

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: P331658

Luminaire Tested: **S122RDIP-S485D725U835-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P331658  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-S485D725U835-4F0-1E-UDD-A1  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 485 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 725 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4451.1 lumens  
Efficiency: N/A  
Efficacy: 115.9 lumens/watt  
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: General Diffuse

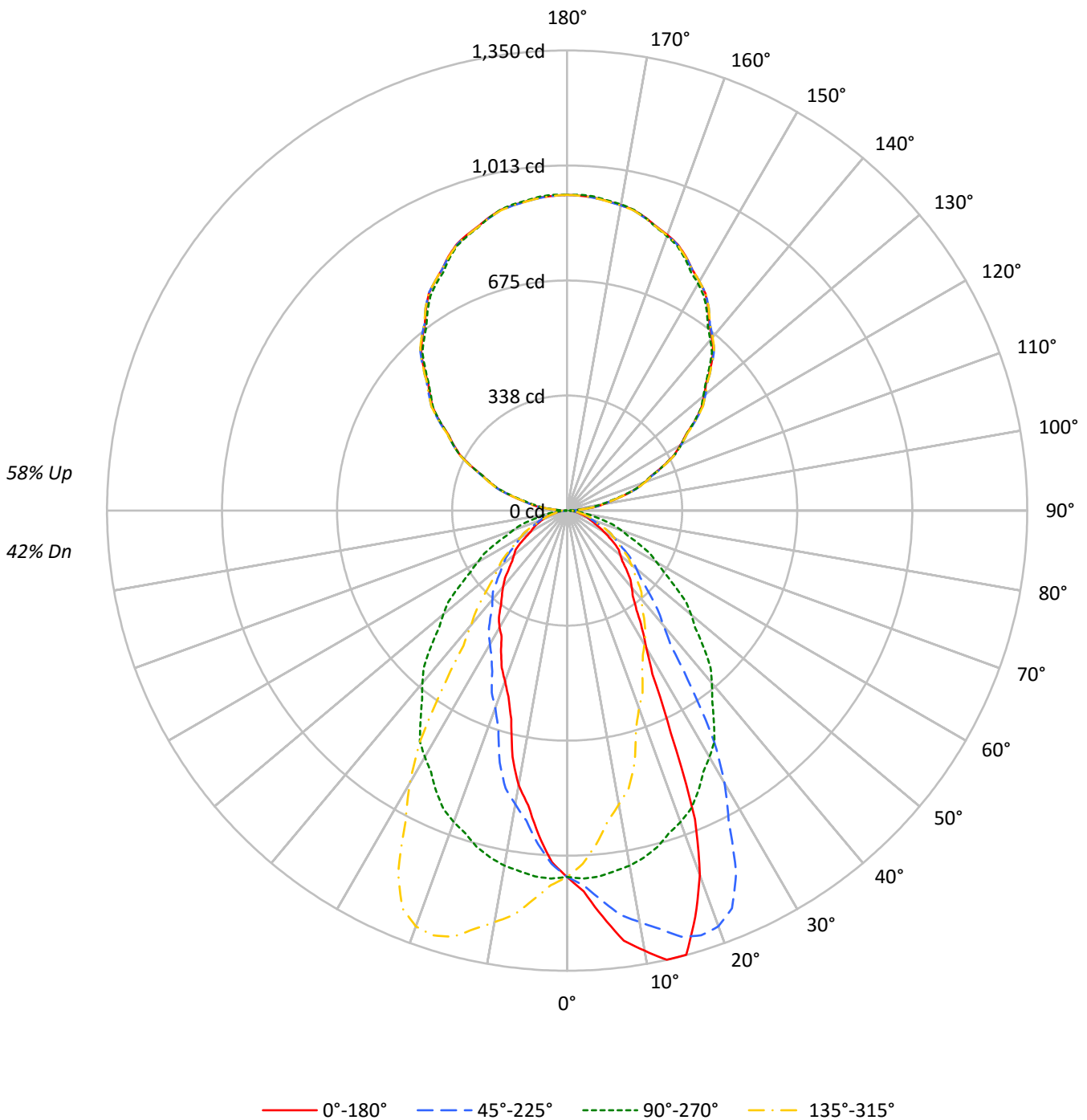
Input Watts (W): 38.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

### Luminous Intensity Polar Plot





TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 49 | 49 | 49 | 42 |
| 1   | 97  | 93  | 89  | 86  | 88 | 85 | 82 | 79 | 70 | 68 | 66 | 56 | 55 | 54 | 44 | 43 | 42 | 36 |
| 2   | 88  | 82  | 76  | 71  | 81 | 75 | 70 | 66 | 62 | 59 | 56 | 50 | 48 | 46 | 39 | 38 | 37 | 32 |
| 3   | 81  | 72  | 65  | 60  | 74 | 66 | 61 | 56 | 55 | 51 | 48 | 45 | 42 | 40 | 36 | 34 | 32 | 28 |
| 4   | 75  | 64  | 57  | 51  | 68 | 59 | 53 | 48 | 50 | 45 | 41 | 41 | 37 | 35 | 32 | 30 | 28 | 24 |
| 5   | 69  | 58  | 50  | 45  | 63 | 53 | 47 | 42 | 45 | 40 | 36 | 37 | 33 | 30 | 30 | 27 | 25 | 22 |
| 6   | 64  | 52  | 44  | 39  | 58 | 48 | 41 | 37 | 41 | 36 | 32 | 34 | 30 | 27 | 27 | 24 | 22 | 20 |
| 7   | 59  | 47  | 40  | 34  | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 25 | 22 | 20 | 18 |
| 8   | 55  | 43  | 36  | 31  | 50 | 40 | 33 | 29 | 34 | 29 | 25 | 28 | 25 | 22 | 23 | 20 | 18 | 16 |
| 9   | 51  | 39  | 32  | 28  | 47 | 37 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10  | 48  | 36  | 29  | 25  | 44 | 34 | 28 | 24 | 29 | 24 | 21 | 24 | 21 | 18 | 20 | 17 | 16 | 14 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 17354 | 17354 | 17354 | 17354 |
| 5°  | 19379 | 17462 | 15483 | 17462 |
| 10° | 21502 | 17339 | 13421 | 17339 |
| 15° | 22559 | 17085 | 10574 | 17085 |
| 20° | 19557 | 16708 | 9149  | 16708 |
| 25° | 12827 | 16192 | 8170  | 16192 |
| 30° | 8634  | 15567 | 7394  | 15567 |
| 35° | 6993  | 14781 | 6668  | 14781 |
| 40° | 6218  | 13923 | 6171  | 13923 |
| 45° | 5628  | 12919 | 5507  | 12919 |
| 50° | 5122  | 11921 | 5102  | 11921 |
| 55° | 4814  | 10818 | 4752  | 10818 |
| 60° | 4027  | 9804  | 3978  | 9804  |
| 65° | 3396  | 8902  | 3851  | 8902  |
| 70° | 3139  | 7950  | 3630  | 7950  |
| 75° | 2938  | 6918  | 3356  | 6918  |
| 80° | 2706  | 5690  | 2985  | 5690  |
| 85° | 2482  | 4502  | 2631  | 4502  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 101.9  | 2.3       |
| 10°-20°   | 283.9  | 6.4       |
| 20°-30°   | 365.8  | 8.2       |
| 30°-40°   | 347.6  | 7.8       |
| 40°-50°   | 297.8  | 6.7       |
| 50°-60°   | 226.8  | 5.1       |
| 60°-70°   | 143.4  | 3.2       |
| 70°-80°   | 71.6   | 1.6       |
| 80°-90°   | 22.3   | 0.5       |
| 90°-100°  | 58.7   | 1.3       |
| 100°-110° | 182.3  | 4.1       |
| 110°-120° | 311.6  | 7.0       |
| 120°-130° | 409.8  | 9.2       |
| 130°-140° | 459.9  | 10.3      |
| 140°-150° | 450.9  | 10.1      |
| 150°-160° | 378.2  | 8.5       |
| 160°-170° | 250.9  | 5.6       |
| 170°-180° | 87.7   | 2.0       |
| 0°-30°    | 751.6  | 16.9      |
| 0°-40°    | 1099.2 | 24.7      |
| 0°-60°    | 1623.8 | 36.5      |
| 0°-90°    | 1861.1 | 41.8      |
| 90°-120°  | 552.6  | 12.4      |
| 90°-150°  | 1873.2 | 42.1      |
| 90°-180°  | 2590.0 | 58.2      |
| 0°-180°   | 4451.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1075 | 1075 | 1075 | 1075 | 1075 |      |
| 5°   | 1196 | 1077 | 955  | 1077 | 1196 | 118  |
| 15°  | 1350 | 1022 | 633  | 1022 | 1350 | 364  |
| 25°  | 720  | 909  | 459  | 909  | 720  | 342  |
| 35°  | 355  | 750  | 338  | 750  | 355  | 227  |
| 45°  | 246  | 566  | 241  | 566  | 246  | 191  |
| 55°  | 171  | 384  | 169  | 384  | 171  | 150  |
| 65°  | 89   | 233  | 101  | 233  | 89   | 90   |
| 75°  | 47   | 111  | 54   | 111  | 47   | 50   |
| 85°  | 13   | 24   | 14   | 24   | 13   | 15   |
| 90°  | 27   | 1    | 27   | 1    | 27   | 12   |
| 95°  | 48   | 41   | 48   | 41   | 48   | 54   |
| 105° | 174  | 168  | 174  | 168  | 174  | 182  |
| 115° | 313  | 313  | 313  | 313  | 313  | 309  |
| 125° | 456  | 455  | 456  | 455  | 456  | 407  |
| 135° | 596  | 589  | 596  | 589  | 596  | 458  |
| 145° | 722  | 714  | 722  | 714  | 722  | 451  |
| 155° | 823  | 817  | 823  | 817  | 823  | 379  |
| 165° | 890  | 889  | 890  | 889  | 890  | 251  |
| 175° | 922  | 925  | 922  | 925  | 922  | 88   |
| 180° | 926  | 926  | 926  | 926  | 926  |      |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1118.4 | 1119.3 | 1120.2 | 1118.1 | 1118.1 | 1116.3 | 1112.4 | 1109.4 | 1101.0 | 1099.8 | 1099.8 |
| 5°     | 1195.7 | 1195.0 | 1196.5 | 1191.6 | 1184.9 | 1183.4 | 1176.3 | 1167.0 | 1157.3 | 1146.4 | 1144.2 |
| 7.5°   | 1272.7 | 1271.6 | 1268.6 | 1267.7 | 1262.6 | 1251.3 | 1239.9 | 1227.7 | 1211.6 | 1195.8 | 1187.9 |
| 10°    | 1311.5 | 1323.8 | 1316.4 | 1303.3 | 1305.9 | 1288.4 | 1279.0 | 1263.0 | 1249.5 | 1226.0 | 1220.8 |
| 12.5°  | 1349.7 | 1354.6 | 1352.2 | 1344.8 | 1341.5 | 1329.3 | 1316.7 | 1302.7 | 1277.9 | 1256.8 | 1238.4 |
| 15°    | 1349.6 | 1356.7 | 1358.6 | 1356.3 | 1358.2 | 1357.4 | 1350.7 | 1339.1 | 1317.5 | 1294.3 | 1274.2 |
| 17.5°  | 1250.0 | 1254.9 | 1267.1 | 1275.4 | 1285.9 | 1308.0 | 1318.9 | 1323.2 | 1319.9 | 1306.7 | 1292.5 |
| 20°    | 1138.2 | 1130.0 | 1164.4 | 1181.9 | 1196.9 | 1234.2 | 1266.3 | 1278.6 | 1298.4 | 1298.1 | 1294.3 |
| 22.5°  | 979.9  | 981.8  | 1014.4 | 1035.2 | 1078.9 | 1116.2 | 1152.8 | 1199.2 | 1237.5 | 1262.8 | 1277.6 |
| 25°    | 720.0  | 734.2  | 766.7  | 795.0  | 843.6  | 913.1  | 976.2  | 1049.4 | 1118.4 | 1173.0 | 1224.9 |
| 27.5°  | 540.7  | 541.8  | 567.5  | 593.8  | 622.6  | 679.5  | 759.0  | 846.4  | 944.9  | 1026.1 | 1119.6 |
| 30°    | 463.1  | 460.8  | 471.7  | 487.7  | 512.4  | 556.4  | 616.2  | 702.1  | 800.3  | 922.8  | 1031.8 |
| 32.5°  | 408.1  | 408.2  | 416.4  | 428.3  | 448.7  | 478.4  | 519.4  | 589.1  | 682.0  | 802.4  | 930.2  |
| 35°    | 354.8  | 354.4  | 360.4  | 369.0  | 377.5  | 396.6  | 424.6  | 461.2  | 525.1  | 637.5  | 768.2  |
| 37.5°  | 316.5  | 318.2  | 321.1  | 326.5  | 335.9  | 346.5  | 363.4  | 387.9  | 433.4  | 499.9  | 609.7  |
| 40°    | 295.0  | 295.8  | 299.9  | 304.4  | 310.0  | 318.2  | 332.0  | 351.8  | 385.0  | 438.0  | 518.3  |
| 42.5°  | 275.3  | 276.0  | 279.0  | 283.1  | 287.5  | 295.8  | 307.2  | 324.3  | 351.3  | 392.6  | 458.9  |
| 45°    | 246.5  | 246.5  | 249.1  | 250.9  | 255.8  | 263.3  | 272.6  | 286.8  | 305.5  | 336.1  | 380.2  |
| 47.5°  | 219.4  | 219.5  | 221.2  | 224.4  | 227.5  | 233.3  | 242.5  | 254.1  | 267.7  | 291.4  | 329.0  |
| 50°    | 203.9  | 204.3  | 205.4  | 208.0  | 209.9  | 215.1  | 222.2  | 232.3  | 246.5  | 264.8  | 296.1  |
| 52.5°  | 191.3  | 191.1  | 192.5  | 193.7  | 194.9  | 198.7  | 204.0  | 212.9  | 225.6  | 241.5  | 267.5  |
