

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: P333295-935

Luminaire Tested: **S125DIP-S1270D365U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333295-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIP-S1270D365U935-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 365 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5723.7 lumens  
Efficiency: N/A  
Efficacy: 114.9 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: Semi-Direct

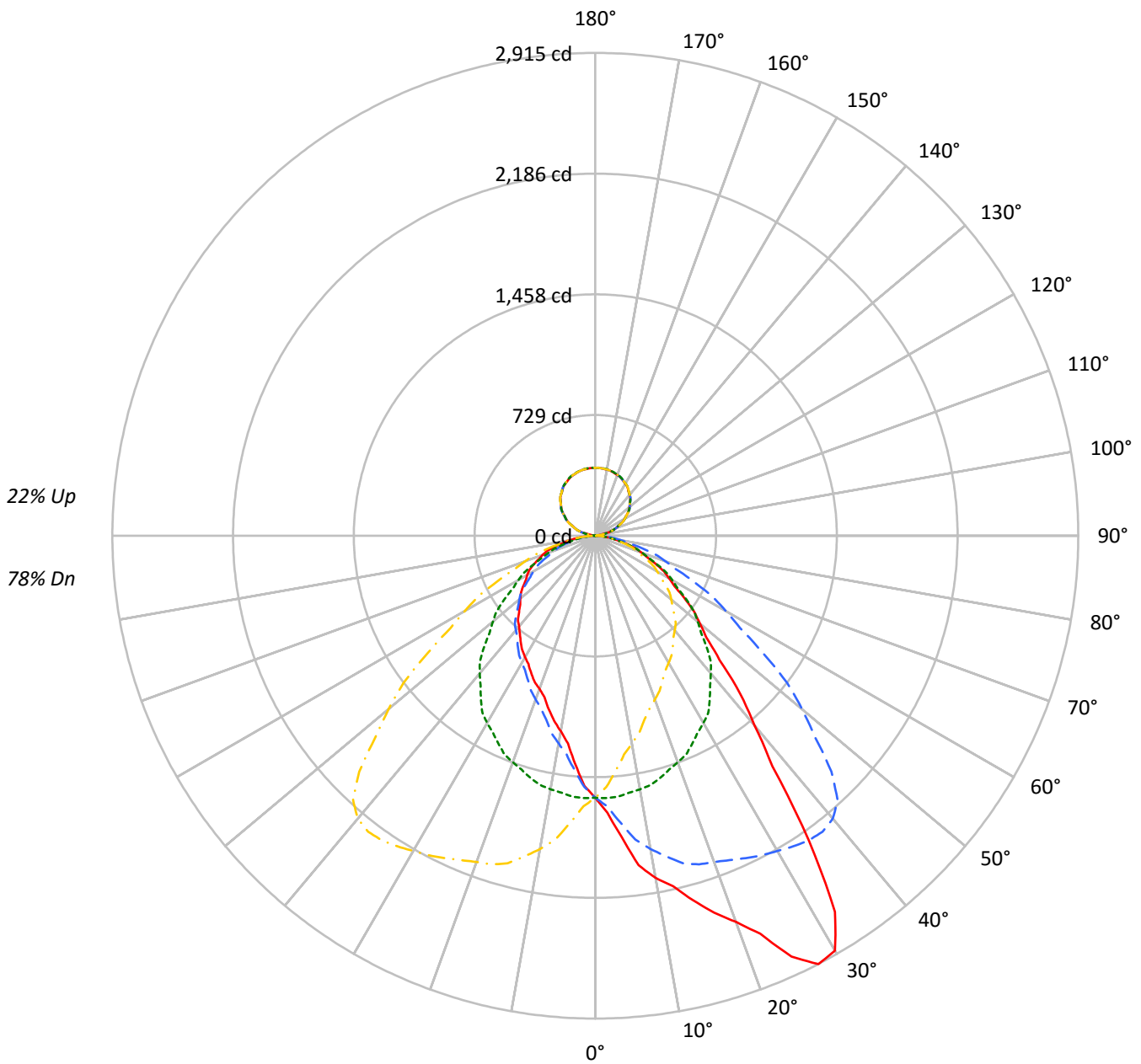
Input Watts (W): 49.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333295-935

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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - - - 135°-315°



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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF  | 20  |     |     |     |     | 20  |     |     |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |   |
| RC  | 80  |     |     |     |     | 70  |     |     |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 10 | 0 |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 114 | 114 | 114 | 114 | 109 | 109 | 109 | 109 | 99 | 99 | 99 | 90 | 90 | 90 | 82 | 82 | 82 | 78 |    |    |    |   |
| 1   | 104 | 100 | 96  | 93  | 100 | 96  | 92  | 89  | 87 | 85 | 82 | 80 | 78 | 76 | 73 | 71 | 70 | 66 |    |    |    |   |
| 2   | 95  | 88  | 82  | 76  | 91  | 84  | 78  | 74  | 77 | 73 | 69 | 71 | 67 | 64 | 65 | 62 | 59 | 56 |    |    |    |   |
| 3   | 87  | 77  | 70  | 64  | 83  | 74  | 67  | 62  | 68 | 63 | 58 | 63 | 58 | 54 | 57 | 54 | 51 | 48 |    |    |    |   |
| 4   | 80  | 69  | 61  | 54  | 76  | 66  | 59  | 53  | 61 | 55 | 50 | 56 | 51 | 47 | 52 | 47 | 44 | 41 |    |    |    |   |
| 5   | 74  | 62  | 53  | 47  | 70  | 59  | 52  | 46  | 55 | 48 | 43 | 50 | 45 | 41 | 47 | 42 | 39 | 36 |    |    |    |   |
| 6   | 68  | 56  | 47  | 41  | 65  | 53  | 46  | 40  | 49 | 43 | 38 | 46 | 40 | 36 | 42 | 38 | 34 | 32 |    |    |    |   |
| 7   | 63  | 50  | 42  | 36  | 60  | 48  | 41  | 35  | 45 | 38 | 34 | 42 | 36 | 32 | 39 | 34 | 30 | 28 |    |    |    |   |
| 8   | 59  | 46  | 38  | 32  | 56  | 44  | 37  | 32  | 41 | 35 | 30 | 38 | 33 | 29 | 36 | 31 | 27 | 25 |    |    |    |   |
| 9   | 55  | 42  | 34  | 29  | 52  | 41  | 33  | 28  | 38 | 31 | 27 | 35 | 30 | 26 | 33 | 28 | 25 | 23 |    |    |    |   |
| 10  | 51  | 39  | 31  | 26  | 49  | 37  | 30  | 26  | 35 | 29 | 24 | 33 | 27 | 23 | 30 | 26 | 22 | 20 |    |    |    |   |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10213 | 10213 | 10213 | 10213 |
| 5°  | 11826 | 10247 | 8972  | 10247 |
| 10° | 13759 | 10194 | 7861  | 10194 |
| 15° | 15230 | 10120 | 7252  | 10120 |
| 20° | 17049 | 10001 | 6763  | 10001 |
| 25° | 19973 | 9867  | 6524  | 9867  |
| 30° | 21572 | 9735  | 6317  | 9735  |
| 35° | 17738 | 9488  | 6180  | 9488  |
| 40° | 12607 | 9144  | 6032  | 9144  |
| 45° | 9685  | 8680  | 5946  | 8680  |
| 50° | 8268  | 8106  | 5934  | 8106  |
| 55° | 7362  | 7543  | 5986  | 7543  |
| 60° | 6640  | 6926  | 6138  | 6926  |
| 65° | 6134  | 6308  | 6298  | 6308  |
| 70° | 5576  | 5665  | 6388  | 5665  |
| 75° | 4923  | 4991  | 6331  | 4991  |
| 80° | 4143  | 4069  | 5791  | 4069  |
| 85° | 3283  | 2934  | 4676  | 2934  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 152.2  | 2.7       |
| 10°-20°   | 453.2  | 7.9       |
| 20°-30°   | 736.0  | 12.9      |
| 30°-40°   | 897.7  | 15.7      |
| 40°-50°   | 816.7  | 14.3      |
| 50°-60°   | 650.5  | 11.4      |
| 60°-70°   | 453.1  | 7.9       |
| 70°-80°   | 241.6  | 4.2       |
| 80°-90°   | 61.8   | 1.1       |
| 90°-100°  | 14.9   | 0.3       |
| 100°-110° | 92.0   | 1.6       |
| 110°-120° | 166.8  | 2.9       |
| 120°-130° | 214.0  | 3.7       |
| 130°-140° | 230.2  | 4.0       |
| 140°-150° | 216.1  | 3.8       |
| 150°-160° | 174.8  | 3.1       |
| 160°-170° | 113.0  | 2.0       |
| 170°-180° | 39.0   | 0.7       |
| 0°-30°    | 1341.4 | 23.4      |
| 0°-40°    | 2239.2 | 39.1      |
| 0°-60°    | 3706.4 | 64.8      |
| 0°-90°    | 4462.9 | 78.0      |
| 90°-120°  | 273.7  | 4.8       |
| 90°-150°  | 934.0  | 16.3      |
| 90°-180°  | 1261.0 | 22.0      |
| 0°-180°   | 5723.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1581 | 1581 | 1581 | 1581 | 1581 |      |
| 5°   | 1824 | 1581 | 1384 | 1581 | 1824 | 184  |
| 15°  | 2278 | 1514 | 1085 | 1514 | 2278 | 652  |
| 25°  | 2803 | 1385 | 916  | 1385 | 2803 | 1280 |
| 35°  | 2250 | 1203 | 784  | 1203 | 2250 | 1377 |
| 45°  | 1060 | 950  | 651  | 950  | 1060 | 849  |
| 55°  | 654  | 670  | 532  | 670  | 654  | 589  |
| 65°  | 401  | 413  | 412  | 413  | 401  | 398  |
| 75°  | 197  | 200  | 254  | 200  | 197  | 212  |
| 85°  | 44   | 40   | 63   | 40   | 44   | 51   |
| 90°  | 7    | 0    | 7    | 0    | 7    | 5    |
| 95°  | 6    | 17   | 6    | 17   | 6    | 5    |
| 105° | 90   | 90   | 90   | 90   | 90   | 82   |
| 115° | 167  | 168  | 167  | 168  | 167  | 166  |
| 125° | 239  | 239  | 239  | 239  | 239  | 213  |
| 135° | 297  | 298  | 297  | 298  | 297  | 229  |
| 145° | 344  | 345  | 344  | 345  | 344  | 215  |
| 155° | 378  | 380  | 378  | 380  | 378  | 174  |
| 165° | 399  | 401  | 399  | 401  | 399  | 113  |
| 175° | 409  | 410  | 409  | 410  | 409  | 39   |
| 180° | 410  | 410  | 410  | 410  | 410  |      |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1672.6 | 1670.4 | 1668.3 | 1664.0 | 1667.2 | 1658.0 | 1653.7 | 1646.2 | 1637.1 | 1633.9 | 1630.1 |
| 5°     | 1824.2 | 1827.6 | 1830.9 | 1816.9 | 1818.2 | 1808.8 | 1787.3 | 1769.9 | 1755.8 | 1737.7 | 1724.9 |
| 7.5°   | 2006.8 | 1998.9 | 1998.2 | 1989.1 | 1973.4 | 1960.8 | 1938.2 | 1909.4 | 1881.7 | 1850.0 | 1823.9 |
| 10°    | 2098.1 | 2098.8 | 2092.7 | 2082.0 | 2065.2 | 2053.1 | 2023.6 | 1995.4 | 1961.2 | 1920.9 | 1892.0 |
| 12.5°  | 2166.8 | 2169.6 | 2162.0 | 2147.5 | 2139.2 | 2112.2 | 2089.0 | 2055.6 | 2014.8 | 1982.6 | 1938.7 |
| 15°    | 2277.9 | 2270.5 | 2265.2 | 2247.0 | 2233.0 | 2204.8 | 2167.9 | 2133.0 | 2088.7 | 2047.7 | 2006.8 |
| 17.5°  | 2385.1 | 2391.0 | 2380.9 | 2364.4 | 2320.7 | 2287.8 | 2238.3 | 2190.4 | 2135.3 | 2080.3 | 2031.5 |
| 20°    | 2480.6 | 2486.1 | 2470.6 | 2441.7 | 2389.4 | 2356.5 | 2291.4 | 2229.6 | 2165.8 | 2095.4 | 2041.7 |
| 22.5°  | 2599.9 | 2595.6 | 2574.7 | 2530.8 | 2485.4 | 2424.7 | 2354.2 | 2279.0 | 2199.2 | 2119.5 | 2048.1 |
| 25°    | 2802.8 | 2774.6 | 2761.8 | 2707.5 | 2647.7 | 2558.5 | 2461.9 | 2351.7 | 2252.5 | 2147.1 | 2055.8 |
| 27.5°  | 2915.3 | 2906.4 | 2892.2 | 2854.4 | 2791.5 | 2696.0 | 2582.1 | 2448.0 | 2307.9 | 2174.9 | 2055.4 |
| 30°    | 2892.7 | 2894.1 | 2895.5 | 2883.3 | 2843.1 | 2771.2 | 2657.8 | 2513.5 | 2347.1 | 2197.4 | 2059.2 |
| 32.5°  | 2693.0 | 2717.4 | 2740.8 | 2768.5 | 2779.7 | 2765.9 | 2694.8 | 2564.6 | 2393.2 | 2223.2 | 2057.0 |
| 35°    | 2249.8 | 2257.1 | 2333.0 | 2408.1 | 2510.2 | 2589.4 | 2642.4 | 2584.6 | 2440.3 | 2245.1 | 2054.4 |
| 37.5°  | 1754.2 | 1790.4 | 1842.9 | 1927.9 | 2075.1 | 2206.9 | 2376.4 | 2454.5 | 2407.9 | 2252.2 | 2049.8 |
