

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: P333039-935

Luminaire Tested: **S124RDIW-S575D770U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333039-935  
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: S124RDIW-S575D770U935-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 770 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

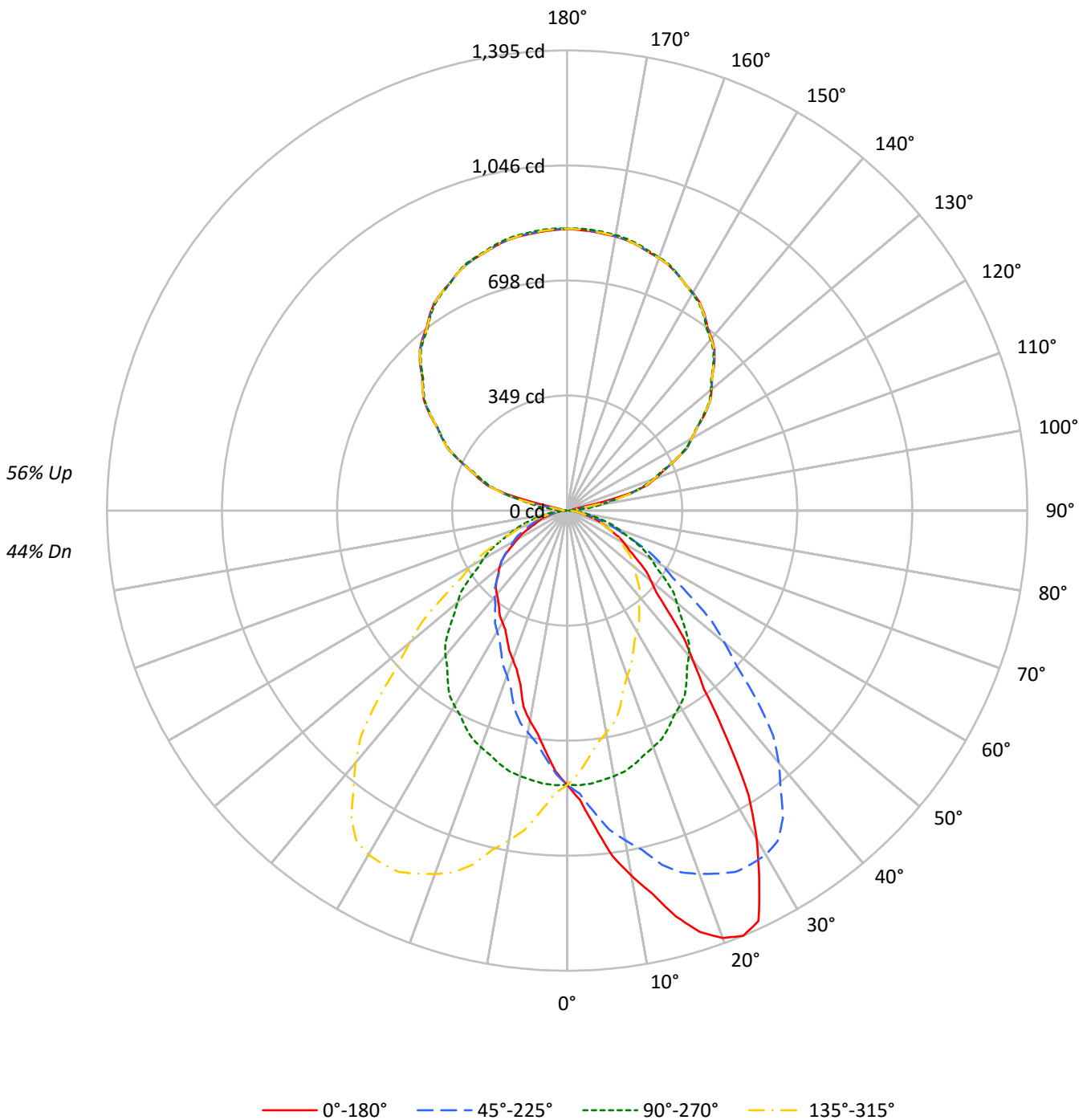
Lumens per Lamp: N/A  
Luminaire Lumens: 4747.4 lumens  
Efficiency: N/A  
Efficacy: 126.3 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 37.6  
Input Voltage (V): 120  
Input Current (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



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF  | 20  |     |     |     |    |    |    |    |    | 20 |    |    |    |    |    |    |    |    | 20 |    |    |    |    |    |    |    |   | 20 |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |   |
| RC  | 80  |     |     |     |    |    |    |    |    | 70 |    |    |    |    |    |    |    |    | 50 |    |    |    |    |    |    |    |   | 30 |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  | 0 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 65 | 65 | 65 | 51 | 51 | 51 | 44 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 46 | 45 | 44 | 38 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 2   | 89  | 81  | 76  | 71  | 81 | 75 | 70 | 66 | 63 | 59 | 56 | 51 | 49 | 46 | 41 | 39 | 37 | 33 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 3   | 81  | 72  | 65  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 46 | 42 | 40 | 36 | 34 | 32 | 28 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 4   | 74  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 50 | 45 | 41 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 5   | 68  | 57  | 49  | 43  | 62 | 53 | 46 | 41 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 6   | 63  | 51  | 43  | 38  | 58 | 47 | 40 | 35 | 40 | 35 | 31 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 7   | 58  | 46  | 39  | 33  | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 20 | 17 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 8   | 54  | 42  | 35  | 29  | 49 | 39 | 32 | 28 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 18 | 15 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 36 | 29 | 25 | 30 | 25 | 22 | 26 | 22 | 19 | 21 | 18 | 16 | 14 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 33 | 26 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 19 | 17 | 14 | 13 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 6713  | 6713 | 6713 | 6713 |
| 5°  | 7786  | 6733 | 5951 | 6733 |
| 10° | 9211  | 6703 | 5311 | 6703 |
| 15° | 10639 | 6641 | 4563 | 6641 |
| 20° | 11846 | 6556 | 4127 | 6556 |
| 25° | 12229 | 6472 | 3832 | 6472 |
| 30° | 10705 | 6371 | 3653 | 6371 |
| 35° | 8333  | 6220 | 3546 | 6220 |
| 40° | 6249  | 6048 | 3488 | 6048 |
| 45° | 4933  | 5771 | 3457 | 5771 |
| 50° | 4166  | 5452 | 3357 | 5452 |
| 55° | 3631  | 5102 | 3178 | 5102 |
| 60° | 3266  | 4737 | 2813 | 4737 |
| 65° | 2881  | 4346 | 2420 | 4346 |
| 70° | 2594  | 3939 | 2183 | 3939 |
| 75° | 2174  | 3490 | 1862 | 3490 |
| 80° | 1836  | 2975 | 1743 | 2975 |
| 85° | 1556  | 2325 | 1556 | 2325 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 80.6   | 1.7       |
| 10°-20°   | 243.0  | 5.1       |
| 20°-30°   | 380.1  | 8.0       |
| 30°-40°   | 422.5  | 8.9       |
| 40°-50°   | 374.9  | 7.9       |
| 50°-60°   | 292.1  | 6.2       |
| 60°-70°   | 191.3  | 4.0       |
| 70°-80°   | 94.1   | 2.0       |
| 80°-90°   | 25.7   | 0.5       |
| 90°-100°  | 29.2   | 0.6       |
| 100°-110° | 186.3  | 3.9       |
| 110°-120° | 356.5  | 7.5       |
| 120°-130° | 452.5  | 9.5       |
| 130°-140° | 484.2  | 10.2      |
| 140°-150° | 452.7  | 9.5       |
| 150°-160° | 365.1  | 7.7       |
| 160°-170° | 235.5  | 5.0       |
| 170°-180° | 81.2   | 1.7       |
| 0°-30°    | 703.7  | 14.8      |
| 0°-40°    | 1126.2 | 23.7      |
| 0°-60°    | 1793.2 | 37.8      |
| 0°-90°    | 2104.2 | 44.3      |
| 90°-120°  | 572.0  | 12.0      |
| 90°-150°  | 1961.4 | 41.3      |
| 90°-180°  | 2643.0 | 55.7      |
| 0°-180°   | 4747.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 832  | 832 | 832  | 832  | 832  |      |
| 5°   | 961  | 831 | 734  | 831  | 961  | 97   |
| 15°  | 1273 | 795 | 546  | 795  | 1273 | 362  |
| 25°  | 1373 | 727 | 430  | 727  | 1373 | 609  |
| 35°  | 846  | 631 | 360  | 631  | 846  | 530  |
| 45°  | 432  | 506 | 303  | 506  | 432  | 342  |
| 55°  | 258  | 362 | 226  | 362  | 258  | 235  |
| 65°  | 151  | 228 | 127  | 228  | 151  | 152  |
| 75°  | 70   | 112 | 60   | 112  | 70   | 77   |
| 85°  | 17   | 25  | 17   | 25   | 17   | 19   |
| 90°  | 19   | 2   | 19   | 2    | 19   | 9    |
| 95°  | 18   | 35  | 18   | 35   | 18   | 15   |
| 105° | 182  | 192 | 182  | 192  | 182  | 159  |
| 115° | 362  | 359 | 362  | 359  | 362  | 358  |
| 125° | 509  | 505 | 509  | 505  | 509  | 453  |
| 135° | 631  | 626 | 631  | 626  | 631  | 486  |
| 145° | 726  | 722 | 726  | 722  | 726  | 454  |
| 155° | 791  | 792 | 791  | 792  | 791  | 365  |
| 165° | 832  | 835 | 832  | 835  | 832  | 235  |
| 175° | 849  | 854 | 849  | 854  | 849  | 81   |
| 180° | 854  | 854 | 854  | 854  | 854  |      |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  |
| 2.5°   | 877.0  | 879.4  | 877.0  | 876.8  | 874.1  | 873.3  | 872.2  | 868.7  | 862.3  | 858.5  | 859.4  |
| 5°     | 960.8  | 969.1  | 964.5  | 963.8  | 956.4  | 949.1  | 944.3  | 933.7  | 922.2  | 914.6  | 908.2  |
| 7.5°   | 1057.7 | 1062.5 | 1059.5 | 1054.8 | 1042.9 | 1036.1 | 1025.3 | 1011.2 | 990.8  | 975.1  | 960.9  |
| 10°    | 1123.6 | 1127.6 | 1126.3 | 1117.6 | 1108.9 | 1091.1 | 1081.1 | 1061.3 | 1035.4 | 1015.0 | 995.9  |
| 12.5°  | 1188.4 | 1192.7 | 1180.9 | 1181.4 | 1164.8 | 1150.8 | 1134.9 | 1110.1 | 1080.2 | 1053.9 | 1030.0 |
| 15°    | 1273.0 | 1267.7 | 1267.7 | 1260.9 | 1242.5 | 1223.1 | 1206.7 | 1180.5 | 1143.0 | 1111.6 | 1078.4 |
| 17.5°  | 1339.2 | 1341.1 | 1338.3 | 1322.5 | 1308.0 | 1288.0 | 1257.8 | 1227.4 | 1192.5 | 1150.2 | 1116.4 |
| 20°    | 1378.9 | 1378.9 | 1375.9 | 1365.1 | 1346.3 | 1324.9 | 1292.4 | 1259.3 | 1215.0 | 1172.5 | 1134.3 |
| 22.5°  | 1394.9 | 1396.0 | 1392.5 | 1383.6 | 1366.8 | 1345.8 | 1318.2 | 1284.4 | 1238.9 | 1191.0 | 1143.7 |
| 25°    | 1372.9 | 1379.1 | 1379.8 | 1377.5 | 1372.5 | 1359.8 | 1336.0 | 1301.5 | 1260.6 | 1208.7 | 1157.8 |
| 27.5°  | 1260.4 | 1268.4 | 1275.5 | 1287.0 | 1302.4 | 1310.5 | 1311.6 | 1294.0 | 1258.4 | 1208.4 | 1157.2 |
| 30°    | 1148.4 | 1155.0 | 1176.8 | 1205.3 | 1227.4 | 1247.5 | 1265.0 | 1269.6 | 1249.6 | 1204.6 | 1150.7 |
| 32.5°  | 1024.0 | 1033.1 | 1054.9 | 1085.5 | 1122.4 | 1156.4 | 1195.6 | 1215.5 | 1215.0 | 1188.0 | 1138.2 |
