

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: P333485-930

Luminaire Tested: **S125DIW-S1270D1560U930-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333485-930  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIW-S1270D1560U930-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1560 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8637.7 lumens  
Efficiency: N/A  
Efficacy: 104.2 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: General Diffuse

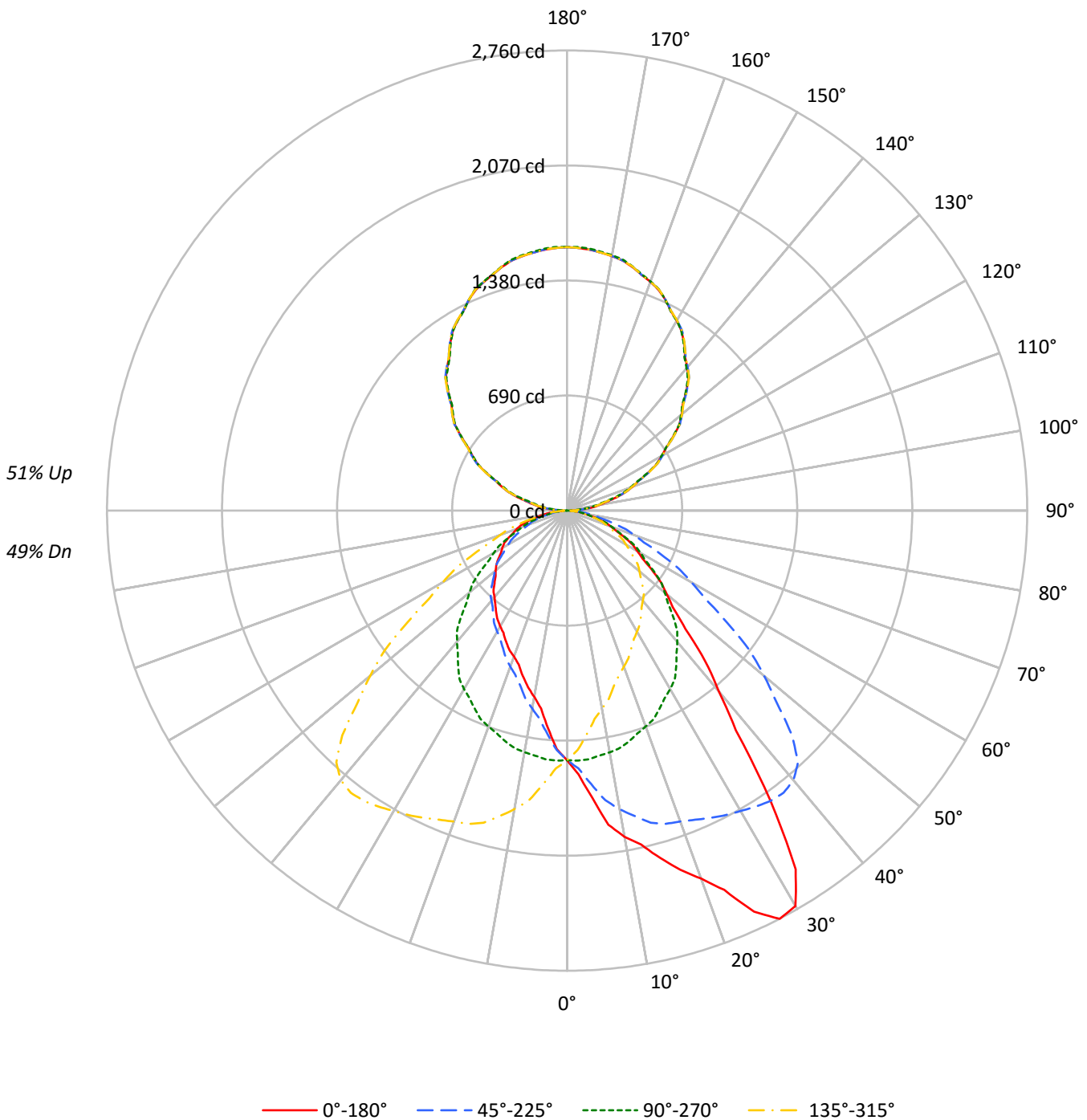
Input Watts (W): 82.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P333485-930

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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 | 50 | 30 | 10 | 0 |  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |   |
| 0   | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 83 | 83 | 83 | 68 | 68 | 68 | 55 | 55 | 55 | 49 |    |    |    |    | 49 |   |  |   |
| 1   | 98  | 94  | 90  | 86  | 90 | 86 | 83 | 80 | 73 | 71 | 68 | 61 | 59 | 57 | 49 | 48 | 47 | 42 |    |    |    |    | 42 |   |  |   |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 51 | 48 | 43 | 42 | 40 | 35 |    |    |    |    | 35 |   |  |   |
| 3   | 81  | 72  | 65  | 59  | 75 | 67 | 60 | 55 | 57 | 52 | 48 | 47 | 44 | 41 | 39 | 36 | 34 | 30 |    |    |    |    | 30 |   |  |   |
| 4   | 75  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 50 | 45 | 41 | 42 | 38 | 35 | 35 | 32 | 30 | 26 |    |    |    |    | 26 |   |  |   |
| 5   | 68  | 57  | 49  | 43  | 63 | 53 | 46 | 40 | 45 | 40 | 35 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |    |    |    |    | 23 |   |  |   |
| 6   | 63  | 51  | 43  | 37  | 58 | 48 | 40 | 35 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 |    |    |    |    | 20 |   |  |   |
| 7   | 58  | 46  | 38  | 33  | 54 | 43 | 36 | 31 | 37 | 31 | 27 | 31 | 27 | 24 | 26 | 23 | 20 | 18 |    |    |    |    | 18 |   |  |   |
| 8   | 54  | 42  | 34  | 29  | 50 | 39 | 32 | 27 | 34 | 28 | 24 | 29 | 24 | 21 | 24 | 21 | 18 | 16 |    |    |    |    | 16 |   |  |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 36 | 29 | 24 | 31 | 25 | 22 | 26 | 22 | 19 | 22 | 19 | 16 | 14 |    |    |    |    | 14 |   |  |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 33 | 26 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |    |    |    |    | 13 |   |  |   |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 9671  | 9671 | 9671 | 9671 |
| 5°  | 11199 | 9703 | 8496 | 9703 |
| 10° | 13029 | 9653 | 7444 | 9653 |
| 15° | 14422 | 9582 | 6867 | 9582 |
| 20° | 16144 | 9470 | 6403 | 9470 |
| 25° | 18912 | 9344 | 6178 | 9344 |
| 30° | 20427 | 9219 | 5982 | 9219 |
| 35° | 16796 | 8984 | 5852 | 8984 |
| 40° | 11938 | 8658 | 5712 | 8658 |
| 45° | 9171  | 8219 | 5630 | 8219 |
| 50° | 7829  | 7675 | 5620 | 7675 |
| 55° | 6971  | 7142 | 5668 | 7142 |
| 60° | 6288  | 6559 | 5813 | 6559 |
| 65° | 5809  | 5974 | 5963 | 5974 |
| 70° | 5280  | 5365 | 6048 | 5365 |
| 75° | 4664  | 4726 | 5996 | 4726 |
| 80° | 3924  | 3853 | 5482 | 3853 |
| 85° | 3105  | 2779 | 4431 | 2779 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 144.2  | 1.7       |
| 10°-20°   | 429.2  | 5.0       |
| 20°-30°   | 696.9  | 8.1       |
| 30°-40°   | 850.1  | 9.8       |
| 40°-50°   | 773.3  | 9.0       |
| 50°-60°   | 616.0  | 7.1       |
| 60°-70°   | 429.0  | 5.0       |
| 70°-80°   | 228.8  | 2.6       |
| 80°-90°   | 61.2   | 0.7       |
| 90°-100°  | 105.8  | 1.2       |
| 100°-110° | 312.5  | 3.6       |
| 110°-120° | 529.3  | 6.1       |
| 120°-130° | 696.6  | 8.1       |
| 130°-140° | 780.6  | 9.0       |
| 140°-150° | 765.0  | 8.9       |
| 150°-160° | 642.6  | 7.4       |
| 160°-170° | 427.1  | 4.9       |
| 170°-180° | 149.5  | 1.7       |
| 0°-30°    | 1270.2 | 14.7      |
| 0°-40°    | 2120.3 | 24.5      |
| 0°-60°    | 3509.7 | 40.6      |
| 0°-90°    | 4228.7 | 49.0      |
| 90°-120°  | 947.6  | 11.0      |
| 90°-150°  | 3189.8 | 36.9      |
| 90°-180°  | 4409.0 | 51.0      |
| 0°-180°   | 8637.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1497 | 1497 | 1497 | 1497 | 1497 |      |
| 5°   | 1727 | 1497 | 1310 | 1497 | 1727 | 174  |
| 15°  | 2157 | 1433 | 1027 | 1433 | 2157 | 617  |
| 25°  | 2654 | 1311 | 867  | 1311 | 2654 | 1212 |
| 35°  | 2130 | 1140 | 742  | 1140 | 2130 | 1304 |
| 45°  | 1004 | 900  | 616  | 900  | 1004 | 804  |
| 55°  | 619  | 634  | 503  | 634  | 619  | 558  |
| 65°  | 380  | 391  | 390  | 391  | 380  | 377  |
| 75°  | 187  | 189  | 240  | 189  | 187  | 201  |
| 85°  | 42   | 38   | 60   | 38   | 42   | 49   |
| 90°  | 30   | 1    | 30   | 1    | 30   | 19   |
| 95°  | 106  | 80   | 106  | 80   | 106  | 108  |
| 105° | 305  | 280  | 305  | 280  | 305  | 323  |
| 115° | 535  | 530  | 535  | 530  | 535  | 529  |
| 125° | 778  | 773  | 778  | 773  | 778  | 695  |
| 135° | 1010 | 1006 | 1010 | 1006 | 1010 | 779  |
| 145° | 1223 | 1218 | 1223 | 1218 | 1223 | 764  |
| 155° | 1394 | 1394 | 1394 | 1394 | 1394 | 642  |
| 165° | 1512 | 1516 | 1512 | 1516 | 1512 | 426  |
| 175° | 1570 | 1576 | 1570 | 1576 | 1570 | 149  |
| 180° | 1580 | 1580 | 1580 | 1580 | 1580 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1583.8 | 1581.8 | 1579.7 | 1575.6 | 1578.7 | 1570.0 | 1565.9 | 1558.9 | 1550.2 | 1547.2 | 1543.6 |
| 5°     | 1727.4 | 1730.6 | 1733.7 | 1720.4 | 1721.7 | 1712.8 | 1692.5 | 1675.9 | 1662.6 | 1645.4 | 1633.4 |
| 7.5°   | 1900.3 | 1892.8 | 1892.1 | 1883.5 | 1868.7 | 1856.7 | 1835.3 | 1808.1 | 1781.8 | 1751.8 | 1727.0 |
| 10°    | 1986.7 | 1987.4 | 1981.7 | 1971.5 | 1955.6 | 1944.2 | 1916.2 | 1889.5 | 1857.1 | 1818.9 | 1791.6 |
| 12.5°  | 2051.8 | 2054.5 | 2047.2 | 2033.5 | 2025.7 | 2000.1 | 1978.2 | 1946.4 | 1907.9 | 1877.4 | 1835.8 |
| 15°    | 2157.0 | 2150.0 | 2145.0 | 2127.8 | 2114.5 | 2087.7 | 2052.8 | 2019.7 | 1977.8 | 1939.0 | 1900.3 |
| 17.5°  | 2258.5 | 2264.1 | 2254.5 | 2238.9 | 2197.5 | 2166.3 | 2119.5 | 2074.1 | 2021.9 | 1969.9 | 1923.7 |
| 20°    | 2349.0 | 2354.1 | 2339.4 | 2312.1 | 2262.5 | 2231.4 | 2169.8 | 2111.3 | 2050.9 | 1984.2 | 1933.3 |
| 22.5°  | 2461.9 | 2457.8 | 2438.1 | 2396.5 | 2353.5 | 2296.0 | 2229.3 | 2158.0 | 2082.4 | 2007.0 | 1939.4 |
| 25°    | 2654.0 | 2627.3 | 2615.2 | 2563.8 | 2507.2 | 2422.7 | 2331.2 | 2226.9 | 2132.9 | 2033.1 | 1946.7 |
| 27.5°  | 2760.5 | 2752.1 | 2738.7 | 2702.9 | 2643.4 | 2552.9 | 2445.1 | 2318.1 | 2185.4 | 2059.4 | 1946.3 |
| 30°    | 2739.2 | 2740.5 | 2741.8 | 2730.3 | 2692.2 | 2624.1 | 2516.7 | 2380.1 | 2222.5 | 2080.8 | 1949.9 |
| 32.5°  | 2550.1 | 2573.2 | 2595.3 | 2621.5 | 2632.2 | 2619.1 | 2551.8 | 2428.5 | 2266.2 | 2105.2 | 1947.8 |
| 35°    | 2130.4 | 2137.3 | 2209.1 | 2280.3 | 2376.9 | 2451.9 | 2502.2 | 2447.4 | 2310.8 | 2125.9 | 1945.4 |
| 37.5°  | 1661.1 | 1695.4 | 1745.1 | 1825.5 | 1965.0 | 2089.8 | 2250.3 | 2324.2 | 2280.1 | 2132.7 | 1941.0 |
| 40°    | 1416.0 | 1447.8 | 1480.2 | 1562.2 | 1679.8 | 1831.0 | 2013.4 | 2169.1 | 2205.3 | 2111.3 | 1925.7 |
| 42.5°  | 1226.9 | 1252.1 | 1288.0 | 1349.6 | 1447.9 | 1581.8 | 1756.2 | 1959.7 | 2084.8 | 2049.3 | 1893.7 |
| 45°    | 1004.1 | 1020.0 | 1048.0 | 1097.0 | 1168.2 | 1273.0 | 1426.8 | 1649.3 | 1843.1 | 1907.2 | 1817.6 |
| 47.5°  | 859.5  | 859.4  | 881.1  | 914.9  | 966.3  | 1055.4 | 1169.1 | 1343.5 | 1550.5 | 1703.6 | 1696.6 |