| 40°    | 1495.4 | 1529.0 | 1563.1 | 1649.8 | 1773.9 | 1933.6 | 2126.2 | 2290.7 | 2328.9 | 2229.6 | 2033.7 |
| 42.5°  | 1295.6 | 1322.2 | 1360.2 | 1425.3 | 1529.0 | 1670.5 | 1854.6 | 2069.5 | 2201.7 | 2164.1 | 1999.8 |
| 45°    | 1060.4 | 1077.2 | 1106.7 | 1158.5 | 1233.6 | 1344.4 | 1506.8 | 1741.7 | 1946.4 | 2014.1 | 1919.5 |
| 47.5°  | 907.7  | 907.6  | 930.5  | 966.2  | 1020.5 | 1114.6 | 1234.7 | 1418.8 | 1637.4 | 1799.1 | 1791.7 |
| 50°    | 822.9  | 819.5  | 837.6  | 868.5  | 911.5  | 973.9  | 1088.6 | 1235.6 | 1445.7 | 1628.9 | 1679.9 |
| 52.5°  | 749.8  | 750.2  | 761.4  | 784.2  | 820.2  | 873.5  | 959.2  | 1091.7 | 1271.2 | 1459.2 | 1555.4 |
| 55°    | 653.8  | 651.0  | 663.7  | 679.2  | 705.4  | 740.3  | 802.0  | 903.4  | 1049.0 | 1234.2 | 1359.1 |
| 57.5°  | 565.7  | 573.1  | 578.2  | 588.9  | 610.6  | 634.0  | 686.0  | 760.4  | 876.0  | 1034.9 | 1166.9 |
| 60°    | 514.1  | 521.5  | 525.6  | 536.2  | 553.7  | 573.9  | 614.2  | 674.5  | 771.9  | 908.8  | 1039.7 |
| 62.5°  | 468.0  | 473.7  | 475.0  | 484.7  | 498.9  | 518.6  | 550.3  | 601.0  | 677.9  | 797.6  | 925.8  |
| 65°    | 401.4  | 401.4  | 404.1  | 414.1  | 420.9  | 438.2  | 462.4  | 499.4  | 561.1  | 654.4  | 763.8  |
| 67.5°  | 337.2  | 340.4  | 339.8  | 344.1  | 350.3  | 363.9  | 381.3  | 411.7  | 457.4  | 525.6  | 613.0  |
| 70°    | 295.3  | 298.0  | 297.3  | 300.7  | 307.4  | 316.2  | 330.2  | 359.0  | 391.9  | 450.4  | 525.6  |
| 72.5°  | 257.7  | 258.8  | 257.1  | 261.5  | 265.5  | 273.2  | 288.9  | 304.3  | 335.0  | 384.4  | 446.1  |
| 75°    | 197.3  | 198.6  | 200.0  | 202.7  | 206.7  | 210.8  | 218.8  | 234.3  | 254.3  | 291.3  | 330.9  |
| 77.5°  | 147.9  | 145.3  | 148.6  | 148.2  | 150.5  | 153.6  | 160.7  | 168.8  | 185.4  | 208.7  | 239.4  |
| 80°    | 111.4  | 112.1  | 112.1  | 112.8  | 116.1  | 118.1  | 124.2  | 130.2  | 142.9  | 160.4  | 181.9  |
| 82.5°  | 81.4   | 83.1   | 82.1   | 83.3   | 86.0   | 87.5   | 90.8   | 95.8   | 103.2  | 116.9  | 132.5  |
| 85°    | 44.3   | 41.0   | 42.3   | 43.7   | 43.7   | 44.3   | 47.0   | 49.0   | 53.0   | 58.4   | 64.4   |
| 87.5°  | 14.4   | 15.4   | 15.8   | 15.8   | 16.4   | 16.3   | 18.3   | 18.3   | 19.8   | 21.4   | 23.4   |
| 90°    | 7.3    | 7.1    | 6.9    | 6.7    | 6.5    | 6.2    | 5.9    | 5.5    | 5.2    | 4.9    | 4.4    |
| 92.5°  | 6.8    | 6.7    | 6.6    | 6.5    | 6.5    | 6.2    | 5.9    | 5.5    | 5.2    | 4.9    | 4.5    |
| 95°    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.2    | 5.9    | 5.5    | 5.2    | 4.9    | 7.4    |
| 97.5°  | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 7.3    | 9.2    | 11.2   | 13.1   | 15.0   | 20.1   |
| 100°   | 6.4    | 6.6    | 7.0    | 7.2    | 7.5    | 12.7   | 22.7   | 32.8   | 42.9   | 53.0   | 52.7   |
| 102.5° | 38.3   | 42.9   | 47.5   | 52.1   | 56.7   | 59.9   | 61.8   | 63.7   | 65.7   | 67.6   | 67.4   |
| 105°   | 90.4   | 90.5   | 90.5   | 90.6   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   |
| 107.5° | 113.9  | 114.2  | 114.3  | 114.6  | 114.8  | 114.9  | 114.9  | 114.9  | 114.8  | 114.8  | 114.7  |
| 110°   | 130.3  | 130.2  | 130.1  | 130.1  | 130.0  | 130.1  | 130.3  | 130.4  | 130.7  | 130.9  | 130.7  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 144.9 | 145.0 | 145.1 | 145.2 | 145.3 | 145.4 | 145.7 | 145.9 | 146.2 | 146.5 | 146.4 |
| 115°   | 166.8 | 167.2 | 167.6 | 168.0 | 168.4 | 168.8 | 169.0 | 169.3 | 169.5 | 169.8 | 169.8 |
| 117.5° | 190.2 | 190.4 | 190.5 | 190.7 | 190.9 | 191.1 | 191.5 | 191.8 | 192.2 | 192.5 | 192.3 |
| 120°   | 204.5 | 204.8 | 205.2 | 205.5 | 205.9 | 206.1 | 206.2 | 206.4 | 206.6 | 206.6 | 206.5 |
| 122.5° | 218.2 | 218.5 | 219.0 | 219.3 | 219.7 | 220.0 | 220.2 | 220.2 | 220.4 | 220.5 | 220.4 |
| 125°   | 238.9 | 239.1 | 239.4 | 239.5 | 239.7 | 240.0 | 240.2 | 240.5 | 240.7 | 241.1 | 241.1 |
| 127.5° | 256.4 | 256.9 | 257.4 | 257.9 | 258.4 | 258.7 | 258.8 | 259.0 | 259.2 | 259.3 | 259.3 |
| 130°   | 269.1 | 269.4 | 269.8 | 270.1 | 270.4 | 270.7 | 270.9 | 271.0 | 271.3 | 271.5 | 271.4 |
| 132.5° | 280.8 | 281.0 | 281.4 | 281.7 | 282.1 | 282.2 | 282.3 | 282.3 | 282.4 | 282.4 | 282.6 |
| 135°   | 296.7 | 297.1 | 297.6 | 298.0 | 298.3 | 298.6 | 298.8 | 298.9 | 299.0 | 299.2 | 299.3 |
| 137.5° | 312.8 | 313.1 | 313.5 | 313.8 | 314.2 | 314.4 | 314.4 | 314.4 | 314.3 | 314.3 | 314.4 |
| 140°   | 322.3 | 322.7 | 323.1 | 323.6 | 323.9 | 324.1 | 323.9 | 323.8 | 323.6 | 323.6 | 323.6 |
| 142.5° | 331.3 | 331.7 | 332.1 | 332.5 | 332.9 | 333.1 | 333.1 | 333.0 | 333.0 | 333.0 | 332.9 |
| 145°   | 344.5 | 344.9 | 345.3 | 345.8 | 346.1 | 346.3 | 346.2 | 346.2 | 346.1 | 346.0 | 346.0 |
| 147.5° | 355.4 | 355.9 | 356.4 | 356.9 | 357.4 | 357.6 | 357.5 | 357.4 | 357.3 | 357.2 | 357.1 |
| 150°   | 362.5 | 363.0 | 363.6 | 364.1 | 364.6 | 364.8 | 364.7 | 364.5 | 364.5 | 364.3 | 364.2 |
| 152.5° | 369.0 | 369.5 | 370.1 | 370.5 | 371.0 | 371.2 | 371.0 | 370.9 | 370.7 | 370.7 | 370.5 |
| 155°   | 377.7 | 378.2 | 378.8 | 379.4 | 379.9 | 380.0 | 379.8 | 379.6 | 379.4 | 379.2 | 379.1 |
| 157.5° | 385.0 | 385.5 | 386.0 | 386.6 | 387.1 | 387.3 | 387.0 | 386.8 | 386.6 | 386.4 | 386.4 |
| 160°   | 389.6 | 390.1 | 390.6 | 391.2 | 391.8 | 391.8 | 391.6 | 391.3 | 391.1 | 390.8 | 390.7 |
| 162.5° | 393.7 | 394.3 | 394.9 | 395.5 | 396.1 | 396.2 | 395.8 | 395.5 | 395.0 | 394.7 | 394.6 |
| 165°   | 399.3 | 399.8 | 400.4 | 401.0 | 401.5 | 401.6 | 401.1 | 400.7 | 400.3 | 399.9 | 399.8 |
| 167.5° | 403.2 | 403.8 | 404.4 | 405.0 | 405.6 | 405.7 | 405.2 | 404.8 | 404.2 | 403.7 | 403.7 |
| 170°   | 405.4 | 406.0 | 406.7 | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 | 406.2 | 405.7 | 405.6 |
| 172.5° | 406.8 | 407.4 | 408.0 | 408.7 | 409.3 | 409.3 | 408.9 | 408.4 | 407.9 | 407.4 | 407.3 |
| 175°   | 408.7 | 409.3 | 409.9 | 410.5 | 411.2 | 411.2 | 410.7 | 410.1 | 409.6 | 409.1 | 409.0 |
| 177.5° | 409.8 | 410.3 | 410.7 | 411.1 | 411.6 | 411.6 | 411.2 | 410.9 | 410.4 | 410.1 | 410.0 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1626.9 | 1623.2 | 1618.9 | 1611.4 | 1602.2 | 1597.4 | 1589.8 | 1585.0 | 1575.4 | 1567.3 | 1558.8 |
| 5°     | 1709.4 | 1692.0 | 1675.9 | 1655.1 | 1632.3 | 1617.5 | 1600.1 | 1580.6 | 1560.5 | 1539.6 | 1516.8 |
| 7.5°   | 1795.0 | 1764.1 | 1730.5 | 1694.4 | 1659.1 | 1626.6 | 1595.6 | 1565.1 | 1536.7 | 1502.4 | 1473.3 |
| 10°    | 1852.4 | 1813.5 | 1771.9 | 1722.9 | 1675.2 | 1633.7 | 1591.3 | 1554.4 | 1516.8 | 1476.5 | 1441.0 |
| 12.5°  | 1909.9 | 1858.0 | 1799.2 | 1745.4 | 1688.2 | 1637.9 | 1588.1 | 1541.0 | 1493.7 | 1449.1 | 1407.7 |
| 15°    | 1950.4 | 1904.8 | 1850.4 | 1773.9 | 1709.4 | 1640.4 | 1574.6 | 1513.5 | 1456.5 | 1406.8 | 1354.4 |
| 17.5°  | 1977.1 | 1918.3 | 1859.9 | 1786.5 | 1702.1 | 1624.8 | 1550.2 | 1480.3 | 1416.0 | 1353.1 | 1302.6 |
| 20°    | 1981.9 | 1921.6 | 1860.4 | 1788.6 | 1702.1 | 1613.5 | 1539.0 | 1455.1 | 1386.0 | 1320.9 | 1259.1 |
| 22.5°  | 1980.4 | 1911.9 | 1845.5 | 1771.5 | 1687.0 | 1605.4 | 1515.4 | 1429.9 | 1354.8 | 1290.8 | 1226.3 |
| 25°    | 1965.1 | 1892.0 | 1808.8 | 1734.3 | 1651.1 | 1564.5 | 1473.3 | 1384.7 | 1308.1 | 1234.9 | 1171.2 |