| 35°    | 845.5  | 852.2  | 872.4  | 904.5  | 948.7  | 999.3  | 1061.3 | 1109.5 | 1142.4 | 1140.0 | 1109.5 |
| 37.5°  | 681.9  | 689.5  | 709.8  | 736.5  | 779.4  | 842.0  | 902.0  | 968.5  | 1029.2 | 1063.2 | 1053.0 |
| 40°    | 593.0  | 593.3  | 613.0  | 640.5  | 680.7  | 735.3  | 800.6  | 874.3  | 942.0  | 997.3  | 1008.0 |
| 42.5°  | 522.7  | 522.8  | 535.9  | 565.5  | 594.4  | 645.8  | 708.2  | 781.4  | 860.6  | 924.4  | 952.8  |
| 45°    | 432.1  | 435.1  | 445.9  | 463.6  | 486.4  | 529.9  | 579.9  | 647.9  | 736.7  | 812.4  | 859.6  |
| 47.5°  | 365.9  | 370.4  | 377.2  | 391.7  | 409.8  | 438.9  | 480.1  | 541.2  | 613.5  | 696.7  | 764.0  |
| 50°    | 331.7  | 332.3  | 341.0  | 349.0  | 364.8  | 388.0  | 424.1  | 475.0  | 541.4  | 621.4  | 696.1  |
| 52.5°  | 302.2  | 302.0  | 307.3  | 317.5  | 330.3  | 348.3  | 377.5  | 423.9  | 482.7  | 554.4  | 631.5  |
| 55°    | 258.0  | 259.6  | 263.6  | 271.6  | 281.4  | 294.1  | 317.3  | 352.1  | 398.3  | 459.6  | 529.6  |
| 57.5°  | 224.3  | 225.2  | 228.3  | 231.8  | 240.6  | 249.9  | 267.3  | 291.4  | 330.5  | 380.6  | 445.9  |
| 60°    | 202.3  | 202.7  | 203.7  | 208.7  | 215.8  | 224.5  | 236.2  | 256.6  | 289.5  | 335.4  | 386.9  |
| 62.5°  | 180.9  | 181.5  | 183.0  | 186.8  | 192.2  | 198.2  | 210.4  | 226.9  | 254.1  | 293.3  | 339.8  |
| 65°    | 150.8  | 151.1  | 153.4  | 154.8  | 159.1  | 164.5  | 173.5  | 184.6  | 203.4  | 236.2  | 271.4  |
| 67.5°  | 126.0  | 126.0  | 126.1  | 127.9  | 131.0  | 134.5  | 139.9  | 148.8  | 162.9  | 183.0  | 214.0  |
| 70°    | 109.9  | 109.9  | 110.6  | 111.6  | 113.2  | 116.2  | 119.2  | 126.0  | 136.4  | 152.7  | 176.5  |
| 72.5°  | 94.9   | 95.1   | 95.8   | 96.0   | 96.9   | 99.4   | 101.6  | 105.8  | 113.6  | 126.0  | 145.2  |
| 75°    | 69.7   | 70.7   | 72.3   | 73.7   | 75.3   | 75.1   | 77.4   | 80.1   | 82.4   | 89.8   | 100.8  |
| 77.5°  | 51.8   | 51.3   | 51.5   | 52.7   | 52.9   | 53.2   | 54.8   | 56.9   | 58.7   | 62.2   | 66.1   |
| 80°    | 39.5   | 39.5   | 40.6   | 40.9   | 40.6   | 40.9   | 42.5   | 43.6   | 44.3   | 45.5   | 49.2   |
| 82.5°  | 29.9   | 30.4   | 30.0   | 30.4   | 30.7   | 31.0   | 32.4   | 32.5   | 33.2   | 33.8   | 35.3   |
| 85°    | 16.8   | 17.0   | 17.4   | 16.8   | 16.8   | 16.8   | 17.4   | 17.7   | 18.4   | 18.1   | 18.8   |
| 87.5°  | 9.7    | 9.4    | 9.6    | 9.6    | 9.7    | 9.4    | 9.5    | 9.8    | 9.1    | 9.2    | 9.0    |
| 90°    | 19.2   | 18.9   | 18.6   | 18.3   | 18.0   | 17.5   | 16.6   | 15.8   | 14.9   | 14.0   | 12.9   |
| 92.5°  | 17.7   | 17.6   | 17.6   | 17.5   | 17.4   | 17.0   | 16.1   | 15.2   | 14.4   | 13.5   | 12.4   |
| 95°    | 18.5   | 18.4   | 18.3   | 18.1   | 18.0   | 17.5   | 16.6   | 15.8   | 14.9   | 14.0   | 13.9   |
| 97.5°  | 17.9   | 17.7   | 17.7   | 17.5   | 17.3   | 17.2   | 17.1   | 17.0   | 17.0   | 16.9   | 32.7   |
| 100°   | 17.9   | 17.7   | 17.7   | 17.5   | 17.3   | 18.4   | 20.8   | 23.3   | 25.7   | 28.2   | 47.7   |
| 102.5° | 18.4   | 18.3   | 18.3   | 18.3   | 18.3   | 31.3   | 57.3   | 83.4   | 109.4  | 135.5  | 138.0  |
| 105°   | 182.2  | 187.3  | 192.3  | 197.5  | 202.6  | 204.5  | 203.2  | 202.0  | 200.7  | 199.4  | 198.7  |
| 107.5° | 253.8  | 253.3  | 252.8  | 252.3  | 251.7  | 251.2  | 250.5  | 249.9  | 249.3  | 248.6  | 247.6  |
| 110°   | 285.1  | 284.6  | 284.2  | 283.8  | 283.4  | 283.0  | 282.7  | 282.4  | 282.1  | 281.8  | 281.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 316.2 | 315.7 | 315.1 | 314.6 | 314.1 | 313.8 | 313.9 | 313.9 | 314.0 | 314.1 | 313.7 |
| 115°   | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 | 361.6 | 361.3 | 361.0 | 360.8 | 360.4 | 360.6 |
| 117.5° | 408.0 | 408.0 | 408.1 | 408.2 | 408.2 | 408.3 | 408.4 | 408.4 | 408.5 | 408.5 | 408.2 |
| 120°   | 437.1 | 437.5 | 437.7 | 438.0 | 438.2 | 438.2 | 438.0 | 437.7 | 437.5 | 437.1 | 437.3 |
| 122.5° | 465.8 | 466.1 | 466.3 | 466.7 | 466.9 | 467.0 | 466.8 | 466.7 | 466.5 | 466.3 | 466.1 |
| 125°   | 508.8 | 508.6 | 508.4 | 508.3 | 508.2 | 507.9 | 507.5 | 507.0 | 506.6 | 506.2 | 506.4 |
| 127.5° | 546.5 | 546.6 | 546.6 | 546.8 | 546.9 | 547.0 | 547.1 | 547.2 | 547.3 | 547.3 | 546.6 |
| 130°   | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 571.8 | 571.6 | 571.5 | 571.4 | 570.9 |
| 132.5° | 595.6 | 595.6 | 595.7 | 595.9 | 596.0 | 596.0 | 595.8 | 595.6 | 595.6 | 595.4 | 594.9 |
| 135°   | 630.8 | 630.5 | 630.3 | 629.9 | 629.6 | 629.4 | 629.1 | 628.8 | 628.5 | 628.3 | 627.7 |
| 137.5° | 661.0 | 661.1 | 661.2 | 661.2 | 661.3 | 661.2 | 660.9 | 660.6 | 660.2 | 660.0 | 659.4 |
| 140°   | 681.9 | 681.8 | 681.7 | 681.5 | 681.4 | 681.1 | 680.6 | 680.2 | 679.8 | 679.4 | 679.1 |
| 142.5° | 699.3 | 699.3 | 699.2 | 699.2 | 699.2 | 699.0 | 698.7 | 698.4 | 698.1 | 697.8 | 697.6 |
| 145°   | 726.0 | 725.7 | 725.5 | 725.1 | 724.9 | 724.7 | 724.5 | 724.4 | 724.3 | 724.1 | 724.1 |
| 147.5° | 748.1 | 748.0 | 747.9 | 747.7 | 747.6 | 747.4 | 747.3 | 747.2 | 747.1 | 747.0 | 747.1 |
| 150°   | 762.4 | 762.3 | 762.2 | 762.1 | 761.9 | 761.8 | 761.8 | 761.8 | 761.8 | 761.8 | 762.0 |
| 152.5° | 774.7 | 774.8 | 774.9 | 775.0 | 775.1 | 775.0 | 774.7 | 774.6 | 774.3 | 774.1 | 774.4 |
| 155°   | 791.3 | 791.6 | 792.0 | 792.5 | 792.9 | 792.8 | 792.3 | 791.7 | 791.2 | 790.6 | 791.0 |
| 157.5° | 805.0 | 805.7 | 806.5 | 807.3 | 808.0 | 808.0 | 807.3 | 806.5 | 805.7 | 805.0 | 805.5 |
| 160°   | 814.2 | 815.1 | 816.0 | 816.7 | 817.6 | 817.6 | 816.7 | 816.0 | 815.1 | 814.2 | 814.3 |
| 162.5° | 821.4 | 822.3 | 823.3 | 824.3 | 825.3 | 825.3 | 824.4 | 823.6 | 822.8 | 821.9 | 822.0 |
| 165°   | 831.5 | 832.8 | 834.1 | 835.3 | 836.6 | 836.6 | 835.5 | 834.4 | 833.3 | 832.2 | 832.2 |
| 167.5° | 839.0 | 840.4 | 841.9 | 843.3 | 844.7 | 844.8 | 843.5 | 842.3 | 841.0 | 839.8 | 839.9 |
| 170°   | 843.6 | 845.1 | 846.4 | 847.9 | 849.3 | 849.5 | 848.3 | 847.1 | 846.0 | 844.9 | 844.7 |
| 172.5° | 846.2 | 847.7 | 849.3 | 850.8 | 852.3 | 852.5 | 851.4 | 850.2 | 849.1 | 848.0 | 847.8 |
| 175°   | 849.4 | 851.1 | 852.8 | 854.5 | 856.2 | 856.4 | 855.1 | 853.9 | 852.6 | 851.3 | 851.2 |
| 177.5° | 851.4 | 852.8 | 854.1 | 855.5 | 856.9 | 857.1 | 856.2 | 855.3 | 854.4 | 853.4 | 853.3 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 831.5  | 831.5  | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5°   | 856.7  | 852.9  | 851.0 | 846.7 | 841.6 | 839.0 | 836.5 | 833.1 | 828.5 | 823.7 | 820.2 |
| 5°     | 900.2  | 892.1  | 882.0 | 870.0 | 859.3 | 848.9 | 839.8 | 830.8 | 820.4 | 809.7 | 799.0 |
| 7.5°   | 944.8  | 928.9  | 911.9 | 892.1 | 872.9 | 855.4 | 839.3 | 823.9 | 806.5 | 790.8 | 776.6 |
| 10°    | 975.9  | 954.4  | 930.7 | 905.5 | 880.4 | 858.6 | 837.2 | 817.7 | 796.3 | 777.2 | 761.1 |
| 12.5°  | 1001.1 | 975.9  | 947.3 | 915.9 | 885.7 | 859.4 | 834.7 | 809.4 | 785.1 | 764.3 | 742.9 |
| 15°    | 1042.8 | 1008.3 | 969.8 | 932.3 | 893.1 | 857.3 | 824.1 | 794.6 | 766.8 | 737.7 | 717.2 |
