

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: P332787-940

Luminaire Tested: **S124DIW-S795D1050U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332787-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124DIW-S795D1050U940-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1050 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6898.6 lumens  
Efficiency: N/A  
Efficacy: 131.2 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse

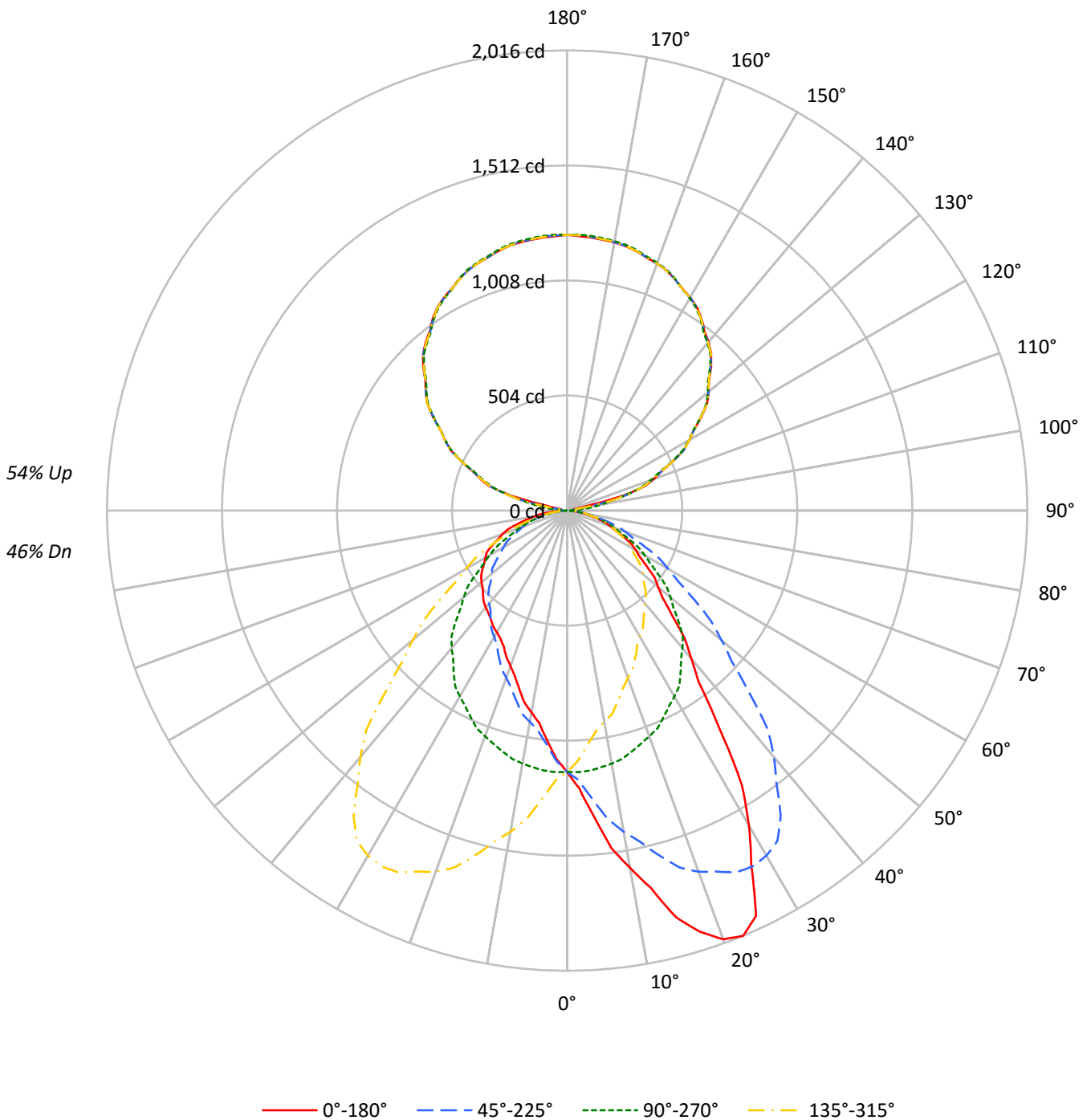
Input Watts (W): 52.6  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P332787-940

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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF  | 20  |     |     |     |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |   |
| RC  | 80  |     |     |     |    | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 10 | 0 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 81 | 81 | 81 | 66 | 66 | 66 | 52 | 52 | 52 | 46 |    |    |    |   |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 57 | 55 | 46 | 45 | 45 | 39 |    |    |    |   |
| 2   | 89  | 81  | 75  | 70  | 81 | 75 | 70 | 65 | 63 | 59 | 56 | 52 | 49 | 47 | 41 | 39 | 38 | 33 |    |    |    |   |
| 3   | 81  | 72  | 64  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 46 | 42 | 40 | 37 | 34 | 32 | 28 |    |    |    |   |
| 4   | 74  | 63  | 56  | 50  | 68 | 59 | 52 | 47 | 49 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |    |    |    |   |
| 5   | 68  | 57  | 49  | 43  | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 |    |    |    |   |
| 6   | 63  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |    |    |    |   |
| 7   | 58  | 46  | 38  | 33  | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 19 | 17 |    |    |    |   |
| 8   | 54  | 42  | 34  | 29  | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 17 | 15 |    |    |    |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 19 | 21 | 18 | 16 | 14 |    |    |    |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 24 | 20 | 17 | 19 | 16 | 14 | 12 |    |    |    |   |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 9243  | 9243 | 9243 | 9243 |
| 5°  | 10884 | 9266 | 8178 | 9266 |
| 10° | 13032 | 9225 | 7363 | 9225 |
| 15° | 15419 | 9132 | 6761 | 9132 |
| 20° | 17169 | 9037 | 6225 | 9037 |
| 25° | 17446 | 8897 | 5855 | 8897 |
| 30° | 14845 | 8763 | 5738 | 8763 |
| 35° | 11413 | 8544 | 5740 | 8544 |
| 40° | 8897  | 8286 | 5848 | 8286 |
| 45° | 7418  | 7900 | 5946 | 7900 |
| 50° | 6528  | 7428 | 6148 | 7428 |
| 55° | 5980  | 6861 | 6394 | 6861 |
| 60° | 5604  | 6355 | 6692 | 6355 |
| 65° | 5217  | 5788 | 6940 | 5788 |
| 70° | 4770  | 5228 | 7098 | 5228 |
| 75° | 4261  | 4601 | 7012 | 4601 |
| 80° | 3575  | 3770 | 6792 | 3770 |
| 85° | 2631  | 2723 | 6502 | 2723 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 111.5  | 1.6       |
| 10°-20°   | 343.8  | 5.0       |
| 20°-30°   | 545.1  | 7.9       |
| 30°-40°   | 606.7  | 8.8       |
| 40°-50°   | 552.2  | 8.0       |
| 50°-60°   | 451.3  | 6.5       |
| 60°-70°   | 322.2  | 4.7       |
| 70°-80°   | 177.4  | 2.6       |
| 80°-90°   | 51.9   | 0.8       |
| 90°-100°  | 41.3   | 0.6       |
| 100°-110° | 263.4  | 3.8       |
| 110°-120° | 503.9  | 7.3       |
| 120°-130° | 639.7  | 9.3       |
| 130°-140° | 684.4  | 9.9       |
| 140°-150° | 640.0  | 9.3       |
| 150°-160° | 516.1  | 7.5       |
| 160°-170° | 332.9  | 4.8       |
| 170°-180° | 114.7  | 1.7       |
| 0°-30°    | 1000.4 | 14.5      |
| 0°-40°    | 1607.1 | 23.3      |
| 0°-60°    | 2610.6 | 37.8      |
| 0°-90°    | 3162.1 | 45.8      |
| 90°-120°  | 808.6  | 11.7      |
| 90°-150°  | 2772.8 | 40.2      |
| 90°-180°  | 3737.0 | 54.2      |
| 0°-180°   | 6898.6 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1145 | 1145 | 1145 | 1145 | 1145 |      |
| 5°   | 1343 | 1143 | 1009 | 1143 | 1343 | 137  |
| 15°  | 1845 | 1093 | 809  | 1093 | 1845 | 521  |
| 25°  | 1959 | 999  | 657  | 999  | 1959 | 863  |
| 35°  | 1158 | 867  | 582  | 867  | 1158 | 735  |
| 45°  | 650  | 692  | 521  | 692  | 650  | 512  |
| 55°  | 425  | 488  | 454  | 488  | 425  | 384  |
| 65°  | 273  | 303  | 363  | 303  | 273  | 270  |
| 75°  | 137  | 148  | 225  | 148  | 137  | 145  |
| 85°  | 28   | 29   | 70   | 29   | 28   | 35   |
| 90°  | 27   | 3    | 27   | 3    | 27   | 13   |
| 95°  | 26   | 50   | 26   | 50   | 26   | 21   |
| 105° | 258  | 272  | 258  | 272  | 258  | 225  |
| 115° | 511  | 508  | 511  | 508  | 511  | 506  |
| 125° | 719  | 714  | 719  | 714  | 719  | 640  |
| 135° | 892  | 885  | 892  | 885  | 892  | 686  |
| 145° | 1026 | 1021 | 1026 | 1021 | 1026 | 641  |
| 155° | 1118 | 1119 | 1118 | 1119 | 1118 | 516  |
| 165° | 1175 | 1181 | 1175 | 1181 | 1175 | 332  |
| 175° | 1201 | 1208 | 1201 | 1208 | 1201 | 114  |
| 180° | 1208 | 1208 | 1208 | 1208 | 1208 |      |



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CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1218.4 | 1218.1 | 1214.2 | 1213.5 | 1210.9 | 1207.5 | 1206.7 | 1200.6 | 1188.5 | 1182.8 | 1181.2 |
| 5°     | 1343.1 | 1352.5 | 1340.2 | 1337.8 | 1336.4 | 1320.8 | 1312.7 | 1303.2 | 1281.4 | 1268.6 | 1258.6 |
| 7.5°   | 1491.8 | 1492.9 | 1487.6 | 1483.2 | 1471.1 | 1457.4 | 1437.0 | 1415.1 | 1389.2 | 1362.1 | 1341.8 |
| 10°    | 1589.7 | 1593.5 | 1587.3 | 1586.4 | 1562.2 | 1547.0 | 1516.6 | 1491.0 | 1461.6 | 1428.9 | 1399.0 |
| 12.5°  | 1692.9 | 1687.6 | 1684.4 | 1664.1 | 1659.7 | 1632.0 | 1596.7 | 1570.3 | 1525.0 | 1487.4 | 1447.6 |
| 15°    | 1844.9 | 1834.4 | 1827.7 | 1799.7 | 1786.0 | 1747.6 | 1710.1 | 1681.2 | 1621.9 | 1565.5 | 1522.8 |
| 17.5°  | 1933.9 | 1944.4 | 1929.0 | 1917.5 | 1882.0 | 1855.0 | 1816.8 | 1756.0 | 1709.7 | 1639.6 | 1585.7 |
| 20°    | 1998.5 | 1999.4 | 1990.9 | 1979.1 | 1951.1 | 1916.9 | 1875.2 | 1808.7 | 1753.3 | 1683.6 | 1609.6 |
| 22.5°  | 2015.9 | 2016.2 | 2012.5 | 2001.4 | 1980.2 | 1952.6 | 1910.5 | 1855.0 | 1787.8 | 1712.0 | 1638.1 |
| 25°    | 1958.6 | 1956.8 | 1961.1 | 1973.4 | 1965.2 | 1956.8 | 1932.5 | 1891.3 | 1828.7 | 1748.6 | 1668.8 |
| 27.5°  | 1745.8 | 1758.9 | 1783.0 | 1813.3 | 1842.5 | 1864.8 | 1871.1 | 1862.6 | 1823.8 | 1757.9 | 1674.5 |
| 30°    | 1592.5 | 1608.6 | 1626.7 | 1657.0 | 1715.8 | 1749.5 | 1786.5 | 1814.5 | 1798.8 | 1746.1 | 1668.4 |
| 32.5°  | 1424.1 | 1428.1 | 1454.8 | 1489.3 | 1543.2 | 1608.0 | 1666.6 | 1723.4 | 1742.3 | 1714.7 | 1649.8 |
| 35°    | 1158.1 | 1164.8 | 1193.6 | 1227.8 | 1293.8 | 1373.0 | 1461.2 | 1539.9 | 1604.8 | 1630.9 | 1597.8 |
| 37.5°  | 945.0  | 964.1  | 984.5  | 1021.3 | 1079.3 | 1150.6 | 1242.2 | 1344.1 | 1440.9 | 1505.8 | 1516.8 |
| 40°    | 844.2  | 856.0  | 870.8  | 898.7  | 948.0  | 1018.2 | 1096.9 | 1213.6 | 1316.5 | 1409.4 | 1439.8 |
| 42.5°  | 764.5  | 771.4  | 780.4  | 805.7  | 843.3  | 913.1  | 985.0  | 1087.6 | 1191.0 | 1302.1 | 1352.9 |
| 45°    | 649.7  | 656.8  | 672.0  | 686.7  | 715.2  | 763.6  | 830.4  | 914.8  | 1018.7 | 1125.9 | 1219.8 |
| 47.5°  | 566.9  | 571.4  | 580.4  | 596.1  | 620.3  | 652.2  | 706.6  | 777.1  | 873.3  | 977.4  | 1077.5 |
| 50°    | 519.8  | 523.5  | 530.7  | 544.9  | 563.4  | 591.8  | 636.4  | 702.4  | 777.8  | 882.6  | 980.7  |
| 52.5°  | 482.6  | 484.1  | 489.4  | 499.0  | 513.7  | 537.6  | 574.2  | 628.7  | 698.8  | 792.3  | 890.1  |
