

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: P332957-840

Luminaire Tested: **S124RDIP-S1020D365U840-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332957-840  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-S1020D365U840-4F0-1E-UDD-A4  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1020 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

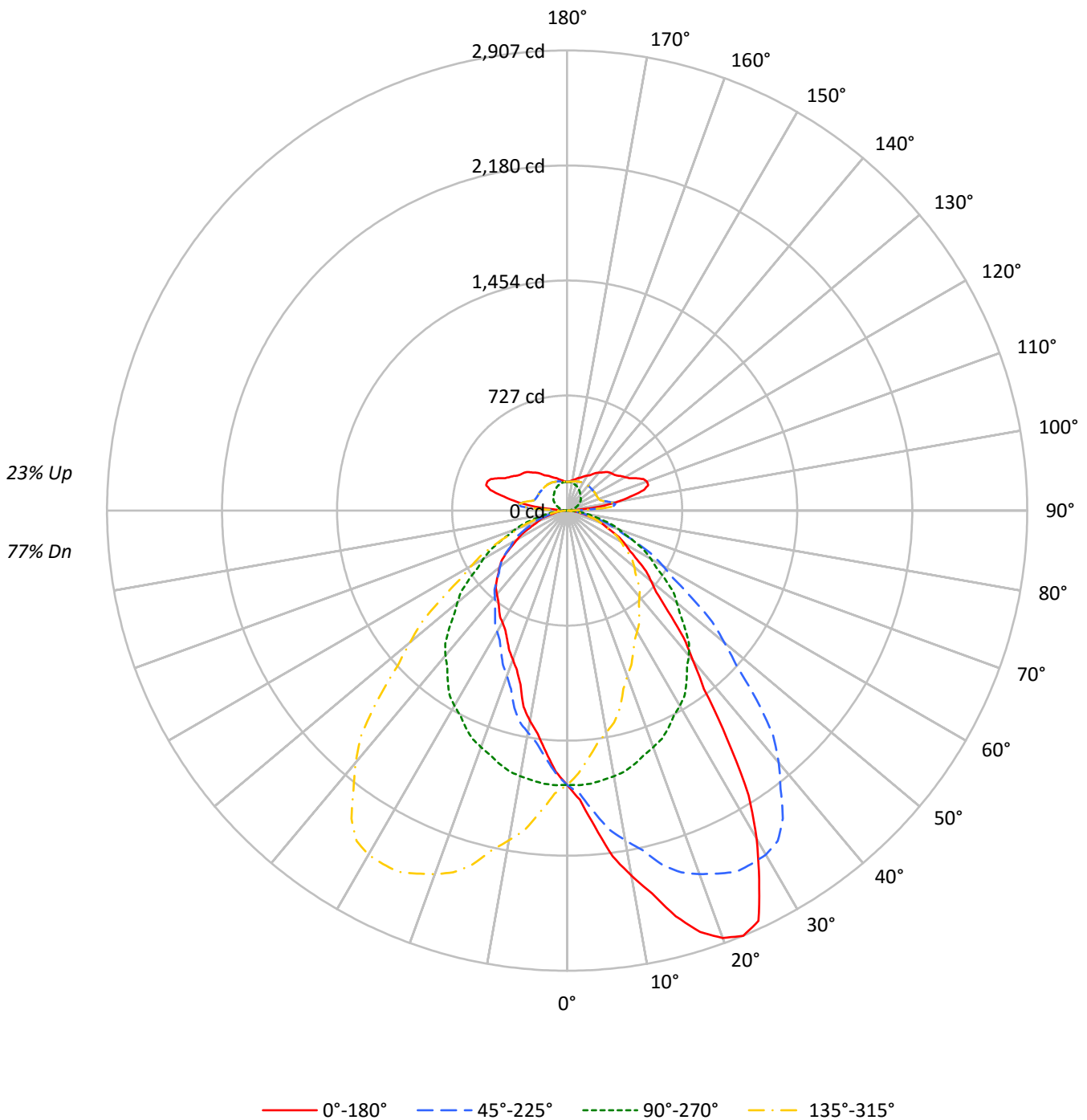
Lumens per Lamp: N/A  
Luminaire Lumens: 5702.2 lumens  
Efficiency: N/A  
Efficacy: 131.1 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Direct  
  
Input Watts (W): 43.5  
Input Voltage (V): 120  
Input Current (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: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

### Luminous Intensity Polar Plot





TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**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   | 114 | 114 | 114 | 114 | 108 | 108 | 108 | 108 | 98 | 98 | 98 | 89 | 89 | 89 | 81 | 81 | 81 | 77 |
| 1   | 105 | 100 | 97  | 93  | 100 | 96  | 92  | 89  | 87 | 85 | 82 | 80 | 78 | 76 | 73 | 71 | 70 | 66 |
| 2   | 96  | 88  | 82  | 77  | 91  | 85  | 79  | 75  | 77 | 73 | 69 | 71 | 67 | 64 | 65 | 62 | 60 | 57 |
| 3   | 88  | 78  | 71  | 65  | 84  | 75  | 69  | 63  | 69 | 64 | 59 | 63 | 59 | 55 | 58 | 55 | 52 | 49 |
| 4   | 81  | 70  | 62  | 56  | 77  | 67  | 60  | 54  | 62 | 56 | 51 | 57 | 52 | 48 | 52 | 48 | 45 | 42 |
| 5   | 74  | 63  | 55  | 49  | 71  | 60  | 53  | 47  | 56 | 49 | 45 | 51 | 46 | 42 | 47 | 43 | 40 | 37 |
| 6   | 69  | 57  | 48  | 43  | 66  | 55  | 47  | 42  | 50 | 44 | 39 | 47 | 41 | 37 | 43 | 39 | 35 | 33 |
| 7   | 64  | 51  | 43  | 38  | 61  | 50  | 42  | 37  | 46 | 40 | 35 | 43 | 37 | 33 | 40 | 35 | 32 | 29 |
| 8   | 60  | 47  | 39  | 34  | 57  | 45  | 38  | 33  | 42 | 36 | 31 | 39 | 34 | 30 | 36 | 32 | 28 | 26 |
| 9   | 56  | 43  | 36  | 30  | 53  | 42  | 35  | 30  | 39 | 33 | 28 | 36 | 31 | 27 | 34 | 29 | 26 | 24 |
| 10  | 52  | 40  | 32  | 28  | 50  | 38  | 32  | 27  | 36 | 30 | 26 | 34 | 28 | 25 | 31 | 27 | 24 | 22 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 13988 | 13988 | 13988 | 13988 |
| 5°  | 16226 | 14030 | 12400 | 14030 |
| 10° | 19194 | 13969 | 11068 | 13969 |
| 15° | 22172 | 13840 | 9510  | 13840 |
| 20° | 24686 | 13662 | 8600  | 13662 |
| 25° | 25483 | 13488 | 7985  | 13488 |
| 30° | 22309 | 13276 | 7614  | 13276 |
| 35° | 17366 | 12962 | 7389  | 12962 |
| 40° | 13022 | 12603 | 7268  | 12603 |
| 45° | 10282 | 12028 | 7205  | 12028 |
| 50° | 8681  | 11362 | 6997  | 11362 |
| 55° | 7567  | 10632 | 6622  | 10632 |
| 60° | 6807  | 9875  | 5861  | 9875  |
| 65° | 6002  | 9054  | 5041  | 9054  |
| 70° | 5403  | 8207  | 4548  | 8207  |
| 75° | 4529  | 7274  | 3877  | 7274  |
| 80° | 3831  | 6197  | 3636  | 6197  |
| 85° | 3233  | 4844  | 3233  | 4844  |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 167.9  | 2.9       |
| 10°-20°   | 506.4  | 8.9       |
| 20°-30°   | 792.1  | 13.9      |
| 30°-40°   | 880.6  | 15.4      |
| 40°-50°   | 781.3  | 13.7      |
| 50°-60°   | 608.8  | 10.7      |
| 60°-70°   | 398.6  | 7.0       |
| 70°-80°   | 196.0  | 3.4       |
| 80°-90°   | 49.4   | 0.9       |
| 90°-100°  | 131.2  | 2.3       |
| 100°-110° | 273.1  | 4.8       |
| 110°-120° | 244.6  | 4.3       |
| 120°-130° | 205.8  | 3.6       |
| 130°-140° | 171.6  | 3.0       |
| 140°-150° | 131.1  | 2.3       |
| 150°-160° | 92.1   | 1.6       |
| 160°-170° | 54.2   | 1.0       |
| 170°-180° | 17.6   | 0.3       |
| 0°-30°    | 1466.4 | 25.7      |
| 0°-40°    | 2347.0 | 41.2      |
| 0°-60°    | 3737.0 | 65.5      |
| 0°-90°    | 4381.0 | 76.8      |
| 90°-120°  | 648.9  | 11.4      |
| 90°-150°  | 1157.3 | 20.3      |
| 90°-180°  | 1321.0 | 23.2      |
| 0°-180°   | 5702.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1733 | 1733 | 1733 | 1733 | 1733 |      |
| 5°   | 2002 | 1731 | 1530 | 1731 | 2002 | 203  |
| 15°  | 2653 | 1656 | 1138 | 1656 | 2653 | 754  |
| 25°  | 2861 | 1514 | 896  | 1514 | 2861 | 1269 |
| 35°  | 1762 | 1315 | 750  | 1315 | 1762 | 1105 |
| 45°  | 901  | 1054 | 631  | 1054 | 901  | 713  |
| 55°  | 538  | 755  | 470  | 755  | 538  | 489  |
| 65°  | 314  | 474  | 264  | 474  | 314  | 316  |
| 75°  | 145  | 233  | 124  | 233  | 145  | 160  |
| 85°  | 35   | 52   | 35   | 52   | 35   | 40   |
| 90°  | 8    | 0    | 8    | 0    | 8    | 8    |
| 95°  | 87   | 12   | 87   | 12   | 87   | 135  |
| 105° | 502  | 42   | 502  | 42   | 502  | 496  |
| 115° | 482  | 74   | 482  | 74   | 482  | 479  |
| 125° | 385  | 102  | 385  | 102  | 385  | 350  |
| 135° | 344  | 122  | 344  | 122  | 344  | 266  |
| 145° | 281  | 140  | 281  | 140  | 281  | 178  |
| 155° | 235  | 160  | 235  | 160  | 235  | 110  |
| 165° | 205  | 174  | 205  | 174  | 205  | 59   |
| 175° | 185  | 181  | 185  | 181  | 185  | 18   |
| 180° | 182  | 182  | 182  | 182  | 182  |      |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1827.7 | 1832.7 | 1827.7 | 1827.1 | 1821.6 | 1819.9 | 1817.7 | 1810.4 | 1797.0 | 1789.2 | 1790.8 |
| 5°     | 2002.3 | 2019.6 | 2009.9 | 2008.5 | 1993.2 | 1977.8 | 1968.0 | 1945.7 | 1922.0 | 1905.9 | 1892.6 |
| 7.5°   | 2204.1 | 2214.1 | 2208.1 | 2198.3 | 2173.4 | 2159.3 | 2136.7 | 2107.2 | 2064.7 | 2032.1 | 2002.4 |
| 10°    | 2341.5 | 2349.9 | 2347.1 | 2329.0 | 2310.8 | 2273.8 | 2252.8 | 2211.7 | 2157.9 | 2115.4 | 2075.5 |
| 12.5°  | 2476.7 | 2485.6 | 2461.0 | 2461.8 | 2427.5 | 2398.3 | 2365.1 | 2313.3 | 2251.2 | 2196.3 | 2146.5 |
| 15°    | 2652.9 | 2641.7 | 2641.7 | 2627.8 | 2589.3 | 2548.9 | 2514.7 | 2460.2 | 2382.0 | 2316.3 | 2247.3 |
| 17.5°  | 2790.9 | 2794.7 | 2789.0 | 2756.0 | 2725.9 | 2684.0 | 2621.3 | 2557.8 | 2485.2 | 2397.1 | 2326.4 |
| 20°    | 2873.5 | 2873.5 | 2867.2 | 2844.9 | 2805.8 | 2761.1 | 2693.4 | 2624.2 | 2532.1 | 2443.5 | 2363.9 |
| 22.5°  | 2907.0 | 2909.2 | 2901.8 | 2883.4 | 2848.2 | 2804.6 | 2746.9 | 2676.7 | 2581.8 | 2481.9 | 2383.4 |
| 25°    | 2860.9 | 2874.2 | 2875.6 | 2870.6 | 2860.2 | 2833.7 | 2784.1 | 2712.2 | 2627.1 | 2518.8 | 2412.7 |
| 27.5°  | 2626.7 | 2643.4 | 2658.1 | 2682.2 | 2714.3 | 2731.1 | 2733.3 | 2696.7 | 2622.4 | 2518.3 | 2411.5 |
| 30°    | 2393.2 | 2407.1 | 2452.6 | 2511.8 | 2557.9 | 2599.8 | 2636.2 | 2645.8 | 2604.0 | 2510.4 | 2398.0 |
| 32.5°  | 2134.0 | 2153.0 | 2198.4 | 2262.2 | 2338.9 | 2409.9 | 2491.4 | 2533.0 | 2531.9 | 2475.8 | 2371.8 |
| 35°    | 1762.1 | 1776.0 | 1818.0 | 1884.9 | 1977.1 | 2082.5 | 2211.7 | 2312.2 | 2380.6 | 2375.7 | 2312.2 |
| 37.5°  | 1421.1 | 1436.8 | 1479.1 | 1534.8 | 1624.2 | 1754.6 | 1879.7 | 2018.1 | 2144.7 | 2215.7 | 2194.4 |
| 40°    | 1235.7 | 1236.4 | 1277.6 | 1334.8 | 1418.6 | 1532.4 | 1668.5 | 1822.1 | 1963.1 | 2078.3 | 2100.6 |
| 42.5°  | 1089.3 | 1089.4 | 1116.7 | 1178.4 | 1238.8 | 1345.8 | 1475.8 | 1628.3 | 1793.3 | 1926.4 | 1985.6 |
| 45°    | 900.6  | 906.9  | 929.2  | 966.2  | 1013.7 | 1104.4 | 1208.4 | 1350.2 | 1535.2 | 1692.9 | 1791.4 |
| 47.5°  | 762.7  | 771.8  | 786.1  | 816.3  | 854.0  | 914.5  | 1000.6 | 1127.9 | 1278.4 | 1452.0 | 1592.1 |
