

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: P333634-840

Luminaire Tested: **S125RDIP-S1270D1205U840-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333634-840  
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: S125RDIP-S1270D1205U840-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

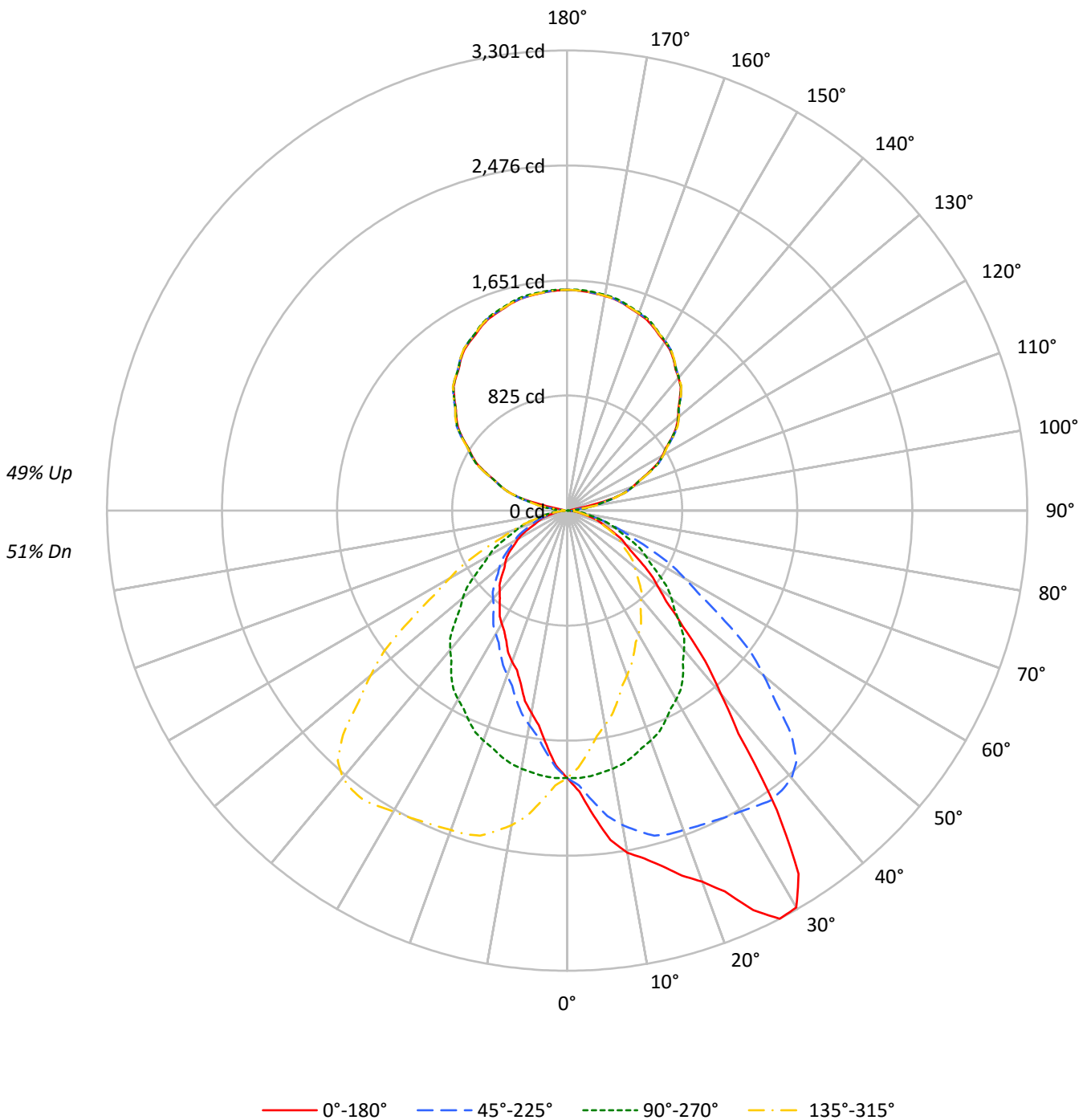
Lumens per Lamp: N/A  
Luminaire Lumens: 9833.5 lumens  
Efficiency: N/A  
Efficacy: 137.1 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 71.7  
Input Voltage (V): 120  
Input Current (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: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P333634-840

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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 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 70 | 70 | 70 | 57 | 57 | 57 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |  |   |
| 1   | 98  | 94  | 90  | 87  | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 60 | 59 | 51 | 50 | 49 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |  |   |
| 2   | 90  | 83  | 77  | 72  | 83 | 77 | 72 | 67 | 65 | 62 | 58 | 55 | 52 | 50 | 45 | 43 | 42 | 37 | 37 | 37 | 37 | 37 | 37 | 37 |  |   |
| 3   | 82  | 73  | 66  | 60  | 76 | 68 | 62 | 57 | 58 | 53 | 49 | 49 | 45 | 42 | 40 | 38 | 36 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |  |   |
| 4   | 75  | 65  | 57  | 51  | 69 | 60 | 53 | 48 | 52 | 46 | 42 | 44 | 40 | 37 | 36 | 33 | 31 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |  |   |
| 5   | 69  | 58  | 50  | 44  | 64 | 54 | 47 | 42 | 46 | 41 | 37 | 39 | 35 | 32 | 33 | 30 | 27 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |  |   |
| 6   | 64  | 52  | 44  | 38  | 59 | 48 | 41 | 36 | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |  |   |
| 7   | 59  | 47  | 39  | 34  | 55 | 44 | 37 | 32 | 38 | 32 | 28 | 32 | 28 | 25 | 27 | 24 | 22 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |  |   |
| 8   | 55  | 43  | 35  | 30  | 51 | 40 | 33 | 28 | 35 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |  |   |
| 9   | 51  | 39  | 32  | 27  | 47 | 37 | 30 | 25 | 32 | 26 | 23 | 27 | 23 | 20 | 23 | 20 | 17 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |  |   |
| 10  | 48  | 36  | 29  | 24  | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |  |   |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 12385 | 12385 | 12385 | 12385 |
| 5°  | 14249 | 12401 | 10952 | 12401 |
| 10° | 16344 | 12338 | 9664  | 12338 |
| 15° | 17653 | 12211 | 8590  | 12211 |
| 20° | 19467 | 12065 | 7932  | 12065 |
| 25° | 22528 | 11870 | 7360  | 11870 |
| 30° | 24515 | 11665 | 6986  | 11665 |
| 35° | 20679 | 11427 | 6641  | 11427 |
| 40° | 14441 | 10997 | 6345  | 10997 |
| 45° | 10714 | 10418 | 6054  | 10418 |
| 50° | 8542  | 9815  | 5805  | 9815  |
| 55° | 7250  | 9067  | 5584  | 9067  |
| 60° | 6263  | 8400  | 5227  | 8400  |
| 65° | 5582  | 7674  | 4499  | 7674  |
| 70° | 4904  | 7030  | 4101  | 7030  |
| 75° | 4245  | 6089  | 3850  | 6089  |
| 80° | 3217  | 5121  | 3217  | 5121  |
| 85° | 2690  | 4024  | 3031  | 4024  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 183.9  | 1.9       |