| 50°    | 779.2  | 776.0  | 793.1  | 822.4  | 863.1  | 922.2  | 1030.9 | 1170.0 | 1369.0 | 1542.5 | 1590.7 |
| 52.5°  | 710.0  | 710.4  | 721.0  | 742.6  | 776.7  | 827.1  | 908.3  | 1033.8 | 1203.7 | 1381.8 | 1472.8 |
| 55°    | 619.1  | 616.4  | 628.5  | 643.2  | 668.0  | 701.0  | 759.5  | 855.4  | 993.4  | 1168.7 | 1286.9 |
| 57.5°  | 535.7  | 542.7  | 547.5  | 557.7  | 578.2  | 600.3  | 649.6  | 720.1  | 829.5  | 980.0  | 1105.0 |
| 60°    | 486.8  | 493.8  | 497.7  | 507.8  | 524.3  | 543.4  | 581.6  | 638.7  | 730.9  | 860.5  | 984.5  |
| 62.5°  | 443.1  | 448.6  | 449.8  | 459.0  | 472.5  | 491.1  | 521.1  | 569.1  | 641.9  | 755.3  | 876.7  |
| 65°    | 380.1  | 380.1  | 382.6  | 392.2  | 398.5  | 415.0  | 437.9  | 472.9  | 531.3  | 619.6  | 723.3  |
| 67.5°  | 319.3  | 322.4  | 321.7  | 325.9  | 331.7  | 344.6  | 361.0  | 389.9  | 433.2  | 497.7  | 580.5  |
| 70°    | 279.6  | 282.2  | 281.5  | 284.7  | 291.1  | 299.4  | 312.7  | 340.0  | 371.1  | 426.5  | 497.7  |
| 72.5°  | 244.0  | 245.1  | 243.4  | 247.6  | 251.4  | 258.7  | 273.5  | 288.1  | 317.2  | 363.9  | 422.4  |
| 75°    | 186.9  | 188.1  | 189.4  | 191.9  | 195.8  | 199.6  | 207.2  | 221.8  | 240.8  | 275.8  | 313.3  |
| 77.5°  | 140.1  | 137.6  | 140.7  | 140.3  | 142.5  | 145.4  | 152.1  | 159.9  | 175.5  | 197.6  | 226.7  |
| 80°    | 105.5  | 106.2  | 106.2  | 106.8  | 110.0  | 111.9  | 117.6  | 123.3  | 135.3  | 151.9  | 172.3  |
| 82.5°  | 77.0   | 78.7   | 77.7   | 78.8   | 81.4   | 82.8   | 86.0   | 90.7   | 97.8   | 110.7  | 125.5  |
| 85°    | 41.9   | 38.8   | 40.0   | 41.3   | 41.3   | 41.9   | 44.5   | 46.4   | 50.2   | 55.3   | 61.0   |
| 87.5°  | 18.1   | 19.0   | 19.3   | 19.2   | 19.5   | 19.2   | 21.0   | 20.8   | 22.0   | 23.2   | 24.9   |
| 90°    | 29.5   | 28.7   | 27.9   | 27.1   | 26.3   | 25.1   | 23.8   | 22.4   | 21.0   | 19.6   | 17.8   |
| 92.5°  | 58.0   | 57.4   | 56.8   | 56.3   | 55.6   | 54.5   | 52.6   | 50.8   | 49.0   | 47.2   | 44.8   |
| 95°    | 105.7  | 105.2  | 104.7  | 104.1  | 103.5  | 102.3  | 100.4  | 98.5   | 96.6   | 94.7   | 92.0   |
| 97.5°  | 160.4  | 160.0  | 159.7  | 159.4  | 159.1  | 157.9  | 156.1  | 154.3  | 152.5  | 150.7  | 147.0  |
| 100°   | 201.6  | 201.1  | 200.6  | 200.0  | 199.5  | 198.0  | 195.5  | 193.1  | 190.6  | 188.1  | 184.6  |
| 102.5° | 243.0  | 242.2  | 241.4  | 240.7  | 239.9  | 238.1  | 235.5  | 232.8  | 230.2  | 227.5  | 225.7  |
| 105°   | 304.9  | 304.1  | 303.3  | 302.5  | 301.7  | 300.4  | 298.8  | 297.2  | 295.5  | 293.9  | 292.2  |
| 107.5° | 368.4  | 368.4  | 368.5  | 368.5  | 368.6  | 368.2  | 367.4  | 366.6  | 365.7  | 364.9  | 363.7  |
| 110°   | 415.6  | 415.9  | 416.1  | 416.5  | 416.7  | 416.5  | 415.6  | 414.8  | 413.9  | 413.1  | 412.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 461.9  | 462.4  | 462.8  | 463.3  | 463.8  | 463.8  | 463.5  | 463.1  | 462.7  | 462.4  | 461.3  |
| 115°   | 534.9  | 535.2  | 535.4  | 535.7  | 536.0  | 536.2  | 536.5  | 536.8  | 537.0  | 537.4  | 536.8  |
| 117.5° | 606.2  | 607.3  | 608.4  | 609.4  | 610.6  | 611.0  | 610.8  | 610.6  | 610.3  | 610.2  | 609.6  |
| 120°   | 655.4  | 656.5  | 657.5  | 658.7  | 659.7  | 660.3  | 660.3  | 660.3  | 660.3  | 660.3  | 660.0  |
| 122.5° | 704.6  | 705.4  | 706.3  | 707.2  | 708.1  | 708.6  | 708.8  | 709.1  | 709.2  | 709.5  | 708.7  |
| 125°   | 778.4  | 778.6  | 778.9  | 779.2  | 779.4  | 779.8  | 780.4  | 781.0  | 781.5  | 782.0  | 781.8  |
| 127.5° | 849.1  | 849.7  | 850.3  | 850.8  | 851.3  | 851.7  | 852.1  | 852.3  | 852.6  | 852.9  | 852.6  |
| 130°   | 896.4  | 896.9  | 897.5  | 898.1  | 898.5  | 898.9  | 899.3  | 899.5  | 899.8  | 900.1  | 899.5  |
| 132.5° | 940.6  | 941.4  | 942.2  | 943.0  | 943.7  | 944.2  | 944.5  | 944.8  | 945.0  | 945.3  | 945.4  |
| 135°   | 1009.5 | 1010.6 | 1011.7 | 1012.8 | 1013.9 | 1014.4 | 1014.4 | 1014.4 | 1014.4 | 1014.4 | 1014.2 |
| 137.5° | 1076.8 | 1078.2 | 1079.6 | 1081.0 | 1082.4 | 1082.9 | 1082.6 | 1082.2 | 1081.9 | 1081.6 | 1080.9 |
| 140°   | 1120.1 | 1121.5 | 1122.9 | 1124.3 | 1125.6 | 1126.0 | 1125.5 | 1124.9 | 1124.4 | 1123.9 | 1123.1 |
| 142.5° | 1161.5 | 1162.9 | 1164.2 | 1165.6 | 1166.9 | 1167.5 | 1167.1 | 1166.8 | 1166.4 | 1166.1 | 1165.1 |
| 145°   | 1223.4 | 1224.3 | 1225.1 | 1225.9 | 1226.7 | 1227.1 | 1227.1 | 1227.1 | 1227.1 | 1227.1 | 1226.3 |
| 147.5° | 1276.4 | 1278.2 | 1280.0 | 1281.9 | 1283.8 | 1284.3 | 1283.7 | 1283.0 | 1282.4 | 1281.7 | 1281.1 |
| 150°   | 1315.6 | 1316.2 | 1316.8 | 1317.3 | 1317.8 | 1318.2 | 1318.2 | 1318.2 | 1318.2 | 1318.2 | 1317.0 |
| 152.5° | 1348.2 | 1349.2 | 1350.1 | 1351.1 | 1352.1 | 1352.3 | 1351.6 | 1351.0 | 1350.3 | 1349.6 | 1349.2 |
| 155°   | 1394.4 | 1395.7 | 1397.1 | 1398.5 | 1399.9 | 1400.0 | 1398.9 | 1397.7 | 1396.7 | 1395.6 | 1395.3 |
| 157.5° | 1433.0 | 1434.8 | 1436.6 | 1438.4 | 1440.2 | 1440.6 | 1439.5 | 1438.4 | 1437.3 | 1436.1 | 1435.9 |
| 160°   | 1459.5 | 1460.9 | 1462.2 | 1463.6 | 1465.0 | 1465.2 | 1464.0 | 1463.0 | 1461.8 | 1460.8 | 1460.5 |
| 162.5° | 1482.1 | 1483.8 | 1485.3 | 1486.9 | 1488.5 | 1488.7 | 1487.4 | 1486.0 | 1484.7 | 1483.4 | 1483.4 |
| 165°   | 1512.4 | 1514.1 | 1515.7 | 1517.4 | 1519.0 | 1519.2 | 1518.2 | 1517.0 | 1516.0 | 1514.9 | 1514.6 |
| 167.5° | 1536.5 | 1538.2 | 1539.9 | 1541.6 | 1543.3 | 1543.3 | 1541.6 | 1540.0 | 1538.4 | 1536.8 | 1536.8 |
| 170°   | 1549.3 | 1551.2 | 1553.1 | 1555.0 | 1557.0 | 1557.1 | 1555.4 | 1553.8 | 1552.2 | 1550.5 | 1550.5 |
| 172.5° | 1560.2 | 1561.8 | 1563.5 | 1565.2 | 1566.9 | 1566.9 | 1565.3 | 1563.7 | 1562.0 | 1560.4 | 1560.4 |
| 175°   | 1570.2 | 1572.1 | 1574.0 | 1576.0 | 1577.8 | 1578.0 | 1576.4 | 1574.8 | 1573.0 | 1571.4 | 1571.4 |
| 177.5° | 1576.1 | 1577.6 | 1579.2 | 1580.7 | 1582.3 | 1582.3 | 1581.0 | 1579.7 | 1578.4 | 1577.1 | 1577.3 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1540.6 | 1537.0 | 1532.9 | 1525.8 | 1517.2 | 1512.6 | 1505.5 | 1500.9 | 1491.8 | 1484.1 | 1476.0 |
| 5°     | 1618.7 | 1602.2 | 1587.0 | 1567.2 | 1545.6 | 1531.6 | 1515.2 | 1496.7 | 1477.6 | 1457.9 | 1436.3 |
| 7.5°   | 1699.7 | 1670.5 | 1638.7 | 1604.5 | 1571.1 | 1540.3 | 1510.9 | 1482.1 | 1455.1 | 1422.6 | 1395.1 |
| 10°    | 1754.1 | 1717.3 | 1677.8 | 1631.4 | 1586.3 | 1546.9 | 1506.8 | 1471.9 | 1436.3 | 1398.2 | 1364.5 |
| 12.5°  | 1808.5 | 1759.4 | 1703.7 | 1652.8 | 1598.6 | 1550.9 | 1503.8 | 1459.2 | 1414.5 | 1372.2 | 1333.0 |
| 15°    | 1846.9 | 1803.7 | 1752.2 | 1679.8 | 1618.7 | 1553.3 | 1491.0 | 1433.1 | 1379.2 | 1332.1 | 1282.5 |
| 17.5°  | 1872.2 | 1816.5 | 1761.2 | 1691.7 | 1611.8 | 1538.6 | 1467.9 | 1401.7 | 1340.8 | 1281.2 | 1233.5 |
| 20°    | 1876.7 | 1819.6 | 1761.7 | 1693.7 | 1611.8 | 1527.9 | 1457.3 | 1377.9 | 1312.4 | 1250.8 | 1192.3 |
| 22.5°  | 1875.3 | 1810.4 | 1747.5 | 1677.5 | 1597.5 | 1520.2 | 1434.9 | 1354.0 | 1282.9 | 1222.3 | 1161.2 |
| 25°    | 1860.8 | 1791.6 | 1712.8 | 1642.3 | 1563.4 | 1481.5 | 1395.1 | 1311.2 | 1238.7 | 1169.4 | 1109.1 |
| 27.5°  | 1848.9 | 1759.1 | 1669.8 | 1587.6 | 1511.5 | 1436.3 | 1353.6 | 1267.6 | 1187.3 | 1117.1 | 1060.2 |
| 30°    | 1834.2 | 1735.7 | 1635.2 | 1549.5 | 1471.3 | 1398.2 | 1320.1 | 1236.2 | 1152.3 | 1083.6 | 1022.6 |
| 32.5°  | 1821.0 | 1706.2 | 1600.2 | 1506.8 | 1424.0 | 1352.9 | 1280.8 | 1201.0 | 1118.7 | 1049.0 | 988.0  |
| 35°    | 1795.5 | 1662.6 | 1541.2 | 1435.7 | 1347.4 | 1274.2 | 1213.9 | 1139.5 | 1063.9 | 996.5  | 938.1  |