| 27.5°  | 1952.6 | 1857.7 | 1763.4 | 1676.5 | 1596.2 | 1516.8 | 1429.4 | 1338.7 | 1253.9 | 1179.7 | 1119.6 |
| 30°    | 1937.0 | 1833.0 | 1726.9 | 1636.3 | 1553.8 | 1476.5 | 1394.0 | 1305.4 | 1216.9 | 1144.4 | 1080.0 |
| 32.5°  | 1923.0 | 1801.8 | 1689.9 | 1591.2 | 1503.8 | 1428.7 | 1352.6 | 1268.3 | 1181.4 | 1107.8 | 1043.4 |
| 35°    | 1896.1 | 1755.8 | 1627.5 | 1516.1 | 1422.9 | 1345.7 | 1281.9 | 1203.4 | 1123.5 | 1052.4 | 990.7  |
| 37.5°  | 1861.8 | 1695.4 | 1557.8 | 1441.0 | 1338.7 | 1257.4 | 1198.0 | 1137.7 | 1061.1 | 992.6  | 936.7  |
| 40°    | 1835.0 | 1652.4 | 1506.8 | 1387.3 | 1281.3 | 1196.7 | 1141.7 | 1084.6 | 1020.9 | 957.1  | 898.0  |
| 42.5°  | 1801.1 | 1613.8 | 1455.3 | 1326.6 | 1221.7 | 1139.3 | 1081.5 | 1033.0 | 976.8  | 917.4  | 862.5  |
| 45°    | 1739.0 | 1543.7 | 1371.8 | 1233.6 | 1127.6 | 1046.4 | 986.6  | 950.4  | 908.1  | 851.7  | 805.4  |
| 47.5°  | 1647.6 | 1459.5 | 1281.8 | 1139.1 | 1029.7 | 954.4  | 898.5  | 863.7  | 833.9  | 791.9  | 749.9  |
| 50°    | 1566.5 | 1396.7 | 1216.9 | 1075.2 | 965.8  | 889.9  | 838.3  | 806.8  | 781.3  | 749.0  | 713.4  |
| 52.5°  | 1475.8 | 1317.8 | 1153.0 | 1013.0 | 904.6  | 829.8  | 779.2  | 751.5  | 730.2  | 707.1  | 672.1  |
| 55°    | 1331.6 | 1197.4 | 1044.3 | 911.5  | 811.4  | 738.3  | 694.0  | 669.9  | 652.4  | 634.9  | 613.5  |
| 57.5°  | 1172.8 | 1067.8 | 932.3  | 810.8  | 718.7  | 652.1  | 610.8  | 587.3  | 573.7  | 564.7  | 552.1  |
| 60°    | 1061.1 | 971.2  | 854.4  | 743.6  | 653.8  | 594.7  | 554.4  | 536.2  | 524.9  | 517.5  | 508.1  |
| 62.5°  | 957.5  | 883.6  | 775.5  | 674.4  | 595.7  | 539.8  | 503.9  | 486.3  | 475.4  | 471.8  | 464.1  |
| 65°    | 804.7  | 747.7  | 658.4  | 574.5  | 507.4  | 459.8  | 429.6  | 412.8  | 406.0  | 402.0  | 402.7  |
| 67.5°  | 654.3  | 619.5  | 547.8  | 476.2  | 422.7  | 382.7  | 358.5  | 345.7  | 342.3  | 336.9  | 336.8  |
| 70°    | 562.4  | 536.2  | 475.9  | 413.5  | 365.8  | 334.9  | 313.4  | 300.0  | 296.6  | 293.9  | 293.3  |
| 72.5°  | 481.4  | 458.4  | 406.0  | 356.0  | 313.1  | 286.0  | 268.4  | 260.3  | 254.8  | 253.1  | 253.0  |
| 75°    | 361.8  | 349.0  | 307.4  | 267.8  | 238.2  | 219.5  | 207.4  | 200.0  | 196.0  | 195.3  | 196.0  |
| 77.5°  | 257.2  | 246.1  | 219.6  | 191.6  | 172.9  | 158.7  | 148.4  | 145.9  | 141.4  | 141.5  | 140.8  |
| 80°    | 193.3  | 185.9  | 169.1  | 147.0  | 131.6  | 119.5  | 114.1  | 109.4  | 108.1  | 106.1  | 108.1  |
| 82.5°  | 140.2  | 132.2  | 120.8  | 106.7  | 93.9   | 86.7   | 81.4   | 79.9   | 79.0   | 78.1   | 78.5   |
| 85°    | 69.1   | 69.8   | 63.1   | 52.3   | 47.0   | 43.0   | 39.6   | 39.6   | 38.9   | 38.2   | 38.9   |
| 87.5°  | 24.5   | 23.2   | 21.0   | 19.3   | 16.5   | 14.8   | 14.1   | 14.6   | 13.1   | 12.7   | 13.3   |
| 90°    | 4.0    | 3.4    | 3.0    | 2.5    | 1.9    | 1.4    | 0.9    | 0.3    | 0.9    | 1.4    | 1.9    |
| 92.5°  | 4.0    | 3.6    | 3.2    | 3.2    | 3.5    | 4.0    | 4.3    | 4.6    | 4.3    | 4.0    | 3.5    |
| 95°    | 10.0   | 12.6   | 15.2   | 16.5   | 16.7   | 17.0   | 17.1   | 17.3   | 17.1   | 17.0   | 16.7   |
| 97.5°  | 25.1   | 30.2   | 35.3   | 37.7   | 37.3   | 36.9   | 36.6   | 36.2   | 36.6   | 36.9   | 37.3   |
| 100°   | 52.4   | 52.2   | 51.8   | 51.7   | 51.4   | 51.2   | 51.1   | 50.8   | 51.1   | 51.2   | 51.4   |
| 102.5° | 67.2   | 67.1   | 66.9   | 66.7   | 66.5   | 66.2   | 66.0   | 65.7   | 66.0   | 66.2   | 66.5   |
| 105°   | 90.7   | 90.7   | 90.7   | 90.6   | 90.3   | 90.1   | 89.7   | 89.5   | 89.7   | 90.1   | 90.3   |
| 107.5° | 114.5  | 114.4  | 114.3  | 114.2  | 114.2  | 114.2  | 114.2  | 114.2  | 114.2  | 114.2  | 114.2  |
| 110°   | 130.6  | 130.4  | 130.4  | 130.3  | 130.3  | 130.3  | 130.3  | 130.3  | 130.3  | 130.3  | 130.3  |





TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.3 | 146.2 | 146.1 | 146.0 | 145.9 | 145.7 | 145.5 | 145.3 | 145.5 | 145.7 | 145.9 |
| 115°   | 169.7 | 169.6 | 169.5 | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 | 168.3 | 168.7 | 169.0 |
| 117.5° | 192.0 | 191.7 | 191.5 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 |
| 120°   | 206.2 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 205.9 |
| 122.5° | 220.3 | 220.2 | 220.2 | 220.0 | 219.7 | 219.5 | 219.2 | 219.0 | 219.2 | 219.5 | 219.7 |
| 125°   | 241.1 | 241.1 | 241.1 | 240.8 | 240.3 | 239.9 | 239.4 | 238.9 | 239.4 | 239.9 | 240.3 |
| 127.5° | 259.4 | 259.4 | 259.5 | 259.3 | 259.0 | 258.6 | 258.3 | 258.0 | 258.3 | 258.6 | 259.0 |
| 130°   | 271.3 | 271.3 | 271.2 | 271.0 | 270.7 | 270.4 | 270.0 | 269.7 | 270.0 | 270.4 | 270.7 |
| 132.5° | 282.8 | 282.9 | 283.0 | 282.9 | 282.5 | 282.1 | 281.7 | 281.4 | 281.7 | 282.1 | 282.5 |
| 135°   | 299.5 | 299.5 | 299.7 | 299.5 | 299.2 | 298.8 | 298.3 | 298.0 | 298.3 | 298.8 | 299.2 |
| 137.5° | 314.5 | 314.6 | 314.8 | 314.6 | 314.3 | 313.9 | 313.6 | 313.2 | 313.6 | 313.9 | 314.3 |
| 140°   | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.5 | 323.4 | 323.2 | 323.4 | 323.5 | 323.6 |
| 142.5° | 332.9 | 332.8 | 332.6 | 332.5 | 332.4 | 332.4 | 332.3 | 332.3 | 332.3 | 332.4 | 332.4 |
| 145°   | 346.0 | 346.0 | 346.0 | 345.9 | 345.9 | 345.7 | 345.6 | 345.4 | 345.6 | 345.7 | 345.9 |
| 147.5° | 357.1 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.9 |
| 150°   | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.2 | 364.0 | 363.9 |
| 152.5° | 370.4 | 370.2 | 370.1 | 370.1 | 370.5 | 370.7 | 371.1 | 371.3 | 371.1 | 370.7 | 370.5 |
| 155°   | 378.9 | 378.8 | 378.7 | 378.8 | 379.2 | 379.6 | 380.0 | 380.5 | 380.0 | 379.6 | 379.2 |
| 157.5° | 386.4 | 386.3 | 386.3 | 386.5 | 386.7 | 386.9 | 387.2 | 387.4 | 387.2 | 386.9 | 386.7 |
| 160°   | 390.6 | 390.5 | 390.5 | 390.7 | 391.1 | 391.5 | 391.9 | 392.3 | 391.9 | 391.5 | 391.1 |
| 162.5° | 394.5 | 394.5 | 394.4 | 394.6 | 394.9 | 395.4 | 395.8 | 396.2 | 395.8 | 395.4 | 394.9 |
| 165°   | 399.8 | 399.7 | 399.7 | 399.8 | 400.2 | 400.6 | 401.1 | 401.4 | 401.1 | 400.6 | 400.2 |
| 167.5° | 403.6 | 403.6 | 403.5 | 403.6 | 404.1 | 404.5 | 404.9 | 405.4 | 404.9 | 404.5 | 404.1 |
| 170°   | 405.5 | 405.5 | 405.4 | 405.6 | 406.1 | 406.6 | 407.1 | 407.5 | 407.1 | 406.6 | 406.1 |
| 172.5° | 407.2 | 407.0 | 406.9 | 407.1 | 407.6 | 408.0 | 408.5 | 409.0 | 408.5 | 408.0 | 407.6 |
| 175°   | 408.9 | 408.8 | 408.8 | 409.0 | 409.3 | 409.7 | 410.2 | 410.5 | 410.2 | 409.7 | 409.3 |
| 177.5° | 410.0 | 409.9 | 409.8 | 410.0 | 410.4 | 410.6 | 411.0 | 411.3 | 411.0 | 410.6 | 410.4 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1553.8 | 1548.0 | 1543.2 | 1532.4 | 1526.5 | 1518.5 | 1512.0 | 1519.0 | 1511.5 | 1514.7 | 1509.8 |
| 5°     | 1505.5 | 1486.6 | 1473.3 | 1453.7 | 1437.0 | 1421.5 | 1410.1 | 1408.1 | 1402.7 | 1400.1 | 1392.0 |
| 7.5°   | 1447.2 | 1423.7 | 1400.6 | 1375.1 | 1353.6 | 1331.7 | 1317.8 | 1306.2 | 1298.6 | 1288.5 | 1281.7 |
| 10°    | 1412.8 | 1381.3 | 1354.4 | 1323.5 | 1296.7 | 1273.2 | 1254.4 | 1245.0 | 1236.3 | 1223.6 | 1218.8 |
| 12.5°  | 1370.4 | 1337.7 | 1305.0 | 1272.0 | 1246.2 | 1220.0 | 1203.9 | 1189.7 | 1183.7 | 1169.3 | 1167.9 |
