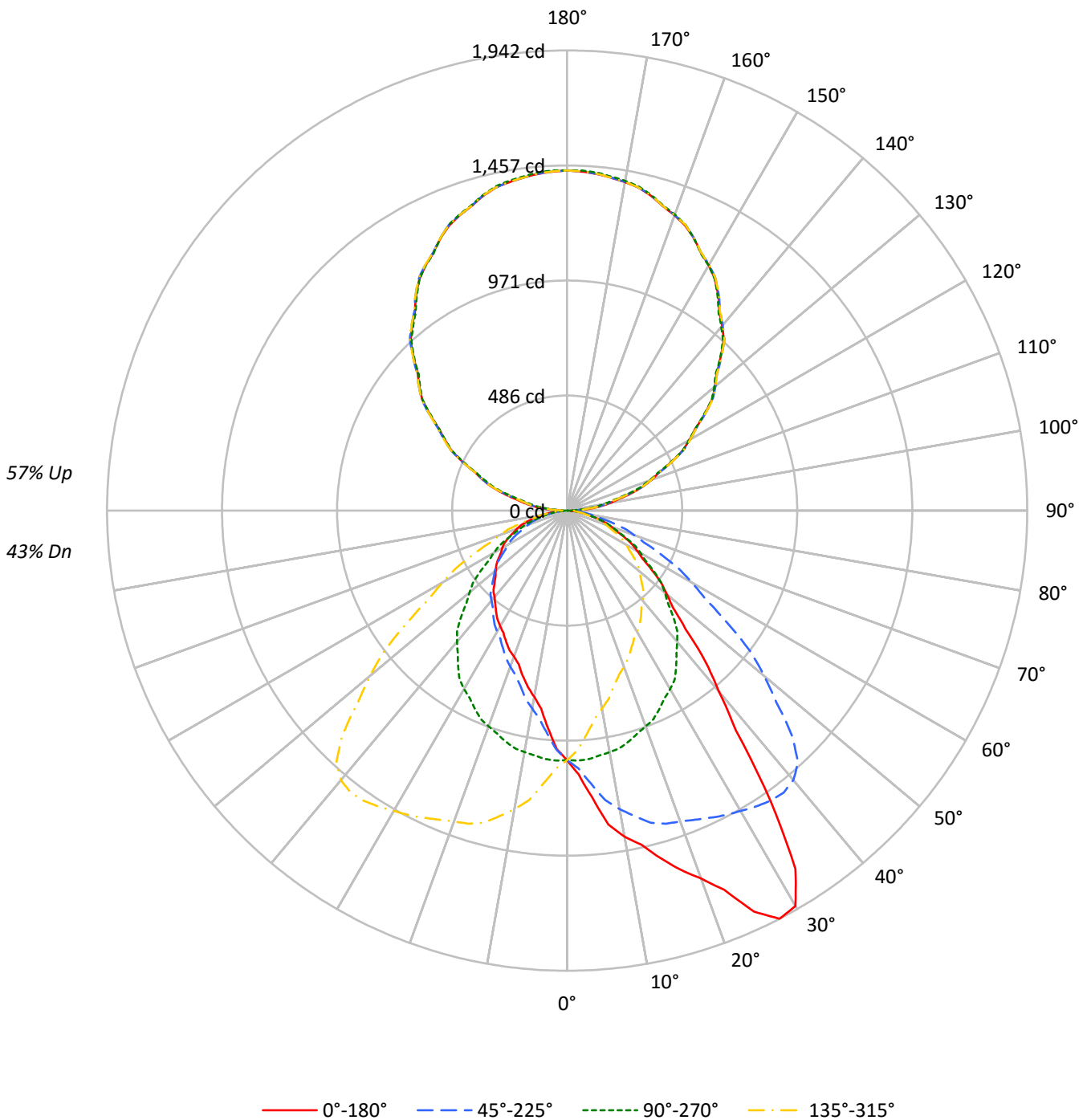
Input Watts (W): 61.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | |
| RC | 80 | | | | | | | | | 50 | | | | | | | | | 30 | | | | | | | | | 10 | | | | | | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 64 | 64 | 64 | 49 | 49 | 49 | 43 | | | | | | | | | | | | | | | | | | | |
| 1 | 96 | 92 | 88 | 85 | 88 | 84 | 81 | 78 | 70 | 67 | 65 | 56 | 55 | 53 | 44 | 43 | 42 | 36 | | | | | | | | | | | | | | | | | | | |
| 2 | 88 | 81 | 75 | 70 | 80 | 74 | 69 | 64 | 61 | 58 | 54 | 50 | 47 | 45 | 39 | 37 | 36 | 31 | | | | | | | | | | | | | | | | | | | |
| 3 | 80 | 71 | 64 | 58 | 73 | 65 | 59 | 54 | 54 | 50 | 46 | 44 | 41 | 38 | 35 | 32 | 31 | 26 | | | | | | | | | | | | | | | | | | | |
| 4 | 73 | 63 | 55 | 49 | 67 | 58 | 51 | 46 | 48 | 43 | 39 | 39 | 36 | 33 | 31 | 28 | 26 | 23 | | | | | | | | | | | | | | | | | | | |
| 5 | 67 | 56 | 48 | 42 | 61 | 52 | 45 | 39 | 43 | 38 | 34 | 35 | 31 | 28 | 28 | 25 | 23 | 20 | | | | | | | | | | | | | | | | | | | |
| 6 | 62 | 50 | 42 | 37 | 57 | 46 | 39 | 34 | 39 | 33 | 29 | 32 | 28 | 25 | 25 | 22 | 20 | 17 | | | | | | | | | | | | | | | | | | | |
| 7 | 57 | 45 | 37 | 32 | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 29 | 25 | 22 | 23 | 20 | 18 | 15 | | | | | | | | | | | | | | | | | | | |
| 8 | 53 | 41 | 33 | 28 | 48 | 38 | 31 | 26 | 32 | 27 | 23 | 26 | 22 | 20 | 21 | 18 | 16 | 14 | | | | | | | | | | | | | | | | | | | |
| 9 | 49 | 37 | 30 | 25 | 45 | 35 | 28 | 24 | 29 | 24 | 21 | 24 | 20 | 18 | 20 | 17 | 15 | 12 | | | | | | | | | | | | | | | | | | | |
| 10 | 46 | 34 | 27 | 22 | 42 | 32 | 25 | 21 | 27 | 22 | 18 | 22 | 19 | 16 | 18 | 15 | 13 | 11 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6803 | 6803 | 6803 | 6803 |
| 5° | 7878 | 6825 | 5977 | 6825 |
| 10° | 9165 | 6790 | 5237 | 6790 |
| 15° | 10146 | 6740 | 4831 | 6740 |
| 20° | 11357 | 6661 | 4504 | 6661 |
| 25° | 13304 | 6572 | 4345 | 6572 |
| 30° | 14370 | 6485 | 4207 | 6485 |
| 35° | 11815 | 6320 | 4117 | 6320 |
| 40° | 8398 | 6091 | 4018 | 6091 |
| 45° | 6452 | 5782 | 3961 | 5782 |
| 50° | 5507 | 5399 | 3953 | 5399 |
| 55° | 4904 | 5024 | 3987 | 5024 |
| 60° | 4423 | 4614 | 4088 | 4614 |
| 65° | 4085 | 4201 | 4195 | 4201 |
| 70° | 3714 | 3773 | 4254 | 3773 |
| 75° | 3281 | 3324 | 4217 | 3324 |
| 80° | 2760 | 2708 | 3861 | 2708 |
| 85° | 2186 | 1949 | 3112 | 1949 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 101.4 | 1.5 |
| 10°-20° | 301.9 | 4.3 |
| 20°-30° | 490.2 | 7.0 |
| 30°-40° | 598.0 | 8.6 |
| 40°-50° | 544.0 | 7.8 |
| 50°-60° | 433.3 | 6.2 |
| 60°-70° | 301.8 | 4.3 |
| 70°-80° | 160.9 | 2.3 |
| 80°-90° | 43.8 | 0.6 |
| 90°-100° | 96.1 | 1.4 |
| 100°-110° | 283.9 | 4.1 |
| 110°-120° | 480.8 | 6.9 |
| 120°-130° | 632.7 | 9.1 |
| 130°-140° | 709.0 | 10.2 |
| 140°-150° | 694.9 | 10.0 |
| 150°-160° | 583.6 | 8.4 |
| 160°-170° | 388.0 | 5.6 |
| 170°-180° | 135.8 | 1.9 |
| 0°-30° | 893.6 | 12.8 |
| 0°-40° | 1491.6 | 21.4 |
| 0°-60° | 2468.9 | 35.4 |
| 0°-90° | 2975.4 | 42.6 |
| 90°-120° | 860.8 | 12.3 |
| 90°-150° | 2897.4 | 41.5 |
| 90°-180° | 4005.0 | 57.4 |
| 0°-180° | 6980.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1053 | 1053 | 1053 | 1053 | 1053 | |
| 5° | 1215 | 1053 | 922 | 1053 | 1215 | 122 |
| 15° | 1517 | 1008 | 722 | 1008 | 1517 | 434 |
| 25° | 1867 | 922 | 610 | 922 | 1867 | 853 |
| 35° | 1499 | 802 | 522 | 802 | 1499 | 917 |
| 45° | 706 | 633 | 434 | 633 | 706 | 565 |
| 55° | 436 | 446 | 354 | 446 | 436 | 392 |
| 65° | 267 | 275 | 274 | 275 | 267 | 265 |
| 75° | 132 | 133 | 169 | 133 | 132 | 142 |
| 85° | 30 | 26 | 42 | 26 | 30 | 35 |
| 90° | 27 | 1 | 27 | 1 | 27 | 16 |
| 95° | 96 | 73 | 96 | 73 | 96 | 98 |
| 105° | 277 | 255 | 277 | 255 | 277 | 293 |
| 115° | 486 | 481 | 486 | 481 | 486 | 481 |
| 125° | 707 | 702 | 707 | 702 | 707 | 631 |
| 135° | 917 | 914 | 917 | 914 | 917 | 707 |
| 145° | 1111 | 1107 | 1111 | 1107 | 1111 | 694 |
| 155° | 1266 | 1266 | 1266 | 1266 | 1266 | 583 |
| 165° | 1374 | 1377 | 1374 | 1377 | 1374 | 387 |
| 175° | 1426 | 1432 | 1426 | 1432 | 1426 | 136 |
| 180° | 1435 | 1435 | 1435 | 1435 | 1435 | |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1114.1 | 1112.7 | 1111.3 | 1108.4 | 1110.5 | 1104.5 | 1101.6 | 1096.6 | 1090.5 | 1088.4 | 1085.9 |
| 5° | 1215.1 | 1217.4 | 1219.6 | 1210.2 | 1211.2 | 1204.9 | 1190.6 | 1179.0 | 1169.6 | 1157.5 | 1149.0 |
| 7.5° | 1336.8 | 1331.5 | 1331.0 | 1325.0 | 1314.5 | 1306.1 | 1291.1 | 1272.0 | 1253.4 | 1232.3 | 1214.9 |
| 10° | 1397.6 | 1398.0 | 1394.0 | 1386.8 | 1375.7 | 1367.6 | 1348.0 | 1329.1 | 1306.4 | 1279.5 | 1260.3 |
| 12.5° | 1443.4 | 1445.2 | 1440.1 | 1430.5 | 1425.0 | 1407.0 | 1391.5 | 1369.2 | 1342.1 | 1320.7 | 1291.4 |
| 15° | 1517.4 | 1512.4 | 1508.9 | 1496.8 | 1487.5 | 1468.7 | 1444.1 | 1420.8 | 1391.3 | 1364.0 | 1336.8 |
| 17.5° | 1588.7 | 1592.7 | 1586.0 | 1574.9 | 1545.8 | 1523.9 | 1490.9 | 1459.1 | 1422.4 | 1385.8 | 1353.2 |
| 20° | 1652.4 | 1656.0 | 1645.7 | 1626.5 | 1591.6 | 1569.7 | 1526.3 | 1485.2 | 1442.7 | 1395.8 | 1360.0 |
| 22.5° | 1731.8 | 1729.0 | 1715.1 | 1685.8 | 1655.6 | 1615.1 | 1568.1 | 1518.1 | 1464.9 | 1411.9 | 1364.3 |
| 25° | 1867.0 | 1848.2 | 1839.7 | 1803.5 | 1763.8 | 1704.3 | 1639.9 | 1566.6 | 1500.4 | 1430.2 | 1369.4 |
| 27.5° | 1941.9 | 1936.0 | 1926.6 | 1901.3 | 1859.5 | 1796.0 | 1720.0 | 1630.6 | 1537.3 | 1448.7 | 1369.2 |
| 30° | 1926.9 | 1927.8 | 1928.7 | 1920.6 | 1893.9 | 1846.0 | 1770.5 | 1674.3 | 1563.4 | 1463.7 | 1371.7 |
| 32.5° | 1793.9 | 1810.2 | 1825.7 | 1844.1 | 1851.6 | 1842.5 | 1795.1 | 1708.3 | 1594.2 | 1480.9 | 1370.2 |
| 35° | 1498.6 | 1503.6 | 1554.0 | 1604.1 | 1672.1 | 1724.8 | 1760.1 | 1721.7 | 1625.6 | 1495.5 | 1368.5 |
| 37.5° | 1168.5 | 1192.7 | 1227.6 | 1284.2 | 1382.2 | 1470.1 | 1583.0 | 1635.0 | 1604.0 | 1500.2 | 1365.4 |
| 40° | 996.1 | 1018.5 | 1041.2 | 1098.9 | 1181.6 | 1288.1 | 1416.3 | 1525.9 | 1551.3 | 1485.2 | 1354.6 |
| 42.5° | 863.1 | 880.7 | 906.0 | 949.4 | 1018.6 | 1112.8 | 1235.4 | 1378.5 | 1466.6 | 1441.6 | 1332.1 |
| 45° | 706.4 | 717.6 | 737.3 | 771.6 | 821.7 | 895.5 | 1003.7 | 1160.2 | 1296.5 | 1341.7 | 1278.7 |
| 47.5° | 604.6 | 604.5 | 619.8 | 643.6 | 679.8 | 742.4 | 822.4 | 945.0 | 1090.7 | 1198.4 | 1193.4 |
| 50° | 548.1 | 545.9 | 557.9 | 578.5 | 607.1 | 648.7 | 725.1 | 823.0 | 963.0 | 1085.0 | 1119.0 |
| 52.5° | 499.5 | 499.7 | 507.1 | 522.4 | 546.3 | 581.9 | 638.9 | 727.2 | 846.8 | 972.1 | 1036.0 |
| 55° | 435.5 | 433.7 | 442.1 | 452.5 | 469.8 | 493.1 | 534.3 | 601.8 | 698.8 | 822.2 | 905.3 |
| 57.5° | 376.8 | 381.7 | 385.1 | 392.3 | 406.7 | 422.3 | 457.0 | 506.5 | 583.5 | 689.4 | 777.3 |