| 17.5°  | 1071.6 | 1030.6 | 983.9 | 938.7 | 892.4 | 850.2 | 811.9 | 776.8 | 744.7 | 715.0 | 690.6 |
| 20°    | 1088.7 | 1043.5 | 991.6 | 940.3 | 888.4 | 843.2 | 802.0 | 763.1 | 730.0 | 697.8 | 672.7 |
| 22.5°  | 1098.4 | 1048.4 | 991.6 | 937.9 | 884.2 | 835.2 | 790.0 | 749.5 | 713.3 | 681.2 | 653.4 |
| 25°    | 1101.5 | 1047.8 | 989.9 | 928.2 | 869.4 | 817.4 | 770.5 | 726.6 | 686.4 | 654.3 | 624.7 |
| 27.5°  | 1097.2 | 1034.1 | 974.7 | 911.5 | 850.7 | 795.9 | 746.7 | 700.5 | 660.3 | 625.8 | 595.6 |
| 30°    | 1090.7 | 1023.1 | 959.4 | 893.8 | 832.2 | 779.5 | 727.6 | 683.4 | 641.5 | 605.7 | 575.2 |
| 32.5°  | 1076.9 | 1009.7 | 941.2 | 873.9 | 811.5 | 757.3 | 708.1 | 663.6 | 622.5 | 585.8 | 553.5 |
| 35°    | 1049.2 | 981.2  | 906.8 | 837.8 | 776.5 | 720.2 | 674.0 | 631.1 | 591.9 | 552.8 | 518.6 |
| 37.5°  | 1012.8 | 943.4  | 869.4 | 793.8 | 732.5 | 679.3 | 636.9 | 596.7 | 558.4 | 522.6 | 484.7 |
| 40°    | 978.5  | 915.2  | 838.9 | 763.8 | 700.9 | 649.5 | 610.4 | 573.9 | 535.4 | 499.8 | 461.9 |
| 42.5°  | 937.0  | 883.0  | 805.9 | 730.6 | 668.4 | 619.0 | 582.5 | 546.8 | 511.8 | 477.3 | 437.8 |
| 45°    | 867.6  | 826.8  | 754.4 | 682.1 | 619.4 | 570.5 | 537.0 | 505.5 | 474.7 | 441.9 | 404.7 |
| 47.5°  | 788.2  | 760.5  | 698.1 | 624.0 | 566.0 | 522.0 | 489.7 | 463.9 | 437.8 | 405.0 | 372.4 |
| 50°    | 733.0  | 715.2  | 655.0 | 587.3 | 532.0 | 491.5 | 458.3 | 434.1 | 412.4 | 380.9 | 351.7 |
| 52.5°  | 674.0  | 664.6  | 613.6 | 548.9 | 495.5 | 455.8 | 427.5 | 405.8 | 383.7 | 357.6 | 330.3 |
| 55°    | 584.3  | 589.3  | 546.0 | 490.1 | 439.9 | 406.4 | 380.6 | 362.5 | 343.7 | 321.6 | 300.5 |
| 57.5°  | 492.4  | 510.8  | 481.8 | 432.7 | 385.6 | 354.6 | 335.2 | 319.9 | 304.3 | 285.9 | 267.9 |
| 60°    | 437.5  | 452.9  | 436.5 | 393.3 | 352.1 | 323.3 | 305.2 | 293.4 | 277.7 | 261.0 | 247.2 |
| 62.5°  | 383.9  | 400.4  | 390.6 | 355.8 | 317.5 | 292.7 | 276.8 | 265.9 | 254.2 | 239.5 | 225.2 |
| 65°    | 316.6  | 327.3  | 322.6 | 298.5 | 271.4 | 250.2 | 235.5 | 227.5 | 216.7 | 206.0 | 193.3 |
| 67.5°  | 242.5  | 263.2  | 260.5 | 247.6 | 224.2 | 207.7 | 198.0 | 191.0 | 181.2 | 173.2 | 164.5 |
| 70°    | 199.3  | 218.4  | 218.1 | 207.7 | 194.9 | 179.5 | 172.9 | 166.9 | 158.1 | 150.4 | 143.4 |
| 72.5°  | 163.2  | 180.6  | 183.2 | 175.3 | 166.6 | 154.9 | 148.4 | 144.3 | 135.9 | 130.6 | 124.8 |
| 75°    | 114.3  | 127.0  | 130.4 | 130.4 | 126.3 | 120.3 | 114.6 | 111.9 | 105.8 | 101.2 | 97.8  |
| 77.5°  | 74.9   | 82.9   | 88.2  | 89.4  | 90.0  | 88.0  | 83.3  | 81.4  | 76.8  | 75.1  | 71.9  |
| 80°    | 53.0   | 58.3   | 64.3  | 66.3  | 68.0  | 67.3  | 65.3  | 64.0  | 59.7  | 57.9  | 56.7  |
| 82.5°  | 36.6   | 39.5   | 44.5  | 48.9  | 48.5  | 50.2  | 48.5  | 47.4  | 44.1  | 43.5  | 42.1  |
| 85°    | 19.1   | 19.5   | 20.1  | 23.1  | 24.8  | 25.5  | 25.8  | 25.1  | 24.1  | 24.1  | 21.8  |
| 87.5°  | 8.8    | 8.3    | 8.6   | 8.4   | 8.3   | 9.0   | 9.6   | 9.5   | 9.0   | 8.5   | 8.0   |
| 90°    | 11.8   | 10.7   | 9.6   | 8.2   | 6.6   | 5.1   | 3.4   | 1.9   | 3.4   | 5.1   | 6.6   |
| 92.5°  | 11.3   | 10.2   | 9.0   | 8.4   | 8.3   | 8.3   | 8.2   | 8.1   | 8.2   | 8.3   | 8.3   |
| 95°    | 13.8   | 13.6   | 13.5  | 15.8  | 20.7  | 25.5  | 30.3  | 35.1  | 30.3  | 25.5  | 20.7  |
| 97.5°  | 48.6   | 64.4   | 80.2  | 86.7  | 83.7  | 80.7  | 77.7  | 74.6  | 77.7  | 80.7  | 83.7  |
| 100°   | 67.3   | 87.0   | 106.5 | 115.0 | 112.4 | 109.9 | 107.4 | 104.8 | 107.4 | 109.9 | 112.4 |
| 102.5° | 140.6  | 143.2  | 145.7 | 146.0 | 144.2 | 142.3 | 140.4 | 138.5 | 140.4 | 142.3 | 144.2 |
| 105°   | 197.9  | 197.3  | 196.6 | 195.8 | 194.9 | 194.1 | 193.2 | 192.3 | 193.2 | 194.1 | 194.9 |
| 107.5° | 246.7  | 245.7  | 244.8 | 244.1 | 243.7 | 243.2 | 242.8 | 242.4 | 242.8 | 243.2 | 243.7 |
| 110°   | 280.2  | 279.3  | 278.4 | 277.8 | 277.4 | 277.0 | 276.6 | 276.1 | 276.6 | 277.0 | 277.4 |





TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 313.2 | 312.9 | 312.5 | 311.9 | 311.1 | 310.4 | 309.6 | 308.8 | 309.6 | 310.4 | 311.1 |
| 115°   | 360.8 | 360.8 | 361.0 | 360.8 | 360.4 | 360.1 | 359.6 | 359.2 | 359.6 | 360.1 | 360.4 |
| 117.5° | 407.9 | 407.6 | 407.3 | 406.8 | 406.2 | 405.7 | 405.1 | 404.6 | 405.1 | 405.7 | 406.2 |
| 120°   | 437.5 | 437.6 | 437.7 | 437.5 | 437.0 | 436.4 | 435.8 | 435.2 | 435.8 | 436.4 | 437.0 |
| 122.5° | 465.9 | 465.7 | 465.5 | 465.2 | 464.9 | 464.5 | 464.2 | 463.9 | 464.2 | 464.5 | 464.9 |
| 125°   | 506.8 | 507.0 | 507.3 | 507.1 | 506.6 | 506.0 | 505.5 | 504.9 | 505.5 | 506.0 | 506.6 |
| 127.5° | 546.0 | 545.4 | 544.8 | 544.3 | 544.2 | 544.1 | 543.9 | 543.7 | 543.9 | 544.1 | 544.2 |
| 130°   | 570.5 | 570.1 | 569.6 | 569.4 | 569.2 | 569.1 | 568.9 | 568.8 | 568.9 | 569.1 | 569.2 |
| 132.5° | 594.3 | 593.7 | 593.2 | 592.8 | 592.5 | 592.4 | 592.1 | 591.9 | 592.1 | 592.4 | 592.5 |
| 135°   | 627.1 | 626.5 | 625.9 | 625.8 | 625.9 | 626.0 | 626.2 | 626.3 | 626.2 | 626.0 | 625.9 |
| 137.5° | 658.7 | 658.1 | 657.5 | 657.1 | 657.0 | 657.0 | 656.9 | 656.9 | 656.9 | 657.0 | 657.0 |
| 140°   | 678.8 | 678.6 | 678.2 | 678.0 | 677.7 | 677.3 | 677.1 | 676.8 | 677.1 | 677.3 | 677.7 |
| 142.5° | 697.4 | 697.2 | 697.1 | 696.7 | 696.2 | 695.8 | 695.3 | 694.7 | 695.3 | 695.8 | 696.2 |
| 145°   | 724.1 | 724.1 | 724.1 | 723.9 | 723.5 | 723.1 | 722.6 | 722.2 | 722.6 | 723.1 | 723.5 |
| 147.5° | 747.3 | 747.4 | 747.5 | 747.3 | 746.4 | 745.6 | 744.9 | 744.1 | 744.9 | 745.6 | 746.4 |
| 150°   | 762.1 | 762.2 | 762.4 | 762.2 | 761.6 | 761.0 | 760.4 | 759.9 | 760.4 | 761.0 | 761.6 |
| 152.5° | 774.6 | 774.8 | 775.1 | 775.0 | 774.6 | 774.1 | 773.6 | 773.2 | 773.6 | 774.1 | 774.6 |
| 155°   | 791.4 | 791.9 | 792.3 | 792.5 | 792.3 | 792.1 | 792.0 | 791.9 | 792.0 | 792.1 | 792.3 |
| 157.5° | 806.0 | 806.5 | 806.9 | 807.3 | 807.4 | 807.4 | 807.5 | 807.6 | 807.5 | 807.4 | 807.4 |
| 160°   | 814.5 | 814.7 | 814.8 | 815.1 | 815.5 | 816.0 | 816.3 | 816.7 | 816.3 | 816.0 | 815.5 |
| 162.5° | 822.2 | 822.3 | 822.4 | 822.8 | 823.4 | 823.9 | 824.4 | 824.9 | 824.4 | 823.9 | 823.4 |
| 165°   | 832.2 | 832.2 | 832.2 | 832.5 | 833.2 | 833.9 | 834.6 | 835.3 | 834.6 | 833.9 | 833.2 |
| 167.5° | 840.0 | 840.1 | 840.2 | 840.5 | 841.3 | 842.1 | 842.7 | 843.5 | 842.7 | 842.1 | 841.3 |
| 170°   | 844.6 | 844.5 | 844.3 | 844.7 | 845.5 | 846.4 | 847.2 | 848.1 | 847.2 | 846.4 | 845.5 |
| 172.5° | 847.7 | 847.6 | 847.4 | 847.7 | 848.6 | 849.5 | 850.3 | 851.2 | 850.3 | 849.5 | 848.6 |
| 175°   | 851.0 | 850.8 | 850.8 | 851.1 | 852.0 | 852.8 | 853.6 | 854.5 | 853.6 | 852.8 | 852.0 |
| 177.5° | 853.0 | 852.8 | 852.6 | 852.8 | 853.6 | 854.5 | 855.2 | 856.0 | 855.2 | 854.5 | 853.6 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5°   | 816.5 | 813.8 | 810.3 | 806.2 | 801.4 | 797.2 | 795.3 | 796.9 | 797.7 | 795.6 | 795.3 |
| 5°     | 791.6 | 783.3 | 776.5 | 766.5 | 758.5 | 751.7 | 747.0 | 745.0 | 745.7 | 740.4 | 739.0 |