| 50°    | 691.2  | 692.6  | 710.6  | 727.4  | 760.2  | 808.4  | 883.8  | 990.0  | 1128.1 | 1295.1 | 1450.7 |
| 52.5°  | 629.8  | 629.4  | 640.4  | 661.6  | 688.2  | 725.8  | 786.7  | 883.2  | 1005.8 | 1155.4 | 1316.1 |
| 55°    | 537.6  | 541.1  | 549.5  | 566.1  | 586.4  | 613.0  | 661.2  | 733.8  | 830.1  | 957.9  | 1103.8 |
| 57.5°  | 467.5  | 469.3  | 475.8  | 482.9  | 501.5  | 520.8  | 556.9  | 607.3  | 688.6  | 793.2  | 929.2  |
| 60°    | 421.6  | 422.3  | 424.4  | 434.9  | 449.6  | 467.8  | 492.2  | 534.7  | 603.2  | 698.8  | 806.4  |
| 62.5°  | 377.0  | 378.2  | 381.4  | 389.1  | 400.4  | 413.0  | 438.6  | 472.8  | 529.5  | 611.2  | 708.0  |
| 65°    | 314.2  | 314.9  | 319.7  | 322.6  | 331.6  | 342.7  | 361.6  | 384.7  | 423.7  | 492.2  | 565.5  |
| 67.5°  | 262.5  | 262.5  | 262.8  | 266.5  | 272.9  | 280.2  | 291.5  | 309.9  | 339.4  | 381.4  | 446.1  |
| 70°    | 228.9  | 228.9  | 230.4  | 232.5  | 236.0  | 242.3  | 248.5  | 262.5  | 284.2  | 318.3  | 367.9  |
| 72.5°  | 197.7  | 198.2  | 199.7  | 200.1  | 201.9  | 207.0  | 211.7  | 220.7  | 236.7  | 262.5  | 302.6  |
| 75°    | 145.2  | 147.3  | 150.8  | 153.6  | 157.0  | 156.4  | 161.3  | 166.8  | 171.8  | 187.1  | 210.2  |
| 77.5°  | 108.1  | 106.9  | 107.3  | 109.8  | 110.2  | 110.9  | 114.3  | 118.7  | 122.3  | 129.6  | 137.8  |
| 80°    | 82.4   | 82.4   | 84.4   | 85.1   | 84.4   | 85.1   | 88.7   | 90.8   | 92.2   | 94.9   | 102.6  |
| 82.5°  | 62.3   | 63.4   | 62.7   | 63.4   | 63.8   | 64.5   | 67.5   | 67.9   | 69.3   | 70.4   | 73.6   |
| 85°    | 34.9   | 35.6   | 36.3   | 34.9   | 34.9   | 34.9   | 36.3   | 37.0   | 38.4   | 37.7   | 39.1   |
| 87.5°  | 13.8   | 13.2   | 13.8   | 13.8   | 14.2   | 13.7   | 14.2   | 15.2   | 14.0   | 14.6   | 14.5   |
| 90°    | 7.5    | 7.5    | 7.9    | 7.5    | 7.2    | 7.2    | 6.8    | 6.5    | 6.1    | 6.5    | 5.8    |
| 92.5°  | 27.5   | 27.5   | 28.7   | 30.6   | 34.8   | 42.0   | 52.7   | 70.1   | 94.3   | 113.2  | 99.1   |
| 95°    | 87.1   | 91.7   | 98.2   | 109.2  | 126.7  | 161.3  | 209.1  | 264.5  | 299.1  | 290.8  | 219.5  |
| 97.5°  | 232.8  | 240.2  | 251.0  | 272.4  | 298.0  | 335.3  | 370.2  | 390.7  | 375.8  | 306.4  | 205.4  |
| 100°   | 327.3  | 330.1  | 340.8  | 362.6  | 393.6  | 420.1  | 437.6  | 430.4  | 378.3  | 287.0  | 186.3  |
| 102.5° | 409.5  | 411.8  | 423.1  | 438.9  | 457.9  | 468.9  | 463.8  | 428.5  | 356.9  | 262.7  | 173.5  |
| 105°   | 502.2  | 504.3  | 509.3  | 512.2  | 511.5  | 496.9  | 461.5  | 399.7  | 318.0  | 234.1  | 162.4  |
| 107.5° | 536.5  | 535.6  | 532.1  | 523.9  | 506.3  | 474.4  | 424.7  | 359.0  | 286.6  | 218.1  | 160.4  |
| 110°   | 537.1  | 533.9  | 527.6  | 512.5  | 487.2  | 448.0  | 396.2  | 334.5  | 270.9  | 212.7  | 161.0  |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 520.3 | 515.1 | 506.1 | 488.0 | 459.2 | 419.9 | 371.0 | 316.4 | 262.1 | 210.2 | 162.7 |
| 115°   | 482.2 | 479.4 | 467.9 | 446.5 | 418.3 | 384.1 | 342.2 | 298.4 | 253.8 | 208.8 | 165.9 |
| 117.5° | 443.5 | 441.3 | 429.8 | 411.8 | 387.8 | 358.7 | 325.9 | 289.5 | 250.0 | 208.4 | 169.5 |
| 120°   | 421.9 | 418.0 | 408.7 | 392.9 | 372.6 | 347.3 | 318.7 | 285.5 | 248.0 | 208.4 | 172.1 |
| 122.5° | 404.8 | 400.8 | 392.9 | 379.5 | 362.3 | 340.1 | 314.2 | 282.1 | 245.8 | 208.1 | 174.6 |
| 125°   | 384.8 | 382.6 | 375.9 | 365.5 | 351.2 | 331.5 | 306.9 | 276.3 | 242.0 | 207.7 | 178.4 |
| 127.5° | 373.0 | 370.9 | 365.2 | 356.0 | 341.6 | 323.1 | 298.4 | 269.1 | 236.9 | 206.9 | 181.6 |
| 130°   | 366.2 | 364.1 | 358.3 | 349.4 | 334.8 | 315.9 | 291.6 | 263.4 | 233.8 | 206.6 | 183.8 |
| 132.5° | 358.5 | 356.4 | 350.9 | 340.8 | 326.5 | 307.6 | 283.9 | 257.4 | 231.0 | 206.4 | 185.8 |
| 135°   | 344.1 | 341.9 | 336.2 | 326.2 | 311.9 | 294.1 | 272.4 | 249.1 | 226.6 | 205.9 | 188.8 |
| 137.5° | 326.2 | 323.7 | 318.9 | 309.1 | 295.7 | 279.6 | 261.3 | 241.7 | 223.0 | 205.9 | 190.6 |
| 140°   | 313.4 | 310.5 | 305.5 | 297.7 | 285.2 | 270.1 | 254.1 | 237.3 | 221.0 | 205.6 | 192.0 |
| 142.5° | 299.6 | 297.7 | 293.3 | 286.0 | 274.9 | 261.9 | 248.1 | 233.4 | 219.2 | 205.6 | 193.2 |
| 145°   | 280.8 | 279.1 | 275.5 | 269.4 | 260.5 | 250.5 | 239.8 | 227.7 | 216.3 | 204.9 | 193.8 |
| 147.5° | 264.3 | 263.6 | 260.9 | 255.7 | 249.1 | 241.3 | 232.7 | 223.1 | 213.7 | 203.6 | 194.2 |
| 150°   | 254.8 | 254.5 | 252.4 | 247.7 | 242.0 | 235.6 | 228.4 | 220.3 | 211.7 | 202.7 | 194.2 |
| 152.5° | 246.3 | 245.9 | 244.6 | 240.9 | 236.0 | 230.8 | 224.2 | 217.1 | 209.3 | 201.3 | 193.6 |
| 155°   | 235.2 | 235.2 | 234.1 | 231.3 | 227.7 | 223.4 | 218.0 | 212.4 | 205.9 | 199.1 | 192.8 |
| 157.5° | 225.5 | 225.5 | 224.9 | 222.7 | 220.0 | 216.6 | 212.1 | 207.3 | 202.5 | 196.9 | 191.8 |
| 160°   | 219.5 | 219.5 | 219.1 | 217.0 | 214.9 | 212.0 | 208.0 | 204.2 | 199.9 | 195.2 | 191.0 |
| 162.5° | 213.8 | 214.1 | 213.7 | 211.6 | 210.1 | 207.4 | 204.4 | 201.1 | 197.6 | 193.5 | 190.1 |
| 165°   | 205.2 | 205.6 | 205.9 | 204.5 | 203.1 | 201.3 | 198.8 | 196.6 | 193.8 | 191.0 | 188.4 |
| 167.5° | 198.4 | 198.7 | 198.8 | 197.8 | 197.1 | 196.1 | 194.1 | 192.5 | 190.4 | 188.3 | 186.7 |
| 170°   | 194.2 | 194.2 | 194.5 | 194.2 | 193.5 | 192.4 | 191.0 | 189.9 | 188.1 | 186.6 | 185.6 |
| 172.5° | 189.9 | 190.5 | 190.8 | 190.5 | 190.1 | 189.2 | 188.3 | 187.6 | 186.1 | 184.9 | 184.5 |
| 175°   | 184.9 | 185.6 | 186.3 | 185.6 | 185.6 | 185.6 | 184.9 | 184.5 | 183.8 | 183.1 | 183.1 |
| 177.5° | 182.0 | 182.5 | 183.1 | 182.8 | 183.1 | 182.8 | 182.8 | 182.5 | 182.3 | 182.0 | 182.0 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1785.2 | 1777.5 | 1773.5 | 1764.5 | 1753.9 | 1748.4 | 1743.3 | 1736.1 | 1726.6 | 1716.6 | 1709.3 |
| 5°     | 1875.8 | 1859.1 | 1838.2 | 1813.0 | 1790.7 | 1769.1 | 1750.2 | 1731.3 | 1709.7 | 1687.4 | 1665.1 |
| 7.5°   | 1968.8 | 1935.9 | 1900.3 | 1859.1 | 1819.1 | 1782.6 | 1749.1 | 1717.0 | 1680.6 | 1648.1 | 1618.5 |
| 10°    | 2033.7 | 1988.9 | 1939.3 | 1887.0 | 1834.6 | 1789.3 | 1744.6 | 1704.1 | 1659.4 | 1619.6 | 1586.1 |
| 12.5°  | 2086.2 | 2033.7 | 1974.0 | 1908.8 | 1845.8 | 1791.0 | 1739.6 | 1686.8 | 1636.0 | 1592.9 | 1548.1 |
| 15°    | 2173.2 | 2101.3 | 2021.0 | 1942.9 | 1861.2 | 1786.5 | 1717.4 | 1656.0 | 1598.0 | 1537.3 | 1494.7 |
| 17.5°  | 2233.1 | 2147.9 | 2050.2 | 1956.3 | 1859.8 | 1771.7 | 1691.9 | 1618.8 | 1552.0 | 1490.0 | 1439.3 |
| 20°    | 2268.9 | 2174.6 | 2066.5 | 1959.6 | 1851.4 | 1757.2 | 1671.3 | 1590.3 | 1521.3 | 1454.2 | 1401.8 |
| 22.5°  | 2289.0 | 2184.7 | 2066.5 | 1954.6 | 1842.5 | 1740.4 | 1646.2 | 1561.9 | 1486.6 | 1419.6 | 1361.6 |
| 25°    | 2295.4 | 2183.7 | 2063.0 | 1934.5 | 1811.6 | 1703.4 | 1605.7 | 1514.2 | 1430.5 | 1363.4 | 1302.0 |
| 27.5°  | 2286.5 | 2155.0 | 2031.2 | 1899.5 | 1772.7 | 1658.6 | 1556.0 | 1460.0 | 1376.0 | 1304.1 | 1241.1 |
| 30°    | 2273.1 | 2132.0 | 1999.4 | 1862.6 | 1734.1 | 1624.6 | 1516.3 | 1424.2 | 1336.9 | 1262.2 | 1198.7 |
| 32.5°  | 2244.0 | 2104.2 | 1961.5 | 1821.3 | 1691.1 | 1578.2 | 1475.5 | 1382.8 | 1297.3 | 1220.9 | 1153.5 |