| 60° | 342.4 | 347.4 | 350.1 | 357.2 | 368.9 | 382.3 | 409.1 | 449.4 | 514.1 | 605.4 | 692.5 |
| 62.5° | 311.7 | 315.6 | 316.4 | 322.9 | 332.3 | 345.4 | 366.5 | 400.3 | 451.5 | 531.3 | 616.7 |
| 65° | 267.3 | 267.3 | 269.1 | 275.9 | 280.3 | 292.0 | 308.1 | 332.6 | 373.8 | 435.9 | 508.8 |
| 67.5° | 224.6 | 226.8 | 226.3 | 229.3 | 233.4 | 242.4 | 253.9 | 274.2 | 304.7 | 350.1 | 408.4 |
| 70° | 196.7 | 198.5 | 198.0 | 200.3 | 204.7 | 210.6 | 220.0 | 239.2 | 261.1 | 300.0 | 350.1 |
| 72.5° | 171.7 | 172.4 | 171.3 | 174.2 | 176.8 | 181.9 | 192.4 | 202.7 | 223.2 | 256.0 | 297.1 |
| 75° | 131.5 | 132.3 | 133.2 | 135.0 | 137.7 | 140.3 | 145.8 | 156.0 | 169.4 | 194.1 | 220.4 |
| 77.5° | 98.5 | 96.9 | 99.0 | 98.8 | 100.2 | 102.3 | 107.0 | 112.4 | 123.5 | 139.1 | 159.5 |
| 80° | 74.2 | 74.6 | 74.6 | 75.1 | 77.3 | 78.7 | 82.7 | 86.7 | 95.2 | 106.9 | 121.1 |
| 82.5° | 54.2 | 55.4 | 54.7 | 55.4 | 57.3 | 58.3 | 60.5 | 63.8 | 68.8 | 77.9 | 88.3 |
| 85° | 29.5 | 27.3 | 28.2 | 29.1 | 29.1 | 29.5 | 31.3 | 32.6 | 35.3 | 38.9 | 42.9 |
| 87.5° | 13.9 | 14.6 | 14.7 | 14.6 | 14.8 | 14.6 | 15.8 | 15.5 | 16.4 | 17.1 | 18.3 |
| 90° | 26.8 | 26.1 | 25.3 | 24.5 | 23.8 | 22.8 | 21.6 | 20.3 | 19.1 | 17.9 | 16.1 |
| 92.5° | 52.7 | 52.2 | 51.7 | 51.1 | 50.5 | 49.4 | 47.8 | 46.1 | 44.5 | 42.9 | 40.7 |
| 95° | 96.1 | 95.6 | 95.1 | 94.5 | 94.0 | 93.0 | 91.2 | 89.5 | 87.7 | 86.0 | 83.5 |
| 97.5° | 145.7 | 145.3 | 145.1 | 144.7 | 144.5 | 143.4 | 141.8 | 140.2 | 138.5 | 136.9 | 133.5 |
| 100° | 183.1 | 182.7 | 182.2 | 181.7 | 181.2 | 179.8 | 177.5 | 175.4 | 173.1 | 170.9 | 167.6 |
| 102.5° | 220.7 | 220.0 | 219.3 | 218.6 | 217.9 | 216.4 | 213.9 | 211.5 | 209.1 | 206.6 | 205.0 |
| 105° | 277.0 | 276.2 | 275.5 | 274.7 | 274.0 | 272.9 | 271.4 | 269.9 | 268.5 | 266.9 | 265.4 |
| 107.5° | 334.6 | 334.7 | 334.7 | 334.8 | 334.8 | 334.5 | 333.7 | 332.9 | 332.3 | 331.5 | 330.4 |
| 110° | 377.5 | 377.7 | 378.0 | 378.2 | 378.5 | 378.2 | 377.5 | 376.8 | 376.0 | 375.2 | 374.5 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 419.5 | 419.9 | 420.4 | 420.9 | 421.3 | 421.3 | 420.9 | 420.6 | 420.3 | 419.9 | 419.0 |
| 115° | 485.9 | 486.1 | 486.3 | 486.6 | 486.8 | 487.1 | 487.3 | 487.6 | 487.8 | 488.1 | 487.6 |
| 117.5° | 550.6 | 551.6 | 552.6 | 553.6 | 554.6 | 555.0 | 554.7 | 554.6 | 554.4 | 554.2 | 553.7 |
| 120° | 595.3 | 596.2 | 597.3 | 598.2 | 599.3 | 599.8 | 599.8 | 599.8 | 599.8 | 599.8 | 599.5 |
| 122.5° | 640.0 | 640.8 | 641.5 | 642.3 | 643.2 | 643.6 | 643.9 | 644.0 | 644.2 | 644.5 | 643.8 |
| 125° | 707.0 | 707.2 | 707.5 | 707.7 | 708.0 | 708.3 | 708.9 | 709.3 | 709.8 | 710.3 | 710.1 |
| 127.5° | 771.3 | 771.8 | 772.3 | 772.8 | 773.3 | 773.7 | 773.9 | 774.1 | 774.4 | 774.6 | 774.4 |
| 130° | 814.2 | 814.7 | 815.2 | 815.7 | 816.1 | 816.6 | 816.8 | 817.0 | 817.3 | 817.5 | 817.0 |
| 132.5° | 854.4 | 855.1 | 855.7 | 856.5 | 857.2 | 857.6 | 857.9 | 858.2 | 858.4 | 858.7 | 858.8 |
| 135° | 917.0 | 917.9 | 918.9 | 919.9 | 920.9 | 921.4 | 921.4 | 921.4 | 921.4 | 921.4 | 921.2 |
| 137.5° | 978.2 | 979.4 | 980.6 | 981.9 | 983.1 | 983.6 | 983.3 | 983.0 | 982.7 | 982.4 | 981.9 |
| 140° | 1017.4 | 1018.7 | 1019.9 | 1021.1 | 1022.4 | 1022.8 | 1022.3 | 1021.8 | 1021.3 | 1020.8 | 1020.0 |
| 142.5° | 1055.0 | 1056.2 | 1057.5 | 1058.7 | 1060.0 | 1060.4 | 1060.1 | 1059.8 | 1059.5 | 1059.2 | 1058.3 |
| 145° | 1111.3 | 1112.0 | 1112.8 | 1113.5 | 1114.2 | 1114.7 | 1114.7 | 1114.7 | 1114.7 | 1114.7 | 1113.9 |
| 147.5° | 1159.3 | 1161.0 | 1162.7 | 1164.3 | 1166.1 | 1166.6 | 1166.0 | 1165.4 | 1164.8 | 1164.2 | 1163.6 |
| 150° | 1195.1 | 1195.5 | 1196.0 | 1196.5 | 1197.0 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1196.3 |
| 152.5° | 1224.5 | 1225.4 | 1226.3 | 1227.2 | 1228.1 | 1228.2 | 1227.6 | 1227.0 | 1226.5 | 1225.9 | 1225.5 |
| 155° | 1266.5 | 1267.7 | 1269.0 | 1270.2 | 1271.4 | 1271.6 | 1270.6 | 1269.6 | 1268.6 | 1267.7 | 1267.4 |
| 157.5° | 1301.6 | 1303.2 | 1304.8 | 1306.5 | 1308.1 | 1308.5 | 1307.4 | 1306.5 | 1305.4 | 1304.5 | 1304.2 |
| 160° | 1325.7 | 1327.0 | 1328.2 | 1329.5 | 1330.7 | 1330.8 | 1329.8 | 1328.8 | 1327.8 | 1326.8 | 1326.5 |
| 162.5° | 1346.3 | 1347.7 | 1349.1 | 1350.6 | 1352.0 | 1352.1 | 1350.9 | 1349.8 | 1348.6 | 1347.4 | 1347.3 |
| 165° | 1373.7 | 1375.2 | 1376.7 | 1378.2 | 1379.7 | 1379.9 | 1379.0 | 1377.9 | 1377.0 | 1376.0 | 1375.7 |
| 167.5° | 1395.6 | 1397.1 | 1398.7 | 1400.2 | 1401.8 | 1401.8 | 1400.3 | 1398.9 | 1397.3 | 1395.9 | 1395.9 |
| 170° | 1407.2 | 1408.9 | 1410.7 | 1412.5 | 1414.2 | 1414.3 | 1412.8 | 1411.4 | 1409.9 | 1408.3 | 1408.3 |
| 172.5° | 1417.0 | 1418.6 | 1420.1 | 1421.7 | 1423.2 | 1423.2 | 1421.8 | 1420.3 | 1418.8 | 1417.3 | 1417.3 |
| 175° | 1426.2 | 1428.0 | 1429.7 | 1431.4 | 1433.1 | 1433.3 | 1431.8 | 1430.3 | 1428.8 | 1427.4 | 1427.4 |
| 177.5° | 1431.6 | 1433.0 | 1434.3 | 1435.7 | 1437.2 | 1437.3 | 1436.1 | 1434.9 | 1433.7 | 1432.4 | 1432.7 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1083.7 | 1081.2 | 1078.3 | 1073.3 | 1067.3 | 1064.0 | 1059.0 | 1055.8 | 1049.4 | 1044.0 | 1038.3 |
| 5° | 1138.7 | 1127.0 | 1116.4 | 1102.5 | 1087.3 | 1077.5 | 1065.8 | 1052.8 | 1039.5 | 1025.6 | 1010.4 |
| 7.5° | 1195.7 | 1175.1 | 1152.7 | 1128.7 | 1105.2 | 1083.6 | 1062.9 | 1042.6 | 1023.6 | 1000.7 | 981.4 |
| 10° | 1233.9 | 1208.0 | 1180.3 | 1147.6 | 1115.9 | 1088.2 | 1060.1 | 1035.4 | 1010.4 | 983.6 | 959.8 |
| 12.5° | 1272.2 | 1237.7 | 1198.5 | 1162.7 | 1124.5 | 1091.1 | 1057.9 | 1026.5 | 995.1 | 965.4 | 937.7 |
| 15° | 1299.2 | 1268.8 | 1232.6 | 1181.6 | 1138.7 | 1092.7 | 1048.9 | 1008.1 | 970.2 | 937.1 | 902.2 |
| 17.5° | 1317.0 | 1277.8 | 1239.0 | 1190.1 | 1133.8 | 1082.3 | 1032.7 | 986.1 | 943.2 | 901.3 | 867.7 |
| 20° | 1320.3 | 1280.0 | 1239.3 | 1191.5 | 1133.8 | 1074.8 | 1025.2 | 969.2 | 923.3 | 879.9 | 838.7 |
| 22.5° | 1319.1 | 1273.6 | 1229.2 | 1180.0 | 1123.8 | 1069.4 | 1009.4 | 952.4 | 902.5 | 859.8 | 816.9 |
| 25° | 1309.1 | 1260.3 | 1204.9 | 1155.3 | 1099.8 | 1042.2 | 981.4 | 922.3 | 871.3 | 822.6 | 780.2 |
| 27.5° | 1300.6 | 1237.4 | 1174.7 | 1116.8 | 1063.2 | 1010.4 | 952.2 | 891.7 | 835.3 | 785.8 | 745.8 |
| 30° | 1290.3 | 1221.0 | 1150.3 | 1089.9 | 1035.0 | 983.6 | 928.6 | 869.6 | 810.5 | 762.2 | 719.4 |
| 32.5° | 1281.0 | 1200.2 | 1125.7 | 1060.0 | 1001.7 | 951.7 | 901.0 | 844.9 | 787.0 | 738.0 | 695.0 |
| 35° | 1263.0 | 1169.6 | 1084.2 | 1010.0 | 947.8 | 896.4 | 853.9 | 801.6 | 748.4 | 701.0 | 659.9 |
| 37.5° | 1240.2 | 1129.3 | 1037.7 | 959.8 | 891.7 | 837.6 | 798.1 | 757.9 | 706.8 | 661.2 | 624.0 |
| 40° | 1222.3 | 1100.7 | 1003.7 | 924.1 | 853.5 | 797.1 | 760.5 | 722.5 | 680.0 | 637.6 | 598.2 |