| 10°-20°   | 538.9  | 5.5       |
| 20°-30°   | 854.5  | 8.7       |
| 30°-40°   | 1030.4 | 10.5      |
| 40°-50°   | 920.2  | 9.4       |
| 50°-60°   | 705.7  | 7.2       |
| 60°-70°   | 458.6  | 4.7       |
| 70°-80°   | 223.0  | 2.3       |
| 80°-90°   | 56.5   | 0.6       |
| 90°-100°  | 57.5   | 0.6       |
| 100°-110° | 354.6  | 3.6       |
| 110°-120° | 643.1  | 6.5       |
| 120°-130° | 825.3  | 8.4       |
| 130°-140° | 887.7  | 9.0       |
| 140°-150° | 833.2  | 8.5       |
| 150°-160° | 674.0  | 6.9       |
| 160°-170° | 435.9  | 4.4       |
| 170°-180° | 150.4  | 1.5       |
| 0°-30°    | 1577.3 | 16.0      |
| 0°-40°    | 2607.7 | 26.5      |
| 0°-60°    | 4233.5 | 43.1      |
| 0°-90°    | 4971.6 | 50.6      |
| 90°-120°  | 1055.2 | 10.7      |
| 90°-150°  | 3601.6 | 36.6      |
| 90°-180°  | 4862.0 | 49.4      |
| 0°-180°   | 9833.5 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1918 | 1918 | 1918 | 1918 | 1918 |      |
| 5°   | 2198 | 1913 | 1689 | 1913 | 2198 | 220  |
| 15°  | 2640 | 1826 | 1285 | 1826 | 2640 | 757  |
| 25°  | 3161 | 1666 | 1033 | 1666 | 3161 | 1452 |
| 35°  | 2623 | 1449 | 842  | 1449 | 2623 | 1584 |
| 45°  | 1173 | 1141 | 663  | 1141 | 1173 | 936  |
| 55°  | 644  | 805  | 496  | 805  | 644  | 584  |
| 65°  | 365  | 502  | 294  | 502  | 365  | 363  |
| 75°  | 170  | 244  | 154  | 244  | 170  | 181  |
| 85°  | 36   | 54   | 41   | 54   | 36   | 42   |
| 90°  | 28   | 1    | 28   | 1    | 28   | 14   |
| 95°  | 25   | 67   | 25   | 67   | 25   | 20   |
| 105° | 349  | 345  | 349  | 345  | 349  | 315  |
| 115° | 643  | 648  | 643  | 648  | 643  | 638  |
| 125° | 921  | 921  | 921  | 921  | 921  | 820  |
| 135° | 1144 | 1149 | 1144 | 1149 | 1144 | 883  |
| 145° | 1329 | 1332 | 1329 | 1332 | 1329 | 830  |
| 155° | 1456 | 1467 | 1456 | 1467 | 1456 | 671  |
| 165° | 1540 | 1548 | 1540 | 1548 | 1540 | 435  |
| 175° | 1576 | 1583 | 1576 | 1583 | 1576 | 150  |
| 180° | 1583 | 1583 | 1583 | 1583 | 1583 |      |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 2017.1 | 2015.9 | 2018.4 | 2011.4 | 2012.1 | 2001.4 | 2001.4 | 1993.2 | 1982.5 | 1974.3 | 1970.5 |
| 5°     | 2197.9 | 2199.5 | 2196.3 | 2184.4 | 2176.7 | 2164.8 | 2151.4 | 2127.8 | 2108.1 | 2089.2 | 2074.3 |
| 7.5°   | 2384.0 | 2385.1 | 2374.7 | 2371.1 | 2351.2 | 2336.7 | 2306.9 | 2274.8 | 2246.3 | 2210.2 | 2182.4 |
| 10°    | 2492.2 | 2491.5 | 2480.4 | 2471.8 | 2454.5 | 2432.5 | 2403.4 | 2365.5 | 2330.2 | 2290.8 | 2253.0 |
| 12.5°  | 2555.3 | 2553.2 | 2549.7 | 2539.2 | 2523.1 | 2503.7 | 2478.9 | 2441.8 | 2398.1 | 2355.0 | 2310.9 |
| 15°    | 2640.3 | 2634.7 | 2624.5 | 2611.1 | 2588.3 | 2565.5 | 2537.9 | 2504.9 | 2463.2 | 2414.4 | 2373.4 |
| 17.5°  | 2745.4 | 2745.6 | 2729.9 | 2711.3 | 2680.3 | 2640.0 | 2597.5 | 2544.1 | 2487.4 | 2433.7 | 2390.1 |
| 20°    | 2832.4 | 2829.9 | 2814.3 | 2778.0 | 2742.6 | 2692.2 | 2643.4 | 2578.1 | 2508.8 | 2438.7 | 2384.4 |
| 22.5°  | 2957.1 | 2950.9 | 2934.6 | 2887.0 | 2832.1 | 2767.1 | 2692.5 | 2612.7 | 2529.0 | 2449.4 | 2378.1 |
| 25°    | 3161.4 | 3156.6 | 3124.4 | 3069.3 | 2992.1 | 2892.2 | 2794.6 | 2685.1 | 2564.8 | 2460.0 | 2373.4 |
