

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: P332901

Luminaire Tested: **S124RDIP-S575D590U835-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332901  
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: S124RDIP-S575D590U835-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 590 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4802.4 lumens  
Efficiency: N/A  
Efficacy: 146.4 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

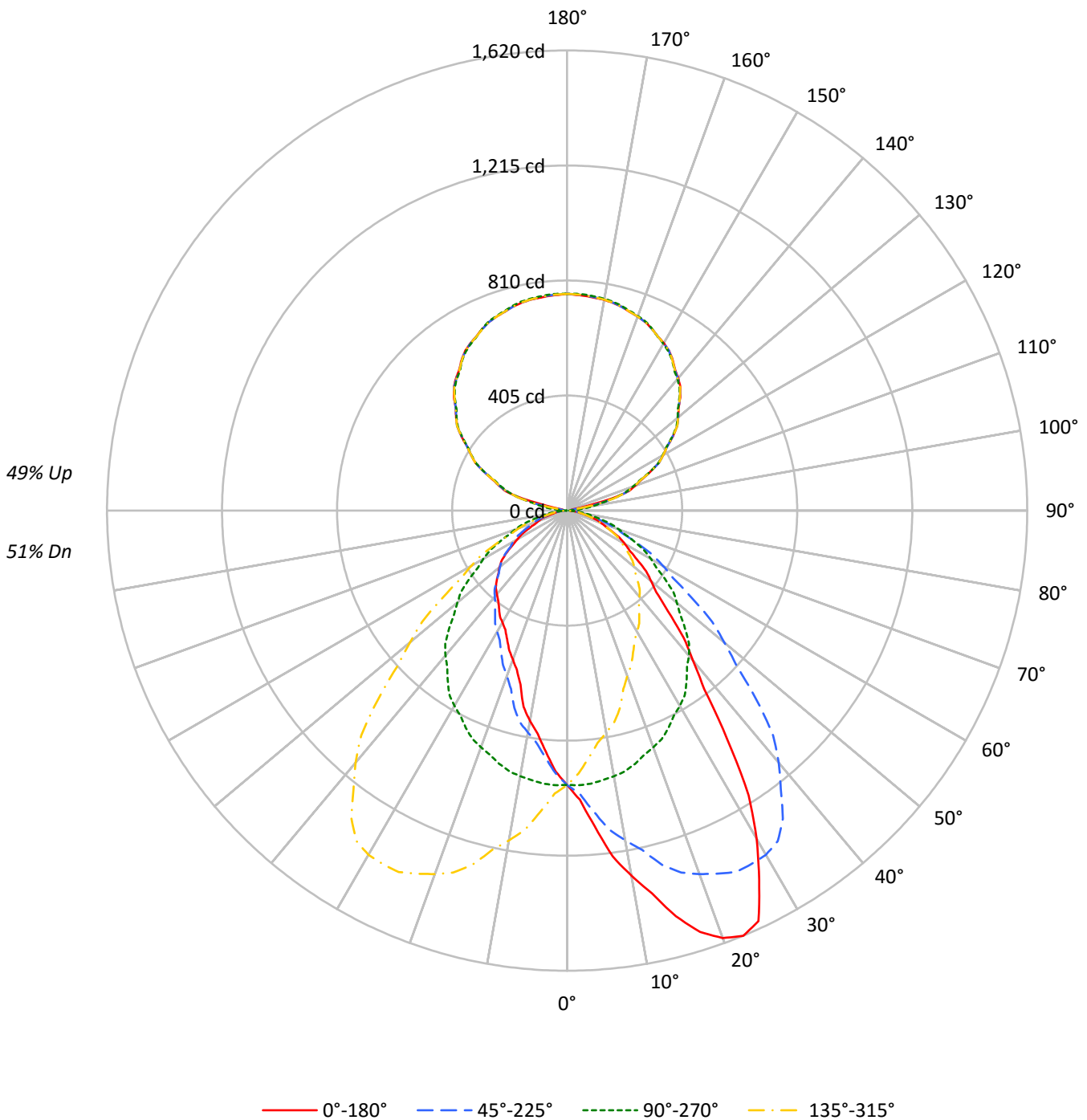
Input Watts (W): 32.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-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 | 0  |    |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 70 | 70 | 70 | 57 | 57 | 57 | 51 |    |    |    | 51 |
| 1   | 98  | 94  | 91  | 87  | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 61 | 59 | 51 | 50 | 49 |    |    |    | 44 |    |
| 2   | 90  | 83  | 77  | 72  | 83 | 77 | 72 | 67 | 66 | 62 | 59 | 55 | 52 | 50 | 45 | 44 | 42 |    |    |    | 37 |    |
| 3   | 82  | 73  | 66  | 60  | 76 | 68 | 62 | 57 | 58 | 54 | 50 | 49 | 46 | 43 | 41 | 38 | 36 |    |    |    | 32 |    |
| 4   | 76  | 65  | 57  | 52  | 70 | 61 | 54 | 49 | 52 | 47 | 43 | 44 | 40 | 37 | 37 | 34 | 32 |    |    |    | 28 |    |
| 5   | 70  | 58  | 50  | 44  | 64 | 54 | 47 | 42 | 47 | 41 | 37 | 40 | 36 | 32 | 33 | 30 | 28 |    |    |    | 25 |    |
| 6   | 64  | 52  | 44  | 39  | 59 | 49 | 42 | 37 | 42 | 37 | 33 | 36 | 32 | 29 | 30 | 27 | 25 |    |    |    | 22 |    |
| 7   | 59  | 47  | 40  | 34  | 55 | 44 | 37 | 32 | 38 | 33 | 29 | 33 | 29 | 25 | 28 | 24 | 22 |    |    |    | 19 |    |
| 8   | 55  | 43  | 35  | 30  | 51 | 40 | 33 | 29 | 35 | 30 | 26 | 30 | 26 | 23 | 25 | 22 | 20 |    |    |    | 17 |    |
| 9   | 51  | 39  | 32  | 27  | 48 | 37 | 30 | 26 | 32 | 27 | 23 | 28 | 24 | 20 | 24 | 20 | 18 |    |    |    | 16 |    |
| 10  | 48  | 36  | 29  | 24  | 44 | 34 | 27 | 23 | 30 | 24 | 21 | 26 | 21 | 19 | 22 | 19 | 16 |    |    |    | 14 |    |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 7796  | 7796 | 7796 | 7796 |
| 5°  | 9043  | 7819 | 6912 | 7819 |
| 10° | 10698 | 7785 | 6169 | 7785 |
| 15° | 12357 | 7713 | 5300 | 7713 |
| 20° | 13759 | 7614 | 4793 | 7614 |
| 25° | 14203 | 7517 | 4450 | 7517 |
| 30° | 12433 | 7399 | 4243 | 7399 |
| 35° | 9678  | 7224 | 4119 | 7224 |
| 40° | 7258  | 7024 | 4051 | 7024 |
| 45° | 5730  | 6703 | 4015 | 6703 |
| 50° | 4838  | 6332 | 3900 | 6332 |
| 55° | 4217  | 5925 | 3690 | 5925 |
| 60° | 3794  | 5503 | 3266 | 5503 |
| 65° | 3345  | 5047 | 2810 | 5047 |
| 70° | 3012  | 4574 | 2535 | 4574 |
| 75° | 2523  | 4055 | 2162 | 4055 |
| 80° | 2134  | 3454 | 2027 | 3454 |
| 85° | 1806  | 2705 | 1806 | 2705 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 93.6   | 1.9       |
| 10°-20°   | 282.2  | 5.9       |
| 20°-30°   | 441.5  | 9.2       |
| 30°-40°   | 490.8  | 10.2      |
| 40°-50°   | 435.4  | 9.1       |
| 50°-60°   | 339.3  | 7.1       |
| 60°-70°   | 222.1  | 4.6       |
| 70°-80°   | 109.2  | 2.3       |
| 80°-90°   | 29.2   | 0.6       |
| 90°-100°  | 26.1   | 0.5       |
| 100°-110° | 166.3  | 3.5       |
| 110°-120° | 318.2  | 6.6       |
| 120°-130° | 403.9  | 8.4       |
| 130°-140° | 432.1  | 9.0       |
| 140°-150° | 404.1  | 8.4       |
| 150°-160° | 325.9  | 6.8       |
| 160°-170° | 210.2  | 4.4       |
| 170°-180° | 72.4   | 1.5       |
| 0°-30°    | 817.3  | 17.0      |
| 0°-40°    | 1308.0 | 27.2      |
| 0°-60°    | 2082.7 | 43.4      |
| 0°-90°    | 2443.3 | 50.9      |
| 90°-120°  | 510.6  | 10.6      |
| 90°-150°  | 1750.6 | 36.5      |
| 90°-180°  | 2359.0 | 49.1      |
| 0°-180°   | 4802.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 966  | 966 | 966  | 966  | 966  |      |
| 5°   | 1116 | 965 | 853  | 965  | 1116 | 113  |
| 15°  | 1478 | 923 | 634  | 923  | 1478 | 420  |
| 25°  | 1594 | 844 | 500  | 844  | 1594 | 707  |
| 35°  | 982  | 733 | 418  | 733  | 982  | 616  |
| 45°  | 502  | 587 | 352  | 587  | 502  | 397  |
| 55°  | 300  | 421 | 262  | 421  | 300  | 273  |
| 65°  | 175  | 264 | 147  | 264  | 175  | 176  |
| 75°  | 81   | 130 | 69   | 130  | 81   | 89   |
| 85°  | 20   | 29  | 20   | 29   | 20   | 22   |
| 90°  | 17   | 2   | 17   | 2    | 17   | 8    |
| 95°  | 16   | 31  | 16   | 31   | 16   | 13   |
| 105° | 163  | 172 | 163  | 172  | 163  | 142  |
| 115° | 323  | 321 | 323  | 321  | 323  | 320  |
| 125° | 454  | 451 | 454  | 451  | 454  | 404  |
| 135° | 563  | 559 | 563  | 559  | 563  | 433  |
| 145° | 648  | 645 | 648  | 645  | 648  | 405  |
| 155° | 706  | 707 | 706  | 707  | 706  | 326  |
| 165° | 742  | 746 | 742  | 746  | 742  | 210  |
| 175° | 758  | 763 | 758  | 763  | 758  | 72   |
| 180° | 763  | 763 | 763  | 763  | 763  |      |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  |
| 2.5°   | 1018.6 | 1021.4 | 1018.6 | 1018.3 | 1015.2 | 1014.3 | 1013.0 | 1009.0 | 1001.5 | 997.1  | 998.1  |
| 5°     | 1115.9 | 1125.6 | 1120.2 | 1119.4 | 1110.8 | 1102.3 | 1096.8 | 1084.4 | 1071.1 | 1062.2 | 1054.8 |
| 7.5°   | 1228.4 | 1234.0 | 1230.6 | 1225.1 | 1211.3 | 1203.4 | 1190.8 | 1174.4 | 1150.7 | 1132.5 | 1116.0 |
| 10°    | 1305.0 | 1309.6 | 1308.1 | 1298.0 | 1287.9 | 1267.2 | 1255.6 | 1232.6 | 1202.6 | 1178.9 | 1156.7 |
| 12.5°  | 1380.3 | 1385.3 | 1371.6 | 1372.1 | 1352.9 | 1336.6 | 1318.1 | 1289.3 | 1254.6 | 1224.0 | 1196.3 |
| 15°    | 1478.5 | 1472.3 | 1472.3 | 1464.5 | 1443.1 | 1420.5 | 1401.5 | 1371.1 | 1327.5 | 1291.0 | 1252.5 |
| 17.5°  | 1555.4 | 1557.6 | 1554.4 | 1536.0 | 1519.2 | 1495.9 | 1460.9 | 1425.5 | 1385.0 | 1335.9 | 1296.6 |
| 20°    | 1601.5 | 1601.5 | 1598.0 | 1585.5 | 1563.7 | 1538.8 | 1501.1 | 1462.6 | 1411.2 | 1361.8 | 1317.4 |
| 22.5°  | 1620.1 | 1621.4 | 1617.3 | 1607.0 | 1587.4 | 1563.1 | 1531.0 | 1491.8 | 1438.9 | 1383.3 | 1328.3 |
| 25°    | 1594.5 | 1601.8 | 1602.6 | 1599.9 | 1594.1 | 1579.3 | 1551.7 | 1511.6 | 1464.1 | 1403.8 | 1344.7 |
| 27.5°  | 1463.9 | 1473.2 | 1481.4 | 1494.8 | 1512.7 | 1522.1 | 1523.3 | 1502.9 | 1461.5 | 1403.5 | 1344.0 |
| 30°    | 1333.8 | 1341.5 | 1366.8 | 1399.9 | 1425.6 | 1448.9 | 1469.2 | 1474.6 | 1451.3 | 1399.1 | 1336.5 |
| 32.5°  | 1189.3 | 1199.9 | 1225.2 | 1260.8 | 1303.6 | 1343.1 | 1388.6 | 1411.7 | 1411.1 | 1379.8 | 1321.9 |
| 35°    | 982.0  | 989.8  | 1013.2 | 1050.5 | 1101.9 | 1160.6 | 1232.6 | 1288.6 | 1326.8 | 1324.0 | 1288.6 |
| 37.5°  | 792.0  | 800.8  | 824.4  | 855.4  | 905.2  | 977.9  | 1047.6 | 1124.8 | 1195.3 | 1234.9 | 1223.0 |
| 40°    | 688.7  | 689.1  | 712.0  | 743.9  | 790.6  | 854.0  | 929.9  | 1015.5 | 1094.1 | 1158.3 | 1170.7 |
| 42.5°  | 607.1  | 607.2  | 622.4  | 656.8  | 690.4  | 750.1  | 822.5  | 907.5  | 999.5  | 1073.6 | 1106.6 |
| 45°    | 501.9  | 505.4  | 517.9  | 538.5  | 564.9  | 615.5  | 673.5  | 752.5  | 855.6  | 943.5  | 998.4  |