| 42.5° | 1199.8 | 1075.0 | 969.4 | 883.7 | 813.7 | 758.9 | 720.4 | 688.1 | 650.7 | 611.1 | 574.5 |
| 45° | 1158.4 | 1028.3 | 913.9 | 821.7 | 751.1 | 697.0 | 657.2 | 633.1 | 604.9 | 567.3 | 536.5 |
| 47.5° | 1097.5 | 972.2 | 853.9 | 758.8 | 685.9 | 635.8 | 598.5 | 575.3 | 555.4 | 527.5 | 499.6 |
| 50° | 1043.4 | 930.4 | 810.5 | 716.2 | 643.3 | 592.8 | 558.4 | 537.4 | 520.4 | 498.9 | 475.3 |
| 52.5° | 983.0 | 877.8 | 768.0 | 674.8 | 602.6 | 552.8 | 519.1 | 500.6 | 486.5 | 471.1 | 447.7 |
| 55° | 887.0 | 797.6 | 695.7 | 607.1 | 540.5 | 491.8 | 462.3 | 446.2 | 434.5 | 422.9 | 408.6 |
| 57.5° | 781.2 | 711.3 | 621.0 | 540.1 | 478.7 | 434.4 | 406.8 | 391.2 | 382.2 | 376.2 | 367.7 |
| 60° | 706.8 | 647.0 | 569.1 | 495.3 | 435.5 | 396.1 | 369.3 | 357.2 | 349.7 | 344.7 | 338.5 |
| 62.5° | 637.8 | 588.7 | 516.5 | 449.2 | 396.8 | 359.6 | 335.7 | 324.0 | 316.7 | 314.3 | 309.1 |
| 65° | 536.1 | 498.1 | 438.6 | 382.7 | 338.0 | 306.3 | 286.1 | 274.9 | 270.4 | 267.8 | 268.3 |
| 67.5° | 435.8 | 412.7 | 364.9 | 317.3 | 281.5 | 254.9 | 238.8 | 230.2 | 228.0 | 224.5 | 224.4 |
| 70° | 374.6 | 357.2 | 317.0 | 275.4 | 243.7 | 223.1 | 208.8 | 199.8 | 197.6 | 195.8 | 195.4 |
| 72.5° | 320.6 | 305.4 | 270.4 | 237.1 | 208.6 | 190.5 | 178.7 | 173.4 | 169.7 | 168.7 | 168.6 |
| 75° | 241.0 | 232.5 | 204.7 | 178.4 | 158.7 | 146.2 | 138.2 | 133.2 | 130.5 | 130.1 | 130.5 |
| 77.5° | 171.3 | 163.9 | 146.3 | 127.6 | 115.2 | 105.7 | 98.9 | 97.2 | 94.2 | 94.3 | 93.8 |
| 80° | 128.7 | 123.8 | 112.7 | 97.9 | 87.6 | 79.6 | 76.0 | 72.8 | 72.0 | 70.6 | 72.0 |
| 82.5° | 93.3 | 88.1 | 80.5 | 71.1 | 62.6 | 57.8 | 54.2 | 53.2 | 52.7 | 52.0 | 52.3 |
| 85° | 46.1 | 46.5 | 42.0 | 34.9 | 31.3 | 28.6 | 26.3 | 26.3 | 25.9 | 25.5 | 25.9 |
| 87.5° | 18.6 | 17.6 | 15.8 | 14.3 | 12.1 | 10.7 | 9.9 | 9.9 | 9.2 | 9.2 | 10.0 |
| 90° | 14.4 | 12.7 | 10.9 | 9.0 | 7.1 | 5.1 | 3.1 | 1.1 | 3.1 | 5.1 | 7.1 |
| 92.5° | 38.7 | 36.5 | 34.4 | 32.5 | 31.2 | 29.8 | 28.4 | 27.0 | 28.4 | 29.8 | 31.2 |
| 95° | 81.0 | 78.5 | 76.1 | 74.6 | 74.0 | 73.6 | 73.1 | 72.6 | 73.1 | 73.6 | 74.0 |
| 97.5° | 130.1 | 126.7 | 123.2 | 121.4 | 121.2 | 121.1 | 120.8 | 120.6 | 120.8 | 121.1 | 121.2 |
| 100° | 164.5 | 161.2 | 158.0 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 |
| 102.5° | 203.4 | 201.7 | 200.1 | 198.7 | 197.8 | 196.7 | 195.8 | 194.8 | 195.8 | 196.7 | 197.8 |
| 105° | 264.0 | 262.4 | 261.0 | 259.6 | 258.4 | 257.1 | 255.9 | 254.7 | 255.9 | 257.1 | 258.4 |
| 107.5° | 329.2 | 328.0 | 326.9 | 325.7 | 324.5 | 323.2 | 322.0 | 320.7 | 322.0 | 323.2 | 324.5 |
| 110° | 373.8 | 373.1 | 372.3 | 371.3 | 370.1 | 368.9 | 367.6 | 366.4 | 367.6 | 368.9 | 370.1 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 418.0 | 417.1 | 416.2 | 415.3 | 414.7 | 414.1 | 413.5 | 412.8 | 413.5 | 414.1 | 414.7 |
| 115° | 487.1 | 486.6 | 486.1 | 485.3 | 484.3 | 483.4 | 482.3 | 481.4 | 482.3 | 483.4 | 484.3 |
| 117.5° | 553.3 | 552.8 | 552.4 | 552.0 | 551.5 | 551.0 | 550.6 | 550.2 | 550.6 | 551.0 | 551.5 |
| 120° | 599.3 | 599.0 | 598.7 | 598.1 | 596.8 | 595.6 | 594.3 | 593.1 | 594.3 | 595.6 | 596.8 |
| 122.5° | 643.2 | 642.5 | 641.9 | 641.3 | 640.8 | 640.4 | 640.0 | 639.6 | 640.0 | 640.4 | 640.8 |
| 125° | 709.8 | 709.6 | 709.3 | 708.4 | 707.0 | 705.5 | 704.0 | 702.5 | 704.0 | 705.5 | 707.0 |
| 127.5° | 774.0 | 773.8 | 773.4 | 772.9 | 772.1 | 771.2 | 770.3 | 769.5 | 770.3 | 771.2 | 772.1 |
| 130° | 816.6 | 816.1 | 815.5 | 814.7 | 813.5 | 812.2 | 811.0 | 809.7 | 811.0 | 812.2 | 813.5 |
| 132.5° | 858.8 | 858.9 | 859.0 | 858.1 | 856.0 | 854.0 | 852.0 | 849.9 | 852.0 | 854.0 | 856.0 |
| 135° | 920.9 | 920.7 | 920.4 | 919.5 | 918.1 | 916.5 | 915.1 | 913.6 | 915.1 | 916.5 | 918.1 |
| 137.5° | 981.3 | 980.8 | 980.2 | 979.2 | 977.8 | 976.4 | 974.9 | 973.4 | 974.9 | 976.4 | 977.8 |
| 140° | 1019.3 | 1018.6 | 1017.8 | 1016.8 | 1015.6 | 1014.3 | 1013.1 | 1011.8 | 1013.1 | 1014.3 | 1015.6 |
| 142.5° | 1057.3 | 1056.4 | 1055.4 | 1054.5 | 1053.4 | 1052.4 | 1051.4 | 1050.3 | 1051.4 | 1052.4 | 1053.4 |
| 145° | 1113.1 | 1112.4 | 1111.6 | 1110.8 | 1109.7 | 1108.8 | 1107.8 | 1106.8 | 1107.8 | 1108.8 | 1109.7 |
| 147.5° | 1163.0 | 1162.4 | 1161.8 | 1161.2 | 1160.7 | 1160.2 | 1159.6 | 1159.1 | 1159.6 | 1160.2 | 1160.7 |
| 150° | 1195.3 | 1194.3 | 1193.3 | 1192.9 | 1193.2 | 1193.4 | 1193.7 | 1193.9 | 1193.7 | 1193.4 | 1193.2 |
| 152.5° | 1225.0 | 1224.7 | 1224.3 | 1223.9 | 1223.6 | 1223.2 | 1222.9 | 1222.5 | 1222.9 | 1223.2 | 1223.6 |
| 155° | 1267.1 | 1266.9 | 1266.6 | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.5 |
| 157.5° | 1304.0 | 1303.7 | 1303.5 | 1303.6 | 1304.2 | 1304.8 | 1305.3 | 1305.8 | 1305.3 | 1304.8 | 1304.2 |
| 160° | 1326.4 | 1326.1 | 1325.9 | 1326.1 | 1326.8 | 1327.6 | 1328.4 | 1329.0 | 1328.4 | 1327.6 | 1326.8 |
| 162.5° | 1347.3 | 1347.2 | 1347.2 | 1347.5 | 1348.0 | 1348.5 | 1349.1 | 1349.6 | 1349.1 | 1348.5 | 1348.0 |
| 165° | 1375.4 | 1375.2 | 1375.0 | 1375.1 | 1375.6 | 1376.1 | 1376.6 | 1377.1 | 1376.6 | 1376.1 | 1375.6 |
| 167.5° | 1395.9 | 1395.9 | 1395.9 | 1396.4 | 1397.3 | 1398.4 | 1399.3 | 1400.3 | 1399.3 | 1398.4 | 1397.3 |
| 170° | 1408.3 | 1408.3 | 1408.3 | 1408.9 | 1409.9 | 1410.8 | 1411.9 | 1412.8 | 1411.9 | 1410.8 | 1409.9 |
| 172.5° | 1417.3 | 1417.3 | 1417.3 | 1417.8 | 1418.8 | 1419.8 | 1420.7 | 1421.8 | 1420.7 | 1419.8 | 1418.8 |
| 175° | 1427.4 | 1427.4 | 1427.4 | 1427.9 | 1428.8 | 1429.9 | 1430.8 | 1431.8 | 1430.8 | 1429.9 | 1428.8 |
| 177.5° | 1432.9 | 1433.0 | 1433.3 | 1433.7 | 1434.6 | 1435.4 | 1436.1 | 1436.9 | 1436.1 | 1435.4 | 1434.6 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1035.1 | 1031.1 | 1027.9 | 1020.8 | 1016.8 | 1011.5 | 1007.2 | 1011.8 | 1006.9 | 1009.0 | 1005.7 |
| 5° | 1002.8 | 990.3 | 981.4 | 968.4 | 957.2 | 946.9 | 939.4 | 938.0 | 934.4 | 932.6 | 927.2 |
| 7.5° | 964.0 | 948.3 | 933.0 | 916.0 | 901.6 | 887.1 | 877.8 | 870.1 | 865.0 | 858.3 | 853.8 |
| 10° | 941.1 | 920.1 | 902.2 | 881.7 | 863.8 | 848.1 | 835.6 | 829.3 | 823.5 | 815.0 | 811.9 |
| 12.5° | 912.8 | 891.1 | 869.3 | 847.3 | 830.2 | 812.7 | 801.9 | 792.5 | 788.5 | 778.9 | 777.9 |
| 15° | 879.0 | 846.4 | 824.8 | 802.5 | 778.8 | 764.5 | 755.5 | 745.3 | 740.8 | 734.1 | 729.2 |
| 17.5° | 838.5 | 809.4 | 782.6 | 759.4 | 739.1 | 727.0 | 715.9 | 708.9 | 701.2 | 696.8 | 688.8 |
| 20° | 809.3 | 781.5 | 754.7 | 730.0 | 714.5 | 700.6 | 691.6 | 684.9 | 676.9 | 674.7 | 666.6 |
| 22.5° | 784.5 | 754.0 | 728.2 | 707.6 | 690.4 | 674.9 | 665.1 | 660.6 | 655.0 | 648.2 | 646.5 |
| 25° | 744.4 | 712.6 | 690.8 | 670.2 | 655.0 | 640.7 | 634.0 | 628.2 | 622.8 | 617.9 | 616.0 |
| 27.5° | 709.7 | 681.3 | 655.3 | 636.7 | 623.5 | 610.4 | 604.5 | 597.4 | 593.6 | 589.6 | 584.8 |