| 37.5°  | 1763.0 | 1605.4 | 1475.1 | 1364.5 | 1267.6 | 1190.7 | 1134.4 | 1077.3 | 1004.8 | 939.9  | 887.0  |
| 40°    | 1737.6 | 1564.7 | 1426.8 | 1313.7 | 1213.2 | 1133.2 | 1081.1 | 1027.0 | 966.7  | 906.3  | 850.4  |
| 42.5°  | 1705.5 | 1528.1 | 1378.0 | 1256.2 | 1156.8 | 1078.8 | 1024.1 | 978.2  | 925.0  | 868.7  | 816.8  |
| 45°    | 1646.7 | 1461.8 | 1299.0 | 1168.2 | 1067.7 | 990.8  | 934.3  | 899.9  | 859.9  | 806.5  | 762.6  |
| 47.5°  | 1560.2 | 1382.0 | 1213.7 | 1078.6 | 975.0  | 903.8  | 850.8  | 817.8  | 789.6  | 749.9  | 710.1  |
| 50°    | 1483.4 | 1322.6 | 1152.3 | 1018.1 | 914.5  | 842.7  | 793.8  | 763.9  | 739.8  | 709.2  | 675.6  |
| 52.5°  | 1397.4 | 1247.8 | 1091.8 | 959.2  | 856.6  | 785.8  | 737.8  | 711.6  | 691.5  | 669.6  | 636.4  |
| 55°    | 1260.9 | 1133.8 | 988.9  | 863.1  | 768.3  | 699.1  | 657.1  | 634.3  | 617.8  | 601.2  | 580.9  |
| 57.5°  | 1110.5 | 1011.1 | 882.8  | 767.8  | 680.5  | 617.5  | 578.4  | 556.1  | 543.2  | 534.8  | 522.8  |
| 60°    | 1004.8 | 919.7  | 809.0  | 704.2  | 619.1  | 563.1  | 525.0  | 507.8  | 497.0  | 490.0  | 481.1  |
| 62.5°  | 906.7  | 836.7  | 734.3  | 638.6  | 564.1  | 511.2  | 477.2  | 460.5  | 450.2  | 446.8  | 439.4  |
| 65°    | 762.0  | 708.0  | 623.5  | 544.0  | 480.5  | 435.4  | 406.8  | 390.9  | 384.5  | 380.7  | 381.3  |
| 67.5°  | 619.5  | 586.6  | 518.7  | 450.9  | 400.2  | 362.4  | 339.5  | 327.3  | 324.2  | 319.0  | 318.9  |
| 70°    | 532.6  | 507.8  | 450.6  | 391.5  | 346.3  | 317.2  | 296.8  | 284.1  | 280.9  | 278.3  | 277.8  |
| 72.5°  | 455.8  | 434.1  | 384.5  | 337.1  | 296.5  | 270.8  | 254.1  | 246.5  | 241.2  | 239.7  | 239.6  |
| 75°    | 342.6  | 330.5  | 291.1  | 253.6  | 225.6  | 207.8  | 196.4  | 189.4  | 185.6  | 184.9  | 185.6  |
| 77.5°  | 243.5  | 233.0  | 208.0  | 181.4  | 163.7  | 150.3  | 140.6  | 138.2  | 133.9  | 134.0  | 133.3  |
| 80°    | 183.0  | 176.0  | 160.1  | 139.2  | 124.6  | 113.2  | 108.0  | 103.6  | 102.3  | 100.4  | 102.3  |
| 82.5°  | 132.7  | 125.2  | 114.4  | 101.0  | 88.9   | 82.1   | 77.0   | 75.7   | 74.8   | 73.9   | 74.4   |
| 85°    | 65.5   | 66.1   | 59.8   | 49.6   | 44.5   | 40.7   | 37.5   | 37.5   | 36.9   | 36.2   | 36.9   |
| 87.5°  | 25.5   | 24.1   | 21.7   | 19.8   | 16.8   | 14.8   | 13.9   | 13.9   | 12.9   | 12.8   | 13.8   |
| 90°    | 15.8   | 13.9   | 12.0   | 9.9    | 7.8    | 5.6    | 3.4    | 1.2    | 3.4    | 5.6    | 7.8    |
| 92.5°  | 42.5   | 40.2   | 37.8   | 35.9   | 34.3   | 32.9   | 31.3   | 29.8   | 31.3   | 32.9   | 34.3   |
| 95°    | 89.2   | 86.5   | 83.7   | 82.1   | 81.5   | 81.0   | 80.5   | 79.9   | 80.5   | 81.0   | 81.5   |
| 97.5°  | 143.2  | 139.4  | 135.7  | 133.7  | 133.5  | 133.2  | 133.0  | 132.8  | 133.0  | 133.2  | 133.5  |
| 100°   | 181.0  | 177.5  | 173.9  | 172.1  | 172.1  | 172.1  | 172.1  | 172.1  | 172.1  | 172.1  | 172.1  |
| 102.5° | 223.9  | 222.1  | 220.3  | 218.8  | 217.7  | 216.6  | 215.6  | 214.4  | 215.6  | 216.6  | 217.7  |
| 105°   | 290.6  | 288.9  | 287.3  | 285.8  | 284.5  | 283.1  | 281.7  | 280.4  | 281.7  | 283.1  | 284.5  |
| 107.5° | 362.4  | 361.2  | 360.0  | 358.6  | 357.3  | 355.9  | 354.5  | 353.1  | 354.5  | 355.9  | 357.3  |
| 110°   | 411.5  | 410.7  | 409.9  | 408.8  | 407.4  | 406.0  | 404.7  | 403.3  | 404.7  | 406.0  | 407.4  |





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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 460.2  | 459.2  | 458.2  | 457.3  | 456.6  | 455.9  | 455.2  | 454.4  | 455.2  | 455.9  | 456.6  |
| 115°   | 536.2  | 535.7  | 535.2  | 534.3  | 533.2  | 532.1  | 531.1  | 529.9  | 531.1  | 532.1  | 533.2  |
| 117.5° | 609.1  | 608.6  | 608.1  | 607.6  | 607.2  | 606.7  | 606.2  | 605.7  | 606.2  | 606.7  | 607.2  |
| 120°   | 659.7  | 659.5  | 659.2  | 658.4  | 657.0  | 655.7  | 654.3  | 652.9  | 654.3  | 655.7  | 657.0  |
| 122.5° | 708.1  | 707.4  | 706.6  | 706.0  | 705.6  | 705.1  | 704.6  | 704.1  | 704.6  | 705.1  | 705.6  |
| 125°   | 781.5  | 781.2  | 781.0  | 780.0  | 778.4  | 776.7  | 775.0  | 773.4  | 775.0  | 776.7  | 778.4  |
| 127.5° | 852.2  | 851.9  | 851.6  | 850.9  | 849.9  | 849.1  | 848.2  | 847.2  | 848.2  | 849.1  | 849.9  |
| 130°   | 898.9  | 898.5  | 897.9  | 896.9  | 895.5  | 894.2  | 892.8  | 891.4  | 892.8  | 894.2  | 895.5  |
| 132.5° | 945.5  | 945.7  | 945.7  | 944.7  | 942.5  | 940.2  | 938.0  | 935.7  | 938.0  | 940.2  | 942.5  |
| 135°   | 1013.9 | 1013.6 | 1013.3 | 1012.4 | 1010.7 | 1009.1 | 1007.5 | 1005.8 | 1007.5 | 1009.1 | 1010.7 |
| 137.5° | 1080.4 | 1079.8 | 1079.1 | 1078.1 | 1076.4 | 1074.9 | 1073.3 | 1071.7 | 1073.3 | 1074.9 | 1076.4 |
| 140°   | 1122.3 | 1121.4 | 1120.5 | 1119.5 | 1118.1 | 1116.7 | 1115.4 | 1114.0 | 1115.4 | 1116.7 | 1118.1 |
| 142.5° | 1164.1 | 1163.0 | 1162.0 | 1160.9 | 1159.8 | 1158.6 | 1157.5 | 1156.3 | 1157.5 | 1158.6 | 1159.8 |
| 145°   | 1225.5 | 1224.7 | 1223.8 | 1222.9 | 1221.8 | 1220.7 | 1219.6 | 1218.5 | 1219.6 | 1220.7 | 1221.8 |
| 147.5° | 1280.4 | 1279.8 | 1279.1 | 1278.5 | 1277.9 | 1277.2 | 1276.7 | 1276.1 | 1276.7 | 1277.2 | 1277.9 |
| 150°   | 1316.0 | 1314.8 | 1313.8 | 1313.4 | 1313.6 | 1313.9 | 1314.2 | 1314.4 | 1314.2 | 1313.9 | 1313.6 |
| 152.5° | 1348.7 | 1348.3 | 1347.9 | 1347.4 | 1347.0 | 1346.7 | 1346.3 | 1345.9 | 1346.3 | 1346.7 | 1347.0 |
| 155°   | 1395.1 | 1394.8 | 1394.5 | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.4 |
| 157.5° | 1435.7 | 1435.3 | 1435.1 | 1435.3 | 1435.8 | 1436.5 | 1437.0 | 1437.6 | 1437.0 | 1436.5 | 1435.8 |
| 160°   | 1460.2 | 1460.0 | 1459.7 | 1460.0 | 1460.8 | 1461.6 | 1462.4 | 1463.2 | 1462.4 | 1461.6 | 1460.8 |
| 162.5° | 1483.3 | 1483.2 | 1483.2 | 1483.4 | 1484.1 | 1484.7 | 1485.2 | 1485.9 | 1485.2 | 1484.7 | 1484.1 |
| 165°   | 1514.3 | 1514.1 | 1513.8 | 1513.9 | 1514.5 | 1515.0 | 1515.6 | 1516.1 | 1515.6 | 1515.0 | 1514.5 |
| 167.5° | 1536.8 | 1536.8 | 1536.8 | 1537.3 | 1538.4 | 1539.5 | 1540.6 | 1541.6 | 1540.6 | 1539.5 | 1538.4 |
| 170°   | 1550.5 | 1550.5 | 1550.5 | 1551.1 | 1552.2 | 1553.2 | 1554.4 | 1555.4 | 1554.4 | 1553.2 | 1552.2 |
| 172.5° | 1560.4 | 1560.4 | 1560.4 | 1560.9 | 1562.0 | 1563.1 | 1564.2 | 1565.3 | 1564.2 | 1563.1 | 1562.0 |
| 175°   | 1571.4 | 1571.4 | 1571.4 | 1572.0 | 1573.0 | 1574.2 | 1575.2 | 1576.4 | 1575.2 | 1574.2 | 1573.0 |
| 177.5° | 1577.5 | 1577.8 | 1577.9 | 1578.5 | 1579.4 | 1580.3 | 1581.1 | 1582.0 | 1581.1 | 1580.3 | 1579.4 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



TEST NUMBER: P333485-930

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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1471.4 | 1465.8 | 1461.3 | 1451.1 | 1445.4 | 1437.9 | 1431.7 | 1438.4 | 1431.3 | 1434.3 | 1429.7 |
| 5°     | 1425.6 | 1407.7 | 1395.1 | 1376.6 | 1360.7 | 1346.1 | 1335.3 | 1333.3 | 1328.3 | 1325.8 | 1318.1 |
| 7.5°   | 1370.4 | 1348.1 | 1326.2 | 1302.1 | 1281.7 | 1261.0 | 1247.8 | 1236.9 | 1229.6 | 1220.1 | 1213.7 |
| 10°    | 1337.8 | 1308.0 | 1282.5 | 1253.3 | 1227.8 | 1205.7 | 1187.8 | 1178.9 | 1170.7 | 1158.6 | 1154.1 |
| 12.5°  | 1297.6 | 1266.7 | 1235.7 | 1204.5 | 1180.1 | 1155.3 | 1140.0 | 1126.6 | 1120.9 | 1107.3 | 1105.9 |
| 15°    | 1249.4 | 1203.1 | 1172.6 | 1140.8 | 1107.1 | 1086.8 | 1074.1 | 1059.5 | 1053.1 | 1043.6 | 1036.6 |
| 17.5°  | 1192.0 | 1150.6 | 1112.5 | 1079.5 | 1050.7 | 1033.6 | 1017.7 | 1007.7 | 996.8  | 990.6  | 979.1  |