| 35°    | 2186.6 | 2044.8 | 1889.9 | 1746.1 | 1618.2 | 1501.0 | 1404.6 | 1315.2 | 1233.6 | 1152.0 | 1080.7 |
| 37.5°  | 2110.7 | 1965.9 | 1811.8 | 1654.3 | 1526.4 | 1415.6 | 1327.3 | 1243.3 | 1163.7 | 1089.0 | 1010.2 |
| 40°    | 2039.2 | 1907.2 | 1748.1 | 1591.7 | 1460.5 | 1353.6 | 1272.0 | 1195.9 | 1115.6 | 1041.6 | 962.7  |
| 42.5°  | 1952.7 | 1840.3 | 1679.4 | 1522.5 | 1392.9 | 1290.0 | 1213.9 | 1139.4 | 1066.4 | 994.7  | 912.4  |
| 45°    | 1808.2 | 1722.9 | 1572.2 | 1421.4 | 1290.8 | 1188.9 | 1119.1 | 1053.5 | 989.3  | 920.8  | 843.3  |
| 47.5°  | 1642.5 | 1584.9 | 1454.7 | 1300.3 | 1179.5 | 1087.8 | 1020.4 | 966.7  | 912.4  | 844.0  | 776.1  |
| 50°    | 1527.5 | 1490.5 | 1364.8 | 1223.9 | 1108.6 | 1024.1 | 955.0  | 904.7  | 859.4  | 793.8  | 733.1  |
| 52.5°  | 1404.6 | 1384.9 | 1278.8 | 1144.0 | 1032.7 | 949.9  | 890.8  | 845.6  | 799.6  | 745.2  | 688.3  |
| 55°    | 1217.5 | 1228.0 | 1137.9 | 1021.4 | 916.7  | 846.9  | 793.0  | 755.4  | 716.3  | 670.2  | 626.2  |
| 57.5°  | 1026.2 | 1064.5 | 1004.0 | 901.7  | 803.5  | 739.0  | 698.5  | 666.8  | 634.0  | 595.8  | 558.3  |
| 60°    | 911.7  | 943.8  | 909.7  | 819.6  | 733.8  | 673.7  | 636.0  | 611.6  | 578.8  | 543.8  | 515.2  |
| 62.5°  | 800.0  | 834.4  | 814.2  | 741.4  | 661.7  | 610.1  | 576.8  | 554.0  | 529.6  | 499.2  | 469.4  |
| 65°    | 659.7  | 682.1  | 672.3  | 622.1  | 565.5  | 521.5  | 490.8  | 474.0  | 451.7  | 429.4  | 402.8  |
| 67.5°  | 505.3  | 548.5  | 542.7  | 516.0  | 467.2  | 432.8  | 412.7  | 397.9  | 377.6  | 360.9  | 343.0  |
| 70°    | 415.4  | 455.1  | 454.4  | 432.8  | 406.3  | 374.2  | 360.2  | 347.7  | 329.5  | 313.5  | 298.8  |
| 72.5°  | 340.0  | 376.5  | 381.8  | 365.3  | 347.1  | 322.9  | 309.4  | 300.7  | 283.2  | 272.2  | 260.2  |
| 75°    | 238.0  | 264.6  | 271.6  | 271.6  | 263.2  | 250.6  | 238.7  | 233.2  | 220.7  | 210.9  | 203.9  |
| 77.5°  | 156.1  | 172.9  | 183.8  | 186.2  | 187.5  | 183.3  | 173.6  | 169.7  | 160.0  | 156.5  | 149.9  |
| 80°    | 110.3  | 121.5  | 134.0  | 138.3  | 141.7  | 140.4  | 136.1  | 133.3  | 124.3  | 120.8  | 118.0  |
| 82.5°  | 76.2   | 82.4   | 92.7   | 101.9  | 101.0  | 104.6  | 101.0  | 98.8   | 91.9   | 90.6   | 87.9   |
| 85°    | 39.8   | 40.5   | 41.9   | 48.2   | 51.7   | 53.0   | 53.7   | 52.3   | 50.3   | 50.3   | 45.3   |
| 87.5°  | 14.4   | 13.8   | 14.5   | 14.5   | 15.0   | 17.2   | 18.7   | 19.1   | 17.6   | 16.1   | 14.4   |
| 90°    | 4.9    | 4.9    | 2.8    | 2.8    | 2.5    | 2.1    | 1.1    | 0.4    | 1.1    | 2.1    | 2.5    |
| 92.5°  | 72.1   | 44.4   | 26.3   | 18.9   | 13.6   | 9.3    | 6.0    | 4.0    | 6.0    | 9.3    | 13.6   |
| 95°    | 134.2  | 75.6   | 44.6   | 29.6   | 21.1   | 16.5   | 12.8   | 11.8   | 12.8   | 16.5   | 21.1   |
| 97.5°  | 120.7  | 72.3   | 48.4   | 35.9   | 28.5   | 24.2   | 21.1   | 21.1   | 21.1   | 24.2   | 28.5   |
| 100°   | 113.5  | 73.2   | 52.1   | 40.7   | 33.9   | 29.6   | 27.2   | 27.2   | 27.2   | 29.6   | 33.9   |
| 102.5° | 111.5  | 76.0   | 57.0   | 46.2   | 39.6   | 35.6   | 33.4   | 32.8   | 33.4   | 35.6   | 39.6   |
| 105°   | 112.4  | 82.8   | 65.6   | 55.3   | 48.9   | 44.6   | 42.8   | 41.8   | 42.8   | 44.6   | 48.9   |
| 107.5° | 117.8  | 90.7   | 75.0   | 64.8   | 58.7   | 54.1   | 52.3   | 51.6   | 52.3   | 54.1   | 58.7   |
| 110°   | 121.7  | 96.7   | 81.0   | 71.4   | 64.9   | 60.7   | 58.9   | 58.2   | 58.9   | 60.7   | 64.9   |





TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 126.0 | 102.4 | 87.3  | 77.7  | 71.2  | 67.3  | 65.1  | 64.4  | 65.1  | 67.3  | 71.2  |
| 115°   | 132.8 | 111.4 | 97.0  | 87.5  | 80.7  | 77.1  | 74.6  | 73.5  | 74.6  | 77.1  | 80.7  |
| 117.5° | 139.7 | 120.0 | 106.4 | 96.4  | 90.1  | 86.1  | 83.9  | 82.9  | 83.9  | 86.1  | 90.1  |
| 120°   | 144.5 | 126.0 | 112.4 | 102.4 | 96.3  | 92.4  | 90.0  | 89.3  | 90.0  | 92.4  | 96.3  |
| 122.5° | 149.2 | 131.7 | 118.2 | 108.5 | 101.8 | 98.2  | 95.6  | 94.9  | 95.6  | 98.2  | 101.8 |
| 125°   | 155.9 | 139.6 | 126.7 | 116.7 | 110.0 | 106.0 | 103.8 | 102.4 | 103.8 | 106.0 | 110.0 |
| 127.5° | 161.9 | 146.8 | 134.4 | 124.3 | 117.2 | 112.8 | 110.2 | 109.1 | 110.2 | 112.8 | 117.2 |
| 130°   | 165.6 | 151.7 | 139.6 | 129.2 | 122.4 | 117.0 | 114.2 | 112.8 | 114.2 | 117.0 | 122.4 |
| 132.5° | 169.4 | 155.7 | 143.5 | 133.8 | 126.4 | 121.4 | 117.6 | 116.5 | 117.6 | 121.4 | 126.4 |
| 135°   | 174.2 | 161.3 | 149.6 | 140.3 | 132.8 | 126.7 | 123.1 | 121.7 | 123.1 | 126.7 | 132.8 |
| 137.5° | 177.6 | 165.6 | 154.6 | 145.7 | 137.9 | 132.2 | 128.3 | 126.9 | 128.3 | 132.2 | 137.9 |
| 140°   | 179.9 | 168.4 | 157.7 | 149.2 | 141.7 | 135.6 | 131.7 | 130.7 | 131.7 | 135.6 | 141.7 |
| 142.5° | 181.6 | 171.1 | 160.6 | 152.3 | 145.1 | 139.4 | 135.7 | 134.6 | 135.7 | 139.4 | 145.1 |
| 145°   | 183.5 | 173.8 | 164.5 | 156.7 | 149.9 | 144.9 | 141.4 | 140.3 | 141.4 | 144.9 | 149.9 |
| 147.5° | 185.1 | 176.6 | 167.9 | 160.9 | 155.2 | 150.2 | 146.9 | 146.6 | 146.9 | 150.2 | 155.2 |
| 150°   | 185.9 | 178.1 | 170.3 | 163.5 | 158.1 | 153.8 | 151.0 | 150.6 | 151.0 | 153.8 | 158.1 |
| 152.5° | 186.5 | 179.3 | 172.3 | 166.0 | 161.3 | 157.2 | 154.4 | 154.3 | 154.4 | 157.2 | 161.3 |
| 155°   | 187.0 | 181.0 | 174.9 | 169.6 | 165.6 | 162.1 | 159.9 | 159.6 | 159.9 | 162.1 | 165.6 |
| 157.5° | 187.0 | 182.2 | 177.0 | 172.8 | 169.4 | 166.6 | 164.6 | 164.6 | 164.6 | 166.6 | 169.4 |
| 160°   | 187.0 | 182.8 | 178.4 | 174.5 | 171.7 | 169.2 | 167.7 | 167.7 | 167.7 | 169.2 | 171.7 |
| 162.5° | 187.0 | 183.3 | 179.4 | 176.2 | 173.7 | 171.5 | 170.4 | 170.6 | 170.4 | 171.5 | 173.7 |
| 165°   | 186.3 | 183.5 | 180.3 | 178.1 | 176.3 | 174.5 | 173.8 | 173.8 | 173.8 | 174.5 | 176.3 |
| 167.5° | 185.4 | 183.4 | 181.1 | 179.4 | 178.3 | 177.0 | 176.6 | 177.0 | 176.6 | 177.0 | 178.3 |
| 170°   | 184.9 | 183.1 | 181.3 | 180.3 | 179.6 | 178.4 | 178.1 | 178.4 | 178.1 | 178.4 | 179.6 |
| 172.5° | 184.3 | 182.8 | 181.6 | 180.8 | 180.4 | 179.6 | 179.6 | 179.9 | 179.6 | 179.6 | 180.4 |
| 175°   | 183.5 | 182.4 | 181.7 | 181.7 | 181.3 | 181.0 | 181.0 | 181.3 | 181.0 | 181.0 | 181.3 |
| 177.5° | 182.5 | 182.0 | 181.7 | 181.7 | 181.7 | 181.4 | 181.7 | 182.0 | 181.7 | 181.4 | 181.7 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1701.4 | 1695.9 | 1688.6 | 1680.2 | 1670.2 | 1661.2 | 1657.4 | 1660.7 | 1662.3 | 1657.9 | 1657.4 |
| 5°     | 1649.7 | 1632.2 | 1618.2 | 1597.3 | 1580.5 | 1566.6 | 1556.8 | 1552.7 | 1554.0 | 1542.9 | 1540.0 |
| 7.5°   | 1591.4 | 1570.7 | 1547.9 | 1523.0 | 1499.9 | 1479.4 | 1468.5 | 1462.7 | 1450.9 | 1445.8 | 1437.3 |
| 10°    | 1554.0 | 1526.1 | 1503.8 | 1474.4 | 1447.9 | 1423.5 | 1411.6 | 1401.8 | 1390.0 | 1384.4 | 1372.5 |
| 12.5°  | 1515.5 | 1483.1 | 1458.5 | 1428.1 | 1401.0 | 1371.5 | 1360.2 | 1342.1 | 1323.5 | 1311.8 | 1296.6 |
| 15°    | 1461.2 | 1422.1 | 1392.1 | 1355.7 | 1323.6 | 1290.1 | 1260.1 | 1226.6 | 1214.1 | 1187.5 | 1172.2 |
| 17.5°  | 1397.7 | 1358.0 | 1320.8 | 1272.1 | 1222.5 | 1180.9 | 1148.9 | 1116.8 | 1097.6 | 1080.7 | 1072.9 |