| 55°    | 424.9  | 426.9  | 431.6  | 438.7  | 451.5  | 466.6  | 494.6  | 535.4  | 596.6  | 677.7  | 762.6  |
| 57.5°  | 377.5  | 378.8  | 382.8  | 385.6  | 396.1  | 408.4  | 430.0  | 459.1  | 505.4  | 574.2  | 650.0  |
| 60°    | 347.1  | 346.2  | 351.0  | 353.3  | 360.4  | 370.9  | 387.4  | 415.4  | 455.8  | 511.2  | 580.9  |
| 62.5°  | 317.5  | 316.2  | 320.2  | 323.3  | 327.4  | 336.4  | 349.9  | 371.8  | 404.6  | 454.7  | 515.0  |
| 65°    | 273.1  | 271.3  | 273.7  | 277.4  | 281.2  | 286.0  | 296.0  | 315.4  | 341.4  | 377.5  | 423.5  |
| 67.5°  | 228.5  | 230.6  | 231.0  | 232.8  | 235.1  | 241.5  | 248.3  | 262.1  | 280.4  | 309.3  | 348.3  |
| 70°    | 202.1  | 202.5  | 204.4  | 204.4  | 205.8  | 211.5  | 217.2  | 225.2  | 243.3  | 269.8  | 301.6  |
| 72.5°  | 175.5  | 177.5  | 176.7  | 178.3  | 179.2  | 183.1  | 187.3  | 194.9  | 210.3  | 230.0  | 256.8  |
| 75°    | 136.6  | 138.0  | 138.0  | 138.5  | 139.9  | 141.3  | 144.6  | 150.3  | 161.2  | 175.9  | 194.5  |
| 77.5°  | 99.6   | 99.8   | 100.4  | 102.2  | 102.2  | 104.4  | 106.9  | 111.5  | 116.8  | 126.9  | 138.2  |
| 80°    | 76.9   | 77.8   | 77.3   | 78.3   | 78.3   | 80.2   | 81.1   | 86.8   | 89.2   | 95.8   | 104.8  |
| 82.5°  | 56.4   | 57.2   | 57.2   | 58.5   | 59.3   | 59.7   | 61.0   | 63.2   | 65.6   | 71.5   | 75.2   |
| 85°    | 28.4   | 29.4   | 28.4   | 29.4   | 30.9   | 31.3   | 32.7   | 33.2   | 35.1   | 36.6   | 39.9   |
| 87.5°  | 13.7   | 14.8   | 14.7   | 15.1   | 15.7   | 16.0   | 16.1   | 15.4   | 16.8   | 16.9   | 18.1   |
| 90°    | 27.1   | 26.7   | 26.3   | 25.9   | 25.5   | 24.7   | 23.5   | 22.3   | 21.0   | 19.9   | 18.3   |
| 92.5°  | 25.0   | 24.9   | 24.8   | 24.7   | 24.6   | 24.0   | 22.7   | 21.6   | 20.3   | 19.2   | 17.6   |
| 95°    | 26.2   | 26.0   | 25.8   | 25.6   | 25.4   | 24.7   | 23.5   | 22.3   | 21.0   | 19.9   | 19.7   |
| 97.5°  | 25.3   | 25.1   | 24.9   | 24.7   | 24.5   | 24.3   | 24.3   | 24.1   | 24.0   | 23.8   | 46.3   |
| 100°   | 25.3   | 25.1   | 24.9   | 24.7   | 24.5   | 26.1   | 29.5   | 32.9   | 36.4   | 39.8   | 67.5   |
| 102.5° | 26.0   | 25.9   | 25.9   | 25.9   | 25.9   | 44.2   | 81.1   | 117.9  | 154.7  | 191.5  | 195.1  |
| 105°   | 257.5  | 264.7  | 272.0  | 279.2  | 286.4  | 289.1  | 287.3  | 285.5  | 283.7  | 281.9  | 280.9  |
| 107.5° | 358.8  | 358.1  | 357.3  | 356.6  | 355.8  | 355.0  | 354.1  | 353.2  | 352.3  | 351.4  | 350.1  |
| 110°   | 403.0  | 402.3  | 401.7  | 401.2  | 400.6  | 400.0  | 399.7  | 399.2  | 398.9  | 398.4  | 397.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 447.0  | 446.3  | 445.5  | 444.8  | 444.0  | 443.6  | 443.7  | 443.8  | 443.9  | 444.0  | 443.4  |
| 115°   | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  | 511.1  | 510.8  | 510.3  | 510.0  | 509.5  | 509.8  |
| 117.5° | 576.8  | 576.8  | 576.9  | 577.0  | 577.1  | 577.2  | 577.3  | 577.3  | 577.4  | 577.5  | 577.0  |
| 120°   | 618.0  | 618.4  | 618.8  | 619.2  | 619.6  | 619.6  | 619.2  | 618.8  | 618.4  | 618.0  | 618.1  |
| 122.5° | 658.4  | 658.9  | 659.2  | 659.7  | 660.0  | 660.1  | 659.9  | 659.7  | 659.4  | 659.2  | 658.9  |
| 125°   | 719.2  | 719.0  | 718.7  | 718.5  | 718.4  | 717.9  | 717.4  | 716.8  | 716.1  | 715.5  | 716.0  |
| 127.5° | 772.5  | 772.6  | 772.8  | 772.9  | 773.1  | 773.2  | 773.4  | 773.5  | 773.6  | 773.7  | 772.8  |
| 130°   | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  | 808.5  | 808.3  | 808.1  | 807.9  | 807.7  | 807.1  |
| 132.5° | 841.9  | 842.0  | 842.1  | 842.3  | 842.5  | 842.5  | 842.3  | 842.0  | 841.9  | 841.7  | 840.9  |
| 135°   | 891.7  | 891.4  | 890.9  | 890.6  | 890.1  | 889.7  | 889.3  | 888.9  | 888.5  | 888.1  | 887.3  |
| 137.5° | 934.3  | 934.5  | 934.6  | 934.7  | 934.9  | 934.7  | 934.2  | 933.8  | 933.4  | 932.9  | 932.0  |
| 140°   | 964.0  | 963.8  | 963.6  | 963.4  | 963.2  | 962.8  | 962.2  | 961.6  | 961.0  | 960.4  | 960.0  |
| 142.5° | 988.6  | 988.6  | 988.5  | 988.5  | 988.4  | 988.2  | 987.7  | 987.3  | 986.9  | 986.4  | 986.1  |
| 145°   | 1026.4 | 1025.9 | 1025.6 | 1025.1 | 1024.8 | 1024.4 | 1024.2 | 1024.0 | 1023.9 | 1023.6 | 1023.6 |
| 147.5° | 1057.6 | 1057.4 | 1057.2 | 1057.0 | 1056.8 | 1056.6 | 1056.4 | 1056.3 | 1056.1 | 1056.0 | 1056.1 |
| 150°   | 1077.8 | 1077.6 | 1077.5 | 1077.2 | 1077.0 | 1076.9 | 1076.9 | 1076.9 | 1076.9 | 1076.9 | 1077.1 |
| 152.5° | 1095.2 | 1095.3 | 1095.4 | 1095.6 | 1095.6 | 1095.6 | 1095.2 | 1094.9 | 1094.6 | 1094.3 | 1094.7 |
| 155°   | 1118.5 | 1119.1 | 1119.7 | 1120.3 | 1120.9 | 1120.8 | 1120.0 | 1119.2 | 1118.4 | 1117.6 | 1118.2 |
| 157.5° | 1138.0 | 1139.1 | 1140.1 | 1141.1 | 1142.2 | 1142.2 | 1141.1 | 1140.1 | 1139.1 | 1138.0 | 1138.7 |
| 160°   | 1151.0 | 1152.2 | 1153.4 | 1154.6 | 1155.8 | 1155.8 | 1154.6 | 1153.4 | 1152.2 | 1151.0 | 1151.2 |
| 162.5° | 1161.1 | 1162.5 | 1163.9 | 1165.2 | 1166.6 | 1166.6 | 1165.5 | 1164.2 | 1163.1 | 1161.8 | 1162.1 |
| 165°   | 1175.4 | 1177.2 | 1179.0 | 1180.8 | 1182.6 | 1182.8 | 1181.2 | 1179.6 | 1177.9 | 1176.3 | 1176.3 |
| 167.5° | 1186.1 | 1188.1 | 1190.1 | 1192.1 | 1194.1 | 1194.2 | 1192.5 | 1190.7 | 1188.9 | 1187.1 | 1187.3 |
| 170°   | 1192.6 | 1194.5 | 1196.6 | 1198.5 | 1200.6 | 1200.8 | 1199.2 | 1197.6 | 1196.0 | 1194.4 | 1194.2 |
| 172.5° | 1196.1 | 1198.4 | 1200.5 | 1202.7 | 1204.9 | 1205.1 | 1203.5 | 1201.9 | 1200.3 | 1198.7 | 1198.5 |
| 175°   | 1200.7 | 1203.1 | 1205.5 | 1207.9 | 1210.3 | 1210.7 | 1208.8 | 1207.0 | 1205.2 | 1203.5 | 1203.2 |
| 177.5° | 1203.6 | 1205.5 | 1207.5 | 1209.3 | 1211.3 | 1211.7 | 1210.3 | 1209.1 | 1207.7 | 1206.5 | 1206.1 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1181.6 | 1176.3 | 1172.5 | 1169.5 | 1161.2 | 1156.2 | 1152.4 | 1147.1 | 1141.0 | 1134.6 | 1126.6 |
| 5°     | 1248.7 | 1232.5 | 1220.8 | 1202.7 | 1185.6 | 1171.4 | 1156.7 | 1143.4 | 1127.3 | 1109.7 | 1096.9 |
| 7.5°   | 1319.2 | 1295.2 | 1264.4 | 1237.8 | 1207.8 | 1181.7 | 1158.4 | 1134.5 | 1109.6 | 1085.6 | 1063.5 |
| 10°    | 1364.0 | 1333.1 | 1299.0 | 1258.6 | 1220.8 | 1187.0 | 1155.7 | 1125.4 | 1096.0 | 1066.6 | 1041.4 |
| 12.5°  | 1412.1 | 1373.7 | 1323.2 | 1276.1 | 1233.6 | 1188.6 | 1150.8 | 1113.7 | 1078.2 | 1047.2 | 1017.9 |
| 15°    | 1476.8 | 1421.3 | 1363.0 | 1299.9 | 1243.9 | 1191.3 | 1139.6 | 1092.7 | 1052.8 | 1012.0 | 983.6  |
| 17.5°  | 1516.5 | 1447.9 | 1381.2 | 1315.3 | 1247.6 | 1181.2 | 1125.4 | 1071.2 | 1021.4 | 980.8  | 944.9  |
| 20°    | 1542.7 | 1474.4 | 1391.4 | 1325.5 | 1244.9 | 1176.6 | 1112.1 | 1051.9 | 999.7  | 956.5  | 919.5  |
| 22.5°  | 1565.5 | 1486.6 | 1403.6 | 1316.8 | 1236.5 | 1164.1 | 1093.5 | 1032.9 | 979.6  | 934.2  | 898.7  |
| 25°    | 1577.8 | 1487.2 | 1397.1 | 1310.8 | 1219.8 | 1133.9 | 1069.9 | 998.8  | 941.8  | 893.9  | 856.0  |
| 27.5°  | 1579.1 | 1482.3 | 1380.4 | 1284.4 | 1190.4 | 1110.5 | 1029.7 | 966.2  | 907.0  | 856.4  | 819.9  |
| 30°    | 1574.9 | 1474.0 | 1364.4 | 1260.5 | 1166.2 | 1079.4 | 1009.2 | 940.0  | 879.8  | 829.5  | 791.5  |
| 32.5°  | 1561.7 | 1456.5 | 1343.9 | 1233.9 | 1136.2 | 1051.3 | 978.8  | 913.0  | 854.3  | 804.8  | 765.0  |
| 35°    | 1523.3 | 1419.4 | 1299.4 | 1185.2 | 1085.0 | 999.3  | 933.8  | 866.9  | 808.2  | 761.2  | 722.7  |