| 30° | 685.4 | 656.3 | 633.5 | 615.6 | 601.3 | 589.7 | 583.4 | 578.5 | 575.0 | 571.4 | 568.7 |
| 32.5° | 660.3 | 633.4 | 611.3 | 593.8 | 579.5 | 570.8 | 565.2 | 561.7 | 557.8 | 553.5 | 550.1 |
| 35° | 627.2 | 597.7 | 576.3 | 561.1 | 549.9 | 543.2 | 536.9 | 533.8 | 529.3 | 529.3 | 525.7 |
| 37.5° | 590.0 | 564.5 | 545.5 | 531.7 | 521.7 | 515.7 | 508.9 | 506.7 | 503.9 | 502.0 | 500.8 |
| 40° | 567.8 | 544.1 | 526.2 | 512.4 | 501.6 | 496.7 | 491.4 | 487.8 | 485.9 | 483.7 | 482.8 |
| 42.5° | 544.9 | 522.3 | 505.1 | 492.3 | 483.0 | 478.8 | 473.8 | 471.3 | 467.7 | 464.8 | 464.3 |
| 45° | 510.1 | 488.2 | 472.6 | 462.3 | 454.3 | 449.4 | 446.2 | 440.8 | 439.0 | 435.5 | 435.0 |
| 47.5° | 477.1 | 456.1 | 440.7 | 432.3 | 425.2 | 421.2 | 416.3 | 411.0 | 408.9 | 407.1 | 406.9 |
| 50° | 452.5 | 433.3 | 418.9 | 410.9 | 404.2 | 398.4 | 393.4 | 389.9 | 388.5 | 388.5 | 389.4 |
| 52.5° | 427.4 | 411.0 | 398.9 | 389.1 | 382.7 | 376.5 | 372.0 | 369.8 | 367.7 | 369.9 | 371.5 |
| 55° | 390.7 | 374.2 | 365.2 | 355.9 | 349.7 | 342.4 | 340.3 | 339.3 | 338.0 | 341.6 | 343.4 |
| 57.5° | 352.0 | 340.4 | 329.8 | 320.6 | 315.0 | 310.8 | 307.8 | 307.2 | 309.7 | 311.4 | 317.3 |
| 60° | 327.3 | 313.8 | 304.4 | 297.3 | 290.6 | 287.9 | 287.1 | 286.1 | 287.9 | 292.8 | 300.4 |
| 62.5° | 300.1 | 289.2 | 279.1 | 273.7 | 268.8 | 264.3 | 264.2 | 264.7 | 268.3 | 273.9 | 281.5 |
| 65° | 260.2 | 250.8 | 244.1 | 237.8 | 233.8 | 231.2 | 232.0 | 233.8 | 237.8 | 245.5 | 253.9 |
| 67.5° | 219.7 | 213.3 | 207.2 | 202.2 | 198.3 | 198.3 | 199.2 | 201.9 | 206.6 | 215.4 | 223.2 |
| 70° | 193.6 | 186.4 | 181.5 | 179.3 | 176.2 | 174.4 | 177.0 | 181.5 | 185.5 | 193.6 | 200.3 |
| 72.5° | 167.5 | 161.4 | 157.6 | 156.0 | 154.7 | 153.3 | 154.1 | 158.9 | 164.5 | 172.5 | 180.3 |
| 75° | 128.7 | 126.5 | 123.8 | 122.1 | 120.7 | 121.6 | 122.5 | 127.0 | 131.5 | 139.9 | 148.9 |
| 77.5° | 93.9 | 91.6 | 90.1 | 89.6 | 88.9 | 89.3 | 91.9 | 95.1 | 99.5 | 105.7 | 112.4 |
| 80° | 71.1 | 70.2 | 69.3 | 68.9 | 68.9 | 69.3 | 72.8 | 75.1 | 79.1 | 85.0 | 90.3 |
| 82.5° | 51.7 | 51.2 | 51.1 | 51.0 | 51.3 | 51.4 | 53.6 | 56.5 | 59.8 | 64.2 | 68.9 |
| 85° | 27.3 | 26.3 | 27.7 | 28.2 | 27.3 | 28.6 | 29.5 | 31.3 | 32.6 | 34.9 | 37.1 |
| 87.5° | 10.8 | 11.9 | 11.8 | 12.6 | 12.9 | 13.9 | 13.9 | 15.5 | 16.4 | 17.5 | 17.3 |
| 90° | 9.0 | 10.9 | 12.7 | 14.4 | 16.1 | 17.9 | 19.1 | 20.3 | 21.6 | 22.8 | 23.8 |
| 92.5° | 32.5 | 34.4 | 36.5 | 38.7 | 40.7 | 42.9 | 44.5 | 46.1 | 47.8 | 49.4 | 50.5 |
| 95° | 74.6 | 76.1 | 78.5 | 81.0 | 83.5 | 86.0 | 87.7 | 89.5 | 91.2 | 93.0 | 94.0 |
| 97.5° | 121.4 | 123.2 | 126.7 | 130.1 | 133.5 | 136.9 | 138.5 | 140.2 | 141.8 | 143.4 | 144.5 |
| 100° | 156.4 | 158.0 | 161.2 | 164.5 | 167.6 | 170.9 | 173.1 | 175.4 | 177.5 | 179.8 | 181.2 |
| 102.5° | 198.7 | 200.1 | 201.7 | 203.4 | 205.0 | 206.6 | 209.1 | 211.5 | 213.9 | 216.4 | 217.9 |
| 105° | 259.6 | 261.0 | 262.4 | 264.0 | 265.4 | 266.9 | 268.5 | 269.9 | 271.4 | 272.9 | 274.0 |
| 107.5° | 325.7 | 326.9 | 328.0 | 329.2 | 330.4 | 331.5 | 332.3 | 332.9 | 333.7 | 334.5 | 334.8 |
| 110° | 371.3 | 372.3 | 373.1 | 373.8 | 374.5 | 375.2 | 376.0 | 376.8 | 377.5 | 378.2 | 378.5 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 415.3 | 416.2 | 417.1 | 418.0 | 419.0 | 419.9 | 420.3 | 420.6 | 420.9 | 421.3 | 421.3 |
| 115° | 485.3 | 486.1 | 486.6 | 487.1 | 487.6 | 488.1 | 487.8 | 487.6 | 487.3 | 487.1 | 486.8 |
| 117.5° | 552.0 | 552.4 | 552.8 | 553.3 | 553.7 | 554.2 | 554.4 | 554.6 | 554.7 | 555.0 | 554.6 |
| 120° | 598.1 | 598.7 | 599.0 | 599.3 | 599.5 | 599.8 | 599.8 | 599.8 | 599.8 | 599.8 | 599.3 |
| 122.5° | 641.3 | 641.9 | 642.5 | 643.2 | 643.8 | 644.5 | 644.2 | 644.0 | 643.9 | 643.6 | 643.2 |
| 125° | 708.4 | 709.3 | 709.6 | 709.8 | 710.1 | 710.3 | 709.8 | 709.3 | 708.9 | 708.3 | 708.0 |
| 127.5° | 772.9 | 773.4 | 773.8 | 774.0 | 774.4 | 774.6 | 774.4 | 774.1 | 773.9 | 773.7 | 773.3 |
| 130° | 814.7 | 815.5 | 816.1 | 816.6 | 817.0 | 817.5 | 817.3 | 817.0 | 816.8 | 816.6 | 816.1 |
| 132.5° | 858.1 | 859.0 | 858.9 | 858.8 | 858.8 | 858.7 | 858.4 | 858.2 | 857.9 | 857.6 | 857.2 |
| 135° | 919.5 | 920.4 | 920.7 | 920.9 | 921.2 | 921.4 | 921.4 | 921.4 | 921.4 | 921.4 | 920.9 |
| 137.5° | 979.2 | 980.2 | 980.8 | 981.3 | 981.9 | 982.4 | 982.7 | 983.0 | 983.3 | 983.6 | 983.1 |
| 140° | 1016.8 | 1017.8 | 1018.6 | 1019.3 | 1020.0 | 1020.8 | 1021.3 | 1021.8 | 1022.3 | 1022.8 | 1022.4 |
| 142.5° | 1054.5 | 1055.4 | 1056.4 | 1057.3 | 1058.3 | 1059.2 | 1059.5 | 1059.8 | 1060.1 | 1060.4 | 1060.0 |
| 145° | 1110.8 | 1111.6 | 1112.4 | 1113.1 | 1113.9 | 1114.7 | 1114.7 | 1114.7 | 1114.7 | 1114.7 | 1114.2 |
| 147.5° | 1161.2 | 1161.8 | 1162.4 | 1163.0 | 1163.6 | 1164.2 | 1164.8 | 1165.4 | 1166.0 | 1166.6 | 1166.1 |
| 150° | 1192.9 | 1193.3 | 1194.3 | 1195.3 | 1196.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.0 |
| 152.5° | 1223.9 | 1224.3 | 1224.7 | 1225.0 | 1225.5 | 1225.9 | 1226.5 | 1227.0 | 1227.6 | 1228.2 | 1228.1 |
| 155° | 1266.5 | 1266.6 | 1266.9 | 1267.1 | 1267.4 | 1267.7 | 1268.6 | 1269.6 | 1270.6 | 1271.6 | 1271.4 |
| 157.5° | 1303.6 | 1303.5 | 1303.7 | 1304.0 | 1304.2 | 1304.5 | 1305.4 | 1306.5 | 1307.4 | 1308.5 | 1308.1 |
| 160° | 1326.1 | 1325.9 | 1326.1 | 1326.4 | 1326.5 | 1326.8 | 1327.8 | 1328.8 | 1329.8 | 1330.8 | 1330.7 |
| 162.5° | 1347.5 | 1347.2 | 1347.2 | 1347.3 | 1347.3 | 1347.4 | 1348.6 | 1349.8 | 1350.9 | 1352.1 | 1352.0 |
| 165° | 1375.1 | 1375.0 | 1375.2 | 1375.4 | 1375.7 | 1376.0 | 1377.0 | 1377.9 | 1379.0 | 1379.9 | 1379.7 |
| 167.5° | 1396.4 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1397.3 | 1398.9 | 1400.3 | 1401.8 | 1401.8 |
| 170° | 1408.9 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1409.9 | 1411.4 | 1412.8 | 1414.3 | 1414.2 |
| 172.5° | 1417.8 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1418.8 | 1420.3 | 1421.8 | 1423.2 | 1423.2 |
| 175° | 1427.9 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1428.8 | 1430.3 | 1431.8 | 1433.3 | 1433.1 |
| 177.5° | 1433.7 | 1433.3 | 1433.0 | 1432.9 | 1432.7 | 1432.4 | 1433.7 | 1434.9 | 1436.1 | 1437.3 | 1437.2 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1003.6 | 1006.1 | 1003.9 | 1006.9 | 1003.9 | 1006.1 | 1003.6 | 1005.7 | 1009.0 | 1006.9 | 1011.8 |
| 5° | 925.0 | 921.0 | 923.7 | 921.9 | 923.7 | 921.0 | 925.0 | 927.2 | 932.6 | 934.4 | 938.0 |
| 7.5° | 852.4 | 848.5 | 844.2 | 842.1 | 844.2 | 848.5 | 852.4 | 853.8 | 858.3 | 865.0 | 870.1 |
| 10° | 807.0 | 802.0 | 801.6 | 798.5 | 801.6 | 802.0 | 807.0 | 811.9 | 815.0 | 823.5 | 829.3 |
| 12.5° | 773.7 | 769.1 | 764.1 | 762.8 | 764.1 | 769.1 | 773.7 | 777.9 | 778.9 | 788.5 | 792.5 |