| 15°    | 1319.5 | 1270.5 | 1238.3 | 1204.7 | 1169.2 | 1147.7 | 1134.3 | 1118.9 | 1112.2 | 1102.1 | 1094.7 |
| 17.5°  | 1258.9 | 1215.0 | 1174.8 | 1140.1 | 1109.6 | 1091.5 | 1074.8 | 1064.2 | 1052.7 | 1046.1 | 1034.0 |
| 20°    | 1214.8 | 1173.2 | 1132.9 | 1096.1 | 1072.5 | 1051.7 | 1038.3 | 1028.2 | 1016.2 | 1012.8 | 1000.7 |
| 22.5°  | 1177.8 | 1131.9 | 1093.2 | 1062.2 | 1036.6 | 1013.1 | 998.6  | 991.7  | 983.4  | 973.1  | 970.6  |
| 25°    | 1117.5 | 1069.9 | 1037.0 | 1006.1 | 983.3  | 961.8  | 951.7  | 943.0  | 935.0  | 927.6  | 924.9  |
| 27.5°  | 1065.4 | 1022.9 | 983.8  | 955.9  | 936.0  | 916.4  | 907.6  | 897.0  | 891.0  | 885.1  | 877.9  |
| 30°    | 1028.9 | 985.2  | 951.1  | 924.2  | 902.8  | 885.3  | 875.9  | 868.5  | 863.2  | 857.7  | 853.8  |
| 32.5°  | 991.4  | 950.9  | 917.7  | 891.5  | 870.0  | 856.8  | 848.5  | 843.3  | 837.3  | 830.9  | 825.8  |
| 35°    | 941.7  | 897.3  | 865.1  | 842.3  | 825.5  | 815.5  | 806.1  | 801.3  | 794.7  | 794.7  | 789.3  |
| 37.5°  | 885.7  | 847.4  | 819.0  | 798.1  | 783.1  | 774.1  | 764.0  | 760.7  | 756.4  | 753.5  | 751.7  |
| 40°    | 852.4  | 816.8  | 790.0  | 769.1  | 753.0  | 745.6  | 737.6  | 732.3  | 729.5  | 726.2  | 724.9  |
| 42.5°  | 818.0  | 784.0  | 758.3  | 739.1  | 725.1  | 718.8  | 711.3  | 707.6  | 702.1  | 697.8  | 697.0  |
| 45°    | 765.8  | 732.9  | 709.5  | 694.0  | 681.9  | 674.5  | 669.9  | 661.8  | 659.1  | 653.8  | 653.1  |
| 47.5°  | 716.3  | 684.8  | 661.7  | 649.0  | 638.4  | 632.4  | 625.0  | 616.9  | 613.9  | 611.1  | 610.9  |
| 50°    | 679.2  | 650.4  | 628.9  | 616.8  | 606.7  | 598.1  | 590.6  | 585.2  | 583.2  | 583.2  | 584.6  |
| 52.5°  | 641.6  | 617.1  | 598.8  | 584.0  | 574.5  | 565.2  | 558.4  | 555.2  | 552.1  | 555.3  | 557.8  |
| 55°    | 586.6  | 561.8  | 548.4  | 534.3  | 524.9  | 514.1  | 510.7  | 509.5  | 507.4  | 512.8  | 515.5  |
| 57.5°  | 528.3  | 510.9  | 495.2  | 481.2  | 472.8  | 466.6  | 462.0  | 461.2  | 465.0  | 467.5  | 476.2  |
| 60°    | 491.3  | 471.1  | 457.1  | 446.3  | 436.3  | 432.2  | 430.9  | 429.6  | 432.2  | 439.6  | 451.0  |
| 62.5°  | 450.5  | 434.1  | 419.0  | 410.9  | 403.5  | 396.8  | 396.5  | 397.4  | 402.7  | 411.1  | 422.6  |
| 65°    | 390.6  | 376.5  | 366.4  | 357.1  | 351.0  | 347.0  | 348.4  | 351.0  | 357.1  | 368.5  | 381.3  |
| 67.5°  | 329.8  | 320.1  | 311.2  | 303.5  | 297.7  | 297.7  | 299.1  | 303.1  | 310.2  | 323.4  | 335.0  |
| 70°    | 290.6  | 279.9  | 272.5  | 269.1  | 264.4  | 261.7  | 265.8  | 272.5  | 278.5  | 290.6  | 300.7  |
| 72.5°  | 251.4  | 242.3  | 236.5  | 234.3  | 232.2  | 230.1  | 231.4  | 238.7  | 246.8  | 258.9  | 270.6  |
| 75°    | 193.3  | 189.9  | 185.9  | 183.2  | 181.2  | 182.5  | 183.9  | 190.6  | 197.3  | 210.1  | 223.5  |
| 77.5°  | 141.1  | 137.6  | 135.2  | 134.5  | 133.5  | 134.1  | 137.8  | 142.8  | 149.4  | 158.7  | 168.8  |
| 80°    | 106.7  | 105.4  | 104.0  | 103.3  | 103.3  | 104.0  | 109.4  | 112.8  | 118.8  | 127.5  | 135.6  |
| 82.5°  | 77.7   | 76.9   | 76.6   | 76.5   | 77.1   | 77.1   | 80.4   | 84.8   | 89.8   | 96.3   | 103.3  |
| 85°    | 41.0   | 39.6   | 41.6   | 42.3   | 41.0   | 43.0   | 44.3   | 47.0   | 49.0   | 52.3   | 55.7   |
| 87.5°  | 13.9   | 15.1   | 14.6   | 15.2   | 15.4   | 16.5   | 16.1   | 18.3   | 19.5   | 20.6   | 20.1   |
| 90°    | 2.5    | 3.0    | 3.4    | 4.0    | 4.4    | 4.9    | 5.2    | 5.5    | 5.9    | 6.2    | 6.5    |
| 92.5°  | 3.2    | 3.2    | 3.6    | 4.0    | 4.5    | 4.9    | 5.2    | 5.5    | 5.9    | 6.2    | 6.5    |
| 95°    | 16.5   | 15.2   | 12.6   | 10.0   | 7.4    | 4.9    | 5.2    | 5.5    | 5.9    | 6.2    | 6.4    |
| 97.5°  | 37.7   | 35.3   | 30.2   | 25.1   | 20.1   | 15.0   | 13.1   | 11.2   | 9.2    | 7.3    | 6.4    |
| 100°   | 51.7   | 51.8   | 52.2   | 52.4   | 52.7   | 53.0   | 42.9   | 32.8   | 22.7   | 12.7   | 7.5    |
| 102.5° | 66.7   | 66.9   | 67.1   | 67.2   | 67.4   | 67.6   | 65.7   | 63.7   | 61.8   | 59.9   | 56.7   |
| 105°   | 90.6   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   |
| 107.5° | 114.2  | 114.3  | 114.4  | 114.5  | 114.7  | 114.8  | 114.8  | 114.9  | 114.9  | 114.9  | 114.8  |
| 110°   | 130.3  | 130.4  | 130.4  | 130.6  | 130.7  | 130.9  | 130.7  | 130.4  | 130.3  | 130.1  | 130.0  |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.0 | 146.1 | 146.2 | 146.3 | 146.4 | 146.5 | 146.2 | 145.9 | 145.7 | 145.4 | 145.3 |
| 115°   | 169.4 | 169.5 | 169.6 | 169.7 | 169.8 | 169.8 | 169.5 | 169.3 | 169.0 | 168.8 | 168.4 |
| 117.5° | 191.4 | 191.5 | 191.7 | 192.0 | 192.3 | 192.5 | 192.2 | 191.8 | 191.5 | 191.1 | 190.9 |
| 120°   | 205.8 | 205.9 | 206.0 | 206.2 | 206.5 | 206.6 | 206.6 | 206.4 | 206.2 | 206.1 | 205.9 |
| 122.5° | 220.0 | 220.2 | 220.2 | 220.3 | 220.4 | 220.5 | 220.4 | 220.2 | 220.2 | 220.0 | 219.7 |
| 125°   | 240.8 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.7 | 240.5 | 240.2 | 240.0 | 239.7 |
| 127.5° | 259.3 | 259.5 | 259.4 | 259.4 | 259.3 | 259.3 | 259.2 | 259.0 | 258.8 | 258.7 | 258.4 |
| 130°   | 271.0 | 271.2 | 271.3 | 271.3 | 271.4 | 271.5 | 271.3 | 271.0 | 270.9 | 270.7 | 270.4 |
| 132.5° | 282.9 | 283.0 | 282.9 | 282.8 | 282.6 | 282.4 | 282.4 | 282.3 | 282.3 | 282.2 | 282.1 |
| 135°   | 299.5 | 299.7 | 299.5 | 299.5 | 299.3 | 299.2 | 299.0 | 298.9 | 298.8 | 298.6 | 298.3 |
| 137.5° | 314.6 | 314.8 | 314.6 | 314.5 | 314.4 | 314.3 | 314.3 | 314.4 | 314.4 | 314.4 | 314.2 |
| 140°   | 323.7 | 323.8 | 323.7 | 323.6 | 323.6 | 323.6 | 323.6 | 323.8 | 323.9 | 324.1 | 323.9 |
| 142.5° | 332.5 | 332.6 | 332.8 | 332.9 | 332.9 | 333.0 | 333.0 | 333.0 | 333.1 | 333.1 | 332.9 |
| 145°   | 345.9 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 346.1 | 346.2 | 346.2 | 346.3 | 346.1 |
| 147.5° | 356.9 | 356.9 | 357.0 | 357.1 | 357.1 | 357.2 | 357.3 | 357.4 | 357.5 | 357.6 | 357.4 |
| 150°   | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.5 | 364.5 | 364.7 | 364.8 | 364.6 |
| 152.5° | 370.1 | 370.1 | 370.2 | 370.4 | 370.5 | 370.7 | 370.7 | 370.9 | 371.0 | 371.2 | 371.0 |
| 155°   | 378.8 | 378.7 | 378.8 | 378.9 | 379.1 | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 379.9 |
| 157.5° | 386.5 | 386.3 | 386.3 | 386.4 | 386.4 | 386.4 | 386.6 | 386.8 | 387.0 | 387.3 | 387.1 |
| 160°   | 390.7 | 390.5 | 390.5 | 390.6 | 390.7 | 390.8 | 391.1 | 391.3 | 391.6 | 391.8 | 391.8 |
| 162.5° | 394.6 | 394.4 | 394.5 | 394.5 | 394.6 | 394.7 | 395.0 | 395.5 | 395.8 | 396.2 | 396.1 |
| 165°   | 399.8 | 399.7 | 399.7 | 399.8 | 399.8 | 399.9 | 400.3 | 400.7 | 401.1 | 401.6 | 401.5 |
| 167.5° | 403.6 | 403.5 | 403.6 | 403.6 | 403.7 | 403.7 | 404.2 | 404.8 | 405.2 | 405.7 | 405.6 |
| 170°   | 405.6 | 405.4 | 405.5 | 405.5 | 405.6 | 405.7 | 406.2 | 406.7 | 407.3 | 407.9 | 407.9 |
| 172.5° | 407.1 | 406.9 | 407.0 | 407.2 | 407.3 | 407.4 | 407.9 | 408.4 | 408.9 | 409.3 | 409.3 |
| 175°   | 409.0 | 408.8 | 408.8 | 408.9 | 409.0 | 409.1 | 409.6 | 410.1 | 410.7 | 411.2 | 411.2 |
| 177.5° | 410.0 | 409.8 | 409.9 | 410.0 | 410.0 | 410.1 | 410.4 | 410.9 | 411.2 | 411.6 | 411.6 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1506.7 | 1510.4 | 1507.2 | 1511.5 | 1507.2 | 1510.4 | 1506.7 | 1509.8 | 1514.7 | 1511.5 | 1519.0 |