| 55°    | 171.0  | 169.5  | 171.8  | 173.6  | 174.8  | 176.3  | 179.2  | 184.9  | 195.7  | 209.1  | 228.5  |
| 57.5°  | 145.6  | 145.0  | 146.6  | 148.3  | 151.8  | 155.9  | 158.4  | 162.0  | 167.6  | 177.2  | 196.5  |
| 60°    | 124.7  | 124.7  | 128.1  | 129.2  | 133.3  | 138.5  | 143.8  | 146.8  | 152.4  | 158.7  | 172.9  |
| 62.5°  | 106.2  | 106.5  | 108.1  | 109.2  | 111.5  | 117.9  | 125.3  | 131.8  | 137.1  | 143.2  | 152.6  |
| 65°    | 88.9   | 89.6   | 89.6   | 90.4   | 91.9   | 93.4   | 96.3   | 101.6  | 110.9  | 119.5  | 126.6  |
| 67.5°  | 75.4   | 75.7   | 75.9   | 76.6   | 77.0   | 78.6   | 79.8   | 82.2   | 84.3   | 92.5   | 101.3  |
| 70°    | 66.5   | 67.6   | 67.2   | 68.0   | 68.3   | 69.1   | 70.6   | 71.7   | 75.1   | 76.9   | 82.2   |
| 72.5°  | 58.1   | 58.9   | 58.9   | 59.3   | 60.3   | 60.4   | 61.6   | 62.7   | 64.9   | 66.5   | 69.3   |
| 75°    | 47.1   | 46.7   | 47.1   | 47.8   | 48.2   | 48.5   | 48.5   | 50.0   | 51.2   | 52.7   | 54.5   |
| 77.5°  | 36.3   | 36.7   | 36.6   | 36.7   | 36.7   | 37.4   | 37.3   | 38.0   | 39.1   | 39.9   | 40.8   |
| 80°    | 29.1   | 29.5   | 29.1   | 29.5   | 29.9   | 30.2   | 29.9   | 30.2   | 31.4   | 32.1   | 32.1   |
| 82.5°  | 22.6   | 22.6   | 22.9   | 22.9   | 23.0   | 23.1   | 23.6   | 23.7   | 24.5   | 24.3   | 24.6   |
| 85°    | 13.4   | 13.1   | 13.1   | 13.1   | 13.4   | 13.8   | 13.4   | 13.4   | 13.8   | 13.8   | 13.8   |
| 87.5°  | 10.1   | 10.4   | 10.3   | 10.3   | 10.3   | 10.3   | 10.3   | 10.7   | 10.5   | 10.8   | 9.8    |
| 90°    | 26.6   | 26.4   | 26.2   | 26.1   | 25.9   | 26.0   | 26.3   | 26.7   | 27.0   | 27.4   | 23.5   |
| 92.5°  | 25.3   | 25.3   | 25.3   | 25.2   | 25.2   | 25.1   | 25.1   | 25.0   | 24.9   | 24.9   | 24.0   |
| 95°    | 48.5   | 48.8   | 49.2   | 49.5   | 49.9   | 50.0   | 50.0   | 50.0   | 50.0   | 50.0   | 49.7   |
| 97.5°  | 83.9   | 84.0   | 84.0   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   | 83.4   |
| 100°   | 107.1  | 107.3  | 107.4  | 107.6  | 107.8  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.3  |
| 102.5° | 133.3  | 133.5  | 133.7  | 133.9  | 134.0  | 134.1  | 133.9  | 133.8  | 133.6  | 133.5  | 132.8  |
| 105°   | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  | 173.4  | 173.0  | 172.7  | 172.3  | 172.0  | 171.6  |
| 107.5° | 211.4  | 212.2  | 213.0  | 213.8  | 214.6  | 214.9  | 214.7  | 214.6  | 214.5  | 214.3  | 214.3  |
| 110°   | 240.7  | 241.3  | 241.8  | 242.3  | 242.8  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 268.9 | 269.3 | 269.6 | 270.0 | 270.4 | 270.8 | 271.2 | 271.6 | 272.1 | 272.5 | 272.6 |
| 115°   | 312.7 | 313.2 | 313.7 | 314.2 | 314.7 | 315.1 | 315.3 | 315.4 | 315.6 | 315.8 | 316.1 |
| 117.5° | 354.4 | 354.9 | 355.4 | 356.0 | 356.5 | 356.9 | 357.4 | 357.8 | 358.2 | 358.6 | 359.6 |
| 120°   | 383.8 | 384.3 | 384.8 | 385.3 | 385.9 | 386.1 | 386.1 | 386.1 | 386.1 | 386.1 | 387.5 |
| 122.5° | 412.6 | 412.9 | 413.3 | 413.7 | 414.1 | 414.5 | 414.9 | 415.3 | 415.7 | 416.1 | 417.1 |
| 125°   | 456.5 | 456.7 | 456.8 | 457.0 | 457.2 | 457.5 | 458.0 | 458.6 | 459.1 | 459.6 | 460.1 |
| 127.5° | 496.5 | 497.1 | 497.6 | 498.2 | 498.7 | 499.3 | 499.9 | 500.6 | 501.2 | 501.8 | 502.4 |
| 130°   | 525.3 | 526.0 | 526.7 | 527.3 | 528.0 | 528.6 | 528.9 | 529.3 | 529.6 | 530.0 | 530.3 |
| 132.5° | 552.8 | 553.3 | 553.9 | 554.4 | 555.0 | 555.7 | 556.4 | 557.2 | 558.0 | 558.7 | 558.6 |
| 135°   | 595.6 | 596.1 | 596.7 | 597.2 | 597.7 | 598.0 | 598.2 | 598.4 | 598.6 | 598.7 | 598.4 |
| 137.5° | 634.4 | 635.1 | 635.8 | 636.5 | 637.2 | 637.6 | 637.7 | 637.9 | 638.0 | 638.1 | 637.7 |
| 140°   | 661.3 | 662.0 | 662.7 | 663.4 | 664.0 | 664.4 | 664.4 | 664.4 | 664.4 | 664.4 | 663.5 |
| 142.5° | 685.7 | 686.4 | 687.0 | 687.7 | 688.4 | 688.7 | 688.6 | 688.4 | 688.3 | 688.2 | 687.6 |
| 145°   | 722.2 | 722.9 | 723.6 | 724.3 | 725.0 | 725.3 | 725.1 | 724.9 | 724.8 | 724.6 | 723.5 |
| 147.5° | 754.9 | 755.6 | 756.2 | 756.9 | 757.6 | 757.7 | 757.3 | 756.9 | 756.5 | 756.2 | 755.5 |
| 150°   | 776.2 | 776.7 | 777.2 | 777.7 | 778.3 | 778.3 | 777.7 | 777.2 | 776.7 | 776.2 | 775.5 |
| 152.5° | 796.2 | 796.8 | 797.5 | 798.2 | 798.8 | 798.8 | 798.2 | 797.5 | 796.8 | 796.2 | 795.3 |
| 155°   | 823.1 | 823.6 | 824.1 | 824.6 | 825.2 | 825.0 | 824.1 | 823.2 | 822.4 | 821.5 | 821.0 |
| 157.5° | 846.2 | 847.0 | 847.9 | 848.7 | 849.5 | 849.4 | 848.2 | 847.0 | 845.8 | 844.6 | 844.3 |
| 160°   | 860.6 | 861.3 | 862.0 | 862.7 | 863.4 | 863.2 | 862.2 | 861.1 | 860.1 | 859.0 | 858.9 |
| 162.5° | 873.1 | 873.9 | 874.8 | 875.6 | 876.4 | 876.3 | 875.1 | 873.9 | 872.7 | 871.5 | 871.4 |
| 165°   | 889.5 | 890.4 | 891.2 | 892.1 | 893.0 | 892.8 | 891.6 | 890.4 | 889.2 | 887.9 | 887.9 |
| 167.5° | 903.0 | 903.9 | 904.8 | 905.7 | 906.6 | 906.4 | 905.2 | 904.0 | 902.8 | 901.5 | 901.6 |
| 170°   | 909.8 | 910.9 | 911.9 | 913.0 | 914.0 | 913.9 | 912.7 | 911.5 | 910.3 | 909.0 | 909.2 |
| 172.5° | 915.5 | 916.5 | 917.5 | 918.6 | 919.6 | 919.5 | 918.3 | 917.1 | 915.9 | 914.7 | 914.9 |
| 175°   | 921.6 | 922.6 | 923.6 | 924.7 | 925.7 | 925.6 | 924.4 | 923.2 | 922.0 | 920.8 | 921.1 |
| 177.5° | 924.4 | 925.2 | 926.0 | 926.9 | 927.7 | 927.7 | 926.9 | 926.0 | 925.2 | 924.4 | 924.6 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1100.4 | 1098.1 | 1096.0 | 1090.6 | 1087.9 | 1081.9 | 1081.0 | 1080.7 | 1073.0 | 1065.5 | 1063.4 |
| 5°     | 1138.2 | 1132.3 | 1123.3 | 1112.8 | 1102.0 | 1090.8 | 1083.3 | 1077.4 | 1062.4 | 1048.2 | 1040.0 |
| 7.5°   | 1176.3 | 1163.5 | 1148.0 | 1128.2 | 1111.7 | 1093.2 | 1079.5 | 1067.1 | 1045.9 | 1025.6 | 1011.9 |
| 10°    | 1204.7 | 1183.8 | 1163.3 | 1136.0 | 1114.7 | 1093.8 | 1074.4 | 1057.6 | 1033.7 | 1006.8 | 987.7  |
| 12.5°  | 1222.3 | 1199.3 | 1171.0 | 1144.4 | 1116.8 | 1090.2 | 1064.2 | 1042.6 | 1014.6 | 986.8  | 964.1  |
| 15°    | 1246.2 | 1221.5 | 1187.2 | 1149.1 | 1113.6 | 1078.9 | 1049.0 | 1022.1 | 985.5  | 952.3  | 924.6  |
| 17.5°  | 1265.7 | 1231.7 | 1194.8 | 1150.8 | 1109.7 | 1065.6 | 1027.1 | 992.7  | 952.0  | 911.9  | 879.4  |
| 20°    | 1271.9 | 1238.3 | 1195.7 | 1151.7 | 1103.1 | 1051.2 | 1009.8 | 972.4  | 928.7  | 885.0  | 847.7  |
| 22.5°  | 1268.0 | 1241.9 | 1194.5 | 1141.8 | 1092.1 | 1037.8 | 991.0  | 947.6  | 899.2  | 854.6  | 811.3  |
| 25°    | 1241.7 | 1232.7 | 1187.9 | 1130.4 | 1073.6 | 1010.5 | 956.4  | 908.9  | 853.7  | 805.9  | 758.8  |
| 27.5°  | 1180.2 | 1199.6 | 1171.8 | 1110.5 | 1047.4 | 979.7  | 918.9  | 864.9  | 807.5  | 753.7  | 706.8  |
| 30°    | 1121.1 | 1165.5 | 1153.5 | 1096.8 | 1026.2 | 959.7  | 891.4  | 835.0  | 773.8  | 718.5  | 672.2  |
| 32.5°  | 1040.1 | 1113.5 | 1125.2 | 1077.7 | 1004.7 | 931.6  | 860.0  | 803.9  | 740.0  | 681.7  | 636.6  |
| 35°    | 911.2  | 1021.0 | 1071.4 | 1041.1 | 967.9  | 889.2  | 815.2  | 749.9  | 685.6  | 628.1  | 583.3  |
| 37.5°  | 757.4  | 906.9  | 991.0  | 993.1  | 925.9  | 844.0  | 763.5  | 698.6  | 632.8  | 576.4  | 527.9  |