| 7.5°   | 763.6 | 753.7 | 742.8 | 730.8 | 719.7 | 709.9 | 704.7 | 701.9 | 696.2 | 693.8 | 689.7 |
| 10°    | 745.7 | 732.3 | 721.6 | 707.5 | 694.8 | 683.0 | 677.3 | 672.7 | 667.0 | 664.3 | 658.6 |
| 12.5°  | 727.2 | 711.7 | 699.9 | 685.3 | 672.3 | 658.1 | 652.7 | 644.0 | 635.1 | 629.5 | 622.2 |
| 15°    | 701.1 | 682.4 | 668.0 | 650.6 | 635.2 | 619.1 | 604.7 | 588.6 | 582.6 | 569.8 | 562.5 |
| 17.5°  | 670.6 | 651.6 | 633.8 | 610.4 | 586.7 | 566.7 | 551.3 | 536.0 | 526.7 | 518.6 | 514.8 |
| 20°    | 650.6 | 633.2 | 608.4 | 581.3 | 554.7 | 532.6 | 520.2 | 510.2 | 500.2 | 494.5 | 490.4 |
| 22.5°  | 631.5 | 609.3 | 580.5 | 551.2 | 524.8 | 507.5 | 497.0 | 486.6 | 478.5 | 473.0 | 467.7 |
| 25°    | 599.7 | 570.5 | 540.0 | 506.5 | 488.4 | 473.4 | 461.9 | 453.6 | 448.6 | 441.5 | 438.9 |
| 27.5°  | 566.9 | 531.6 | 497.9 | 475.4 | 456.6 | 442.8 | 432.9 | 426.6 | 420.3 | 415.7 | 412.2 |
| 30°    | 541.7 | 505.8 | 475.7 | 454.3 | 435.1 | 423.8 | 415.7 | 408.4 | 403.4 | 399.7 | 397.0 |
| 32.5°  | 516.8 | 481.0 | 455.6 | 432.6 | 417.5 | 406.4 | 397.8 | 392.3 | 388.3 | 383.6 | 381.9 |
| 35°    | 480.7 | 448.9 | 426.8 | 406.0 | 390.6 | 380.6 | 373.8 | 368.2 | 364.8 | 363.5 | 362.5 |
| 37.5°  | 446.1 | 420.0 | 396.2 | 379.2 | 365.5 | 357.6 | 349.7 | 346.9 | 344.6 | 342.2 | 343.3 |
| 40°    | 424.1 | 399.7 | 378.6 | 360.5 | 349.4 | 340.7 | 336.0 | 332.7 | 330.6 | 330.6 | 330.6 |
| 42.5°  | 405.1 | 381.2 | 360.6 | 344.4 | 333.3 | 326.0 | 320.7 | 317.9 | 317.3 | 316.9 | 318.6 |
| 45°    | 375.6 | 353.4 | 332.7 | 319.3 | 309.9 | 302.5 | 299.5 | 297.1 | 297.1 | 298.5 | 298.9 |
| 47.5°  | 346.3 | 325.5 | 308.8 | 293.9 | 285.2 | 280.7 | 278.0 | 276.8 | 277.0 | 278.3 | 279.8 |
| 50°    | 328.3 | 307.9 | 291.4 | 278.0 | 270.0 | 265.6 | 263.3 | 262.6 | 263.3 | 263.3 | 265.6 |
| 52.5°  | 308.8 | 290.4 | 274.3 | 263.0 | 253.9 | 249.9 | 248.6 | 247.6 | 248.1 | 249.1 | 250.1 |
| 55°    | 280.1 | 263.6 | 248.2 | 237.5 | 230.8 | 228.2 | 225.2 | 225.5 | 224.8 | 225.5 | 225.5 |
| 57.5°  | 251.3 | 236.6 | 222.2 | 213.7 | 207.8 | 204.0 | 200.7 | 201.6 | 200.6 | 200.4 | 199.9 |
| 60°    | 232.8 | 216.7 | 205.3 | 197.7 | 191.0 | 187.6 | 184.6 | 185.3 | 184.3 | 183.6 | 182.3 |
| 62.5°  | 212.8 | 199.3 | 188.5 | 181.1 | 175.6 | 171.8 | 168.8 | 168.1 | 165.7 | 163.5 | 160.5 |
| 65°    | 183.6 | 172.5 | 162.8 | 155.8 | 150.8 | 147.7 | 145.4 | 143.4 | 138.4 | 133.0 | 130.4 |
| 67.5°  | 155.2 | 147.2 | 138.2 | 132.2 | 128.2 | 124.2 | 119.8 | 116.3 | 111.6 | 108.7 | 107.0 |
| 70°    | 137.0 | 129.3 | 121.6 | 115.9 | 111.6 | 107.9 | 102.8 | 100.5 | 97.1  | 95.8  | 94.1  |
| 72.5°  | 119.6 | 112.4 | 105.2 | 100.1 | 95.5  | 92.6  | 88.7  | 86.3  | 84.8  | 84.3  | 82.6  |
| 75°    | 93.2  | 87.5  | 82.1  | 77.4  | 73.7  | 71.7  | 70.0  | 68.4  | 67.7  | 64.7  | 62.9  |
| 77.5°  | 67.9  | 64.1  | 60.9  | 57.5  | 54.8  | 53.6  | 50.3  | 48.4  | 47.3  | 45.8  | 45.5  |
| 80°    | 53.0  | 50.3  | 46.9  | 44.9  | 41.2  | 39.9  | 38.5  | 38.2  | 37.9  | 37.5  | 37.2  |
| 82.5°  | 39.8  | 37.1  | 33.8  | 32.5  | 31.6  | 30.7  | 30.0  | 29.6  | 29.3  | 29.4  | 29.4  |
| 85°    | 20.1  | 18.8  | 18.8  | 18.4  | 18.1  | 17.7  | 17.4  | 17.4  | 17.0  | 17.4  | 17.0  |
| 87.5°  | 8.4   | 8.4   | 8.5   | 8.3   | 8.8   | 9.0   | 8.9   | 9.0   | 9.5   | 9.1   | 9.2   |
| 90°    | 8.2   | 9.6   | 10.7  | 11.8  | 12.9  | 14.0  | 14.9  | 15.8  | 16.6  | 17.5  | 18.0  |
| 92.5°  | 8.4   | 9.0   | 10.2  | 11.3  | 12.4  | 13.5  | 14.4  | 15.2  | 16.1  | 17.0  | 17.4  |
| 95°    | 15.8  | 13.5  | 13.6  | 13.8  | 13.9  | 14.0  | 14.9  | 15.8  | 16.6  | 17.5  | 18.0  |
| 97.5°  | 86.7  | 80.2  | 64.4  | 48.6  | 32.7  | 16.9  | 17.0  | 17.0  | 17.1  | 17.2  | 17.3  |
| 100°   | 115.0 | 106.5 | 87.0  | 67.3  | 47.7  | 28.2  | 25.7  | 23.3  | 20.8  | 18.4  | 17.3  |
| 102.5° | 146.0 | 145.7 | 143.2 | 140.6 | 138.0 | 135.5 | 109.4 | 83.4  | 57.3  | 31.3  | 18.3  |
| 105°   | 195.8 | 196.6 | 197.3 | 197.9 | 198.7 | 199.4 | 200.7 | 202.0 | 203.2 | 204.5 | 202.6 |
| 107.5° | 244.1 | 244.8 | 245.7 | 246.7 | 247.6 | 248.6 | 249.3 | 249.9 | 250.5 | 251.2 | 251.7 |
| 110°   | 277.8 | 278.4 | 279.3 | 280.2 | 281.0 | 281.8 | 282.1 | 282.4 | 282.7 | 283.0 | 283.4 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 311.9 | 312.5 | 312.9 | 313.2 | 313.7 | 314.1 | 314.0 | 313.9 | 313.9 | 313.8 | 314.1 |
| 115°   | 360.8 | 361.0 | 360.8 | 360.8 | 360.6 | 360.4 | 360.8 | 361.0 | 361.3 | 361.6 | 361.7 |
| 117.5° | 406.8 | 407.3 | 407.6 | 407.9 | 408.2 | 408.5 | 408.5 | 408.4 | 408.4 | 408.3 | 408.2 |
| 120°   | 437.5 | 437.7 | 437.6 | 437.5 | 437.3 | 437.1 | 437.5 | 437.7 | 438.0 | 438.2 | 438.2 |
| 122.5° | 465.2 | 465.5 | 465.7 | 465.9 | 466.1 | 466.3 | 466.5 | 466.7 | 466.8 | 467.0 | 466.9 |
| 125°   | 507.1 | 507.3 | 507.0 | 506.8 | 506.4 | 506.2 | 506.6 | 507.0 | 507.5 | 507.9 | 508.2 |
| 127.5° | 544.3 | 544.8 | 545.4 | 546.0 | 546.6 | 547.3 | 547.3 | 547.2 | 547.1 | 547.0 | 546.9 |
| 130°   | 569.4 | 569.6 | 570.1 | 570.5 | 570.9 | 571.4 | 571.5 | 571.6 | 571.8 | 572.0 | 572.0 |
| 132.5° | 592.8 | 593.2 | 593.7 | 594.3 | 594.9 | 595.4 | 595.6 | 595.6 | 595.8 | 596.0 | 596.0 |
| 135°   | 625.8 | 625.9 | 626.5 | 627.1 | 627.7 | 628.3 | 628.5 | 628.8 | 629.1 | 629.4 | 629.6 |
| 137.5° | 657.1 | 657.5 | 658.1 | 658.7 | 659.4 | 660.0 | 660.2 | 660.6 | 660.9 | 661.2 | 661.3 |
| 140°   | 678.0 | 678.2 | 678.6 | 678.8 | 679.1 | 679.4 | 679.8 | 680.2 | 680.6 | 681.1 | 681.4 |
| 142.5° | 696.7 | 697.1 | 697.2 | 697.4 | 697.6 | 697.8 | 698.1 | 698.4 | 698.7 | 699.0 | 699.2 |
| 145°   | 723.9 | 724.1 | 724.1 | 724.1 | 724.1 | 724.1 | 724.3 | 724.4 | 724.5 | 724.7 | 724.9 |
| 147.5° | 747.3 | 747.5 | 747.4 | 747.3 | 747.1 | 747.0 | 747.1 | 747.2 | 747.3 | 747.4 | 747.6 |
| 150°   | 762.2 | 762.4 | 762.2 | 762.1 | 762.0 | 761.8 | 761.8 | 761.8 | 761.8 | 761.8 | 761.9 |
| 152.5° | 775.0 | 775.1 | 774.8 | 774.6 | 774.4 | 774.1 | 774.3 | 774.6 | 774.7 | 775.0 | 775.1 |
| 155°   | 792.5 | 792.3 | 791.9 | 791.4 | 791.0 | 790.6 | 791.2 | 791.7 | 792.3 | 792.8 | 792.9 |
| 157.5° | 807.3 | 806.9 | 806.5 | 806.0 | 805.5 | 805.0 | 805.7 | 806.5 | 807.3 | 808.0 | 808.0 |
| 160°   | 815.1 | 814.8 | 814.7 | 814.5 | 814.3 | 814.2 | 815.1 | 816.0 | 816.7 | 817.6 | 817.6 |
| 162.5° | 822.8 | 822.4 | 822.3 | 822.2 | 822.0 | 821.9 | 822.8 | 823.6 | 824.4 | 825.3 | 825.3 |
| 165°   | 832.5 | 832.2 | 832.2 | 832.2 | 832.2 | 832.2 | 833.3 | 834.4 | 835.5 | 836.6 | 836.6 |
| 167.5° | 840.5 | 840.2 | 840.1 | 840.0 | 839.9 | 839.8 | 841.0 | 842.3 | 843.5 | 844.8 | 844.7 |
| 170°   | 844.7 | 844.3 | 844.5 | 844.6 | 844.7 | 844.9 | 846.0 | 847.1 | 848.3 | 849.5 | 849.3 |
| 172.5° | 847.7 | 847.4 | 847.6 | 847.7 | 847.8 | 848.0 | 849.1 | 850.2 | 851.4 | 852.5 | 852.3 |
| 175°   | 851.1 | 850.8 | 850.8 | 851.0 | 851.2 | 851.3 | 852.6 | 853.9 | 855.1 | 856.4 | 856.2 |