| 47.5°  | 425.0  | 430.2  | 438.1  | 454.9  | 476.0  | 509.7  | 557.6  | 628.6  | 712.5  | 809.2  | 887.3  |
| 50°    | 385.2  | 386.0  | 396.1  | 405.4  | 423.7  | 450.6  | 492.6  | 551.7  | 628.8  | 721.7  | 808.5  |
| 52.5°  | 351.0  | 350.8  | 356.9  | 368.7  | 383.6  | 404.5  | 438.4  | 492.3  | 560.6  | 643.9  | 733.5  |
| 55°    | 299.6  | 301.5  | 306.2  | 315.5  | 326.8  | 341.6  | 368.5  | 408.9  | 462.6  | 533.8  | 615.1  |
| 57.5°  | 260.5  | 261.5  | 265.2  | 269.2  | 279.5  | 290.3  | 310.4  | 338.5  | 383.8  | 442.1  | 517.9  |
| 60°    | 235.0  | 235.4  | 236.6  | 242.4  | 250.6  | 260.7  | 274.3  | 298.0  | 336.2  | 389.5  | 449.4  |
| 62.5°  | 210.1  | 210.8  | 212.6  | 216.9  | 223.2  | 230.2  | 244.4  | 263.5  | 295.1  | 340.6  | 394.6  |
| 65°    | 175.1  | 175.5  | 178.2  | 179.8  | 184.8  | 191.0  | 201.5  | 214.4  | 236.2  | 274.3  | 315.2  |
| 67.5°  | 146.3  | 146.3  | 146.4  | 148.6  | 152.1  | 156.2  | 162.5  | 172.8  | 189.2  | 212.6  | 248.6  |
| 70°    | 127.6  | 127.6  | 128.4  | 129.6  | 131.5  | 135.0  | 138.5  | 146.3  | 158.4  | 177.4  | 205.0  |
| 72.5°  | 110.2  | 110.5  | 111.3  | 111.5  | 112.5  | 115.4  | 118.0  | 122.9  | 131.9  | 146.3  | 168.6  |
| 75°    | 80.9   | 82.1   | 84.0   | 85.6   | 87.5   | 87.2   | 89.9   | 93.0   | 95.7   | 104.3  | 117.1  |
| 77.5°  | 60.2   | 59.6   | 59.8   | 61.2   | 61.4   | 61.8   | 63.7   | 66.1   | 68.2   | 72.2   | 76.8   |
| 80°    | 45.9   | 45.9   | 47.1   | 47.5   | 47.1   | 47.5   | 49.4   | 50.6   | 51.4   | 52.9   | 57.2   |
| 82.5°  | 34.7   | 35.3   | 34.9   | 35.3   | 35.6   | 36.0   | 37.6   | 37.8   | 38.6   | 39.2   | 41.0   |
| 85°    | 19.5   | 19.8   | 20.2   | 19.5   | 19.5   | 19.5   | 20.2   | 20.6   | 21.4   | 21.0   | 21.8   |
| 87.5°  | 10.3   | 9.9    | 10.2   | 10.1   | 10.4   | 10.0   | 10.1   | 10.6   | 9.8    | 10.0   | 9.8    |
| 90°    | 17.1   | 16.9   | 16.6   | 16.4   | 16.1   | 15.6   | 14.8   | 14.1   | 13.3   | 12.5   | 11.5   |
| 92.5°  | 15.7   | 15.7   | 15.6   | 15.6   | 15.5   | 15.1   | 14.4   | 13.6   | 12.9   | 12.1   | 11.1   |
| 95°    | 16.5   | 16.4   | 16.3   | 16.2   | 16.0   | 15.6   | 14.8   | 14.1   | 13.3   | 12.5   | 12.4   |
| 97.5°  | 16.0   | 15.8   | 15.7   | 15.6   | 15.5   | 15.4   | 15.3   | 15.2   | 15.1   | 15.1   | 29.2   |
| 100°   | 16.0   | 15.8   | 15.7   | 15.6   | 15.5   | 16.5   | 18.6   | 20.8   | 22.9   | 25.1   | 42.6   |
| 102.5° | 16.4   | 16.4   | 16.4   | 16.4   | 16.3   | 27.9   | 51.2   | 74.4   | 97.7   | 120.9  | 123.2  |
| 105°   | 162.6  | 167.1  | 171.7  | 176.3  | 180.8  | 182.5  | 181.4  | 180.3  | 179.1  | 178.0  | 177.3  |
| 107.5° | 226.6  | 226.1  | 225.6  | 225.1  | 224.6  | 224.1  | 223.6  | 223.0  | 222.5  | 221.9  | 221.0  |
| 110°   | 254.4  | 254.0  | 253.6  | 253.3  | 252.9  | 252.6  | 252.3  | 252.1  | 251.8  | 251.6  | 250.8  |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 282.2 | 281.8 | 281.3 | 280.8 | 280.3 | 280.1 | 280.2 | 280.2 | 280.3 | 280.3 | 280.0 |
| 115°   | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 | 322.7 | 322.5 | 322.2 | 322.0 | 321.7 | 321.8 |
| 117.5° | 364.2 | 364.2 | 364.3 | 364.3 | 364.4 | 364.4 | 364.5 | 364.5 | 364.6 | 364.6 | 364.3 |
| 120°   | 390.2 | 390.4 | 390.7 | 390.9 | 391.2 | 391.2 | 390.9 | 390.7 | 390.4 | 390.2 | 390.3 |
| 122.5° | 415.7 | 416.0 | 416.2 | 416.5 | 416.7 | 416.8 | 416.6 | 416.5 | 416.3 | 416.2 | 416.0 |
| 125°   | 454.1 | 453.9 | 453.8 | 453.7 | 453.6 | 453.3 | 452.9 | 452.5 | 452.2 | 451.8 | 452.0 |
| 127.5° | 487.7 | 487.8 | 487.9 | 488.0 | 488.1 | 488.2 | 488.3 | 488.4 | 488.4 | 488.5 | 487.9 |
| 130°   | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.3 | 510.2 | 510.1 | 510.0 | 509.6 |
| 132.5° | 531.5 | 531.6 | 531.7 | 531.8 | 531.9 | 531.9 | 531.8 | 531.7 | 531.5 | 531.4 | 530.9 |
| 135°   | 563.0 | 562.8 | 562.5 | 562.2 | 562.0 | 561.7 | 561.5 | 561.2 | 561.0 | 560.7 | 560.2 |
| 137.5° | 589.9 | 590.0 | 590.1 | 590.2 | 590.2 | 590.1 | 589.9 | 589.6 | 589.3 | 589.0 | 588.5 |
| 140°   | 608.6 | 608.5 | 608.4 | 608.3 | 608.1 | 607.9 | 607.5 | 607.1 | 606.7 | 606.4 | 606.1 |
| 142.5° | 624.2 | 624.1 | 624.1 | 624.1 | 624.1 | 623.9 | 623.6 | 623.3 | 623.1 | 622.8 | 622.6 |
| 145°   | 648.0 | 647.8 | 647.5 | 647.2 | 647.0 | 646.8 | 646.7 | 646.5 | 646.4 | 646.3 | 646.3 |
| 147.5° | 667.7 | 667.6 | 667.5 | 667.4 | 667.2 | 667.1 | 667.0 | 666.9 | 666.8 | 666.7 | 666.8 |
| 150°   | 680.5 | 680.4 | 680.3 | 680.1 | 680.0 | 679.9 | 679.9 | 679.9 | 679.9 | 679.9 | 680.1 |
| 152.5° | 691.5 | 691.5 | 691.6 | 691.7 | 691.8 | 691.7 | 691.5 | 691.3 | 691.1 | 690.9 | 691.1 |
| 155°   | 706.2 | 706.6 | 706.9 | 707.3 | 707.7 | 707.6 | 707.1 | 706.6 | 706.1 | 705.6 | 706.0 |
| 157.5° | 718.5 | 719.2 | 719.8 | 720.5 | 721.1 | 721.1 | 720.5 | 719.8 | 719.2 | 718.5 | 718.9 |
| 160°   | 726.7 | 727.5 | 728.2 | 729.0 | 729.8 | 729.8 | 729.0 | 728.2 | 727.5 | 726.7 | 726.8 |
| 162.5° | 733.1 | 734.0 | 734.8 | 735.7 | 736.6 | 736.6 | 735.8 | 735.1 | 734.3 | 733.6 | 733.7 |
| 165°   | 742.1 | 743.3 | 744.4 | 745.5 | 746.7 | 746.8 | 745.7 | 744.7 | 743.7 | 742.7 | 742.7 |
| 167.5° | 748.9 | 750.1 | 751.4 | 752.7 | 753.9 | 754.0 | 752.9 | 751.8 | 750.7 | 749.5 | 749.6 |
| 170°   | 753.0 | 754.2 | 755.5 | 756.8 | 758.0 | 758.2 | 757.1 | 756.1 | 755.1 | 754.1 | 754.0 |
| 172.5° | 755.2 | 756.6 | 758.0 | 759.4 | 760.7 | 760.9 | 759.9 | 758.9 | 757.9 | 756.8 | 756.7 |
| 175°   | 758.1 | 759.6 | 761.1 | 762.7 | 764.2 | 764.4 | 763.2 | 762.1 | 760.9 | 759.8 | 759.7 |
| 177.5° | 759.9 | 761.1 | 762.4 | 763.6 | 764.8 | 765.0 | 764.2 | 763.4 | 762.6 | 761.7 | 761.5 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 |
| 2.5°   | 995.0  | 990.6  | 988.4  | 983.4  | 977.5  | 974.4 | 971.6 | 967.6 | 962.3 | 956.7 | 952.6 |
| 5°     | 1045.5 | 1036.1 | 1024.4 | 1010.4 | 998.0  | 985.9 | 975.4 | 964.9 | 952.9 | 940.4 | 928.0 |
| 7.5°   | 1097.3 | 1078.9 | 1059.1 | 1036.1 | 1013.8 | 993.5 | 974.8 | 956.9 | 936.7 | 918.5 | 902.0 |
| 10°    | 1133.4 | 1108.5 | 1080.9 | 1051.7 | 1022.5 | 997.2 | 972.3 | 949.7 | 924.8 | 902.7 | 884.0 |
| 12.5°  | 1162.7 | 1133.4 | 1100.2 | 1063.8 | 1028.7 | 998.1 | 969.5 | 940.1 | 911.8 | 887.7 | 862.8 |
| 15°    | 1211.2 | 1171.1 | 1126.4 | 1082.8 | 1037.3 | 995.7 | 957.1 | 922.9 | 890.6 | 856.8 | 833.0 |
| 17.5°  | 1244.6 | 1197.0 | 1142.7 | 1090.3 | 1036.5 | 987.4 | 943.0 | 902.2 | 864.9 | 830.4 | 802.1 |
| 20°    | 1264.5 | 1212.0 | 1151.7 | 1092.1 | 1031.8 | 979.3 | 931.5 | 886.3 | 847.8 | 810.5 | 781.3 |
| 22.5°  | 1275.7 | 1217.6 | 1151.7 | 1089.3 | 1026.9 | 970.0 | 917.5 | 870.5 | 828.5 | 791.2 | 758.9 |
| 25°    | 1279.3 | 1217.0 | 1149.7 | 1078.1 | 1009.7 | 949.4 | 894.9 | 843.9 | 797.2 | 759.9 | 725.6 |