| 27.5°  | 3301.2 | 3296.0 | 3272.1 | 3226.3 | 3155.1 | 3049.9 | 2917.8 | 2771.6 | 2621.2 | 2477.2 | 2352.3 |
| 30°    | 3287.3 | 3299.1 | 3296.0 | 3274.8 | 3221.3 | 3126.7 | 3004.8 | 2840.2 | 2661.5 | 2492.2 | 2343.5 |
| 32.5°  | 3089.6 | 3100.2 | 3127.9 | 3169.6 | 3172.7 | 3134.9 | 3043.8 | 2891.8 | 2706.8 | 2514.4 | 2336.5 |
| 35°    | 2622.9 | 2637.2 | 2690.7 | 2774.9 | 2885.1 | 2977.2 | 2996.1 | 2914.3 | 2748.1 | 2541.1 | 2326.2 |
| 37.5°  | 2016.5 | 2094.0 | 2139.0 | 2227.7 | 2394.2 | 2563.6 | 2726.5 | 2786.5 | 2715.8 | 2530.1 | 2309.4 |
| 40°    | 1712.9 | 1731.8 | 1812.1 | 1912.1 | 2052.2 | 2228.6 | 2460.8 | 2628.5 | 2633.9 | 2504.9 | 2282.9 |
| 42.5°  | 1466.1 | 1490.1 | 1545.1 | 1625.0 | 1744.9 | 1921.3 | 2161.0 | 2382.3 | 2484.8 | 2435.6 | 2248.3 |
| 45°    | 1173.0 | 1191.0 | 1231.2 | 1292.6 | 1384.7 | 1530.3 | 1736.6 | 1992.4 | 2195.5 | 2275.0 | 2155.4 |
| 47.5°  | 963.5  | 973.3  | 1008.2 | 1055.0 | 1123.2 | 1229.3 | 1389.0 | 1611.0 | 1854.6 | 2025.5 | 2008.6 |
| 50°    | 850.2  | 861.2  | 888.0  | 923.4  | 980.9  | 1070.6 | 1198.1 | 1383.1 | 1634.3 | 1842.8 | 1884.6 |
| 52.5°  | 762.0  | 771.1  | 787.8  | 821.3  | 868.8  | 937.8  | 1040.7 | 1208.0 | 1434.0 | 1655.8 | 1752.3 |
| 55°    | 643.9  | 650.3  | 663.6  | 682.5  | 720.3  | 769.9  | 858.8  | 974.5  | 1157.2 | 1380.8 | 1522.5 |
| 57.5°  | 546.6  | 549.8  | 558.3  | 575.7  | 601.9  | 638.1  | 702.4  | 800.4  | 931.4  | 1132.8 | 1289.1 |
| 60°    | 484.9  | 488.1  | 499.1  | 510.9  | 531.4  | 564.4  | 614.8  | 683.3  | 809.2  | 975.3  | 1133.6 |
| 62.5°  | 435.8  | 437.7  | 442.4  | 454.2  | 472.2  | 497.7  | 537.3  | 593.2  | 693.4  | 839.3  | 988.8  |
| 65°    | 365.3  | 366.1  | 367.6  | 377.1  | 388.1  | 407.0  | 432.9  | 472.3  | 547.9  | 658.1  | 790.3  |
| 67.5°  | 297.6  | 298.6  | 304.2  | 307.5  | 319.0  | 328.9  | 344.2  | 374.3  | 427.5  | 501.8  | 604.6  |
| 70°    | 259.7  | 259.0  | 264.5  | 268.4  | 272.4  | 284.2  | 294.4  | 318.8  | 351.8  | 408.6  | 494.3  |
| 72.5°  | 224.5  | 222.5  | 224.8  | 226.2  | 231.5  | 239.4  | 249.7  | 264.7  | 290.1  | 329.2  | 394.9  |
| 75°    | 170.1  | 170.9  | 170.9  | 172.4  | 176.3  | 179.5  | 182.6  | 190.5  | 204.7  | 230.7  | 266.1  |
| 77.5°  | 119.4  | 118.1  | 121.4  | 121.9  | 124.2  | 127.6  | 130.4  | 133.5  | 139.4  | 150.1  | 168.3  |
| 80°    | 86.5   | 86.5   | 87.4   | 89.8   | 89.0   | 90.5   | 94.4   | 97.7   | 104.7  | 111.0  | 117.2  |
| 82.5°  | 66.4   | 65.8   | 66.6   | 67.1   | 67.0   | 68.5   | 69.9   | 70.5   | 73.2   | 76.3   | 80.8   |
| 85°    | 36.3   | 36.3   | 37.0   | 37.0   | 37.8   | 37.8   | 38.6   | 38.6   | 38.6   | 39.4   | 40.2   |
| 87.5°  | 19.5   | 18.7   | 17.9   | 17.8   | 18.3   | 19.3   | 18.4   | 17.5   | 17.3   | 17.0   | 17.3   |
| 90°    | 28.2   | 27.4   | 26.6   | 25.9   | 25.0   | 24.0   | 22.7   | 21.4   | 20.1   | 18.8   | 17.0   |
| 92.5°  | 26.3   | 26.0   | 25.5   | 25.1   | 24.8   | 24.0   | 22.7   | 21.4   | 20.1   | 18.8   | 17.2   |
| 95°    | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.0   | 22.7   | 21.4   | 20.1   | 18.8   | 28.7   |