| 177.5° | 852.8 | 852.6 | 852.8 | 853.0 | 853.3 | 853.4 | 854.4 | 855.3 | 856.2 | 857.1 | 856.9 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5°   | 793.7 | 794.2 | 792.4 | 791.8 | 792.4 | 794.2 | 793.7 | 795.3 | 795.6 | 797.7 | 796.9 |
| 5°     | 736.3 | 735.6 | 734.0 | 734.3 | 734.0 | 735.6 | 736.3 | 739.0 | 740.4 | 745.7 | 745.0 |
| 7.5°   | 687.3 | 684.7 | 685.4 | 682.7 | 685.4 | 684.7 | 687.3 | 689.7 | 693.8 | 696.2 | 701.9 |
| 10°    | 657.3 | 653.6 | 650.6 | 647.9 | 650.6 | 653.6 | 657.3 | 658.6 | 664.3 | 667.0 | 672.7 |
| 12.5°  | 616.3 | 613.1 | 609.0 | 609.8 | 609.0 | 613.1 | 616.3 | 622.2 | 629.5 | 635.1 | 644.0 |
| 15°    | 558.1 | 553.1 | 545.0 | 546.0 | 545.0 | 553.1 | 558.1 | 562.5 | 569.8 | 582.6 | 588.6 |
| 17.5°  | 508.9 | 508.9 | 505.2 | 506.1 | 505.2 | 508.9 | 508.9 | 514.8 | 518.6 | 526.7 | 536.0 |
| 20°    | 483.4 | 481.0 | 481.4 | 480.4 | 481.4 | 481.0 | 483.4 | 490.4 | 494.5 | 500.2 | 510.2 |
| 22.5°  | 465.7 | 462.9 | 460.5 | 458.4 | 460.5 | 462.9 | 465.7 | 467.7 | 473.0 | 478.5 | 486.6 |
| 25°    | 435.8 | 433.9 | 430.8 | 430.2 | 430.8 | 433.9 | 435.8 | 438.9 | 441.5 | 448.6 | 453.6 |
| 27.5°  | 409.6 | 409.1 | 407.9 | 406.4 | 407.9 | 409.1 | 409.6 | 412.2 | 415.7 | 420.3 | 426.6 |
| 30°    | 394.3 | 393.6 | 393.0 | 391.9 | 393.0 | 393.6 | 394.3 | 397.0 | 399.7 | 403.4 | 408.4 |
| 32.5°  | 380.6 | 380.2 | 379.5 | 379.6 | 379.5 | 380.2 | 380.6 | 381.9 | 383.6 | 388.3 | 392.3 |
| 35°    | 361.1 | 360.8 | 360.2 | 359.8 | 360.2 | 360.8 | 361.1 | 362.5 | 363.5 | 364.8 | 368.2 |
| 37.5°  | 342.9 | 343.8 | 343.4 | 343.3 | 343.4 | 343.8 | 342.9 | 343.3 | 342.2 | 344.6 | 346.9 |
| 40°    | 330.3 | 330.6 | 331.3 | 331.0 | 331.3 | 330.6 | 330.3 | 330.6 | 330.6 | 330.6 | 332.7 |
| 42.5°  | 319.9 | 319.9 | 320.9 | 319.7 | 320.9 | 319.9 | 319.9 | 318.6 | 316.9 | 317.3 | 317.9 |
| 45°    | 301.2 | 303.2 | 302.8 | 302.8 | 302.8 | 303.2 | 301.2 | 298.9 | 298.5 | 297.1 | 297.1 |
| 47.5°  | 280.7 | 282.5 | 282.9 | 282.8 | 282.9 | 282.5 | 280.7 | 279.8 | 278.3 | 277.0 | 276.8 |
| 50°    | 267.3 | 266.7 | 267.7 | 267.3 | 267.7 | 266.7 | 267.3 | 265.6 | 263.3 | 263.3 | 262.6 |
| 52.5°  | 251.0 | 251.2 | 251.1 | 250.7 | 251.1 | 251.2 | 251.0 | 250.1 | 249.1 | 248.1 | 247.6 |
| 55°    | 225.8 | 226.1 | 225.5 | 225.8 | 225.5 | 226.1 | 225.8 | 225.5 | 225.5 | 224.8 | 225.5 |
| 57.5°  | 198.5 | 196.8 | 197.5 | 196.7 | 197.5 | 196.8 | 198.5 | 199.9 | 200.4 | 200.6 | 201.6 |
| 60°    | 178.9 | 176.2 | 175.6 | 174.2 | 175.6 | 176.2 | 178.9 | 182.3 | 183.6 | 184.3 | 185.3 |
| 62.5°  | 156.9 | 155.1 | 152.7 | 153.9 | 152.7 | 155.1 | 156.9 | 160.5 | 163.5 | 165.7 | 168.1 |
| 65°    | 127.6 | 126.3 | 125.3 | 126.7 | 125.3 | 126.3 | 127.6 | 130.4 | 133.0 | 138.4 | 143.4 |
| 67.5°  | 105.6 | 105.0 | 105.0 | 104.3 | 105.0 | 105.0 | 105.6 | 107.0 | 108.7 | 111.6 | 116.3 |
| 70°    | 94.1  | 93.2  | 93.2  | 92.5  | 93.2  | 93.2  | 94.1  | 94.1  | 95.8  | 97.1  | 100.5 |
| 72.5°  | 82.3  | 81.4  | 81.6  | 81.2  | 81.6  | 81.4  | 82.3  | 82.6  | 84.3  | 84.8  | 86.3  |
| 75°    | 61.0  | 59.3  | 59.3  | 59.7  | 59.3  | 59.3  | 61.0  | 62.9  | 64.7  | 67.7  | 68.4  |
| 77.5°  | 45.5  | 45.1  | 45.6  | 45.0  | 45.6  | 45.1  | 45.5  | 45.5  | 45.8  | 47.3  | 48.4  |
| 80°    | 37.2  | 36.9  | 36.5  | 37.5  | 36.5  | 36.9  | 37.2  | 37.2  | 37.5  | 37.9  | 38.2  |
| 82.5°  | 28.8  | 28.8  | 28.8  | 30.0  | 28.8  | 28.8  | 28.8  | 29.4  | 29.4  | 29.3  | 29.6  |
| 85°    | 17.4  | 16.8  | 17.4  | 16.8  | 17.4  | 16.8  | 17.4  | 17.0  | 17.4  | 17.0  | 17.4  |
| 87.5°  | 9.8   | 9.6   | 9.4   | 9.7   | 9.4   | 9.6   | 9.8   | 9.2   | 9.1   | 9.5   | 9.0   |
| 90°    | 18.3  | 18.6  | 18.9  | 19.2  | 18.9  | 18.6  | 18.3  | 18.0  | 17.5  | 16.6  | 15.8  |
| 92.5°  | 17.5  | 17.6  | 17.6  | 17.7  | 17.6  | 17.6  | 17.5  | 17.4  | 17.0  | 16.1  | 15.2  |
| 95°    | 18.1  | 18.3  | 18.4  | 18.5  | 18.4  | 18.3  | 18.1  | 18.0  | 17.5  | 16.6  | 15.8  |
| 97.5°  | 17.5  | 17.7  | 17.7  | 17.9  | 17.7  | 17.7  | 17.5  | 17.3  | 17.2  | 17.1  | 17.0  |
| 100°   | 17.5  | 17.7  | 17.7  | 17.9  | 17.7  | 17.7  | 17.5  | 17.3  | 18.4  | 20.8  | 23.3  |
| 102.5° | 18.3  | 18.3  | 18.3  | 18.4  | 18.3  | 18.3  | 18.3  | 18.3  | 31.3  | 57.3  | 83.4  |
| 105°   | 197.5 | 192.3 | 187.3 | 182.2 | 187.3 | 192.3 | 197.5 | 202.6 | 204.5 | 203.2 | 202.0 |
| 107.5° | 252.3 | 252.8 | 253.3 | 253.8 | 253.3 | 252.8 | 252.3 | 251.7 | 251.2 | 250.5 | 249.9 |
| 110°   | 283.8 | 284.2 | 284.6 | 285.1 | 284.6 | 284.2 | 283.8 | 283.4 | 283.0 | 282.7 | 282.4 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 314.6 | 315.1 | 315.7 | 316.2 | 315.7 | 315.1 | 314.6 | 314.1 | 313.8 | 313.9 | 313.9 |
| 115°   | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 | 361.6 | 361.3 | 361.0 |
| 117.5° | 408.2 | 408.1 | 408.0 | 408.0 | 408.0 | 408.1 | 408.2 | 408.2 | 408.3 | 408.4 | 408.4 |
| 120°   | 438.0 | 437.7 | 437.5 | 437.1 | 437.5 | 437.7 | 438.0 | 438.2 | 438.2 | 438.0 | 437.7 |
| 122.5° | 466.7 | 466.3 | 466.1 | 465.8 | 466.1 | 466.3 | 466.7 | 466.9 | 467.0 | 466.8 | 466.7 |
| 125°   | 508.3 | 508.4 | 508.6 | 508.8 | 508.6 | 508.4 | 508.3 | 508.2 | 507.9 | 507.5 | 507.0 |
| 127.5° | 546.8 | 546.6 | 546.6 | 546.5 | 546.6 | 546.6 | 546.8 | 546.9 | 547.0 | 547.1 | 547.2 |
| 130°   | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 571.8 | 571.6 |
| 132.5° | 595.9 | 595.7 | 595.6 | 595.6 | 595.6 | 595.7 | 595.9 | 596.0 | 596.0 | 595.8 | 595.6 |
| 135°   | 629.9 | 630.3 | 630.5 | 630.8 | 630.5 | 630.3 | 629.9 | 629.6 | 629.4 | 629.1 | 628.8 |
| 137.5° | 661.2 | 661.2 | 661.1 | 661.0 | 661.1 | 661.2 | 661.2 | 661.3 | 661.2 | 660.9 | 660.6 |
| 140°   | 681.5 | 681.7 | 681.8 | 681.9 | 681.8 | 681.7 | 681.5 | 681.4 | 681.1 | 680.6 | 680.2 |
| 142.5° | 699.2 | 699.2 | 699.3 | 699.3 | 699.3 | 699.2 | 699.2 | 699.2 | 699.0 | 698.7 | 698.4 |
| 145°   | 725.1 | 725.5 | 725.7 | 726.0 | 725.7 | 725.5 | 725.1 | 724.9 | 724.7 | 724.5 | 724.4 |
| 147.5° | 747.7 | 747.9 | 748.0 | 748.1 | 748.0 | 747.9 | 747.7 | 747.6 | 747.4 | 747.3 | 747.2 |
| 150°   | 762.1 | 762.2 | 762.3 | 762.4 | 762.3 | 762.2 | 762.1 | 761.9 | 761.8 | 761.8 | 761.8 |
| 152.5° | 775.0 | 774.9 | 774.8 | 774.7 | 774.8 | 774.9 | 775.0 | 775.1 | 775.0 | 774.7 | 774.6 |
| 155°   | 792.5 | 792.0 | 791.6 | 791.3 | 791.6 | 792.0 | 792.5 | 792.9 | 792.8 | 792.3 | 791.7 |
| 157.5° | 807.3 | 806.5 | 805.7 | 805.0 | 805.7 | 806.5 | 807.3 | 808.0 | 808.0 | 807.3 | 806.5 |
| 160°   | 816.7 | 816.0 | 815.1 | 814.2 | 815.1 | 816.0 | 816.7 | 817.6 | 817.6 | 816.7 | 816.0 |
| 162.5° | 824.3 | 823.3 | 822.3 | 821.4 | 822.3 | 823.3 | 824.3 | 825.3 | 825.3 | 824.4 | 823.6 |
| 165°   | 835.3 | 834.1 | 832.8 | 831.5 | 832.8 | 834.1 | 835.3 | 836.6 | 836.6 | 835.5 | 834.4 |
| 167.5° | 843.3 | 841.9 | 840.4 | 839.0 | 840.4 | 841.9 | 843.3 | 844.7 | 844.8 | 843.5 | 842.3 |