| 37.5°  | 1463.2 | 1369.3 | 1247.3 | 1129.1 | 1030.8 | 944.6  | 879.8  | 819.3  | 766.2  | 718.5  | 679.2  |
| 40°    | 1410.9 | 1328.4 | 1206.0 | 1090.7 | 984.5  | 902.5  | 841.8  | 786.3  | 733.7  | 688.6  | 651.1  |
| 42.5°  | 1350.6 | 1278.6 | 1165.8 | 1043.7 | 941.3  | 858.9  | 799.7  | 749.8  | 700.3  | 658.6  | 621.2  |
| 45°    | 1243.0 | 1195.6 | 1089.3 | 976.5  | 869.8  | 792.0  | 735.6  | 692.0  | 650.2  | 609.4  | 578.1  |
| 47.5°  | 1119.3 | 1095.8 | 1006.4 | 899.2  | 797.9  | 721.2  | 672.3  | 632.0  | 595.4  | 560.9  | 533.2  |
| 50°    | 1036.3 | 1024.8 | 947.5  | 844.2  | 747.4  | 675.3  | 626.0  | 591.4  | 560.1  | 529.8  | 503.6  |
| 52.5°  | 954.3  | 953.9  | 884.2  | 789.5  | 700.0  | 630.5  | 581.6  | 549.3  | 522.2  | 497.5  | 474.0  |
| 55°    | 829.0  | 842.2  | 787.7  | 703.3  | 623.1  | 560.5  | 516.5  | 487.5  | 468.6  | 448.2  | 430.6  |
| 57.5°  | 713.9  | 735.9  | 691.0  | 616.6  | 549.7  | 492.0  | 453.7  | 431.9  | 411.7  | 399.4  | 386.6  |
| 60°    | 638.8  | 659.7  | 624.6  | 562.0  | 498.9  | 449.6  | 413.0  | 393.6  | 376.0  | 367.6  | 358.6  |
| 62.5°  | 572.0  | 590.7  | 564.6  | 506.6  | 451.8  | 404.5  | 373.6  | 354.9  | 343.0  | 333.8  | 327.8  |
| 65°    | 476.6  | 492.2  | 470.0  | 427.8  | 380.8  | 342.9  | 317.7  | 303.0  | 291.7  | 287.8  | 281.2  |
| 67.5°  | 385.3  | 399.5  | 387.4  | 351.6  | 314.0  | 285.2  | 265.6  | 251.5  | 244.7  | 241.4  | 236.7  |
| 70°    | 331.0  | 345.3  | 332.4  | 301.1  | 272.2  | 248.1  | 229.5  | 221.5  | 214.4  | 212.9  | 206.3  |
| 72.5°  | 285.1  | 294.8  | 282.0  | 257.5  | 232.7  | 212.4  | 198.0  | 189.6  | 185.9  | 183.3  | 179.8  |
| 75°    | 213.9  | 222.4  | 213.9  | 194.9  | 177.4  | 163.2  | 150.8  | 147.5  | 143.2  | 141.8  | 139.5  |
| 77.5°  | 151.4  | 158.8  | 152.2  | 140.4  | 127.2  | 116.3  | 109.7  | 105.4  | 104.4  | 101.9  | 103.1  |
| 80°    | 115.7  | 120.5  | 114.3  | 106.2  | 95.8   | 88.2   | 83.5   | 81.1   | 78.3   | 77.3   | 79.2   |
| 82.5°  | 83.1   | 85.2   | 82.0   | 76.6   | 68.8   | 63.9   | 60.7   | 58.0   | 57.4   | 57.6   | 57.6   |
| 85°    | 43.2   | 42.7   | 42.2   | 37.5   | 35.1   | 31.7   | 29.9   | 29.4   | 28.9   | 29.9   | 30.9   |
| 87.5°  | 17.7   | 17.8   | 17.1   | 15.2   | 13.6   | 12.0   | 11.2   | 10.4   | 11.2   | 12.0   | 12.8   |
| 90°    | 16.7   | 15.1   | 13.5   | 11.5   | 9.4    | 7.1    | 4.9    | 2.7    | 4.9    | 7.1    | 9.4    |
| 92.5°  | 16.0   | 14.4   | 12.8   | 11.9   | 11.8   | 11.6   | 11.5   | 11.4   | 11.5   | 11.6   | 11.8   |
| 95°    | 19.4   | 19.3   | 19.1   | 22.4   | 29.2   | 36.0   | 42.9   | 49.7   | 42.9   | 36.0   | 29.2   |
| 97.5°  | 68.7   | 91.0   | 113.5  | 122.5  | 118.3  | 114.0  | 109.8  | 105.5  | 109.8  | 114.0  | 118.3  |
| 100°   | 95.1   | 122.9  | 150.6  | 162.6  | 159.0  | 155.4  | 151.8  | 148.2  | 151.8  | 155.4  | 159.0  |
| 102.5° | 198.8  | 202.4  | 206.0  | 206.4  | 203.8  | 201.2  | 198.5  | 195.9  | 198.5  | 201.2  | 203.8  |
| 105°   | 279.9  | 278.8  | 277.9  | 276.8  | 275.5  | 274.4  | 273.1  | 272.0  | 273.1  | 274.4  | 275.5  |
| 107.5° | 348.7  | 347.3  | 346.0  | 345.0  | 344.4  | 343.8  | 343.2  | 342.6  | 343.2  | 343.8  | 344.4  |
| 110°   | 396.0  | 394.8  | 393.6  | 392.7  | 392.1  | 391.5  | 390.9  | 390.3  | 390.9  | 391.5  | 392.1  |





TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.8  | 442.3  | 441.8  | 440.9  | 439.8  | 438.7  | 437.7  | 436.6  | 437.7  | 438.7  | 439.8  |
| 115°   | 510.0  | 510.1  | 510.3  | 510.1  | 509.5  | 509.0  | 508.4  | 507.7  | 508.4  | 509.0  | 509.5  |
| 117.5° | 576.6  | 576.1  | 575.7  | 575.1  | 574.3  | 573.5  | 572.7  | 571.9  | 572.7  | 573.5  | 574.3  |
| 120°   | 618.4  | 618.6  | 618.8  | 618.5  | 617.7  | 616.9  | 616.1  | 615.3  | 616.1  | 616.9  | 617.7  |
| 122.5° | 658.6  | 658.4  | 658.1  | 657.6  | 657.2  | 656.7  | 656.2  | 655.8  | 656.2  | 656.7  | 657.2  |
| 125°   | 716.3  | 716.8  | 717.1  | 716.9  | 716.1  | 715.3  | 714.5  | 713.7  | 714.5  | 715.3  | 716.1  |
| 127.5° | 771.9  | 771.0  | 770.0  | 769.5  | 769.3  | 769.1  | 768.8  | 768.7  | 768.8  | 769.1  | 769.3  |
| 130°   | 806.5  | 805.9  | 805.3  | 804.9  | 804.7  | 804.5  | 804.3  | 804.1  | 804.3  | 804.5  | 804.7  |
| 132.5° | 840.2  | 839.4  | 838.7  | 838.0  | 837.7  | 837.3  | 837.0  | 836.6  | 837.0  | 837.3  | 837.7  |
| 135°   | 886.5  | 885.7  | 884.9  | 884.6  | 884.8  | 885.0  | 885.2  | 885.4  | 885.2  | 885.0  | 884.8  |
| 137.5° | 931.1  | 930.2  | 929.3  | 928.9  | 928.8  | 928.7  | 928.6  | 928.5  | 928.6  | 928.7  | 928.8  |
| 140°   | 959.6  | 959.2  | 958.8  | 958.4  | 958.0  | 957.6  | 957.2  | 956.8  | 957.2  | 957.6  | 958.0  |
| 142.5° | 985.9  | 985.7  | 985.4  | 985.0  | 984.3  | 983.5  | 982.8  | 982.0  | 982.8  | 983.5  | 984.3  |
| 145°   | 1023.6 | 1023.6 | 1023.6 | 1023.3 | 1022.7 | 1022.1 | 1021.5 | 1020.9 | 1021.5 | 1022.1 | 1022.7 |
| 147.5° | 1056.4 | 1056.6 | 1056.8 | 1056.3 | 1055.2 | 1054.1 | 1052.9 | 1051.8 | 1052.9 | 1054.1 | 1055.2 |
| 150°   | 1077.4 | 1077.5 | 1077.7 | 1077.5 | 1076.7 | 1075.8 | 1075.0 | 1074.2 | 1075.0 | 1075.8 | 1076.7 |
| 152.5° | 1095.0 | 1095.4 | 1095.7 | 1095.6 | 1094.9 | 1094.3 | 1093.7 | 1093.0 | 1093.7 | 1094.3 | 1094.9 |
| 155°   | 1118.8 | 1119.4 | 1120.0 | 1120.2 | 1120.0 | 1119.8 | 1119.6 | 1119.4 | 1119.6 | 1119.8 | 1120.0 |
| 157.5° | 1139.3 | 1140.1 | 1140.8 | 1141.1 | 1141.2 | 1141.4 | 1141.5 | 1141.7 | 1141.5 | 1141.4 | 1141.2 |
| 160°   | 1151.4 | 1151.6 | 1151.8 | 1152.2 | 1152.8 | 1153.4 | 1154.1 | 1154.6 | 1154.1 | 1153.4 | 1152.8 |
| 162.5° | 1162.3 | 1162.4 | 1162.6 | 1163.1 | 1163.9 | 1164.7 | 1165.5 | 1166.2 | 1165.5 | 1164.7 | 1163.9 |
| 165°   | 1176.3 | 1176.3 | 1176.3 | 1176.8 | 1177.8 | 1178.8 | 1179.8 | 1180.8 | 1179.8 | 1178.8 | 1177.8 |
| 167.5° | 1187.4 | 1187.5 | 1187.7 | 1188.2 | 1189.3 | 1190.3 | 1191.3 | 1192.4 | 1191.3 | 1190.3 | 1189.3 |
| 170°   | 1194.0 | 1193.7 | 1193.6 | 1194.1 | 1195.2 | 1196.5 | 1197.7 | 1198.9 | 1197.7 | 1196.5 | 1195.2 |
| 172.5° | 1198.3 | 1198.1 | 1197.9 | 1198.4 | 1199.6 | 1200.8 | 1202.0 | 1203.2 | 1202.0 | 1200.8 | 1199.6 |
| 175°   | 1203.0 | 1202.8 | 1202.7 | 1203.1 | 1204.3 | 1205.5 | 1206.8 | 1207.9 | 1206.8 | 1205.5 | 1204.3 |
| 177.5° | 1205.9 | 1205.5 | 1205.2 | 1205.6 | 1206.8 | 1207.8 | 1209.0 | 1210.1 | 1209.0 | 1207.8 | 1206.8 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1122.8 | 1119.5 | 1114.5 | 1107.7 | 1102.0 | 1095.9 | 1094.4 | 1092.1 | 1096.6 | 1092.9 | 1091.7 |
| 5°     | 1086.0 | 1076.0 | 1063.3 | 1048.6 | 1040.0 | 1027.7 | 1025.3 | 1020.6 | 1015.8 | 1015.4 | 1010.6 |
| 7.5°   | 1047.0 | 1032.4 | 1015.7 | 1000.7 | 986.8  | 973.3  | 964.6  | 962.6  | 955.6  | 951.5  | 946.8  |
| 10°    | 1022.0 | 1004.0 | 984.5  | 970.3  | 954.2  | 940.0  | 930.0  | 924.3  | 919.5  | 914.4  | 909.6  |
| 12.5°  | 992.4  | 973.2  | 957.3  | 941.8  | 922.7  | 911.9  | 895.5  | 885.6  | 884.7  | 884.8  | 872.4  |
| 15°    | 958.0  | 939.0  | 914.4  | 892.5  | 882.1  | 861.2  | 852.2  | 840.8  | 833.7  | 826.6  | 820.9  |
| 17.5°  | 918.6  | 895.0  | 875.7  | 850.7  | 830.8  | 814.2  | 802.4  | 795.5  | 784.8  | 774.7  | 767.4  |
| 20°    | 893.9  | 868.8  | 848.5  | 821.9  | 800.0  | 779.6  | 769.7  | 760.2  | 752.2  | 743.6  | 735.6  |