| 27.5°  | 1274.3 | 1201.0 | 1132.1 | 1058.6 | 988.0  | 924.4 | 867.2 | 813.6 | 766.9 | 726.8 | 691.7 |
| 30°    | 1266.8 | 1188.3 | 1114.3 | 1038.1 | 966.5  | 905.4 | 845.1 | 793.7 | 745.1 | 703.5 | 668.1 |
| 32.5°  | 1250.7 | 1172.7 | 1093.2 | 1015.0 | 942.5  | 879.6 | 822.4 | 770.7 | 723.0 | 680.4 | 642.8 |
| 35°    | 1218.6 | 1139.6 | 1053.2 | 973.1  | 901.9  | 836.5 | 782.8 | 733.0 | 687.5 | 642.0 | 602.3 |
| 37.5°  | 1176.3 | 1095.7 | 1009.7 | 922.0  | 850.7  | 789.0 | 739.7 | 693.0 | 648.5 | 607.0 | 563.0 |
| 40°    | 1136.5 | 1063.0 | 974.3  | 887.1  | 814.0  | 754.4 | 708.9 | 666.5 | 621.8 | 580.5 | 536.5 |
| 42.5°  | 1088.3 | 1025.6 | 936.0  | 848.5  | 776.3  | 718.9 | 676.5 | 635.1 | 594.4 | 554.4 | 508.5 |
| 45°    | 1007.7 | 960.3  | 876.2  | 792.2  | 719.4  | 662.6 | 623.7 | 587.1 | 551.3 | 513.2 | 470.0 |
| 47.5°  | 915.4  | 883.3  | 810.8  | 724.7  | 657.4  | 606.3 | 568.7 | 538.8 | 508.5 | 470.4 | 432.5 |
| 50°    | 851.3  | 830.7  | 760.7  | 682.1  | 617.9  | 570.8 | 532.3 | 504.2 | 479.0 | 442.4 | 408.5 |
| 52.5°  | 782.8  | 771.9  | 712.7  | 637.5  | 575.5  | 529.4 | 496.5 | 471.3 | 445.7 | 415.3 | 383.6 |
| 55°    | 678.6  | 684.4  | 634.2  | 569.2  | 510.9  | 472.0 | 442.0 | 421.0 | 399.2 | 373.5 | 349.0 |
| 57.5°  | 571.9  | 593.3  | 559.6  | 502.5  | 447.8  | 411.9 | 389.3 | 371.6 | 353.4 | 332.0 | 311.1 |
| 60°    | 508.1  | 526.0  | 507.0  | 456.8  | 408.9  | 375.5 | 354.5 | 340.8 | 322.5 | 303.1 | 287.1 |
| 62.5°  | 445.9  | 465.0  | 453.7  | 413.2  | 368.8  | 340.0 | 321.5 | 308.8 | 295.2 | 278.2 | 261.6 |
| 65°    | 367.7  | 380.1  | 374.7  | 346.7  | 315.2  | 290.6 | 273.5 | 264.2 | 251.7 | 239.3 | 224.5 |
| 67.5°  | 281.6  | 305.7  | 302.5  | 287.6  | 260.4  | 241.2 | 230.0 | 221.8 | 210.4 | 201.2 | 191.1 |
| 70°    | 231.5  | 253.7  | 253.3  | 241.2  | 226.4  | 208.5 | 200.8 | 193.8 | 183.6 | 174.7 | 166.5 |
| 72.5°  | 189.5  | 209.8  | 212.8  | 203.6  | 193.5  | 179.9 | 172.4 | 167.6 | 157.8 | 151.7 | 145.0 |
| 75°    | 132.7  | 147.5  | 151.4  | 151.4  | 146.7  | 139.7 | 133.1 | 130.0 | 122.9 | 117.5 | 113.6 |
| 77.5°  | 87.0   | 96.3   | 102.4  | 103.8  | 104.5  | 102.2 | 96.7  | 94.5  | 89.2  | 87.2  | 83.5  |
| 80°    | 61.5   | 67.7   | 74.7   | 77.0   | 79.0   | 78.2  | 75.9  | 74.3  | 69.3  | 67.3  | 65.8  |
| 82.5°  | 42.5   | 45.9   | 51.7   | 56.8   | 56.3   | 58.3  | 56.3  | 55.0  | 51.2  | 50.5  | 48.9  |
| 85°    | 22.2   | 22.6   | 23.3   | 26.8   | 28.8   | 29.6  | 30.0  | 29.2  | 28.0  | 28.0  | 25.3  |
| 87.5°  | 9.6    | 9.1    | 9.5    | 9.2    | 9.3    | 10.2  | 10.9  | 10.9  | 10.3  | 9.6   | 9.0   |
| 90°    | 10.5   | 9.5    | 8.5    | 7.3    | 5.9    | 4.5   | 3.1   | 1.7   | 3.1   | 4.5   | 5.9   |
| 92.5°  | 10.1   | 9.1    | 8.0    | 7.5    | 7.4    | 7.3   | 7.3   | 7.2   | 7.3   | 7.3   | 7.4   |
| 95°    | 12.3   | 12.2   | 12.0   | 14.1   | 18.4   | 22.8  | 27.1  | 31.4  | 27.1  | 22.8  | 18.4  |
| 97.5°  | 43.4   | 57.5   | 71.6   | 77.4   | 74.7   | 72.0  | 69.3  | 66.6  | 69.3  | 72.0  | 74.7  |
| 100°   | 60.1   | 77.6   | 95.1   | 102.7  | 100.4  | 98.1  | 95.8  | 93.5  | 95.8  | 98.1  | 100.4 |
| 102.5° | 125.5  | 127.8  | 130.1  | 130.4  | 128.7  | 127.0 | 125.3 | 123.7 | 125.3 | 127.0 | 128.7 |
| 105°   | 176.7  | 176.1  | 175.4  | 174.7  | 174.0  | 173.2 | 172.5 | 171.7 | 172.5 | 173.2 | 174.0 |
| 107.5° | 220.2  | 219.3  | 218.4  | 217.8  | 217.4  | 217.1 | 216.7 | 216.3 | 216.7 | 217.1 | 217.4 |
| 110°   | 250.0  | 249.3  | 248.5  | 247.9  | 247.6  | 247.2 | 246.8 | 246.4 | 246.8 | 247.2 | 247.6 |





TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 279.6 | 279.2 | 278.9 | 278.4 | 277.7 | 277.0 | 276.3 | 275.6 | 276.3 | 277.0 | 277.7 |
| 115°   | 322.0 | 322.1 | 322.2 | 322.1 | 321.7 | 321.3 | 321.0 | 320.6 | 321.0 | 321.3 | 321.7 |
| 117.5° | 364.1 | 363.8 | 363.5 | 363.1 | 362.6 | 362.1 | 361.6 | 361.1 | 361.6 | 362.1 | 362.6 |
| 120°   | 390.4 | 390.6 | 390.7 | 390.5 | 390.0 | 389.5 | 389.0 | 388.5 | 389.0 | 389.5 | 390.0 |
| 122.5° | 415.8 | 415.7 | 415.5 | 415.2 | 414.9 | 414.6 | 414.3 | 414.0 | 414.3 | 414.6 | 414.9 |
| 125°   | 452.3 | 452.5 | 452.8 | 452.7 | 452.2 | 451.7 | 451.1 | 450.6 | 451.1 | 451.7 | 452.2 |
| 127.5° | 487.3 | 486.8 | 486.2 | 485.8 | 485.7 | 485.6 | 485.4 | 485.3 | 485.4 | 485.6 | 485.7 |
| 130°   | 509.2 | 508.8 | 508.4 | 508.2 | 508.1 | 507.9 | 507.8 | 507.7 | 507.8 | 507.9 | 508.1 |
| 132.5° | 530.4 | 530.0 | 529.5 | 529.1 | 528.9 | 528.7 | 528.4 | 528.2 | 528.4 | 528.7 | 528.9 |
| 135°   | 559.7 | 559.2 | 558.7 | 558.5 | 558.6 | 558.8 | 558.9 | 559.0 | 558.9 | 558.8 | 558.6 |
| 137.5° | 587.9 | 587.3 | 586.8 | 586.5 | 586.4 | 586.4 | 586.3 | 586.3 | 586.3 | 586.4 | 586.4 |
| 140°   | 605.9 | 605.6 | 605.3 | 605.1 | 604.8 | 604.6 | 604.3 | 604.1 | 604.3 | 604.6 | 604.8 |
| 142.5° | 622.5 | 622.3 | 622.2 | 621.9 | 621.4 | 621.0 | 620.5 | 620.1 | 620.5 | 621.0 | 621.4 |
| 145°   | 646.3 | 646.3 | 646.3 | 646.1 | 645.7 | 645.3 | 645.0 | 644.6 | 645.0 | 645.3 | 645.7 |
| 147.5° | 667.0 | 667.1 | 667.2 | 666.9 | 666.2 | 665.5 | 664.8 | 664.1 | 664.8 | 665.5 | 666.2 |
| 150°   | 680.2 | 680.3 | 680.5 | 680.3 | 679.8 | 679.3 | 678.7 | 678.2 | 678.7 | 679.3 | 679.8 |
| 152.5° | 691.4 | 691.6 | 691.8 | 691.7 | 691.3 | 690.9 | 690.5 | 690.1 | 690.5 | 690.9 | 691.3 |
| 155°   | 706.4 | 706.8 | 707.1 | 707.3 | 707.1 | 707.0 | 706.9 | 706.8 | 706.9 | 707.0 | 707.1 |
| 157.5° | 719.4 | 719.8 | 720.2 | 720.5 | 720.6 | 720.6 | 720.7 | 720.8 | 720.7 | 720.6 | 720.6 |
| 160°   | 727.0 | 727.1 | 727.2 | 727.5 | 727.9 | 728.2 | 728.6 | 729.0 | 728.6 | 728.2 | 727.9 |
| 162.5° | 733.8 | 733.9 | 734.1 | 734.4 | 734.9 | 735.3 | 735.8 | 736.3 | 735.8 | 735.3 | 734.9 |
| 165°   | 742.7 | 742.7 | 742.7 | 743.0 | 743.6 | 744.3 | 744.9 | 745.5 | 744.9 | 744.3 | 743.6 |
| 167.5° | 749.7 | 749.8 | 749.8 | 750.2 | 750.9 | 751.5 | 752.2 | 752.8 | 752.2 | 751.5 | 750.9 |
| 170°   | 753.8 | 753.7 | 753.6 | 753.9 | 754.7 | 755.4 | 756.2 | 757.0 | 756.2 | 755.4 | 754.7 |
| 172.5° | 756.6 | 756.5 | 756.3 | 756.7 | 757.4 | 758.2 | 758.9 | 759.7 | 758.9 | 758.2 | 757.4 |
| 175°   | 759.6 | 759.4 | 759.3 | 759.6 | 760.4 | 761.1 | 761.9 | 762.7 | 761.9 | 761.1 | 760.4 |
| 177.5° | 761.3 | 761.1 | 760.9 | 761.2 | 761.9 | 762.6 | 763.3 | 764.0 | 763.3 | 762.6 | 761.9 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 |
| 2.5°   | 948.3 | 945.2 | 941.1 | 936.4 | 930.8 | 925.9 | 923.7 | 925.5 | 926.5 | 924.0 | 923.7 |
| 5°     | 919.4 | 909.7 | 901.9 | 890.2 | 880.9 | 873.1 | 867.6 | 865.3 | 866.1 | 859.9 | 858.3 |
| 7.5°   | 886.9 | 875.4 | 862.7 | 848.8 | 835.9 | 824.5 | 818.5 | 815.2 | 808.6 | 805.8 | 801.0 |
| 10°    | 866.1 | 850.5 | 838.1 | 821.7 | 807.0 | 793.3 | 786.7 | 781.3 | 774.7 | 771.5 | 764.9 |
| 12.5°  | 844.6 | 826.6 | 812.9 | 795.9 | 780.8 | 764.4 | 758.1 | 748.0 | 737.6 | 731.1 | 722.6 |