| 15° | 726.5 | 722.9 | 719.8 | 722.5 | 719.8 | 722.9 | 726.5 | 729.2 | 734.1 | 740.8 | 745.3 |
| 17.5° | 687.3 | 684.3 | 683.7 | 680.4 | 683.7 | 684.3 | 687.3 | 688.8 | 696.8 | 701.2 | 708.9 |
| 20° | 662.5 | 660.3 | 661.2 | 655.4 | 661.2 | 660.3 | 662.5 | 666.6 | 674.7 | 676.9 | 684.9 |
| 22.5° | 642.9 | 638.5 | 638.0 | 636.8 | 638.0 | 638.5 | 642.9 | 646.5 | 648.2 | 655.0 | 660.6 |
| 25° | 612.1 | 609.8 | 607.6 | 609.8 | 607.6 | 609.8 | 612.1 | 616.0 | 617.9 | 622.8 | 628.2 |
| 27.5° | 585.1 | 582.5 | 581.9 | 582.1 | 581.9 | 582.5 | 585.1 | 584.8 | 589.6 | 593.6 | 597.4 |
| 30° | 568.7 | 564.2 | 564.6 | 564.2 | 564.6 | 564.2 | 568.7 | 568.7 | 571.4 | 575.0 | 578.5 |
| 32.5° | 550.8 | 547.8 | 547.2 | 546.3 | 547.2 | 547.8 | 550.8 | 550.1 | 553.5 | 557.8 | 561.7 |
| 35° | 524.4 | 524.4 | 522.2 | 522.2 | 522.2 | 524.4 | 524.4 | 525.7 | 529.3 | 529.3 | 533.8 |
| 37.5° | 499.6 | 499.2 | 497.8 | 498.1 | 497.8 | 499.2 | 499.6 | 500.8 | 502.0 | 503.9 | 506.7 |
| 40° | 481.0 | 480.6 | 479.2 | 476.6 | 479.2 | 480.6 | 481.0 | 482.8 | 483.7 | 485.9 | 487.8 |
| 42.5° | 463.1 | 461.7 | 461.1 | 460.1 | 461.1 | 461.7 | 463.1 | 464.3 | 464.8 | 467.7 | 471.3 |
| 45° | 435.0 | 435.0 | 434.1 | 433.7 | 434.1 | 435.0 | 435.0 | 435.0 | 435.5 | 439.0 | 440.8 |
| 47.5° | 407.7 | 408.5 | 410.2 | 409.9 | 410.2 | 408.5 | 407.7 | 406.9 | 407.1 | 408.9 | 411.0 |
| 50° | 391.2 | 391.7 | 393.0 | 393.4 | 393.0 | 391.7 | 391.2 | 389.4 | 388.5 | 388.5 | 389.9 |
| 52.5° | 373.0 | 375.6 | 377.2 | 376.9 | 377.2 | 375.6 | 373.0 | 371.5 | 369.9 | 367.7 | 369.8 |
| 55° | 347.4 | 350.5 | 353.6 | 354.1 | 353.6 | 350.5 | 347.4 | 343.4 | 341.6 | 338.0 | 339.3 |
| 57.5° | 322.1 | 326.5 | 329.8 | 330.8 | 329.8 | 326.5 | 322.1 | 317.3 | 311.4 | 309.7 | 307.2 |
| 60° | 304.9 | 310.7 | 314.8 | 316.5 | 314.8 | 310.7 | 304.9 | 300.4 | 292.8 | 287.9 | 286.1 |
| 62.5° | 288.4 | 295.0 | 299.0 | 299.4 | 299.0 | 295.0 | 288.4 | 281.5 | 273.9 | 268.3 | 264.7 |
| 65° | 261.6 | 268.3 | 271.8 | 274.5 | 271.8 | 268.3 | 261.6 | 253.9 | 245.5 | 237.8 | 233.8 |
| 67.5° | 232.6 | 239.3 | 243.2 | 245.4 | 243.2 | 239.3 | 232.6 | 223.2 | 215.4 | 206.6 | 201.9 |
| 70° | 211.5 | 218.2 | 223.5 | 225.3 | 223.5 | 218.2 | 211.5 | 200.3 | 193.6 | 185.5 | 181.5 |
| 72.5° | 190.7 | 196.7 | 201.0 | 203.1 | 201.0 | 196.7 | 190.7 | 180.3 | 172.5 | 164.5 | 158.9 |
| 75° | 154.7 | 162.7 | 166.8 | 169.0 | 166.8 | 162.7 | 154.7 | 148.9 | 139.9 | 131.5 | 127.0 |
| 77.5° | 119.2 | 126.7 | 129.1 | 130.2 | 129.1 | 126.7 | 119.2 | 112.4 | 105.7 | 99.5 | 95.1 |
| 80° | 95.7 | 100.1 | 103.2 | 103.8 | 103.2 | 100.1 | 95.7 | 90.3 | 85.0 | 79.1 | 75.1 |
| 82.5° | 73.5 | 77.2 | 78.3 | 79.4 | 78.3 | 77.2 | 73.5 | 68.9 | 64.2 | 59.8 | 56.5 |
| 85° | 40.2 | 42.0 | 42.4 | 42.0 | 42.4 | 42.0 | 40.2 | 37.1 | 34.9 | 32.6 | 31.3 |
| 87.5° | 18.2 | 17.9 | 18.1 | 18.9 | 18.1 | 17.9 | 18.2 | 17.3 | 17.5 | 16.4 | 15.5 |
| 90° | 24.5 | 25.3 | 26.1 | 26.8 | 26.1 | 25.3 | 24.5 | 23.8 | 22.8 | 21.6 | 20.3 |
| 92.5° | 51.1 | 51.7 | 52.2 | 52.7 | 52.2 | 51.7 | 51.1 | 50.5 | 49.4 | 47.8 | 46.1 |
| 95° | 94.5 | 95.1 | 95.6 | 96.1 | 95.6 | 95.1 | 94.5 | 94.0 | 93.0 | 91.2 | 89.5 |
| 97.5° | 144.7 | 145.1 | 145.3 | 145.7 | 145.3 | 145.1 | 144.7 | 144.5 | 143.4 | 141.8 | 140.2 |
| 100° | 181.7 | 182.2 | 182.7 | 183.1 | 182.7 | 182.2 | 181.7 | 181.2 | 179.8 | 177.5 | 175.4 |
| 102.5° | 218.6 | 219.3 | 220.0 | 220.7 | 220.0 | 219.3 | 218.6 | 217.9 | 216.4 | 213.9 | 211.5 |
| 105° | 274.7 | 275.5 | 276.2 | 277.0 | 276.2 | 275.5 | 274.7 | 274.0 | 272.9 | 271.4 | 269.9 |
| 107.5° | 334.8 | 334.7 | 334.7 | 334.6 | 334.7 | 334.7 | 334.8 | 334.8 | 334.5 | 333.7 | 332.9 |
| 110° | 378.2 | 378.0 | 377.7 | 377.5 | 377.7 | 378.0 | 378.2 | 378.5 | 378.2 | 377.5 | 376.8 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 420.9 | 420.4 | 419.9 | 419.5 | 419.9 | 420.4 | 420.9 | 421.3 | 421.3 | 420.9 | 420.6 |
| 115° | 486.6 | 486.3 | 486.1 | 485.9 | 486.1 | 486.3 | 486.6 | 486.8 | 487.1 | 487.3 | 487.6 |
| 117.5° | 553.6 | 552.6 | 551.6 | 550.6 | 551.6 | 552.6 | 553.6 | 554.6 | 555.0 | 554.7 | 554.6 |
| 120° | 598.2 | 597.3 | 596.2 | 595.3 | 596.2 | 597.3 | 598.2 | 599.3 | 599.8 | 599.8 | 599.8 |
| 122.5° | 642.3 | 641.5 | 640.8 | 640.0 | 640.8 | 641.5 | 642.3 | 643.2 | 643.6 | 643.9 | 644.0 |
| 125° | 707.7 | 707.5 | 707.2 | 707.0 | 707.2 | 707.5 | 707.7 | 708.0 | 708.3 | 708.9 | 709.3 |
| 127.5° | 772.8 | 772.3 | 771.8 | 771.3 | 771.8 | 772.3 | 772.8 | 773.3 | 773.7 | 773.9 | 774.1 |
| 130° | 815.7 | 815.2 | 814.7 | 814.2 | 814.7 | 815.2 | 815.7 | 816.1 | 816.6 | 816.8 | 817.0 |
| 132.5° | 856.5 | 855.7 | 855.1 | 854.4 | 855.1 | 855.7 | 856.5 | 857.2 | 857.6 | 857.9 | 858.2 |
| 135° | 919.9 | 918.9 | 917.9 | 917.0 | 917.9 | 918.9 | 919.9 | 920.9 | 921.4 | 921.4 | 921.4 |
| 137.5° | 981.9 | 980.6 | 979.4 | 978.2 | 979.4 | 980.6 | 981.9 | 983.1 | 983.6 | 983.3 | 983.0 |
| 140° | 1021.1 | 1019.9 | 1018.7 | 1017.4 | 1018.7 | 1019.9 | 1021.1 | 1022.4 | 1022.8 | 1022.3 | 1021.8 |
| 142.5° | 1058.7 | 1057.5 | 1056.2 | 1055.0 | 1056.2 | 1057.5 | 1058.7 | 1060.0 | 1060.4 | 1060.1 | 1059.8 |
| 145° | 1113.5 | 1112.8 | 1112.0 | 1111.3 | 1112.0 | 1112.8 | 1113.5 | 1114.2 | 1114.7 | 1114.7 | 1114.7 |
| 147.5° | 1164.3 | 1162.7 | 1161.0 | 1159.3 | 1161.0 | 1162.7 | 1164.3 | 1166.1 | 1166.6 | 1166.0 | 1165.4 |
| 150° | 1196.5 | 1196.0 | 1195.5 | 1195.1 | 1195.5 | 1196.0 | 1196.5 | 1197.0 | 1197.3 | 1197.3 | 1197.3 |
| 152.5° | 1227.2 | 1226.3 | 1225.4 | 1224.5 | 1225.4 | 1226.3 | 1227.2 | 1228.1 | 1228.2 | 1227.6 | 1227.0 |
| 155° | 1270.2 | 1269.0 | 1267.7 | 1266.5 | 1267.7 | 1269.0 | 1270.2 | 1271.4 | 1271.6 | 1270.6 | 1269.6 |
| 157.5° | 1306.5 | 1304.8 | 1303.2 | 1301.6 | 1303.2 | 1304.8 | 1306.5 | 1308.1 | 1308.5 | 1307.4 | 1306.5 |
| 160° | 1329.5 | 1328.2 | 1327.0 | 1325.7 | 1327.0 | 1328.2 | 1329.5 | 1330.7 | 1330.8 | 1329.8 | 1328.8 |
| 162.5° | 1350.6 | 1349.1 | 1347.7 | 1346.3 | 1347.7 | 1349.1 | 1350.6 | 1352.0 | 1352.1 | 1350.9 | 1349.8 |
| 165° | 1378.2 | 1376.7 | 1375.2 | 1373.7 | 1375.2 | 1376.7 | 1378.2 | 1379.7 | 1379.9 | 1379.0 | 1377.9 |
| 167.5° | 1400.2 | 1398.7 | 1397.1 | 1395.6 | 1397.1 | 1398.7 | 1400.2 | 1401.8 | 1401.8 | 1400.3 | 1398.9 |
| 170° | 1412.5 | 1410.7 | 1408.9 | 1407.2 | 1408.9 | 1410.7 | 1412.5 | 1414.2 | 1414.3 | 1412.8 | 1411.4 |
| 172.5° | 1421.7 | 1420.1 | 1418.6 | 1417.0 | 1418.6 | 1420.1 | 1421.7 | 1423.2 | 1423.2 | 1421.8 | 1420.3 |
| 175° | 1431.4 | 1429.7 | 1428.0 | 1426.2 | 1428.0 | 1429.7 | 1431.4 | 1433.1 | 1433.3 | 1431.8 | 1430.3 |