| 40°    | 657.6  | 819.7  | 929.1  | 953.4  | 896.6  | 808.1  | 726.7  | 660.6  | 596.4  | 541.1  | 485.5  |
| 42.5°  | 568.0  | 729.5  | 864.0  | 906.2  | 861.1  | 773.2  | 691.5  | 622.4  | 559.9  | 507.6  | 450.8  |
| 45°    | 459.3  | 600.5  | 748.7  | 824.2  | 799.2  | 717.7  | 631.5  | 565.8  | 507.1  | 461.9  | 407.4  |
| 47.5°  | 387.5  | 487.0  | 630.4  | 732.5  | 732.0  | 657.7  | 572.9  | 509.9  | 455.5  | 413.2  | 369.0  |
| 50°    | 346.5  | 433.2  | 554.6  | 670.3  | 680.0  | 617.7  | 537.0  | 474.6  | 423.9  | 379.4  | 343.9  |
| 52.5°  | 309.8  | 381.2  | 490.3  | 601.3  | 628.9  | 574.9  | 496.7  | 439.1  | 389.8  | 348.9  | 318.5  |
| 55°    | 261.8  | 317.0  | 400.0  | 503.8  | 545.6  | 507.5  | 438.0  | 384.3  | 344.3  | 310.0  | 283.8  |
| 57.5°  | 221.4  | 262.9  | 329.4  | 413.0  | 461.7  | 437.7  | 380.5  | 336.8  | 302.6  | 271.5  | 250.9  |
| 60°    | 196.1  | 230.0  | 286.4  | 356.3  | 410.0  | 393.2  | 344.3  | 303.6  | 274.5  | 247.6  | 228.2  |
| 62.5°  | 172.2  | 201.4  | 249.7  | 306.4  | 355.7  | 348.7  | 308.8  | 274.6  | 249.1  | 224.6  | 208.2  |
| 65°    | 138.5  | 159.8  | 197.5  | 242.0  | 281.6  | 284.9  | 256.2  | 233.0  | 210.2  | 190.8  | 176.3  |
| 67.5°  | 110.3  | 124.2  | 150.8  | 188.2  | 217.9  | 228.5  | 210.9  | 193.2  | 175.1  | 160.1  | 147.5  |
| 70°    | 93.0   | 104.2  | 123.6  | 153.9  | 181.1  | 192.3  | 182.2  | 168.4  | 152.7  | 140.4  | 129.6  |
| 72.5°  | 75.4   | 86.3   | 100.6  | 122.8  | 146.2  | 158.3  | 154.8  | 144.8  | 132.1  | 121.9  | 111.7  |
| 75°    | 56.8   | 60.1   | 69.8   | 84.8   | 103.1  | 113.5  | 116.1  | 110.9  | 100.8  | 93.0   | 87.0   |
| 77.5°  | 42.0   | 44.0   | 48.6   | 56.5   | 68.4   | 77.7   | 81.6   | 81.0   | 74.0   | 69.5   | 63.9   |
| 80°    | 33.6   | 34.7   | 37.0   | 40.3   | 49.3   | 58.6   | 61.2   | 61.2   | 56.4   | 54.5   | 48.9   |
| 82.5°  | 25.5   | 26.4   | 27.7   | 29.6   | 33.8   | 41.9   | 44.8   | 45.4   | 42.3   | 39.9   | 35.5   |
| 85°    | 14.6   | 14.2   | 14.9   | 16.1   | 16.8   | 19.0   | 23.5   | 24.3   | 23.5   | 20.5   | 19.4   |
| 87.5°  | 9.0    | 8.6    | 7.8    | 6.9    | 6.8    | 6.7    | 7.7    | 8.8    | 8.0    | 7.6    | 7.4    |
| 90°    | 19.7   | 15.9   | 12.1   | 9.1    | 7.0    | 5.0    | 2.9    | 0.8    | 2.9    | 5.0    | 7.0    |
| 92.5°  | 23.0   | 22.1   | 21.2   | 20.0   | 18.5   | 17.0   | 15.4   | 13.9   | 15.4   | 17.0   | 18.5   |
| 95°    | 49.3   | 49.0   | 48.6   | 47.6   | 45.9   | 44.1   | 42.4   | 40.6   | 42.4   | 44.1   | 45.9   |
| 97.5°  | 82.8   | 82.1   | 81.5   | 80.4   | 78.8   | 77.3   | 75.8   | 74.3   | 75.8   | 77.3   | 78.8   |
| 100°   | 106.8  | 106.3  | 105.8  | 104.8  | 103.4  | 102.0  | 100.7  | 99.3   | 100.7  | 102.0  | 103.4  |
| 102.5° | 132.2  | 131.5  | 130.9  | 130.0  | 128.9  | 127.8  | 126.6  | 125.5  | 126.6  | 127.8  | 128.9  |
| 105°   | 171.3  | 170.9  | 170.6  | 170.1  | 169.6  | 169.1  | 168.6  | 168.1  | 168.6  | 169.1  | 169.6  |
| 107.5° | 214.3  | 214.3  | 214.3  | 213.9  | 213.2  | 212.4  | 211.7  | 210.9  | 211.7  | 212.4  | 213.2  |
| 110°   | 243.1  | 243.1  | 243.1  | 242.6  | 241.5  | 240.5  | 239.4  | 238.4  | 239.4  | 240.5  | 241.5  |





TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.8 | 272.9 | 273.0 | 272.6 | 271.5 | 270.5 | 269.5 | 268.4 | 269.5 | 270.5 | 271.5 |
| 115°   | 316.5 | 316.8 | 317.2 | 316.8 | 315.8 | 314.7 | 313.7 | 312.7 | 313.7 | 314.7 | 315.8 |
| 117.5° | 360.6 | 361.5 | 362.5 | 362.3 | 360.9 | 359.5 | 358.1 | 356.7 | 358.1 | 359.5 | 360.9 |
| 120°   | 388.9 | 390.3 | 391.7 | 391.7 | 390.3 | 388.9 | 387.5 | 386.1 | 387.5 | 388.9 | 390.3 |
| 122.5° | 418.1 | 419.1 | 420.0 | 419.7 | 418.0 | 416.4 | 414.7 | 413.0 | 414.7 | 416.4 | 418.0 |
| 125°   | 460.6 | 461.2 | 461.7 | 461.2 | 459.6 | 458.0 | 456.5 | 454.9 | 456.5 | 458.0 | 459.6 |
| 127.5° | 503.1 | 503.7 | 504.3 | 503.6 | 501.7 | 499.7 | 497.7 | 495.7 | 497.7 | 499.7 | 501.7 |
| 130°   | 530.6 | 531.0 | 531.3 | 530.4 | 528.1 | 525.9 | 523.6 | 521.4 | 523.6 | 525.9 | 528.1 |
| 132.5° | 558.6 | 558.5 | 558.4 | 557.5 | 555.6 | 553.8 | 552.0 | 550.1 | 552.0 | 553.8 | 555.6 |
| 135°   | 598.0 | 597.7 | 597.3 | 596.2 | 594.3 | 592.4 | 590.5 | 588.6 | 590.5 | 592.4 | 594.3 |
| 137.5° | 637.2 | 636.8 | 636.3 | 635.3 | 633.8 | 632.2 | 630.6 | 629.1 | 630.6 | 632.2 | 633.8 |
| 140°   | 662.7 | 661.8 | 660.9 | 659.7 | 658.1 | 656.6 | 655.0 | 653.5 | 655.0 | 656.6 | 658.1 |
| 142.5° | 687.0 | 686.4 | 685.8 | 684.7 | 683.2 | 681.6 | 680.0 | 678.5 | 680.0 | 681.6 | 683.2 |
| 145°   | 722.5 | 721.5 | 720.4 | 719.3 | 718.1 | 716.9 | 715.6 | 714.4 | 715.6 | 716.9 | 718.1 |
| 147.5° | 754.8 | 754.1 | 753.4 | 752.3 | 750.8 | 749.4 | 747.9 | 746.5 | 747.9 | 749.4 | 750.8 |
| 150°   | 774.8 | 774.1 | 773.4 | 772.5 | 771.5 | 770.4 | 769.4 | 768.4 | 769.4 | 770.4 | 771.5 |
| 152.5° | 794.5 | 793.7 | 792.8 | 791.9 | 790.9 | 789.8 | 788.8 | 787.7 | 788.8 | 789.8 | 790.9 |
| 155°   | 820.5 | 819.9 | 819.4 | 818.9 | 818.4 | 817.9 | 817.3 | 816.8 | 817.3 | 817.9 | 818.4 |
| 157.5° | 844.0 | 843.7 | 843.4 | 843.1 | 842.7 | 842.4 | 842.0 | 841.7 | 842.0 | 842.4 | 842.7 |
| 160°   | 858.7 | 858.5 | 858.3 | 858.1 | 857.7 | 857.4 | 857.0 | 856.7 | 857.0 | 857.4 | 857.7 |
| 162.5° | 871.2 | 871.0 | 870.8 | 870.7 | 870.6 | 870.6 | 870.5 | 870.4 | 870.5 | 870.6 | 870.6 |
| 165°   | 887.9 | 887.9 | 887.9 | 888.0 | 888.2 | 888.4 | 888.6 | 888.7 | 888.6 | 888.4 | 888.2 |
| 167.5° | 901.6 | 901.7 | 901.7 | 902.0 | 902.5 | 903.0 | 903.5 | 904.0 | 903.5 | 903.0 | 902.5 |
| 170°   | 909.4 | 909.6 | 909.7 | 910.1 | 910.6 | 911.1 | 911.7 | 912.2 | 911.7 | 911.1 | 910.6 |
| 172.5° | 915.0 | 915.2 | 915.4 | 915.7 | 916.2 | 916.8 | 917.3 | 917.8 | 917.3 | 916.8 | 916.2 |
| 175°   | 921.5 | 921.8 | 922.2 | 922.6 | 923.1 | 923.6 | 924.2 | 924.7 | 924.2 | 923.6 | 923.1 |
| 177.5° | 924.9 | 925.2 | 925.5 | 925.8 | 926.2 | 926.7 | 927.1 | 927.5 | 927.1 | 926.7 | 926.2 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1059.5 | 1057.4 | 1053.5 | 1047.6 | 1044.0 | 1037.7 | 1033.5 | 1035.9 | 1036.5 | 1035.9 | 1035.3 |
| 5°     | 1031.1 | 1023.2 | 1012.4 | 1001.9 | 992.2  | 981.8  | 975.8  | 973.2  | 967.9  | 965.0  | 963.5  |
| 7.5°   | 996.6  | 983.1  | 967.8  | 949.6  | 934.1  | 917.9  | 909.6  | 905.5  | 894.8  | 889.0  | 883.9  |
| 10°    | 970.9  | 949.6  | 934.3  | 910.4  | 895.9  | 874.6  | 860.0  | 860.4  | 845.8  | 837.6  | 831.6  |
| 12.5°  | 942.6  | 919.2  | 893.7  | 872.2  | 852.0  | 834.9  | 817.3  | 810.2  | 794.7  | 786.8  | 770.7  |
| 15°    | 895.5  | 868.2  | 841.4  | 812.2  | 791.7  | 765.2  | 739.8  | 708.8  | 683.8  | 662.1  | 656.1  |
| 17.5°  | 844.1  | 810.4  | 783.4  | 749.2  | 714.0  | 669.4  | 640.0  | 622.0  | 606.9  | 595.5  | 587.0  |
| 20°    | 808.9  | 774.5  | 745.8  | 694.2  | 646.8  | 616.5  | 594.9  | 581.1  | 565.4  | 553.1  | 546.3  |
| 22.5°  | 771.8  | 736.0  | 696.8  | 639.2  | 602.3  | 578.0  | 558.7  | 542.8  | 532.2  | 522.6  | 516.5  |