| 20°    | 1355.7 | 1319.5 | 1267.8 | 1211.2 | 1156.1 | 1110.0 | 1084.2 | 1063.3 | 1042.3 | 1030.5 | 1022.1 |
| 22.5°  | 1316.1 | 1269.7 | 1209.7 | 1148.7 | 1093.6 | 1057.5 | 1035.6 | 1014.1 | 997.0  | 985.7  | 974.6  |
| 25°    | 1249.6 | 1188.9 | 1125.4 | 1055.6 | 1017.8 | 986.4  | 962.7  | 945.2  | 934.8  | 920.1  | 914.5  |
| 27.5°  | 1181.3 | 1107.8 | 1037.7 | 990.8  | 951.5  | 922.8  | 902.1  | 889.0  | 875.8  | 866.4  | 859.1  |
| 30°    | 1128.8 | 1054.2 | 991.4  | 946.6  | 906.9  | 883.1  | 866.4  | 851.0  | 840.5  | 832.8  | 827.3  |
| 32.5°  | 1076.9 | 1002.2 | 949.5  | 901.4  | 870.0  | 846.9  | 829.0  | 817.5  | 809.3  | 799.3  | 796.0  |
| 35°    | 1001.8 | 935.4  | 889.4  | 846.2  | 814.1  | 793.0  | 779.1  | 767.2  | 760.2  | 757.5  | 755.4  |
| 37.5°  | 929.6  | 875.4  | 825.8  | 790.3  | 761.6  | 745.2  | 728.7  | 722.9  | 718.1  | 713.1  | 715.3  |
| 40°    | 883.8  | 832.8  | 788.9  | 751.1  | 728.1  | 710.0  | 700.2  | 693.3  | 689.0  | 689.0  | 689.0  |
| 42.5°  | 844.1  | 794.4  | 751.4  | 717.7  | 694.6  | 679.2  | 668.4  | 662.5  | 661.2  | 660.6  | 663.9  |
| 45°    | 782.6  | 736.5  | 693.3  | 665.3  | 645.8  | 630.4  | 624.1  | 619.2  | 619.2  | 622.1  | 622.7  |
| 47.5°  | 721.5  | 678.4  | 643.7  | 612.4  | 594.5  | 584.9  | 579.5  | 576.9  | 577.2  | 580.0  | 583.2  |
| 50°    | 684.2  | 641.6  | 607.3  | 579.5  | 562.7  | 553.6  | 548.8  | 547.3  | 548.8  | 548.8  | 553.6  |
| 52.5°  | 643.4  | 605.3  | 571.6  | 548.2  | 529.2  | 520.7  | 518.0  | 516.0  | 516.8  | 519.2  | 521.2  |
| 55°    | 583.6  | 549.5  | 517.4  | 494.9  | 481.0  | 475.4  | 469.2  | 469.8  | 468.5  | 469.8  | 469.8  |
| 57.5°  | 523.7  | 493.0  | 463.1  | 445.5  | 433.1  | 425.1  | 418.2  | 420.1  | 418.1  | 417.8  | 416.7  |
| 60°    | 485.2  | 451.7  | 428.0  | 411.9  | 397.9  | 390.9  | 384.7  | 386.1  | 384.0  | 382.5  | 379.8  |
| 62.5°  | 443.3  | 415.4  | 392.7  | 377.3  | 366.1  | 358.0  | 351.7  | 350.3  | 345.5  | 340.7  | 334.6  |
| 65°    | 382.5  | 359.5  | 339.3  | 324.7  | 314.2  | 307.9  | 303.0  | 298.8  | 288.3  | 277.1  | 271.6  |
| 67.5°  | 323.6  | 306.9  | 288.0  | 275.6  | 267.1  | 258.8  | 249.5  | 242.4  | 232.6  | 226.5  | 223.0  |
| 70°    | 285.5  | 269.4  | 253.4  | 241.6  | 232.5  | 224.8  | 214.3  | 209.4  | 202.5  | 199.7  | 196.2  |
| 72.5°  | 249.2  | 234.3  | 219.3  | 208.6  | 198.9  | 193.0  | 184.7  | 179.9  | 176.7  | 175.6  | 172.2  |
| 75°    | 194.1  | 182.2  | 171.1  | 161.3  | 153.6  | 149.4  | 145.9  | 142.4  | 141.0  | 134.7  | 131.3  |
| 77.5°  | 141.6  | 133.8  | 126.7  | 119.8  | 114.3  | 111.6  | 104.8  | 100.8  | 98.5   | 95.5   | 94.8   |
| 80°    | 110.3  | 104.7  | 97.8   | 93.5   | 85.8   | 83.1   | 80.3   | 79.6   | 78.9   | 78.2   | 77.5   |
| 82.5°  | 82.9   | 77.4   | 70.4   | 67.9   | 65.7   | 64.1   | 62.4   | 61.7   | 61.0   | 61.4   | 61.3   |
| 85°    | 41.9   | 39.1   | 39.1   | 38.4   | 37.7   | 37.0   | 36.3   | 36.3   | 35.6   | 36.3   | 35.6   |
| 87.5°  | 14.5   | 13.9   | 14.4   | 13.3   | 14.0   | 14.1   | 13.5   | 13.5   | 14.2   | 13.1   | 13.1   |
| 90°    | 2.8    | 2.8    | 4.9    | 4.9    | 5.8    | 6.5    | 6.1    | 6.5    | 6.8    | 7.2    | 7.2    |
| 92.5°  | 18.9   | 26.3   | 44.4   | 72.1   | 99.1   | 113.2  | 94.3   | 70.1   | 52.7   | 42.0   | 34.8   |
| 95°    | 29.6   | 44.6   | 75.6   | 134.2  | 219.5  | 290.8  | 299.1  | 264.5  | 209.1  | 161.3  | 126.7  |
| 97.5°  | 35.9   | 48.4   | 72.3   | 120.7  | 205.4  | 306.4  | 375.8  | 390.7  | 370.2  | 335.3  | 298.0  |
| 100°   | 40.7   | 52.1   | 73.2   | 113.5  | 186.3  | 287.0  | 378.3  | 430.4  | 437.6  | 420.1  | 393.6  |
| 102.5° | 46.2   | 57.0   | 76.0   | 111.5  | 173.5  | 262.7  | 356.9  | 428.5  | 463.8  | 468.9  | 457.9  |
| 105°   | 55.3   | 65.6   | 82.8   | 112.4  | 162.4  | 234.1  | 318.0  | 399.7  | 461.5  | 496.9  | 511.5  |
| 107.5° | 64.8   | 75.0   | 90.7   | 117.8  | 160.4  | 218.1  | 286.6  | 359.0  | 424.7  | 474.4  | 506.3  |
| 110°   | 71.4   | 81.0   | 96.7   | 121.7  | 161.0  | 212.7  | 270.9  | 334.5  | 396.2  | 448.0  | 487.2  |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 77.7  | 87.3  | 102.4 | 126.0 | 162.7 | 210.2 | 262.1 | 316.4 | 371.0 | 419.9 | 459.2 |
| 115°   | 87.5  | 97.0  | 111.4 | 132.8 | 165.9 | 208.8 | 253.8 | 298.4 | 342.2 | 384.1 | 418.3 |
| 117.5° | 96.4  | 106.4 | 120.0 | 139.7 | 169.5 | 208.4 | 250.0 | 289.5 | 325.9 | 358.7 | 387.8 |
| 120°   | 102.4 | 112.4 | 126.0 | 144.5 | 172.1 | 208.4 | 248.0 | 285.5 | 318.7 | 347.3 | 372.6 |
| 122.5° | 108.5 | 118.2 | 131.7 | 149.2 | 174.6 | 208.1 | 245.8 | 282.1 | 314.2 | 340.1 | 362.3 |
| 125°   | 116.7 | 126.7 | 139.6 | 155.9 | 178.4 | 207.7 | 242.0 | 276.3 | 306.9 | 331.5 | 351.2 |
| 127.5° | 124.3 | 134.4 | 146.8 | 161.9 | 181.6 | 206.9 | 236.9 | 269.1 | 298.4 | 323.1 | 341.6 |
| 130°   | 129.2 | 139.6 | 151.7 | 165.6 | 183.8 | 206.6 | 233.8 | 263.4 | 291.6 | 315.9 | 334.8 |
| 132.5° | 133.8 | 143.5 | 155.7 | 169.4 | 185.8 | 206.4 | 231.0 | 257.4 | 283.9 | 307.6 | 326.5 |
| 135°   | 140.3 | 149.6 | 161.3 | 174.2 | 188.8 | 205.9 | 226.6 | 249.1 | 272.4 | 294.1 | 311.9 |
| 137.5° | 145.7 | 154.6 | 165.6 | 177.6 | 190.6 | 205.9 | 223.0 | 241.7 | 261.3 | 279.6 | 295.7 |
| 140°   | 149.2 | 157.7 | 168.4 | 179.9 | 192.0 | 205.6 | 221.0 | 237.3 | 254.1 | 270.1 | 285.2 |
| 142.5° | 152.3 | 160.6 | 171.1 | 181.6 | 193.2 | 205.6 | 219.2 | 233.4 | 248.1 | 261.9 | 274.9 |
| 145°   | 156.7 | 164.5 | 173.8 | 183.5 | 193.8 | 204.9 | 216.3 | 227.7 | 239.8 | 250.5 | 260.5 |
| 147.5° | 160.9 | 167.9 | 176.6 | 185.1 | 194.2 | 203.6 | 213.7 | 223.1 | 232.7 | 241.3 | 249.1 |
| 150°   | 163.5 | 170.3 | 178.1 | 185.9 | 194.2 | 202.7 | 211.7 | 220.3 | 228.4 | 235.6 | 242.0 |
| 152.5° | 166.0 | 172.3 | 179.3 | 186.5 | 193.6 | 201.3 | 209.3 | 217.1 | 224.2 | 230.8 | 236.0 |
| 155°   | 169.6 | 174.9 | 181.0 | 187.0 | 192.8 | 199.1 | 205.9 | 212.4 | 218.0 | 223.4 | 227.7 |
| 157.5° | 172.8 | 177.0 | 182.2 | 187.0 | 191.8 | 196.9 | 202.5 | 207.3 | 212.1 | 216.6 | 220.0 |
| 160°   | 174.5 | 178.4 | 182.8 | 187.0 | 191.0 | 195.2 | 199.9 | 204.2 | 208.0 | 212.0 | 214.9 |
| 162.5° | 176.2 | 179.4 | 183.3 | 187.0 | 190.1 | 193.5 | 197.6 | 201.1 | 204.4 | 207.4 | 210.1 |
| 165°   | 178.1 | 180.3 | 183.5 | 186.3 | 188.4 | 191.0 | 193.8 | 196.6 | 198.8 | 201.3 | 203.1 |
| 167.5° | 179.4 | 181.1 | 183.4 | 185.4 | 186.7 | 188.3 | 190.4 | 192.5 | 194.1 | 196.1 | 197.1 |
| 170°   | 180.3 | 181.3 | 183.1 | 184.9 | 185.6 | 186.6 | 188.1 | 189.9 | 191.0 | 192.4 | 193.5 |
| 172.5° | 180.8 | 181.6 | 182.8 | 184.3 | 184.5 | 184.9 | 186.1 | 187.6 | 188.3 | 189.2 | 190.1 |
| 175°   | 181.7 | 181.7 | 182.4 | 183.5 | 183.1 | 183.1 | 183.8 | 184.5 | 184.9 | 185.6 | 185.6 |
| 177.5° | 181.7 | 181.7 | 182.0 | 182.5 | 182.0 | 182.0 | 182.3 | 182.5 | 182.8 | 182.8 | 183.1 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1654.0 | 1655.1 | 1651.2 | 1650.1 | 1651.2 | 1655.1 | 1654.0 | 1657.4 | 1657.9 | 1662.3 | 1660.7 |
| 5°     | 1534.5 | 1533.1 | 1529.5 | 1530.2 | 1529.5 | 1533.1 | 1534.5 | 1540.0 | 1542.9 | 1554.0 | 1552.7 |