| 5°     | 1388.6 | 1382.6 | 1386.6 | 1384.0 | 1386.6 | 1382.6 | 1388.6 | 1392.0 | 1400.1 | 1402.7 | 1408.1 |
| 7.5°   | 1279.6 | 1273.8 | 1267.3 | 1264.2 | 1267.3 | 1273.8 | 1279.6 | 1281.7 | 1288.5 | 1298.6 | 1306.2 |
| 10°    | 1211.4 | 1204.1 | 1203.4 | 1198.7 | 1203.4 | 1204.1 | 1211.4 | 1218.8 | 1223.6 | 1236.3 | 1245.0 |
| 12.5°  | 1161.5 | 1154.7 | 1147.0 | 1145.0 | 1147.0 | 1154.7 | 1161.5 | 1167.9 | 1169.3 | 1183.7 | 1189.7 |
| 15°    | 1090.6 | 1085.3 | 1080.6 | 1084.6 | 1080.6 | 1085.3 | 1090.6 | 1094.7 | 1102.1 | 1112.2 | 1118.9 |
| 17.5°  | 1031.7 | 1027.3 | 1026.5 | 1021.5 | 1026.5 | 1027.3 | 1031.7 | 1034.0 | 1046.1 | 1052.7 | 1064.2 |
| 20°    | 994.7  | 991.4  | 992.6  | 984.0  | 992.6  | 991.4  | 994.7  | 1000.7 | 1012.8 | 1016.2 | 1028.2 |
| 22.5°  | 965.2  | 958.6  | 957.8  | 956.1  | 957.8  | 958.6  | 965.2  | 970.6  | 973.1  | 983.4  | 991.7  |
| 25°    | 918.9  | 915.5  | 912.1  | 915.5  | 912.1  | 915.5  | 918.9  | 924.9  | 927.6  | 935.0  | 943.0  |
| 27.5°  | 878.4  | 874.4  | 873.5  | 873.8  | 873.5  | 874.4  | 878.4  | 877.9  | 885.1  | 891.0  | 897.0  |
| 30°    | 853.8  | 847.1  | 847.7  | 847.1  | 847.7  | 847.1  | 853.8  | 853.8  | 857.7  | 863.2  | 868.5  |
| 32.5°  | 826.9  | 822.3  | 821.4  | 820.2  | 821.4  | 822.3  | 826.9  | 825.8  | 830.9  | 837.3  | 843.3  |
| 35°    | 787.3  | 787.3  | 783.9  | 783.9  | 783.9  | 787.3  | 787.3  | 789.3  | 794.7  | 794.7  | 801.3  |
| 37.5°  | 750.1  | 749.4  | 747.4  | 747.7  | 747.4  | 749.4  | 750.1  | 751.7  | 753.5  | 756.4  | 760.7  |
| 40°    | 722.2  | 721.5  | 719.5  | 715.5  | 719.5  | 721.5  | 722.2  | 724.9  | 726.2  | 729.5  | 732.3  |
| 42.5°  | 695.3  | 693.0  | 692.1  | 690.8  | 692.1  | 693.0  | 695.3  | 697.0  | 697.8  | 702.1  | 707.6  |
| 45°    | 653.1  | 653.1  | 651.7  | 651.0  | 651.7  | 653.1  | 653.1  | 653.1  | 653.8  | 659.1  | 661.8  |
| 47.5°  | 612.0  | 613.2  | 615.7  | 615.4  | 615.7  | 613.2  | 612.0  | 610.9  | 611.1  | 613.9  | 616.9  |
| 50°    | 587.3  | 588.0  | 590.0  | 590.6  | 590.0  | 588.0  | 587.3  | 584.6  | 583.2  | 583.2  | 585.2  |
| 52.5°  | 559.9  | 563.8  | 566.4  | 565.9  | 566.4  | 563.8  | 559.9  | 557.8  | 555.3  | 552.1  | 555.2  |
| 55°    | 521.5  | 526.2  | 530.9  | 531.6  | 530.9  | 526.2  | 521.5  | 515.5  | 512.8  | 507.4  | 509.5  |
| 57.5°  | 483.5  | 490.1  | 495.1  | 496.6  | 495.1  | 490.1  | 483.5  | 476.2  | 467.5  | 465.0  | 461.2  |
| 60°    | 457.7  | 466.5  | 472.5  | 475.2  | 472.5  | 466.5  | 457.7  | 451.0  | 439.6  | 432.2  | 429.6  |
| 62.5°  | 433.0  | 442.8  | 448.8  | 449.4  | 448.8  | 442.8  | 433.0  | 422.6  | 411.1  | 402.7  | 397.4  |
| 65°    | 392.6  | 402.7  | 408.0  | 412.1  | 408.0  | 402.7  | 392.6  | 381.3  | 368.5  | 357.1  | 351.0  |
| 67.5°  | 349.1  | 359.2  | 365.2  | 368.3  | 365.2  | 359.2  | 349.1  | 335.0  | 323.4  | 310.2  | 303.1  |
| 70°    | 317.5  | 327.5  | 335.6  | 338.3  | 335.6  | 327.5  | 317.5  | 300.7  | 290.6  | 278.5  | 272.5  |
| 72.5°  | 286.3  | 295.3  | 301.8  | 305.0  | 301.8  | 295.3  | 286.3  | 270.6  | 258.9  | 246.8  | 238.7  |
| 75°    | 232.2  | 244.3  | 250.4  | 253.7  | 250.4  | 244.3  | 232.2  | 223.5  | 210.1  | 197.3  | 190.6  |
| 77.5°  | 179.1  | 190.1  | 193.7  | 195.4  | 193.7  | 190.1  | 179.1  | 168.8  | 158.7  | 149.4  | 142.8  |
| 80°    | 143.6  | 150.3  | 155.1  | 155.7  | 155.1  | 150.3  | 143.6  | 135.6  | 127.5  | 118.8  | 112.8  |
| 82.5°  | 110.4  | 116.0  | 117.4  | 119.2  | 117.4  | 116.0  | 110.4  | 103.3  | 96.3   | 89.8   | 84.8   |
| 85°    | 60.4   | 63.1   | 63.8   | 63.1   | 63.8   | 63.1   | 60.4   | 55.7   | 52.3   | 49.0   | 47.0   |
| 87.5°  | 21.2   | 20.8   | 20.8   | 21.9   | 20.8   | 20.8   | 21.2   | 20.1   | 20.6   | 19.5   | 18.3   |
| 90°    | 6.7    | 6.9    | 7.1    | 7.3    | 7.1    | 6.9    | 6.7    | 6.5    | 6.2    | 5.9    | 5.5    |
| 92.5°  | 6.5    | 6.6    | 6.7    | 6.8    | 6.7    | 6.6    | 6.5    | 6.5    | 6.2    | 5.9    | 5.5    |
| 95°    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.2    | 5.9    | 5.5    |
| 97.5°  | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 7.3    | 9.2    | 11.2   |
| 100°   | 7.2    | 7.0    | 6.6    | 6.4    | 6.6    | 7.0    | 7.2    | 7.5    | 12.7   | 22.7   | 32.8   |
| 102.5° | 52.1   | 47.5   | 42.9   | 38.3   | 42.9   | 47.5   | 52.1   | 56.7   | 59.9   | 61.8   | 63.7   |
| 105°   | 90.6   | 90.5   | 90.5   | 90.4   | 90.5   | 90.5   | 90.6   | 90.7   | 90.7   | 90.7   | 90.7   |
| 107.5° | 114.6  | 114.3  | 114.2  | 113.9  | 114.2  | 114.3  | 114.6  | 114.8  | 114.9  | 114.9  | 114.9  |
| 110°   | 130.1  | 130.1  | 130.2  | 130.3  | 130.2  | 130.1  | 130.1  | 130.0  | 130.1  | 130.3  | 130.4  |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.2 | 145.1 | 145.0 | 144.9 | 145.0 | 145.1 | 145.2 | 145.3 | 145.4 | 145.7 | 145.9 |
| 115°   | 168.0 | 167.6 | 167.2 | 166.8 | 167.2 | 167.6 | 168.0 | 168.4 | 168.8 | 169.0 | 169.3 |
| 117.5° | 190.7 | 190.5 | 190.4 | 190.2 | 190.4 | 190.5 | 190.7 | 190.9 | 191.1 | 191.5 | 191.8 |
| 120°   | 205.5 | 205.2 | 204.8 | 204.5 | 204.8 | 205.2 | 205.5 | 205.9 | 206.1 | 206.2 | 206.4 |
| 122.5° | 219.3 | 219.0 | 218.5 | 218.2 | 218.5 | 219.0 | 219.3 | 219.7 | 220.0 | 220.2 | 220.2 |
| 125°   | 239.5 | 239.4 | 239.1 | 238.9 | 239.1 | 239.4 | 239.5 | 239.7 | 240.0 | 240.2 | 240.5 |
| 127.5° | 257.9 | 257.4 | 256.9 | 256.4 | 256.9 | 257.4 | 257.9 | 258.4 | 258.7 | 258.8 | 259.0 |
| 130°   | 270.1 | 269.8 | 269.4 | 269.1 | 269.4 | 269.8 | 270.1 | 270.4 | 270.7 | 270.9 | 271.0 |
| 132.5° | 281.7 | 281.4 | 281.0 | 280.8 | 281.0 | 281.4 | 281.7 | 282.1 | 282.2 | 282.3 | 282.3 |
| 135°   | 298.0 | 297.6 | 297.1 | 296.7 | 297.1 | 297.6 | 298.0 | 298.3 | 298.6 | 298.8 | 298.9 |
| 137.5° | 313.8 | 313.5 | 313.1 | 312.8 | 313.1 | 313.5 | 313.8 | 314.2 | 314.4 | 314.4 | 314.4 |
| 140°   | 323.6 | 323.1 | 322.7 | 322.3 | 322.7 | 323.1 | 323.6 | 323.9 | 324.1 | 323.9 | 323.8 |
| 142.5° | 332.5 | 332.1 | 331.7 | 331.3 | 331.7 | 332.1 | 332.5 | 332.9 | 333.1 | 333.1 | 333.0 |
| 145°   | 345.8 | 345.3 | 344.9 | 344.5 | 344.9 | 345.3 | 345.8 | 346.1 | 346.3 | 346.2 | 346.2 |
| 147.5° | 356.9 | 356.4 | 355.9 | 355.4 | 355.9 | 356.4 | 356.9 | 357.4 | 357.6 | 357.5 | 357.4 |
| 150°   | 364.1 | 363.6 | 363.0 | 362.5 | 363.0 | 363.6 | 364.1 | 364.6 | 364.8 | 364.7 | 364.5 |
| 152.5° | 370.5 | 370.1 | 369.5 | 369.0 | 369.5 | 370.1 | 370.5 | 371.0 | 371.2 | 371.0 | 370.9 |
| 155°   | 379.4 | 378.8 | 378.2 | 377.7 | 378.2 | 378.8 | 379.4 | 379.9 | 380.0 | 379.8 | 379.6 |
| 157.5° | 386.6 | 386.0 | 385.5 | 385.0 | 385.5 | 386.0 | 386.6 | 387.1 | 387.3 | 387.0 | 386.8 |
| 160°   | 391.2 | 390.6 | 390.1 | 389.6 | 390.1 | 390.6 | 391.2 | 391.8 | 391.8 | 391.6 | 391.3 |
| 162.5° | 395.5 | 394.9 | 394.3 | 393.7 | 394.3 | 394.9 | 395.5 | 396.1 | 396.2 | 395.8 | 395.5 |
| 165°   | 401.0 | 400.4 | 399.8 | 399.3 | 399.8 | 400.4 | 401.0 | 401.5 | 401.6 | 401.1 | 400.7 |