| 25°    | 719.2  | 680.0  | 615.4  | 575.8  | 546.0  | 520.6  | 507.1  | 497.4  | 486.2  | 473.1  | 467.2  |
| 27.5°  | 663.7  | 601.3  | 554.9  | 525.5  | 497.0  | 480.5  | 468.4  | 453.9  | 443.9  | 438.0  | 431.8  |
| 30°    | 622.1  | 559.8  | 523.6  | 491.4  | 471.3  | 453.0  | 438.8  | 430.6  | 420.9  | 410.8  | 406.7  |
| 32.5°  | 575.8  | 526.0  | 491.3  | 464.6  | 444.1  | 428.5  | 417.3  | 404.0  | 397.0  | 390.8  | 382.2  |
| 35°    | 518.3  | 480.6  | 448.9  | 427.2  | 407.8  | 395.1  | 382.0  | 374.2  | 361.5  | 356.3  | 352.9  |
| 37.5°  | 469.6  | 436.9  | 413.2  | 390.4  | 375.0  | 361.0  | 353.0  | 340.5  | 335.0  | 327.7  | 320.6  |
| 40°    | 442.1  | 410.0  | 387.3  | 368.6  | 351.4  | 340.9  | 330.9  | 320.8  | 312.6  | 309.2  | 300.6  |
| 42.5°  | 414.1  | 387.9  | 365.1  | 344.7  | 333.2  | 322.1  | 309.4  | 302.0  | 293.4  | 288.0  | 282.7  |
| 45°    | 375.3  | 352.2  | 332.7  | 315.9  | 303.2  | 291.7  | 283.4  | 271.1  | 266.3  | 255.4  | 250.9  |
| 47.5°  | 341.2  | 319.7  | 301.2  | 285.2  | 272.8  | 265.3  | 253.3  | 243.6  | 235.9  | 229.2  | 223.5  |
| 50°    | 317.0  | 299.1  | 281.2  | 267.0  | 255.8  | 245.0  | 232.7  | 227.8  | 215.8  | 212.5  | 209.1  |
| 52.5°  | 294.9  | 277.9  | 261.5  | 247.6  | 236.4  | 225.9  | 215.0  | 208.7  | 200.6  | 197.2  | 194.8  |
| 55°    | 264.0  | 247.6  | 231.9  | 219.6  | 208.4  | 197.5  | 190.8  | 183.0  | 179.2  | 176.6  | 173.6  |
| 57.5°  | 232.9  | 218.2  | 206.1  | 193.7  | 182.4  | 173.8  | 166.0  | 161.3  | 157.4  | 154.0  | 150.4  |
| 60°    | 213.2  | 199.0  | 188.2  | 176.6  | 165.1  | 158.0  | 152.0  | 146.4  | 141.9  | 136.7  | 135.2  |
| 62.5°  | 192.3  | 179.9  | 170.0  | 158.7  | 148.6  | 142.1  | 136.5  | 131.2  | 125.8  | 118.2  | 116.1  |
| 65°    | 163.6  | 153.9  | 143.4  | 134.1  | 125.1  | 118.8  | 110.5  | 104.6  | 102.3  | 101.6  | 101.2  |
| 67.5°  | 137.6  | 128.4  | 119.4  | 109.9  | 101.7  | 95.8   | 91.6   | 90.7   | 89.2   | 88.7   | 87.7   |
| 70°    | 120.2  | 111.7  | 102.7  | 93.7   | 85.9   | 84.8   | 83.3   | 81.8   | 79.9   | 79.2   | 78.4   |
| 72.5°  | 104.7  | 95.8   | 86.9   | 79.7   | 76.3   | 74.9   | 73.4   | 71.9   | 70.7   | 69.9   | 69.5   |
| 75°    | 80.3   | 72.1   | 66.1   | 63.5   | 61.6   | 60.5   | 58.3   | 57.1   | 56.4   | 55.3   | 54.9   |
| 77.5°  | 57.8   | 53.2   | 50.4   | 48.8   | 46.8   | 45.6   | 44.4   | 43.2   | 42.4   | 42.2   | 41.6   |
| 80°    | 44.1   | 41.8   | 40.0   | 37.7   | 37.0   | 35.5   | 35.1   | 34.0   | 34.4   | 33.2   | 33.2   |
| 82.5°  | 34.2   | 31.4   | 29.8   | 28.8   | 28.0   | 26.8   | 26.4   | 25.9   | 26.0   | 25.2   | 25.2   |
| 85°    | 17.6   | 16.8   | 16.1   | 15.3   | 15.3   | 14.2   | 14.6   | 14.2   | 14.2   | 13.4   | 13.1   |
| 87.5°  | 7.5    | 7.8    | 8.0    | 8.7    | 9.5    | 10.0   | 9.9    | 9.5    | 9.4    | 9.4    | 9.1    |
| 90°    | 9.1    | 12.1   | 15.9   | 19.7   | 23.5   | 27.4   | 27.0   | 26.7   | 26.3   | 26.0   | 25.9   |
| 92.5°  | 20.0   | 21.2   | 22.1   | 23.0   | 24.0   | 24.9   | 24.9   | 25.0   | 25.1   | 25.1   | 25.2   |
| 95°    | 47.6   | 48.6   | 49.0   | 49.3   | 49.7   | 50.0   | 50.0   | 50.0   | 50.0   | 50.0   | 49.9   |
| 97.5°  | 80.4   | 81.5   | 82.1   | 82.8   | 83.4   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   |
| 100°   | 104.8  | 105.8  | 106.3  | 106.8  | 107.3  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.8  |
| 102.5° | 130.0  | 130.9  | 131.5  | 132.2  | 132.8  | 133.5  | 133.6  | 133.8  | 133.9  | 134.1  | 134.0  |
| 105°   | 170.1  | 170.6  | 170.9  | 171.3  | 171.6  | 172.0  | 172.3  | 172.7  | 173.0  | 173.4  | 173.5  |
| 107.5° | 213.9  | 214.3  | 214.3  | 214.3  | 214.3  | 214.3  | 214.5  | 214.6  | 214.7  | 214.9  | 214.6  |
| 110°   | 242.6  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 242.8  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.6 | 273.0 | 272.9 | 272.8 | 272.6 | 272.5 | 272.1 | 271.6 | 271.2 | 270.8 | 270.4 |
| 115°   | 316.8 | 317.2 | 316.8 | 316.5 | 316.1 | 315.8 | 315.6 | 315.4 | 315.3 | 315.1 | 314.7 |
| 117.5° | 362.3 | 362.5 | 361.5 | 360.6 | 359.6 | 358.6 | 358.2 | 357.8 | 357.4 | 356.9 | 356.5 |
| 120°   | 391.7 | 391.7 | 390.3 | 388.9 | 387.5 | 386.1 | 386.1 | 386.1 | 386.1 | 386.1 | 385.9 |
| 122.5° | 419.7 | 420.0 | 419.1 | 418.1 | 417.1 | 416.1 | 415.7 | 415.3 | 414.9 | 414.5 | 414.1 |
| 125°   | 461.2 | 461.7 | 461.2 | 460.6 | 460.1 | 459.6 | 459.1 | 458.6 | 458.0 | 457.5 | 457.2 |
| 127.5° | 503.6 | 504.3 | 503.7 | 503.1 | 502.4 | 501.8 | 501.2 | 500.6 | 499.9 | 499.3 | 498.7 |
| 130°   | 530.4 | 531.3 | 531.0 | 530.6 | 530.3 | 530.0 | 529.6 | 529.3 | 528.9 | 528.6 | 528.0 |
| 132.5° | 557.5 | 558.4 | 558.5 | 558.6 | 558.6 | 558.7 | 558.0 | 557.2 | 556.4 | 555.7 | 555.0 |
| 135°   | 596.2 | 597.3 | 597.7 | 598.0 | 598.4 | 598.7 | 598.6 | 598.4 | 598.2 | 598.0 | 597.7 |
| 137.5° | 635.3 | 636.3 | 636.8 | 637.2 | 637.7 | 638.1 | 638.0 | 637.9 | 637.7 | 637.6 | 637.2 |
| 140°   | 659.7 | 660.9 | 661.8 | 662.7 | 663.5 | 664.4 | 664.4 | 664.4 | 664.4 | 664.4 | 664.0 |
| 142.5° | 684.7 | 685.8 | 686.4 | 687.0 | 687.6 | 688.2 | 688.3 | 688.4 | 688.6 | 688.7 | 688.4 |
| 145°   | 719.3 | 720.4 | 721.5 | 722.5 | 723.5 | 724.6 | 724.8 | 724.9 | 725.1 | 725.3 | 725.0 |
| 147.5° | 752.3 | 753.4 | 754.1 | 754.8 | 755.5 | 756.2 | 756.5 | 756.9 | 757.3 | 757.7 | 757.6 |
| 150°   | 772.5 | 773.4 | 774.1 | 774.8 | 775.5 | 776.2 | 776.7 | 777.2 | 777.7 | 778.3 | 778.3 |
| 152.5° | 791.9 | 792.8 | 793.7 | 794.5 | 795.3 | 796.2 | 796.8 | 797.5 | 798.2 | 798.8 | 798.8 |
| 155°   | 818.9 | 819.4 | 819.9 | 820.5 | 821.0 | 821.5 | 822.4 | 823.2 | 824.1 | 825.0 | 825.2 |
| 157.5° | 843.1 | 843.4 | 843.7 | 844.0 | 844.3 | 844.6 | 845.8 | 847.0 | 848.2 | 849.4 | 849.5 |
| 160°   | 858.1 | 858.3 | 858.5 | 858.7 | 858.9 | 859.0 | 860.1 | 861.1 | 862.2 | 863.2 | 863.4 |
| 162.5° | 870.7 | 870.8 | 871.0 | 871.2 | 871.4 | 871.5 | 872.7 | 873.9 | 875.1 | 876.3 | 876.4 |
| 165°   | 888.0 | 887.9 | 887.9 | 887.9 | 887.9 | 887.9 | 889.2 | 890.4 | 891.6 | 892.8 | 893.0 |
| 167.5° | 902.0 | 901.7 | 901.7 | 901.6 | 901.6 | 901.5 | 902.8 | 904.0 | 905.2 | 906.4 | 906.6 |
| 170°   | 910.1 | 909.7 | 909.6 | 909.4 | 909.2 | 909.0 | 910.3 | 911.5 | 912.7 | 913.9 | 914.0 |
| 172.5° | 915.7 | 915.4 | 915.2 | 915.0 | 914.9 | 914.7 | 915.9 | 917.1 | 918.3 | 919.5 | 919.6 |
| 175°   | 922.6 | 922.2 | 921.8 | 921.5 | 921.1 | 920.8 | 922.0 | 923.2 | 924.4 | 925.6 | 925.7 |
| 177.5° | 925.8 | 925.5 | 925.2 | 924.9 | 924.6 | 924.4 | 925.2 | 926.0 | 926.9 | 927.7 | 927.7 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1032.0 | 1032.6 | 1031.7 | 1032.3 | 1031.7 | 1032.6 | 1032.0 | 1035.3 | 1035.9 | 1036.5 | 1035.9 |
| 5°     | 961.6  | 957.1  | 956.4  | 955.3  | 956.4  | 957.1  | 961.6  | 963.5  | 965.0  | 967.9  | 973.2  |
| 7.5°   | 877.5  | 876.8  | 875.0  | 872.3  | 875.0  | 876.8  | 877.5  | 883.9  | 889.0  | 894.8  | 905.5  |