| 15°    | 814.3 | 792.6 | 775.8 | 755.6 | 737.7 | 719.0 | 702.3 | 683.6 | 676.6 | 661.8 | 653.3 |
| 17.5°  | 778.9 | 756.8 | 736.1 | 709.0 | 681.4 | 658.2 | 640.3 | 622.5 | 611.7 | 602.3 | 597.9 |
| 20°    | 755.6 | 735.4 | 706.6 | 675.1 | 644.3 | 618.6 | 604.2 | 592.6 | 580.9 | 574.3 | 569.6 |
| 22.5°  | 733.5 | 707.7 | 674.2 | 640.2 | 609.5 | 589.4 | 577.2 | 565.2 | 555.7 | 549.4 | 543.2 |
| 25°    | 696.5 | 662.6 | 627.2 | 588.3 | 567.3 | 549.8 | 536.5 | 526.8 | 521.0 | 512.8 | 509.7 |
| 27.5°  | 658.4 | 617.4 | 578.3 | 552.2 | 530.3 | 514.3 | 502.8 | 495.5 | 488.1 | 482.8 | 478.8 |
| 30°    | 629.1 | 587.5 | 552.5 | 527.6 | 505.4 | 492.2 | 482.8 | 474.3 | 468.5 | 464.2 | 461.1 |
| 32.5°  | 600.2 | 558.6 | 529.1 | 502.4 | 484.9 | 472.0 | 462.0 | 455.6 | 451.0 | 445.5 | 443.6 |
| 35°    | 558.3 | 521.4 | 495.7 | 471.6 | 453.7 | 442.0 | 434.2 | 427.6 | 423.7 | 422.2 | 421.0 |
| 37.5°  | 518.1 | 487.8 | 460.2 | 440.4 | 424.5 | 415.3 | 406.1 | 402.9 | 400.2 | 397.4 | 398.7 |
| 40°    | 492.6 | 464.2 | 439.7 | 418.7 | 405.8 | 395.7 | 390.2 | 386.4 | 384.0 | 384.0 | 384.0 |
| 42.5°  | 470.5 | 442.7 | 418.8 | 400.0 | 387.1 | 378.6 | 372.5 | 369.2 | 368.5 | 368.1 | 370.0 |
| 45°    | 436.2 | 410.5 | 386.4 | 370.8 | 359.9 | 351.3 | 347.8 | 345.1 | 345.1 | 346.7 | 347.1 |
| 47.5°  | 402.2 | 378.1 | 358.7 | 341.3 | 331.3 | 326.0 | 322.9 | 321.5 | 321.7 | 323.2 | 325.0 |
| 50°    | 381.3 | 357.6 | 338.5 | 322.9 | 313.6 | 308.5 | 305.8 | 305.0 | 305.8 | 305.8 | 308.5 |
| 52.5°  | 358.6 | 337.3 | 318.6 | 305.5 | 294.9 | 290.2 | 288.7 | 287.6 | 288.1 | 289.3 | 290.5 |
| 55°    | 325.3 | 306.2 | 288.3 | 275.9 | 268.1 | 265.0 | 261.5 | 261.9 | 261.1 | 261.9 | 261.9 |
| 57.5°  | 291.9 | 274.8 | 258.1 | 248.2 | 241.4 | 236.9 | 233.1 | 234.1 | 233.0 | 232.8 | 232.2 |
| 60°    | 270.4 | 251.7 | 238.5 | 229.6 | 221.8 | 217.9 | 214.4 | 215.2 | 214.0 | 213.2 | 211.7 |
| 62.5°  | 247.1 | 231.5 | 218.9 | 210.3 | 204.0 | 199.5 | 196.0 | 195.2 | 192.5 | 189.9 | 186.4 |
| 65°    | 213.2 | 200.4 | 189.1 | 180.9 | 175.1 | 171.6 | 168.9 | 166.5 | 160.7 | 154.5 | 151.4 |
| 67.5°  | 180.3 | 171.0 | 160.5 | 153.6 | 148.9 | 144.3 | 139.1 | 135.1 | 129.6 | 126.2 | 124.3 |
| 70°    | 159.1 | 150.2 | 141.2 | 134.6 | 129.6 | 125.3 | 119.4 | 116.7 | 112.8 | 111.3 | 109.3 |
| 72.5°  | 138.9 | 130.6 | 122.2 | 116.3 | 110.9 | 107.5 | 103.0 | 100.2 | 98.5  | 97.9  | 95.9  |
| 75°    | 108.2 | 101.6 | 95.3  | 89.9  | 85.6  | 83.3  | 81.3  | 79.4  | 78.6  | 75.1  | 73.1  |
| 77.5°  | 78.9  | 74.5  | 70.7  | 66.8  | 63.7  | 62.2  | 58.4  | 56.2  | 54.9  | 53.2  | 52.8  |
| 80°    | 61.5  | 58.4  | 54.5  | 52.1  | 47.9  | 46.3  | 44.7  | 44.4  | 44.0  | 43.6  | 43.2  |
| 82.5°  | 46.2  | 43.1  | 39.2  | 37.8  | 36.7  | 35.7  | 34.8  | 34.4  | 34.0  | 34.2  | 34.2  |
| 85°    | 23.3  | 21.8  | 21.8  | 21.4  | 21.0  | 20.6  | 20.2  | 20.2  | 19.8  | 20.2  | 19.8  |
| 87.5°  | 9.2   | 9.2   | 9.4   | 9.0   | 9.5   | 9.7   | 9.5   | 9.7   | 10.1  | 9.7   | 9.8   |
| 90°    | 7.3   | 8.5   | 9.5   | 10.5  | 11.5  | 12.5  | 13.3  | 14.1  | 14.8  | 15.6  | 16.1  |
| 92.5°  | 7.5   | 8.0   | 9.1   | 10.1  | 11.1  | 12.1  | 12.9  | 13.6  | 14.4  | 15.1  | 15.5  |
| 95°    | 14.1  | 12.0  | 12.2  | 12.3  | 12.4  | 12.5  | 13.3  | 14.1  | 14.8  | 15.6  | 16.0  |
| 97.5°  | 77.4  | 71.6  | 57.5  | 43.4  | 29.2  | 15.1  | 15.1  | 15.2  | 15.3  | 15.4  | 15.5  |
| 100°   | 102.7 | 95.1  | 77.6  | 60.1  | 42.6  | 25.1  | 22.9  | 20.8  | 18.6  | 16.5  | 15.5  |
| 102.5° | 130.4 | 130.1 | 127.8 | 125.5 | 123.2 | 120.9 | 97.7  | 74.4  | 51.2  | 27.9  | 16.3  |
| 105°   | 174.7 | 175.4 | 176.1 | 176.7 | 177.3 | 178.0 | 179.1 | 180.3 | 181.4 | 182.5 | 180.8 |
| 107.5° | 217.8 | 218.4 | 219.3 | 220.2 | 221.0 | 221.9 | 222.5 | 223.0 | 223.6 | 224.1 | 224.6 |
| 110°   | 247.9 | 248.5 | 249.3 | 250.0 | 250.8 | 251.6 | 251.8 | 252.1 | 252.3 | 252.6 | 252.9 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 278.4 | 278.9 | 279.2 | 279.6 | 280.0 | 280.3 | 280.3 | 280.2 | 280.2 | 280.1 | 280.3 |
| 115°   | 322.1 | 322.2 | 322.1 | 322.0 | 321.8 | 321.7 | 322.0 | 322.2 | 322.5 | 322.7 | 322.9 |
| 117.5° | 363.1 | 363.5 | 363.8 | 364.1 | 364.3 | 364.6 | 364.6 | 364.5 | 364.5 | 364.4 | 364.4 |
| 120°   | 390.5 | 390.7 | 390.6 | 390.4 | 390.3 | 390.2 | 390.4 | 390.7 | 390.9 | 391.2 | 391.2 |
| 122.5° | 415.2 | 415.5 | 415.7 | 415.8 | 416.0 | 416.2 | 416.3 | 416.5 | 416.6 | 416.8 | 416.7 |
| 125°   | 452.7 | 452.8 | 452.5 | 452.3 | 452.0 | 451.8 | 452.2 | 452.5 | 452.9 | 453.3 | 453.6 |
| 127.5° | 485.8 | 486.2 | 486.8 | 487.3 | 487.9 | 488.5 | 488.4 | 488.4 | 488.3 | 488.2 | 488.1 |
| 130°   | 508.2 | 508.4 | 508.8 | 509.2 | 509.6 | 510.0 | 510.1 | 510.2 | 510.3 | 510.5 | 510.5 |
| 132.5° | 529.1 | 529.5 | 530.0 | 530.4 | 530.9 | 531.4 | 531.5 | 531.7 | 531.8 | 531.9 | 531.9 |
| 135°   | 558.5 | 558.7 | 559.2 | 559.7 | 560.2 | 560.7 | 561.0 | 561.2 | 561.5 | 561.7 | 562.0 |
| 137.5° | 586.5 | 586.8 | 587.3 | 587.9 | 588.5 | 589.0 | 589.3 | 589.6 | 589.9 | 590.1 | 590.2 |
| 140°   | 605.1 | 605.3 | 605.6 | 605.9 | 606.1 | 606.4 | 606.7 | 607.1 | 607.5 | 607.9 | 608.1 |
| 142.5° | 621.9 | 622.2 | 622.3 | 622.5 | 622.6 | 622.8 | 623.1 | 623.3 | 623.6 | 623.9 | 624.1 |
| 145°   | 646.1 | 646.3 | 646.3 | 646.3 | 646.3 | 646.3 | 646.4 | 646.5 | 646.7 | 646.8 | 647.0 |
| 147.5° | 666.9 | 667.2 | 667.1 | 667.0 | 666.8 | 666.7 | 666.8 | 666.9 | 667.0 | 667.1 | 667.2 |
| 150°   | 680.3 | 680.5 | 680.3 | 680.2 | 680.1 | 679.9 | 679.9 | 679.9 | 679.9 | 679.9 | 680.0 |
| 152.5° | 691.7 | 691.8 | 691.6 | 691.4 | 691.1 | 690.9 | 691.1 | 691.3 | 691.5 | 691.7 | 691.8 |
| 155°   | 707.3 | 707.1 | 706.8 | 706.4 | 706.0 | 705.6 | 706.1 | 706.6 | 707.1 | 707.6 | 707.7 |
| 157.5° | 720.5 | 720.2 | 719.8 | 719.4 | 718.9 | 718.5 | 719.2 | 719.8 | 720.5 | 721.1 | 721.1 |
| 160°   | 727.5 | 727.2 | 727.1 | 727.0 | 726.8 | 726.7 | 727.5 | 728.2 | 729.0 | 729.8 | 729.8 |
| 162.5° | 734.4 | 734.1 | 733.9 | 733.8 | 733.7 | 733.6 | 734.3 | 735.1 | 735.8 | 736.6 | 736.6 |
| 165°   | 743.0 | 742.7 | 742.7 | 742.7 | 742.7 | 742.7 | 743.7 | 744.7 | 745.7 | 746.8 | 746.7 |
| 167.5° | 750.2 | 749.8 | 749.8 | 749.7 | 749.6 | 749.5 | 750.7 | 751.8 | 752.9 | 754.0 | 753.9 |
| 170°   | 753.9 | 753.6 | 753.7 | 753.8 | 754.0 | 754.1 | 755.1 | 756.1 | 757.1 | 758.2 | 758.0 |
| 172.5° | 756.7 | 756.3 | 756.5 | 756.6 | 756.7 | 756.8 | 757.9 | 758.9 | 759.9 | 760.9 | 760.7 |
| 175°   | 759.6 | 759.3 | 759.4 | 759.6 | 759.7 | 759.8 | 760.9 | 762.1 | 763.2 | 764.4 | 764.2 |
| 177.5° | 761.2 | 760.9 | 761.1 | 761.3 | 761.5 | 761.7 | 762.6 | 763.4 | 764.2 | 765.0 | 764.8 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 |
| 2.5°   | 921.8 | 922.4 | 920.3 | 919.6 | 920.3 | 922.4 | 921.8 | 923.7 | 924.0 | 926.5 | 925.5 |