| 22.5°  | 868.9  | 842.7  | 817.7  | 791.9  | 771.6  | 750.1  | 740.5  | 727.5  | 719.9  | 715.2  | 707.1  |
| 25°    | 829.5  | 801.0  | 772.6  | 747.9  | 727.0  | 708.0  | 695.3  | 685.3  | 676.7  | 673.0  | 667.7  |
| 27.5°  | 786.6  | 758.3  | 730.8  | 702.8  | 679.1  | 665.4  | 655.1  | 647.6  | 642.7  | 637.7  | 635.3  |
| 30°    | 759.3  | 729.9  | 700.4  | 674.4  | 652.6  | 638.8  | 629.3  | 624.1  | 620.3  | 618.0  | 615.5  |
| 32.5°  | 731.6  | 702.6  | 671.6  | 647.8  | 628.3  | 616.1  | 608.9  | 603.6  | 601.7  | 600.8  | 600.0  |
| 35°    | 687.2  | 657.8  | 629.3  | 608.0  | 589.5  | 584.8  | 578.5  | 575.8  | 574.8  | 578.1  | 579.5  |
| 37.5°  | 644.2  | 616.9  | 590.8  | 570.1  | 557.9  | 551.0  | 548.8  | 549.0  | 552.4  | 555.4  | 558.7  |
| 40°    | 616.5  | 590.0  | 565.3  | 547.2  | 535.9  | 531.6  | 530.7  | 533.1  | 536.8  | 540.2  | 543.9  |
| 42.5°  | 589.6  | 563.4  | 541.0  | 524.1  | 516.2  | 512.3  | 512.8  | 515.2  | 520.5  | 524.6  | 530.3  |
| 45°    | 547.8  | 525.9  | 504.1  | 490.4  | 483.8  | 484.6  | 484.6  | 488.9  | 494.2  | 500.3  | 506.5  |
| 47.5°  | 508.4  | 486.4  | 468.4  | 456.9  | 453.4  | 452.6  | 455.3  | 460.8  | 468.3  | 476.0  | 484.6  |
| 50°    | 481.8  | 460.9  | 445.3  | 434.9  | 431.1  | 432.5  | 436.3  | 441.5  | 450.5  | 460.0  | 469.0  |
| 52.5°  | 454.9  | 436.0  | 421.4  | 411.7  | 409.1  | 411.6  | 415.4  | 423.7  | 431.6  | 441.8  | 452.7  |
| 55°    | 413.0  | 396.9  | 385.6  | 378.4  | 377.5  | 378.9  | 383.2  | 392.2  | 403.6  | 416.4  | 426.9  |
| 57.5°  | 371.4  | 357.9  | 347.5  | 342.6  | 343.0  | 344.4  | 351.4  | 362.1  | 374.3  | 387.9  | 401.4  |
| 60°    | 343.4  | 331.0  | 322.5  | 318.7  | 319.1  | 322.0  | 330.6  | 340.5  | 355.7  | 369.0  | 383.2  |
| 62.5°  | 316.8  | 305.9  | 297.8  | 294.4  | 293.7  | 300.0  | 308.2  | 318.5  | 333.7  | 348.5  | 363.8  |
| 65°    | 274.1  | 265.6  | 259.0  | 257.1  | 258.5  | 263.2  | 273.7  | 287.4  | 300.2  | 315.8  | 332.0  |
| 67.5°  | 232.4  | 225.3  | 220.8  | 221.7  | 223.4  | 230.4  | 239.2  | 250.9  | 265.5  | 281.7  | 297.7  |
| 70°    | 205.8  | 199.2  | 195.4  | 195.8  | 198.7  | 207.2  | 214.8  | 226.7  | 242.4  | 259.0  | 272.2  |
| 72.5°  | 178.5  | 174.2  | 170.8  | 172.7  | 175.6  | 181.5  | 190.9  | 202.8  | 216.5  | 232.0  | 246.0  |
| 75°    | 137.1  | 137.1  | 135.2  | 136.6  | 140.9  | 146.5  | 153.6  | 165.9  | 179.8  | 192.1  | 203.5  |
| 77.5°  | 101.7  | 100.7  | 101.8  | 103.6  | 106.0  | 112.8  | 120.9  | 129.7  | 140.1  | 152.4  | 161.8  |
| 80°    | 77.8   | 78.3   | 80.6   | 83.5   | 84.4   | 89.6   | 98.2   | 106.2  | 114.3  | 124.8  | 133.8  |
| 82.5°  | 58.4   | 58.9   | 60.1   | 63.8   | 64.6   | 70.3   | 75.8   | 83.8   | 91.1   | 98.2   | 105.7  |
| 85°    | 31.7   | 31.7   | 34.2   | 35.6   | 37.9   | 41.7   | 45.0   | 49.8   | 56.4   | 61.2   | 68.3   |
| 87.5°  | 14.4   | 14.8   | 16.7   | 17.7   | 19.2   | 21.4   | 22.5   | 26.8   | 28.6   | 30.8   | 34.3   |
| 90°    | 11.5   | 13.5   | 15.1   | 16.7   | 18.3   | 19.9   | 21.0   | 22.3   | 23.5   | 24.7   | 25.5   |
| 92.5°  | 11.9   | 12.8   | 14.4   | 16.0   | 17.6   | 19.2   | 20.3   | 21.6   | 22.7   | 24.0   | 24.6   |
| 95°    | 22.4   | 19.1   | 19.3   | 19.4   | 19.7   | 19.9   | 21.0   | 22.3   | 23.5   | 24.7   | 25.4   |
| 97.5°  | 122.5  | 113.5  | 91.0   | 68.7   | 46.3   | 23.8   | 24.0   | 24.1   | 24.3   | 24.3   | 24.5   |
| 100°   | 162.6  | 150.6  | 122.9  | 95.1   | 67.5   | 39.8   | 36.4   | 32.9   | 29.5   | 26.1   | 24.5   |
| 102.5° | 206.4  | 206.0  | 202.4  | 198.8  | 195.1  | 191.5  | 154.7  | 117.9  | 81.1   | 44.2   | 25.9   |
| 105°   | 276.8  | 277.9  | 278.8  | 279.9  | 280.9  | 281.9  | 283.7  | 285.5  | 287.3  | 289.1  | 286.4  |
| 107.5° | 345.0  | 346.0  | 347.3  | 348.7  | 350.1  | 351.4  | 352.3  | 353.2  | 354.1  | 355.0  | 355.8  |
| 110°   | 392.7  | 393.6  | 394.8  | 396.0  | 397.3  | 398.4  | 398.9  | 399.2  | 399.7  | 400.0  | 400.6  |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 440.9  | 441.8  | 442.3  | 442.8  | 443.4  | 444.0  | 443.9  | 443.8  | 443.7  | 443.6  | 444.0  |
| 115°   | 510.1  | 510.3  | 510.1  | 510.0  | 509.8  | 509.5  | 510.0  | 510.3  | 510.8  | 511.1  | 511.4  |
| 117.5° | 575.1  | 575.7  | 576.1  | 576.6  | 577.0  | 577.5  | 577.4  | 577.3  | 577.3  | 577.2  | 577.1  |
| 120°   | 618.5  | 618.8  | 618.6  | 618.4  | 618.1  | 618.0  | 618.4  | 618.8  | 619.2  | 619.6  | 619.6  |
| 122.5° | 657.6  | 658.1  | 658.4  | 658.6  | 658.9  | 659.2  | 659.4  | 659.7  | 659.9  | 660.1  | 660.0  |
| 125°   | 716.9  | 717.1  | 716.8  | 716.3  | 716.0  | 715.5  | 716.1  | 716.8  | 717.4  | 717.9  | 718.4  |
| 127.5° | 769.5  | 770.0  | 771.0  | 771.9  | 772.8  | 773.7  | 773.6  | 773.5  | 773.4  | 773.2  | 773.1  |
| 130°   | 804.9  | 805.3  | 805.9  | 806.5  | 807.1  | 807.7  | 807.9  | 808.1  | 808.3  | 808.5  | 808.6  |
| 132.5° | 838.0  | 838.7  | 839.4  | 840.2  | 840.9  | 841.7  | 841.9  | 842.0  | 842.3  | 842.5  | 842.5  |
| 135°   | 884.6  | 884.9  | 885.7  | 886.5  | 887.3  | 888.1  | 888.5  | 888.9  | 889.3  | 889.7  | 890.1  |
| 137.5° | 928.9  | 929.3  | 930.2  | 931.1  | 932.0  | 932.9  | 933.4  | 933.8  | 934.2  | 934.7  | 934.9  |
| 140°   | 958.4  | 958.8  | 959.2  | 959.6  | 960.0  | 960.4  | 961.0  | 961.6  | 962.2  | 962.8  | 963.2  |
| 142.5° | 985.0  | 985.4  | 985.7  | 985.9  | 986.1  | 986.4  | 986.9  | 987.3  | 987.7  | 988.2  | 988.4  |
| 145°   | 1023.3 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.9 | 1024.0 | 1024.2 | 1024.4 | 1024.8 |
| 147.5° | 1056.3 | 1056.8 | 1056.6 | 1056.4 | 1056.1 | 1056.0 | 1056.1 | 1056.3 | 1056.4 | 1056.6 | 1056.8 |
| 150°   | 1077.5 | 1077.7 | 1077.5 | 1077.4 | 1077.1 | 1076.9 | 1076.9 | 1076.9 | 1076.9 | 1076.9 | 1077.0 |
| 152.5° | 1095.6 | 1095.7 | 1095.4 | 1095.0 | 1094.7 | 1094.3 | 1094.6 | 1094.9 | 1095.2 | 1095.6 | 1095.6 |
| 155°   | 1120.2 | 1120.0 | 1119.4 | 1118.8 | 1118.2 | 1117.6 | 1118.4 | 1119.2 | 1120.0 | 1120.8 | 1120.9 |
| 157.5° | 1141.1 | 1140.8 | 1140.1 | 1139.3 | 1138.7 | 1138.0 | 1139.1 | 1140.1 | 1141.1 | 1142.2 | 1142.2 |
| 160°   | 1152.2 | 1151.8 | 1151.6 | 1151.4 | 1151.2 | 1151.0 | 1152.2 | 1153.4 | 1154.6 | 1155.8 | 1155.8 |
| 162.5° | 1163.1 | 1162.6 | 1162.4 | 1162.3 | 1162.1 | 1161.8 | 1163.1 | 1164.2 | 1165.5 | 1166.6 | 1166.6 |
| 165°   | 1176.8 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1177.9 | 1179.6 | 1181.2 | 1182.8 | 1182.6 |
| 167.5° | 1188.2 | 1187.7 | 1187.5 | 1187.4 | 1187.3 | 1187.1 | 1188.9 | 1190.7 | 1192.5 | 1194.2 | 1194.1 |
| 170°   | 1194.1 | 1193.6 | 1193.7 | 1194.0 | 1194.2 | 1194.4 | 1196.0 | 1197.6 | 1199.2 | 1200.8 | 1200.6 |
| 172.5° | 1198.4 | 1197.9 | 1198.1 | 1198.3 | 1198.5 | 1198.7 | 1200.3 | 1201.9 | 1203.5 | 1205.1 | 1204.9 |
| 175°   | 1203.1 | 1202.7 | 1202.8 | 1203.0 | 1203.2 | 1203.5 | 1205.2 | 1207.0 | 1208.8 | 1210.7 | 1210.3 |
| 177.5° | 1205.6 | 1205.2 | 1205.5 | 1205.9 | 1206.1 | 1206.5 | 1207.7 | 1209.1 | 1210.3 | 1211.7 | 1211.3 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1090.9 | 1090.2 | 1087.5 | 1087.2 | 1087.5 | 1090.2 | 1090.9 | 1091.7 | 1092.9 | 1096.6 | 1092.1 |
| 5°     | 1007.8 | 1005.4 | 1004.0 | 1009.2 | 1004.0 | 1005.4 | 1007.8 | 1010.6 | 1015.4 | 1015.8 | 1020.6 |