| 20°    | 1150.3 | 1110.9 | 1072.8 | 1037.9 | 1015.6 | 995.9  | 983.2  | 973.6  | 962.2  | 959.0  | 947.6  |
| 22.5°  | 1115.2 | 1071.8 | 1035.2 | 1005.8 | 981.5  | 959.3  | 945.6  | 939.1  | 931.2  | 921.5  | 919.1  |
| 25°    | 1058.2 | 1013.1 | 981.9  | 952.7  | 931.1  | 910.8  | 901.2  | 892.9  | 885.3  | 878.3  | 875.8  |
| 27.5°  | 1008.9 | 968.6  | 931.6  | 905.1  | 886.3  | 867.8  | 859.4  | 849.4  | 843.8  | 838.1  | 831.3  |
| 30°    | 974.3  | 932.9  | 900.6  | 875.1  | 854.8  | 838.3  | 829.4  | 822.4  | 817.3  | 812.2  | 808.5  |
| 32.5°  | 938.7  | 900.4  | 869.0  | 844.2  | 823.8  | 811.3  | 803.5  | 798.5  | 792.9  | 786.8  | 782.0  |
| 35°    | 891.7  | 849.7  | 819.2  | 797.6  | 781.7  | 772.2  | 763.3  | 758.8  | 752.5  | 752.5  | 747.4  |
| 37.5°  | 838.7  | 802.4  | 775.5  | 755.8  | 741.5  | 733.0  | 723.4  | 720.3  | 716.2  | 713.5  | 711.8  |
| 40°    | 807.1  | 773.5  | 748.0  | 728.3  | 713.1  | 706.0  | 698.5  | 693.4  | 690.8  | 687.6  | 686.4  |
| 42.5°  | 774.6  | 742.4  | 718.0  | 699.9  | 686.6  | 680.7  | 673.5  | 670.0  | 664.9  | 660.7  | 660.0  |
| 45°    | 725.1  | 694.0  | 671.8  | 657.1  | 645.7  | 638.7  | 634.3  | 626.6  | 624.1  | 619.1  | 618.4  |
| 47.5°  | 678.2  | 648.4  | 626.6  | 614.6  | 604.5  | 598.8  | 591.8  | 584.2  | 581.3  | 578.7  | 578.5  |
| 50°    | 643.2  | 615.9  | 595.5  | 584.1  | 574.5  | 566.3  | 559.3  | 554.2  | 552.3  | 552.3  | 553.6  |
| 52.5°  | 607.6  | 584.3  | 567.0  | 553.0  | 544.0  | 535.2  | 528.8  | 525.7  | 522.8  | 525.9  | 528.2  |
| 55°    | 555.5  | 532.0  | 519.3  | 505.9  | 497.0  | 486.8  | 483.6  | 482.4  | 480.5  | 485.6  | 488.1  |
| 57.5°  | 500.3  | 483.8  | 468.9  | 455.7  | 447.7  | 441.8  | 437.5  | 436.8  | 440.3  | 442.7  | 450.9  |
| 60°    | 465.2  | 446.1  | 432.8  | 422.7  | 413.1  | 409.3  | 408.1  | 406.8  | 409.3  | 416.3  | 427.1  |
| 62.5°  | 426.6  | 411.1  | 396.7  | 389.1  | 382.0  | 375.8  | 375.4  | 376.3  | 381.3  | 389.3  | 400.1  |
| 65°    | 369.9  | 356.5  | 347.0  | 338.1  | 332.4  | 328.6  | 329.9  | 332.4  | 338.1  | 348.9  | 361.0  |
| 67.5°  | 312.3  | 303.1  | 294.6  | 287.4  | 281.9  | 281.9  | 283.2  | 287.0  | 293.8  | 306.2  | 317.2  |
| 70°    | 275.2  | 265.1  | 258.0  | 254.9  | 250.4  | 247.9  | 251.7  | 258.0  | 263.7  | 275.2  | 284.7  |
| 72.5°  | 238.1  | 229.4  | 224.0  | 221.8  | 219.9  | 217.8  | 219.2  | 226.0  | 233.7  | 245.2  | 256.2  |
| 75°    | 183.0  | 179.9  | 176.0  | 173.5  | 171.6  | 172.8  | 174.1  | 180.5  | 186.9  | 198.9  | 211.7  |
| 77.5°  | 133.6  | 130.3  | 128.0  | 127.3  | 126.4  | 126.9  | 130.5  | 135.3  | 141.5  | 150.3  | 159.9  |
| 80°    | 101.0  | 99.8   | 98.5   | 97.8   | 97.8   | 98.5   | 103.6  | 106.8  | 112.5  | 120.7  | 128.4  |
| 82.5°  | 73.6   | 72.8   | 72.6   | 72.5   | 73.0   | 73.1   | 76.1   | 80.3   | 85.0   | 91.2   | 97.8   |
| 85°    | 38.8   | 37.5   | 39.4   | 40.0   | 38.8   | 40.7   | 41.9   | 44.5   | 46.4   | 49.6   | 52.7   |
| 87.5°  | 14.7   | 16.1   | 16.0   | 16.9   | 17.3   | 18.7   | 18.4   | 20.8   | 22.0   | 23.3   | 23.1   |
| 90°    | 9.9    | 12.0   | 13.9   | 15.8   | 17.8   | 19.6   | 21.0   | 22.4   | 23.8   | 25.1   | 26.3   |
| 92.5°  | 35.9   | 37.8   | 40.2   | 42.5   | 44.8   | 47.2   | 49.0   | 50.8   | 52.6   | 54.5   | 55.6   |
| 95°    | 82.1   | 83.7   | 86.5   | 89.2   | 92.0   | 94.7   | 96.6   | 98.5   | 100.4  | 102.3  | 103.5  |
| 97.5°  | 133.7  | 135.7  | 139.4  | 143.2  | 147.0  | 150.7  | 152.5  | 154.3  | 156.1  | 157.9  | 159.1  |
| 100°   | 172.1  | 173.9  | 177.5  | 181.0  | 184.6  | 188.1  | 190.6  | 193.1  | 195.5  | 198.0  | 199.5  |
| 102.5° | 218.8  | 220.3  | 222.1  | 223.9  | 225.7  | 227.5  | 230.2  | 232.8  | 235.5  | 238.1  | 239.9  |
| 105°   | 285.8  | 287.3  | 288.9  | 290.6  | 292.2  | 293.9  | 295.5  | 297.2  | 298.8  | 300.4  | 301.7  |
| 107.5° | 358.6  | 360.0  | 361.2  | 362.4  | 363.7  | 364.9  | 365.7  | 366.6  | 367.4  | 368.2  | 368.6  |
| 110°   | 408.8  | 409.9  | 410.7  | 411.5  | 412.3  | 413.1  | 413.9  | 414.8  | 415.6  | 416.5  | 416.7  |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 457.3  | 458.2  | 459.2  | 460.2  | 461.3  | 462.4  | 462.7  | 463.1  | 463.5  | 463.8  | 463.8  |
| 115°   | 534.3  | 535.2  | 535.7  | 536.2  | 536.8  | 537.4  | 537.0  | 536.8  | 536.5  | 536.2  | 536.0  |
| 117.5° | 607.6  | 608.1  | 608.6  | 609.1  | 609.6  | 610.2  | 610.3  | 610.6  | 610.8  | 611.0  | 610.6  |
| 120°   | 658.4  | 659.2  | 659.5  | 659.7  | 660.0  | 660.3  | 660.3  | 660.3  | 660.3  | 660.3  | 659.7  |
| 122.5° | 706.0  | 706.6  | 707.4  | 708.1  | 708.7  | 709.5  | 709.2  | 709.1  | 708.8  | 708.6  | 708.1  |
| 125°   | 780.0  | 781.0  | 781.2  | 781.5  | 781.8  | 782.0  | 781.5  | 781.0  | 780.4  | 779.8  | 779.4  |
| 127.5° | 850.9  | 851.6  | 851.9  | 852.2  | 852.6  | 852.9  | 852.6  | 852.3  | 852.1  | 851.7  | 851.3  |
| 130°   | 896.9  | 897.9  | 898.5  | 898.9  | 899.5  | 900.1  | 899.8  | 899.5  | 899.3  | 898.9  | 898.5  |
| 132.5° | 944.7  | 945.7  | 945.7  | 945.5  | 945.4  | 945.3  | 945.0  | 944.8  | 944.5  | 944.2  | 943.7  |
| 135°   | 1012.4 | 1013.3 | 1013.6 | 1013.9 | 1014.2 | 1014.4 | 1014.4 | 1014.4 | 1014.4 | 1014.4 | 1013.9 |
| 137.5° | 1078.1 | 1079.1 | 1079.8 | 1080.4 | 1080.9 | 1081.6 | 1081.9 | 1082.2 | 1082.6 | 1082.9 | 1082.4 |
| 140°   | 1119.5 | 1120.5 | 1121.4 | 1122.3 | 1123.1 | 1123.9 | 1124.4 | 1124.9 | 1125.5 | 1126.0 | 1125.6 |
| 142.5° | 1160.9 | 1162.0 | 1163.0 | 1164.1 | 1165.1 | 1166.1 | 1166.4 | 1166.8 | 1167.1 | 1167.5 | 1166.9 |
| 145°   | 1222.9 | 1223.8 | 1224.7 | 1225.5 | 1226.3 | 1227.1 | 1227.1 | 1227.1 | 1227.1 | 1227.1 | 1226.7 |
| 147.5° | 1278.5 | 1279.1 | 1279.8 | 1280.4 | 1281.1 | 1281.7 | 1282.4 | 1283.0 | 1283.7 | 1284.3 | 1283.8 |
| 150°   | 1313.4 | 1313.8 | 1314.8 | 1316.0 | 1317.0 | 1318.2 | 1318.2 | 1318.2 | 1318.2 | 1318.2 | 1317.8 |
| 152.5° | 1347.4 | 1347.9 | 1348.3 | 1348.7 | 1349.2 | 1349.6 | 1350.3 | 1351.0 | 1351.6 | 1352.3 | 1352.1 |
| 155°   | 1394.4 | 1394.5 | 1394.8 | 1395.1 | 1395.3 | 1395.6 | 1396.7 | 1397.7 | 1398.9 | 1400.0 | 1399.9 |
| 157.5° | 1435.3 | 1435.1 | 1435.3 | 1435.7 | 1435.9 | 1436.1 | 1437.3 | 1438.4 | 1439.5 | 1440.6 | 1440.2 |
| 160°   | 1460.0 | 1459.7 | 1460.0 | 1460.2 | 1460.5 | 1460.8 | 1461.8 | 1463.0 | 1464.0 | 1465.2 | 1465.0 |
| 162.5° | 1483.4 | 1483.2 | 1483.2 | 1483.3 | 1483.4 | 1483.4 | 1484.7 | 1486.0 | 1487.4 | 1488.7 | 1488.5 |
| 165°   | 1513.9 | 1513.8 | 1514.1 | 1514.3 | 1514.6 | 1514.9 | 1516.0 | 1517.0 | 1518.2 | 1519.2 | 1519.0 |
| 167.5° | 1537.3 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1538.4 | 1540.0 | 1541.6 | 1543.3 | 1543.3 |
| 170°   | 1551.1 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1552.2 | 1553.8 | 1555.4 | 1557.1 | 1557.0 |
| 172.5° | 1560.9 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1562.0 | 1563.7 | 1565.3 | 1566.9 | 1566.9 |
| 175°   | 1572.0 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1573.0 | 1574.8 | 1576.4 | 1578.0 | 1577.8 |
| 177.5° | 1578.5 | 1577.9 | 1577.8 | 1577.5 | 1577.3 | 1577.1 | 1578.4 | 1579.7 | 1581.0 | 1582.3 | 1582.3 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1426.7 | 1430.2 | 1427.2 | 1431.3 | 1427.2 | 1430.2 | 1426.7 | 1429.7 | 1434.3 | 1431.3 | 1438.4 |