| 177.5° | 1435.7 | 1434.3 | 1433.0 | 1431.6 | 1433.0 | 1434.3 | 1435.7 | 1437.2 | 1437.3 | 1436.1 | 1434.9 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1007.2 | 1011.5 | 1016.8 | 1020.8 | 1027.9 | 1031.1 | 1035.1 | 1038.3 | 1044.0 | 1049.4 | 1055.8 |
| 5° | 939.4 | 946.9 | 957.2 | 968.4 | 981.4 | 990.3 | 1002.8 | 1010.4 | 1025.6 | 1039.5 | 1052.8 |
| 7.5° | 877.8 | 887.1 | 901.6 | 916.0 | 933.0 | 948.3 | 964.0 | 981.4 | 1000.7 | 1023.6 | 1042.6 |
| 10° | 835.6 | 848.1 | 863.8 | 881.7 | 902.2 | 920.1 | 941.1 | 959.8 | 983.6 | 1010.4 | 1035.4 |
| 12.5° | 801.9 | 812.7 | 830.2 | 847.3 | 869.3 | 891.1 | 912.8 | 937.7 | 965.4 | 995.1 | 1026.5 |
| 15° | 755.5 | 764.5 | 778.8 | 802.5 | 824.8 | 846.4 | 879.0 | 902.2 | 937.1 | 970.2 | 1008.1 |
| 17.5° | 715.9 | 727.0 | 739.1 | 759.4 | 782.6 | 809.4 | 838.5 | 867.7 | 901.3 | 943.2 | 986.1 |
| 20° | 691.6 | 700.6 | 714.5 | 730.0 | 754.7 | 781.5 | 809.3 | 838.7 | 879.9 | 923.3 | 969.2 |
| 22.5° | 665.1 | 674.9 | 690.4 | 707.6 | 728.2 | 754.0 | 784.5 | 816.9 | 859.8 | 902.5 | 952.4 |
| 25° | 634.0 | 640.7 | 655.0 | 670.2 | 690.8 | 712.6 | 744.4 | 780.2 | 822.6 | 871.3 | 922.3 |
| 27.5° | 604.5 | 610.4 | 623.5 | 636.7 | 655.3 | 681.3 | 709.7 | 745.8 | 785.8 | 835.3 | 891.7 |
| 30° | 583.4 | 589.7 | 601.3 | 615.6 | 633.5 | 656.3 | 685.4 | 719.4 | 762.2 | 810.5 | 869.6 |
| 32.5° | 565.2 | 570.8 | 579.5 | 593.8 | 611.3 | 633.4 | 660.3 | 695.0 | 738.0 | 787.0 | 844.9 |
| 35° | 536.9 | 543.2 | 549.9 | 561.1 | 576.3 | 597.7 | 627.2 | 659.9 | 701.0 | 748.4 | 801.6 |
| 37.5° | 508.9 | 515.7 | 521.7 | 531.7 | 545.5 | 564.5 | 590.0 | 624.0 | 661.2 | 706.8 | 757.9 |
| 40° | 491.4 | 496.7 | 501.6 | 512.4 | 526.2 | 544.1 | 567.8 | 598.2 | 637.6 | 680.0 | 722.5 |
| 42.5° | 473.8 | 478.8 | 483.0 | 492.3 | 505.1 | 522.3 | 544.9 | 574.5 | 611.1 | 650.7 | 688.1 |
| 45° | 446.2 | 449.4 | 454.3 | 462.3 | 472.6 | 488.2 | 510.1 | 536.5 | 567.3 | 604.9 | 633.1 |
| 47.5° | 416.3 | 421.2 | 425.2 | 432.3 | 440.7 | 456.1 | 477.1 | 499.6 | 527.5 | 555.4 | 575.3 |
| 50° | 393.4 | 398.4 | 404.2 | 410.9 | 418.9 | 433.3 | 452.5 | 475.3 | 498.9 | 520.4 | 537.4 |
| 52.5° | 372.0 | 376.5 | 382.7 | 389.1 | 398.9 | 411.0 | 427.4 | 447.7 | 471.1 | 486.5 | 500.6 |
| 55° | 340.3 | 342.4 | 349.7 | 355.9 | 365.2 | 374.2 | 390.7 | 408.6 | 422.9 | 434.5 | 446.2 |
| 57.5° | 307.8 | 310.8 | 315.0 | 320.6 | 329.8 | 340.4 | 352.0 | 367.7 | 376.2 | 382.2 | 391.2 |
| 60° | 287.1 | 287.9 | 290.6 | 297.3 | 304.4 | 313.8 | 327.3 | 338.5 | 344.7 | 349.7 | 357.2 |
| 62.5° | 264.2 | 264.3 | 268.8 | 273.7 | 279.1 | 289.2 | 300.1 | 309.1 | 314.3 | 316.7 | 324.0 |
| 65° | 232.0 | 231.2 | 233.8 | 237.8 | 244.1 | 250.8 | 260.2 | 268.3 | 267.8 | 270.4 | 274.9 |
| 67.5° | 199.2 | 198.3 | 198.3 | 202.2 | 207.2 | 213.3 | 219.7 | 224.4 | 224.5 | 228.0 | 230.2 |
| 70° | 177.0 | 174.4 | 176.2 | 179.3 | 181.5 | 186.4 | 193.6 | 195.4 | 195.8 | 197.6 | 199.8 |
| 72.5° | 154.1 | 153.3 | 154.7 | 156.0 | 157.6 | 161.4 | 167.5 | 168.6 | 168.7 | 169.7 | 173.4 |
| 75° | 122.5 | 121.6 | 120.7 | 122.1 | 123.8 | 126.5 | 128.7 | 130.5 | 130.1 | 130.5 | 133.2 |
| 77.5° | 91.9 | 89.3 | 88.9 | 89.6 | 90.1 | 91.6 | 93.9 | 93.8 | 94.3 | 94.2 | 97.2 |
| 80° | 72.8 | 69.3 | 68.9 | 68.9 | 69.3 | 70.2 | 71.1 | 72.0 | 70.6 | 72.0 | 72.8 |
| 82.5° | 53.6 | 51.4 | 51.3 | 51.0 | 51.1 | 51.2 | 51.7 | 52.3 | 52.0 | 52.7 | 53.2 |
| 85° | 29.5 | 28.6 | 27.3 | 28.2 | 27.7 | 26.3 | 27.3 | 25.9 | 25.5 | 25.9 | 26.3 |
| 87.5° | 13.9 | 13.9 | 12.9 | 12.6 | 11.8 | 11.9 | 10.8 | 10.0 | 9.2 | 9.2 | 9.9 |
| 90° | 19.1 | 17.9 | 16.1 | 14.4 | 12.7 | 10.9 | 9.0 | 7.1 | 5.1 | 3.1 | 1.1 |
| 92.5° | 44.5 | 42.9 | 40.7 | 38.7 | 36.5 | 34.4 | 32.5 | 31.2 | 29.8 | 28.4 | 27.0 |
| 95° | 87.7 | 86.0 | 83.5 | 81.0 | 78.5 | 76.1 | 74.6 | 74.0 | 73.6 | 73.1 | 72.6 |
| 97.5° | 138.5 | 136.9 | 133.5 | 130.1 | 126.7 | 123.2 | 121.4 | 121.2 | 121.1 | 120.8 | 120.6 |
| 100° | 173.1 | 170.9 | 167.6 | 164.5 | 161.2 | 158.0 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 |
| 102.5° | 209.1 | 206.6 | 205.0 | 203.4 | 201.7 | 200.1 | 198.7 | 197.8 | 196.7 | 195.8 | 194.8 |
| 105° | 268.5 | 266.9 | 265.4 | 264.0 | 262.4 | 261.0 | 259.6 | 258.4 | 257.1 | 255.9 | 254.7 |
| 107.5° | 332.3 | 331.5 | 330.4 | 329.2 | 328.0 | 326.9 | 325.7 | 324.5 | 323.2 | 322.0 | 320.7 |
| 110° | 376.0 | 375.2 | 374.5 | 373.8 | 373.1 | 372.3 | 371.3 | 370.1 | 368.9 | 367.6 | 366.4 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 420.3 | 419.9 | 419.0 | 418.0 | 417.1 | 416.2 | 415.3 | 414.7 | 414.1 | 413.5 | 412.8 |
| 115° | 487.8 | 488.1 | 487.6 | 487.1 | 486.6 | 486.1 | 485.3 | 484.3 | 483.4 | 482.3 | 481.4 |
| 117.5° | 554.4 | 554.2 | 553.7 | 553.3 | 552.8 | 552.4 | 552.0 | 551.5 | 551.0 | 550.6 | 550.2 |
| 120° | 599.8 | 599.8 | 599.5 | 599.3 | 599.0 | 598.7 | 598.1 | 596.8 | 595.6 | 594.3 | 593.1 |
| 122.5° | 644.2 | 644.5 | 643.8 | 643.2 | 642.5 | 641.9 | 641.3 | 640.8 | 640.4 | 640.0 | 639.6 |
| 125° | 709.8 | 710.3 | 710.1 | 709.8 | 709.6 | 709.3 | 708.4 | 707.0 | 705.5 | 704.0 | 702.5 |
| 127.5° | 774.4 | 774.6 | 774.4 | 774.0 | 773.8 | 773.4 | 772.9 | 772.1 | 771.2 | 770.3 | 769.5 |
| 130° | 817.3 | 817.5 | 817.0 | 816.6 | 816.1 | 815.5 | 814.7 | 813.5 | 812.2 | 811.0 | 809.7 |
| 132.5° | 858.4 | 858.7 | 858.8 | 858.8 | 858.9 | 859.0 | 858.1 | 856.0 | 854.0 | 852.0 | 849.9 |
| 135° | 921.4 | 921.4 | 921.2 | 920.9 | 920.7 | 920.4 | 919.5 | 918.1 | 916.5 | 915.1 | 913.6 |
| 137.5° | 982.7 | 982.4 | 981.9 | 981.3 | 980.8 | 980.2 | 979.2 | 977.8 | 976.4 | 974.9 | 973.4 |
| 140° | 1021.3 | 1020.8 | 1020.0 | 1019.3 | 1018.6 | 1017.8 | 1016.8 | 1015.6 | 1014.3 | 1013.1 | 1011.8 |
| 142.5° | 1059.5 | 1059.2 | 1058.3 | 1057.3 | 1056.4 | 1055.4 | 1054.5 | 1053.4 | 1052.4 | 1051.4 | 1050.3 |
| 145° | 1114.7 | 1114.7 | 1113.9 | 1113.1 | 1112.4 | 1111.6 | 1110.8 | 1109.7 | 1108.8 | 1107.8 | 1106.8 |
| 147.5° | 1164.8 | 1164.2 | 1163.6 | 1163.0 | 1162.4 | 1161.8 | 1161.2 | 1160.7 | 1160.2 | 1159.6 | 1159.1 |
| 150° | 1197.3 | 1197.3 | 1196.3 | 1195.3 | 1194.3 | 1193.3 | 1192.9 | 1193.2 | 1193.4 | 1193.7 | 1193.9 |
| 152.5° | 1226.5 | 1225.9 | 1225.5 | 1225.0 | 1224.7 | 1224.3 | 1223.9 | 1223.6 | 1223.2 | 1222.9 | 1222.5 |
| 155° | 1268.6 | 1267.7 | 1267.4 | 1267.1 | 1266.9 | 1266.6 | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.5 |
| 157.5° | 1305.4 | 1304.5 | 1304.2 | 1304.0 | 1303.7 | 1303.5 | 1303.6 | 1304.2 | 1304.8 | 1305.3 | 1305.8 |
| 160° | 1327.8 | 1326.8 | 1326.5 | 1326.4 | 1326.1 | 1325.9 | 1326.1 | 1326.8 | 1327.6 | 1328.4 | 1329.0 |
| 162.5° | 1348.6 | 1347.4 | 1347.3 | 1347.3 | 1347.2 | 1347.2 | 1347.5 | 1348.0 | 1348.5 | 1349.1 | 1349.6 |