| 170°   | 847.9 | 846.4 | 845.1 | 843.6 | 845.1 | 846.4 | 847.9 | 849.3 | 849.5 | 848.3 | 847.1 |
| 172.5° | 850.8 | 849.3 | 847.7 | 846.2 | 847.7 | 849.3 | 850.8 | 852.3 | 852.5 | 851.4 | 850.2 |
| 175°   | 854.5 | 852.8 | 851.1 | 849.4 | 851.1 | 852.8 | 854.5 | 856.2 | 856.4 | 855.1 | 853.9 |
| 177.5° | 855.5 | 854.1 | 852.8 | 851.4 | 852.8 | 854.1 | 855.5 | 856.9 | 857.1 | 856.2 | 855.3 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5°   | 795.3 | 797.2 | 801.4 | 806.2 | 810.3 | 813.8 | 816.5 | 820.2 | 823.7 | 828.5 | 833.1 |
| 5°     | 747.0 | 751.7 | 758.5 | 766.5 | 776.5 | 783.3 | 791.6 | 799.0 | 809.7 | 820.4 | 830.8 |
| 7.5°   | 704.7 | 709.9 | 719.7 | 730.8 | 742.8 | 753.7 | 763.6 | 776.6 | 790.8 | 806.5 | 823.9 |
| 10°    | 677.3 | 683.0 | 694.8 | 707.5 | 721.6 | 732.3 | 745.7 | 761.1 | 777.2 | 796.3 | 817.7 |
| 12.5°  | 652.7 | 658.1 | 672.3 | 685.3 | 699.9 | 711.7 | 727.2 | 742.9 | 764.3 | 785.1 | 809.4 |
| 15°    | 604.7 | 619.1 | 635.2 | 650.6 | 668.0 | 682.4 | 701.1 | 717.2 | 737.7 | 766.8 | 794.6 |
| 17.5°  | 551.3 | 566.7 | 586.7 | 610.4 | 633.8 | 651.6 | 670.6 | 690.6 | 715.0 | 744.7 | 776.8 |
| 20°    | 520.2 | 532.6 | 554.7 | 581.3 | 608.4 | 633.2 | 650.6 | 672.7 | 697.8 | 730.0 | 763.1 |
| 22.5°  | 497.0 | 507.5 | 524.8 | 551.2 | 580.5 | 609.3 | 631.5 | 653.4 | 681.2 | 713.3 | 749.5 |
| 25°    | 461.9 | 473.4 | 488.4 | 506.5 | 540.0 | 570.5 | 599.7 | 624.7 | 654.3 | 686.4 | 726.6 |
| 27.5°  | 432.9 | 442.8 | 456.6 | 475.4 | 497.9 | 531.6 | 566.9 | 595.6 | 625.8 | 660.3 | 700.5 |
| 30°    | 415.7 | 423.8 | 435.1 | 454.3 | 475.7 | 505.8 | 541.7 | 575.2 | 605.7 | 641.5 | 683.4 |
| 32.5°  | 397.8 | 406.4 | 417.5 | 432.6 | 455.6 | 481.0 | 516.8 | 553.5 | 585.8 | 622.5 | 663.6 |
| 35°    | 373.8 | 380.6 | 390.6 | 406.0 | 426.8 | 448.9 | 480.7 | 518.6 | 552.8 | 591.9 | 631.1 |
| 37.5°  | 349.7 | 357.6 | 365.5 | 379.2 | 396.2 | 420.0 | 446.1 | 484.7 | 522.6 | 558.4 | 596.7 |
| 40°    | 336.0 | 340.7 | 349.4 | 360.5 | 378.6 | 399.7 | 424.1 | 461.9 | 499.8 | 535.4 | 573.9 |
| 42.5°  | 320.7 | 326.0 | 333.3 | 344.4 | 360.6 | 381.2 | 405.1 | 437.8 | 477.3 | 511.8 | 546.8 |
| 45°    | 299.5 | 302.5 | 309.9 | 319.3 | 332.7 | 353.4 | 375.6 | 404.7 | 441.9 | 474.7 | 505.5 |
| 47.5°  | 278.0 | 280.7 | 285.2 | 293.9 | 308.8 | 325.5 | 346.3 | 372.4 | 405.0 | 437.8 | 463.9 |
| 50°    | 263.3 | 265.6 | 270.0 | 278.0 | 291.4 | 307.9 | 328.3 | 351.7 | 380.9 | 412.4 | 434.1 |
| 52.5°  | 248.6 | 249.9 | 253.9 | 263.0 | 274.3 | 290.4 | 308.8 | 330.3 | 357.6 | 383.7 | 405.8 |
| 55°    | 225.2 | 228.2 | 230.8 | 237.5 | 248.2 | 263.6 | 280.1 | 300.5 | 321.6 | 343.7 | 362.5 |
| 57.5°  | 200.7 | 204.0 | 207.8 | 213.7 | 222.2 | 236.6 | 251.3 | 267.9 | 285.9 | 304.3 | 319.9 |
| 60°    | 184.6 | 187.6 | 191.0 | 197.7 | 205.3 | 216.7 | 232.8 | 247.2 | 261.0 | 277.7 | 293.4 |
| 62.5°  | 168.8 | 171.8 | 175.6 | 181.1 | 188.5 | 199.3 | 212.8 | 225.2 | 239.5 | 254.2 | 265.9 |
| 65°    | 145.4 | 147.7 | 150.8 | 155.8 | 162.8 | 172.5 | 183.6 | 193.3 | 206.0 | 216.7 | 227.5 |
| 67.5°  | 119.8 | 124.2 | 128.2 | 132.2 | 138.2 | 147.2 | 155.2 | 164.5 | 173.2 | 181.2 | 191.0 |
| 70°    | 102.8 | 107.9 | 111.6 | 115.9 | 121.6 | 129.3 | 137.0 | 143.4 | 150.4 | 158.1 | 166.9 |
| 72.5°  | 88.7  | 92.6  | 95.5  | 100.1 | 105.2 | 112.4 | 119.6 | 124.8 | 130.6 | 135.9 | 144.3 |
| 75°    | 70.0  | 71.7  | 73.7  | 77.4  | 82.1  | 87.5  | 93.2  | 97.8  | 101.2 | 105.8 | 111.9 |
| 77.5°  | 50.3  | 53.6  | 54.8  | 57.5  | 60.9  | 64.1  | 67.9  | 71.9  | 75.1  | 76.8  | 81.4  |
| 80°    | 38.5  | 39.9  | 41.2  | 44.9  | 46.9  | 50.3  | 53.0  | 56.7  | 57.9  | 59.7  | 64.0  |
| 82.5°  | 30.0  | 30.7  | 31.6  | 32.5  | 33.8  | 37.1  | 39.8  | 42.1  | 43.5  | 44.1  | 47.4  |
| 85°    | 17.4  | 17.7  | 18.1  | 18.4  | 18.8  | 18.8  | 20.1  | 21.8  | 24.1  | 24.1  | 25.1  |
| 87.5°  | 8.9   | 9.0   | 8.8   | 8.3   | 8.5   | 8.4   | 8.4   | 8.0   | 8.5   | 9.0   | 9.5   |
| 90°    | 14.9  | 14.0  | 12.9  | 11.8  | 10.7  | 9.6   | 8.2   | 6.6   | 5.1   | 3.4   | 1.9   |
| 92.5°  | 14.4  | 13.5  | 12.4  | 11.3  | 10.2  | 9.0   | 8.4   | 8.3   | 8.3   | 8.2   | 8.1   |
| 95°    | 14.9  | 14.0  | 13.9  | 13.8  | 13.6  | 13.5  | 15.8  | 20.7  | 25.5  | 30.3  | 35.1  |
| 97.5°  | 17.0  | 16.9  | 32.7  | 48.6  | 64.4  | 80.2  | 86.7  | 83.7  | 80.7  | 77.7  | 74.6  |
| 100°   | 25.7  | 28.2  | 47.7  | 67.3  | 87.0  | 106.5 | 115.0 | 112.4 | 109.9 | 107.4 | 104.8 |
| 102.5° | 109.4 | 135.5 | 138.0 | 140.6 | 143.2 | 145.7 | 146.0 | 144.2 | 142.3 | 140.4 | 138.5 |
| 105°   | 200.7 | 199.4 | 198.7 | 197.9 | 197.3 | 196.6 | 195.8 | 194.9 | 194.1 | 193.2 | 192.3 |
| 107.5° | 249.3 | 248.6 | 247.6 | 246.7 | 245.7 | 244.8 | 244.1 | 243.7 | 243.2 | 242.8 | 242.4 |
| 110°   | 282.1 | 281.8 | 281.0 | 280.2 | 279.3 | 278.4 | 277.8 | 277.4 | 277.0 | 276.6 | 276.1 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 314.0 | 314.1 | 313.7 | 313.2 | 312.9 | 312.5 | 311.9 | 311.1 | 310.4 | 309.6 | 308.8 |
| 115°   | 360.8 | 360.4 | 360.6 | 360.8 | 360.8 | 361.0 | 360.8 | 360.4 | 360.1 | 359.6 | 359.2 |
| 117.5° | 408.5 | 408.5 | 408.2 | 407.9 | 407.6 | 407.3 | 406.8 | 406.2 | 405.7 | 405.1 | 404.6 |
| 120°   | 437.5 | 437.1 | 437.3 | 437.5 | 437.6 | 437.7 | 437.5 | 437.0 | 436.4 | 435.8 | 435.2 |
| 122.5° | 466.5 | 466.3 | 466.1 | 465.9 | 465.7 | 465.5 | 465.2 | 464.9 | 464.5 | 464.2 | 463.9 |
| 125°   | 506.6 | 506.2 | 506.4 | 506.8 | 507.0 | 507.3 | 507.1 | 506.6 | 506.0 | 505.5 | 504.9 |
| 127.5° | 547.3 | 547.3 | 546.6 | 546.0 | 545.4 | 544.8 | 544.3 | 544.2 | 544.1 | 543.9 | 543.7 |
| 130°   | 571.5 | 571.4 | 570.9 | 570.5 | 570.1 | 569.6 | 569.4 | 569.2 | 569.1 | 568.9 | 568.8 |
| 132.5° | 595.6 | 595.4 | 594.9 | 594.3 | 593.7 | 593.2 | 592.8 | 592.5 | 592.4 | 592.1 | 591.9 |
| 135°   | 628.5 | 628.3 | 627.7 | 627.1 | 626.5 | 625.9 | 625.8 | 625.9 | 626.0 | 626.2 | 626.3 |
| 137.5° | 660.2 | 660.0 | 659.4 | 658.7 | 658.1 | 657.5 | 657.1 | 657.0 | 657.0 | 656.9 | 656.9 |
| 140°   | 679.8 | 679.4 | 679.1 | 678.8 | 678.6 | 678.2 | 678.0 | 677.7 | 677.3 | 677.1 | 676.8 |
| 142.5° | 698.1 | 697.8 | 697.6 | 697.4 | 697.2 | 697.1 | 696.7 | 696.2 | 695.8 | 695.3 | 694.7 |
| 145°   | 724.3 | 724.1 | 724.1 | 724.1 | 724.1 | 724.1 | 723.9 | 723.5 | 723.1 | 722.6 | 722.2 |
| 147.5° | 747.1 | 747.0 | 747.1 | 747.3 | 747.4 | 747.5 | 747.3 | 746.4 | 745.6 | 744.9 | 744.1 |
| 150°   | 761.8 | 761.8 | 762.0 | 762.1 | 762.2 | 762.4 | 762.2 | 761.6 | 761.0 | 760.4 | 759.9 |
| 152.5° | 774.3 | 774.1 | 774.4 | 774.6 | 774.8 | 775.1 | 775.0 | 774.6 | 774.1 | 773.6 | 773.2 |
| 155°   | 791.2 | 790.6 | 791.0 | 791.4 | 791.9 | 792.3 | 792.5 | 792.3 | 792.1 | 792.0 | 791.9 |
| 157.5° | 805.7 | 805.0 | 805.5 | 806.0 | 806.5 | 806.9 | 807.3 | 807.4 | 807.4 | 807.5 | 807.6 |