| 5°     | 1314.9 | 1309.2 | 1313.0 | 1310.5 | 1313.0 | 1309.2 | 1314.9 | 1318.1 | 1325.8 | 1328.3 | 1333.3 |
| 7.5°   | 1211.7 | 1206.2 | 1200.0 | 1197.1 | 1200.0 | 1206.2 | 1211.7 | 1213.7 | 1220.1 | 1229.6 | 1236.9 |
| 10°    | 1147.1 | 1140.2 | 1139.5 | 1135.1 | 1139.5 | 1140.2 | 1147.1 | 1154.1 | 1158.6 | 1170.7 | 1178.9 |
| 12.5°  | 1099.8 | 1093.4 | 1086.1 | 1084.3 | 1086.1 | 1093.4 | 1099.8 | 1105.9 | 1107.3 | 1120.9 | 1126.6 |
| 15°    | 1032.7 | 1027.7 | 1023.2 | 1027.0 | 1023.2 | 1027.7 | 1032.7 | 1036.6 | 1043.6 | 1053.1 | 1059.5 |
| 17.5°  | 977.0  | 972.7  | 972.0  | 967.3  | 972.0  | 972.7  | 977.0  | 979.1  | 990.6  | 996.8  | 1007.7 |
| 20°    | 941.9  | 938.7  | 940.0  | 931.7  | 940.0  | 938.7  | 941.9  | 947.6  | 959.0  | 962.2  | 973.6  |
| 22.5°  | 914.0  | 907.7  | 906.9  | 905.3  | 906.9  | 907.7  | 914.0  | 919.1  | 921.5  | 931.2  | 939.1  |
| 25°    | 870.1  | 866.9  | 863.7  | 866.9  | 863.7  | 866.9  | 870.1  | 875.8  | 878.3  | 885.3  | 892.9  |
| 27.5°  | 831.8  | 828.0  | 827.1  | 827.4  | 827.1  | 828.0  | 831.8  | 831.3  | 838.1  | 843.8  | 849.4  |
| 30°    | 808.5  | 802.1  | 802.7  | 802.1  | 802.7  | 802.1  | 808.5  | 808.5  | 812.2  | 817.3  | 822.4  |
| 32.5°  | 783.0  | 778.7  | 777.8  | 776.7  | 777.8  | 778.7  | 783.0  | 782.0  | 786.8  | 792.9  | 798.5  |
| 35°    | 745.5  | 745.5  | 742.3  | 742.3  | 742.3  | 745.5  | 745.5  | 747.4  | 752.5  | 752.5  | 758.8  |
| 37.5°  | 710.3  | 709.6  | 707.8  | 708.0  | 707.8  | 709.6  | 710.3  | 711.8  | 713.5  | 716.2  | 720.3  |
| 40°    | 683.9  | 683.2  | 681.3  | 677.5  | 681.3  | 683.2  | 683.9  | 686.4  | 687.6  | 690.8  | 693.4  |
| 42.5°  | 658.4  | 656.2  | 655.3  | 654.1  | 655.3  | 656.2  | 658.4  | 660.0  | 660.7  | 664.9  | 670.0  |
| 45°    | 618.4  | 618.4  | 617.1  | 616.4  | 617.1  | 618.4  | 618.4  | 618.4  | 619.1  | 624.1  | 626.6  |
| 47.5°  | 579.5  | 580.7  | 583.0  | 582.7  | 583.0  | 580.7  | 579.5  | 578.5  | 578.7  | 581.3  | 584.2  |
| 50°    | 556.1  | 556.8  | 558.6  | 559.3  | 558.6  | 556.8  | 556.1  | 553.6  | 552.3  | 552.3  | 554.2  |
| 52.5°  | 530.2  | 533.9  | 536.3  | 535.9  | 536.3  | 533.9  | 530.2  | 528.2  | 525.9  | 522.8  | 525.7  |
| 55°    | 493.8  | 498.2  | 502.7  | 503.4  | 502.7  | 498.2  | 493.8  | 488.1  | 485.6  | 480.5  | 482.4  |
| 57.5°  | 457.9  | 464.1  | 468.8  | 470.3  | 468.8  | 464.1  | 457.9  | 450.9  | 442.7  | 440.3  | 436.8  |
| 60°    | 433.4  | 441.7  | 447.4  | 450.0  | 447.4  | 441.7  | 433.4  | 427.1  | 416.3  | 409.3  | 406.8  |
| 62.5°  | 410.0  | 419.3  | 425.0  | 425.6  | 425.0  | 419.3  | 410.0  | 400.1  | 389.3  | 381.3  | 376.3  |
| 65°    | 371.8  | 381.3  | 386.4  | 390.2  | 386.4  | 381.3  | 371.8  | 361.0  | 348.9  | 338.1  | 332.4  |
| 67.5°  | 330.6  | 340.1  | 345.8  | 348.8  | 345.8  | 340.1  | 330.6  | 317.2  | 306.2  | 293.8  | 287.0  |
| 70°    | 300.6  | 310.1  | 317.8  | 320.3  | 317.8  | 310.1  | 300.6  | 284.7  | 275.2  | 263.7  | 258.0  |
| 72.5°  | 271.1  | 279.6  | 285.8  | 288.8  | 285.8  | 279.6  | 271.1  | 256.2  | 245.2  | 233.7  | 226.0  |
| 75°    | 219.9  | 231.3  | 237.1  | 240.3  | 237.1  | 231.3  | 219.9  | 211.7  | 198.9  | 186.9  | 180.5  |
| 77.5°  | 169.6  | 180.0  | 183.4  | 185.1  | 183.4  | 180.0  | 169.6  | 159.9  | 150.3  | 141.5  | 135.3  |
| 80°    | 136.0  | 142.4  | 146.8  | 147.4  | 146.8  | 142.4  | 136.0  | 128.4  | 120.7  | 112.5  | 106.8  |
| 82.5°  | 104.5  | 109.8  | 111.2  | 112.8  | 111.2  | 109.8  | 104.5  | 97.8   | 91.2   | 85.0   | 80.3   |
| 85°    | 57.2   | 59.8   | 60.4   | 59.8   | 60.4   | 59.8   | 57.2   | 52.7   | 49.6   | 46.4   | 44.5   |
| 87.5°  | 24.2   | 23.9   | 24.1   | 25.2   | 24.1   | 23.9   | 24.2   | 23.1   | 23.3   | 22.0   | 20.8   |
| 90°    | 27.1   | 27.9   | 28.7   | 29.5   | 28.7   | 27.9   | 27.1   | 26.3   | 25.1   | 23.8   | 22.4   |
| 92.5°  | 56.3   | 56.8   | 57.4   | 58.0   | 57.4   | 56.8   | 56.3   | 55.6   | 54.5   | 52.6   | 50.8   |
| 95°    | 104.1  | 104.7  | 105.2  | 105.7  | 105.2  | 104.7  | 104.1  | 103.5  | 102.3  | 100.4  | 98.5   |
| 97.5°  | 159.4  | 159.7  | 160.0  | 160.4  | 160.0  | 159.7  | 159.4  | 159.1  | 157.9  | 156.1  | 154.3  |
| 100°   | 200.0  | 200.6  | 201.1  | 201.6  | 201.1  | 200.6  | 200.0  | 199.5  | 198.0  | 195.5  | 193.1  |
| 102.5° | 240.7  | 241.4  | 242.2  | 243.0  | 242.2  | 241.4  | 240.7  | 239.9  | 238.1  | 235.5  | 232.8  |
| 105°   | 302.5  | 303.3  | 304.1  | 304.9  | 304.1  | 303.3  | 302.5  | 301.7  | 300.4  | 298.8  | 297.2  |
| 107.5° | 368.5  | 368.5  | 368.4  | 368.4  | 368.4  | 368.5  | 368.5  | 368.6  | 368.2  | 367.4  | 366.6  |
| 110°   | 416.5  | 416.1  | 415.9  | 415.6  | 415.9  | 416.1  | 416.5  | 416.7  | 416.5  | 415.6  | 414.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 463.3  | 462.8  | 462.4  | 461.9  | 462.4  | 462.8  | 463.3  | 463.8  | 463.8  | 463.5  | 463.1  |
| 115°   | 535.7  | 535.4  | 535.2  | 534.9  | 535.2  | 535.4  | 535.7  | 536.0  | 536.2  | 536.5  | 536.8  |
| 117.5° | 609.4  | 608.4  | 607.3  | 606.2  | 607.3  | 608.4  | 609.4  | 610.6  | 611.0  | 610.8  | 610.6  |
| 120°   | 658.7  | 657.5  | 656.5  | 655.4  | 656.5  | 657.5  | 658.7  | 659.7  | 660.3  | 660.3  | 660.3  |
| 122.5° | 707.2  | 706.3  | 705.4  | 704.6  | 705.4  | 706.3  | 707.2  | 708.1  | 708.6  | 708.8  | 709.1  |
| 125°   | 779.2  | 778.9  | 778.6  | 778.4  | 778.6  | 778.9  | 779.2  | 779.4  | 779.8  | 780.4  | 781.0  |
| 127.5° | 850.8  | 850.3  | 849.7  | 849.1  | 849.7  | 850.3  | 850.8  | 851.3  | 851.7  | 852.1  | 852.3  |
| 130°   | 898.1  | 897.5  | 896.9  | 896.4  | 896.9  | 897.5  | 898.1  | 898.5  | 898.9  | 899.3  | 899.5  |
| 132.5° | 943.0  | 942.2  | 941.4  | 940.6  | 941.4  | 942.2  | 943.0  | 943.7  | 944.2  | 944.5  | 944.8  |
| 135°   | 1012.8 | 1011.7 | 1010.6 | 1009.5 | 1010.6 | 1011.7 | 1012.8 | 1013.9 | 1014.4 | 1014.4 | 1014.4 |
| 137.5° | 1081.0 | 1079.6 | 1078.2 | 1076.8 | 1078.2 | 1079.6 | 1081.0 | 1082.4 | 1082.9 | 1082.6 | 1082.2 |
| 140°   | 1124.3 | 1122.9 | 1121.5 | 1120.1 | 1121.5 | 1122.9 | 1124.3 | 1125.6 | 1126.0 | 1125.5 | 1124.9 |
| 142.5° | 1165.6 | 1164.2 | 1162.9 | 1161.5 | 1162.9 | 1164.2 | 1165.6 | 1166.9 | 1167.5 | 1167.1 | 1166.8 |
| 145°   | 1225.9 | 1225.1 | 1224.3 | 1223.4 | 1224.3 | 1225.1 | 1225.9 | 1226.7 | 1227.1 | 1227.1 | 1227.1 |
| 147.5° | 1281.9 | 1280.0 | 1278.2 | 1276.4 | 1278.2 | 1280.0 | 1281.9 | 1283.8 | 1284.3 | 1283.7 | 1283.0 |
| 150°   | 1317.3 | 1316.8 | 1316.2 | 1315.6 | 1316.2 | 1316.8 | 1317.3 | 1317.8 | 1318.2 | 1318.2 | 1318.2 |
| 152.5° | 1351.1 | 1350.1 | 1349.2 | 1348.2 | 1349.2 | 1350.1 | 1351.1 | 1352.1 | 1352.3 | 1351.6 | 1351.0 |
| 155°   | 1398.5 | 1397.1 | 1395.7 | 1394.4 | 1395.7 | 1397.1 | 1398.5 | 1399.9 | 1400.0 | 1398.9 | 1397.7 |
| 157.5° | 1438.4 | 1436.6 | 1434.8 | 1433.0 | 1434.8 | 1436.6 | 1438.4 | 1440.2 | 1440.6 | 1439.5 | 1438.4 |
| 160°   | 1463.6 | 1462.2 | 1460.9 | 1459.5 | 1460.9 | 1462.2 | 1463.6 | 1465.0 | 1465.2 | 1464.0 | 1463.0 |
| 162.5° | 1486.9 | 1485.3 | 1483.8 | 1482.1 | 1483.8 | 1485.3 | 1486.9 | 1488.5 | 1488.7 | 1487.4 | 1486.0 |
| 165°   | 1517.4 | 1515.7 | 1514.1 | 1512.4 | 1514.1 | 1515.7 | 1517.4 | 1519.0 | 1519.2 | 1518.2 | 1517.0 |
| 167.5° | 1541.6 | 1539.9 | 1538.2 | 1536.5 | 1538.2 | 1539.9 | 1541.6 | 1543.3 | 1543.3 | 1541.6 | 1540.0 |