| 5°     | 855.2 | 854.4 | 852.5 | 852.9 | 852.5 | 854.4 | 855.2 | 858.3 | 859.9 | 866.1 | 865.3 |
| 7.5°   | 798.2 | 795.2 | 796.1 | 792.9 | 796.1 | 795.2 | 798.2 | 801.0 | 805.8 | 808.6 | 815.2 |
| 10°    | 763.4 | 759.1 | 755.6 | 752.5 | 755.6 | 759.1 | 763.4 | 764.9 | 771.5 | 774.7 | 781.3 |
| 12.5°  | 715.8 | 712.1 | 707.3 | 708.3 | 707.3 | 712.1 | 715.8 | 722.6 | 731.1 | 737.6 | 748.0 |
| 15°    | 648.2 | 642.4 | 633.0 | 634.2 | 633.0 | 642.4 | 648.2 | 653.3 | 661.8 | 676.6 | 683.6 |
| 17.5°  | 591.0 | 591.1 | 586.8 | 587.8 | 586.8 | 591.1 | 591.0 | 597.9 | 602.3 | 611.7 | 622.5 |
| 20°    | 561.4 | 558.7 | 559.1 | 557.9 | 559.1 | 558.7 | 561.4 | 569.6 | 574.3 | 580.9 | 592.6 |
| 22.5°  | 540.9 | 537.6 | 534.8 | 532.4 | 534.8 | 537.6 | 540.9 | 543.2 | 549.4 | 555.7 | 565.2 |
| 25°    | 506.2 | 503.9 | 500.4 | 499.6 | 500.4 | 503.9 | 506.2 | 509.7 | 512.8 | 521.0 | 526.8 |
| 27.5°  | 475.7 | 475.2 | 473.8 | 472.0 | 473.8 | 475.2 | 475.7 | 478.8 | 482.8 | 488.1 | 495.5 |
| 30°    | 457.9 | 457.2 | 456.4 | 455.2 | 456.4 | 457.2 | 457.9 | 461.1 | 464.2 | 468.5 | 474.3 |
| 32.5°  | 442.1 | 441.6 | 440.8 | 440.9 | 440.8 | 441.6 | 442.1 | 443.6 | 445.5 | 451.0 | 455.6 |
| 35°    | 419.4 | 419.0 | 418.3 | 417.9 | 418.3 | 419.0 | 419.4 | 421.0 | 422.2 | 423.7 | 427.6 |
| 37.5°  | 398.3 | 399.3 | 398.8 | 398.7 | 398.8 | 399.3 | 398.3 | 398.7 | 397.4 | 400.2 | 402.9 |
| 40°    | 383.6 | 384.0 | 384.8 | 384.4 | 384.8 | 384.0 | 383.6 | 384.0 | 384.0 | 384.0 | 386.4 |
| 42.5°  | 371.5 | 371.6 | 372.7 | 371.3 | 372.7 | 371.6 | 371.5 | 370.0 | 368.1 | 368.5 | 369.2 |
| 45°    | 349.8 | 352.1 | 351.7 | 351.7 | 351.7 | 352.1 | 349.8 | 347.1 | 346.7 | 345.1 | 345.1 |
| 47.5°  | 326.0 | 328.1 | 328.6 | 328.5 | 328.6 | 328.1 | 326.0 | 325.0 | 323.2 | 321.7 | 321.5 |
| 50°    | 310.5 | 309.7 | 310.9 | 310.5 | 310.9 | 309.7 | 310.5 | 308.5 | 305.8 | 305.8 | 305.0 |
| 52.5°  | 291.5 | 291.7 | 291.6 | 291.2 | 291.6 | 291.7 | 291.5 | 290.5 | 289.3 | 288.1 | 287.6 |
| 55°    | 262.2 | 262.6 | 261.9 | 262.2 | 261.9 | 262.6 | 262.2 | 261.9 | 261.9 | 261.1 | 261.9 |
| 57.5°  | 230.5 | 228.6 | 229.4 | 228.5 | 229.4 | 228.6 | 230.5 | 232.2 | 232.8 | 233.0 | 234.1 |
| 60°    | 207.8 | 204.7 | 203.9 | 202.3 | 203.9 | 204.7 | 207.8 | 211.7 | 213.2 | 214.0 | 215.2 |
| 62.5°  | 182.2 | 180.1 | 177.4 | 178.7 | 177.4 | 180.1 | 182.2 | 186.4 | 189.9 | 192.5 | 195.2 |
| 65°    | 148.2 | 146.7 | 145.5 | 147.1 | 145.5 | 146.7 | 148.2 | 151.4 | 154.5 | 160.7 | 166.5 |
| 67.5°  | 122.7 | 121.9 | 121.9 | 121.1 | 121.9 | 121.9 | 122.7 | 124.3 | 126.2 | 129.6 | 135.1 |
| 70°    | 109.3 | 108.2 | 108.2 | 107.4 | 108.2 | 108.2 | 109.3 | 109.3 | 111.3 | 112.8 | 116.7 |
| 72.5°  | 95.6  | 94.5  | 94.8  | 94.3  | 94.8  | 94.5  | 95.6  | 95.9  | 97.9  | 98.5  | 100.2 |
| 75°    | 70.8  | 68.9  | 68.9  | 69.3  | 68.9  | 68.9  | 70.8  | 73.1  | 75.1  | 78.6  | 79.4  |
| 77.5°  | 52.8  | 52.4  | 53.0  | 52.3  | 53.0  | 52.4  | 52.8  | 52.8  | 53.2  | 54.9  | 56.2  |
| 80°    | 43.2  | 42.8  | 42.4  | 43.6  | 42.4  | 42.8  | 43.2  | 43.2  | 43.6  | 44.0  | 44.4  |
| 82.5°  | 33.5  | 33.5  | 33.4  | 34.9  | 33.4  | 33.5  | 33.5  | 34.2  | 34.2  | 34.0  | 34.4  |
| 85°    | 20.2  | 19.5  | 20.2  | 19.5  | 20.2  | 19.5  | 20.2  | 19.8  | 20.2  | 19.8  | 20.2  |
| 87.5°  | 10.4  | 10.2  | 9.9   | 10.3  | 9.9   | 10.2  | 10.4  | 9.8   | 9.7   | 10.1  | 9.7   |
| 90°    | 16.4  | 16.6  | 16.9  | 17.1  | 16.9  | 16.6  | 16.4  | 16.1  | 15.6  | 14.8  | 14.1  |
| 92.5°  | 15.6  | 15.6  | 15.7  | 15.7  | 15.7  | 15.6  | 15.6  | 15.5  | 15.1  | 14.4  | 13.6  |
| 95°    | 16.2  | 16.3  | 16.4  | 16.5  | 16.4  | 16.3  | 16.2  | 16.0  | 15.6  | 14.8  | 14.1  |
| 97.5°  | 15.6  | 15.7  | 15.8  | 16.0  | 15.8  | 15.7  | 15.6  | 15.5  | 15.4  | 15.3  | 15.2  |
| 100°   | 15.6  | 15.7  | 15.8  | 16.0  | 15.8  | 15.7  | 15.6  | 15.5  | 16.5  | 18.6  | 20.8  |
| 102.5° | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.3  | 27.9  | 51.2  | 74.4  |
| 105°   | 176.3 | 171.7 | 167.1 | 162.6 | 167.1 | 171.7 | 176.3 | 180.8 | 182.5 | 181.4 | 180.3 |
| 107.5° | 225.1 | 225.6 | 226.1 | 226.6 | 226.1 | 225.6 | 225.1 | 224.6 | 224.1 | 223.6 | 223.0 |
| 110°   | 253.3 | 253.6 | 254.0 | 254.4 | 254.0 | 253.6 | 253.3 | 252.9 | 252.6 | 252.3 | 252.1 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 280.8 | 281.3 | 281.8 | 282.2 | 281.8 | 281.3 | 280.8 | 280.3 | 280.1 | 280.2 | 280.2 |
| 115°   | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 | 322.7 | 322.5 | 322.2 |
| 117.5° | 364.3 | 364.3 | 364.2 | 364.2 | 364.2 | 364.3 | 364.3 | 364.4 | 364.4 | 364.5 | 364.5 |
| 120°   | 390.9 | 390.7 | 390.4 | 390.2 | 390.4 | 390.7 | 390.9 | 391.2 | 391.2 | 390.9 | 390.7 |
| 122.5° | 416.5 | 416.2 | 416.0 | 415.7 | 416.0 | 416.2 | 416.5 | 416.7 | 416.8 | 416.6 | 416.5 |
| 125°   | 453.7 | 453.8 | 453.9 | 454.1 | 453.9 | 453.8 | 453.7 | 453.6 | 453.3 | 452.9 | 452.5 |
| 127.5° | 488.0 | 487.9 | 487.8 | 487.7 | 487.8 | 487.9 | 488.0 | 488.1 | 488.2 | 488.3 | 488.4 |
| 130°   | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.3 | 510.2 |
| 132.5° | 531.8 | 531.7 | 531.6 | 531.5 | 531.6 | 531.7 | 531.8 | 531.9 | 531.9 | 531.8 | 531.7 |
| 135°   | 562.2 | 562.5 | 562.8 | 563.0 | 562.8 | 562.5 | 562.2 | 562.0 | 561.7 | 561.5 | 561.2 |
| 137.5° | 590.2 | 590.1 | 590.0 | 589.9 | 590.0 | 590.1 | 590.2 | 590.2 | 590.1 | 589.9 | 589.6 |
| 140°   | 608.3 | 608.4 | 608.5 | 608.6 | 608.5 | 608.4 | 608.3 | 608.1 | 607.9 | 607.5 | 607.1 |
| 142.5° | 624.1 | 624.1 | 624.1 | 624.2 | 624.1 | 624.1 | 624.1 | 624.1 | 623.9 | 623.6 | 623.3 |
| 145°   | 647.2 | 647.5 | 647.8 | 648.0 | 647.8 | 647.5 | 647.2 | 647.0 | 646.8 | 646.7 | 646.5 |
| 147.5° | 667.4 | 667.5 | 667.6 | 667.7 | 667.6 | 667.5 | 667.4 | 667.2 | 667.1 | 667.0 | 666.9 |
| 150°   | 680.1 | 680.3 | 680.4 | 680.5 | 680.4 | 680.3 | 680.1 | 680.0 | 679.9 | 679.9 | 679.9 |
| 152.5° | 691.7 | 691.6 | 691.5 | 691.5 | 691.5 | 691.6 | 691.7 | 691.8 | 691.7 | 691.5 | 691.3 |
| 155°   | 707.3 | 706.9 | 706.6 | 706.2 | 706.6 | 706.9 | 707.3 | 707.7 | 707.6 | 707.1 | 706.6 |
| 157.5° | 720.5 | 719.8 | 719.2 | 718.5 | 719.2 | 719.8 | 720.5 | 721.1 | 721.1 | 720.5 | 719.8 |
| 160°   | 729.0 | 728.2 | 727.5 | 726.7 | 727.5 | 728.2 | 729.0 | 729.8 | 729.8 | 729.0 | 728.2 |
| 162.5° | 735.7 | 734.8 | 734.0 | 733.1 | 734.0 | 734.8 | 735.7 | 736.6 | 736.6 | 735.8 | 735.1 |
| 165°   | 745.5 | 744.4 | 743.3 | 742.1 | 743.3 | 744.4 | 745.5 | 746.7 | 746.8 | 745.7 | 744.7 |
| 167.5° | 752.7 | 751.4 | 750.1 | 748.9 | 750.1 | 751.4 | 752.7 | 753.9 | 754.0 | 752.9 | 751.8 |
| 170°   | 756.8 | 755.5 | 754.2 | 753.0 | 754.2 | 755.5 | 756.8 | 758.0 | 758.2 | 757.1 | 756.1 |
| 172.5° | 759.4 | 758.0 | 756.6 | 755.2 | 756.6 | 758.0 | 759.4 | 760.7 | 760.9 | 759.9 | 758.9 |