| 97.5°  | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 28.3   | 35.6   | 43.0   | 50.4   | 57.8   | 77.4   |
| 100°   | 24.6   | 25.7   | 26.8   | 27.8   | 28.8   | 48.8   | 87.7   | 126.5  | 165.3  | 204.2  | 203.2  |
| 102.5° | 147.6  | 165.4  | 183.1  | 200.9  | 218.6  | 231.2  | 238.5  | 245.8  | 253.2  | 260.5  | 259.9  |
| 105°   | 348.6  | 348.8  | 349.1  | 349.3  | 349.6  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  |
| 107.5° | 439.4  | 440.2  | 441.0  | 441.7  | 442.5  | 442.9  | 442.8  | 442.8  | 442.7  | 442.7  | 442.2  |
| 110°   | 502.3  | 502.1  | 501.8  | 501.5  | 501.3  | 501.5  | 502.3  | 503.1  | 503.9  | 504.6  | 504.1  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 558.7  | 559.1  | 559.4  | 559.8  | 560.1  | 560.8  | 561.8  | 562.8  | 563.8  | 564.7  | 564.4  |
| 115°   | 643.2  | 644.7  | 646.3  | 647.8  | 649.4  | 650.8  | 651.8  | 652.8  | 653.9  | 654.9  | 654.6  |
| 117.5° | 733.3  | 734.0  | 734.7  | 735.3  | 736.0  | 737.0  | 738.4  | 739.7  | 741.1  | 742.5  | 741.4  |
| 120°   | 788.7  | 790.0  | 791.3  | 792.6  | 794.0  | 794.9  | 795.4  | 795.9  | 796.4  | 796.9  | 796.1  |
| 122.5° | 841.3  | 842.8  | 844.2  | 845.8  | 847.3  | 848.4  | 848.9  | 849.4  | 849.9  | 850.4  | 850.1  |
| 125°   | 921.3  | 922.1  | 922.9  | 923.6  | 924.4  | 925.3  | 926.3  | 927.5  | 928.5  | 929.5  | 929.5  |
| 127.5° | 988.7  | 990.6  | 992.5  | 994.5  | 996.4  | 997.6  | 998.3  | 998.8  | 999.4  | 1000.0 | 1000.1 |
| 130°   | 1037.5 | 1038.8 | 1040.2 | 1041.4 | 1042.7 | 1043.8 | 1044.5 | 1045.3 | 1046.1 | 1046.9 | 1046.6 |
| 132.5° | 1082.6 | 1083.9 | 1085.2 | 1086.5 | 1087.8 | 1088.5 | 1088.6 | 1088.8 | 1089.0 | 1089.1 | 1089.7 |
| 135°   | 1144.3 | 1145.9 | 1147.4 | 1149.0 | 1150.5 | 1151.7 | 1152.2 | 1152.7 | 1153.2 | 1153.7 | 1154.2 |
| 137.5° | 1206.3 | 1207.6 | 1209.0 | 1210.3 | 1211.7 | 1212.3 | 1212.2 | 1212.1 | 1212.0 | 1211.9 | 1212.3 |
| 140°   | 1242.9 | 1244.5 | 1246.1 | 1247.6 | 1249.1 | 1249.7 | 1249.1 | 1248.6 | 1248.1 | 1247.6 | 1247.9 |
| 142.5° | 1277.7 | 1279.2 | 1280.8 | 1282.3 | 1283.9 | 1284.6 | 1284.5 | 1284.4 | 1284.3 | 1284.2 | 1283.8 |
| 145°   | 1328.6 | 1330.1 | 1331.7 | 1333.2 | 1334.8 | 1335.4 | 1335.2 | 1334.9 | 1334.7 | 1334.4 | 1334.4 |
| 147.5° | 1370.6 | 1372.5 | 1374.3 | 1376.2 | 1378.1 | 1378.9 | 1378.6 | 1378.3 | 1378.0 | 1377.7 | 1377.4 |
| 150°   | 1397.9 | 1399.9 | 1402.0 | 1404.1 | 1406.1 | 1406.9 | 1406.4 | 1405.9 | 1405.3 | 1404.8 | 1404.3 |
| 152.5° | 1423.2 | 1425.0 | 1426.9 | 1428.8 | 1430.7 | 1431.4 | 1430.9 | 1430.3 | 1429.8 | 1429.3 | 1428.8 |
| 155°   | 1456.5 | 1458.5 | 1460.7 | 1462.8 | 1464.8 | 1465.5 | 1464.7 | 1463.9 | 1463.2 | 1462.4 | 1461.9 |
| 157.5° | 1484.4 | 1486.5 | 1488.6 | 1490.7 | 1492.8 | 1493.4 | 1492.6 | 1491.8 | 1490.9 | 1490.1 | 1490.1 |
| 160°   | 1502.3 | 1504.4 | 1506.4 | 1508.5 | 1510.7 | 1511.2 | 1510.1 | 1509.0 | 1508.0 | 1506.9 | 1506.7 |
| 162.5° | 1518.2 | 1520.6 | 1522.8 | 1525.1 | 1527.4 | 1527.8 | 1526.4 | 1524.9 | 1523.5 | 1522.0 | 1521.8 |
| 165°   | 1539.8 | 1541.9 | 1544.0 | 1546.1 | 1548.1 | 1548.4 | 1546.9 | 1545.3 | 1543.8 | 1542.2 | 1541.9 |