| 7.5°   | 945.0  | 943.2  | 939.0  | 937.7  | 939.0  | 943.2  | 945.0  | 946.8  | 951.5  | 955.6  | 962.6  |
| 10°    | 904.8  | 902.9  | 899.2  | 898.2  | 899.2  | 902.9  | 904.8  | 909.6  | 914.4  | 919.5  | 924.3  |
| 12.5°  | 866.1  | 862.4  | 861.6  | 862.6  | 861.6  | 862.4  | 866.1  | 872.4  | 884.8  | 884.7  | 885.6  |
| 15°    | 814.8  | 812.9  | 807.6  | 809.0  | 807.6  | 812.9  | 814.8  | 820.9  | 826.6  | 833.7  | 840.8  |
| 17.5°  | 764.1  | 761.8  | 755.5  | 761.1  | 755.5  | 761.8  | 764.1  | 767.4  | 774.7  | 784.8  | 795.5  |
| 20°    | 732.3  | 728.4  | 725.1  | 724.6  | 725.1  | 728.4  | 732.3  | 735.6  | 743.6  | 752.2  | 760.2  |
| 22.5°  | 701.9  | 698.5  | 698.2  | 695.1  | 698.2  | 698.5  | 701.9  | 707.1  | 715.2  | 719.9  | 727.5  |
| 25°    | 664.0  | 660.7  | 659.7  | 657.3  | 659.7  | 660.7  | 664.0  | 667.7  | 673.0  | 676.7  | 685.3  |
| 27.5°  | 634.8  | 633.2  | 631.5  | 632.2  | 631.5  | 633.2  | 634.8  | 635.3  | 637.7  | 642.7  | 647.6  |
| 30°    | 617.0  | 616.5  | 615.5  | 615.5  | 615.5  | 616.5  | 617.0  | 615.5  | 618.0  | 620.3  | 624.1  |
| 32.5°  | 602.2  | 602.1  | 602.7  | 602.7  | 602.7  | 602.1  | 602.2  | 600.0  | 600.8  | 601.7  | 603.6  |
| 35°    | 581.4  | 582.8  | 583.8  | 582.4  | 583.8  | 582.8  | 581.4  | 579.5  | 578.1  | 574.8  | 575.8  |
| 37.5°  | 562.7  | 564.1  | 565.4  | 567.0  | 565.4  | 564.1  | 562.7  | 558.7  | 555.4  | 552.4  | 549.0  |
| 40°    | 548.2  | 551.5  | 552.5  | 554.9  | 552.5  | 551.5  | 548.2  | 543.9  | 540.2  | 536.8  | 533.1  |
| 42.5°  | 534.6  | 538.2  | 540.7  | 541.2  | 540.7  | 538.2  | 534.6  | 530.3  | 524.6  | 520.5  | 515.2  |
| 45°    | 513.6  | 517.4  | 520.8  | 520.8  | 520.8  | 517.4  | 513.6  | 506.5  | 500.3  | 494.2  | 488.9  |
| 47.5°  | 491.9  | 497.4  | 500.7  | 501.6  | 500.7  | 497.4  | 491.9  | 484.6  | 476.0  | 468.3  | 460.8  |
| 50°    | 477.1  | 483.8  | 487.1  | 489.5  | 487.1  | 483.8  | 477.1  | 469.0  | 460.0  | 450.5  | 441.5  |
| 52.5°  | 462.7  | 469.3  | 473.8  | 475.0  | 473.8  | 469.3  | 462.7  | 452.7  | 441.8  | 431.6  | 423.7  |
| 55°    | 437.7  | 447.2  | 452.5  | 454.3  | 452.5  | 447.2  | 437.7  | 426.9  | 416.4  | 403.6  | 392.2  |
| 57.5°  | 414.2  | 422.9  | 429.0  | 430.4  | 429.0  | 422.9  | 414.2  | 401.4  | 387.9  | 374.3  | 362.1  |
| 60°    | 396.0  | 405.5  | 413.0  | 414.5  | 413.0  | 405.5  | 396.0  | 383.2  | 369.0  | 355.7  | 340.5  |
| 62.5°  | 377.4  | 387.3  | 394.1  | 397.8  | 394.1  | 387.3  | 377.4  | 363.8  | 348.5  | 333.7  | 318.5  |
| 65°    | 345.3  | 355.2  | 361.9  | 363.3  | 361.9  | 355.2  | 345.3  | 332.0  | 315.8  | 300.2  | 287.4  |
| 67.5°  | 310.1  | 320.1  | 324.5  | 327.3  | 324.5  | 320.1  | 310.1  | 297.7  | 281.7  | 265.5  | 250.9  |
| 70°    | 285.5  | 293.6  | 298.3  | 300.7  | 298.3  | 293.6  | 285.5  | 272.2  | 259.0  | 242.4  | 226.7  |
| 72.5°  | 257.4  | 265.8  | 271.3  | 271.8  | 271.3  | 265.8  | 257.4  | 246.0  | 232.0  | 216.5  | 202.8  |
| 75°    | 214.4  | 221.9  | 224.8  | 224.8  | 224.8  | 221.9  | 214.4  | 203.5  | 192.1  | 179.8  | 165.9  |
| 77.5°  | 169.7  | 173.6  | 177.2  | 177.9  | 177.2  | 173.6  | 169.7  | 161.8  | 152.4  | 140.1  | 129.7  |
| 80°    | 140.9  | 143.2  | 146.1  | 146.1  | 146.1  | 143.2  | 140.9  | 133.8  | 124.8  | 114.3  | 106.2  |
| 82.5°  | 111.3  | 113.2  | 116.1  | 115.7  | 116.1  | 113.2  | 111.3  | 105.7  | 98.2   | 91.1   | 83.8   |
| 85°    | 67.3   | 71.6   | 71.2   | 70.2   | 71.2   | 71.6   | 67.3   | 68.3   | 61.2   | 56.4   | 49.8   |
| 87.5°  | 35.5   | 36.0   | 37.2   | 38.1   | 37.2   | 36.0   | 35.5   | 34.3   | 30.8   | 28.6   | 26.8   |
| 90°    | 25.9   | 26.3   | 26.7   | 27.1   | 26.7   | 26.3   | 25.9   | 25.5   | 24.7   | 23.5   | 22.3   |
| 92.5°  | 24.7   | 24.8   | 24.9   | 25.0   | 24.9   | 24.8   | 24.7   | 24.6   | 24.0   | 22.7   | 21.6   |
| 95°    | 25.6   | 25.8   | 26.0   | 26.2   | 26.0   | 25.8   | 25.6   | 25.4   | 24.7   | 23.5   | 22.3   |
| 97.5°  | 24.7   | 24.9   | 25.1   | 25.3   | 25.1   | 24.9   | 24.7   | 24.5   | 24.3   | 24.3   | 24.1   |
| 100°   | 24.7   | 24.9   | 25.1   | 25.3   | 25.1   | 24.9   | 24.7   | 24.5   | 26.1   | 29.5   | 32.9   |
| 102.5° | 25.9   | 25.9   | 25.9   | 26.0   | 25.9   | 25.9   | 25.9   | 25.9   | 44.2   | 81.1   | 117.9  |
| 105°   | 279.2  | 272.0  | 264.7  | 257.5  | 264.7  | 272.0  | 279.2  | 286.4  | 289.1  | 287.3  | 285.5  |
| 107.5° | 356.6  | 357.3  | 358.1  | 358.8  | 358.1  | 357.3  | 356.6  | 355.8  | 355.0  | 354.1  | 353.2  |
| 110°   | 401.2  | 401.7  | 402.3  | 403.0  | 402.3  | 401.7  | 401.2  | 400.6  | 400.0  | 399.7  | 399.2  |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 444.8  | 445.5  | 446.3  | 447.0  | 446.3  | 445.5  | 444.8  | 444.0  | 443.6  | 443.7  | 443.8  |
| 115°   | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  | 511.1  | 510.8  | 510.3  |
| 117.5° | 577.0  | 576.9  | 576.8  | 576.8  | 576.8  | 576.9  | 577.0  | 577.1  | 577.2  | 577.3  | 577.3  |
| 120°   | 619.2  | 618.8  | 618.4  | 618.0  | 618.4  | 618.8  | 619.2  | 619.6  | 619.6  | 619.2  | 618.8  |
| 122.5° | 659.7  | 659.2  | 658.9  | 658.4  | 658.9  | 659.2  | 659.7  | 660.0  | 660.1  | 659.9  | 659.7  |
| 125°   | 718.5  | 718.7  | 719.0  | 719.2  | 719.0  | 718.7  | 718.5  | 718.4  | 717.9  | 717.4  | 716.8  |
| 127.5° | 772.9  | 772.8  | 772.6  | 772.5  | 772.6  | 772.8  | 772.9  | 773.1  | 773.2  | 773.4  | 773.5  |
| 130°   | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  | 808.5  | 808.3  | 808.1  |
| 132.5° | 842.3  | 842.1  | 842.0  | 841.9  | 842.0  | 842.1  | 842.3  | 842.5  | 842.5  | 842.3  | 842.0  |
| 135°   | 890.6  | 890.9  | 891.4  | 891.7  | 891.4  | 890.9  | 890.6  | 890.1  | 889.7  | 889.3  | 888.9  |
| 137.5° | 934.7  | 934.6  | 934.5  | 934.3  | 934.5  | 934.6  | 934.7  | 934.9  | 934.7  | 934.2  | 933.8  |
| 140°   | 963.4  | 963.6  | 963.8  | 964.0  | 963.8  | 963.6  | 963.4  | 963.2  | 962.8  | 962.2  | 961.6  |
| 142.5° | 988.5  | 988.5  | 988.6  | 988.6  | 988.6  | 988.5  | 988.5  | 988.4  | 988.2  | 987.7  | 987.3  |
| 145°   | 1025.1 | 1025.6 | 1025.9 | 1026.4 | 1025.9 | 1025.6 | 1025.1 | 1024.8 | 1024.4 | 1024.2 | 1024.0 |
| 147.5° | 1057.0 | 1057.2 | 1057.4 | 1057.6 | 1057.4 | 1057.2 | 1057.0 | 1056.8 | 1056.6 | 1056.4 | 1056.3 |
| 150°   | 1077.2 | 1077.5 | 1077.6 | 1077.8 | 1077.6 | 1077.5 | 1077.2 | 1077.0 | 1076.9 | 1076.9 | 1076.9 |
| 152.5° | 1095.6 | 1095.4 | 1095.3 | 1095.2 | 1095.3 | 1095.4 | 1095.6 | 1095.6 | 1095.6 | 1095.2 | 1094.9 |
| 155°   | 1120.3 | 1119.7 | 1119.1 | 1118.5 | 1119.1 | 1119.7 | 1120.3 | 1120.9 | 1120.8 | 1120.0 | 1119.2 |
| 157.5° | 1141.1 | 1140.1 | 1139.1 | 1138.0 | 1139.1 | 1140.1 | 1141.1 | 1142.2 | 1142.2 | 1141.1 | 1140.1 |
| 160°   | 1154.6 | 1153.4 | 1152.2 | 1151.0 | 1152.2 | 1153.4 | 1154.6 | 1155.8 | 1155.8 | 1154.6 | 1153.4 |
| 162.5° | 1165.2 | 1163.9 | 1162.5 | 1161.1 | 1162.5 | 1163.9 | 1165.2 | 1166.6 | 1166.6 | 1165.5 | 1164.2 |
| 165°   | 1180.8 | 1179.0 | 1177.2 | 1175.4 | 1177.2 | 1179.0 | 1180.8 | 1182.6 | 1182.8 | 1181.2 | 1179.6 |
| 167.5° | 1192.1 | 1190.1 | 1188.1 | 1186.1 | 1188.1 | 1190.1 | 1192.1 | 1194.1 | 1194.2 | 1192.5 | 1190.7 |
| 170°   | 1198.5 | 1196.6 | 1194.5 | 1192.6 | 1194.5 | 1196.6 | 1198.5 | 1200.6 | 1200.8 | 1199.2 | 1197.6 |