| 175°   | 762.7 | 761.1 | 759.6 | 758.1 | 759.6 | 761.1 | 762.7 | 764.2 | 764.4 | 763.2 | 762.1 |
| 177.5° | 763.6 | 762.4 | 761.1 | 759.9 | 761.1 | 762.4 | 763.6 | 764.8 | 765.0 | 764.2 | 763.4 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 | 965.7 |
| 2.5°   | 923.7 | 925.9 | 930.8 | 936.4 | 941.1 | 945.2 | 948.3 | 952.6 | 956.7 | 962.3 | 967.6 |
| 5°     | 867.6 | 873.1 | 880.9 | 890.2 | 901.9 | 909.7 | 919.4 | 928.0 | 940.4 | 952.9 | 964.9 |
| 7.5°   | 818.5 | 824.5 | 835.9 | 848.8 | 862.7 | 875.4 | 886.9 | 902.0 | 918.5 | 936.7 | 956.9 |
| 10°    | 786.7 | 793.3 | 807.0 | 821.7 | 838.1 | 850.5 | 866.1 | 884.0 | 902.7 | 924.8 | 949.7 |
| 12.5°  | 758.1 | 764.4 | 780.8 | 795.9 | 812.9 | 826.6 | 844.6 | 862.8 | 887.7 | 911.8 | 940.1 |
| 15°    | 702.3 | 719.0 | 737.7 | 755.6 | 775.8 | 792.6 | 814.3 | 833.0 | 856.8 | 890.6 | 922.9 |
| 17.5°  | 640.3 | 658.2 | 681.4 | 709.0 | 736.1 | 756.8 | 778.9 | 802.1 | 830.4 | 864.9 | 902.2 |
| 20°    | 604.2 | 618.6 | 644.3 | 675.1 | 706.6 | 735.4 | 755.6 | 781.3 | 810.5 | 847.8 | 886.3 |
| 22.5°  | 577.2 | 589.4 | 609.5 | 640.2 | 674.2 | 707.7 | 733.5 | 758.9 | 791.2 | 828.5 | 870.5 |
| 25°    | 536.5 | 549.8 | 567.3 | 588.3 | 627.2 | 662.6 | 696.5 | 725.6 | 759.9 | 797.2 | 843.9 |
| 27.5°  | 502.8 | 514.3 | 530.3 | 552.2 | 578.3 | 617.4 | 658.4 | 691.7 | 726.8 | 766.9 | 813.6 |
| 30°    | 482.8 | 492.2 | 505.4 | 527.6 | 552.5 | 587.5 | 629.1 | 668.1 | 703.5 | 745.1 | 793.7 |
| 32.5°  | 462.0 | 472.0 | 484.9 | 502.4 | 529.1 | 558.6 | 600.2 | 642.8 | 680.4 | 723.0 | 770.7 |
| 35°    | 434.2 | 442.0 | 453.7 | 471.6 | 495.7 | 521.4 | 558.3 | 602.3 | 642.0 | 687.5 | 733.0 |
| 37.5°  | 406.1 | 415.3 | 424.5 | 440.4 | 460.2 | 487.8 | 518.1 | 563.0 | 607.0 | 648.5 | 693.0 |
| 40°    | 390.2 | 395.7 | 405.8 | 418.7 | 439.7 | 464.2 | 492.6 | 536.5 | 580.5 | 621.8 | 666.5 |
| 42.5°  | 372.5 | 378.6 | 387.1 | 400.0 | 418.8 | 442.7 | 470.5 | 508.5 | 554.4 | 594.4 | 635.1 |
| 45°    | 347.8 | 351.3 | 359.9 | 370.8 | 386.4 | 410.5 | 436.2 | 470.0 | 513.2 | 551.3 | 587.1 |
| 47.5°  | 322.9 | 326.0 | 331.3 | 341.3 | 358.7 | 378.1 | 402.2 | 432.5 | 470.4 | 508.5 | 538.8 |
| 50°    | 305.8 | 308.5 | 313.6 | 322.9 | 338.5 | 357.6 | 381.3 | 408.5 | 442.4 | 479.0 | 504.2 |
| 52.5°  | 288.7 | 290.2 | 294.9 | 305.5 | 318.6 | 337.3 | 358.6 | 383.6 | 415.3 | 445.7 | 471.3 |
| 55°    | 261.5 | 265.0 | 268.1 | 275.9 | 288.3 | 306.2 | 325.3 | 349.0 | 373.5 | 399.2 | 421.0 |
| 57.5°  | 233.1 | 236.9 | 241.4 | 248.2 | 258.1 | 274.8 | 291.9 | 311.1 | 332.0 | 353.4 | 371.6 |
| 60°    | 214.4 | 217.9 | 221.8 | 229.6 | 238.5 | 251.7 | 270.4 | 287.1 | 303.1 | 322.5 | 340.8 |
| 62.5°  | 196.0 | 199.5 | 204.0 | 210.3 | 218.9 | 231.5 | 247.1 | 261.6 | 278.2 | 295.2 | 308.8 |
| 65°    | 168.9 | 171.6 | 175.1 | 180.9 | 189.1 | 200.4 | 213.2 | 224.5 | 239.3 | 251.7 | 264.2 |
| 67.5°  | 139.1 | 144.3 | 148.9 | 153.6 | 160.5 | 171.0 | 180.3 | 191.1 | 201.2 | 210.4 | 221.8 |
| 70°    | 119.4 | 125.3 | 129.6 | 134.6 | 141.2 | 150.2 | 159.1 | 166.5 | 174.7 | 183.6 | 193.8 |
| 72.5°  | 103.0 | 107.5 | 110.9 | 116.3 | 122.2 | 130.6 | 138.9 | 145.0 | 151.7 | 157.8 | 167.6 |
| 75°    | 81.3  | 83.3  | 85.6  | 89.9  | 95.3  | 101.6 | 108.2 | 113.6 | 117.5 | 122.9 | 130.0 |
| 77.5°  | 58.4  | 62.2  | 63.7  | 66.8  | 70.7  | 74.5  | 78.9  | 83.5  | 87.2  | 89.2  | 94.5  |
| 80°    | 44.7  | 46.3  | 47.9  | 52.1  | 54.5  | 58.4  | 61.5  | 65.8  | 67.3  | 69.3  | 74.3  |
| 82.5°  | 34.8  | 35.7  | 36.7  | 37.8  | 39.2  | 43.1  | 46.2  | 48.9  | 50.5  | 51.2  | 55.0  |
| 85°    | 20.2  | 20.6  | 21.0  | 21.4  | 21.8  | 21.8  | 23.3  | 25.3  | 28.0  | 28.0  | 29.2  |
| 87.5°  | 9.5   | 9.7   | 9.5   | 9.0   | 9.4   | 9.2   | 9.2   | 9.0   | 9.6   | 10.3  | 10.9  |
| 90°    | 13.3  | 12.5  | 11.5  | 10.5  | 9.5   | 8.5   | 7.3   | 5.9   | 4.5   | 3.1   | 1.7   |
| 92.5°  | 12.9  | 12.1  | 11.1  | 10.1  | 9.1   | 8.0   | 7.5   | 7.4   | 7.3   | 7.3   | 7.2   |
| 95°    | 13.3  | 12.5  | 12.4  | 12.3  | 12.2  | 12.0  | 14.1  | 18.4  | 22.8  | 27.1  | 31.4  |
| 97.5°  | 15.1  | 15.1  | 29.2  | 43.4  | 57.5  | 71.6  | 77.4  | 74.7  | 72.0  | 69.3  | 66.6  |
| 100°   | 22.9  | 25.1  | 42.6  | 60.1  | 77.6  | 95.1  | 102.7 | 100.4 | 98.1  | 95.8  | 93.5  |
| 102.5° | 97.7  | 120.9 | 123.2 | 125.5 | 127.8 | 130.1 | 130.4 | 128.7 | 127.0 | 125.3 | 123.7 |
| 105°   | 179.1 | 178.0 | 177.3 | 176.7 | 176.1 | 175.4 | 174.7 | 174.0 | 173.2 | 172.5 | 171.7 |
| 107.5° | 222.5 | 221.9 | 221.0 | 220.2 | 219.3 | 218.4 | 217.8 | 217.4 | 217.1 | 216.7 | 216.3 |
| 110°   | 251.8 | 251.6 | 250.8 | 250.0 | 249.3 | 248.5 | 247.9 | 247.6 | 247.2 | 246.8 | 246.4 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 280.3 | 280.3 | 280.0 | 279.6 | 279.2 | 278.9 | 278.4 | 277.7 | 277.0 | 276.3 | 275.6 |
| 115°   | 322.0 | 321.7 | 321.8 | 322.0 | 322.1 | 322.2 | 322.1 | 321.7 | 321.3 | 321.0 | 320.6 |
| 117.5° | 364.6 | 364.6 | 364.3 | 364.1 | 363.8 | 363.5 | 363.1 | 362.6 | 362.1 | 361.6 | 361.1 |
| 120°   | 390.4 | 390.2 | 390.3 | 390.4 | 390.6 | 390.7 | 390.5 | 390.0 | 389.5 | 389.0 | 388.5 |
| 122.5° | 416.3 | 416.2 | 416.0 | 415.8 | 415.7 | 415.5 | 415.2 | 414.9 | 414.6 | 414.3 | 414.0 |
| 125°   | 452.2 | 451.8 | 452.0 | 452.3 | 452.5 | 452.8 | 452.7 | 452.2 | 451.7 | 451.1 | 450.6 |
| 127.5° | 488.4 | 488.5 | 487.9 | 487.3 | 486.8 | 486.2 | 485.8 | 485.7 | 485.6 | 485.4 | 485.3 |
| 130°   | 510.1 | 510.0 | 509.6 | 509.2 | 508.8 | 508.4 | 508.2 | 508.1 | 507.9 | 507.8 | 507.7 |
| 132.5° | 531.5 | 531.4 | 530.9 | 530.4 | 530.0 | 529.5 | 529.1 | 528.9 | 528.7 | 528.4 | 528.2 |
| 135°   | 561.0 | 560.7 | 560.2 | 559.7 | 559.2 | 558.7 | 558.5 | 558.6 | 558.8 | 558.9 | 559.0 |
| 137.5° | 589.3 | 589.0 | 588.5 | 587.9 | 587.3 | 586.8 | 586.5 | 586.4 | 586.4 | 586.3 | 586.3 |
| 140°   | 606.7 | 606.4 | 606.1 | 605.9 | 605.6 | 605.3 | 605.1 | 604.8 | 604.6 | 604.3 | 604.1 |
| 142.5° | 623.1 | 622.8 | 622.6 | 622.5 | 622.3 | 622.2 | 621.9 | 621.4 | 621.0 | 620.5 | 620.1 |
| 145°   | 646.4 | 646.3 | 646.3 | 646.3 | 646.3 | 646.3 | 646.1 | 645.7 | 645.3 | 645.0 | 644.6 |
| 147.5° | 666.8 | 666.7 | 666.8 | 667.0 | 667.1 | 667.2 | 666.9 | 666.2 | 665.5 | 664.8 | 664.1 |
| 150°   | 679.9 | 679.9 | 680.1 | 680.2 | 680.3 | 680.5 | 680.3 | 679.8 | 679.3 | 678.7 | 678.2 |
| 152.5° | 691.1 | 690.9 | 691.1 | 691.4 | 691.6 | 691.8 | 691.7 | 691.3 | 690.9 | 690.5 | 690.1 |
| 155°   | 706.1 | 705.6 | 706.0 | 706.4 | 706.8 | 707.1 | 707.3 | 707.1 | 707.0 | 706.9 | 706.8 |
| 157.5° | 719.2 | 718.5 | 718.9 | 719.4 | 719.8 | 720.2 | 720.5 | 720.6 | 720.6 | 720.7 | 720.8 |
| 160°   | 727.5 | 726.7 | 726.8 | 727.0 | 727.1 | 727.2 | 727.5 | 727.9 | 728.2 | 728.6 | 729.0 |
| 162.5° | 734.3 | 733.6 | 733.7 | 733.8 | 733.9 | 734.1 | 734.4 | 734.9 | 735.3 | 735.8 | 736.3 |