| 170°   | 1555.0 | 1553.1 | 1551.2 | 1549.3 | 1551.2 | 1553.1 | 1555.0 | 1557.0 | 1557.1 | 1555.4 | 1553.8 |
| 172.5° | 1565.2 | 1563.5 | 1561.8 | 1560.2 | 1561.8 | 1563.5 | 1565.2 | 1566.9 | 1566.9 | 1565.3 | 1563.7 |
| 175°   | 1576.0 | 1574.0 | 1572.1 | 1570.2 | 1572.1 | 1574.0 | 1576.0 | 1577.8 | 1578.0 | 1576.4 | 1574.8 |
| 177.5° | 1580.7 | 1579.2 | 1577.6 | 1576.1 | 1577.6 | 1579.2 | 1580.7 | 1582.3 | 1582.3 | 1581.0 | 1579.7 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1431.7 | 1437.9 | 1445.4 | 1451.1 | 1461.3 | 1465.8 | 1471.4 | 1476.0 | 1484.1 | 1491.8 | 1500.9 |
| 5°     | 1335.3 | 1346.1 | 1360.7 | 1376.6 | 1395.1 | 1407.7 | 1425.6 | 1436.3 | 1457.9 | 1477.6 | 1496.7 |
| 7.5°   | 1247.8 | 1261.0 | 1281.7 | 1302.1 | 1326.2 | 1348.1 | 1370.4 | 1395.1 | 1422.6 | 1455.1 | 1482.1 |
| 10°    | 1187.8 | 1205.7 | 1227.8 | 1253.3 | 1282.5 | 1308.0 | 1337.8 | 1364.5 | 1398.2 | 1436.3 | 1471.9 |
| 12.5°  | 1140.0 | 1155.3 | 1180.1 | 1204.5 | 1235.7 | 1266.7 | 1297.6 | 1333.0 | 1372.2 | 1414.5 | 1459.2 |
| 15°    | 1074.1 | 1086.8 | 1107.1 | 1140.8 | 1172.6 | 1203.1 | 1249.4 | 1282.5 | 1332.1 | 1379.2 | 1433.1 |
| 17.5°  | 1017.7 | 1033.6 | 1050.7 | 1079.5 | 1112.5 | 1150.6 | 1192.0 | 1233.5 | 1281.2 | 1340.8 | 1401.7 |
| 20°    | 983.2  | 995.9  | 1015.6 | 1037.9 | 1072.8 | 1110.9 | 1150.3 | 1192.3 | 1250.8 | 1312.4 | 1377.9 |
| 22.5°  | 945.6  | 959.3  | 981.5  | 1005.8 | 1035.2 | 1071.8 | 1115.2 | 1161.2 | 1222.3 | 1282.9 | 1354.0 |
| 25°    | 901.2  | 910.8  | 931.1  | 952.7  | 981.9  | 1013.1 | 1058.2 | 1109.1 | 1169.4 | 1238.7 | 1311.2 |
| 27.5°  | 859.4  | 867.8  | 886.3  | 905.1  | 931.6  | 968.6  | 1008.9 | 1060.2 | 1117.1 | 1187.3 | 1267.6 |
| 30°    | 829.4  | 838.3  | 854.8  | 875.1  | 900.6  | 932.9  | 974.3  | 1022.6 | 1083.6 | 1152.3 | 1236.2 |
| 32.5°  | 803.5  | 811.3  | 823.8  | 844.2  | 869.0  | 900.4  | 938.7  | 988.0  | 1049.0 | 1118.7 | 1201.0 |
| 35°    | 763.3  | 772.2  | 781.7  | 797.6  | 819.2  | 849.7  | 891.7  | 938.1  | 996.5  | 1063.9 | 1139.5 |
| 37.5°  | 723.4  | 733.0  | 741.5  | 755.8  | 775.5  | 802.4  | 838.7  | 887.0  | 939.9  | 1004.8 | 1077.3 |
| 40°    | 698.5  | 706.0  | 713.1  | 728.3  | 748.0  | 773.5  | 807.1  | 850.4  | 906.3  | 966.7  | 1027.0 |
| 42.5°  | 673.5  | 680.7  | 686.6  | 699.9  | 718.0  | 742.4  | 774.6  | 816.8  | 868.7  | 925.0  | 978.2  |
| 45°    | 634.3  | 638.7  | 645.7  | 657.1  | 671.8  | 694.0  | 725.1  | 762.6  | 806.5  | 859.9  | 899.9  |
| 47.5°  | 591.8  | 598.8  | 604.5  | 614.6  | 626.6  | 648.4  | 678.2  | 710.1  | 749.9  | 789.6  | 817.8  |
| 50°    | 559.3  | 566.3  | 574.5  | 584.1  | 595.5  | 615.9  | 643.2  | 675.6  | 709.2  | 739.8  | 763.9  |
| 52.5°  | 528.8  | 535.2  | 544.0  | 553.0  | 567.0  | 584.3  | 607.6  | 636.4  | 669.6  | 691.5  | 711.6  |
| 55°    | 483.6  | 486.8  | 497.0  | 505.9  | 519.3  | 532.0  | 555.5  | 580.9  | 601.2  | 617.8  | 634.3  |
| 57.5°  | 437.5  | 441.8  | 447.7  | 455.7  | 468.9  | 483.8  | 500.3  | 522.8  | 534.8  | 543.2  | 556.1  |
| 60°    | 408.1  | 409.3  | 413.1  | 422.7  | 432.8  | 446.1  | 465.2  | 481.1  | 490.0  | 497.0  | 507.8  |
| 62.5°  | 375.4  | 375.8  | 382.0  | 389.1  | 396.7  | 411.1  | 426.6  | 439.4  | 446.8  | 450.2  | 460.5  |
| 65°    | 329.9  | 328.6  | 332.4  | 338.1  | 347.0  | 356.5  | 369.9  | 381.3  | 380.7  | 384.5  | 390.9  |
| 67.5°  | 283.2  | 281.9  | 281.9  | 287.4  | 294.6  | 303.1  | 312.3  | 318.9  | 319.0  | 324.2  | 327.3  |
| 70°    | 251.7  | 247.9  | 250.4  | 254.9  | 258.0  | 265.1  | 275.2  | 277.8  | 278.3  | 280.9  | 284.1  |
| 72.5°  | 219.2  | 217.8  | 219.9  | 221.8  | 224.0  | 229.4  | 238.1  | 239.6  | 239.7  | 241.2  | 246.5  |
| 75°    | 174.1  | 172.8  | 171.6  | 173.5  | 176.0  | 179.9  | 183.0  | 185.6  | 184.9  | 185.6  | 189.4  |
| 77.5°  | 130.5  | 126.9  | 126.4  | 127.3  | 128.0  | 130.3  | 133.6  | 133.3  | 134.0  | 133.9  | 138.2  |
| 80°    | 103.6  | 98.5   | 97.8   | 97.8   | 98.5   | 99.8   | 101.0  | 102.3  | 100.4  | 102.3  | 103.6  |
| 82.5°  | 76.1   | 73.1   | 73.0   | 72.5   | 72.6   | 72.8   | 73.6   | 74.4   | 73.9   | 74.8   | 75.7   |
| 85°    | 41.9   | 40.7   | 38.8   | 40.0   | 39.4   | 37.5   | 38.8   | 36.9   | 36.2   | 36.9   | 37.5   |
| 87.5°  | 18.4   | 18.7   | 17.3   | 16.9   | 16.0   | 16.1   | 14.7   | 13.8   | 12.8   | 12.9   | 13.9   |
| 90°    | 21.0   | 19.6   | 17.8   | 15.8   | 13.9   | 12.0   | 9.9    | 7.8    | 5.6    | 3.4    | 1.2    |
| 92.5°  | 49.0   | 47.2   | 44.8   | 42.5   | 40.2   | 37.8   | 35.9   | 34.3   | 32.9   | 31.3   | 29.8   |
| 95°    | 96.6   | 94.7   | 92.0   | 89.2   | 86.5   | 83.7   | 82.1   | 81.5   | 81.0   | 80.5   | 79.9   |
| 97.5°  | 152.5  | 150.7  | 147.0  | 143.2  | 139.4  | 135.7  | 133.7  | 133.5  | 133.2  | 133.0  | 132.8  |
| 100°   | 190.6  | 188.1  | 184.6  | 181.0  | 177.5  | 173.9  | 172.1  | 172.1  | 172.1  | 172.1  | 172.1  |
| 102.5° | 230.2  | 227.5  | 225.7  | 223.9  | 222.1  | 220.3  | 218.8  | 217.7  | 216.6  | 215.6  | 214.4  |
| 105°   | 295.5  | 293.9  | 292.2  | 290.6  | 288.9  | 287.3  | 285.8  | 284.5  | 283.1  | 281.7  | 280.4  |
| 107.5° | 365.7  | 364.9  | 363.7  | 362.4  | 361.2  | 360.0  | 358.6  | 357.3  | 355.9  | 354.5  | 353.1  |
| 110°   | 413.9  | 413.1  | 412.3  | 411.5  | 410.7  | 409.9  | 408.8  | 407.4  | 406.0  | 404.7  | 403.3  |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 462.7  | 462.4  | 461.3  | 460.2  | 459.2  | 458.2  | 457.3  | 456.6  | 455.9  | 455.2  | 454.4  |
| 115°   | 537.0  | 537.4  | 536.8  | 536.2  | 535.7  | 535.2  | 534.3  | 533.2  | 532.1  | 531.1  | 529.9  |
| 117.5° | 610.3  | 610.2  | 609.6  | 609.1  | 608.6  | 608.1  | 607.6  | 607.2  | 606.7  | 606.2  | 605.7  |
| 120°   | 660.3  | 660.3  | 660.0  | 659.7  | 659.5  | 659.2  | 658.4  | 657.0  | 655.7  | 654.3  | 652.9  |
| 122.5° | 709.2  | 709.5  | 708.7  | 708.1  | 707.4  | 706.6  | 706.0  | 705.6  | 705.1  | 704.6  | 704.1  |
| 125°   | 781.5  | 782.0  | 781.8  | 781.5  | 781.2  | 781.0  | 780.0  | 778.4  | 776.7  | 775.0  | 773.4  |
| 127.5° | 852.6  | 852.9  | 852.6  | 852.2  | 851.9  | 851.6  | 850.9  | 849.9  | 849.1  | 848.2  | 847.2  |
| 130°   | 899.8  | 900.1  | 899.5  | 898.9  | 898.5  | 897.9  | 896.9  | 895.5  | 894.2  | 892.8  | 891.4  |
| 132.5° | 945.0  | 945.3  | 945.4  | 945.5  | 945.7  | 945.7  | 944.7  | 942.5  | 940.2  | 938.0  | 935.7  |
| 135°   | 1014.4 | 1014.4 | 1014.2 | 1013.9 | 1013.6 | 1013.3 | 1012.4 | 1010.7 | 1009.1 | 1007.5 | 1005.8 |
| 137.5° | 1081.9 | 1081.6 | 1080.9 | 1080.4 | 1079.8 | 1079.1 | 1078.1 | 1076.4 | 1074.9 | 1073.3 | 1071.7 |
| 140°   | 1124.4 | 1123.9 | 1123.1 | 1122.3 | 1121.4 | 1120.5 | 1119.5 | 1118.1 | 1116.7 | 1115.4 | 1114.0 |
| 142.5° | 1166.4 | 1166.1 | 1165.1 | 1164.1 | 1163.0 | 1162.0 | 1160.9 | 1159.8 | 1158.6 | 1157.5 | 1156.3 |
| 145°   | 1227.1 | 1227.1 | 1226.3 | 1225.5 | 1224.7 | 1223.8 | 1222.9 | 1221.8 | 1220.7 | 1219.6 | 1218.5 |
| 147.5° | 1282.4 | 1281.7 | 1281.1 | 1280.4 | 1279.8 | 1279.1 | 1278.5 | 1277.9 | 1277.2 | 1276.7 | 1276.1 |
| 150°   | 1318.2 | 1318.2 | 1317.0 | 1316.0 | 1314.8 | 1313.8 | 1313.4 | 1313.6 | 1313.9 | 1314.2 | 1314.4 |
| 152.5° | 1350.3 | 1349.6 | 1349.2 | 1348.7 | 1348.3 | 1347.9 | 1347.4 | 1347.0 | 1346.7 | 1346.3 | 1345.9 |