| 172.5° | 1202.7 | 1200.5 | 1198.4 | 1196.1 | 1198.4 | 1200.5 | 1202.7 | 1204.9 | 1205.1 | 1203.5 | 1201.9 |
| 175°   | 1207.9 | 1205.5 | 1203.1 | 1200.7 | 1203.1 | 1205.5 | 1207.9 | 1210.3 | 1210.7 | 1208.8 | 1207.0 |
| 177.5° | 1209.3 | 1207.5 | 1205.5 | 1203.6 | 1205.5 | 1207.5 | 1209.3 | 1211.3 | 1211.7 | 1210.3 | 1209.1 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1094.4 | 1095.9 | 1102.0 | 1107.7 | 1114.5 | 1119.5 | 1122.8 | 1126.6 | 1134.6 | 1141.0 | 1147.1 |
| 5°     | 1025.3 | 1027.7 | 1040.0 | 1048.6 | 1063.3 | 1076.0 | 1086.0 | 1096.9 | 1109.7 | 1127.3 | 1143.4 |
| 7.5°   | 964.6  | 973.3  | 986.8  | 1000.7 | 1015.7 | 1032.4 | 1047.0 | 1063.5 | 1085.6 | 1109.6 | 1134.5 |
| 10°    | 930.0  | 940.0  | 954.2  | 970.3  | 984.5  | 1004.0 | 1022.0 | 1041.4 | 1066.6 | 1096.0 | 1125.4 |
| 12.5°  | 895.5  | 911.9  | 922.7  | 941.8  | 957.3  | 973.2  | 992.4  | 1017.9 | 1047.2 | 1078.2 | 1113.7 |
| 15°    | 852.2  | 861.2  | 882.1  | 892.5  | 914.4  | 939.0  | 958.0  | 983.6  | 1012.0 | 1052.8 | 1092.7 |
| 17.5°  | 802.4  | 814.2  | 830.8  | 850.7  | 875.7  | 895.0  | 918.6  | 944.9  | 980.8  | 1021.4 | 1071.2 |
| 20°    | 769.7  | 779.6  | 800.0  | 821.9  | 848.5  | 868.8  | 893.9  | 919.5  | 956.5  | 999.7  | 1051.9 |
| 22.5°  | 740.5  | 750.1  | 771.6  | 791.9  | 817.7  | 842.7  | 868.9  | 898.7  | 934.2  | 979.6  | 1032.9 |
| 25°    | 695.3  | 708.0  | 727.0  | 747.9  | 772.6  | 801.0  | 829.5  | 856.0  | 893.9  | 941.8  | 998.8  |
| 27.5°  | 655.1  | 665.4  | 679.1  | 702.8  | 730.8  | 758.3  | 786.6  | 819.9  | 856.4  | 907.0  | 966.2  |
| 30°    | 629.3  | 638.8  | 652.6  | 674.4  | 700.4  | 729.9  | 759.3  | 791.5  | 829.5  | 879.8  | 940.0  |
| 32.5°  | 608.9  | 616.1  | 628.3  | 647.8  | 671.6  | 702.6  | 731.6  | 765.0  | 804.8  | 854.3  | 913.0  |
| 35°    | 578.5  | 584.8  | 589.5  | 608.0  | 629.3  | 657.8  | 687.2  | 722.7  | 761.2  | 808.2  | 866.9  |
| 37.5°  | 548.8  | 551.0  | 557.9  | 570.1  | 590.8  | 616.9  | 644.2  | 679.2  | 718.5  | 766.2  | 819.3  |
| 40°    | 530.7  | 531.6  | 535.9  | 547.2  | 565.3  | 590.0  | 616.5  | 651.1  | 688.6  | 733.7  | 786.3  |
| 42.5°  | 512.8  | 512.3  | 516.2  | 524.1  | 541.0  | 563.4  | 589.6  | 621.2  | 658.6  | 700.3  | 749.8  |
| 45°    | 484.6  | 484.6  | 483.8  | 490.4  | 504.1  | 525.9  | 547.8  | 578.1  | 609.4  | 650.2  | 692.0  |
| 47.5°  | 455.3  | 452.6  | 453.4  | 456.9  | 468.4  | 486.4  | 508.4  | 533.2  | 560.9  | 595.4  | 632.0  |
| 50°    | 436.3  | 432.5  | 431.1  | 434.9  | 445.3  | 460.9  | 481.8  | 503.6  | 529.8  | 560.1  | 591.4  |
| 52.5°  | 415.4  | 411.6  | 409.1  | 411.7  | 421.4  | 436.0  | 454.9  | 474.0  | 497.5  | 522.2  | 549.3  |
| 55°    | 383.2  | 378.9  | 377.5  | 378.4  | 385.6  | 396.9  | 413.0  | 430.6  | 448.2  | 468.6  | 487.5  |
| 57.5°  | 351.4  | 344.4  | 343.0  | 342.6  | 347.5  | 357.9  | 371.4  | 386.6  | 399.4  | 411.7  | 431.9  |
| 60°    | 330.6  | 322.0  | 319.1  | 318.7  | 322.5  | 331.0  | 343.4  | 358.6  | 367.6  | 376.0  | 393.6  |
| 62.5°  | 308.2  | 300.0  | 293.7  | 294.4  | 297.8  | 305.9  | 316.8  | 327.8  | 333.8  | 343.0  | 354.9  |
| 65°    | 273.7  | 263.2  | 258.5  | 257.1  | 259.0  | 265.6  | 274.1  | 281.2  | 287.8  | 291.7  | 303.0  |
| 67.5°  | 239.2  | 230.4  | 223.4  | 221.7  | 220.8  | 225.3  | 232.4  | 236.7  | 241.4  | 244.7  | 251.5  |
| 70°    | 214.8  | 207.2  | 198.7  | 195.8  | 195.4  | 199.2  | 205.8  | 206.3  | 212.9  | 214.4  | 221.5  |
| 72.5°  | 190.9  | 181.5  | 175.6  | 172.7  | 170.8  | 174.2  | 178.5  | 179.8  | 183.3  | 185.9  | 189.6  |
| 75°    | 153.6  | 146.5  | 140.9  | 136.6  | 135.2  | 137.1  | 137.1  | 139.5  | 141.8  | 143.2  | 147.5  |
| 77.5°  | 120.9  | 112.8  | 106.0  | 103.6  | 101.8  | 100.7  | 101.7  | 103.1  | 101.9  | 104.4  | 105.4  |
| 80°    | 98.2   | 89.6   | 84.4   | 83.5   | 80.6   | 78.3   | 77.8   | 79.2   | 77.3   | 78.3   | 81.1   |
| 82.5°  | 75.8   | 70.3   | 64.6   | 63.8   | 60.1   | 58.9   | 58.4   | 57.6   | 57.6   | 57.4   | 58.0   |
| 85°    | 45.0   | 41.7   | 37.9   | 35.6   | 34.2   | 31.7   | 31.7   | 30.9   | 29.9   | 28.9   | 29.4   |
| 87.5°  | 22.5   | 21.4   | 19.2   | 17.7   | 16.7   | 14.8   | 14.4   | 12.8   | 12.0   | 11.2   | 10.4   |
| 90°    | 21.0   | 19.9   | 18.3   | 16.7   | 15.1   | 13.5   | 11.5   | 9.4    | 7.1    | 4.9    | 2.7    |
| 92.5°  | 20.3   | 19.2   | 17.6   | 16.0   | 14.4   | 12.8   | 11.9   | 11.8   | 11.6   | 11.5   | 11.4   |
| 95°    | 21.0   | 19.9   | 19.7   | 19.4   | 19.3   | 19.1   | 22.4   | 29.2   | 36.0   | 42.9   | 49.7   |
| 97.5°  | 24.0   | 23.8   | 46.3   | 68.7   | 91.0   | 113.5  | 122.5  | 118.3  | 114.0  | 109.8  | 105.5  |
| 100°   | 36.4   | 39.8   | 67.5   | 95.1   | 122.9  | 150.6  | 162.6  | 159.0  | 155.4  | 151.8  | 148.2  |
| 102.5° | 154.7  | 191.5  | 195.1  | 198.8  | 202.4  | 206.0  | 206.4  | 203.8  | 201.2  | 198.5  | 195.9  |
| 105°   | 283.7  | 281.9  | 280.9  | 279.9  | 278.8  | 277.9  | 276.8  | 275.5  | 274.4  | 273.1  | 272.0  |
| 107.5° | 352.3  | 351.4  | 350.1  | 348.7  | 347.3  | 346.0  | 345.0  | 344.4  | 343.8  | 343.2  | 342.6  |
| 110°   | 398.9  | 398.4  | 397.3  | 396.0  | 394.8  | 393.6  | 392.7  | 392.1  | 391.5  | 390.9  | 390.3  |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 443.9  | 444.0  | 443.4  | 442.8  | 442.3  | 441.8  | 440.9  | 439.8  | 438.7  | 437.7  | 436.6  |
| 115°   | 510.0  | 509.5  | 509.8  | 510.0  | 510.1  | 510.3  | 510.1  | 509.5  | 509.0  | 508.4  | 507.7  |
| 117.5° | 577.4  | 577.5  | 577.0  | 576.6  | 576.1  | 575.7  | 575.1  | 574.3  | 573.5  | 572.7  | 571.9  |
| 120°   | 618.4  | 618.0  | 618.1  | 618.4  | 618.6  | 618.8  | 618.5  | 617.7  | 616.9  | 616.1  | 615.3  |
| 122.5° | 659.4  | 659.2  | 658.9  | 658.6  | 658.4  | 658.1  | 657.6  | 657.2  | 656.7  | 656.2  | 655.8  |
| 125°   | 716.1  | 715.5  | 716.0  | 716.3  | 716.8  | 717.1  | 716.9  | 716.1  | 715.3  | 714.5  | 713.7  |
| 127.5° | 773.6  | 773.7  | 772.8  | 771.9  | 771.0  | 770.0  | 769.5  | 769.3  | 769.1  | 768.8  | 768.7  |
| 130°   | 807.9  | 807.7  | 807.1  | 806.5  | 805.9  | 805.3  | 804.9  | 804.7  | 804.5  | 804.3  | 804.1  |
| 132.5° | 841.9  | 841.7  | 840.9  | 840.2  | 839.4  | 838.7  | 838.0  | 837.7  | 837.3  | 837.0  | 836.6  |
| 135°   | 888.5  | 888.1  | 887.3  | 886.5  | 885.7  | 884.9  | 884.6  | 884.8  | 885.0  | 885.2  | 885.4  |
| 137.5° | 933.4  | 932.9  | 932.0  | 931.1  | 930.2  | 929.3  | 928.9  | 928.8  | 928.7  | 928.6  | 928.5  |
| 140°   | 961.0  | 960.4  | 960.0  | 959.6  | 959.2  | 958.8  | 958.4  | 958.0  | 957.6  | 957.2  | 956.8  |
| 142.5° | 986.9  | 986.4  | 986.1  | 985.9  | 985.7  | 985.4  | 985.0  | 984.3  | 983.5  | 982.8  | 982.0  |
| 145°   | 1023.9 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.3 | 1022.7 | 1022.1 | 1021.5 | 1020.9 |
| 147.5° | 1056.1 | 1056.0 | 1056.1 | 1056.4 | 1056.6 | 1056.8 | 1056.3 | 1055.2 | 1054.1 | 1052.9 | 1051.8 |
| 150°   | 1076.9 | 1076.9 | 1077.1 | 1077.4 | 1077.5 | 1077.7 | 1077.5 | 1076.7 | 1075.8 | 1075.0 | 1074.2 |
| 152.5° | 1094.6 | 1094.3 | 1094.7 | 1095.0 | 1095.4 | 1095.7 | 1095.6 | 1094.9 | 1094.3 | 1093.7 | 1093.0 |
| 155°   | 1118.4 | 1117.6 | 1118.2 | 1118.8 | 1119.4 | 1120.0 | 1120.2 | 1120.0 | 1119.8 | 1119.6 | 1119.4 |