| 10°    | 823.4  | 821.6  | 821.2  | 818.6  | 821.2  | 821.6  | 823.4  | 831.6  | 837.6  | 845.8  | 860.4  |
| 12.5°  | 760.1  | 748.1  | 746.8  | 740.3  | 746.8  | 748.1  | 760.1  | 770.7  | 786.8  | 794.7  | 810.2  |
| 15°    | 647.2  | 644.9  | 637.5  | 632.6  | 637.5  | 644.9  | 647.2  | 656.1  | 662.1  | 683.8  | 708.8  |
| 17.5°  | 582.6  | 575.3  | 573.0  | 572.0  | 573.0  | 575.3  | 582.6  | 587.0  | 595.5  | 606.9  | 622.0  |
| 20°    | 541.1  | 534.4  | 533.3  | 532.5  | 533.3  | 534.4  | 541.1  | 546.3  | 553.1  | 565.4  | 581.1  |
| 22.5°  | 512.4  | 505.4  | 502.5  | 500.3  | 502.5  | 505.4  | 512.4  | 516.5  | 522.6  | 532.2  | 542.8  |
| 25°    | 463.4  | 460.8  | 459.3  | 458.6  | 459.3  | 460.8  | 463.4  | 467.2  | 473.1  | 486.2  | 497.4  |
| 27.5°  | 425.1  | 419.4  | 418.2  | 416.3  | 418.2  | 419.4  | 425.1  | 431.8  | 438.0  | 443.9  | 453.9  |
| 30°    | 403.3  | 401.4  | 398.8  | 396.6  | 398.8  | 401.4  | 403.3  | 406.7  | 410.8  | 420.9  | 430.6  |
| 32.5°  | 377.6  | 376.1  | 373.7  | 372.7  | 373.7  | 376.1  | 377.6  | 382.2  | 390.8  | 397.0  | 404.0  |
| 35°    | 349.2  | 343.9  | 341.7  | 338.3  | 341.7  | 343.9  | 349.2  | 352.9  | 356.3  | 361.5  | 374.2  |
| 37.5°  | 319.1  | 316.3  | 313.2  | 314.3  | 313.2  | 316.3  | 319.1  | 320.6  | 327.7  | 335.0  | 340.5  |
| 40°    | 295.8  | 293.9  | 293.1  | 292.8  | 293.1  | 293.9  | 295.8  | 300.6  | 309.2  | 312.6  | 320.8  |
| 42.5°  | 277.2  | 272.1  | 270.1  | 270.1  | 270.1  | 272.1  | 277.2  | 282.7  | 288.0  | 293.4  | 302.0  |
| 45°    | 249.1  | 244.2  | 240.9  | 241.2  | 240.9  | 244.2  | 249.1  | 250.9  | 255.4  | 266.3  | 271.1  |
| 47.5°  | 220.3  | 220.1  | 218.0  | 218.7  | 218.0  | 220.1  | 220.3  | 223.5  | 229.2  | 235.9  | 243.6  |
| 50°    | 206.5  | 204.3  | 202.8  | 203.1  | 202.8  | 204.3  | 206.5  | 209.1  | 212.5  | 215.8  | 227.8  |
| 52.5°  | 193.4  | 191.4  | 190.2  | 191.8  | 190.2  | 191.4  | 193.4  | 194.8  | 197.2  | 200.6  | 208.7  |
| 55°    | 171.8  | 169.5  | 169.2  | 168.8  | 169.2  | 169.5  | 171.8  | 173.6  | 176.6  | 179.2  | 183.0  |
| 57.5°  | 147.7  | 146.2  | 143.9  | 143.0  | 143.9  | 146.2  | 147.7  | 150.4  | 154.0  | 157.4  | 161.3  |
| 60°    | 130.3  | 127.3  | 123.6  | 123.2  | 123.6  | 127.3  | 130.3  | 135.2  | 136.7  | 141.9  | 146.4  |
| 62.5°  | 114.5  | 113.9  | 113.2  | 113.1  | 113.2  | 113.9  | 114.5  | 116.1  | 118.2  | 125.8  | 131.2  |
| 65°    | 100.5  | 100.1  | 100.5  | 100.8  | 100.5  | 100.1  | 100.5  | 101.2  | 101.6  | 102.3  | 104.6  |
| 67.5°  | 87.5   | 86.9   | 86.2   | 86.5   | 86.2   | 86.9   | 87.5   | 87.7   | 88.7   | 89.2   | 90.7   |
| 70°    | 77.7   | 77.3   | 76.9   | 76.9   | 76.9   | 77.3   | 77.7   | 78.4   | 79.2   | 79.9   | 81.8   |
| 72.5°  | 68.1   | 68.0   | 67.7   | 67.4   | 67.7   | 68.0   | 68.1   | 69.5   | 69.9   | 70.7   | 71.9   |
| 75°    | 54.5   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 54.5   | 54.9   | 55.3   | 56.4   | 57.1   |
| 77.5°  | 41.5   | 41.2   | 40.8   | 40.5   | 40.8   | 41.2   | 41.5   | 41.6   | 42.2   | 42.4   | 43.2   |
| 80°    | 32.9   | 32.5   | 32.1   | 32.1   | 32.1   | 32.5   | 32.9   | 33.2   | 33.2   | 34.4   | 34.0   |
| 82.5°  | 25.1   | 24.7   | 24.6   | 24.3   | 24.6   | 24.7   | 25.1   | 25.2   | 25.2   | 26.0   | 25.9   |
| 85°    | 13.4   | 13.8   | 13.4   | 14.2   | 13.4   | 13.8   | 13.4   | 13.1   | 13.4   | 14.2   | 14.2   |
| 87.5°  | 9.1    | 8.8    | 9.2    | 8.9    | 9.2    | 8.8    | 9.1    | 9.1    | 9.4    | 9.4    | 9.5    |
| 90°    | 26.1   | 26.2   | 26.4   | 26.6   | 26.4   | 26.2   | 26.1   | 25.9   | 26.0   | 26.3   | 26.7   |
| 92.5°  | 25.2   | 25.3   | 25.3   | 25.3   | 25.3   | 25.3   | 25.2   | 25.2   | 25.1   | 25.1   | 25.0   |
| 95°    | 49.5   | 49.2   | 48.8   | 48.5   | 48.8   | 49.2   | 49.5   | 49.9   | 50.0   | 50.0   | 50.0   |
| 97.5°  | 84.1   | 84.0   | 84.0   | 83.9   | 84.0   | 84.0   | 84.1   | 84.1   | 84.1   | 84.1   | 84.1   |
| 100°   | 107.6  | 107.4  | 107.3  | 107.1  | 107.3  | 107.4  | 107.6  | 107.8  | 107.9  | 107.9  | 107.9  |
| 102.5° | 133.9  | 133.7  | 133.5  | 133.3  | 133.5  | 133.7  | 133.9  | 134.0  | 134.1  | 133.9  | 133.8  |
| 105°   | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  | 173.4  | 173.0  | 172.7  |
| 107.5° | 213.8  | 213.0  | 212.2  | 211.4  | 212.2  | 213.0  | 213.8  | 214.6  | 214.9  | 214.7  | 214.6  |
| 110°   | 242.3  | 241.8  | 241.3  | 240.7  | 241.3  | 241.8  | 242.3  | 242.8  | 243.1  | 243.1  | 243.1  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 270.0 | 269.6 | 269.3 | 268.9 | 269.3 | 269.6 | 270.0 | 270.4 | 270.8 | 271.2 | 271.6 |
| 115°   | 314.2 | 313.7 | 313.2 | 312.7 | 313.2 | 313.7 | 314.2 | 314.7 | 315.1 | 315.3 | 315.4 |
| 117.5° | 356.0 | 355.4 | 354.9 | 354.4 | 354.9 | 355.4 | 356.0 | 356.5 | 356.9 | 357.4 | 357.8 |
| 120°   | 385.3 | 384.8 | 384.3 | 383.8 | 384.3 | 384.8 | 385.3 | 385.9 | 386.1 | 386.1 | 386.1 |
| 122.5° | 413.7 | 413.3 | 412.9 | 412.6 | 412.9 | 413.3 | 413.7 | 414.1 | 414.5 | 414.9 | 415.3 |
| 125°   | 457.0 | 456.8 | 456.7 | 456.5 | 456.7 | 456.8 | 457.0 | 457.2 | 457.5 | 458.0 | 458.6 |
| 127.5° | 498.2 | 497.6 | 497.1 | 496.5 | 497.1 | 497.6 | 498.2 | 498.7 | 499.3 | 499.9 | 500.6 |
| 130°   | 527.3 | 526.7 | 526.0 | 525.3 | 526.0 | 526.7 | 527.3 | 528.0 | 528.6 | 528.9 | 529.3 |
| 132.5° | 554.4 | 553.9 | 553.3 | 552.8 | 553.3 | 553.9 | 554.4 | 555.0 | 555.7 | 556.4 | 557.2 |
| 135°   | 597.2 | 596.7 | 596.1 | 595.6 | 596.1 | 596.7 | 597.2 | 597.7 | 598.0 | 598.2 | 598.4 |
| 137.5° | 636.5 | 635.8 | 635.1 | 634.4 | 635.1 | 635.8 | 636.5 | 637.2 | 637.6 | 637.7 | 637.9 |
| 140°   | 663.4 | 662.7 | 662.0 | 661.3 | 662.0 | 662.7 | 663.4 | 664.0 | 664.4 | 664.4 | 664.4 |
| 142.5° | 687.7 | 687.0 | 686.4 | 685.7 | 686.4 | 687.0 | 687.7 | 688.4 | 688.7 | 688.6 | 688.4 |
| 145°   | 724.3 | 723.6 | 722.9 | 722.2 | 722.9 | 723.6 | 724.3 | 725.0 | 725.3 | 725.1 | 724.9 |
| 147.5° | 756.9 | 756.2 | 755.6 | 754.9 | 755.6 | 756.2 | 756.9 | 757.6 | 757.7 | 757.3 | 756.9 |
| 150°   | 777.7 | 777.2 | 776.7 | 776.2 | 776.7 | 777.2 | 777.7 | 778.3 | 778.3 | 777.7 | 777.2 |
| 152.5° | 798.2 | 797.5 | 796.8 | 796.2 | 796.8 | 797.5 | 798.2 | 798.8 | 798.8 | 798.2 | 797.5 |
| 155°   | 824.6 | 824.1 | 823.6 | 823.1 | 823.6 | 824.1 | 824.6 | 825.2 | 825.0 | 824.1 | 823.2 |
| 157.5° | 848.7 | 847.9 | 847.0 | 846.2 | 847.0 | 847.9 | 848.7 | 849.5 | 849.4 | 848.2 | 847.0 |
| 160°   | 862.7 | 862.0 | 861.3 | 860.6 | 861.3 | 862.0 | 862.7 | 863.4 | 863.2 | 862.2 | 861.1 |
| 162.5° | 875.6 | 874.8 | 873.9 | 873.1 | 873.9 | 874.8 | 875.6 | 876.4 | 876.3 | 875.1 | 873.9 |
| 165°   | 892.1 | 891.2 | 890.4 | 889.5 | 890.4 | 891.2 | 892.1 | 893.0 | 892.8 | 891.6 | 890.4 |
| 167.5° | 905.7 | 904.8 | 903.9 | 903.0 | 903.9 | 904.8 | 905.7 | 906.6 | 906.4 | 905.2 | 904.0 |
| 170°   | 913.0 | 911.9 | 910.9 | 909.8 | 910.9 | 911.9 | 913.0 | 914.0 | 913.9 | 912.7 | 911.5 |