| 160°   | 815.1 | 814.2 | 814.3 | 814.5 | 814.7 | 814.8 | 815.1 | 815.5 | 816.0 | 816.3 | 816.7 |
| 162.5° | 822.8 | 821.9 | 822.0 | 822.2 | 822.3 | 822.4 | 822.8 | 823.4 | 823.9 | 824.4 | 824.9 |
| 165°   | 833.3 | 832.2 | 832.2 | 832.2 | 832.2 | 832.2 | 832.5 | 833.2 | 833.9 | 834.6 | 835.3 |
| 167.5° | 841.0 | 839.8 | 839.9 | 840.0 | 840.1 | 840.2 | 840.5 | 841.3 | 842.1 | 842.7 | 843.5 |
| 170°   | 846.0 | 844.9 | 844.7 | 844.6 | 844.5 | 844.3 | 844.7 | 845.5 | 846.4 | 847.2 | 848.1 |
| 172.5° | 849.1 | 848.0 | 847.8 | 847.7 | 847.6 | 847.4 | 847.7 | 848.6 | 849.5 | 850.3 | 851.2 |
| 175°   | 852.6 | 851.3 | 851.2 | 851.0 | 850.8 | 850.8 | 851.1 | 852.0 | 852.8 | 853.6 | 854.5 |
| 177.5° | 854.4 | 853.4 | 853.3 | 853.0 | 852.8 | 852.6 | 852.8 | 853.6 | 854.5 | 855.2 | 856.0 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0°     | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  |
| 2.5°   | 836.5 | 839.0 | 841.6 | 846.7 | 851.0 | 852.9  | 856.7  | 859.4  | 858.5  | 862.3  | 868.7  |
| 5°     | 839.8 | 848.9 | 859.3 | 870.0 | 882.0 | 892.1  | 900.2  | 908.2  | 914.6  | 922.2  | 933.7  |
| 7.5°   | 839.3 | 855.4 | 872.9 | 892.1 | 911.9 | 928.9  | 944.8  | 960.9  | 975.1  | 990.8  | 1011.2 |
| 10°    | 837.2 | 858.6 | 880.4 | 905.5 | 930.7 | 954.4  | 975.9  | 995.9  | 1015.0 | 1035.4 | 1061.3 |
| 12.5°  | 834.7 | 859.4 | 885.7 | 915.9 | 947.3 | 975.9  | 1001.1 | 1030.0 | 1053.9 | 1080.2 | 1110.1 |
| 15°    | 824.1 | 857.3 | 893.1 | 932.3 | 969.8 | 1008.3 | 1042.8 | 1078.4 | 1111.6 | 1143.0 | 1180.5 |
| 17.5°  | 811.9 | 850.2 | 892.4 | 938.7 | 983.9 | 1030.6 | 1071.6 | 1116.4 | 1150.2 | 1192.5 | 1227.4 |
| 20°    | 802.0 | 843.2 | 888.4 | 940.3 | 991.6 | 1043.5 | 1088.7 | 1134.3 | 1172.5 | 1215.0 | 1259.3 |
| 22.5°  | 790.0 | 835.2 | 884.2 | 937.9 | 991.6 | 1048.4 | 1098.4 | 1143.7 | 1191.0 | 1238.9 | 1284.4 |
| 25°    | 770.5 | 817.4 | 869.4 | 928.2 | 989.9 | 1047.8 | 1101.5 | 1157.8 | 1208.7 | 1260.6 | 1301.5 |
| 27.5°  | 746.7 | 795.9 | 850.7 | 911.5 | 974.7 | 1034.1 | 1097.2 | 1157.2 | 1208.4 | 1258.4 | 1294.0 |
| 30°    | 727.6 | 779.5 | 832.2 | 893.8 | 959.4 | 1023.1 | 1090.7 | 1150.7 | 1204.6 | 1249.6 | 1269.6 |
| 32.5°  | 708.1 | 757.3 | 811.5 | 873.9 | 941.2 | 1009.7 | 1076.9 | 1138.2 | 1188.0 | 1215.0 | 1215.5 |
| 35°    | 674.0 | 720.2 | 776.5 | 837.8 | 906.8 | 981.2  | 1049.2 | 1109.5 | 1140.0 | 1142.4 | 1109.5 |
| 37.5°  | 636.9 | 679.3 | 732.5 | 793.8 | 869.4 | 943.4  | 1012.8 | 1053.0 | 1063.2 | 1029.2 | 968.5  |
| 40°    | 610.4 | 649.5 | 700.9 | 763.8 | 838.9 | 915.2  | 978.5  | 1008.0 | 997.3  | 942.0  | 874.3  |
| 42.5°  | 582.5 | 619.0 | 668.4 | 730.6 | 805.9 | 883.0  | 937.0  | 952.8  | 924.4  | 860.6  | 781.4  |
| 45°    | 537.0 | 570.5 | 619.4 | 682.1 | 754.4 | 826.8  | 867.6  | 859.6  | 812.4  | 736.7  | 647.9  |
| 47.5°  | 489.7 | 522.0 | 566.0 | 624.0 | 698.1 | 760.5  | 788.2  | 764.0  | 696.7  | 613.5  | 541.2  |
| 50°    | 458.3 | 491.5 | 532.0 | 587.3 | 655.0 | 715.2  | 733.0  | 696.1  | 621.4  | 541.4  | 475.0  |
| 52.5°  | 427.5 | 455.8 | 495.5 | 548.9 | 613.6 | 664.6  | 674.0  | 631.5  | 554.4  | 482.7  | 423.9  |
| 55°    | 380.6 | 406.4 | 439.9 | 490.1 | 546.0 | 589.3  | 584.3  | 529.6  | 459.6  | 398.3  | 352.1  |
| 57.5°  | 335.2 | 354.6 | 385.6 | 432.7 | 481.8 | 510.8  | 492.4  | 445.9  | 380.6  | 330.5  | 291.4  |
| 60°    | 305.2 | 323.3 | 352.1 | 393.3 | 436.5 | 452.9  | 437.5  | 386.9  | 335.4  | 289.5  | 256.6  |
| 62.5°  | 276.8 | 292.7 | 317.5 | 355.8 | 390.6 | 400.4  | 383.9  | 339.8  | 293.3  | 254.1  | 226.9  |
| 65°    | 235.5 | 250.2 | 271.4 | 298.5 | 322.6 | 327.3  | 316.6  | 271.4  | 236.2  | 203.4  | 184.6  |
| 67.5°  | 198.0 | 207.7 | 224.2 | 247.6 | 260.5 | 263.2  | 242.5  | 214.0  | 183.0  | 162.9  | 148.8  |
| 70°    | 172.9 | 179.5 | 194.9 | 207.7 | 218.1 | 218.4  | 199.3  | 176.5  | 152.7  | 136.4  | 126.0  |
| 72.5°  | 148.4 | 154.9 | 166.6 | 175.3 | 183.2 | 180.6  | 163.2  | 145.2  | 126.0  | 113.6  | 105.8  |
| 75°    | 114.6 | 120.3 | 126.3 | 130.4 | 130.4 | 127.0  | 114.3  | 100.8  | 89.8   | 82.4   | 80.1   |
| 77.5°  | 83.3  | 88.0  | 90.0  | 89.4  | 88.2  | 82.9   | 74.9   | 66.1   | 62.2   | 58.7   | 56.9   |
| 80°    | 65.3  | 67.3  | 68.0  | 66.3  | 64.3  | 58.3   | 53.0   | 49.2   | 45.5   | 44.3   | 43.6   |
| 82.5°  | 48.5  | 50.2  | 48.5  | 48.9  | 44.5  | 39.5   | 36.6   | 35.3   | 33.8   | 33.2   | 32.5   |
| 85°    | 25.8  | 25.5  | 24.8  | 23.1  | 20.1  | 19.5   | 19.1   | 18.8   | 18.1   | 18.4   | 17.7   |
| 87.5°  | 9.6   | 9.0   | 8.3   | 8.4   | 8.6   | 8.3    | 8.8    | 9.0    | 9.2    | 9.1    | 9.8    |
| 90°    | 3.4   | 5.1   | 6.6   | 8.2   | 9.6   | 10.7   | 11.8   | 12.9   | 14.0   | 14.9   | 15.8   |
| 92.5°  | 8.2   | 8.3   | 8.3   | 8.4   | 9.0   | 10.2   | 11.3   | 12.4   | 13.5   | 14.4   | 15.2   |
| 95°    | 30.3  | 25.5  | 20.7  | 15.8  | 13.5  | 13.6   | 13.8   | 13.9   | 14.0   | 14.9   | 15.8   |
| 97.5°  | 77.7  | 80.7  | 83.7  | 86.7  | 80.2  | 64.4   | 48.6   | 32.7   | 16.9   | 17.0   | 17.0   |
| 100°   | 107.4 | 109.9 | 112.4 | 115.0 | 106.5 | 87.0   | 67.3   | 47.7   | 28.2   | 25.7   | 23.3   |
| 102.5° | 140.4 | 142.3 | 144.2 | 146.0 | 145.7 | 143.2  | 140.6  | 138.0  | 135.5  | 109.4  | 83.4   |
| 105°   | 193.2 | 194.1 | 194.9 | 195.8 | 196.6 | 197.3  | 197.9  | 198.7  | 199.4  | 200.7  | 202.0  |
| 107.5° | 242.8 | 243.2 | 243.7 | 244.1 | 244.8 | 245.7  | 246.7  | 247.6  | 248.6  | 249.3  | 249.9  |
| 110°   | 276.6 | 277.0 | 277.4 | 277.8 | 278.4 | 279.3  | 280.2  | 281.0  | 281.8  | 282.1  | 282.4  |





TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 309.6 | 310.4 | 311.1 | 311.9 | 312.5 | 312.9 | 313.2 | 313.7 | 314.1 | 314.0 | 313.9 |
| 115°   | 359.6 | 360.1 | 360.4 | 360.8 | 361.0 | 360.8 | 360.8 | 360.6 | 360.4 | 360.8 | 361.0 |
| 117.5° | 405.1 | 405.7 | 406.2 | 406.8 | 407.3 | 407.6 | 407.9 | 408.2 | 408.5 | 408.5 | 408.4 |
| 120°   | 435.8 | 436.4 | 437.0 | 437.5 | 437.7 | 437.6 | 437.5 | 437.3 | 437.1 | 437.5 | 437.7 |
| 122.5° | 464.2 | 464.5 | 464.9 | 465.2 | 465.5 | 465.7 | 465.9 | 466.1 | 466.3 | 466.5 | 466.7 |
| 125°   | 505.5 | 506.0 | 506.6 | 507.1 | 507.3 | 507.0 | 506.8 | 506.4 | 506.2 | 506.6 | 507.0 |
| 127.5° | 543.9 | 544.1 | 544.2 | 544.3 | 544.8 | 545.4 | 546.0 | 546.6 | 547.3 | 547.3 | 547.2 |
| 130°   | 568.9 | 569.1 | 569.2 | 569.4 | 569.6 | 570.1 | 570.5 | 570.9 | 571.4 | 571.5 | 571.6 |
| 132.5° | 592.1 | 592.4 | 592.5 | 592.8 | 593.2 | 593.7 | 594.3 | 594.9 | 595.4 | 595.6 | 595.6 |
| 135°   | 626.2 | 626.0 | 625.9 | 625.8 | 625.9 | 626.5 | 627.1 | 627.7 | 628.3 | 628.5 | 628.8 |
| 137.5° | 656.9 | 657.0 | 657.0 | 657.1 | 657.5 | 658.1 | 658.7 | 659.4 | 660.0 | 660.2 | 660.6 |
| 140°   | 677.1 | 677.3 | 677.7 | 678.0 | 678.2 | 678.6 | 678.8 | 679.1 | 679.4 | 679.8 | 680.2 |