| 155°   | 1396.7 | 1395.6 | 1395.3 | 1395.1 | 1394.8 | 1394.5 | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.4 |
| 157.5° | 1437.3 | 1436.1 | 1435.9 | 1435.7 | 1435.3 | 1435.1 | 1435.3 | 1435.8 | 1436.5 | 1437.0 | 1437.6 |
| 160°   | 1461.8 | 1460.8 | 1460.5 | 1460.2 | 1460.0 | 1459.7 | 1460.0 | 1460.8 | 1461.6 | 1462.4 | 1463.2 |
| 162.5° | 1484.7 | 1483.4 | 1483.4 | 1483.3 | 1483.2 | 1483.2 | 1483.4 | 1484.1 | 1484.7 | 1485.2 | 1485.9 |
| 165°   | 1516.0 | 1514.9 | 1514.6 | 1514.3 | 1514.1 | 1513.8 | 1513.9 | 1514.5 | 1515.0 | 1515.6 | 1516.1 |
| 167.5° | 1538.4 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1537.3 | 1538.4 | 1539.5 | 1540.6 | 1541.6 |
| 170°   | 1552.2 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1551.1 | 1552.2 | 1553.2 | 1554.4 | 1555.4 |
| 172.5° | 1562.0 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1560.9 | 1562.0 | 1563.1 | 1564.2 | 1565.3 |
| 175°   | 1573.0 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1572.0 | 1573.0 | 1574.2 | 1575.2 | 1576.4 |
| 177.5° | 1578.4 | 1577.1 | 1577.3 | 1577.5 | 1577.8 | 1577.9 | 1578.5 | 1579.4 | 1580.3 | 1581.1 | 1582.0 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1505.5 | 1512.6 | 1517.2 | 1525.8 | 1532.9 | 1537.0 | 1540.6 | 1543.6 | 1547.2 | 1550.2 | 1558.9 |
| 5°     | 1515.2 | 1531.6 | 1545.6 | 1567.2 | 1587.0 | 1602.2 | 1618.7 | 1633.4 | 1645.4 | 1662.6 | 1675.9 |
| 7.5°   | 1510.9 | 1540.3 | 1571.1 | 1604.5 | 1638.7 | 1670.5 | 1699.7 | 1727.0 | 1751.8 | 1781.8 | 1808.1 |
| 10°    | 1506.8 | 1546.9 | 1586.3 | 1631.4 | 1677.8 | 1717.3 | 1754.1 | 1791.6 | 1818.9 | 1857.1 | 1889.5 |
| 12.5°  | 1503.8 | 1550.9 | 1598.6 | 1652.8 | 1703.7 | 1759.4 | 1808.5 | 1835.8 | 1877.4 | 1907.9 | 1946.4 |
| 15°    | 1491.0 | 1553.3 | 1618.7 | 1679.8 | 1752.2 | 1803.7 | 1846.9 | 1900.3 | 1939.0 | 1977.8 | 2019.7 |
| 17.5°  | 1467.9 | 1538.6 | 1611.8 | 1691.7 | 1761.2 | 1816.5 | 1872.2 | 1923.7 | 1969.9 | 2021.9 | 2074.1 |
| 20°    | 1457.3 | 1527.9 | 1611.8 | 1693.7 | 1761.7 | 1819.6 | 1876.7 | 1933.3 | 1984.2 | 2050.9 | 2111.3 |
| 22.5°  | 1434.9 | 1520.2 | 1597.5 | 1677.5 | 1747.5 | 1810.4 | 1875.3 | 1939.4 | 2007.0 | 2082.4 | 2158.0 |
| 25°    | 1395.1 | 1481.5 | 1563.4 | 1642.3 | 1712.8 | 1791.6 | 1860.8 | 1946.7 | 2033.1 | 2132.9 | 2226.9 |
| 27.5°  | 1353.6 | 1436.3 | 1511.5 | 1587.6 | 1669.8 | 1759.1 | 1848.9 | 1946.3 | 2059.4 | 2185.4 | 2318.1 |
| 30°    | 1320.1 | 1398.2 | 1471.3 | 1549.5 | 1635.2 | 1735.7 | 1834.2 | 1949.9 | 2080.8 | 2222.5 | 2380.1 |
| 32.5°  | 1280.8 | 1352.9 | 1424.0 | 1506.8 | 1600.2 | 1706.2 | 1821.0 | 1947.8 | 2105.2 | 2266.2 | 2428.5 |
| 35°    | 1213.9 | 1274.2 | 1347.4 | 1435.7 | 1541.2 | 1662.6 | 1795.5 | 1945.4 | 2125.9 | 2310.8 | 2447.4 |
| 37.5°  | 1134.4 | 1190.7 | 1267.6 | 1364.5 | 1475.1 | 1605.4 | 1763.0 | 1941.0 | 2132.7 | 2280.1 | 2324.2 |
| 40°    | 1081.1 | 1133.2 | 1213.2 | 1313.7 | 1426.8 | 1564.7 | 1737.6 | 1925.7 | 2111.3 | 2205.3 | 2169.1 |
| 42.5°  | 1024.1 | 1078.8 | 1156.8 | 1256.2 | 1378.0 | 1528.1 | 1705.5 | 1893.7 | 2049.3 | 2084.8 | 1959.7 |
| 45°    | 934.3  | 990.8  | 1067.7 | 1168.2 | 1299.0 | 1461.8 | 1646.7 | 1817.6 | 1907.2 | 1843.1 | 1649.3 |
| 47.5°  | 850.8  | 903.8  | 975.0  | 1078.6 | 1213.7 | 1382.0 | 1560.2 | 1696.6 | 1703.6 | 1550.5 | 1343.5 |
| 50°    | 793.8  | 842.7  | 914.5  | 1018.1 | 1152.3 | 1322.6 | 1483.4 | 1590.7 | 1542.5 | 1369.0 | 1170.0 |
| 52.5°  | 737.8  | 785.8  | 856.6  | 959.2  | 1091.8 | 1247.8 | 1397.4 | 1472.8 | 1381.8 | 1203.7 | 1033.8 |
| 55°    | 657.1  | 699.1  | 768.3  | 863.1  | 988.9  | 1133.8 | 1260.9 | 1286.9 | 1168.7 | 993.4  | 855.4  |
| 57.5°  | 578.4  | 617.5  | 680.5  | 767.8  | 882.8  | 1011.1 | 1110.5 | 1105.0 | 980.0  | 829.5  | 720.1  |
| 60°    | 525.0  | 563.1  | 619.1  | 704.2  | 809.0  | 919.7  | 1004.8 | 984.5  | 860.5  | 730.9  | 638.7  |
| 62.5°  | 477.2  | 511.2  | 564.1  | 638.6  | 734.3  | 836.7  | 906.7  | 876.7  | 755.3  | 641.9  | 569.1  |
| 65°    | 406.8  | 435.4  | 480.5  | 544.0  | 623.5  | 708.0  | 762.0  | 723.3  | 619.6  | 531.3  | 472.9  |
| 67.5°  | 339.5  | 362.4  | 400.2  | 450.9  | 518.7  | 586.6  | 619.5  | 580.5  | 497.7  | 433.2  | 389.9  |
| 70°    | 296.8  | 317.2  | 346.3  | 391.5  | 450.6  | 507.8  | 532.6  | 497.7  | 426.5  | 371.1  | 340.0  |
| 72.5°  | 254.1  | 270.8  | 296.5  | 337.1  | 384.5  | 434.1  | 455.8  | 422.4  | 363.9  | 317.2  | 288.1  |
| 75°    | 196.4  | 207.8  | 225.6  | 253.6  | 291.1  | 330.5  | 342.6  | 313.3  | 275.8  | 240.8  | 221.8  |
| 77.5°  | 140.6  | 150.3  | 163.7  | 181.4  | 208.0  | 233.0  | 243.5  | 226.7  | 197.6  | 175.5  | 159.9  |
| 80°    | 108.0  | 113.2  | 124.6  | 139.2  | 160.1  | 176.0  | 183.0  | 172.3  | 151.9  | 135.3  | 123.3  |
| 82.5°  | 77.0   | 82.1   | 88.9   | 101.0  | 114.4  | 125.2  | 132.7  | 125.5  | 110.7  | 97.8   | 90.7   |
| 85°    | 37.5   | 40.7   | 44.5   | 49.6   | 59.8   | 66.1   | 65.5   | 61.0   | 55.3   | 50.2   | 46.4   |
| 87.5°  | 13.9   | 14.8   | 16.8   | 19.8   | 21.7   | 24.1   | 25.5   | 24.9   | 23.2   | 22.0   | 20.8   |
| 90°    | 3.4    | 5.6    | 7.8    | 9.9    | 12.0   | 13.9   | 15.8   | 17.8   | 19.6   | 21.0   | 22.4   |
| 92.5°  | 31.3   | 32.9   | 34.3   | 35.9   | 37.8   | 40.2   | 42.5   | 44.8   | 47.2   | 49.0   | 50.8   |
| 95°    | 80.5   | 81.0   | 81.5   | 82.1   | 83.7   | 86.5   | 89.2   | 92.0   | 94.7   | 96.6   | 98.5   |
| 97.5°  | 133.0  | 133.2  | 133.5  | 133.7  | 135.7  | 139.4  | 143.2  | 147.0  | 150.7  | 152.5  | 154.3  |
| 100°   | 172.1  | 172.1  | 172.1  | 172.1  | 173.9  | 177.5  | 181.0  | 184.6  | 188.1  | 190.6  | 193.1  |
| 102.5° | 215.6  | 216.6  | 217.7  | 218.8  | 220.3  | 222.1  | 223.9  | 225.7  | 227.5  | 230.2  | 232.8  |
| 105°   | 281.7  | 283.1  | 284.5  | 285.8  | 287.3  | 288.9  | 290.6  | 292.2  | 293.9  | 295.5  | 297.2  |
| 107.5° | 354.5  | 355.9  | 357.3  | 358.6  | 360.0  | 361.2  | 362.4  | 363.7  | 364.9  | 365.7  | 366.6  |
| 110°   | 404.7  | 406.0  | 407.4  | 408.8  | 409.9  | 410.7  | 411.5  | 412.3  | 413.1  | 413.9  | 414.8  |





TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 455.2  | 455.9  | 456.6  | 457.3  | 458.2  | 459.2  | 460.2  | 461.3  | 462.4  | 462.7  | 463.1  |
| 115°   | 531.1  | 532.1  | 533.2  | 534.3  | 535.2  | 535.7  | 536.2  | 536.8  | 537.4  | 537.0  | 536.8  |
| 117.5° | 606.2  | 606.7  | 607.2  | 607.6  | 608.1  | 608.6  | 609.1  | 609.6  | 610.2  | 610.3  | 610.6  |
| 120°   | 654.3  | 655.7  | 657.0  | 658.4  | 659.2  | 659.5  | 659.7  | 660.0  | 660.3  | 660.3  | 660.3  |
| 122.5° | 704.6  | 705.1  | 705.6  | 706.0  | 706.6  | 707.4  | 708.1  | 708.7  | 709.5  | 709.2  | 709.1  |
| 125°   | 775.0  | 776.7  | 778.4  | 780.0  | 781.0  | 781.2  | 781.5  | 781.8  | 782.0  | 781.5  | 781.0  |
| 127.5° | 848.2  | 849.1  | 849.9  | 850.9  | 851.6  | 851.9  | 852.2  | 852.6  | 852.9  | 852.6  | 852.3  |
| 130°   | 892.8  | 894.2  | 895.5  | 896.9  | 897.9  | 898.5  | 898.9  | 899.5  | 900.1  | 899.8  | 899.5  |
| 132.5° | 938.0  | 940.2  | 942.5  | 944.7  | 945.7  | 945.7  | 945.5  | 945.4  | 945.3  | 945.0  | 944.8  |
| 135°   | 1007.5 | 1009.1 | 1010.7 | 1012.4 | 1013.3 | 1013.6 | 1013.9 | 1014.2 | 1014.4 | 1014.4 | 1014.4 |
| 137.5° | 1073.3 | 1074.9 | 1076.4 | 1078.1 | 1079.1 | 1079.8 | 1080.4 | 1080.9 | 1081.6 | 1081.9 | 1082.2 |