| 165°   | 743.7 | 742.7 | 742.7 | 742.7 | 742.7 | 742.7 | 743.0 | 743.6 | 744.3 | 744.9 | 745.5 |
| 167.5° | 750.7 | 749.5 | 749.6 | 749.7 | 749.8 | 749.8 | 750.2 | 750.9 | 751.5 | 752.2 | 752.8 |
| 170°   | 755.1 | 754.1 | 754.0 | 753.8 | 753.7 | 753.6 | 753.9 | 754.7 | 755.4 | 756.2 | 757.0 |
| 172.5° | 757.9 | 756.8 | 756.7 | 756.6 | 756.5 | 756.3 | 756.7 | 757.4 | 758.2 | 758.9 | 759.7 |
| 175°   | 760.9 | 759.8 | 759.7 | 759.6 | 759.4 | 759.3 | 759.6 | 760.4 | 761.1 | 761.9 | 762.7 |
| 177.5° | 762.6 | 761.7 | 761.5 | 761.3 | 761.1 | 760.9 | 761.2 | 761.9 | 762.6 | 763.3 | 764.0 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 965.7 | 965.7 | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  |
| 2.5°   | 971.6 | 974.4 | 977.5  | 983.4  | 988.4  | 990.6  | 995.0  | 998.1  | 997.1  | 1001.5 | 1009.0 |
| 5°     | 975.4 | 985.9 | 998.0  | 1010.4 | 1024.4 | 1036.1 | 1045.5 | 1054.8 | 1062.2 | 1071.1 | 1084.4 |
| 7.5°   | 974.8 | 993.5 | 1013.8 | 1036.1 | 1059.1 | 1078.9 | 1097.3 | 1116.0 | 1132.5 | 1150.7 | 1174.4 |
| 10°    | 972.3 | 997.2 | 1022.5 | 1051.7 | 1080.9 | 1108.5 | 1133.4 | 1156.7 | 1178.9 | 1202.6 | 1232.6 |
| 12.5°  | 969.5 | 998.1 | 1028.7 | 1063.8 | 1100.2 | 1133.4 | 1162.7 | 1196.3 | 1224.0 | 1254.6 | 1289.3 |
| 15°    | 957.1 | 995.7 | 1037.3 | 1082.8 | 1126.4 | 1171.1 | 1211.2 | 1252.5 | 1291.0 | 1327.5 | 1371.1 |
| 17.5°  | 943.0 | 987.4 | 1036.5 | 1090.3 | 1142.7 | 1197.0 | 1244.6 | 1296.6 | 1335.9 | 1385.0 | 1425.5 |
| 20°    | 931.5 | 979.3 | 1031.8 | 1092.1 | 1151.7 | 1212.0 | 1264.5 | 1317.4 | 1361.8 | 1411.2 | 1462.6 |
| 22.5°  | 917.5 | 970.0 | 1026.9 | 1089.3 | 1151.7 | 1217.6 | 1275.7 | 1328.3 | 1383.3 | 1438.9 | 1491.8 |
| 25°    | 894.9 | 949.4 | 1009.7 | 1078.1 | 1149.7 | 1217.0 | 1279.3 | 1344.7 | 1403.8 | 1464.1 | 1511.6 |
| 27.5°  | 867.2 | 924.4 | 988.0  | 1058.6 | 1132.1 | 1201.0 | 1274.3 | 1344.0 | 1403.5 | 1461.5 | 1502.9 |
| 30°    | 845.1 | 905.4 | 966.5  | 1038.1 | 1114.3 | 1188.3 | 1266.8 | 1336.5 | 1399.1 | 1451.3 | 1474.6 |
| 32.5°  | 822.4 | 879.6 | 942.5  | 1015.0 | 1093.2 | 1172.7 | 1250.7 | 1321.9 | 1379.8 | 1411.1 | 1411.7 |
| 35°    | 782.8 | 836.5 | 901.9  | 973.1  | 1053.2 | 1139.6 | 1218.6 | 1288.6 | 1324.0 | 1326.8 | 1288.6 |
| 37.5°  | 739.7 | 789.0 | 850.7  | 922.0  | 1009.7 | 1095.7 | 1176.3 | 1223.0 | 1234.9 | 1195.3 | 1124.8 |
| 40°    | 708.9 | 754.4 | 814.0  | 887.1  | 974.3  | 1063.0 | 1136.5 | 1170.7 | 1158.3 | 1094.1 | 1015.5 |
| 42.5°  | 676.5 | 718.9 | 776.3  | 848.5  | 936.0  | 1025.6 | 1088.3 | 1106.6 | 1073.6 | 999.5  | 907.5  |
| 45°    | 623.7 | 662.6 | 719.4  | 792.2  | 876.2  | 960.3  | 1007.7 | 998.4  | 943.5  | 855.6  | 752.5  |
| 47.5°  | 568.7 | 606.3 | 657.4  | 724.7  | 810.8  | 883.3  | 915.4  | 887.3  | 809.2  | 712.5  | 628.6  |
| 50°    | 532.3 | 570.8 | 617.9  | 682.1  | 760.7  | 830.7  | 851.3  | 808.5  | 721.7  | 628.8  | 551.7  |
| 52.5°  | 496.5 | 529.4 | 575.5  | 637.5  | 712.7  | 771.9  | 782.8  | 733.5  | 643.9  | 560.6  | 492.3  |
| 55°    | 442.0 | 472.0 | 510.9  | 569.2  | 634.2  | 684.4  | 678.6  | 615.1  | 533.8  | 462.6  | 408.9  |
| 57.5°  | 389.3 | 411.9 | 447.8  | 502.5  | 559.6  | 593.3  | 571.9  | 517.9  | 442.1  | 383.8  | 338.5  |
| 60°    | 354.5 | 375.5 | 408.9  | 456.8  | 507.0  | 526.0  | 508.1  | 449.4  | 389.5  | 336.2  | 298.0  |
| 62.5°  | 321.5 | 340.0 | 368.8  | 413.2  | 453.7  | 465.0  | 445.9  | 394.6  | 340.6  | 295.1  | 263.5  |
| 65°    | 273.5 | 290.6 | 315.2  | 346.7  | 374.7  | 380.1  | 367.7  | 315.2  | 274.3  | 236.2  | 214.4  |
| 67.5°  | 230.0 | 241.2 | 260.4  | 287.6  | 302.5  | 305.7  | 281.6  | 248.6  | 212.6  | 189.2  | 172.8  |
| 70°    | 200.8 | 208.5 | 226.4  | 241.2  | 253.3  | 253.7  | 231.5  | 205.0  | 177.4  | 158.4  | 146.3  |
| 72.5°  | 172.4 | 179.9 | 193.5  | 203.6  | 212.8  | 209.8  | 189.5  | 168.6  | 146.3  | 131.9  | 122.9  |
| 75°    | 133.1 | 139.7 | 146.7  | 151.4  | 151.4  | 147.5  | 132.7  | 117.1  | 104.3  | 95.7   | 93.0   |
| 77.5°  | 96.7  | 102.2 | 104.5  | 103.8  | 102.4  | 96.3   | 87.0   | 76.8   | 72.2   | 68.2   | 66.1   |
| 80°    | 75.9  | 78.2  | 79.0   | 77.0   | 74.7   | 67.7   | 61.5   | 57.2   | 52.9   | 51.4   | 50.6   |
| 82.5°  | 56.3  | 58.3  | 56.3   | 56.8   | 51.7   | 45.9   | 42.5   | 41.0   | 39.2   | 38.6   | 37.8   |
| 85°    | 30.0  | 29.6  | 28.8   | 26.8   | 23.3   | 22.6   | 22.2   | 21.8   | 21.0   | 21.4   | 20.6   |
| 87.5°  | 10.9  | 10.2  | 9.3    | 9.2    | 9.5    | 9.1    | 9.6    | 9.8    | 10.0   | 9.8    | 10.6   |
| 90°    | 3.1   | 4.5   | 5.9    | 7.3    | 8.5    | 9.5    | 10.5   | 11.5   | 12.5   | 13.3   | 14.1   |
| 92.5°  | 7.3   | 7.3   | 7.4    | 7.5    | 8.0    | 9.1    | 10.1   | 11.1   | 12.1   | 12.9   | 13.6   |
| 95°    | 27.1  | 22.8  | 18.4   | 14.1   | 12.0   | 12.2   | 12.3   | 12.4   | 12.5   | 13.3   | 14.1   |
| 97.5°  | 69.3  | 72.0  | 74.7   | 77.4   | 71.6   | 57.5   | 43.4   | 29.2   | 15.1   | 15.1   | 15.2   |
| 100°   | 95.8  | 98.1  | 100.4  | 102.7  | 95.1   | 77.6   | 60.1   | 42.6   | 25.1   | 22.9   | 20.8   |
| 102.5° | 125.3 | 127.0 | 128.7  | 130.4  | 130.1  | 127.8  | 125.5  | 123.2  | 120.9  | 97.7   | 74.4   |
| 105°   | 172.5 | 173.2 | 174.0  | 174.7  | 175.4  | 176.1  | 176.7  | 177.3  | 178.0  | 179.1  | 180.3  |
| 107.5° | 216.7 | 217.1 | 217.4  | 217.8  | 218.4  | 219.3  | 220.2  | 221.0  | 221.9  | 222.5  | 223.0  |
| 110°   | 246.8 | 247.2 | 247.6  | 247.9  | 248.5  | 249.3  | 250.0  | 250.8  | 251.6  | 251.8  | 252.1  |





TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 276.3 | 277.0 | 277.7 | 278.4 | 278.9 | 279.2 | 279.6 | 280.0 | 280.3 | 280.3 | 280.2 |
| 115°   | 321.0 | 321.3 | 321.7 | 322.1 | 322.2 | 322.1 | 322.0 | 321.8 | 321.7 | 322.0 | 322.2 |
| 117.5° | 361.6 | 362.1 | 362.6 | 363.1 | 363.5 | 363.8 | 364.1 | 364.3 | 364.6 | 364.6 | 364.5 |
| 120°   | 389.0 | 389.5 | 390.0 | 390.5 | 390.7 | 390.6 | 390.4 | 390.3 | 390.2 | 390.4 | 390.7 |
| 122.5° | 414.3 | 414.6 | 414.9 | 415.2 | 415.5 | 415.7 | 415.8 | 416.0 | 416.2 | 416.3 | 416.5 |
| 125°   | 451.1 | 451.7 | 452.2 | 452.7 | 452.8 | 452.5 | 452.3 | 452.0 | 451.8 | 452.2 | 452.5 |
| 127.5° | 485.4 | 485.6 | 485.7 | 485.8 | 486.2 | 486.8 | 487.3 | 487.9 | 488.5 | 488.4 | 488.4 |
| 130°   | 507.8 | 507.9 | 508.1 | 508.2 | 508.4 | 508.8 | 509.2 | 509.6 | 510.0 | 510.1 | 510.2 |
| 132.5° | 528.4 | 528.7 | 528.9 | 529.1 | 529.5 | 530.0 | 530.4 | 530.9 | 531.4 | 531.5 | 531.7 |
| 135°   | 558.9 | 558.8 | 558.6 | 558.5 | 558.7 | 559.2 | 559.7 | 560.2 | 560.7 | 561.0 | 561.2 |
| 137.5° | 586.3 | 586.4 | 586.4 | 586.5 | 586.8 | 587.3 | 587.9 | 588.5 | 589.0 | 589.3 | 589.6 |
| 140°   | 604.3 | 604.6 | 604.8 | 605.1 | 605.3 | 605.6 | 605.9 | 606.1 | 606.4 | 606.7 | 607.1 |
| 142.5° | 620.5 | 621.0 | 621.4 | 621.9 | 622.2 | 622.3 | 622.5 | 622.6 | 622.8 | 623.1 | 623.3 |