| 142.5° | 695.3 | 695.8 | 696.2 | 696.7 | 697.1 | 697.2 | 697.4 | 697.6 | 697.8 | 698.1 | 698.4 |
| 145°   | 722.6 | 723.1 | 723.5 | 723.9 | 724.1 | 724.1 | 724.1 | 724.1 | 724.1 | 724.3 | 724.4 |
| 147.5° | 744.9 | 745.6 | 746.4 | 747.3 | 747.5 | 747.4 | 747.3 | 747.1 | 747.0 | 747.1 | 747.2 |
| 150°   | 760.4 | 761.0 | 761.6 | 762.2 | 762.4 | 762.2 | 762.1 | 762.0 | 761.8 | 761.8 | 761.8 |
| 152.5° | 773.6 | 774.1 | 774.6 | 775.0 | 775.1 | 774.8 | 774.6 | 774.4 | 774.1 | 774.3 | 774.6 |
| 155°   | 792.0 | 792.1 | 792.3 | 792.5 | 792.3 | 791.9 | 791.4 | 791.0 | 790.6 | 791.2 | 791.7 |
| 157.5° | 807.5 | 807.4 | 807.4 | 807.3 | 806.9 | 806.5 | 806.0 | 805.5 | 805.0 | 805.7 | 806.5 |
| 160°   | 816.3 | 816.0 | 815.5 | 815.1 | 814.8 | 814.7 | 814.5 | 814.3 | 814.2 | 815.1 | 816.0 |
| 162.5° | 824.4 | 823.9 | 823.4 | 822.8 | 822.4 | 822.3 | 822.2 | 822.0 | 821.9 | 822.8 | 823.6 |
| 165°   | 834.6 | 833.9 | 833.2 | 832.5 | 832.2 | 832.2 | 832.2 | 832.2 | 832.2 | 833.3 | 834.4 |
| 167.5° | 842.7 | 842.1 | 841.3 | 840.5 | 840.2 | 840.1 | 840.0 | 839.9 | 839.8 | 841.0 | 842.3 |
| 170°   | 847.2 | 846.4 | 845.5 | 844.7 | 844.3 | 844.5 | 844.6 | 844.7 | 844.9 | 846.0 | 847.1 |
| 172.5° | 850.3 | 849.5 | 848.6 | 847.7 | 847.4 | 847.6 | 847.7 | 847.8 | 848.0 | 849.1 | 850.2 |
| 175°   | 853.6 | 852.8 | 852.0 | 851.1 | 850.8 | 850.8 | 851.0 | 851.2 | 851.3 | 852.6 | 853.9 |
| 177.5° | 855.2 | 854.5 | 853.6 | 852.8 | 852.6 | 852.8 | 853.0 | 853.3 | 853.4 | 854.4 | 855.3 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  | 831.5  |
| 2.5°   | 872.2  | 873.3  | 874.1  | 876.8  | 877.0  | 879.4  | 877.0  |
| 5°     | 944.3  | 949.1  | 956.4  | 963.8  | 964.5  | 969.1  | 960.8  |
| 7.5°   | 1025.3 | 1036.1 | 1042.9 | 1054.8 | 1059.5 | 1062.5 | 1057.7 |
| 10°    | 1081.1 | 1091.1 | 1108.9 | 1117.6 | 1126.3 | 1127.6 | 1123.6 |
| 12.5°  | 1134.9 | 1150.8 | 1164.8 | 1181.4 | 1180.9 | 1192.7 | 1188.4 |
| 15°    | 1206.7 | 1223.1 | 1242.5 | 1260.9 | 1267.7 | 1267.7 | 1273.0 |
| 17.5°  | 1257.8 | 1288.0 | 1308.0 | 1322.5 | 1338.3 | 1341.1 | 1339.2 |
| 20°    | 1292.4 | 1324.9 | 1346.3 | 1365.1 | 1375.9 | 1378.9 | 1378.9 |
| 22.5°  | 1318.2 | 1345.8 | 1366.8 | 1383.6 | 1392.5 | 1396.0 | 1394.9 |
| 25°    | 1336.0 | 1359.8 | 1372.5 | 1377.5 | 1379.8 | 1379.1 | 1372.9 |
| 27.5°  | 1311.6 | 1310.5 | 1302.4 | 1287.0 | 1275.5 | 1268.4 | 1260.4 |
| 30°    | 1265.0 | 1247.5 | 1227.4 | 1205.3 | 1176.8 | 1155.0 | 1148.4 |
| 32.5°  | 1195.6 | 1156.4 | 1122.4 | 1085.5 | 1054.9 | 1033.1 | 1024.0 |
| 35°    | 1061.3 | 999.3  | 948.7  | 904.5  | 872.4  | 852.2  | 845.5  |
| 37.5°  | 902.0  | 842.0  | 779.4  | 736.5  | 709.8  | 689.5  | 681.9  |
| 40°    | 800.6  | 735.3  | 680.7  | 640.5  | 613.0  | 593.3  | 593.0  |
| 42.5°  | 708.2  | 645.8  | 594.4  | 565.5  | 535.9  | 522.8  | 522.7  |
| 45°    | 579.9  | 529.9  | 486.4  | 463.6  | 445.9  | 435.1  | 432.1  |
| 47.5°  | 480.1  | 438.9  | 409.8  | 391.7  | 377.2  | 370.4  | 365.9  |
| 50°    | 424.1  | 388.0  | 364.8  | 349.0  | 341.0  | 332.3  | 331.7  |
| 52.5°  | 377.5  | 348.3  | 330.3  | 317.5  | 307.3  | 302.0  | 302.2  |
| 55°    | 317.3  | 294.1  | 281.4  | 271.6  | 263.6  | 259.6  | 258.0  |
| 57.5°  | 267.3  | 249.9  | 240.6  | 231.8  | 228.3  | 225.2  | 224.3  |
| 60°    | 236.2  | 224.5  | 215.8  | 208.7  | 203.7  | 202.7  | 202.3  |
| 62.5°  | 210.4  | 198.2  | 192.2  | 186.8  | 183.0  | 181.5  | 180.9  |
| 65°    | 173.5  | 164.5  | 159.1  | 154.8  | 153.4  | 151.1  | 150.8  |
| 67.5°  | 139.9  | 134.5  | 131.0  | 127.9  | 126.1  | 126.0  | 126.0  |
| 70°    | 119.2  | 116.2  | 113.2  | 111.6  | 110.6  | 109.9  | 109.9  |
| 72.5°  | 101.6  | 99.4   | 96.9   | 96.0   | 95.8   | 95.1   | 94.9   |
| 75°    | 77.4   | 75.1   | 75.3   | 73.7   | 72.3   | 70.7   | 69.7   |
| 77.5°  | 54.8   | 53.2   | 52.9   | 52.7   | 51.5   | 51.3   | 51.8   |
| 80°    | 42.5   | 40.9   | 40.6   | 40.9   | 40.6   | 39.5   | 39.5   |
| 82.5°  | 32.4   | 31.0   | 30.7   | 30.4   | 30.0   | 30.4   | 29.9   |
| 85°    | 17.4   | 16.8   | 16.8   | 16.8   | 17.4   | 17.0   | 16.8   |
| 87.5°  | 9.5    | 9.4    | 9.7    | 9.6    | 9.6    | 9.4    | 9.7    |
| 90°    | 16.6   | 17.5   | 18.0   | 18.3   | 18.6   | 18.9   | 19.2   |
| 92.5°  | 16.1   | 17.0   | 17.4   | 17.5   | 17.6   | 17.6   | 17.7   |
| 95°    | 16.6   | 17.5   | 18.0   | 18.1   | 18.3   | 18.4   | 18.5   |
| 97.5°  | 17.1   | 17.2   | 17.3   | 17.5   | 17.7   | 17.7   | 17.9   |
| 100°   | 20.8   | 18.4   | 17.3   | 17.5   | 17.7   | 17.7   | 17.9   |
| 102.5° | 57.3   | 31.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.4   |
| 105°   | 203.2  | 204.5  | 202.6  | 197.5  | 192.3  | 187.3  | 182.2  |
| 107.5° | 250.5  | 251.2  | 251.7  | 252.3  | 252.8  | 253.3  | 253.8  |
| 110°   | 282.7  | 283.0  | 283.4  | 283.8  | 284.2  | 284.6  | 285.1  |



TEST NUMBER: P333039-935

CATALOG NUMBER: S124RDIW-S575D770U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 313.9 | 313.8 | 314.1 | 314.6 | 315.1 | 315.7 | 316.2 |
| 115°   | 361.3 | 361.6 | 361.7 | 361.7 | 361.7 | 361.7 | 361.7 |
| 117.5° | 408.4 | 408.3 | 408.2 | 408.2 | 408.1 | 408.0 | 408.0 |
| 120°   | 438.0 | 438.2 | 438.2 | 438.0 | 437.7 | 437.5 | 437.1 |
| 122.5° | 466.8 | 467.0 | 466.9 | 466.7 | 466.3 | 466.1 | 465.8 |
| 125°   | 507.5 | 507.9 | 508.2 | 508.3 | 508.4 | 508.6 | 508.8 |
| 127.5° | 547.1 | 547.0 | 546.9 | 546.8 | 546.6 | 546.6 | 546.5 |
| 130°   | 571.8 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 | 572.0 |
| 132.5° | 595.8 | 596.0 | 596.0 | 595.9 | 595.7 | 595.6 | 595.6 |
| 135°   | 629.1 | 629.4 | 629.6 | 629.9 | 630.3 | 630.5 | 630.8 |
| 137.5° | 660.9 | 661.2 | 661.3 | 661.2 | 661.2 | 661.1 | 661.0 |
| 140°   | 680.6 | 681.1 | 681.4 | 681.5 | 681.7 | 681.8 | 681.9 |
| 142.5° | 698.7 | 699.0 | 699.2 | 699.2 | 699.2 | 699.3 | 699.3 |
| 145°   | 724.5 | 724.7 | 724.9 | 725.1 | 725.5 | 725.7 | 726.0 |
| 147.5° | 747.3 | 747.4 | 747.6 | 747.7 | 747.9 | 748.0 | 748.1 |
| 150°   | 761.8 | 761.8 | 761.9 | 762.1 | 762.2 | 762.3 | 762.4 |
| 152.5° | 774.7 | 775.0 | 775.1 | 775.0 | 774.9 | 774.8 | 774.7 |
| 155°   | 792.3 | 792.8 | 792.9 | 792.5 | 792.0 | 791.6 | 791.3 |
| 157.5° | 807.3 | 808.0 | 808.0 | 807.3 | 806.5 | 805.7 | 805.0 |
| 160°   | 816.7 | 817.6 | 817.6 | 816.7 | 816.0 | 815.1 | 814.2 |
| 162.5° | 824.4 | 825.3 | 825.3 | 824.3 | 823.3 | 822.3 | 821.4 |
| 165°   | 835.5 | 836.6 | 836.6 | 835.3 | 834.1 | 832.8 | 831.5 |
| 167.5° | 843.5 | 844.8 | 844.7 | 843.3 | 841.9 | 840.4 | 839.0 |
| 170°   | 848.3 | 849.5 | 849.3 | 847.9 | 846.4 | 845.1 | 843.6 |
| 172.5° | 851.4 | 852.5 | 852.3 | 850.8 | 849.3 | 847.7 | 846.2 |
| 175°   | 855.1 | 856.4 | 856.2 | 854.5 | 852.8 | 851.1 | 849.4 |
| 177.5° | 856.2 | 857.1 | 856.9 | 855.5 | 854.1 | 852.8 | 851.4 |
| 180°   | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 | 854.5 |

(END OF REPORT)