| 7.5°   | 1432.3 | 1426.8 | 1428.4 | 1422.8 | 1428.4 | 1426.8 | 1432.3 | 1437.3 | 1445.8 | 1450.9 | 1462.7 |
| 10°    | 1369.7 | 1362.0 | 1355.7 | 1350.2 | 1355.7 | 1362.0 | 1369.7 | 1372.5 | 1384.4 | 1390.0 | 1401.8 |
| 12.5°  | 1284.2 | 1277.7 | 1269.2 | 1270.9 | 1269.2 | 1277.7 | 1284.2 | 1296.6 | 1311.8 | 1323.5 | 1342.1 |
| 15°    | 1163.1 | 1152.6 | 1135.9 | 1137.9 | 1135.9 | 1152.6 | 1163.1 | 1172.2 | 1187.5 | 1214.1 | 1226.6 |
| 17.5°  | 1060.5 | 1060.6 | 1052.9 | 1054.7 | 1052.9 | 1060.6 | 1060.5 | 1072.9 | 1080.7 | 1097.6 | 1116.8 |
| 20°    | 1007.4 | 1002.5 | 1003.2 | 1001.1 | 1003.2 | 1002.5 | 1007.4 | 1022.1 | 1030.5 | 1042.3 | 1063.3 |
| 22.5°  | 970.6  | 964.5  | 959.7  | 955.3  | 959.7  | 964.5  | 970.6  | 974.6  | 985.7  | 997.0  | 1014.1 |
| 25°    | 908.3  | 904.0  | 897.8  | 896.4  | 897.8  | 904.0  | 908.3  | 914.5  | 920.1  | 934.8  | 945.2  |
| 27.5°  | 853.5  | 852.7  | 850.2  | 847.0  | 850.2  | 852.7  | 853.5  | 859.1  | 866.4  | 875.8  | 889.0  |
| 30°    | 821.7  | 820.3  | 818.9  | 816.8  | 818.9  | 820.3  | 821.7  | 827.3  | 832.8  | 840.5  | 851.0  |
| 32.5°  | 793.2  | 792.3  | 790.9  | 791.1  | 790.9  | 792.3  | 793.2  | 796.0  | 799.3  | 809.3  | 817.5  |
| 35°    | 752.6  | 751.8  | 750.5  | 749.8  | 750.5  | 751.8  | 752.6  | 755.4  | 757.5  | 760.2  | 767.2  |
| 37.5°  | 714.6  | 716.4  | 715.6  | 715.4  | 715.6  | 716.4  | 714.6  | 715.3  | 713.1  | 718.1  | 722.9  |
| 40°    | 688.3  | 689.0  | 690.4  | 689.7  | 690.4  | 689.0  | 688.3  | 689.0  | 689.0  | 689.0  | 693.3  |
| 42.5°  | 666.6  | 666.7  | 668.6  | 666.3  | 668.6  | 666.7  | 666.6  | 663.9  | 660.6  | 661.2  | 662.5  |
| 45°    | 627.6  | 631.8  | 631.1  | 631.1  | 631.1  | 631.8  | 627.6  | 622.7  | 622.1  | 619.2  | 619.2  |
| 47.5°  | 585.0  | 588.7  | 589.7  | 589.5  | 589.7  | 588.7  | 585.0  | 583.2  | 580.0  | 577.2  | 576.9  |
| 50°    | 557.1  | 555.7  | 557.8  | 557.1  | 557.8  | 555.7  | 557.1  | 553.6  | 548.8  | 548.8  | 547.3  |
| 52.5°  | 523.0  | 523.3  | 523.2  | 522.5  | 523.2  | 523.3  | 523.0  | 521.2  | 519.2  | 516.8  | 516.0  |
| 55°    | 470.5  | 471.2  | 469.8  | 470.5  | 469.8  | 471.2  | 470.5  | 469.8  | 469.8  | 468.5  | 469.8  |
| 57.5°  | 413.5  | 410.2  | 411.6  | 409.9  | 411.6  | 410.2  | 413.5  | 416.7  | 417.8  | 418.1  | 420.1  |
| 60°    | 372.8  | 367.2  | 365.8  | 363.0  | 365.8  | 367.2  | 372.8  | 379.8  | 382.5  | 384.0  | 386.1  |
| 62.5°  | 327.0  | 323.1  | 318.3  | 320.5  | 318.3  | 323.1  | 327.0  | 334.6  | 340.7  | 345.5  | 350.3  |
| 65°    | 266.0  | 263.2  | 261.1  | 263.9  | 261.1  | 263.2  | 266.0  | 271.6  | 277.1  | 288.3  | 298.8  |
| 67.5°  | 220.2  | 218.6  | 218.6  | 217.2  | 218.6  | 218.6  | 220.2  | 223.0  | 226.5  | 232.6  | 242.4  |
| 70°    | 196.2  | 194.1  | 194.1  | 192.7  | 194.1  | 194.1  | 196.2  | 196.2  | 199.7  | 202.5  | 209.4  |
| 72.5°  | 171.6  | 169.5  | 170.1  | 169.3  | 170.1  | 169.5  | 171.6  | 172.2  | 175.6  | 176.7  | 179.9  |
| 75°    | 127.0  | 123.6  | 123.6  | 124.3  | 123.6  | 123.6  | 127.0  | 131.3  | 134.7  | 141.0  | 142.4  |
| 77.5°  | 94.8   | 94.1   | 95.1   | 93.8   | 95.1   | 94.1   | 94.8   | 94.8   | 95.5   | 98.5   | 100.8  |
| 80°    | 77.5   | 76.7   | 76.1   | 78.2   | 76.1   | 76.7   | 77.5   | 77.5   | 78.2   | 78.9   | 79.6   |
| 82.5°  | 60.2   | 60.1   | 59.9   | 62.5   | 59.9   | 60.1   | 60.2   | 61.3   | 61.4   | 61.0   | 61.7   |
| 85°    | 36.3   | 34.9   | 36.3   | 34.9   | 36.3   | 34.9   | 36.3   | 35.6   | 36.3   | 35.6   | 36.3   |
| 87.5°  | 14.3   | 13.8   | 13.2   | 13.8   | 13.2   | 13.8   | 14.3   | 13.1   | 13.1   | 14.2   | 13.5   |
| 90°    | 7.5    | 7.9    | 7.5    | 7.5    | 7.5    | 7.9    | 7.5    | 7.2    | 7.2    | 6.8    | 6.5    |
| 92.5°  | 30.6   | 28.7   | 27.5   | 27.5   | 27.5   | 28.7   | 30.6   | 34.8   | 42.0   | 52.7   | 70.1   |
| 95°    | 109.2  | 98.2   | 91.7   | 87.1   | 91.7   | 98.2   | 109.2  | 126.7  | 161.3  | 209.1  | 264.5  |
| 97.5°  | 272.4  | 251.0  | 240.2  | 232.8  | 240.2  | 251.0  | 272.4  | 298.0  | 335.3  | 370.2  | 390.7  |
| 100°   | 362.6  | 340.8  | 330.1  | 327.3  | 330.1  | 340.8  | 362.6  | 393.6  | 420.1  | 437.6  | 430.4  |
| 102.5° | 438.9  | 423.1  | 411.8  | 409.5  | 411.8  | 423.1  | 438.9  | 457.9  | 468.9  | 463.8  | 428.5  |
| 105°   | 512.2  | 509.3  | 504.3  | 502.2  | 504.3  | 509.3  | 512.2  | 511.5  | 496.9  | 461.5  | 399.7  |
| 107.5° | 523.9  | 532.1  | 535.6  | 536.5  | 535.6  | 532.1  | 523.9  | 506.3  | 474.4  | 424.7  | 359.0  |
| 110°   | 512.5  | 527.6  | 533.9  | 537.1  | 533.9  | 527.6  | 512.5  | 487.2  | 448.0  | 396.2  | 334.5  |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 488.0 | 506.1 | 515.1 | 520.3 | 515.1 | 506.1 | 488.0 | 459.2 | 419.9 | 371.0 | 316.4 |
| 115°   | 446.5 | 467.9 | 479.4 | 482.2 | 479.4 | 467.9 | 446.5 | 418.3 | 384.1 | 342.2 | 298.4 |
| 117.5° | 411.8 | 429.8 | 441.3 | 443.5 | 441.3 | 429.8 | 411.8 | 387.8 | 358.7 | 325.9 | 289.5 |
| 120°   | 392.9 | 408.7 | 418.0 | 421.9 | 418.0 | 408.7 | 392.9 | 372.6 | 347.3 | 318.7 | 285.5 |
| 122.5° | 379.5 | 392.9 | 400.8 | 404.8 | 400.8 | 392.9 | 379.5 | 362.3 | 340.1 | 314.2 | 282.1 |
| 125°   | 365.5 | 375.9 | 382.6 | 384.8 | 382.6 | 375.9 | 365.5 | 351.2 | 331.5 | 306.9 | 276.3 |
| 127.5° | 356.0 | 365.2 | 370.9 | 373.0 | 370.9 | 365.2 | 356.0 | 341.6 | 323.1 | 298.4 | 269.1 |
| 130°   | 349.4 | 358.3 | 364.1 | 366.2 | 364.1 | 358.3 | 349.4 | 334.8 | 315.9 | 291.6 | 263.4 |
| 132.5° | 340.8 | 350.9 | 356.4 | 358.5 | 356.4 | 350.9 | 340.8 | 326.5 | 307.6 | 283.9 | 257.4 |
| 135°   | 326.2 | 336.2 | 341.9 | 344.1 | 341.9 | 336.2 | 326.2 | 311.9 | 294.1 | 272.4 | 249.1 |
| 137.5° | 309.1 | 318.9 | 323.7 | 326.2 | 323.7 | 318.9 | 309.1 | 295.7 | 279.6 | 261.3 | 241.7 |
| 140°   | 297.7 | 305.5 | 310.5 | 313.4 | 310.5 | 305.5 | 297.7 | 285.2 | 270.1 | 254.1 | 237.3 |
| 142.5° | 286.0 | 293.3 | 297.7 | 299.6 | 297.7 | 293.3 | 286.0 | 274.9 | 261.9 | 248.1 | 233.4 |
| 145°   | 269.4 | 275.5 | 279.1 | 280.8 | 279.1 | 275.5 | 269.4 | 260.5 | 250.5 | 239.8 | 227.7 |
| 147.5° | 255.7 | 260.9 | 263.6 | 264.3 | 263.6 | 260.9 | 255.7 | 249.1 | 241.3 | 232.7 | 223.1 |
| 150°   | 247.7 | 252.4 | 254.5 | 254.8 | 254.5 | 252.4 | 247.7 | 242.0 | 235.6 | 228.4 | 220.3 |
| 152.5° | 240.9 | 244.6 | 245.9 | 246.3 | 245.9 | 244.6 | 240.9 | 236.0 | 230.8 | 224.2 | 217.1 |
| 155°   | 231.3 | 234.1 | 235.2 | 235.2 | 235.2 | 234.1 | 231.3 | 227.7 | 223.4 | 218.0 | 212.4 |
| 157.5° | 222.7 | 224.9 | 225.5 | 225.5 | 225.5 | 224.9 | 222.7 | 220.0 | 216.6 | 212.1 | 207.3 |
| 160°   | 217.0 | 219.1 | 219.5 | 219.5 | 219.5 | 219.1 | 217.0 | 214.9 | 212.0 | 208.0 | 204.2 |
| 162.5° | 211.6 | 213.7 | 214.1 | 213.8 | 214.1 | 213.7 | 211.6 | 210.1 | 207.4 | 204.4 | 201.1 |
| 165°   | 204.5 | 205.9 | 205.6 | 205.2 | 205.6 | 205.9 | 204.5 | 203.1 | 201.3 | 198.8 | 196.6 |
| 167.5° | 197.8 | 198.8 | 198.7 | 198.4 | 198.7 | 198.8 | 197.8 | 197.1 | 196.1 | 194.1 | 192.5 |