| 165° | 1377.0 | 1376.0 | 1375.7 | 1375.4 | 1375.2 | 1375.0 | 1375.1 | 1375.6 | 1376.1 | 1376.6 | 1377.1 |
| 167.5° | 1397.3 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1396.4 | 1397.3 | 1398.4 | 1399.3 | 1400.3 |
| 170° | 1409.9 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.9 | 1409.9 | 1410.8 | 1411.9 | 1412.8 |
| 172.5° | 1418.8 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1417.8 | 1418.8 | 1419.8 | 1420.7 | 1421.8 |
| 175° | 1428.8 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1427.9 | 1428.8 | 1429.9 | 1430.8 | 1431.8 |
| 177.5° | 1433.7 | 1432.4 | 1432.7 | 1432.9 | 1433.0 | 1433.3 | 1433.7 | 1434.6 | 1435.4 | 1436.1 | 1436.9 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1059.0 | 1064.0 | 1067.3 | 1073.3 | 1078.3 | 1081.2 | 1083.7 | 1085.9 | 1088.4 | 1090.5 | 1096.6 |
| 5° | 1065.8 | 1077.5 | 1087.3 | 1102.5 | 1116.4 | 1127.0 | 1138.7 | 1149.0 | 1157.5 | 1169.6 | 1179.0 |
| 7.5° | 1062.9 | 1083.6 | 1105.2 | 1128.7 | 1152.7 | 1175.1 | 1195.7 | 1214.9 | 1232.3 | 1253.4 | 1272.0 |
| 10° | 1060.1 | 1088.2 | 1115.9 | 1147.6 | 1180.3 | 1208.0 | 1233.9 | 1260.3 | 1279.5 | 1306.4 | 1329.1 |
| 12.5° | 1057.9 | 1091.1 | 1124.5 | 1162.7 | 1198.5 | 1237.7 | 1272.2 | 1291.4 | 1320.7 | 1342.1 | 1369.2 |
| 15° | 1048.9 | 1092.7 | 1138.7 | 1181.6 | 1232.6 | 1268.8 | 1299.2 | 1336.8 | 1364.0 | 1391.3 | 1420.8 |
| 17.5° | 1032.7 | 1082.3 | 1133.8 | 1190.1 | 1239.0 | 1277.8 | 1317.0 | 1353.2 | 1385.8 | 1422.4 | 1459.1 |
| 20° | 1025.2 | 1074.8 | 1133.8 | 1191.5 | 1239.3 | 1280.0 | 1320.3 | 1360.0 | 1395.8 | 1442.7 | 1485.2 |
| 22.5° | 1009.4 | 1069.4 | 1123.8 | 1180.0 | 1229.2 | 1273.6 | 1319.1 | 1364.3 | 1411.9 | 1464.9 | 1518.1 |
| 25° | 981.4 | 1042.2 | 1099.8 | 1155.3 | 1204.9 | 1260.3 | 1309.1 | 1369.4 | 1430.2 | 1500.4 | 1566.6 |
| 27.5° | 952.2 | 1010.4 | 1063.2 | 1116.8 | 1174.7 | 1237.4 | 1300.6 | 1369.2 | 1448.7 | 1537.3 | 1630.6 |
| 30° | 928.6 | 983.6 | 1035.0 | 1089.9 | 1150.3 | 1221.0 | 1290.3 | 1371.7 | 1463.7 | 1563.4 | 1674.3 |
| 32.5° | 901.0 | 951.7 | 1001.7 | 1060.0 | 1125.7 | 1200.2 | 1281.0 | 1370.2 | 1480.9 | 1594.2 | 1708.3 |
| 35° | 853.9 | 896.4 | 947.8 | 1010.0 | 1084.2 | 1169.6 | 1263.0 | 1368.5 | 1495.5 | 1625.6 | 1721.7 |
| 37.5° | 798.1 | 837.6 | 891.7 | 959.8 | 1037.7 | 1129.3 | 1240.2 | 1365.4 | 1500.2 | 1604.0 | 1635.0 |
| 40° | 760.5 | 797.1 | 853.5 | 924.1 | 1003.7 | 1100.7 | 1222.3 | 1354.6 | 1485.2 | 1551.3 | 1525.9 |
| 42.5° | 720.4 | 758.9 | 813.7 | 883.7 | 969.4 | 1075.0 | 1199.8 | 1332.1 | 1441.6 | 1466.6 | 1378.5 |
| 45° | 657.2 | 697.0 | 751.1 | 821.7 | 913.9 | 1028.3 | 1158.4 | 1278.7 | 1341.7 | 1296.5 | 1160.2 |
| 47.5° | 598.5 | 635.8 | 685.9 | 758.8 | 853.9 | 972.2 | 1097.5 | 1193.4 | 1198.4 | 1090.7 | 945.0 |
| 50° | 558.4 | 592.8 | 643.3 | 716.2 | 810.5 | 930.4 | 1043.4 | 1119.0 | 1085.0 | 963.0 | 823.0 |
| 52.5° | 519.1 | 552.8 | 602.6 | 674.8 | 768.0 | 877.8 | 983.0 | 1036.0 | 972.1 | 846.8 | 727.2 |
| 55° | 462.3 | 491.8 | 540.5 | 607.1 | 695.7 | 797.6 | 887.0 | 905.3 | 822.2 | 698.8 | 601.8 |
| 57.5° | 406.8 | 434.4 | 478.7 | 540.1 | 621.0 | 711.3 | 781.2 | 777.3 | 689.4 | 583.5 | 506.5 |
| 60° | 369.3 | 396.1 | 435.5 | 495.3 | 569.1 | 647.0 | 706.8 | 692.5 | 605.4 | 514.1 | 449.4 |
| 62.5° | 335.7 | 359.6 | 396.8 | 449.2 | 516.5 | 588.7 | 637.8 | 616.7 | 531.3 | 451.5 | 400.3 |
| 65° | 286.1 | 306.3 | 338.0 | 382.7 | 438.6 | 498.1 | 536.1 | 508.8 | 435.9 | 373.8 | 332.6 |
| 67.5° | 238.8 | 254.9 | 281.5 | 317.3 | 364.9 | 412.7 | 435.8 | 408.4 | 350.1 | 304.7 | 274.2 |
| 70° | 208.8 | 223.1 | 243.7 | 275.4 | 317.0 | 357.2 | 374.6 | 350.1 | 300.0 | 261.1 | 239.2 |
| 72.5° | 178.7 | 190.5 | 208.6 | 237.1 | 270.4 | 305.4 | 320.6 | 297.1 | 256.0 | 223.2 | 202.7 |
| 75° | 138.2 | 146.2 | 158.7 | 178.4 | 204.7 | 232.5 | 241.0 | 220.4 | 194.1 | 169.4 | 156.0 |
| 77.5° | 98.9 | 105.7 | 115.2 | 127.6 | 146.3 | 163.9 | 171.3 | 159.5 | 139.1 | 123.5 | 112.4 |
| 80° | 76.0 | 79.6 | 87.6 | 97.9 | 112.7 | 123.8 | 128.7 | 121.1 | 106.9 | 95.2 | 86.7 |
| 82.5° | 54.2 | 57.8 | 62.6 | 71.1 | 80.5 | 88.1 | 93.3 | 88.3 | 77.9 | 68.8 | 63.8 |
| 85° | 26.3 | 28.6 | 31.3 | 34.9 | 42.0 | 46.5 | 46.1 | 42.9 | 38.9 | 35.3 | 32.6 |
| 87.5° | 9.9 | 10.7 | 12.1 | 14.3 | 15.8 | 17.6 | 18.6 | 18.3 | 17.1 | 16.4 | 15.5 |
| 90° | 3.1 | 5.1 | 7.1 | 9.0 | 10.9 | 12.7 | 14.4 | 16.1 | 17.9 | 19.1 | 20.3 |
| 92.5° | 28.4 | 29.8 | 31.2 | 32.5 | 34.4 | 36.5 | 38.7 | 40.7 | 42.9 | 44.5 | 46.1 |
| 95° | 73.1 | 73.6 | 74.0 | 74.6 | 76.1 | 78.5 | 81.0 | 83.5 | 86.0 | 87.7 | 89.5 |
| 97.5° | 120.8 | 121.1 | 121.2 | 121.4 | 123.2 | 126.7 | 130.1 | 133.5 | 136.9 | 138.5 | 140.2 |
| 100° | 156.4 | 156.4 | 156.4 | 156.4 | 158.0 | 161.2 | 164.5 | 167.6 | 170.9 | 173.1 | 175.4 |
| 102.5° | 195.8 | 196.7 | 197.8 | 198.7 | 200.1 | 201.7 | 203.4 | 205.0 | 206.6 | 209.1 | 211.5 |
| 105° | 255.9 | 257.1 | 258.4 | 259.6 | 261.0 | 262.4 | 264.0 | 265.4 | 266.9 | 268.5 | 269.9 |
| 107.5° | 322.0 | 323.2 | 324.5 | 325.7 | 326.9 | 328.0 | 329.2 | 330.4 | 331.5 | 332.3 | 332.9 |
| 110° | 367.6 | 368.9 | 370.1 | 371.3 | 372.3 | 373.1 | 373.8 | 374.5 | 375.2 | 376.0 | 376.8 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 413.5 | 414.1 | 414.7 | 415.3 | 416.2 | 417.1 | 418.0 | 419.0 | 419.9 | 420.3 | 420.6 |
| 115° | 482.3 | 483.4 | 484.3 | 485.3 | 486.1 | 486.6 | 487.1 | 487.6 | 488.1 | 487.8 | 487.6 |
| 117.5° | 550.6 | 551.0 | 551.5 | 552.0 | 552.4 | 552.8 | 553.3 | 553.7 | 554.2 | 554.4 | 554.6 |
| 120° | 594.3 | 595.6 | 596.8 | 598.1 | 598.7 | 599.0 | 599.3 | 599.5 | 599.8 | 599.8 | 599.8 |
| 122.5° | 640.0 | 640.4 | 640.8 | 641.3 | 641.9 | 642.5 | 643.2 | 643.8 | 644.5 | 644.2 | 644.0 |
| 125° | 704.0 | 705.5 | 707.0 | 708.4 | 709.3 | 709.6 | 709.8 | 710.1 | 710.3 | 709.8 | 709.3 |
| 127.5° | 770.3 | 771.2 | 772.1 | 772.9 | 773.4 | 773.8 | 774.0 | 774.4 | 774.6 | 774.4 | 774.1 |
| 130° | 811.0 | 812.2 | 813.5 | 814.7 | 815.5 | 816.1 | 816.6 | 817.0 | 817.5 | 817.3 | 817.0 |
| 132.5° | 852.0 | 854.0 | 856.0 | 858.1 | 859.0 | 858.9 | 858.8 | 858.8 | 858.7 | 858.4 | 858.2 |
| 135° | 915.1 | 916.5 | 918.1 | 919.5 | 920.4 | 920.7 | 920.9 | 921.2 | 921.4 | 921.4 | 921.4 |
| 137.5° | 974.9 | 976.4 | 977.8 | 979.2 | 980.2 | 980.8 | 981.3 | 981.9 | 982.4 | 982.7 | 983.0 |
| 140° | 1013.1 | 1014.3 | 1015.6 | 1016.8 | 1017.8 | 1018.6 | 1019.3 | 1020.0 | 1020.8 | 1021.3 | 1021.8 |
| 142.5° | 1051.4 | 1052.4 | 1053.4 | 1054.5 | 1055.4 | 1056.4 | 1057.3 | 1058.3 | 1059.2 | 1059.5 | 1059.8 |
| 145° | 1107.8 | 1108.8 | 1109.7 | 1110.8 | 1111.6 | 1112.4 | 1113.1 | 1113.9 | 1114.7 | 1114.7 | 1114.7 |