| 167.5° | 1554.9 | 1557.2 | 1559.5 | 1561.9 | 1564.3 | 1564.5 | 1562.6 | 1560.7 | 1558.8 | 1557.0 | 1556.7 |
| 170°   | 1563.3 | 1565.7 | 1568.0 | 1570.3 | 1572.7 | 1572.9 | 1570.7 | 1568.6 | 1566.6 | 1564.5 | 1564.2 |
| 172.5° | 1568.9 | 1571.2 | 1573.7 | 1576.0 | 1578.3 | 1578.5 | 1576.7 | 1574.8 | 1573.0 | 1571.0 | 1570.5 |
| 175°   | 1576.2 | 1578.5 | 1580.9 | 1583.3 | 1585.6 | 1585.7 | 1583.7 | 1581.5 | 1579.4 | 1577.4 | 1577.1 |
| 177.5° | 1580.4 | 1582.1 | 1583.8 | 1585.5 | 1587.1 | 1587.2 | 1585.8 | 1584.3 | 1582.9 | 1581.3 | 1581.1 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 1970.5 | 1966.1 | 1957.9 | 1950.4 | 1941.0 | 1932.8 | 1927.0 | 1920.2 | 1911.4 | 1900.7 | 1891.8 |
| 5°     | 2057.7 | 2040.4 | 2017.6 | 1997.9 | 1972.8 | 1953.1 | 1932.6 | 1912.9 | 1893.2 | 1868.0 | 1846.0 |
| 7.5°   | 2154.4 | 2118.7 | 2083.9 | 2040.1 | 2000.4 | 1965.0 | 1931.0 | 1896.5 | 1862.8 | 1827.0 | 1792.6 |
| 10°    | 2213.6 | 2170.3 | 2122.3 | 2067.2 | 2016.8 | 1968.8 | 1924.7 | 1881.4 | 1835.7 | 1795.6 | 1752.3 |
| 12.5°  | 2269.1 | 2213.1 | 2158.2 | 2088.6 | 2028.1 | 1969.4 | 1913.4 | 1859.4 | 1810.6 | 1758.5 | 1712.0 |
| 15°    | 2319.1 | 2264.0 | 2202.6 | 2117.6 | 2033.4 | 1962.5 | 1896.3 | 1826.3 | 1765.6 | 1707.5 | 1655.5 |
| 17.5°  | 2338.4 | 2280.7 | 2209.4 | 2127.7 | 2035.6 | 1946.4 | 1861.3 | 1784.4 | 1713.1 | 1645.3 | 1586.8 |
| 20°    | 2330.9 | 2275.0 | 2201.8 | 2123.8 | 2025.5 | 1932.6 | 1840.5 | 1755.4 | 1676.0 | 1604.3 | 1542.2 |
| 22.5°  | 2312.7 | 2254.8 | 2184.1 | 2101.8 | 2008.4 | 1910.0 | 1811.5 | 1720.8 | 1637.5 | 1563.4 | 1495.5 |
| 25°    | 2285.2 | 2206.6 | 2134.1 | 2053.8 | 1964.9 | 1867.2 | 1765.6 | 1665.7 | 1576.8 | 1501.2 | 1427.2 |
| 27.5°  | 2256.7 | 2158.5 | 2066.4 | 1986.6 | 1892.6 | 1805.5 | 1707.6 | 1605.1 | 1511.6 | 1434.6 | 1358.7 |
| 30°    | 2230.9 | 2120.7 | 2019.1 | 1928.6 | 1839.7 | 1757.1 | 1664.2 | 1564.2 | 1468.1 | 1388.7 | 1311.5 |
| 32.5°  | 2198.8 | 2081.6 | 1970.0 | 1865.6 | 1779.9 | 1697.9 | 1613.8 | 1518.2 | 1424.7 | 1342.6 | 1264.3 |
| 35°    | 2158.5 | 2008.9 | 1887.7 | 1776.8 | 1681.4 | 1601.9 | 1526.4 | 1449.3 | 1355.5 | 1270.5 | 1194.2 |
| 37.5°  | 2105.6 | 1935.9 | 1795.6 | 1674.7 | 1574.3 | 1494.4 | 1434.7 | 1364.2 | 1278.7 | 1197.3 | 1126.5 |
| 40°    | 2073.5 | 1883.0 | 1729.5 | 1609.8 | 1504.3 | 1420.1 | 1364.2 | 1304.4 | 1226.5 | 1150.1 | 1079.2 |
| 42.5°  | 2030.6 | 1834.5 | 1662.7 | 1538.0 | 1431.9 | 1350.8 | 1294.3 | 1242.0 | 1176.7 | 1104.8 | 1028.9 |
| 45°    | 1946.7 | 1740.5 | 1560.2 | 1426.4 | 1319.4 | 1239.8 | 1187.1 | 1140.6 | 1091.1 | 1024.9 | 958.8  |
| 47.5°  | 1837.4 | 1642.4 | 1453.8 | 1307.7 | 1202.9 | 1129.0 | 1077.8 | 1041.2 | 1005.7 | 949.5  | 885.2  |
| 50°    | 1750.0 | 1561.9 | 1377.6 | 1235.9 | 1124.1 | 1054.1 | 1006.0 | 976.9  | 944.6  | 893.4  | 839.9  |
| 52.5°  | 1646.7 | 1478.6 | 1298.3 | 1153.4 | 1047.9 | 982.3  | 936.1  | 907.1  | 880.4  | 838.7  | 787.7  |
| 55°    | 1483.9 | 1336.7 | 1171.3 | 1039.9 | 943.1  | 877.0  | 832.8  | 805.3  | 789.6  | 754.2  | 714.0  |
| 57.5°  | 1296.1 | 1190.5 | 1044.8 | 918.1  | 832.4  | 767.1  | 734.8  | 711.3  | 693.6  | 668.5  | 640.2  |