| 170°   | 194.2 | 194.5 | 194.2 | 194.2 | 194.2 | 194.5 | 194.2 | 193.5 | 192.4 | 191.0 | 189.9 |
| 172.5° | 190.5 | 190.8 | 190.5 | 189.9 | 190.5 | 190.8 | 190.5 | 190.1 | 189.2 | 188.3 | 187.6 |
| 175°   | 185.6 | 186.3 | 185.6 | 184.9 | 185.6 | 186.3 | 185.6 | 185.6 | 185.6 | 184.9 | 184.5 |
| 177.5° | 182.8 | 183.1 | 182.5 | 182.0 | 182.5 | 183.1 | 182.8 | 183.1 | 182.8 | 182.8 | 182.5 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1657.4 | 1661.2 | 1670.2 | 1680.2 | 1688.6 | 1695.9 | 1701.4 | 1709.3 | 1716.6 | 1726.6 | 1736.1 |
| 5°     | 1556.8 | 1566.6 | 1580.5 | 1597.3 | 1618.2 | 1632.2 | 1649.7 | 1665.1 | 1687.4 | 1709.7 | 1731.3 |
| 7.5°   | 1468.5 | 1479.4 | 1499.9 | 1523.0 | 1547.9 | 1570.7 | 1591.4 | 1618.5 | 1648.1 | 1680.6 | 1717.0 |
| 10°    | 1411.6 | 1423.5 | 1447.9 | 1474.4 | 1503.8 | 1526.1 | 1554.0 | 1586.1 | 1619.6 | 1659.4 | 1704.1 |
| 12.5°  | 1360.2 | 1371.5 | 1401.0 | 1428.1 | 1458.5 | 1483.1 | 1515.5 | 1548.1 | 1592.9 | 1636.0 | 1686.8 |
| 15°    | 1260.1 | 1290.1 | 1323.6 | 1355.7 | 1392.1 | 1422.1 | 1461.2 | 1494.7 | 1537.3 | 1598.0 | 1656.0 |
| 17.5°  | 1148.9 | 1180.9 | 1222.5 | 1272.1 | 1320.8 | 1358.0 | 1397.7 | 1439.3 | 1490.0 | 1552.0 | 1618.8 |
| 20°    | 1084.2 | 1110.0 | 1156.1 | 1211.2 | 1267.8 | 1319.5 | 1355.7 | 1401.8 | 1454.2 | 1521.3 | 1590.3 |
| 22.5°  | 1035.6 | 1057.5 | 1093.6 | 1148.7 | 1209.7 | 1269.7 | 1316.1 | 1361.6 | 1419.6 | 1486.6 | 1561.9 |
| 25°    | 962.7  | 986.4  | 1017.8 | 1055.6 | 1125.4 | 1188.9 | 1249.6 | 1302.0 | 1363.4 | 1430.5 | 1514.2 |
| 27.5°  | 902.1  | 922.8  | 951.5  | 990.8  | 1037.7 | 1107.8 | 1181.3 | 1241.1 | 1304.1 | 1376.0 | 1460.0 |
| 30°    | 866.4  | 883.1  | 906.9  | 946.6  | 991.4  | 1054.2 | 1128.8 | 1198.7 | 1262.2 | 1336.9 | 1424.2 |
| 32.5°  | 829.0  | 846.9  | 870.0  | 901.4  | 949.5  | 1002.2 | 1076.9 | 1153.5 | 1220.9 | 1297.3 | 1382.8 |
| 35°    | 779.1  | 793.0  | 814.1  | 846.2  | 889.4  | 935.4  | 1001.8 | 1080.7 | 1152.0 | 1233.6 | 1315.2 |
| 37.5°  | 728.7  | 745.2  | 761.6  | 790.3  | 825.8  | 875.4  | 929.6  | 1010.2 | 1089.0 | 1163.7 | 1243.3 |
| 40°    | 700.2  | 710.0  | 728.1  | 751.1  | 788.9  | 832.8  | 883.8  | 962.7  | 1041.6 | 1115.6 | 1195.9 |
| 42.5°  | 668.4  | 679.2  | 694.6  | 717.7  | 751.4  | 794.4  | 844.1  | 912.4  | 994.7  | 1066.4 | 1139.4 |
| 45°    | 624.1  | 630.4  | 645.8  | 665.3  | 693.3  | 736.5  | 782.6  | 843.3  | 920.8  | 989.3  | 1053.5 |
| 47.5°  | 579.5  | 584.9  | 594.5  | 612.4  | 643.7  | 678.4  | 721.5  | 776.1  | 844.0  | 912.4  | 966.7  |
| 50°    | 548.8  | 553.6  | 562.7  | 579.5  | 607.3  | 641.6  | 684.2  | 733.1  | 793.8  | 859.4  | 904.7  |
| 52.5°  | 518.0  | 520.7  | 529.2  | 548.2  | 571.6  | 605.3  | 643.4  | 688.3  | 745.2  | 799.6  | 845.6  |
| 55°    | 469.2  | 475.4  | 481.0  | 494.9  | 517.4  | 549.5  | 583.6  | 626.2  | 670.2  | 716.3  | 755.4  |
| 57.5°  | 418.2  | 425.1  | 433.1  | 445.5  | 463.1  | 493.0  | 523.7  | 558.3  | 595.8  | 634.0  | 666.8  |
| 60°    | 384.7  | 390.9  | 397.9  | 411.9  | 428.0  | 451.7  | 485.2  | 515.2  | 543.8  | 578.8  | 611.6  |
| 62.5°  | 351.7  | 358.0  | 366.1  | 377.3  | 392.7  | 415.4  | 443.3  | 469.4  | 499.2  | 529.6  | 554.0  |
| 65°    | 303.0  | 307.9  | 314.2  | 324.7  | 339.3  | 359.5  | 382.5  | 402.8  | 429.4  | 451.7  | 474.0  |
| 67.5°  | 249.5  | 258.8  | 267.1  | 275.6  | 288.0  | 306.9  | 323.6  | 343.0  | 360.9  | 377.6  | 397.9  |
| 70°    | 214.3  | 224.8  | 232.5  | 241.6  | 253.4  | 269.4  | 285.5  | 298.8  | 313.5  | 329.5  | 347.7  |
| 72.5°  | 184.7  | 193.0  | 198.9  | 208.6  | 219.3  | 234.3  | 249.2  | 260.2  | 272.2  | 283.2  | 300.7  |
| 75°    | 145.9  | 149.4  | 153.6  | 161.3  | 171.1  | 182.2  | 194.1  | 203.9  | 210.9  | 220.7  | 233.2  |
| 77.5°  | 104.8  | 111.6  | 114.3  | 119.8  | 126.7  | 133.8  | 141.6  | 149.9  | 156.5  | 160.0  | 169.7  |
| 80°    | 80.3   | 83.1   | 85.8   | 93.5   | 97.8   | 104.7  | 110.3  | 118.0  | 120.8  | 124.3  | 133.3  |
| 82.5°  | 62.4   | 64.1   | 65.7   | 67.9   | 70.4   | 77.4   | 82.9   | 87.9   | 90.6   | 91.9   | 98.8   |
| 85°    | 36.3   | 37.0   | 37.7   | 38.4   | 39.1   | 39.1   | 41.9   | 45.3   | 50.3   | 50.3   | 52.3   |
| 87.5°  | 13.5   | 14.1   | 14.0   | 13.3   | 14.4   | 13.9   | 14.5   | 14.4   | 16.1   | 17.6   | 19.1   |
| 90°    | 6.1    | 6.5    | 5.8    | 4.9    | 4.9    | 2.8    | 2.8    | 2.5    | 2.1    | 1.1    | 0.4    |
| 92.5°  | 94.3   | 113.2  | 99.1   | 72.1   | 44.4   | 26.3   | 18.9   | 13.6   | 9.3    | 6.0    | 4.0    |
| 95°    | 299.1  | 290.8  | 219.5  | 134.2  | 75.6   | 44.6   | 29.6   | 21.1   | 16.5   | 12.8   | 11.8   |
| 97.5°  | 375.8  | 306.4  | 205.4  | 120.7  | 72.3   | 48.4   | 35.9   | 28.5   | 24.2   | 21.1   | 21.1   |
| 100°   | 378.3  | 287.0  | 186.3  | 113.5  | 73.2   | 52.1   | 40.7   | 33.9   | 29.6   | 27.2   | 27.2   |
| 102.5° | 356.9  | 262.7  | 173.5  | 111.5  | 76.0   | 57.0   | 46.2   | 39.6   | 35.6   | 33.4   | 32.8   |
| 105°   | 318.0  | 234.1  | 162.4  | 112.4  | 82.8   | 65.6   | 55.3   | 48.9   | 44.6   | 42.8   | 41.8   |
| 107.5° | 286.6  | 218.1  | 160.4  | 117.8  | 90.7   | 75.0   | 64.8   | 58.7   | 54.1   | 52.3   | 51.6   |
| 110°   | 270.9  | 212.7  | 161.0  | 121.7  | 96.7   | 81.0   | 71.4   | 64.9   | 60.7   | 58.9   | 58.2   |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 262.1 | 210.2 | 162.7 | 126.0 | 102.4 | 87.3  | 77.7  | 71.2  | 67.3  | 65.1  | 64.4  |
| 115°   | 253.8 | 208.8 | 165.9 | 132.8 | 111.4 | 97.0  | 87.5  | 80.7  | 77.1  | 74.6  | 73.5  |
| 117.5° | 250.0 | 208.4 | 169.5 | 139.7 | 120.0 | 106.4 | 96.4  | 90.1  | 86.1  | 83.9  | 82.9  |
| 120°   | 248.0 | 208.4 | 172.1 | 144.5 | 126.0 | 112.4 | 102.4 | 96.3  | 92.4  | 90.0  | 89.3  |
| 122.5° | 245.8 | 208.1 | 174.6 | 149.2 | 131.7 | 118.2 | 108.5 | 101.8 | 98.2  | 95.6  | 94.9  |
| 125°   | 242.0 | 207.7 | 178.4 | 155.9 | 139.6 | 126.7 | 116.7 | 110.0 | 106.0 | 103.8 | 102.4 |
| 127.5° | 236.9 | 206.9 | 181.6 | 161.9 | 146.8 | 134.4 | 124.3 | 117.2 | 112.8 | 110.2 | 109.1 |
| 130°   | 233.8 | 206.6 | 183.8 | 165.6 | 151.7 | 139.6 | 129.2 | 122.4 | 117.0 | 114.2 | 112.8 |
| 132.5° | 231.0 | 206.4 | 185.8 | 169.4 | 155.7 | 143.5 | 133.8 | 126.4 | 121.4 | 117.6 | 116.5 |
| 135°   | 226.6 | 205.9 | 188.8 | 174.2 | 161.3 | 149.6 | 140.3 | 132.8 | 126.7 | 123.1 | 121.7 |
| 137.5° | 223.0 | 205.9 | 190.6 | 177.6 | 165.6 | 154.6 | 145.7 | 137.9 | 132.2 | 128.3 | 126.9 |
| 140°   | 221.0 | 205.6 | 192.0 | 179.9 | 168.4 | 157.7 | 149.2 | 141.7 | 135.6 | 131.7 | 130.7 |
| 142.5° | 219.2 | 205.6 | 193.2 | 181.6 | 171.1 | 160.6 | 152.3 | 145.1 | 139.4 | 135.7 | 134.6 |
| 145°   | 216.3 | 204.9 | 193.8 | 183.5 | 173.8 | 164.5 | 156.7 | 149.9 | 144.9 | 141.4 | 140.3 |
| 147.5° | 213.7 | 203.6 | 194.2 | 185.1 | 176.6 | 167.9 | 160.9 | 155.2 | 150.2 | 146.9 | 146.6 |
| 150°   | 211.7 | 202.7 | 194.2 | 185.9 | 178.1 | 170.3 | 163.5 | 158.1 | 153.8 | 151.0 | 150.6 |
| 152.5° | 209.3 | 201.3 | 193.6 | 186.5 | 179.3 | 172.3 | 166.0 | 161.3 | 157.2 | 154.4 | 154.3 |