| 167.5° | 405.0 | 404.4 | 403.8 | 403.2 | 403.8 | 404.4 | 405.0 | 405.6 | 405.7 | 405.2 | 404.8 |
| 170°   | 407.3 | 406.7 | 406.0 | 405.4 | 406.0 | 406.7 | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 |
| 172.5° | 408.7 | 408.0 | 407.4 | 406.8 | 407.4 | 408.0 | 408.7 | 409.3 | 409.3 | 408.9 | 408.4 |
| 175°   | 410.5 | 409.9 | 409.3 | 408.7 | 409.3 | 409.9 | 410.5 | 411.2 | 411.2 | 410.7 | 410.1 |
| 177.5° | 411.1 | 410.7 | 410.3 | 409.8 | 410.3 | 410.7 | 411.1 | 411.6 | 411.6 | 411.2 | 410.9 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1512.0 | 1518.5 | 1526.5 | 1532.4 | 1543.2 | 1548.0 | 1553.8 | 1558.8 | 1567.3 | 1575.4 | 1585.0 |
| 5°     | 1410.1 | 1421.5 | 1437.0 | 1453.7 | 1473.3 | 1486.6 | 1505.5 | 1516.8 | 1539.6 | 1560.5 | 1580.6 |
| 7.5°   | 1317.8 | 1331.7 | 1353.6 | 1375.1 | 1400.6 | 1423.7 | 1447.2 | 1473.3 | 1502.4 | 1536.7 | 1565.1 |
| 10°    | 1254.4 | 1273.2 | 1296.7 | 1323.5 | 1354.4 | 1381.3 | 1412.8 | 1441.0 | 1476.5 | 1516.8 | 1554.4 |
| 12.5°  | 1203.9 | 1220.0 | 1246.2 | 1272.0 | 1305.0 | 1337.7 | 1370.4 | 1407.7 | 1449.1 | 1493.7 | 1541.0 |
| 15°    | 1134.3 | 1147.7 | 1169.2 | 1204.7 | 1238.3 | 1270.5 | 1319.5 | 1354.4 | 1406.8 | 1456.5 | 1513.5 |
| 17.5°  | 1074.8 | 1091.5 | 1109.6 | 1140.1 | 1174.8 | 1215.0 | 1258.9 | 1302.6 | 1353.1 | 1416.0 | 1480.3 |
| 20°    | 1038.3 | 1051.7 | 1072.5 | 1096.1 | 1132.9 | 1173.2 | 1214.8 | 1259.1 | 1320.9 | 1386.0 | 1455.1 |
| 22.5°  | 998.6  | 1013.1 | 1036.6 | 1062.2 | 1093.2 | 1131.9 | 1177.8 | 1226.3 | 1290.8 | 1354.8 | 1429.9 |
| 25°    | 951.7  | 961.8  | 983.3  | 1006.1 | 1037.0 | 1069.9 | 1117.5 | 1171.2 | 1234.9 | 1308.1 | 1384.7 |
| 27.5°  | 907.6  | 916.4  | 936.0  | 955.9  | 983.8  | 1022.9 | 1065.4 | 1119.6 | 1179.7 | 1253.9 | 1338.7 |
| 30°    | 875.9  | 885.3  | 902.8  | 924.2  | 951.1  | 985.2  | 1028.9 | 1080.0 | 1144.4 | 1216.9 | 1305.4 |
| 32.5°  | 848.5  | 856.8  | 870.0  | 891.5  | 917.7  | 950.9  | 991.4  | 1043.4 | 1107.8 | 1181.4 | 1268.3 |
| 35°    | 806.1  | 815.5  | 825.5  | 842.3  | 865.1  | 897.3  | 941.7  | 990.7  | 1052.4 | 1123.5 | 1203.4 |
| 37.5°  | 764.0  | 774.1  | 783.1  | 798.1  | 819.0  | 847.4  | 885.7  | 936.7  | 992.6  | 1061.1 | 1137.7 |
| 40°    | 737.6  | 745.6  | 753.0  | 769.1  | 790.0  | 816.8  | 852.4  | 898.0  | 957.1  | 1020.9 | 1084.6 |
| 42.5°  | 711.3  | 718.8  | 725.1  | 739.1  | 758.3  | 784.0  | 818.0  | 862.5  | 917.4  | 976.8  | 1033.0 |
| 45°    | 669.9  | 674.5  | 681.9  | 694.0  | 709.5  | 732.9  | 765.8  | 805.4  | 851.7  | 908.1  | 950.4  |
| 47.5°  | 625.0  | 632.4  | 638.4  | 649.0  | 661.7  | 684.8  | 716.3  | 749.9  | 791.9  | 833.9  | 863.7  |
| 50°    | 590.6  | 598.1  | 606.7  | 616.8  | 628.9  | 650.4  | 679.2  | 713.4  | 749.0  | 781.3  | 806.8  |
| 52.5°  | 558.4  | 565.2  | 574.5  | 584.0  | 598.8  | 617.1  | 641.6  | 672.1  | 707.1  | 730.2  | 751.5  |
| 55°    | 510.7  | 514.1  | 524.9  | 534.3  | 548.4  | 561.8  | 586.6  | 613.5  | 634.9  | 652.4  | 669.9  |
| 57.5°  | 462.0  | 466.6  | 472.8  | 481.2  | 495.2  | 510.9  | 528.3  | 552.1  | 564.7  | 573.7  | 587.3  |
| 60°    | 430.9  | 432.2  | 436.3  | 446.3  | 457.1  | 471.1  | 491.3  | 508.1  | 517.5  | 524.9  | 536.2  |
| 62.5°  | 396.5  | 396.8  | 403.5  | 410.9  | 419.0  | 434.1  | 450.5  | 464.1  | 471.8  | 475.4  | 486.3  |
| 65°    | 348.4  | 347.0  | 351.0  | 357.1  | 366.4  | 376.5  | 390.6  | 402.7  | 402.0  | 406.0  | 412.8  |
| 67.5°  | 299.1  | 297.7  | 297.7  | 303.5  | 311.2  | 320.1  | 329.8  | 336.8  | 336.9  | 342.3  | 345.7  |
| 70°    | 265.8  | 261.7  | 264.4  | 269.1  | 272.5  | 279.9  | 290.6  | 293.3  | 293.9  | 296.6  | 300.0  |
| 72.5°  | 231.4  | 230.1  | 232.2  | 234.3  | 236.5  | 242.3  | 251.4  | 253.0  | 253.1  | 254.8  | 260.3  |
| 75°    | 183.9  | 182.5  | 181.2  | 183.2  | 185.9  | 189.9  | 193.3  | 196.0  | 195.3  | 196.0  | 200.0  |
| 77.5°  | 137.8  | 134.1  | 133.5  | 134.5  | 135.2  | 137.6  | 141.1  | 140.8  | 141.5  | 141.4  | 145.9  |
| 80°    | 109.4  | 104.0  | 103.3  | 103.3  | 104.0  | 105.4  | 106.7  | 108.1  | 106.1  | 108.1  | 109.4  |
| 82.5°  | 80.4   | 77.1   | 77.1   | 76.5   | 76.6   | 76.9   | 77.7   | 78.5   | 78.1   | 79.0   | 79.9   |
| 85°    | 44.3   | 43.0   | 41.0   | 42.3   | 41.6   | 39.6   | 41.0   | 38.9   | 38.2   | 38.9   | 39.6   |
| 87.5°  | 16.1   | 16.5   | 15.4   | 15.2   | 14.6   | 15.1   | 13.9   | 13.3   | 12.7   | 13.1   | 14.6   |
| 90°    | 5.2    | 4.9    | 4.4    | 4.0    | 3.4    | 3.0    | 2.5    | 1.9    | 1.4    | 0.9    | 0.3    |
| 92.5°  | 5.2    | 4.9    | 4.5    | 4.0    | 3.6    | 3.2    | 3.2    | 3.5    | 4.0    | 4.3    | 4.6    |
| 95°    | 5.2    | 4.9    | 7.4    | 10.0   | 12.6   | 15.2   | 16.5   | 16.7   | 17.0   | 17.1   | 17.3   |
| 97.5°  | 13.1   | 15.0   | 20.1   | 25.1   | 30.2   | 35.3   | 37.7   | 37.3   | 36.9   | 36.6   | 36.2   |
| 100°   | 42.9   | 53.0   | 52.7   | 52.4   | 52.2   | 51.8   | 51.7   | 51.4   | 51.2   | 51.1   | 50.8   |
| 102.5° | 65.7   | 67.6   | 67.4   | 67.2   | 67.1   | 66.9   | 66.7   | 66.5   | 66.2   | 66.0   | 65.7   |
| 105°   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.6   | 90.3   | 90.1   | 89.7   | 89.5   |
| 107.5° | 114.8  | 114.8  | 114.7  | 114.5  | 114.4  | 114.3  | 114.2  | 114.2  | 114.2  | 114.2  | 114.2  |
| 110°   | 130.7  | 130.9  | 130.7  | 130.6  | 130.4  | 130.4  | 130.3  | 130.3  | 130.3  | 130.3  | 130.3  |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.2 | 146.5 | 146.4 | 146.3 | 146.2 | 146.1 | 146.0 | 145.9 | 145.7 | 145.5 | 145.3 |
| 115°   | 169.5 | 169.8 | 169.8 | 169.7 | 169.6 | 169.5 | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 |
| 117.5° | 192.2 | 192.5 | 192.3 | 192.0 | 191.7 | 191.5 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 |
| 120°   | 206.6 | 206.6 | 206.5 | 206.2 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.0 | 206.0 |
| 122.5° | 220.4 | 220.5 | 220.4 | 220.3 | 220.2 | 220.2 | 220.0 | 219.7 | 219.5 | 219.2 | 219.0 |
| 125°   | 240.7 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.8 | 240.3 | 239.9 | 239.4 | 238.9 |
| 127.5° | 259.2 | 259.3 | 259.3 | 259.4 | 259.4 | 259.5 | 259.3 | 259.0 | 258.6 | 258.3 | 258.0 |
| 130°   | 271.3 | 271.5 | 271.4 | 271.3 | 271.3 | 271.2 | 271.0 | 270.7 | 270.4 | 270.0 | 269.7 |
| 132.5° | 282.4 | 282.4 | 282.6 | 282.8 | 282.9 | 283.0 | 282.9 | 282.5 | 282.1 | 281.7 | 281.4 |
| 135°   | 299.0 | 299.2 | 299.3 | 299.5 | 299.5 | 299.7 | 299.5 | 299.2 | 298.8 | 298.3 | 298.0 |
| 137.5° | 314.3 | 314.3 | 314.4 | 314.5 | 314.6 | 314.8 | 314.6 | 314.3 | 313.9 | 313.6 | 313.2 |
| 140°   | 323.6 | 323.6 | 323.6 | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.5 | 323.4 | 323.2 |
| 142.5° | 333.0 | 333.0 | 332.9 | 332.9 | 332.8 | 332.6 | 332.5 | 332.4 | 332.4 | 332.3 | 332.3 |
| 145°   | 346.1 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 345.9 | 345.9 | 345.7 | 345.6 | 345.4 |
| 147.5° | 357.3 | 357.2 | 357.1 | 357.1 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.0 | 357.0 |
| 150°   | 364.5 | 364.3 | 364.2 | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 |