| 172.5° | 918.6 | 917.5 | 916.5 | 915.5 | 916.5 | 917.5 | 918.6 | 919.6 | 919.5 | 918.3 | 917.1 |
| 175°   | 924.7 | 923.6 | 922.6 | 921.6 | 922.6 | 923.6 | 924.7 | 925.7 | 925.6 | 924.4 | 923.2 |
| 177.5° | 926.9 | 926.0 | 925.2 | 924.4 | 925.2 | 926.0 | 926.9 | 927.7 | 927.7 | 926.9 | 926.0 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1033.5 | 1037.7 | 1044.0 | 1047.6 | 1053.5 | 1057.4 | 1059.5 | 1063.4 | 1065.5 | 1073.0 | 1080.7 |
| 5°     | 975.8  | 981.8  | 992.2  | 1001.9 | 1012.4 | 1023.2 | 1031.1 | 1040.0 | 1048.2 | 1062.4 | 1077.4 |
| 7.5°   | 909.6  | 917.9  | 934.1  | 949.6  | 967.8  | 983.1  | 996.6  | 1011.9 | 1025.6 | 1045.9 | 1067.1 |
| 10°    | 860.0  | 874.6  | 895.9  | 910.4  | 934.3  | 949.6  | 970.9  | 987.7  | 1006.8 | 1033.7 | 1057.6 |
| 12.5°  | 817.3  | 834.9  | 852.0  | 872.2  | 893.7  | 919.2  | 942.6  | 964.1  | 986.8  | 1014.6 | 1042.6 |
| 15°    | 739.8  | 765.2  | 791.7  | 812.2  | 841.4  | 868.2  | 895.5  | 924.6  | 952.3  | 985.5  | 1022.1 |
| 17.5°  | 640.0  | 669.4  | 714.0  | 749.2  | 783.4  | 810.4  | 844.1  | 879.4  | 911.9  | 952.0  | 992.7  |
| 20°    | 594.9  | 616.5  | 646.8  | 694.2  | 745.8  | 774.5  | 808.9  | 847.7  | 885.0  | 928.7  | 972.4  |
| 22.5°  | 558.7  | 578.0  | 602.3  | 639.2  | 696.8  | 736.0  | 771.8  | 811.3  | 854.6  | 899.2  | 947.6  |
| 25°    | 507.1  | 520.6  | 546.0  | 575.8  | 615.4  | 680.0  | 719.2  | 758.8  | 805.9  | 853.7  | 908.9  |
| 27.5°  | 468.4  | 480.5  | 497.0  | 525.5  | 554.9  | 601.3  | 663.7  | 706.8  | 753.7  | 807.5  | 864.9  |
| 30°    | 438.8  | 453.0  | 471.3  | 491.4  | 523.6  | 559.8  | 622.1  | 672.2  | 718.5  | 773.8  | 835.0  |
| 32.5°  | 417.3  | 428.5  | 444.1  | 464.6  | 491.3  | 526.0  | 575.8  | 636.6  | 681.7  | 740.0  | 803.9  |
| 35°    | 382.0  | 395.1  | 407.8  | 427.2  | 448.9  | 480.6  | 518.3  | 583.3  | 628.1  | 685.6  | 749.9  |
| 37.5°  | 353.0  | 361.0  | 375.0  | 390.4  | 413.2  | 436.9  | 469.6  | 527.9  | 576.4  | 632.8  | 698.6  |
| 40°    | 330.9  | 340.9  | 351.4  | 368.6  | 387.3  | 410.0  | 442.1  | 485.5  | 541.1  | 596.4  | 660.6  |
| 42.5°  | 309.4  | 322.1  | 333.2  | 344.7  | 365.1  | 387.9  | 414.1  | 450.8  | 507.6  | 559.9  | 622.4  |
| 45°    | 283.4  | 291.7  | 303.2  | 315.9  | 332.7  | 352.2  | 375.3  | 407.4  | 461.9  | 507.1  | 565.8  |
| 47.5°  | 253.3  | 265.3  | 272.8  | 285.2  | 301.2  | 319.7  | 341.2  | 369.0  | 413.2  | 455.5  | 509.9  |
| 50°    | 232.7  | 245.0  | 255.8  | 267.0  | 281.2  | 299.1  | 317.0  | 343.9  | 379.4  | 423.9  | 474.6  |
| 52.5°  | 215.0  | 225.9  | 236.4  | 247.6  | 261.5  | 277.9  | 294.9  | 318.5  | 348.9  | 389.8  | 439.1  |
| 55°    | 190.8  | 197.5  | 208.4  | 219.6  | 231.9  | 247.6  | 264.0  | 283.8  | 310.0  | 344.3  | 384.3  |
| 57.5°  | 166.0  | 173.8  | 182.4  | 193.7  | 206.1  | 218.2  | 232.9  | 250.9  | 271.5  | 302.6  | 336.8  |
| 60°    | 152.0  | 158.0  | 165.1  | 176.6  | 188.2  | 199.0  | 213.2  | 228.2  | 247.6  | 274.5  | 303.6  |
| 62.5°  | 136.5  | 142.1  | 148.6  | 158.7  | 170.0  | 179.9  | 192.3  | 208.2  | 224.6  | 249.1  | 274.6  |
| 65°    | 110.5  | 118.8  | 125.1  | 134.1  | 143.4  | 153.9  | 163.6  | 176.3  | 190.8  | 210.2  | 233.0  |
| 67.5°  | 91.6   | 95.8   | 101.7  | 109.9  | 119.4  | 128.4  | 137.6  | 147.5  | 160.1  | 175.1  | 193.2  |
| 70°    | 83.3   | 84.8   | 85.9   | 93.7   | 102.7  | 111.7  | 120.2  | 129.6  | 140.4  | 152.7  | 168.4  |
| 72.5°  | 73.4   | 74.9   | 76.3   | 79.7   | 86.9   | 95.8   | 104.7  | 111.7  | 121.9  | 132.1  | 144.8  |
| 75°    | 58.3   | 60.5   | 61.6   | 63.5   | 66.1   | 72.1   | 80.3   | 87.0   | 93.0   | 100.8  | 110.9  |
| 77.5°  | 44.4   | 45.6   | 46.8   | 48.8   | 50.4   | 53.2   | 57.8   | 63.9   | 69.5   | 74.0   | 81.0   |
| 80°    | 35.1   | 35.5   | 37.0   | 37.7   | 40.0   | 41.8   | 44.1   | 48.9   | 54.5   | 56.4   | 61.2   |
| 82.5°  | 26.4   | 26.8   | 28.0   | 28.8   | 29.8   | 31.4   | 34.2   | 35.5   | 39.9   | 42.3   | 45.4   |
| 85°    | 14.6   | 14.2   | 15.3   | 15.3   | 16.1   | 16.8   | 17.6   | 19.4   | 20.5   | 23.5   | 24.3   |
| 87.5°  | 9.9    | 10.0   | 9.5    | 8.7    | 8.0    | 7.8    | 7.5    | 7.4    | 7.6    | 8.0    | 8.8    |
| 90°    | 27.0   | 27.4   | 23.5   | 19.7   | 15.9   | 12.1   | 9.1    | 7.0    | 5.0    | 2.9    | 0.8    |
| 92.5°  | 24.9   | 24.9   | 24.0   | 23.0   | 22.1   | 21.2   | 20.0   | 18.5   | 17.0   | 15.4   | 13.9   |
| 95°    | 50.0   | 50.0   | 49.7   | 49.3   | 49.0   | 48.6   | 47.6   | 45.9   | 44.1   | 42.4   | 40.6   |
| 97.5°  | 84.1   | 84.1   | 83.4   | 82.8   | 82.1   | 81.5   | 80.4   | 78.8   | 77.3   | 75.8   | 74.3   |
| 100°   | 107.9  | 107.9  | 107.3  | 106.8  | 106.3  | 105.8  | 104.8  | 103.4  | 102.0  | 100.7  | 99.3   |
| 102.5° | 133.6  | 133.5  | 132.8  | 132.2  | 131.5  | 130.9  | 130.0  | 128.9  | 127.8  | 126.6  | 125.5  |
| 105°   | 172.3  | 172.0  | 171.6  | 171.3  | 170.9  | 170.6  | 170.1  | 169.6  | 169.1  | 168.6  | 168.1  |
| 107.5° | 214.5  | 214.3  | 214.3  | 214.3  | 214.3  | 214.3  | 213.9  | 213.2  | 212.4  | 211.7  | 210.9  |
| 110°   | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 242.6  | 241.5  | 240.5  | 239.4  | 238.4  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.1 | 272.5 | 272.6 | 272.8 | 272.9 | 273.0 | 272.6 | 271.5 | 270.5 | 269.5 | 268.4 |
| 115°   | 315.6 | 315.8 | 316.1 | 316.5 | 316.8 | 317.2 | 316.8 | 315.8 | 314.7 | 313.7 | 312.7 |
| 117.5° | 358.2 | 358.6 | 359.6 | 360.6 | 361.5 | 362.5 | 362.3 | 360.9 | 359.5 | 358.1 | 356.7 |
| 120°   | 386.1 | 386.1 | 387.5 | 388.9 | 390.3 | 391.7 | 391.7 | 390.3 | 388.9 | 387.5 | 386.1 |
| 122.5° | 415.7 | 416.1 | 417.1 | 418.1 | 419.1 | 420.0 | 419.7 | 418.0 | 416.4 | 414.7 | 413.0 |
| 125°   | 459.1 | 459.6 | 460.1 | 460.6 | 461.2 | 461.7 | 461.2 | 459.6 | 458.0 | 456.5 | 454.9 |
| 127.5° | 501.2 | 501.8 | 502.4 | 503.1 | 503.7 | 504.3 | 503.6 | 501.7 | 499.7 | 497.7 | 495.7 |
| 130°   | 529.6 | 530.0 | 530.3 | 530.6 | 531.0 | 531.3 | 530.4 | 528.1 | 525.9 | 523.6 | 521.4 |
| 132.5° | 558.0 | 558.7 | 558.6 | 558.6 | 558.5 | 558.4 | 557.5 | 555.6 | 553.8 | 552.0 | 550.1 |
| 135°   | 598.6 | 598.7 | 598.4 | 598.0 | 597.7 | 597.3 | 596.2 | 594.3 | 592.4 | 590.5 | 588.6 |
| 137.5° | 638.0 | 638.1 | 637.7 | 637.2 | 636.8 | 636.3 | 635.3 | 633.8 | 632.2 | 630.6 | 629.1 |
| 140°   | 664.4 | 664.4 | 663.5 | 662.7 | 661.8 | 660.9 | 659.7 | 658.1 | 656.6 | 655.0 | 653.5 |
| 142.5° | 688.3 | 688.2 | 687.6 | 687.0 | 686.4 | 685.8 | 684.7 | 683.2 | 681.6 | 680.0 | 678.5 |
| 145°   | 724.8 | 724.6 | 723.5 | 722.5 | 721.5 | 720.4 | 719.3 | 718.1 | 716.9 | 715.6 | 714.4 |
| 147.5° | 756.5 | 756.2 | 755.5 | 754.8 | 754.1 | 753.4 | 752.3 | 750.8 | 749.4 | 747.9 | 746.5 |
| 150°   | 776.7 | 776.2 | 775.5 | 774.8 | 774.1 | 773.4 | 772.5 | 771.5 | 770.4 | 769.4 | 768.4 |
| 152.5° | 796.8 | 796.2 | 795.3 | 794.5 | 793.7 | 792.8 | 791.9 | 790.9 | 789.8 | 788.8 | 787.7 |