| 157.5° | 1139.1 | 1138.0 | 1138.7 | 1139.3 | 1140.1 | 1140.8 | 1141.1 | 1141.2 | 1141.4 | 1141.5 | 1141.7 |
| 160°   | 1152.2 | 1151.0 | 1151.2 | 1151.4 | 1151.6 | 1151.8 | 1152.2 | 1152.8 | 1153.4 | 1154.1 | 1154.6 |
| 162.5° | 1163.1 | 1161.8 | 1162.1 | 1162.3 | 1162.4 | 1162.6 | 1163.1 | 1163.9 | 1164.7 | 1165.5 | 1166.2 |
| 165°   | 1177.9 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1176.8 | 1177.8 | 1178.8 | 1179.8 | 1180.8 |
| 167.5° | 1188.9 | 1187.1 | 1187.3 | 1187.4 | 1187.5 | 1187.7 | 1188.2 | 1189.3 | 1190.3 | 1191.3 | 1192.4 |
| 170°   | 1196.0 | 1194.4 | 1194.2 | 1194.0 | 1193.7 | 1193.6 | 1194.1 | 1195.2 | 1196.5 | 1197.7 | 1198.9 |
| 172.5° | 1200.3 | 1198.7 | 1198.5 | 1198.3 | 1198.1 | 1197.9 | 1198.4 | 1199.6 | 1200.8 | 1202.0 | 1203.2 |
| 175°   | 1205.2 | 1203.5 | 1203.2 | 1203.0 | 1202.8 | 1202.7 | 1203.1 | 1204.3 | 1205.5 | 1206.8 | 1207.9 |
| 177.5° | 1207.7 | 1206.5 | 1206.1 | 1205.9 | 1205.5 | 1205.2 | 1205.6 | 1206.8 | 1207.8 | 1209.0 | 1210.1 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1152.4 | 1156.2 | 1161.2 | 1169.5 | 1172.5 | 1176.3 | 1181.6 | 1181.2 | 1182.8 | 1188.5 | 1200.6 |
| 5°     | 1156.7 | 1171.4 | 1185.6 | 1202.7 | 1220.8 | 1232.5 | 1248.7 | 1258.6 | 1268.6 | 1281.4 | 1303.2 |
| 7.5°   | 1158.4 | 1181.7 | 1207.8 | 1237.8 | 1264.4 | 1295.2 | 1319.2 | 1341.8 | 1362.1 | 1389.2 | 1415.1 |
| 10°    | 1155.7 | 1187.0 | 1220.8 | 1258.6 | 1299.0 | 1333.1 | 1364.0 | 1399.0 | 1428.9 | 1461.6 | 1491.0 |
| 12.5°  | 1150.8 | 1188.6 | 1233.6 | 1276.1 | 1323.2 | 1373.7 | 1412.1 | 1447.6 | 1487.4 | 1525.0 | 1570.3 |
| 15°    | 1139.6 | 1191.3 | 1243.9 | 1299.9 | 1363.0 | 1421.3 | 1476.8 | 1522.8 | 1565.5 | 1621.9 | 1681.2 |
| 17.5°  | 1125.4 | 1181.2 | 1247.6 | 1315.3 | 1381.2 | 1447.9 | 1516.5 | 1585.7 | 1639.6 | 1709.7 | 1756.0 |
| 20°    | 1112.1 | 1176.6 | 1244.9 | 1325.5 | 1391.4 | 1474.4 | 1542.7 | 1609.6 | 1683.6 | 1753.3 | 1808.7 |
| 22.5°  | 1093.5 | 1164.1 | 1236.5 | 1316.8 | 1403.6 | 1486.6 | 1565.5 | 1638.1 | 1712.0 | 1787.8 | 1855.0 |
| 25°    | 1069.9 | 1133.9 | 1219.8 | 1310.8 | 1397.1 | 1487.2 | 1577.8 | 1668.8 | 1748.6 | 1828.7 | 1891.3 |
| 27.5°  | 1029.7 | 1110.5 | 1190.4 | 1284.4 | 1380.4 | 1482.3 | 1579.1 | 1674.5 | 1757.9 | 1823.8 | 1862.6 |
| 30°    | 1009.2 | 1079.4 | 1166.2 | 1260.5 | 1364.4 | 1474.0 | 1574.9 | 1668.4 | 1746.1 | 1798.8 | 1814.5 |
| 32.5°  | 978.8  | 1051.3 | 1136.2 | 1233.9 | 1343.9 | 1456.5 | 1561.7 | 1649.8 | 1714.7 | 1742.3 | 1723.4 |
| 35°    | 933.8  | 999.3  | 1085.0 | 1185.2 | 1299.4 | 1419.4 | 1523.3 | 1597.8 | 1630.9 | 1604.8 | 1539.9 |
| 37.5°  | 879.8  | 944.6  | 1030.8 | 1129.1 | 1247.3 | 1369.3 | 1463.2 | 1516.8 | 1505.8 | 1440.9 | 1344.1 |
| 40°    | 841.8  | 902.5  | 984.5  | 1090.7 | 1206.0 | 1328.4 | 1410.9 | 1439.8 | 1409.4 | 1316.5 | 1213.6 |
| 42.5°  | 799.7  | 858.9  | 941.3  | 1043.7 | 1165.8 | 1278.6 | 1350.6 | 1352.9 | 1302.1 | 1191.0 | 1087.6 |
| 45°    | 735.6  | 792.0  | 869.8  | 976.5  | 1089.3 | 1195.6 | 1243.0 | 1219.8 | 1125.9 | 1018.7 | 914.8  |
| 47.5°  | 672.3  | 721.2  | 797.9  | 899.2  | 1006.4 | 1095.8 | 1119.3 | 1077.5 | 977.4  | 873.3  | 777.1  |
| 50°    | 626.0  | 675.3  | 747.4  | 844.2  | 947.5  | 1024.8 | 1036.3 | 980.7  | 882.6  | 777.8  | 702.4  |
| 52.5°  | 581.6  | 630.5  | 700.0  | 789.5  | 884.2  | 953.9  | 954.3  | 890.1  | 792.3  | 698.8  | 628.7  |
| 55°    | 516.5  | 560.5  | 623.1  | 703.3  | 787.7  | 842.2  | 829.0  | 762.6  | 677.7  | 596.6  | 535.4  |
| 57.5°  | 453.7  | 492.0  | 549.7  | 616.6  | 691.0  | 735.9  | 713.9  | 650.0  | 574.2  | 505.4  | 459.1  |
| 60°    | 413.0  | 449.6  | 498.9  | 562.0  | 624.6  | 659.7  | 638.8  | 580.9  | 511.2  | 455.8  | 415.4  |
| 62.5°  | 373.6  | 404.5  | 451.8  | 506.6  | 564.6  | 590.7  | 572.0  | 515.0  | 454.7  | 404.6  | 371.8  |
| 65°    | 317.7  | 342.9  | 380.8  | 427.8  | 470.0  | 492.2  | 476.6  | 423.5  | 377.5  | 341.4  | 315.4  |
| 67.5°  | 265.6  | 285.2  | 314.0  | 351.6  | 387.4  | 399.5  | 385.3  | 348.3  | 309.3  | 280.4  | 262.1  |
| 70°    | 229.5  | 248.1  | 272.2  | 301.1  | 332.4  | 345.3  | 331.0  | 301.6  | 269.8  | 243.3  | 225.2  |
| 72.5°  | 198.0  | 212.4  | 232.7  | 257.5  | 282.0  | 294.8  | 285.1  | 256.8  | 230.0  | 210.3  | 194.9  |
| 75°    | 150.8  | 163.2  | 177.4  | 194.9  | 213.9  | 222.4  | 213.9  | 194.5  | 175.9  | 161.2  | 150.3  |
| 77.5°  | 109.7  | 116.3  | 127.2  | 140.4  | 152.2  | 158.8  | 151.4  | 138.2  | 126.9  | 116.8  | 111.5  |
| 80°    | 83.5   | 88.2   | 95.8   | 106.2  | 114.3  | 120.5  | 115.7  | 104.8  | 95.8   | 89.2   | 86.8   |
| 82.5°  | 60.7   | 63.9   | 68.8   | 76.6   | 82.0   | 85.2   | 83.1   | 75.2   | 71.5   | 65.6   | 63.2   |
| 85°    | 29.9   | 31.7   | 35.1   | 37.5   | 42.2   | 42.7   | 43.2   | 39.9   | 36.6   | 35.1   | 33.2   |
| 87.5°  | 11.2   | 12.0   | 13.6   | 15.2   | 17.1   | 17.8   | 17.7   | 18.1   | 16.9   | 16.8   | 15.4   |
| 90°    | 4.9    | 7.1    | 9.4    | 11.5   | 13.5   | 15.1   | 16.7   | 18.3   | 19.9   | 21.0   | 22.3   |
| 92.5°  | 11.5   | 11.6   | 11.8   | 11.9   | 12.8   | 14.4   | 16.0   | 17.6   | 19.2   | 20.3   | 21.6   |
| 95°    | 42.9   | 36.0   | 29.2   | 22.4   | 19.1   | 19.3   | 19.4   | 19.7   | 19.9   | 21.0   | 22.3   |
| 97.5°  | 109.8  | 114.0  | 118.3  | 122.5  | 113.5  | 91.0   | 68.7   | 46.3   | 23.8   | 24.0   | 24.1   |
| 100°   | 151.8  | 155.4  | 159.0  | 162.6  | 150.6  | 122.9  | 95.1   | 67.5   | 39.8   | 36.4   | 32.9   |
| 102.5° | 198.5  | 201.2  | 203.8  | 206.4  | 206.0  | 202.4  | 198.8  | 195.1  | 191.5  | 154.7  | 117.9  |
| 105°   | 273.1  | 274.4  | 275.5  | 276.8  | 277.9  | 278.8  | 279.9  | 280.9  | 281.9  | 283.7  | 285.5  |
| 107.5° | 343.2  | 343.8  | 344.4  | 345.0  | 346.0  | 347.3  | 348.7  | 350.1  | 351.4  | 352.3  | 353.2  |
| 110°   | 390.9  | 391.5  | 392.1  | 392.7  | 393.6  | 394.8  | 396.0  | 397.3  | 398.4  | 398.9  | 399.2  |





TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 437.7  | 438.7  | 439.8  | 440.9  | 441.8  | 442.3  | 442.8  | 443.4  | 444.0  | 443.9  | 443.8  |
| 115°   | 508.4  | 509.0  | 509.5  | 510.1  | 510.3  | 510.1  | 510.0  | 509.8  | 509.5  | 510.0  | 510.3  |
| 117.5° | 572.7  | 573.5  | 574.3  | 575.1  | 575.7  | 576.1  | 576.6  | 577.0  | 577.5  | 577.4  | 577.3  |
| 120°   | 616.1  | 616.9  | 617.7  | 618.5  | 618.8  | 618.6  | 618.4  | 618.1  | 618.0  | 618.4  | 618.8  |
| 122.5° | 656.2  | 656.7  | 657.2  | 657.6  | 658.1  | 658.4  | 658.6  | 658.9  | 659.2  | 659.4  | 659.7  |
| 125°   | 714.5  | 715.3  | 716.1  | 716.9  | 717.1  | 716.8  | 716.3  | 716.0  | 715.5  | 716.1  | 716.8  |
| 127.5° | 768.8  | 769.1  | 769.3  | 769.5  | 770.0  | 771.0  | 771.9  | 772.8  | 773.7  | 773.6  | 773.5  |
| 130°   | 804.3  | 804.5  | 804.7  | 804.9  | 805.3  | 805.9  | 806.5  | 807.1  | 807.7  | 807.9  | 808.1  |
| 132.5° | 837.0  | 837.3  | 837.7  | 838.0  | 838.7  | 839.4  | 840.2  | 840.9  | 841.7  | 841.9  | 842.0  |
| 135°   | 885.2  | 885.0  | 884.8  | 884.6  | 884.9  | 885.7  | 886.5  | 887.3  | 888.1  | 888.5  | 888.9  |
| 137.5° | 928.6  | 928.7  | 928.8  | 928.9  | 929.3  | 930.2  | 931.1  | 932.0  | 932.9  | 933.4  | 933.8  |
| 140°   | 957.2  | 957.6  | 958.0  | 958.4  | 958.8  | 959.2  | 959.6  | 960.0  | 960.4  | 961.0  | 961.6  |