| 147.5° | 1159.6 | 1160.2 | 1160.7 | 1161.2 | 1161.8 | 1162.4 | 1163.0 | 1163.6 | 1164.2 | 1164.8 | 1165.4 |
| 150° | 1193.7 | 1193.4 | 1193.2 | 1192.9 | 1193.3 | 1194.3 | 1195.3 | 1196.3 | 1197.3 | 1197.3 | 1197.3 |
| 152.5° | 1222.9 | 1223.2 | 1223.6 | 1223.9 | 1224.3 | 1224.7 | 1225.0 | 1225.5 | 1225.9 | 1226.5 | 1227.0 |
| 155° | 1266.5 | 1266.5 | 1266.5 | 1266.5 | 1266.6 | 1266.9 | 1267.1 | 1267.4 | 1267.7 | 1268.6 | 1269.6 |
| 157.5° | 1305.3 | 1304.8 | 1304.2 | 1303.6 | 1303.5 | 1303.7 | 1304.0 | 1304.2 | 1304.5 | 1305.4 | 1306.5 |
| 160° | 1328.4 | 1327.6 | 1326.8 | 1326.1 | 1325.9 | 1326.1 | 1326.4 | 1326.5 | 1326.8 | 1327.8 | 1328.8 |
| 162.5° | 1349.1 | 1348.5 | 1348.0 | 1347.5 | 1347.2 | 1347.2 | 1347.3 | 1347.3 | 1347.4 | 1348.6 | 1349.8 |
| 165° | 1376.6 | 1376.1 | 1375.6 | 1375.1 | 1375.0 | 1375.2 | 1375.4 | 1375.7 | 1376.0 | 1377.0 | 1377.9 |
| 167.5° | 1399.3 | 1398.4 | 1397.3 | 1396.4 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1395.9 | 1397.3 | 1398.9 |
| 170° | 1411.9 | 1410.8 | 1409.9 | 1408.9 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1409.9 | 1411.4 |
| 172.5° | 1420.7 | 1419.8 | 1418.8 | 1417.8 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1417.3 | 1418.8 | 1420.3 |
| 175° | 1430.8 | 1429.9 | 1428.8 | 1427.9 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1427.4 | 1428.8 | 1430.3 |
| 177.5° | 1436.1 | 1435.4 | 1434.6 | 1433.7 | 1433.3 | 1433.0 | 1432.9 | 1432.7 | 1432.4 | 1433.7 | 1434.9 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5° | 1101.6 | 1104.5 | 1110.5 | 1108.4 | 1111.3 | 1112.7 | 1114.1 |
| 5° | 1190.6 | 1204.9 | 1211.2 | 1210.2 | 1219.6 | 1217.4 | 1215.1 |
| 7.5° | 1291.1 | 1306.1 | 1314.5 | 1325.0 | 1331.0 | 1331.5 | 1336.8 |
| 10° | 1348.0 | 1367.6 | 1375.7 | 1386.8 | 1394.0 | 1398.0 | 1397.6 |
| 12.5° | 1391.5 | 1407.0 | 1425.0 | 1430.5 | 1440.1 | 1445.2 | 1443.4 |
| 15° | 1444.1 | 1468.7 | 1487.5 | 1496.8 | 1508.9 | 1512.4 | 1517.4 |
| 17.5° | 1490.9 | 1523.9 | 1545.8 | 1574.9 | 1586.0 | 1592.7 | 1588.7 |
| 20° | 1526.3 | 1569.7 | 1591.6 | 1626.5 | 1645.7 | 1656.0 | 1652.4 |
| 22.5° | 1568.1 | 1615.1 | 1655.6 | 1685.8 | 1715.1 | 1729.0 | 1731.8 |
| 25° | 1639.9 | 1704.3 | 1763.8 | 1803.5 | 1839.7 | 1848.2 | 1867.0 |
| 27.5° | 1720.0 | 1796.0 | 1859.5 | 1901.3 | 1926.6 | 1936.0 | 1941.9 |
| 30° | 1770.5 | 1846.0 | 1893.9 | 1920.6 | 1928.7 | 1927.8 | 1926.9 |
| 32.5° | 1795.1 | 1842.5 | 1851.6 | 1844.1 | 1825.7 | 1810.2 | 1793.9 |
| 35° | 1760.1 | 1724.8 | 1672.1 | 1604.1 | 1554.0 | 1503.6 | 1498.6 |
| 37.5° | 1583.0 | 1470.1 | 1382.2 | 1284.2 | 1227.6 | 1192.7 | 1168.5 |
| 40° | 1416.3 | 1288.1 | 1181.6 | 1098.9 | 1041.2 | 1018.5 | 996.1 |
| 42.5° | 1235.4 | 1112.8 | 1018.6 | 949.4 | 906.0 | 880.7 | 863.1 |
| 45° | 1003.7 | 895.5 | 821.7 | 771.6 | 737.3 | 717.6 | 706.4 |
| 47.5° | 822.4 | 742.4 | 679.8 | 643.6 | 619.8 | 604.5 | 604.6 |
| 50° | 725.1 | 648.7 | 607.1 | 578.5 | 557.9 | 545.9 | 548.1 |
| 52.5° | 638.9 | 581.9 | 546.3 | 522.4 | 507.1 | 499.7 | 499.5 |
| 55° | 534.3 | 493.1 | 469.8 | 452.5 | 442.1 | 433.7 | 435.5 |
| 57.5° | 457.0 | 422.3 | 406.7 | 392.3 | 385.1 | 381.7 | 376.8 |
| 60° | 409.1 | 382.3 | 368.9 | 357.2 | 350.1 | 347.4 | 342.4 |
| 62.5° | 366.5 | 345.4 | 332.3 | 322.9 | 316.4 | 315.6 | 311.7 |
| 65° | 308.1 | 292.0 | 280.3 | 275.9 | 269.1 | 267.3 | 267.3 |
| 67.5° | 253.9 | 242.4 | 233.4 | 229.3 | 226.3 | 226.8 | 224.6 |
| 70° | 220.0 | 210.6 | 204.7 | 200.3 | 198.0 | 198.5 | 196.7 |
| 72.5° | 192.4 | 181.9 | 176.8 | 174.2 | 171.3 | 172.4 | 171.7 |
| 75° | 145.8 | 140.3 | 137.7 | 135.0 | 133.2 | 132.3 | 131.5 |
| 77.5° | 107.0 | 102.3 | 100.2 | 98.8 | 99.0 | 96.9 | 98.5 |
| 80° | 82.7 | 78.7 | 77.3 | 75.1 | 74.6 | 74.6 | 74.2 |
| 82.5° | 60.5 | 58.3 | 57.3 | 55.4 | 54.7 | 55.4 | 54.2 |
| 85° | 31.3 | 29.5 | 29.1 | 29.1 | 28.2 | 27.3 | 29.5 |
| 87.5° | 15.8 | 14.6 | 14.8 | 14.6 | 14.7 | 14.6 | 13.9 |
| 90° | 21.6 | 22.8 | 23.8 | 24.5 | 25.3 | 26.1 | 26.8 |
| 92.5° | 47.8 | 49.4 | 50.5 | 51.1 | 51.7 | 52.2 | 52.7 |
| 95° | 91.2 | 93.0 | 94.0 | 94.5 | 95.1 | 95.6 | 96.1 |
| 97.5° | 141.8 | 143.4 | 144.5 | 144.7 | 145.1 | 145.3 | 145.7 |
| 100° | 177.5 | 179.8 | 181.2 | 181.7 | 182.2 | 182.7 | 183.1 |
| 102.5° | 213.9 | 216.4 | 217.9 | 218.6 | 219.3 | 220.0 | 220.7 |
| 105° | 271.4 | 272.9 | 274.0 | 274.7 | 275.5 | 276.2 | 277.0 |
| 107.5° | 333.7 | 334.5 | 334.8 | 334.8 | 334.7 | 334.7 | 334.6 |
| 110° | 377.5 | 378.2 | 378.5 | 378.2 | 378.0 | 377.7 | 377.5 |



TEST NUMBER: P333419-935

CATALOG NUMBER: S125DIW-S850D1340U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 420.9 | 421.3 | 421.3 | 420.9 | 420.4 | 419.9 | 419.5 |
| 115° | 487.3 | 487.1 | 486.8 | 486.6 | 486.3 | 486.1 | 485.9 |
| 117.5° | 554.7 | 555.0 | 554.6 | 553.6 | 552.6 | 551.6 | 550.6 |
| 120° | 599.8 | 599.8 | 599.3 | 598.2 | 597.3 | 596.2 | 595.3 |
| 122.5° | 643.9 | 643.6 | 643.2 | 642.3 | 641.5 | 640.8 | 640.0 |
| 125° | 708.9 | 708.3 | 708.0 | 707.7 | 707.5 | 707.2 | 707.0 |
| 127.5° | 773.9 | 773.7 | 773.3 | 772.8 | 772.3 | 771.8 | 771.3 |
| 130° | 816.8 | 816.6 | 816.1 | 815.7 | 815.2 | 814.7 | 814.2 |
| 132.5° | 857.9 | 857.6 | 857.2 | 856.5 | 855.7 | 855.1 | 854.4 |
| 135° | 921.4 | 921.4 | 920.9 | 919.9 | 918.9 | 917.9 | 917.0 |
| 137.5° | 983.3 | 983.6 | 983.1 | 981.9 | 980.6 | 979.4 | 978.2 |
| 140° | 1022.3 | 1022.8 | 1022.4 | 1021.1 | 1019.9 | 1018.7 | 1017.4 |
| 142.5° | 1060.1 | 1060.4 | 1060.0 | 1058.7 | 1057.5 | 1056.2 | 1055.0 |
| 145° | 1114.7 | 1114.7 | 1114.2 | 1113.5 | 1112.8 | 1112.0 | 1111.3 |
| 147.5° | 1166.0 | 1166.6 | 1166.1 | 1164.3 | 1162.7 | 1161.0 | 1159.3 |
| 150° | 1197.3 | 1197.3 | 1197.0 | 1196.5 | 1196.0 | 1195.5 | 1195.1 |
| 152.5° | 1227.6 | 1228.2 | 1228.1 | 1227.2 | 1226.3 | 1225.4 | 1224.5 |
| 155° | 1270.6 | 1271.6 | 1271.4 | 1270.2 | 1269.0 | 1267.7 | 1266.5 |
| 157.5° | 1307.4 | 1308.5 | 1308.1 | 1306.5 | 1304.8 | 1303.2 | 1301.6 |
| 160° | 1329.8 | 1330.8 | 1330.7 | 1329.5 | 1328.2 | 1327.0 | 1325.7 |
| 162.5° | 1350.9 | 1352.1 | 1352.0 | 1350.6 | 1349.1 | 1347.7 | 1346.3 |
| 165° | 1379.0 | 1379.9 | 1379.7 | 1378.2 | 1376.7 | 1375.2 | 1373.7 |
| 167.5° | 1400.3 | 1401.8 | 1401.8 | 1400.2 | 1398.7 | 1397.1 | 1395.6 |
| 170° | 1412.8 | 1414.3 | 1414.2 | 1412.5 | 1410.7 | 1408.9 | 1407.2 |
| 172.5° | 1421.8 | 1423.2 | 1423.2 | 1421.7 | 1420.1 | 1418.6 | 1417.0 |
| 175° | 1431.8 | 1433.3 | 1433.1 | 1431.4 | 1429.7 | 1428.0 | 1426.2 |
| 177.5° | 1436.1 | 1437.3 | 1437.2 | 1435.7 | 1434.3 | 1433.0 | 1431.6 |
| 180° | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 | 1435.2 |

(END OF REPORT)