| 60°    | 1165.1 | 1091.1 | 960.4  | 839.9  | 761.2  | 699.0  | 669.9  | 650.3  | 633.7  | 612.5  | 590.4  |
| 62.5°  | 1032.2 | 978.4  | 864.6  | 761.2  | 688.8  | 636.7  | 609.5  | 591.7  | 572.6  | 558.3  | 536.8  |
| 65°    | 854.1  | 806.1  | 727.4  | 646.3  | 579.4  | 537.7  | 518.0  | 502.2  | 490.4  | 474.6  | 459.7  |
| 67.5°  | 664.4  | 644.9  | 590.6  | 534.6  | 486.7  | 449.5  | 432.5  | 421.5  | 407.3  | 397.9  | 387.6  |
| 70°    | 547.9  | 538.5  | 499.9  | 462.9  | 418.0  | 392.8  | 377.1  | 372.3  | 355.1  | 345.6  | 338.5  |
| 72.5°  | 444.6  | 440.2  | 418.0  | 392.3  | 360.7  | 338.6  | 324.2  | 318.8  | 307.8  | 300.2  | 295.7  |
| 75°    | 304.7  | 306.2  | 302.3  | 285.8  | 274.0  | 259.7  | 247.2  | 244.0  | 236.2  | 229.8  | 225.9  |
| 77.5°  | 192.7  | 200.8  | 201.1  | 200.3  | 195.5  | 186.9  | 181.7  | 179.4  | 171.6  | 169.3  | 168.3  |
| 80°    | 132.3  | 140.9  | 148.8  | 147.9  | 146.4  | 144.1  | 140.2  | 137.7  | 133.8  | 131.5  | 129.9  |
| 82.5°  | 88.2   | 96.2   | 102.8  | 107.0  | 106.7  | 104.4  | 101.7  | 100.6  | 99.8   | 98.1   | 97.8   |
| 85°    | 41.7   | 43.3   | 45.6   | 51.2   | 55.1   | 55.8   | 55.1   | 54.3   | 51.9   | 52.7   | 53.5   |
| 87.5°  | 17.5   | 17.2   | 17.4   | 17.1   | 16.0   | 18.7   | 20.2   | 20.4   | 19.6   | 18.7   | 17.9   |
| 90°    | 15.1   | 13.3   | 11.5   | 9.5    | 7.5    | 5.4    | 3.2    | 1.2    | 3.2    | 5.4    | 7.5    |
| 92.5°  | 15.6   | 13.9   | 12.3   | 12.2   | 13.7   | 15.1   | 16.7   | 18.1   | 16.7   | 15.1   | 13.7   |
| 95°    | 38.6   | 48.5   | 58.5   | 63.7   | 64.5   | 65.3   | 66.1   | 66.9   | 66.1   | 65.3   | 64.5   |
| 97.5°  | 96.9   | 116.5  | 136.2  | 145.3  | 143.9  | 142.5  | 141.1  | 139.7  | 141.1  | 142.5  | 143.9  |
| 100°   | 202.2  | 201.1  | 200.1  | 199.1  | 198.3  | 197.5  | 196.8  | 196.0  | 196.8  | 197.5  | 198.3  |
| 102.5° | 259.3  | 258.6  | 258.0  | 257.2  | 256.2  | 255.3  | 254.3  | 253.3  | 254.3  | 255.3  | 256.2  |
| 105°   | 349.7  | 349.7  | 349.7  | 349.2  | 348.2  | 347.1  | 346.1  | 345.1  | 346.1  | 347.1  | 348.2  |
| 107.5° | 441.6  | 441.1  | 440.6  | 440.4  | 440.4  | 440.4  | 440.4  | 440.4  | 440.4  | 440.4  | 440.4  |
| 110°   | 503.6  | 503.1  | 502.6  | 502.3  | 502.3  | 502.3  | 502.3  | 502.3  | 502.3  | 502.3  | 502.3  |





TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 564.1  | 563.8  | 563.5  | 563.0  | 562.4  | 561.8  | 561.2  | 560.6  | 561.2  | 561.8  | 562.4  |
| 115°   | 654.4  | 654.1  | 653.9  | 653.1  | 651.8  | 650.5  | 649.1  | 647.8  | 649.1  | 650.5  | 651.8  |
| 117.5° | 740.4  | 739.5  | 738.5  | 738.0  | 738.1  | 738.1  | 738.2  | 738.2  | 738.2  | 738.1  | 738.1  |
| 120°   | 795.4  | 794.6  | 793.8  | 793.6  | 793.8  | 794.1  | 794.3  | 794.6  | 794.3  | 794.1  | 793.8  |
| 122.5° | 849.7  | 849.3  | 849.0  | 848.3  | 847.3  | 846.3  | 845.4  | 844.3  | 845.4  | 846.3  | 847.3  |
| 125°   | 929.5  | 929.5  | 929.5  | 928.6  | 926.8  | 924.9  | 923.1  | 921.3  | 923.1  | 924.9  | 926.8  |
| 127.5° | 1000.3 | 1000.4 | 1000.6 | 1000.0 | 998.7  | 997.3  | 996.1  | 994.8  | 996.1  | 997.3  | 998.7  |