| 142.5° | 982.8  | 983.5  | 984.3  | 985.0  | 985.4  | 985.7  | 985.9  | 986.1  | 986.4  | 986.9  | 987.3  |
| 145°   | 1021.5 | 1022.1 | 1022.7 | 1023.3 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.6 | 1023.9 | 1024.0 |
| 147.5° | 1052.9 | 1054.1 | 1055.2 | 1056.3 | 1056.8 | 1056.6 | 1056.4 | 1056.1 | 1056.0 | 1056.1 | 1056.3 |
| 150°   | 1075.0 | 1075.8 | 1076.7 | 1077.5 | 1077.7 | 1077.5 | 1077.4 | 1077.1 | 1076.9 | 1076.9 | 1076.9 |
| 152.5° | 1093.7 | 1094.3 | 1094.9 | 1095.6 | 1095.7 | 1095.4 | 1095.0 | 1094.7 | 1094.3 | 1094.6 | 1094.9 |
| 155°   | 1119.6 | 1119.8 | 1120.0 | 1120.2 | 1120.0 | 1119.4 | 1118.8 | 1118.2 | 1117.6 | 1118.4 | 1119.2 |
| 157.5° | 1141.5 | 1141.4 | 1141.2 | 1141.1 | 1140.8 | 1140.1 | 1139.3 | 1138.7 | 1138.0 | 1139.1 | 1140.1 |
| 160°   | 1154.1 | 1153.4 | 1152.8 | 1152.2 | 1151.8 | 1151.6 | 1151.4 | 1151.2 | 1151.0 | 1152.2 | 1153.4 |
| 162.5° | 1165.5 | 1164.7 | 1163.9 | 1163.1 | 1162.6 | 1162.4 | 1162.3 | 1162.1 | 1161.8 | 1163.1 | 1164.2 |
| 165°   | 1179.8 | 1178.8 | 1177.8 | 1176.8 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1176.3 | 1177.9 | 1179.6 |
| 167.5° | 1191.3 | 1190.3 | 1189.3 | 1188.2 | 1187.7 | 1187.5 | 1187.4 | 1187.3 | 1187.1 | 1188.9 | 1190.7 |
| 170°   | 1197.7 | 1196.5 | 1195.2 | 1194.1 | 1193.6 | 1193.7 | 1194.0 | 1194.2 | 1194.4 | 1196.0 | 1197.6 |
| 172.5° | 1202.0 | 1200.8 | 1199.6 | 1198.4 | 1197.9 | 1198.1 | 1198.3 | 1198.5 | 1198.7 | 1200.3 | 1201.9 |
| 175°   | 1206.8 | 1205.5 | 1204.3 | 1203.1 | 1202.7 | 1202.8 | 1203.0 | 1203.2 | 1203.5 | 1205.2 | 1207.0 |
| 177.5° | 1209.0 | 1207.8 | 1206.8 | 1205.6 | 1205.2 | 1205.5 | 1205.9 | 1206.1 | 1206.5 | 1207.7 | 1209.1 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 | 1144.9 |
| 2.5°   | 1206.7 | 1207.5 | 1210.9 | 1213.5 | 1214.2 | 1218.1 | 1218.4 |
| 5°     | 1312.7 | 1320.8 | 1336.4 | 1337.8 | 1340.2 | 1352.5 | 1343.1 |
| 7.5°   | 1437.0 | 1457.4 | 1471.1 | 1483.2 | 1487.6 | 1492.9 | 1491.8 |
| 10°    | 1516.6 | 1547.0 | 1562.2 | 1586.4 | 1587.3 | 1593.5 | 1589.7 |
| 12.5°  | 1596.7 | 1632.0 | 1659.7 | 1664.1 | 1684.4 | 1687.6 | 1692.9 |
| 15°    | 1710.1 | 1747.6 | 1786.0 | 1799.7 | 1827.7 | 1834.4 | 1844.9 |
| 17.5°  | 1816.8 | 1855.0 | 1882.0 | 1917.5 | 1929.0 | 1944.4 | 1933.9 |
| 20°    | 1875.2 | 1916.9 | 1951.1 | 1979.1 | 1990.9 | 1999.4 | 1998.5 |
| 22.5°  | 1910.5 | 1952.6 | 1980.2 | 2001.4 | 2012.5 | 2016.2 | 2015.9 |
| 25°    | 1932.5 | 1956.8 | 1965.2 | 1973.4 | 1961.1 | 1956.8 | 1958.6 |
| 27.5°  | 1871.1 | 1864.8 | 1842.5 | 1813.3 | 1783.0 | 1758.9 | 1745.8 |
| 30°    | 1786.5 | 1749.5 | 1715.8 | 1657.0 | 1626.7 | 1608.6 | 1592.5 |
| 32.5°  | 1666.6 | 1608.0 | 1543.2 | 1489.3 | 1454.8 | 1428.1 | 1424.1 |
| 35°    | 1461.2 | 1373.0 | 1293.8 | 1227.8 | 1193.6 | 1164.8 | 1158.1 |
| 37.5°  | 1242.2 | 1150.6 | 1079.3 | 1021.3 | 984.5  | 964.1  | 945.0  |
| 40°    | 1096.9 | 1018.2 | 948.0  | 898.7  | 870.8  | 856.0  | 844.2  |
| 42.5°  | 985.0  | 913.1  | 843.3  | 805.7  | 780.4  | 771.4  | 764.5  |
| 45°    | 830.4  | 763.6  | 715.2  | 686.7  | 672.0  | 656.8  | 649.7  |
| 47.5°  | 706.6  | 652.2  | 620.3  | 596.1  | 580.4  | 571.4  | 566.9  |
| 50°    | 636.4  | 591.8  | 563.4  | 544.9  | 530.7  | 523.5  | 519.8  |
| 52.5°  | 574.2  | 537.6  | 513.7  | 499.0  | 489.4  | 484.1  | 482.6  |
| 55°    | 494.6  | 466.6  | 451.5  | 438.7  | 431.6  | 426.9  | 424.9  |
| 57.5°  | 430.0  | 408.4  | 396.1  | 385.6  | 382.8  | 378.8  | 377.5  |
| 60°    | 387.4  | 370.9  | 360.4  | 353.3  | 351.0  | 346.2  | 347.1  |
| 62.5°  | 349.9  | 336.4  | 327.4  | 323.3  | 320.2  | 316.2  | 317.5  |
| 65°    | 296.0  | 286.0  | 281.2  | 277.4  | 273.7  | 271.3  | 273.1  |
| 67.5°  | 248.3  | 241.5  | 235.1  | 232.8  | 231.0  | 230.6  | 228.5  |
| 70°    | 217.2  | 211.5  | 205.8  | 204.4  | 204.4  | 202.5  | 202.1  |
| 72.5°  | 187.3  | 183.1  | 179.2  | 178.3  | 176.7  | 177.5  | 175.5  |
| 75°    | 144.6  | 141.3  | 139.9  | 138.5  | 138.0  | 138.0  | 136.6  |
| 77.5°  | 106.9  | 104.4  | 102.2  | 102.2  | 100.4  | 99.8   | 99.6   |
| 80°    | 81.1   | 80.2   | 78.3   | 78.3   | 77.3   | 77.8   | 76.9   |
| 82.5°  | 61.0   | 59.7   | 59.3   | 58.5   | 57.2   | 57.2   | 56.4   |
| 85°    | 32.7   | 31.3   | 30.9   | 29.4   | 28.4   | 29.4   | 28.4   |
| 87.5°  | 16.1   | 16.0   | 15.7   | 15.1   | 14.7   | 14.8   | 13.7   |
| 90°    | 23.5   | 24.7   | 25.5   | 25.9   | 26.3   | 26.7   | 27.1   |
| 92.5°  | 22.7   | 24.0   | 24.6   | 24.7   | 24.8   | 24.9   | 25.0   |
| 95°    | 23.5   | 24.7   | 25.4   | 25.6   | 25.8   | 26.0   | 26.2   |
| 97.5°  | 24.3   | 24.3   | 24.5   | 24.7   | 24.9   | 25.1   | 25.3   |
| 100°   | 29.5   | 26.1   | 24.5   | 24.7   | 24.9   | 25.1   | 25.3   |
| 102.5° | 81.1   | 44.2   | 25.9   | 25.9   | 25.9   | 25.9   | 26.0   |
| 105°   | 287.3  | 289.1  | 286.4  | 279.2  | 272.0  | 264.7  | 257.5  |
| 107.5° | 354.1  | 355.0  | 355.8  | 356.6  | 357.3  | 358.1  | 358.8  |
| 110°   | 399.7  | 400.0  | 400.6  | 401.2  | 401.7  | 402.3  | 403.0  |



TEST NUMBER: P332787-940

CATALOG NUMBER: S124DIW-S795D1050U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 443.7  | 443.6  | 444.0  | 444.8  | 445.5  | 446.3  | 447.0  |
| 115°   | 510.8  | 511.1  | 511.4  | 511.4  | 511.4  | 511.4  | 511.4  |
| 117.5° | 577.3  | 577.2  | 577.1  | 577.0  | 576.9  | 576.8  | 576.8  |
| 120°   | 619.2  | 619.6  | 619.6  | 619.2  | 618.8  | 618.4  | 618.0  |
| 122.5° | 659.9  | 660.1  | 660.0  | 659.7  | 659.2  | 658.9  | 658.4  |
| 125°   | 717.4  | 717.9  | 718.4  | 718.5  | 718.7  | 719.0  | 719.2  |
| 127.5° | 773.4  | 773.2  | 773.1  | 772.9  | 772.8  | 772.6  | 772.5  |
| 130°   | 808.3  | 808.5  | 808.6  | 808.6  | 808.6  | 808.6  | 808.6  |
| 132.5° | 842.3  | 842.5  | 842.5  | 842.3  | 842.1  | 842.0  | 841.9  |
| 135°   | 889.3  | 889.7  | 890.1  | 890.6  | 890.9  | 891.4  | 891.7  |
| 137.5° | 934.2  | 934.7  | 934.9  | 934.7  | 934.6  | 934.5  | 934.3  |
| 140°   | 962.2  | 962.8  | 963.2  | 963.4  | 963.6  | 963.8  | 964.0  |
| 142.5° | 987.7  | 988.2  | 988.4  | 988.5  | 988.5  | 988.6  | 988.6  |
| 145°   | 1024.2 | 1024.4 | 1024.8 | 1025.1 | 1025.6 | 1025.9 | 1026.4 |
| 147.5° | 1056.4 | 1056.6 | 1056.8 | 1057.0 | 1057.2 | 1057.4 | 1057.6 |
| 150°   | 1076.9 | 1076.9 | 1077.0 | 1077.2 | 1077.5 | 1077.6 | 1077.8 |
| 152.5° | 1095.2 | 1095.6 | 1095.6 | 1095.6 | 1095.4 | 1095.3 | 1095.2 |
| 155°   | 1120.0 | 1120.8 | 1120.9 | 1120.3 | 1119.7 | 1119.1 | 1118.5 |
| 157.5° | 1141.1 | 1142.2 | 1142.2 | 1141.1 | 1140.1 | 1139.1 | 1138.0 |
| 160°   | 1154.6 | 1155.8 | 1155.8 | 1154.6 | 1153.4 | 1152.2 | 1151.0 |
| 162.5° | 1165.5 | 1166.6 | 1166.6 | 1165.2 | 1163.9 | 1162.5 | 1161.1 |
| 165°   | 1181.2 | 1182.8 | 1182.6 | 1180.8 | 1179.0 | 1177.2 | 1175.4 |
| 167.5° | 1192.5 | 1194.2 | 1194.1 | 1192.1 | 1190.1 | 1188.1 | 1186.1 |
| 170°   | 1199.2 | 1200.8 | 1200.6 | 1198.5 | 1196.6 | 1194.5 | 1192.6 |
| 172.5° | 1203.5 | 1205.1 | 1204.9 | 1202.7 | 1200.5 | 1198.4 | 1196.1 |
| 175°   | 1208.8 | 1210.7 | 1210.3 | 1207.9 | 1205.5 | 1203.1 | 1200.7 |
| 177.5° | 1210.3 | 1211.7 | 1211.3 | 1209.3 | 1207.5 | 1205.5 | 1203.6 |
| 180°   | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 | 1207.9 |

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