| 155°   | 205.9 | 199.1 | 192.8 | 187.0 | 181.0 | 174.9 | 169.6 | 165.6 | 162.1 | 159.9 | 159.6 |
| 157.5° | 202.5 | 196.9 | 191.8 | 187.0 | 182.2 | 177.0 | 172.8 | 169.4 | 166.6 | 164.6 | 164.6 |
| 160°   | 199.9 | 195.2 | 191.0 | 187.0 | 182.8 | 178.4 | 174.5 | 171.7 | 169.2 | 167.7 | 167.7 |
| 162.5° | 197.6 | 193.5 | 190.1 | 187.0 | 183.3 | 179.4 | 176.2 | 173.7 | 171.5 | 170.4 | 170.6 |
| 165°   | 193.8 | 191.0 | 188.4 | 186.3 | 183.5 | 180.3 | 178.1 | 176.3 | 174.5 | 173.8 | 173.8 |
| 167.5° | 190.4 | 188.3 | 186.7 | 185.4 | 183.4 | 181.1 | 179.4 | 178.3 | 177.0 | 176.6 | 177.0 |
| 170°   | 188.1 | 186.6 | 185.6 | 184.9 | 183.1 | 181.3 | 180.3 | 179.6 | 178.4 | 178.1 | 178.4 |
| 172.5° | 186.1 | 184.9 | 184.5 | 184.3 | 182.8 | 181.6 | 180.8 | 180.4 | 179.6 | 179.6 | 179.9 |
| 175°   | 183.8 | 183.1 | 183.1 | 183.5 | 182.4 | 181.7 | 181.7 | 181.3 | 181.0 | 181.0 | 181.3 |
| 177.5° | 182.3 | 182.0 | 182.0 | 182.5 | 182.0 | 181.7 | 181.7 | 181.7 | 181.4 | 181.7 | 182.0 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1743.3 | 1748.4 | 1753.9 | 1764.5 | 1773.5 | 1777.5 | 1785.2 | 1790.8 | 1789.2 | 1797.0 | 1810.4 |
| 5°     | 1750.2 | 1769.1 | 1790.7 | 1813.0 | 1838.2 | 1859.1 | 1875.8 | 1892.6 | 1905.9 | 1922.0 | 1945.7 |
| 7.5°   | 1749.1 | 1782.6 | 1819.1 | 1859.1 | 1900.3 | 1935.9 | 1968.8 | 2002.4 | 2032.1 | 2064.7 | 2107.2 |
| 10°    | 1744.6 | 1789.3 | 1834.6 | 1887.0 | 1939.3 | 1988.9 | 2033.7 | 2075.5 | 2115.4 | 2157.9 | 2211.7 |
| 12.5°  | 1739.6 | 1791.0 | 1845.8 | 1908.8 | 1974.0 | 2033.7 | 2086.2 | 2146.5 | 2196.3 | 2251.2 | 2313.3 |
| 15°    | 1717.4 | 1786.5 | 1861.2 | 1942.9 | 2021.0 | 2101.3 | 2173.2 | 2247.3 | 2316.3 | 2382.0 | 2460.2 |
| 17.5°  | 1691.9 | 1771.7 | 1859.8 | 1956.3 | 2050.2 | 2147.9 | 2233.1 | 2326.4 | 2397.1 | 2485.2 | 2557.8 |
| 20°    | 1671.3 | 1757.2 | 1851.4 | 1959.6 | 2066.5 | 2174.6 | 2268.9 | 2363.9 | 2443.5 | 2532.1 | 2624.2 |
| 22.5°  | 1646.2 | 1740.4 | 1842.5 | 1954.6 | 2066.5 | 2184.7 | 2289.0 | 2383.4 | 2481.9 | 2581.8 | 2676.7 |
| 25°    | 1605.7 | 1703.4 | 1811.6 | 1934.5 | 2063.0 | 2183.7 | 2295.4 | 2412.7 | 2518.8 | 2627.1 | 2712.2 |
| 27.5°  | 1556.0 | 1658.6 | 1772.7 | 1899.5 | 2031.2 | 2155.0 | 2286.5 | 2411.5 | 2518.3 | 2622.4 | 2696.7 |
| 30°    | 1516.3 | 1624.6 | 1734.1 | 1862.6 | 1999.4 | 2132.0 | 2273.1 | 2398.0 | 2510.4 | 2604.0 | 2645.8 |
| 32.5°  | 1475.5 | 1578.2 | 1691.1 | 1821.3 | 1961.5 | 2104.2 | 2244.0 | 2371.8 | 2475.8 | 2531.9 | 2533.0 |
| 35°    | 1404.6 | 1501.0 | 1618.2 | 1746.1 | 1889.9 | 2044.8 | 2186.6 | 2312.2 | 2375.7 | 2380.6 | 2312.2 |
| 37.5°  | 1327.3 | 1415.6 | 1526.4 | 1654.3 | 1811.8 | 1965.9 | 2110.7 | 2194.4 | 2215.7 | 2144.7 | 2018.1 |
| 40°    | 1272.0 | 1353.6 | 1460.5 | 1591.7 | 1748.1 | 1907.2 | 2039.2 | 2100.6 | 2078.3 | 1963.1 | 1822.1 |
| 42.5°  | 1213.9 | 1290.0 | 1392.9 | 1522.5 | 1679.4 | 1840.3 | 1952.7 | 1985.6 | 1926.4 | 1793.3 | 1628.3 |
| 45°    | 1119.1 | 1188.9 | 1290.8 | 1421.4 | 1572.2 | 1722.9 | 1808.2 | 1791.4 | 1692.9 | 1535.2 | 1350.2 |
| 47.5°  | 1020.4 | 1087.8 | 1179.5 | 1300.3 | 1454.7 | 1584.9 | 1642.5 | 1592.1 | 1452.0 | 1278.4 | 1127.9 |
| 50°    | 955.0  | 1024.1 | 1108.6 | 1223.9 | 1364.8 | 1490.5 | 1527.5 | 1450.7 | 1295.1 | 1128.1 | 990.0  |
| 52.5°  | 890.8  | 949.9  | 1032.7 | 1144.0 | 1278.8 | 1384.9 | 1404.6 | 1316.1 | 1155.4 | 1005.8 | 883.2  |
| 55°    | 793.0  | 846.9  | 916.7  | 1021.4 | 1137.9 | 1228.0 | 1217.5 | 1103.8 | 957.9  | 830.1  | 733.8  |
| 57.5°  | 698.5  | 739.0  | 803.5  | 901.7  | 1004.0 | 1064.5 | 1026.2 | 929.2  | 793.2  | 688.6  | 607.3  |
| 60°    | 636.0  | 673.7  | 733.8  | 819.6  | 909.7  | 943.8  | 911.7  | 806.4  | 698.8  | 603.2  | 534.7  |
| 62.5°  | 576.8  | 610.1  | 661.7  | 741.4  | 814.2  | 834.4  | 800.0  | 708.0  | 611.2  | 529.5  | 472.8  |
| 65°    | 490.8  | 521.5  | 565.5  | 622.1  | 672.3  | 682.1  | 659.7  | 565.5  | 492.2  | 423.7  | 384.7  |
| 67.5°  | 412.7  | 432.8  | 467.2  | 516.0  | 542.7  | 548.5  | 505.3  | 446.1  | 381.4  | 339.4  | 309.9  |
| 70°    | 360.2  | 374.2  | 406.3  | 432.8  | 454.4  | 455.1  | 415.4  | 367.9  | 318.3  | 284.2  | 262.5  |
| 72.5°  | 309.4  | 322.9  | 347.1  | 365.3  | 381.8  | 376.5  | 340.0  | 302.6  | 262.5  | 236.7  | 220.7  |
| 75°    | 238.7  | 250.6  | 263.2  | 271.6  | 271.6  | 264.6  | 238.0  | 210.2  | 187.1  | 171.8  | 166.8  |
| 77.5°  | 173.6  | 183.3  | 187.5  | 186.2  | 183.8  | 172.9  | 156.1  | 137.8  | 129.6  | 122.3  | 118.7  |
| 80°    | 136.1  | 140.4  | 141.7  | 138.3  | 134.0  | 121.5  | 110.3  | 102.6  | 94.9   | 92.2   | 90.8   |
| 82.5°  | 101.0  | 104.6  | 101.0  | 101.9  | 92.7   | 82.4   | 76.2   | 73.6   | 70.4   | 69.3   | 67.9   |
| 85°    | 53.7   | 53.0   | 51.7   | 48.2   | 41.9   | 40.5   | 39.8   | 39.1   | 37.7   | 38.4   | 37.0   |
| 87.5°  | 18.7   | 17.2   | 15.0   | 14.5   | 14.5   | 13.8   | 14.4   | 14.5   | 14.6   | 14.0   | 15.2   |
| 90°    | 1.1    | 2.1    | 2.5    | 2.8    | 2.8    | 4.9    | 4.9    | 5.8    | 6.5    | 6.1    | 6.5    |
| 92.5°  | 6.0    | 9.3    | 13.6   | 18.9   | 26.3   | 44.4   | 72.1   | 99.1   | 113.2  | 94.3   | 70.1   |
| 95°    | 12.8   | 16.5   | 21.1   | 29.6   | 44.6   | 75.6   | 134.2  | 219.5  | 290.8  | 299.1  | 264.5  |
| 97.5°  | 21.1   | 24.2   | 28.5   | 35.9   | 48.4   | 72.3   | 120.7  | 205.4  | 306.4  | 375.8  | 390.7  |
| 100°   | 27.2   | 29.6   | 33.9   | 40.7   | 52.1   | 73.2   | 113.5  | 186.3  | 287.0  | 378.3  | 430.4  |
| 102.5° | 33.4   | 35.6   | 39.6   | 46.2   | 57.0   | 76.0   | 111.5  | 173.5  | 262.7  | 356.9  | 428.5  |
| 105°   | 42.8   | 44.6   | 48.9   | 55.3   | 65.6   | 82.8   | 112.4  | 162.4  | 234.1  | 318.0  | 399.7  |
| 107.5° | 52.3   | 54.1   | 58.7   | 64.8   | 75.0   | 90.7   | 117.8  | 160.4  | 218.1  | 286.6  | 359.0  |
| 110°   | 58.9   | 60.7   | 64.9   | 71.4   | 81.0   | 96.7   | 121.7  | 161.0  | 212.7  | 270.9  | 334.5  |





TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 65.1  | 67.3  | 71.2  | 77.7  | 87.3  | 102.4 | 126.0 | 162.7 | 210.2 | 262.1 | 316.4 |
| 115°   | 74.6  | 77.1  | 80.7  | 87.5  | 97.0  | 111.4 | 132.8 | 165.9 | 208.8 | 253.8 | 298.4 |
| 117.5° | 83.9  | 86.1  | 90.1  | 96.4  | 106.4 | 120.0 | 139.7 | 169.5 | 208.4 | 250.0 | 289.5 |
| 120°   | 90.0  | 92.4  | 96.3  | 102.4 | 112.4 | 126.0 | 144.5 | 172.1 | 208.4 | 248.0 | 285.5 |
| 122.5° | 95.6  | 98.2  | 101.8 | 108.5 | 118.2 | 131.7 | 149.2 | 174.6 | 208.1 | 245.8 | 282.1 |
| 125°   | 103.8 | 106.0 | 110.0 | 116.7 | 126.7 | 139.6 | 155.9 | 178.4 | 207.7 | 242.0 | 276.3 |
| 127.5° | 110.2 | 112.8 | 117.2 | 124.3 | 134.4 | 146.8 | 161.9 | 181.6 | 206.9 | 236.9 | 269.1 |
| 130°   | 114.2 | 117.0 | 122.4 | 129.2 | 139.6 | 151.7 | 165.6 | 183.8 | 206.6 | 233.8 | 263.4 |
| 132.5° | 117.6 | 121.4 | 126.4 | 133.8 | 143.5 | 155.7 | 169.4 | 185.8 | 206.4 | 231.0 | 257.4 |
| 135°   | 123.1 | 126.7 | 132.8 | 140.3 | 149.6 | 161.3 | 174.2 | 188.8 | 205.9 | 226.6 | 249.1 |