| 155°   | 822.4 | 821.5 | 821.0 | 820.5 | 819.9 | 819.4 | 818.9 | 818.4 | 817.9 | 817.3 | 816.8 |
| 157.5° | 845.8 | 844.6 | 844.3 | 844.0 | 843.7 | 843.4 | 843.1 | 842.7 | 842.4 | 842.0 | 841.7 |
| 160°   | 860.1 | 859.0 | 858.9 | 858.7 | 858.5 | 858.3 | 858.1 | 857.7 | 857.4 | 857.0 | 856.7 |
| 162.5° | 872.7 | 871.5 | 871.4 | 871.2 | 871.0 | 870.8 | 870.7 | 870.6 | 870.6 | 870.5 | 870.4 |
| 165°   | 889.2 | 887.9 | 887.9 | 887.9 | 887.9 | 887.9 | 888.0 | 888.2 | 888.4 | 888.6 | 888.7 |
| 167.5° | 902.8 | 901.5 | 901.6 | 901.6 | 901.7 | 901.7 | 902.0 | 902.5 | 903.0 | 903.5 | 904.0 |
| 170°   | 910.3 | 909.0 | 909.2 | 909.4 | 909.6 | 909.7 | 910.1 | 910.6 | 911.1 | 911.7 | 912.2 |
| 172.5° | 915.9 | 914.7 | 914.9 | 915.0 | 915.2 | 915.4 | 915.7 | 916.2 | 916.8 | 917.3 | 917.8 |
| 175°   | 922.0 | 920.8 | 921.1 | 921.5 | 921.8 | 922.2 | 922.6 | 923.1 | 923.6 | 924.2 | 924.7 |
| 177.5° | 925.2 | 924.4 | 924.6 | 924.9 | 925.2 | 925.5 | 925.8 | 926.2 | 926.7 | 927.1 | 927.5 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1081.0 | 1081.9 | 1087.9 | 1090.6 | 1096.0 | 1098.1 | 1100.4 | 1099.8 | 1099.8 | 1101.0 | 1109.4 |
| 5°     | 1083.3 | 1090.8 | 1102.0 | 1112.8 | 1123.3 | 1132.3 | 1138.2 | 1144.2 | 1146.4 | 1157.3 | 1167.0 |
| 7.5°   | 1079.5 | 1093.2 | 1111.7 | 1128.2 | 1148.0 | 1163.5 | 1176.3 | 1187.9 | 1195.8 | 1211.6 | 1227.7 |
| 10°    | 1074.4 | 1093.8 | 1114.7 | 1136.0 | 1163.3 | 1183.8 | 1204.7 | 1220.8 | 1226.0 | 1249.5 | 1263.0 |
| 12.5°  | 1064.2 | 1090.2 | 1116.8 | 1144.4 | 1171.0 | 1199.3 | 1222.3 | 1238.4 | 1256.8 | 1277.9 | 1302.7 |
| 15°    | 1049.0 | 1078.9 | 1113.6 | 1149.1 | 1187.2 | 1221.5 | 1246.2 | 1274.2 | 1294.3 | 1317.5 | 1339.1 |
| 17.5°  | 1027.1 | 1065.6 | 1109.7 | 1150.8 | 1194.8 | 1231.7 | 1265.7 | 1292.5 | 1306.7 | 1319.9 | 1323.2 |
| 20°    | 1009.8 | 1051.2 | 1103.1 | 1151.7 | 1195.7 | 1238.3 | 1271.9 | 1294.3 | 1298.1 | 1298.4 | 1278.6 |
| 22.5°  | 991.0  | 1037.8 | 1092.1 | 1141.8 | 1194.5 | 1241.9 | 1268.0 | 1277.6 | 1262.8 | 1237.5 | 1199.2 |
| 25°    | 956.4  | 1010.5 | 1073.6 | 1130.4 | 1187.9 | 1232.7 | 1241.7 | 1224.9 | 1173.0 | 1118.4 | 1049.4 |
| 27.5°  | 918.9  | 979.7  | 1047.4 | 1110.5 | 1171.8 | 1199.6 | 1180.2 | 1119.6 | 1026.1 | 944.9  | 846.4  |
| 30°    | 891.4  | 959.7  | 1026.2 | 1096.8 | 1153.5 | 1165.5 | 1121.1 | 1031.8 | 922.8  | 800.3  | 702.1  |
| 32.5°  | 860.0  | 931.6  | 1004.7 | 1077.7 | 1125.2 | 1113.5 | 1040.1 | 930.2  | 802.4  | 682.0  | 589.1  |
| 35°    | 815.2  | 889.2  | 967.9  | 1041.1 | 1071.4 | 1021.0 | 911.2  | 768.2  | 637.5  | 525.1  | 461.2  |
| 37.5°  | 763.5  | 844.0  | 925.9  | 993.1  | 991.0  | 906.9  | 757.4  | 609.7  | 499.9  | 433.4  | 387.9  |
| 40°    | 726.7  | 808.1  | 896.6  | 953.4  | 929.1  | 819.7  | 657.6  | 518.3  | 438.0  | 385.0  | 351.8  |
| 42.5°  | 691.5  | 773.2  | 861.1  | 906.2  | 864.0  | 729.5  | 568.0  | 458.9  | 392.6  | 351.3  | 324.3  |
| 45°    | 631.5  | 717.7  | 799.2  | 824.2  | 748.7  | 600.5  | 459.3  | 380.2  | 336.1  | 305.5  | 286.8  |
| 47.5°  | 572.9  | 657.7  | 732.0  | 732.5  | 630.4  | 487.0  | 387.5  | 329.0  | 291.4  | 267.7  | 254.1  |
| 50°    | 537.0  | 617.7  | 680.0  | 670.3  | 554.6  | 433.2  | 346.5  | 296.1  | 264.8  | 246.5  | 232.3  |
| 52.5°  | 496.7  | 574.9  | 628.9  | 601.3  | 490.3  | 381.2  | 309.8  | 267.5  | 241.5  | 225.6  | 212.9  |
| 55°    | 438.0  | 507.5  | 545.6  | 503.8  | 400.0  | 317.0  | 261.8  | 228.5  | 209.1  | 195.7  | 184.9  |
| 57.5°  | 380.5  | 437.7  | 461.7  | 413.0  | 329.4  | 262.9  | 221.4  | 196.5  | 177.2  | 167.6  | 162.0  |
| 60°    | 344.3  | 393.2  | 410.0  | 356.3  | 286.4  | 230.0  | 196.1  | 172.9  | 158.7  | 152.4  | 146.8  |
| 62.5°  | 308.8  | 348.7  | 355.7  | 306.4  | 249.7  | 201.4  | 172.2  | 152.6  | 143.2  | 137.1  | 131.8  |
| 65°    | 256.2  | 284.9  | 281.6  | 242.0  | 197.5  | 159.8  | 138.5  | 126.6  | 119.5  | 110.9  | 101.6  |
| 67.5°  | 210.9  | 228.5  | 217.9  | 188.2  | 150.8  | 124.2  | 110.3  | 101.3  | 92.5   | 84.3   | 82.2   |
| 70°    | 182.2  | 192.3  | 181.1  | 153.9  | 123.6  | 104.2  | 93.0   | 82.2   | 76.9   | 75.1   | 71.7   |
| 72.5°  | 154.8  | 158.3  | 146.2  | 122.8  | 100.6  | 86.3   | 75.4   | 69.3   | 66.5   | 64.9   | 62.7   |
| 75°    | 116.1  | 113.5  | 103.1  | 84.8   | 69.8   | 60.1   | 56.8   | 54.5   | 52.7   | 51.2   | 50.0   |
| 77.5°  | 81.6   | 77.7   | 68.4   | 56.5   | 48.6   | 44.0   | 42.0   | 40.8   | 39.9   | 39.1   | 38.0   |
| 80°    | 61.2   | 58.6   | 49.3   | 40.3   | 37.0   | 34.7   | 33.6   | 32.1   | 32.1   | 31.4   | 30.2   |
| 82.5°  | 44.8   | 41.9   | 33.8   | 29.6   | 27.7   | 26.4   | 25.5   | 24.6   | 24.3   | 24.5   | 23.7   |
| 85°    | 23.5   | 19.0   | 16.8   | 16.1   | 14.9   | 14.2   | 14.6   | 13.8   | 13.8   | 13.8   | 13.4   |
| 87.5°  | 7.7    | 6.7    | 6.8    | 6.9    | 7.8    | 8.6    | 9.0    | 9.8    | 10.8   | 10.5   | 10.7   |
| 90°    | 2.9    | 5.0    | 7.0    | 9.1    | 12.1   | 15.9   | 19.7   | 23.5   | 27.4   | 27.0   | 26.7   |
| 92.5°  | 15.4   | 17.0   | 18.5   | 20.0   | 21.2   | 22.1   | 23.0   | 24.0   | 24.9   | 24.9   | 25.0   |
| 95°    | 42.4   | 44.1   | 45.9   | 47.6   | 48.6   | 49.0   | 49.3   | 49.7   | 50.0   | 50.0   | 50.0   |
| 97.5°  | 75.8   | 77.3   | 78.8   | 80.4   | 81.5   | 82.1   | 82.8   | 83.4   | 84.1   | 84.1   | 84.1   |
| 100°   | 100.7  | 102.0  | 103.4  | 104.8  | 105.8  | 106.3  | 106.8  | 107.3  | 107.9  | 107.9  | 107.9  |
| 102.5° | 126.6  | 127.8  | 128.9  | 130.0  | 130.9  | 131.5  | 132.2  | 132.8  | 133.5  | 133.6  | 133.8  |
| 105°   | 168.6  | 169.1  | 169.6  | 170.1  | 170.6  | 170.9  | 171.3  | 171.6  | 172.0  | 172.3  | 172.7  |
| 107.5° | 211.7  | 212.4  | 213.2  | 213.9  | 214.3  | 214.3  | 214.3  | 214.3  | 214.3  | 214.5  | 214.6  |
| 110°   | 239.4  | 240.5  | 241.5  | 242.6  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  | 243.1  |





TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 269.5 | 270.5 | 271.5 | 272.6 | 273.0 | 272.9 | 272.8 | 272.6 | 272.5 | 272.1 | 271.6 |
| 115°   | 313.7 | 314.7 | 315.8 | 316.8 | 317.2 | 316.8 | 316.5 | 316.1 | 315.8 | 315.6 | 315.4 |
| 117.5° | 358.1 | 359.5 | 360.9 | 362.3 | 362.5 | 361.5 | 360.6 | 359.6 | 358.6 | 358.2 | 357.8 |
| 120°   | 387.5 | 388.9 | 390.3 | 391.7 | 391.7 | 390.3 | 388.9 | 387.5 | 386.1 | 386.1 | 386.1 |
| 122.5° | 414.7 | 416.4 | 418.0 | 419.7 | 420.0 | 419.1 | 418.1 | 417.1 | 416.1 | 415.7 | 415.3 |
| 125°   | 456.5 | 458.0 | 459.6 | 461.2 | 461.7 | 461.2 | 460.6 | 460.1 | 459.6 | 459.1 | 458.6 |
| 127.5° | 497.7 | 499.7 | 501.7 | 503.6 | 504.3 | 503.7 | 503.1 | 502.4 | 501.8 | 501.2 | 500.6 |
| 130°   | 523.6 | 525.9 | 528.1 | 530.4 | 531.3 | 531.0 | 530.6 | 530.3 | 530.0 | 529.6 | 529.3 |
| 132.5° | 552.0 | 553.8 | 555.6 | 557.5 | 558.4 | 558.5 | 558.6 | 558.6 | 558.7 | 558.0 | 557.2 |
| 135°   | 590.5 | 592.4 | 594.3 | 596.2 | 597.3 | 597.7 | 598.0 | 598.4 | 598.7 | 598.6 | 598.4 |
| 137.5° | 630.6 | 632.2 | 633.8 | 635.3 | 636.3 | 636.8 | 637.2 | 637.7 | 638.1 | 638.0 | 637.9 |