| 152.5° | 370.7 | 370.7 | 370.5 | 370.4 | 370.2 | 370.1 | 370.1 | 370.5 | 370.7 | 371.1 | 371.3 |
| 155°   | 379.4 | 379.2 | 379.1 | 378.9 | 378.8 | 378.7 | 378.8 | 379.2 | 379.6 | 380.0 | 380.5 |
| 157.5° | 386.6 | 386.4 | 386.4 | 386.4 | 386.3 | 386.3 | 386.5 | 386.7 | 386.9 | 387.2 | 387.4 |
| 160°   | 391.1 | 390.8 | 390.7 | 390.6 | 390.5 | 390.5 | 390.7 | 391.1 | 391.5 | 391.9 | 392.3 |
| 162.5° | 395.0 | 394.7 | 394.6 | 394.5 | 394.5 | 394.4 | 394.6 | 394.9 | 395.4 | 395.8 | 396.2 |
| 165°   | 400.3 | 399.9 | 399.8 | 399.8 | 399.7 | 399.7 | 399.8 | 400.2 | 400.6 | 401.1 | 401.4 |
| 167.5° | 404.2 | 403.7 | 403.7 | 403.6 | 403.6 | 403.5 | 403.6 | 404.1 | 404.5 | 404.9 | 405.4 |
| 170°   | 406.2 | 405.7 | 405.6 | 405.5 | 405.5 | 405.4 | 405.6 | 406.1 | 406.6 | 407.1 | 407.5 |
| 172.5° | 407.9 | 407.4 | 407.3 | 407.2 | 407.0 | 406.9 | 407.1 | 407.6 | 408.0 | 408.5 | 409.0 |
| 175°   | 409.6 | 409.1 | 409.0 | 408.9 | 408.8 | 408.8 | 409.0 | 409.3 | 409.7 | 410.2 | 410.5 |
| 177.5° | 410.4 | 410.1 | 410.0 | 410.0 | 409.9 | 409.8 | 410.0 | 410.4 | 410.6 | 411.0 | 411.3 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1589.8 | 1597.4 | 1602.2 | 1611.4 | 1618.9 | 1623.2 | 1626.9 | 1630.1 | 1633.9 | 1637.1 | 1646.2 |
| 5°     | 1600.1 | 1617.5 | 1632.3 | 1655.1 | 1675.9 | 1692.0 | 1709.4 | 1724.9 | 1737.7 | 1755.8 | 1769.9 |
| 7.5°   | 1595.6 | 1626.6 | 1659.1 | 1694.4 | 1730.5 | 1764.1 | 1795.0 | 1823.9 | 1850.0 | 1881.7 | 1909.4 |
| 10°    | 1591.3 | 1633.7 | 1675.2 | 1722.9 | 1771.9 | 1813.5 | 1852.4 | 1892.0 | 1920.9 | 1961.2 | 1995.4 |
| 12.5°  | 1588.1 | 1637.9 | 1688.2 | 1745.4 | 1799.2 | 1858.0 | 1909.9 | 1938.7 | 1982.6 | 2014.8 | 2055.6 |
| 15°    | 1574.6 | 1640.4 | 1709.4 | 1773.9 | 1850.4 | 1904.8 | 1950.4 | 2006.8 | 2047.7 | 2088.7 | 2133.0 |
| 17.5°  | 1550.2 | 1624.8 | 1702.1 | 1786.5 | 1859.9 | 1918.3 | 1977.1 | 2031.5 | 2080.3 | 2135.3 | 2190.4 |
| 20°    | 1539.0 | 1613.5 | 1702.1 | 1788.6 | 1860.4 | 1921.6 | 1981.9 | 2041.7 | 2095.4 | 2165.8 | 2229.6 |
| 22.5°  | 1515.4 | 1605.4 | 1687.0 | 1771.5 | 1845.5 | 1911.9 | 1980.4 | 2048.1 | 2119.5 | 2199.2 | 2279.0 |
| 25°    | 1473.3 | 1564.5 | 1651.1 | 1734.3 | 1808.8 | 1892.0 | 1965.1 | 2055.8 | 2147.1 | 2252.5 | 2351.7 |
| 27.5°  | 1429.4 | 1516.8 | 1596.2 | 1676.5 | 1763.4 | 1857.7 | 1952.6 | 2055.4 | 2174.9 | 2307.9 | 2448.0 |
| 30°    | 1394.0 | 1476.5 | 1553.8 | 1636.3 | 1726.9 | 1833.0 | 1937.0 | 2059.2 | 2197.4 | 2347.1 | 2513.5 |
| 32.5°  | 1352.6 | 1428.7 | 1503.8 | 1591.2 | 1689.9 | 1801.8 | 1923.0 | 2057.0 | 2223.2 | 2393.2 | 2564.6 |
| 35°    | 1281.9 | 1345.7 | 1422.9 | 1516.1 | 1627.5 | 1755.8 | 1896.1 | 2054.4 | 2245.1 | 2440.3 | 2584.6 |
| 37.5°  | 1198.0 | 1257.4 | 1338.7 | 1441.0 | 1557.8 | 1695.4 | 1861.8 | 2049.8 | 2252.2 | 2407.9 | 2454.5 |
| 40°    | 1141.7 | 1196.7 | 1281.3 | 1387.3 | 1506.8 | 1652.4 | 1835.0 | 2033.7 | 2229.6 | 2328.9 | 2290.7 |
| 42.5°  | 1081.5 | 1139.3 | 1221.7 | 1326.6 | 1455.3 | 1613.8 | 1801.1 | 1999.8 | 2164.1 | 2201.7 | 2069.5 |
| 45°    | 986.6  | 1046.4 | 1127.6 | 1233.6 | 1371.8 | 1543.7 | 1739.0 | 1919.5 | 2014.1 | 1946.4 | 1741.7 |
| 47.5°  | 898.5  | 954.4  | 1029.7 | 1139.1 | 1281.8 | 1459.5 | 1647.6 | 1791.7 | 1799.1 | 1637.4 | 1418.8 |
| 50°    | 838.3  | 889.9  | 965.8  | 1075.2 | 1216.9 | 1396.7 | 1566.5 | 1679.9 | 1628.9 | 1445.7 | 1235.6 |
| 52.5°  | 779.2  | 829.8  | 904.6  | 1013.0 | 1153.0 | 1317.8 | 1475.8 | 1555.4 | 1459.2 | 1271.2 | 1091.7 |
| 55°    | 694.0  | 738.3  | 811.4  | 911.5  | 1044.3 | 1197.4 | 1331.6 | 1359.1 | 1234.2 | 1049.0 | 903.4  |
| 57.5°  | 610.8  | 652.1  | 718.7  | 810.8  | 932.3  | 1067.8 | 1172.8 | 1166.9 | 1034.9 | 876.0  | 760.4  |
| 60°    | 554.4  | 594.7  | 653.8  | 743.6  | 854.4  | 971.2  | 1061.1 | 1039.7 | 908.8  | 771.9  | 674.5  |
| 62.5°  | 503.9  | 539.8  | 595.7  | 674.4  | 775.5  | 883.6  | 957.5  | 925.8  | 797.6  | 677.9  | 601.0  |
| 65°    | 429.6  | 459.8  | 507.4  | 574.5  | 658.4  | 747.7  | 804.7  | 763.8  | 654.4  | 561.1  | 499.4  |
| 67.5°  | 358.5  | 382.7  | 422.7  | 476.2  | 547.8  | 619.5  | 654.3  | 613.0  | 525.6  | 457.4  | 411.7  |
| 70°    | 313.4  | 334.9  | 365.8  | 413.5  | 475.9  | 536.2  | 562.4  | 525.6  | 450.4  | 391.9  | 359.0  |
| 72.5°  | 268.4  | 286.0  | 313.1  | 356.0  | 406.0  | 458.4  | 481.4  | 446.1  | 384.4  | 335.0  | 304.3  |
| 75°    | 207.4  | 219.5  | 238.2  | 267.8  | 307.4  | 349.0  | 361.8  | 330.9  | 291.3  | 254.3  | 234.3  |
| 77.5°  | 148.4  | 158.7  | 172.9  | 191.6  | 219.6  | 246.1  | 257.2  | 239.4  | 208.7  | 185.4  | 168.8  |
| 80°    | 114.1  | 119.5  | 131.6  | 147.0  | 169.1  | 185.9  | 193.3  | 181.9  | 160.4  | 142.9  | 130.2  |
| 82.5°  | 81.4   | 86.7   | 93.9   | 106.7  | 120.8  | 132.2  | 140.2  | 132.5  | 116.9  | 103.2  | 95.8   |
| 85°    | 39.6   | 43.0   | 47.0   | 52.3   | 63.1   | 69.8   | 69.1   | 64.4   | 58.4   | 53.0   | 49.0   |
| 87.5°  | 14.1   | 14.8   | 16.5   | 19.3   | 21.0   | 23.2   | 24.5   | 23.4   | 21.4   | 19.8   | 18.3   |
| 90°    | 0.9    | 1.4    | 1.9    | 2.5    | 3.0    | 3.4    | 4.0    | 4.4    | 4.9    | 5.2    | 5.5    |
| 92.5°  | 4.3    | 4.0    | 3.5    | 3.2    | 3.2    | 3.6    | 4.0    | 4.5    | 4.9    | 5.2    | 5.5    |
| 95°    | 17.1   | 17.0   | 16.7   | 16.5   | 15.2   | 12.6   | 10.0   | 7.4    | 4.9    | 5.2    | 5.5    |
| 97.5°  | 36.6   | 36.9   | 37.3   | 37.7   | 35.3   | 30.2   | 25.1   | 20.1   | 15.0   | 13.1   | 11.2   |
| 100°   | 51.1   | 51.2   | 51.4   | 51.7   | 51.8   | 52.2   | 52.4   | 52.7   | 53.0   | 42.9   | 32.8   |
| 102.5° | 66.0   | 66.2   | 66.5   | 66.7   | 66.9   | 67.1   | 67.2   | 67.4   | 67.6   | 65.7   | 63.7   |
| 105°   | 89.7   | 90.1   | 90.3   | 90.6   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   | 90.7   |
| 107.5° | 114.2  | 114.2  | 114.2  | 114.2  | 114.3  | 114.4  | 114.5  | 114.7  | 114.8  | 114.8  | 114.9  |
| 110°   | 130.3  | 130.3  | 130.3  | 130.3  | 130.4  | 130.4  | 130.6  | 130.7  | 130.9  | 130.7  | 130.4  |





TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.5 | 145.7 | 145.9 | 146.0 | 146.1 | 146.2 | 146.3 | 146.4 | 146.5 | 146.2 | 145.9 |
| 115°   | 168.3 | 168.7 | 169.0 | 169.4 | 169.5 | 169.6 | 169.7 | 169.8 | 169.8 | 169.5 | 169.3 |
| 117.5° | 191.4 | 191.4 | 191.4 | 191.4 | 191.5 | 191.7 | 192.0 | 192.3 | 192.5 | 192.2 | 191.8 |
| 120°   | 206.0 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.2 | 206.5 | 206.6 | 206.6 | 206.4 |
| 122.5° | 219.2 | 219.5 | 219.7 | 220.0 | 220.2 | 220.2 | 220.3 | 220.4 | 220.5 | 220.4 | 220.2 |
| 125°   | 239.4 | 239.9 | 240.3 | 240.8 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.7 | 240.5 |
| 127.5° | 258.3 | 258.6 | 259.0 | 259.3 | 259.5 | 259.4 | 259.4 | 259.3 | 259.3 | 259.2 | 259.0 |
| 130°   | 270.0 | 270.4 | 270.7 | 271.0 | 271.2 | 271.3 | 271.3 | 271.4 | 271.5 | 271.3 | 271.0 |
| 132.5° | 281.7 | 282.1 | 282.5 | 282.9 | 283.0 | 282.9 | 282.8 | 282.6 | 282.4 | 282.4 | 282.3 |
| 135°   | 298.3 | 298.8 | 299.2 | 299.5 | 299.7 | 299.5 | 299.5 | 299.3 | 299.2 | 299.0 | 298.9 |