| 145°   | 645.0 | 645.3 | 645.7 | 646.1 | 646.3 | 646.3 | 646.3 | 646.3 | 646.3 | 646.4 | 646.5 |
| 147.5° | 664.8 | 665.5 | 666.2 | 666.9 | 667.2 | 667.1 | 667.0 | 666.8 | 666.7 | 666.8 | 666.9 |
| 150°   | 678.7 | 679.3 | 679.8 | 680.3 | 680.5 | 680.3 | 680.2 | 680.1 | 679.9 | 679.9 | 679.9 |
| 152.5° | 690.5 | 690.9 | 691.3 | 691.7 | 691.8 | 691.6 | 691.4 | 691.1 | 690.9 | 691.1 | 691.3 |
| 155°   | 706.9 | 707.0 | 707.1 | 707.3 | 707.1 | 706.8 | 706.4 | 706.0 | 705.6 | 706.1 | 706.6 |
| 157.5° | 720.7 | 720.6 | 720.6 | 720.5 | 720.2 | 719.8 | 719.4 | 718.9 | 718.5 | 719.2 | 719.8 |
| 160°   | 728.6 | 728.2 | 727.9 | 727.5 | 727.2 | 727.1 | 727.0 | 726.8 | 726.7 | 727.5 | 728.2 |
| 162.5° | 735.8 | 735.3 | 734.9 | 734.4 | 734.1 | 733.9 | 733.8 | 733.7 | 733.6 | 734.3 | 735.1 |
| 165°   | 744.9 | 744.3 | 743.6 | 743.0 | 742.7 | 742.7 | 742.7 | 742.7 | 742.7 | 743.7 | 744.7 |
| 167.5° | 752.2 | 751.5 | 750.9 | 750.2 | 749.8 | 749.8 | 749.7 | 749.6 | 749.5 | 750.7 | 751.8 |
| 170°   | 756.2 | 755.4 | 754.7 | 753.9 | 753.6 | 753.7 | 753.8 | 754.0 | 754.1 | 755.1 | 756.1 |
| 172.5° | 758.9 | 758.2 | 757.4 | 756.7 | 756.3 | 756.5 | 756.6 | 756.7 | 756.8 | 757.9 | 758.9 |
| 175°   | 761.9 | 761.1 | 760.4 | 759.6 | 759.3 | 759.4 | 759.6 | 759.7 | 759.8 | 760.9 | 762.1 |
| 177.5° | 763.3 | 762.6 | 761.9 | 761.2 | 760.9 | 761.1 | 761.3 | 761.5 | 761.7 | 762.6 | 763.4 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  | 965.7  |
| 2.5°   | 1013.0 | 1014.3 | 1015.2 | 1018.3 | 1018.6 | 1021.4 | 1018.6 |
| 5°     | 1096.8 | 1102.3 | 1110.8 | 1119.4 | 1120.2 | 1125.6 | 1115.9 |
| 7.5°   | 1190.8 | 1203.4 | 1211.3 | 1225.1 | 1230.6 | 1234.0 | 1228.4 |
| 10°    | 1255.6 | 1267.2 | 1287.9 | 1298.0 | 1308.1 | 1309.6 | 1305.0 |
| 12.5°  | 1318.1 | 1336.6 | 1352.9 | 1372.1 | 1371.6 | 1385.3 | 1380.3 |
| 15°    | 1401.5 | 1420.5 | 1443.1 | 1464.5 | 1472.3 | 1472.3 | 1478.5 |
| 17.5°  | 1460.9 | 1495.9 | 1519.2 | 1536.0 | 1554.4 | 1557.6 | 1555.4 |
| 20°    | 1501.1 | 1538.8 | 1563.7 | 1585.5 | 1598.0 | 1601.5 | 1601.5 |
| 22.5°  | 1531.0 | 1563.1 | 1587.4 | 1607.0 | 1617.3 | 1621.4 | 1620.1 |
| 25°    | 1551.7 | 1579.3 | 1594.1 | 1599.9 | 1602.6 | 1601.8 | 1594.5 |
| 27.5°  | 1523.3 | 1522.1 | 1512.7 | 1494.8 | 1481.4 | 1473.2 | 1463.9 |
| 30°    | 1469.2 | 1448.9 | 1425.6 | 1399.9 | 1366.8 | 1341.5 | 1333.8 |
| 32.5°  | 1388.6 | 1343.1 | 1303.6 | 1260.8 | 1225.2 | 1199.9 | 1189.3 |
| 35°    | 1232.6 | 1160.6 | 1101.9 | 1050.5 | 1013.2 | 989.8  | 982.0  |
| 37.5°  | 1047.6 | 977.9  | 905.2  | 855.4  | 824.4  | 800.8  | 792.0  |
| 40°    | 929.9  | 854.0  | 790.6  | 743.9  | 712.0  | 689.1  | 688.7  |
| 42.5°  | 822.5  | 750.1  | 690.4  | 656.8  | 622.4  | 607.2  | 607.1  |
| 45°    | 673.5  | 615.5  | 564.9  | 538.5  | 517.9  | 505.4  | 501.9  |
| 47.5°  | 557.6  | 509.7  | 476.0  | 454.9  | 438.1  | 430.2  | 425.0  |
| 50°    | 492.6  | 450.6  | 423.7  | 405.4  | 396.1  | 386.0  | 385.2  |
| 52.5°  | 438.4  | 404.5  | 383.6  | 368.7  | 356.9  | 350.8  | 351.0  |
| 55°    | 368.5  | 341.6  | 326.8  | 315.5  | 306.2  | 301.5  | 299.6  |
| 57.5°  | 310.4  | 290.3  | 279.5  | 269.2  | 265.2  | 261.5  | 260.5  |
| 60°    | 274.3  | 260.7  | 250.6  | 242.4  | 236.6  | 235.4  | 235.0  |
| 62.5°  | 244.4  | 230.2  | 223.2  | 216.9  | 212.6  | 210.8  | 210.1  |
| 65°    | 201.5  | 191.0  | 184.8  | 179.8  | 178.2  | 175.5  | 175.1  |
| 67.5°  | 162.5  | 156.2  | 152.1  | 148.6  | 146.4  | 146.3  | 146.3  |
| 70°    | 138.5  | 135.0  | 131.5  | 129.6  | 128.4  | 127.6  | 127.6  |
| 72.5°  | 118.0  | 115.4  | 112.5  | 111.5  | 111.3  | 110.5  | 110.2  |
| 75°    | 89.9   | 87.2   | 87.5   | 85.6   | 84.0   | 82.1   | 80.9   |
| 77.5°  | 63.7   | 61.8   | 61.4   | 61.2   | 59.8   | 59.6   | 60.2   |
| 80°    | 49.4   | 47.5   | 47.1   | 47.5   | 47.1   | 45.9   | 45.9   |
| 82.5°  | 37.6   | 36.0   | 35.6   | 35.3   | 34.9   | 35.3   | 34.7   |
| 85°    | 20.2   | 19.5   | 19.5   | 19.5   | 20.2   | 19.8   | 19.5   |
| 87.5°  | 10.1   | 10.0   | 10.4   | 10.1   | 10.2   | 9.9    | 10.3   |
| 90°    | 14.8   | 15.6   | 16.1   | 16.4   | 16.6   | 16.9   | 17.1   |
| 92.5°  | 14.4   | 15.1   | 15.5   | 15.6   | 15.6   | 15.7   | 15.7   |
| 95°    | 14.8   | 15.6   | 16.0   | 16.2   | 16.3   | 16.4   | 16.5   |
| 97.5°  | 15.3   | 15.4   | 15.5   | 15.6   | 15.7   | 15.8   | 16.0   |
| 100°   | 18.6   | 16.5   | 15.5   | 15.6   | 15.7   | 15.8   | 16.0   |
| 102.5° | 51.2   | 27.9   | 16.3   | 16.4   | 16.4   | 16.4   | 16.4   |
| 105°   | 181.4  | 182.5  | 180.8  | 176.3  | 171.7  | 167.1  | 162.6  |
| 107.5° | 223.6  | 224.1  | 224.6  | 225.1  | 225.6  | 226.1  | 226.6  |
| 110°   | 252.3  | 252.6  | 252.9  | 253.3  | 253.6  | 254.0  | 254.4  |



TEST NUMBER: P332901

CATALOG NUMBER: S124RDIP-S575D590U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 280.2 | 280.1 | 280.3 | 280.8 | 281.3 | 281.8 | 282.2 |
| 115°   | 322.5 | 322.7 | 322.9 | 322.9 | 322.9 | 322.9 | 322.9 |
| 117.5° | 364.5 | 364.4 | 364.4 | 364.3 | 364.3 | 364.2 | 364.2 |
| 120°   | 390.9 | 391.2 | 391.2 | 390.9 | 390.7 | 390.4 | 390.2 |
| 122.5° | 416.6 | 416.8 | 416.7 | 416.5 | 416.2 | 416.0 | 415.7 |
| 125°   | 452.9 | 453.3 | 453.6 | 453.7 | 453.8 | 453.9 | 454.1 |
| 127.5° | 488.3 | 488.2 | 488.1 | 488.0 | 487.9 | 487.8 | 487.7 |
| 130°   | 510.3 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 | 510.5 |
| 132.5° | 531.8 | 531.9 | 531.9 | 531.8 | 531.7 | 531.6 | 531.5 |
| 135°   | 561.5 | 561.7 | 562.0 | 562.2 | 562.5 | 562.8 | 563.0 |
| 137.5° | 589.9 | 590.1 | 590.2 | 590.2 | 590.1 | 590.0 | 589.9 |
| 140°   | 607.5 | 607.9 | 608.1 | 608.3 | 608.4 | 608.5 | 608.6 |
| 142.5° | 623.6 | 623.9 | 624.1 | 624.1 | 624.1 | 624.1 | 624.2 |
| 145°   | 646.7 | 646.8 | 647.0 | 647.2 | 647.5 | 647.8 | 648.0 |
| 147.5° | 667.0 | 667.1 | 667.2 | 667.4 | 667.5 | 667.6 | 667.7 |
| 150°   | 679.9 | 679.9 | 680.0 | 680.1 | 680.3 | 680.4 | 680.5 |
| 152.5° | 691.5 | 691.7 | 691.8 | 691.7 | 691.6 | 691.5 | 691.5 |
| 155°   | 707.1 | 707.6 | 707.7 | 707.3 | 706.9 | 706.6 | 706.2 |
| 157.5° | 720.5 | 721.1 | 721.1 | 720.5 | 719.8 | 719.2 | 718.5 |
| 160°   | 729.0 | 729.8 | 729.8 | 729.0 | 728.2 | 727.5 | 726.7 |
| 162.5° | 735.8 | 736.6 | 736.6 | 735.7 | 734.8 | 734.0 | 733.1 |
| 165°   | 745.7 | 746.8 | 746.7 | 745.5 | 744.4 | 743.3 | 742.1 |
| 167.5° | 752.9 | 754.0 | 753.9 | 752.7 | 751.4 | 750.1 | 748.9 |
| 170°   | 757.1 | 758.2 | 758.0 | 756.8 | 755.5 | 754.2 | 753.0 |
| 172.5° | 759.9 | 760.9 | 760.7 | 759.4 | 758.0 | 756.6 | 755.2 |
| 175°   | 763.2 | 764.4 | 764.2 | 762.7 | 761.1 | 759.6 | 758.1 |
| 177.5° | 764.2 | 765.0 | 764.8 | 763.6 | 762.4 | 761.1 | 759.9 |
| 180°   | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 | 762.7 |

(END OF REPORT)