| 130°   | 1046.4 | 1046.1 | 1045.8 | 1045.1 | 1043.8 | 1042.5 | 1041.2 | 1039.9 | 1041.2 | 1042.5 | 1043.8 |
| 132.5° | 1090.3 | 1090.9 | 1091.5 | 1091.0 | 1089.4 | 1087.9 | 1086.4 | 1084.9 | 1086.4 | 1087.9 | 1089.4 |
| 135°   | 1154.8 | 1155.3 | 1155.8 | 1155.3 | 1153.7 | 1152.2 | 1150.5 | 1149.0 | 1150.5 | 1152.2 | 1153.7 |
| 137.5° | 1212.8 | 1213.4 | 1213.8 | 1213.4 | 1211.9 | 1210.6 | 1209.3 | 1207.9 | 1209.3 | 1210.6 | 1211.9 |
| 140°   | 1248.1 | 1248.4 | 1248.6 | 1248.5 | 1248.0 | 1247.5 | 1247.0 | 1246.4 | 1247.0 | 1247.5 | 1248.0 |
| 142.5° | 1283.4 | 1283.1 | 1282.7 | 1282.4 | 1282.1 | 1281.8 | 1281.4 | 1281.1 | 1281.4 | 1281.8 | 1282.1 |
| 145°   | 1334.4 | 1334.4 | 1334.4 | 1334.1 | 1333.6 | 1333.1 | 1332.6 | 1332.1 | 1332.6 | 1333.1 | 1333.6 |
| 147.5° | 1377.0 | 1376.6 | 1376.3 | 1376.2 | 1376.3 | 1376.4 | 1376.5 | 1376.6 | 1376.5 | 1376.4 | 1376.3 |
| 150°   | 1403.8 | 1403.3 | 1402.8 | 1402.8 | 1403.3 | 1403.8 | 1404.3 | 1404.8 | 1404.3 | 1403.8 | 1403.3 |
| 152.5° | 1428.3 | 1427.7 | 1427.1 | 1427.4 | 1428.7 | 1429.8 | 1431.0 | 1432.1 | 1431.0 | 1429.8 | 1428.7 |
| 155°   | 1461.3 | 1460.8 | 1460.3 | 1460.8 | 1462.4 | 1463.9 | 1465.5 | 1467.0 | 1465.5 | 1463.9 | 1462.4 |
| 157.5° | 1490.0 | 1490.0 | 1489.9 | 1490.3 | 1491.3 | 1492.2 | 1493.1 | 1494.1 | 1493.1 | 1492.2 | 1491.3 |
| 160°   | 1506.4 | 1506.2 | 1505.9 | 1506.6 | 1508.1 | 1509.7 | 1511.3 | 1512.9 | 1511.3 | 1509.7 | 1508.1 |
| 162.5° | 1521.5 | 1521.2 | 1521.0 | 1521.6 | 1523.2 | 1524.7 | 1526.3 | 1527.8 | 1526.3 | 1524.7 | 1523.2 |
| 165°   | 1541.7 | 1541.4 | 1541.2 | 1541.8 | 1543.4 | 1544.9 | 1546.5 | 1548.0 | 1546.5 | 1544.9 | 1543.4 |
| 167.5° | 1556.4 | 1556.2 | 1555.9 | 1556.6 | 1558.2 | 1559.8 | 1561.5 | 1563.1 | 1561.5 | 1559.8 | 1558.2 |
| 170°   | 1564.0 | 1563.7 | 1563.5 | 1564.2 | 1566.0 | 1567.8 | 1569.7 | 1571.6 | 1569.7 | 1567.8 | 1566.0 |
| 172.5° | 1570.1 | 1569.6 | 1569.1 | 1569.8 | 1571.7 | 1573.5 | 1575.3 | 1577.1 | 1575.3 | 1573.5 | 1571.7 |
| 175°   | 1576.9 | 1576.6 | 1576.3 | 1577.0 | 1578.5 | 1580.1 | 1581.7 | 1583.3 | 1581.7 | 1580.1 | 1578.5 |
| 177.5° | 1580.9 | 1580.7 | 1580.5 | 1581.0 | 1582.4 | 1583.6 | 1584.8 | 1586.1 | 1584.8 | 1583.6 | 1582.4 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 1885.5 | 1876.7 | 1870.4 | 1857.7 | 1849.0 | 1845.2 | 1838.3 | 1836.3 | 1843.3 | 1838.3 | 1837.7 |
| 5°     | 1829.5 | 1806.6 | 1788.6 | 1770.4 | 1750.7 | 1738.2 | 1719.3 | 1716.1 | 1711.4 | 1704.2 | 1702.7 |
| 7.5°   | 1762.2 | 1732.5 | 1709.2 | 1679.3 | 1653.3 | 1632.3 | 1608.7 | 1597.5 | 1591.4 | 1582.3 | 1570.0 |
| 10°    | 1716.9 | 1681.4 | 1650.0 | 1620.0 | 1587.8 | 1561.9 | 1538.2 | 1520.0 | 1508.2 | 1497.2 | 1492.6 |
| 12.5°  | 1672.1 | 1636.1 | 1595.8 | 1559.6 | 1523.6 | 1494.4 | 1468.2 | 1456.5 | 1443.4 | 1430.5 | 1419.5 |
| 15°    | 1602.8 | 1554.7 | 1510.7 | 1468.9 | 1438.2 | 1406.7 | 1381.5 | 1364.2 | 1344.5 | 1339.1 | 1317.8 |
| 17.5°  | 1529.0 | 1482.0 | 1430.4 | 1386.4 | 1350.8 | 1316.2 | 1288.5 | 1268.8 | 1254.1 | 1233.8 | 1224.0 |
| 20°    | 1483.1 | 1427.2 | 1376.8 | 1336.7 | 1297.3 | 1256.4 | 1228.0 | 1211.5 | 1197.3 | 1180.8 | 1173.0 |