| 137.5° | 313.6 | 313.9 | 314.3 | 314.6 | 314.8 | 314.6 | 314.5 | 314.4 | 314.3 | 314.3 | 314.4 |
| 140°   | 323.4 | 323.5 | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.6 | 323.6 | 323.6 | 323.8 |
| 142.5° | 332.3 | 332.4 | 332.4 | 332.5 | 332.6 | 332.8 | 332.9 | 332.9 | 333.0 | 333.0 | 333.0 |
| 145°   | 345.6 | 345.7 | 345.9 | 345.9 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 346.1 | 346.2 |
| 147.5° | 357.0 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.1 | 357.1 | 357.2 | 357.3 | 357.4 |
| 150°   | 364.2 | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.5 | 364.5 |
| 152.5° | 371.1 | 370.7 | 370.5 | 370.1 | 370.1 | 370.2 | 370.4 | 370.5 | 370.7 | 370.7 | 370.9 |
| 155°   | 380.0 | 379.6 | 379.2 | 378.8 | 378.7 | 378.8 | 378.9 | 379.1 | 379.2 | 379.4 | 379.6 |
| 157.5° | 387.2 | 386.9 | 386.7 | 386.5 | 386.3 | 386.3 | 386.4 | 386.4 | 386.4 | 386.6 | 386.8 |
| 160°   | 391.9 | 391.5 | 391.1 | 390.7 | 390.5 | 390.5 | 390.6 | 390.7 | 390.8 | 391.1 | 391.3 |
| 162.5° | 395.8 | 395.4 | 394.9 | 394.6 | 394.4 | 394.5 | 394.5 | 394.6 | 394.7 | 395.0 | 395.5 |
| 165°   | 401.1 | 400.6 | 400.2 | 399.8 | 399.7 | 399.7 | 399.8 | 399.8 | 399.9 | 400.3 | 400.7 |
| 167.5° | 404.9 | 404.5 | 404.1 | 403.6 | 403.5 | 403.6 | 403.6 | 403.7 | 403.7 | 404.2 | 404.8 |
| 170°   | 407.1 | 406.6 | 406.1 | 405.6 | 405.4 | 405.5 | 405.5 | 405.6 | 405.7 | 406.2 | 406.7 |
| 172.5° | 408.5 | 408.0 | 407.6 | 407.1 | 406.9 | 407.0 | 407.2 | 407.3 | 407.4 | 407.9 | 408.4 |
| 175°   | 410.2 | 409.7 | 409.3 | 409.0 | 408.8 | 408.8 | 408.9 | 409.0 | 409.1 | 409.6 | 410.1 |
| 177.5° | 411.0 | 410.6 | 410.4 | 410.0 | 409.8 | 409.9 | 410.0 | 410.0 | 410.1 | 410.4 | 410.9 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5°   | 1653.7 | 1658.0 | 1667.2 | 1664.0 | 1668.3 | 1670.4 | 1672.6 |
| 5°     | 1787.3 | 1808.8 | 1818.2 | 1816.9 | 1830.9 | 1827.6 | 1824.2 |
| 7.5°   | 1938.2 | 1960.8 | 1973.4 | 1989.1 | 1998.2 | 1998.9 | 2006.8 |
| 10°    | 2023.6 | 2053.1 | 2065.2 | 2082.0 | 2092.7 | 2098.8 | 2098.1 |
| 12.5°  | 2089.0 | 2112.2 | 2139.2 | 2147.5 | 2162.0 | 2169.6 | 2166.8 |
| 15°    | 2167.9 | 2204.8 | 2233.0 | 2247.0 | 2265.2 | 2270.5 | 2277.9 |
| 17.5°  | 2238.3 | 2287.8 | 2320.7 | 2364.4 | 2380.9 | 2391.0 | 2385.1 |
| 20°    | 2291.4 | 2356.5 | 2389.4 | 2441.7 | 2470.6 | 2486.1 | 2480.6 |
| 22.5°  | 2354.2 | 2424.7 | 2485.4 | 2530.8 | 2574.7 | 2595.6 | 2599.9 |
| 25°    | 2461.9 | 2558.5 | 2647.7 | 2707.5 | 2761.8 | 2774.6 | 2802.8 |
| 27.5°  | 2582.1 | 2696.0 | 2791.5 | 2854.4 | 2892.2 | 2906.4 | 2915.3 |
| 30°    | 2657.8 | 2771.2 | 2843.1 | 2883.3 | 2895.5 | 2894.1 | 2892.7 |
| 32.5°  | 2694.8 | 2765.9 | 2779.7 | 2768.5 | 2740.8 | 2717.4 | 2693.0 |
| 35°    | 2642.4 | 2589.4 | 2510.2 | 2408.1 | 2333.0 | 2257.1 | 2249.8 |
| 37.5°  | 2376.4 | 2206.9 | 2075.1 | 1927.9 | 1842.9 | 1790.4 | 1754.2 |
| 40°    | 2126.2 | 1933.6 | 1773.9 | 1649.8 | 1563.1 | 1529.0 | 1495.4 |
| 42.5°  | 1854.6 | 1670.5 | 1529.0 | 1425.3 | 1360.2 | 1322.2 | 1295.6 |
| 45°    | 1506.8 | 1344.4 | 1233.6 | 1158.5 | 1106.7 | 1077.2 | 1060.4 |
| 47.5°  | 1234.7 | 1114.6 | 1020.5 | 966.2  | 930.5  | 907.6  | 907.7  |
| 50°    | 1088.6 | 973.9  | 911.5  | 868.5  | 837.6  | 819.5  | 822.9  |
| 52.5°  | 959.2  | 873.5  | 820.2  | 784.2  | 761.4  | 750.2  | 749.8  |
| 55°    | 802.0  | 740.3  | 705.4  | 679.2  | 663.7  | 651.0  | 653.8  |
| 57.5°  | 686.0  | 634.0  | 610.6  | 588.9  | 578.2  | 573.1  | 565.7  |
| 60°    | 614.2  | 573.9  | 553.7  | 536.2  | 525.6  | 521.5  | 514.1  |
| 62.5°  | 550.3  | 518.6  | 498.9  | 484.7  | 475.0  | 473.7  | 468.0  |
| 65°    | 462.4  | 438.2  | 420.9  | 414.1  | 404.1  | 401.4  | 401.4  |
| 67.5°  | 381.3  | 363.9  | 350.3  | 344.1  | 339.8  | 340.4  | 337.2  |
| 70°    | 330.2  | 316.2  | 307.4  | 300.7  | 297.3  | 298.0  | 295.3  |
| 72.5°  | 288.9  | 273.2  | 265.5  | 261.5  | 257.1  | 258.8  | 257.7  |
| 75°    | 218.8  | 210.8  | 206.7  | 202.7  | 200.0  | 198.6  | 197.3  |
| 77.5°  | 160.7  | 153.6  | 150.5  | 148.2  | 148.6  | 145.3  | 147.9  |
| 80°    | 124.2  | 118.1  | 116.1  | 112.8  | 112.1  | 112.1  | 111.4  |
| 82.5°  | 90.8   | 87.5   | 86.0   | 83.3   | 82.1   | 83.1   | 81.4   |
| 85°    | 47.0   | 44.3   | 43.7   | 43.7   | 42.3   | 41.0   | 44.3   |
| 87.5°  | 18.3   | 16.3   | 16.4   | 15.8   | 15.8   | 15.4   | 14.4   |
| 90°    | 5.9    | 6.2    | 6.5    | 6.7    | 6.9    | 7.1    | 7.3    |
| 92.5°  | 5.9    | 6.2    | 6.5    | 6.5    | 6.6    | 6.7    | 6.8    |
| 95°    | 5.9    | 6.2    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    |
| 97.5°  | 9.2    | 7.3    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    |
| 100°   | 22.7   | 12.7   | 7.5    | 7.2    | 7.0    | 6.6    | 6.4    |
| 102.5° | 61.8   | 59.9   | 56.7   | 52.1   | 47.5   | 42.9   | 38.3   |
| 105°   | 90.7   | 90.7   | 90.7   | 90.6   | 90.5   | 90.5   | 90.4   |
| 107.5° | 114.9  | 114.9  | 114.8  | 114.6  | 114.3  | 114.2  | 113.9  |
| 110°   | 130.3  | 130.1  | 130.0  | 130.1  | 130.1  | 130.2  | 130.3  |



TEST NUMBER: P333295-935

CATALOG NUMBER: S125DIP-S1270D365U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.7 | 145.4 | 145.3 | 145.2 | 145.1 | 145.0 | 144.9 |
| 115°   | 169.0 | 168.8 | 168.4 | 168.0 | 167.6 | 167.2 | 166.8 |
| 117.5° | 191.5 | 191.1 | 190.9 | 190.7 | 190.5 | 190.4 | 190.2 |
| 120°   | 206.2 | 206.1 | 205.9 | 205.5 | 205.2 | 204.8 | 204.5 |
| 122.5° | 220.2 | 220.0 | 219.7 | 219.3 | 219.0 | 218.5 | 218.2 |
| 125°   | 240.2 | 240.0 | 239.7 | 239.5 | 239.4 | 239.1 | 238.9 |
| 127.5° | 258.8 | 258.7 | 258.4 | 257.9 | 257.4 | 256.9 | 256.4 |
| 130°   | 270.9 | 270.7 | 270.4 | 270.1 | 269.8 | 269.4 | 269.1 |
| 132.5° | 282.3 | 282.2 | 282.1 | 281.7 | 281.4 | 281.0 | 280.8 |
| 135°   | 298.8 | 298.6 | 298.3 | 298.0 | 297.6 | 297.1 | 296.7 |
| 137.5° | 314.4 | 314.4 | 314.2 | 313.8 | 313.5 | 313.1 | 312.8 |
| 140°   | 323.9 | 324.1 | 323.9 | 323.6 | 323.1 | 322.7 | 322.3 |
| 142.5° | 333.1 | 333.1 | 332.9 | 332.5 | 332.1 | 331.7 | 331.3 |
| 145°   | 346.2 | 346.3 | 346.1 | 345.8 | 345.3 | 344.9 | 344.5 |
| 147.5° | 357.5 | 357.6 | 357.4 | 356.9 | 356.4 | 355.9 | 355.4 |
| 150°   | 364.7 | 364.8 | 364.6 | 364.1 | 363.6 | 363.0 | 362.5 |
| 152.5° | 371.0 | 371.2 | 371.0 | 370.5 | 370.1 | 369.5 | 369.0 |
| 155°   | 379.8 | 380.0 | 379.9 | 379.4 | 378.8 | 378.2 | 377.7 |
| 157.5° | 387.0 | 387.3 | 387.1 | 386.6 | 386.0 | 385.5 | 385.0 |
| 160°   | 391.6 | 391.8 | 391.8 | 391.2 | 390.6 | 390.1 | 389.6 |
| 162.5° | 395.8 | 396.2 | 396.1 | 395.5 | 394.9 | 394.3 | 393.7 |
| 165°   | 401.1 | 401.6 | 401.5 | 401.0 | 400.4 | 399.8 | 399.3 |
| 167.5° | 405.2 | 405.7 | 405.6 | 405.0 | 404.4 | 403.8 | 403.2 |
| 170°   | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 | 406.0 | 405.4 |
| 172.5° | 408.9 | 409.3 | 409.3 | 408.7 | 408.0 | 407.4 | 406.8 |
| 175°   | 410.7 | 411.2 | 411.2 | 410.5 | 409.9 | 409.3 | 408.7 |
| 177.5° | 411.2 | 411.6 | 411.6 | 411.1 | 410.7 | 410.3 | 409.8 |
| 180°   | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |

(END OF REPORT)