| 140°   | 655.0 | 656.6 | 658.1 | 659.7 | 660.9 | 661.8 | 662.7 | 663.5 | 664.4 | 664.4 | 664.4 |
| 142.5° | 680.0 | 681.6 | 683.2 | 684.7 | 685.8 | 686.4 | 687.0 | 687.6 | 688.2 | 688.3 | 688.4 |
| 145°   | 715.6 | 716.9 | 718.1 | 719.3 | 720.4 | 721.5 | 722.5 | 723.5 | 724.6 | 724.8 | 724.9 |
| 147.5° | 747.9 | 749.4 | 750.8 | 752.3 | 753.4 | 754.1 | 754.8 | 755.5 | 756.2 | 756.5 | 756.9 |
| 150°   | 769.4 | 770.4 | 771.5 | 772.5 | 773.4 | 774.1 | 774.8 | 775.5 | 776.2 | 776.7 | 777.2 |
| 152.5° | 788.8 | 789.8 | 790.9 | 791.9 | 792.8 | 793.7 | 794.5 | 795.3 | 796.2 | 796.8 | 797.5 |
| 155°   | 817.3 | 817.9 | 818.4 | 818.9 | 819.4 | 819.9 | 820.5 | 821.0 | 821.5 | 822.4 | 823.2 |
| 157.5° | 842.0 | 842.4 | 842.7 | 843.1 | 843.4 | 843.7 | 844.0 | 844.3 | 844.6 | 845.8 | 847.0 |
| 160°   | 857.0 | 857.4 | 857.7 | 858.1 | 858.3 | 858.5 | 858.7 | 858.9 | 859.0 | 860.1 | 861.1 |
| 162.5° | 870.5 | 870.6 | 870.6 | 870.7 | 870.8 | 871.0 | 871.2 | 871.4 | 871.5 | 872.7 | 873.9 |
| 165°   | 888.6 | 888.4 | 888.2 | 888.0 | 887.9 | 887.9 | 887.9 | 887.9 | 887.9 | 889.2 | 890.4 |
| 167.5° | 903.5 | 903.0 | 902.5 | 902.0 | 901.7 | 901.7 | 901.6 | 901.6 | 901.5 | 902.8 | 904.0 |
| 170°   | 911.7 | 911.1 | 910.6 | 910.1 | 909.7 | 909.6 | 909.4 | 909.2 | 909.0 | 910.3 | 911.5 |
| 172.5° | 917.3 | 916.8 | 916.2 | 915.7 | 915.4 | 915.2 | 915.0 | 914.9 | 914.7 | 915.9 | 917.1 |
| 175°   | 924.2 | 923.6 | 923.1 | 922.6 | 922.2 | 921.8 | 921.5 | 921.1 | 920.8 | 922.0 | 923.2 |
| 177.5° | 927.1 | 926.7 | 926.2 | 925.8 | 925.5 | 925.2 | 924.9 | 924.6 | 924.4 | 925.2 | 926.0 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1112.4 | 1116.3 | 1118.1 | 1118.1 | 1120.2 | 1119.3 | 1118.4 |
| 5°     | 1176.3 | 1183.4 | 1184.9 | 1191.6 | 1196.5 | 1195.0 | 1195.7 |
| 7.5°   | 1239.9 | 1251.3 | 1262.6 | 1267.7 | 1268.6 | 1271.6 | 1272.7 |
| 10°    | 1279.0 | 1288.4 | 1305.9 | 1303.3 | 1316.4 | 1323.8 | 1311.5 |
| 12.5°  | 1316.7 | 1329.3 | 1341.5 | 1344.8 | 1352.2 | 1354.6 | 1349.7 |
| 15°    | 1350.7 | 1357.4 | 1358.2 | 1356.3 | 1358.6 | 1356.7 | 1349.6 |
| 17.5°  | 1318.9 | 1308.0 | 1285.9 | 1275.4 | 1267.1 | 1254.9 | 1250.0 |
| 20°    | 1266.3 | 1234.2 | 1196.9 | 1181.9 | 1164.4 | 1130.0 | 1138.2 |
| 22.5°  | 1152.8 | 1116.2 | 1078.9 | 1035.2 | 1014.4 | 981.8  | 979.9  |
| 25°    | 976.2  | 913.1  | 843.6  | 795.0  | 766.7  | 734.2  | 720.0  |
| 27.5°  | 759.0  | 679.5  | 622.6  | 593.8  | 567.5  | 541.8  | 540.7  |
| 30°    | 616.2  | 556.4  | 512.4  | 487.7  | 471.7  | 460.8  | 463.1  |
| 32.5°  | 519.4  | 478.4  | 448.7  | 428.3  | 416.4  | 408.2  | 408.1  |
| 35°    | 424.6  | 396.6  | 377.5  | 369.0  | 360.4  | 354.4  | 354.8  |
| 37.5°  | 363.4  | 346.5  | 335.9  | 326.5  | 321.1  | 318.2  | 316.5  |
| 40°    | 332.0  | 318.2  | 310.0  | 304.4  | 299.9  | 295.8  | 295.0  |
| 42.5°  | 307.2  | 295.8  | 287.5  | 283.1  | 279.0  | 276.0  | 275.3  |
| 45°    | 272.6  | 263.3  | 255.8  | 250.9  | 249.1  | 246.5  | 246.5  |
| 47.5°  | 242.5  | 233.3  | 227.5  | 224.4  | 221.2  | 219.5  | 219.4  |
| 50°    | 222.2  | 215.1  | 209.9  | 208.0  | 205.4  | 204.3  | 203.9  |
| 52.5°  | 204.0  | 198.7  | 194.9  | 193.7  | 192.5  | 191.1  | 191.3  |
| 55°    | 179.2  | 176.3  | 174.8  | 173.6  | 171.8  | 169.5  | 171.0  |
| 57.5°  | 158.4  | 155.9  | 151.8  | 148.3  | 146.6  | 145.0  | 145.6  |
| 60°    | 143.8  | 138.5  | 133.3  | 129.2  | 128.1  | 124.7  | 124.7  |
| 62.5°  | 125.3  | 117.9  | 111.5  | 109.2  | 108.1  | 106.5  | 106.2  |
| 65°    | 96.3   | 93.4   | 91.9   | 90.4   | 89.6   | 89.6   | 88.9   |
| 67.5°  | 79.8   | 78.6   | 77.0   | 76.6   | 75.9   | 75.7   | 75.4   |
| 70°    | 70.6   | 69.1   | 68.3   | 68.0   | 67.2   | 67.6   | 66.5   |
| 72.5°  | 61.6   | 60.4   | 60.3   | 59.3   | 58.9   | 58.9   | 58.1   |
| 75°    | 48.5   | 48.5   | 48.2   | 47.8   | 47.1   | 46.7   | 47.1   |
| 77.5°  | 37.3   | 37.4   | 36.7   | 36.7   | 36.6   | 36.7   | 36.3   |
| 80°    | 29.9   | 30.2   | 29.9   | 29.5   | 29.1   | 29.5   | 29.1   |
| 82.5°  | 23.6   | 23.1   | 23.0   | 22.9   | 22.9   | 22.6   | 22.6   |
| 85°    | 13.4   | 13.8   | 13.4   | 13.1   | 13.1   | 13.1   | 13.4   |
| 87.5°  | 10.3   | 10.3   | 10.3   | 10.3   | 10.3   | 10.4   | 10.1   |
| 90°    | 26.3   | 26.0   | 25.9   | 26.1   | 26.2   | 26.4   | 26.6   |
| 92.5°  | 25.1   | 25.1   | 25.2   | 25.2   | 25.3   | 25.3   | 25.3   |
| 95°    | 50.0   | 50.0   | 49.9   | 49.5   | 49.2   | 48.8   | 48.5   |
| 97.5°  | 84.1   | 84.1   | 84.1   | 84.1   | 84.0   | 84.0   | 83.9   |
| 100°   | 107.9  | 107.9  | 107.8  | 107.6  | 107.4  | 107.3  | 107.1  |
| 102.5° | 133.9  | 134.1  | 134.0  | 133.9  | 133.7  | 133.5  | 133.3  |
| 105°   | 173.0  | 173.4  | 173.5  | 173.5  | 173.5  | 173.5  | 173.5  |
| 107.5° | 214.7  | 214.9  | 214.6  | 213.8  | 213.0  | 212.2  | 211.4  |
| 110°   | 243.1  | 243.1  | 242.8  | 242.3  | 241.8  | 241.3  | 240.7  |



TEST NUMBER: P331658

CATALOG NUMBER: S122RDIP-S485D725U835-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 271.2 | 270.8 | 270.4 | 270.0 | 269.6 | 269.3 | 268.9 |
| 115°   | 315.3 | 315.1 | 314.7 | 314.2 | 313.7 | 313.2 | 312.7 |
| 117.5° | 357.4 | 356.9 | 356.5 | 356.0 | 355.4 | 354.9 | 354.4 |
| 120°   | 386.1 | 386.1 | 385.9 | 385.3 | 384.8 | 384.3 | 383.8 |
| 122.5° | 414.9 | 414.5 | 414.1 | 413.7 | 413.3 | 412.9 | 412.6 |
| 125°   | 458.0 | 457.5 | 457.2 | 457.0 | 456.8 | 456.7 | 456.5 |
| 127.5° | 499.9 | 499.3 | 498.7 | 498.2 | 497.6 | 497.1 | 496.5 |
| 130°   | 528.9 | 528.6 | 528.0 | 527.3 | 526.7 | 526.0 | 525.3 |
| 132.5° | 556.4 | 555.7 | 555.0 | 554.4 | 553.9 | 553.3 | 552.8 |
| 135°   | 598.2 | 598.0 | 597.7 | 597.2 | 596.7 | 596.1 | 595.6 |
| 137.5° | 637.7 | 637.6 | 637.2 | 636.5 | 635.8 | 635.1 | 634.4 |
| 140°   | 664.4 | 664.4 | 664.0 | 663.4 | 662.7 | 662.0 | 661.3 |
| 142.5° | 688.6 | 688.7 | 688.4 | 687.7 | 687.0 | 686.4 | 685.7 |
| 145°   | 725.1 | 725.3 | 725.0 | 724.3 | 723.6 | 722.9 | 722.2 |
| 147.5° | 757.3 | 757.7 | 757.6 | 756.9 | 756.2 | 755.6 | 754.9 |
| 150°   | 777.7 | 778.3 | 778.3 | 777.7 | 777.2 | 776.7 | 776.2 |
| 152.5° | 798.2 | 798.8 | 798.8 | 798.2 | 797.5 | 796.8 | 796.2 |
| 155°   | 824.1 | 825.0 | 825.2 | 824.6 | 824.1 | 823.6 | 823.1 |
| 157.5° | 848.2 | 849.4 | 849.5 | 848.7 | 847.9 | 847.0 | 846.2 |
| 160°   | 862.2 | 863.2 | 863.4 | 862.7 | 862.0 | 861.3 | 860.6 |
| 162.5° | 875.1 | 876.3 | 876.4 | 875.6 | 874.8 | 873.9 | 873.1 |
| 165°   | 891.6 | 892.8 | 893.0 | 892.1 | 891.2 | 890.4 | 889.5 |
| 167.5° | 905.2 | 906.4 | 906.6 | 905.7 | 904.8 | 903.9 | 903.0 |
| 170°   | 912.7 | 913.9 | 914.0 | 913.0 | 911.9 | 910.9 | 909.8 |
| 172.5° | 918.3 | 919.5 | 919.6 | 918.6 | 917.5 | 916.5 | 915.5 |
| 175°   | 924.4 | 925.6 | 925.7 | 924.7 | 923.6 | 922.6 | 921.6 |
| 177.5° | 926.9 | 927.7 | 927.7 | 926.9 | 926.0 | 925.2 | 924.4 |
| 180°   | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 | 926.2 |

(END OF REPORT)