| 140°   | 1115.4 | 1116.7 | 1118.1 | 1119.5 | 1120.5 | 1121.4 | 1122.3 | 1123.1 | 1123.9 | 1124.4 | 1124.9 |
| 142.5° | 1157.5 | 1158.6 | 1159.8 | 1160.9 | 1162.0 | 1163.0 | 1164.1 | 1165.1 | 1166.1 | 1166.4 | 1166.8 |
| 145°   | 1219.6 | 1220.7 | 1221.8 | 1222.9 | 1223.8 | 1224.7 | 1225.5 | 1226.3 | 1227.1 | 1227.1 | 1227.1 |
| 147.5° | 1276.7 | 1277.2 | 1277.9 | 1278.5 | 1279.1 | 1279.8 | 1280.4 | 1281.1 | 1281.7 | 1282.4 | 1283.0 |
| 150°   | 1314.2 | 1313.9 | 1313.6 | 1313.4 | 1313.8 | 1314.8 | 1316.0 | 1317.0 | 1318.2 | 1318.2 | 1318.2 |
| 152.5° | 1346.3 | 1346.7 | 1347.0 | 1347.4 | 1347.9 | 1348.3 | 1348.7 | 1349.2 | 1349.6 | 1350.3 | 1351.0 |
| 155°   | 1394.4 | 1394.4 | 1394.4 | 1394.4 | 1394.5 | 1394.8 | 1395.1 | 1395.3 | 1395.6 | 1396.7 | 1397.7 |
| 157.5° | 1437.0 | 1436.5 | 1435.8 | 1435.3 | 1435.1 | 1435.3 | 1435.7 | 1435.9 | 1436.1 | 1437.3 | 1438.4 |
| 160°   | 1462.4 | 1461.6 | 1460.8 | 1460.0 | 1459.7 | 1460.0 | 1460.2 | 1460.5 | 1460.8 | 1461.8 | 1463.0 |
| 162.5° | 1485.2 | 1484.7 | 1484.1 | 1483.4 | 1483.2 | 1483.2 | 1483.3 | 1483.4 | 1483.4 | 1484.7 | 1486.0 |
| 165°   | 1515.6 | 1515.0 | 1514.5 | 1513.9 | 1513.8 | 1514.1 | 1514.3 | 1514.6 | 1514.9 | 1516.0 | 1517.0 |
| 167.5° | 1540.6 | 1539.5 | 1538.4 | 1537.3 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1536.8 | 1538.4 | 1540.0 |
| 170°   | 1554.4 | 1553.2 | 1552.2 | 1551.1 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1550.5 | 1552.2 | 1553.8 |
| 172.5° | 1564.2 | 1563.1 | 1562.0 | 1560.9 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1560.4 | 1562.0 | 1563.7 |
| 175°   | 1575.2 | 1574.2 | 1573.0 | 1572.0 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1571.4 | 1573.0 | 1574.8 |
| 177.5° | 1581.1 | 1580.3 | 1579.4 | 1578.5 | 1577.9 | 1577.8 | 1577.5 | 1577.3 | 1577.1 | 1578.4 | 1579.7 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 | 1497.4 |
| 2.5°   | 1565.9 | 1570.0 | 1578.7 | 1575.6 | 1579.7 | 1581.8 | 1583.8 |
| 5°     | 1692.5 | 1712.8 | 1721.7 | 1720.4 | 1733.7 | 1730.6 | 1727.4 |
| 7.5°   | 1835.3 | 1856.7 | 1868.7 | 1883.5 | 1892.1 | 1892.8 | 1900.3 |
| 10°    | 1916.2 | 1944.2 | 1955.6 | 1971.5 | 1981.7 | 1987.4 | 1986.7 |
| 12.5°  | 1978.2 | 2000.1 | 2025.7 | 2033.5 | 2047.2 | 2054.5 | 2051.8 |
| 15°    | 2052.8 | 2087.7 | 2114.5 | 2127.8 | 2145.0 | 2150.0 | 2157.0 |
| 17.5°  | 2119.5 | 2166.3 | 2197.5 | 2238.9 | 2254.5 | 2264.1 | 2258.5 |
| 20°    | 2169.8 | 2231.4 | 2262.5 | 2312.1 | 2339.4 | 2354.1 | 2349.0 |
| 22.5°  | 2229.3 | 2296.0 | 2353.5 | 2396.5 | 2438.1 | 2457.8 | 2461.9 |
| 25°    | 2331.2 | 2422.7 | 2507.2 | 2563.8 | 2615.2 | 2627.3 | 2654.0 |
| 27.5°  | 2445.1 | 2552.9 | 2643.4 | 2702.9 | 2738.7 | 2752.1 | 2760.5 |
| 30°    | 2516.7 | 2624.1 | 2692.2 | 2730.3 | 2741.8 | 2740.5 | 2739.2 |
| 32.5°  | 2551.8 | 2619.1 | 2632.2 | 2621.5 | 2595.3 | 2573.2 | 2550.1 |
| 35°    | 2502.2 | 2451.9 | 2376.9 | 2280.3 | 2209.1 | 2137.3 | 2130.4 |
| 37.5°  | 2250.3 | 2089.8 | 1965.0 | 1825.5 | 1745.1 | 1695.4 | 1661.1 |
| 40°    | 2013.4 | 1831.0 | 1679.8 | 1562.2 | 1480.2 | 1447.8 | 1416.0 |
| 42.5°  | 1756.2 | 1581.8 | 1447.9 | 1349.6 | 1288.0 | 1252.1 | 1226.9 |
| 45°    | 1426.8 | 1273.0 | 1168.2 | 1097.0 | 1048.0 | 1020.0 | 1004.1 |
| 47.5°  | 1169.1 | 1055.4 | 966.3  | 914.9  | 881.1  | 859.4  | 859.5  |
| 50°    | 1030.9 | 922.2  | 863.1  | 822.4  | 793.1  | 776.0  | 779.2  |
| 52.5°  | 908.3  | 827.1  | 776.7  | 742.6  | 721.0  | 710.4  | 710.0  |
| 55°    | 759.5  | 701.0  | 668.0  | 643.2  | 628.5  | 616.4  | 619.1  |
| 57.5°  | 649.6  | 600.3  | 578.2  | 557.7  | 547.5  | 542.7  | 535.7  |
| 60°    | 581.6  | 543.4  | 524.3  | 507.8  | 497.7  | 493.8  | 486.8  |
| 62.5°  | 521.1  | 491.1  | 472.5  | 459.0  | 449.8  | 448.6  | 443.1  |
| 65°    | 437.9  | 415.0  | 398.5  | 392.2  | 382.6  | 380.1  | 380.1  |
| 67.5°  | 361.0  | 344.6  | 331.7  | 325.9  | 321.7  | 322.4  | 319.3  |
| 70°    | 312.7  | 299.4  | 291.1  | 284.7  | 281.5  | 282.2  | 279.6  |
| 72.5°  | 273.5  | 258.7  | 251.4  | 247.6  | 243.4  | 245.1  | 244.0  |
| 75°    | 207.2  | 199.6  | 195.8  | 191.9  | 189.4  | 188.1  | 186.9  |
| 77.5°  | 152.1  | 145.4  | 142.5  | 140.3  | 140.7  | 137.6  | 140.1  |
| 80°    | 117.6  | 111.9  | 110.0  | 106.8  | 106.2  | 106.2  | 105.5  |
| 82.5°  | 86.0   | 82.8   | 81.4   | 78.8   | 77.7   | 78.7   | 77.0   |
| 85°    | 44.5   | 41.9   | 41.3   | 41.3   | 40.0   | 38.8   | 41.9   |
| 87.5°  | 21.0   | 19.2   | 19.5   | 19.2   | 19.3   | 19.0   | 18.1   |
| 90°    | 23.8   | 25.1   | 26.3   | 27.1   | 27.9   | 28.7   | 29.5   |
| 92.5°  | 52.6   | 54.5   | 55.6   | 56.3   | 56.8   | 57.4   | 58.0   |
| 95°    | 100.4  | 102.3  | 103.5  | 104.1  | 104.7  | 105.2  | 105.7  |
| 97.5°  | 156.1  | 157.9  | 159.1  | 159.4  | 159.7  | 160.0  | 160.4  |
| 100°   | 195.5  | 198.0  | 199.5  | 200.0  | 200.6  | 201.1  | 201.6  |
| 102.5° | 235.5  | 238.1  | 239.9  | 240.7  | 241.4  | 242.2  | 243.0  |
| 105°   | 298.8  | 300.4  | 301.7  | 302.5  | 303.3  | 304.1  | 304.9  |
| 107.5° | 367.4  | 368.2  | 368.6  | 368.5  | 368.5  | 368.4  | 368.4  |
| 110°   | 415.6  | 416.5  | 416.7  | 416.5  | 416.1  | 415.9  | 415.6  |



TEST NUMBER: P333485-930

CATALOG NUMBER: S125DIW-S1270D1560U930-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 463.5  | 463.8  | 463.8  | 463.3  | 462.8  | 462.4  | 461.9  |
| 115°   | 536.5  | 536.2  | 536.0  | 535.7  | 535.4  | 535.2  | 534.9  |
| 117.5° | 610.8  | 611.0  | 610.6  | 609.4  | 608.4  | 607.3  | 606.2  |
| 120°   | 660.3  | 660.3  | 659.7  | 658.7  | 657.5  | 656.5  | 655.4  |
| 122.5° | 708.8  | 708.6  | 708.1  | 707.2  | 706.3  | 705.4  | 704.6  |
| 125°   | 780.4  | 779.8  | 779.4  | 779.2  | 778.9  | 778.6  | 778.4  |
| 127.5° | 852.1  | 851.7  | 851.3  | 850.8  | 850.3  | 849.7  | 849.1  |
| 130°   | 899.3  | 898.9  | 898.5  | 898.1  | 897.5  | 896.9  | 896.4  |
| 132.5° | 944.5  | 944.2  | 943.7  | 943.0  | 942.2  | 941.4  | 940.6  |
| 135°   | 1014.4 | 1014.4 | 1013.9 | 1012.8 | 1011.7 | 1010.6 | 1009.5 |
| 137.5° | 1082.6 | 1082.9 | 1082.4 | 1081.0 | 1079.6 | 1078.2 | 1076.8 |
| 140°   | 1125.5 | 1126.0 | 1125.6 | 1124.3 | 1122.9 | 1121.5 | 1120.1 |
| 142.5° | 1167.1 | 1167.5 | 1166.9 | 1165.6 | 1164.2 | 1162.9 | 1161.5 |
| 145°   | 1227.1 | 1227.1 | 1226.7 | 1225.9 | 1225.1 | 1224.3 | 1223.4 |
| 147.5° | 1283.7 | 1284.3 | 1283.8 | 1281.9 | 1280.0 | 1278.2 | 1276.4 |
| 150°   | 1318.2 | 1318.2 | 1317.8 | 1317.3 | 1316.8 | 1316.2 | 1315.6 |
| 152.5° | 1351.6 | 1352.3 | 1352.1 | 1351.1 | 1350.1 | 1349.2 | 1348.2 |
| 155°   | 1398.9 | 1400.0 | 1399.9 | 1398.5 | 1397.1 | 1395.7 | 1394.4 |
| 157.5° | 1439.5 | 1440.6 | 1440.2 | 1438.4 | 1436.6 | 1434.8 | 1433.0 |
| 160°   | 1464.0 | 1465.2 | 1465.0 | 1463.6 | 1462.2 | 1460.9 | 1459.5 |
| 162.5° | 1487.4 | 1488.7 | 1488.5 | 1486.9 | 1485.3 | 1483.8 | 1482.1 |
| 165°   | 1518.2 | 1519.2 | 1519.0 | 1517.4 | 1515.7 | 1514.1 | 1512.4 |
| 167.5° | 1541.6 | 1543.3 | 1543.3 | 1541.6 | 1539.9 | 1538.2 | 1536.5 |
| 170°   | 1555.4 | 1557.1 | 1557.0 | 1555.0 | 1553.1 | 1551.2 | 1549.3 |
| 172.5° | 1565.3 | 1566.9 | 1566.9 | 1565.2 | 1563.5 | 1561.8 | 1560.2 |
| 175°   | 1576.4 | 1578.0 | 1577.8 | 1576.0 | 1574.0 | 1572.1 | 1570.2 |
| 177.5° | 1581.0 | 1582.3 | 1582.3 | 1580.7 | 1579.2 | 1577.6 | 1576.1 |
| 180°   | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 | 1580.1 |

(END OF REPORT)