| 137.5° | 128.3 | 132.2 | 137.9 | 145.7 | 154.6 | 165.6 | 177.6 | 190.6 | 205.9 | 223.0 | 241.7 |
| 140°   | 131.7 | 135.6 | 141.7 | 149.2 | 157.7 | 168.4 | 179.9 | 192.0 | 205.6 | 221.0 | 237.3 |
| 142.5° | 135.7 | 139.4 | 145.1 | 152.3 | 160.6 | 171.1 | 181.6 | 193.2 | 205.6 | 219.2 | 233.4 |
| 145°   | 141.4 | 144.9 | 149.9 | 156.7 | 164.5 | 173.8 | 183.5 | 193.8 | 204.9 | 216.3 | 227.7 |
| 147.5° | 146.9 | 150.2 | 155.2 | 160.9 | 167.9 | 176.6 | 185.1 | 194.2 | 203.6 | 213.7 | 223.1 |
| 150°   | 151.0 | 153.8 | 158.1 | 163.5 | 170.3 | 178.1 | 185.9 | 194.2 | 202.7 | 211.7 | 220.3 |
| 152.5° | 154.4 | 157.2 | 161.3 | 166.0 | 172.3 | 179.3 | 186.5 | 193.6 | 201.3 | 209.3 | 217.1 |
| 155°   | 159.9 | 162.1 | 165.6 | 169.6 | 174.9 | 181.0 | 187.0 | 192.8 | 199.1 | 205.9 | 212.4 |
| 157.5° | 164.6 | 166.6 | 169.4 | 172.8 | 177.0 | 182.2 | 187.0 | 191.8 | 196.9 | 202.5 | 207.3 |
| 160°   | 167.7 | 169.2 | 171.7 | 174.5 | 178.4 | 182.8 | 187.0 | 191.0 | 195.2 | 199.9 | 204.2 |
| 162.5° | 170.4 | 171.5 | 173.7 | 176.2 | 179.4 | 183.3 | 187.0 | 190.1 | 193.5 | 197.6 | 201.1 |
| 165°   | 173.8 | 174.5 | 176.3 | 178.1 | 180.3 | 183.5 | 186.3 | 188.4 | 191.0 | 193.8 | 196.6 |
| 167.5° | 176.6 | 177.0 | 178.3 | 179.4 | 181.1 | 183.4 | 185.4 | 186.7 | 188.3 | 190.4 | 192.5 |
| 170°   | 178.1 | 178.4 | 179.6 | 180.3 | 181.3 | 183.1 | 184.9 | 185.6 | 186.6 | 188.1 | 189.9 |
| 172.5° | 179.6 | 179.6 | 180.4 | 180.8 | 181.6 | 182.8 | 184.3 | 184.5 | 184.9 | 186.1 | 187.6 |
| 175°   | 181.0 | 181.0 | 181.3 | 181.7 | 181.7 | 182.4 | 183.5 | 183.1 | 183.1 | 183.8 | 184.5 |
| 177.5° | 181.7 | 181.4 | 181.7 | 181.7 | 181.7 | 182.0 | 182.5 | 182.0 | 182.0 | 182.3 | 182.5 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 | 1732.7 |
| 2.5°   | 1817.7 | 1819.9 | 1821.6 | 1827.1 | 1827.7 | 1832.7 | 1827.7 |
| 5°     | 1968.0 | 1977.8 | 1993.2 | 2008.5 | 2009.9 | 2019.6 | 2002.3 |
| 7.5°   | 2136.7 | 2159.3 | 2173.4 | 2198.3 | 2208.1 | 2214.1 | 2204.1 |
| 10°    | 2252.8 | 2273.8 | 2310.8 | 2329.0 | 2347.1 | 2349.9 | 2341.5 |
| 12.5°  | 2365.1 | 2398.3 | 2427.5 | 2461.8 | 2461.0 | 2485.6 | 2476.7 |
| 15°    | 2514.7 | 2548.9 | 2589.3 | 2627.8 | 2641.7 | 2641.7 | 2652.9 |
| 17.5°  | 2621.3 | 2684.0 | 2725.9 | 2756.0 | 2789.0 | 2794.7 | 2790.9 |
| 20°    | 2693.4 | 2761.1 | 2805.8 | 2844.9 | 2867.2 | 2873.5 | 2873.5 |
| 22.5°  | 2746.9 | 2804.6 | 2848.2 | 2883.4 | 2901.8 | 2909.2 | 2907.0 |
| 25°    | 2784.1 | 2833.7 | 2860.2 | 2870.6 | 2875.6 | 2874.2 | 2860.9 |
| 27.5°  | 2733.3 | 2731.1 | 2714.3 | 2682.2 | 2658.1 | 2643.4 | 2626.7 |
| 30°    | 2636.2 | 2599.8 | 2557.9 | 2511.8 | 2452.6 | 2407.1 | 2393.2 |
| 32.5°  | 2491.4 | 2409.9 | 2338.9 | 2262.2 | 2198.4 | 2153.0 | 2134.0 |
| 35°    | 2211.7 | 2082.5 | 1977.1 | 1884.9 | 1818.0 | 1776.0 | 1762.1 |
| 37.5°  | 1879.7 | 1754.6 | 1624.2 | 1534.8 | 1479.1 | 1436.8 | 1421.1 |
| 40°    | 1668.5 | 1532.4 | 1418.6 | 1334.8 | 1277.6 | 1236.4 | 1235.7 |
| 42.5°  | 1475.8 | 1345.8 | 1238.8 | 1178.4 | 1116.7 | 1089.4 | 1089.3 |
| 45°    | 1208.4 | 1104.4 | 1013.7 | 966.2  | 929.2  | 906.9  | 900.6  |
| 47.5°  | 1000.6 | 914.5  | 854.0  | 816.3  | 786.1  | 771.8  | 762.7  |
| 50°    | 883.8  | 808.4  | 760.2  | 727.4  | 710.6  | 692.6  | 691.2  |
| 52.5°  | 786.7  | 725.8  | 688.2  | 661.6  | 640.4  | 629.4  | 629.8  |
| 55°    | 661.2  | 613.0  | 586.4  | 566.1  | 549.5  | 541.1  | 537.6  |
| 57.5°  | 556.9  | 520.8  | 501.5  | 482.9  | 475.8  | 469.3  | 467.5  |
| 60°    | 492.2  | 467.8  | 449.6  | 434.9  | 424.4  | 422.3  | 421.6  |
| 62.5°  | 438.6  | 413.0  | 400.4  | 389.1  | 381.4  | 378.2  | 377.0  |
| 65°    | 361.6  | 342.7  | 331.6  | 322.6  | 319.7  | 314.9  | 314.2  |
| 67.5°  | 291.5  | 280.2  | 272.9  | 266.5  | 262.8  | 262.5  | 262.5  |
| 70°    | 248.5  | 242.3  | 236.0  | 232.5  | 230.4  | 228.9  | 228.9  |
| 72.5°  | 211.7  | 207.0  | 201.9  | 200.1  | 199.7  | 198.2  | 197.7  |
| 75°    | 161.3  | 156.4  | 157.0  | 153.6  | 150.8  | 147.3  | 145.2  |
| 77.5°  | 114.3  | 110.9  | 110.2  | 109.8  | 107.3  | 106.9  | 108.1  |
| 80°    | 88.7   | 85.1   | 84.4   | 85.1   | 84.4   | 82.4   | 82.4   |
| 82.5°  | 67.5   | 64.5   | 63.8   | 63.4   | 62.7   | 63.4   | 62.3   |
| 85°    | 36.3   | 34.9   | 34.9   | 34.9   | 36.3   | 35.6   | 34.9   |
| 87.5°  | 14.2   | 13.7   | 14.2   | 13.8   | 13.8   | 13.2   | 13.8   |
| 90°    | 6.8    | 7.2    | 7.2    | 7.5    | 7.9    | 7.5    | 7.5    |
| 92.5°  | 52.7   | 42.0   | 34.8   | 30.6   | 28.7   | 27.5   | 27.5   |
| 95°    | 209.1  | 161.3  | 126.7  | 109.2  | 98.2   | 91.7   | 87.1   |
| 97.5°  | 370.2  | 335.3  | 298.0  | 272.4  | 251.0  | 240.2  | 232.8  |
| 100°   | 437.6  | 420.1  | 393.6  | 362.6  | 340.8  | 330.1  | 327.3  |
| 102.5° | 463.8  | 468.9  | 457.9  | 438.9  | 423.1  | 411.8  | 409.5  |
| 105°   | 461.5  | 496.9  | 511.5  | 512.2  | 509.3  | 504.3  | 502.2  |
| 107.5° | 424.7  | 474.4  | 506.3  | 523.9  | 532.1  | 535.6  | 536.5  |
| 110°   | 396.2  | 448.0  | 487.2  | 512.5  | 527.6  | 533.9  | 537.1  |



TEST NUMBER: P332957-840

CATALOG NUMBER: S124RDIP-S1020D365U840-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 371.0 | 419.9 | 459.2 | 488.0 | 506.1 | 515.1 | 520.3 |
| 115°   | 342.2 | 384.1 | 418.3 | 446.5 | 467.9 | 479.4 | 482.2 |
| 117.5° | 325.9 | 358.7 | 387.8 | 411.8 | 429.8 | 441.3 | 443.5 |
| 120°   | 318.7 | 347.3 | 372.6 | 392.9 | 408.7 | 418.0 | 421.9 |
| 122.5° | 314.2 | 340.1 | 362.3 | 379.5 | 392.9 | 400.8 | 404.8 |
| 125°   | 306.9 | 331.5 | 351.2 | 365.5 | 375.9 | 382.6 | 384.8 |
| 127.5° | 298.4 | 323.1 | 341.6 | 356.0 | 365.2 | 370.9 | 373.0 |
| 130°   | 291.6 | 315.9 | 334.8 | 349.4 | 358.3 | 364.1 | 366.2 |
| 132.5° | 283.9 | 307.6 | 326.5 | 340.8 | 350.9 | 356.4 | 358.5 |
| 135°   | 272.4 | 294.1 | 311.9 | 326.2 | 336.2 | 341.9 | 344.1 |
| 137.5° | 261.3 | 279.6 | 295.7 | 309.1 | 318.9 | 323.7 | 326.2 |
| 140°   | 254.1 | 270.1 | 285.2 | 297.7 | 305.5 | 310.5 | 313.4 |
| 142.5° | 248.1 | 261.9 | 274.9 | 286.0 | 293.3 | 297.7 | 299.6 |
| 145°   | 239.8 | 250.5 | 260.5 | 269.4 | 275.5 | 279.1 | 280.8 |
| 147.5° | 232.7 | 241.3 | 249.1 | 255.7 | 260.9 | 263.6 | 264.3 |
| 150°   | 228.4 | 235.6 | 242.0 | 247.7 | 252.4 | 254.5 | 254.8 |
| 152.5° | 224.2 | 230.8 | 236.0 | 240.9 | 244.6 | 245.9 | 246.3 |
| 155°   | 218.0 | 223.4 | 227.7 | 231.3 | 234.1 | 235.2 | 235.2 |
| 157.5° | 212.1 | 216.6 | 220.0 | 222.7 | 224.9 | 225.5 | 225.5 |
| 160°   | 208.0 | 212.0 | 214.9 | 217.0 | 219.1 | 219.5 | 219.5 |
| 162.5° | 204.4 | 207.4 | 210.1 | 211.6 | 213.7 | 214.1 | 213.8 |
| 165°   | 198.8 | 201.3 | 203.1 | 204.5 | 205.9 | 205.6 | 205.2 |
| 167.5° | 194.1 | 196.1 | 197.1 | 197.8 | 198.8 | 198.7 | 198.4 |
| 170°   | 191.0 | 192.4 | 193.5 | 194.2 | 194.5 | 194.2 | 194.2 |
| 172.5° | 188.3 | 189.2 | 190.1 | 190.5 | 190.8 | 190.5 | 189.9 |
| 175°   | 184.9 | 185.6 | 185.6 | 185.6 | 186.3 | 185.6 | 184.9 |
| 177.5° | 182.8 | 182.8 | 183.1 | 182.8 | 183.1 | 182.5 | 182.0 |
| 180°   | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 | 181.7 |

(END OF REPORT)