| 22.5°  | 1434.0 | 1379.4 | 1327.7 | 1280.6 | 1240.6 | 1200.3 | 1180.1 | 1163.1 | 1146.9 | 1131.7 | 1121.3 |
| 25°    | 1361.9 | 1306.8 | 1252.4 | 1203.7 | 1162.0 | 1132.8 | 1109.1 | 1089.4 | 1080.9 | 1065.9 | 1054.8 |
| 27.5°  | 1290.5 | 1231.9 | 1175.6 | 1126.9 | 1094.2 | 1065.4 | 1046.0 | 1030.5 | 1014.8 | 1001.8 | 992.2  |
| 30°    | 1244.6 | 1184.8 | 1123.4 | 1084.8 | 1050.2 | 1022.6 | 1001.3 | 986.3  | 974.5  | 962.7  | 955.6  |
| 32.5°  | 1198.6 | 1136.9 | 1082.4 | 1040.7 | 1007.9 | 984.1  | 962.3  | 948.0  | 935.5  | 922.4  | 914.1  |
| 35°    | 1124.9 | 1062.0 | 1017.8 | 976.9  | 944.6  | 922.6  | 907.7  | 887.2  | 877.0  | 867.5  | 858.8  |
| 37.5°  | 1056.4 | 997.8  | 950.2  | 914.2  | 886.3  | 864.3  | 845.0  | 833.9  | 821.3  | 812.8  | 805.7  |
| 40°    | 1006.0 | 952.5  | 909.2  | 871.4  | 851.0  | 826.6  | 808.5  | 794.3  | 784.9  | 773.9  | 766.0  |
| 42.5°  | 960.7  | 911.0  | 868.9  | 835.0  | 809.4  | 788.8  | 771.3  | 757.1  | 745.2  | 737.3  | 730.6  |
| 45°    | 896.7  | 847.1  | 806.1  | 774.6  | 751.0  | 731.3  | 713.2  | 706.1  | 690.3  | 681.0  | 677.8  |
| 47.5°  | 830.3  | 786.0  | 746.4  | 717.4  | 693.2  | 674.6  | 657.6  | 643.2  | 634.5  | 625.2  | 620.2  |
| 50°    | 785.7  | 743.2  | 706.1  | 677.8  | 654.2  | 633.7  | 617.9  | 608.5  | 596.7  | 588.0  | 581.8  |
| 52.5°  | 740.9  | 701.6  | 664.6  | 637.4  | 617.0  | 596.5  | 579.0  | 569.5  | 558.3  | 552.8  | 548.4  |
| 55°    | 677.0  | 635.3  | 603.8  | 577.0  | 555.7  | 536.8  | 520.4  | 510.9  | 503.8  | 498.3  | 496.8  |
| 57.5°  | 604.6  | 571.5  | 542.2  | 518.2  | 496.0  | 478.3  | 463.8  | 454.8  | 448.6  | 447.8  | 443.0  |
| 60°    | 557.3  | 527.5  | 500.7  | 474.6  | 455.8  | 439.3  | 426.7  | 416.5  | 410.1  | 409.3  | 407.8  |
| 62.5°  | 510.1  | 481.4  | 456.6  | 433.7  | 416.8  | 400.8  | 388.9  | 377.4  | 373.7  | 369.7  | 366.2  |
| 65°    | 440.0  | 414.0  | 393.6  | 375.5  | 357.4  | 344.0  | 332.2  | 325.1  | 316.5  | 311.7  | 303.1  |
| 67.5°  | 371.2  | 351.1  | 331.4  | 316.2  | 301.9  | 289.2  | 279.4  | 268.9  | 263.1  | 259.3  | 253.0  |
| 70°    | 325.9  | 310.1  | 290.4  | 274.0  | 263.0  | 252.7  | 244.8  | 233.0  | 229.0  | 225.9  | 222.8  |
| 72.5°  | 283.1  | 269.2  | 252.7  | 239.3  | 228.3  | 218.6  | 209.5  | 204.0  | 200.2  | 196.9  | 195.1  |
| 75°    | 222.8  | 209.4  | 195.2  | 185.8  | 177.9  | 170.1  | 165.3  | 161.4  | 159.8  | 159.1  | 155.8  |
| 77.5°  | 163.6  | 156.5  | 145.1  | 137.6  | 132.4  | 129.3  | 125.0  | 123.0  | 122.8  | 119.4  | 118.3  |
| 80°    | 125.1  | 121.2  | 111.8  | 108.7  | 104.7  | 101.6  | 99.2   | 95.2   | 91.3   | 89.8   | 87.4   |
| 82.5°  | 93.0   | 89.1   | 85.3   | 80.3   | 77.0   | 75.1   | 72.7   | 71.3   | 71.8   | 69.6   | 68.5   |
| 85°    | 49.6   | 45.6   | 44.1   | 43.3   | 41.7   | 43.3   | 42.5   | 41.7   | 40.9   | 40.2   | 40.9   |
| 87.5°  | 17.7   | 18.1   | 17.8   | 19.4   | 17.9   | 18.9   | 19.1   | 18.8   | 19.0   | 19.3   | 18.9   |
| 90°    | 9.5    | 11.5   | 13.3   | 15.1   | 17.0   | 18.8   | 20.1   | 21.4   | 22.7   | 24.0   | 25.0   |
| 92.5°  | 12.2   | 12.3   | 13.9   | 15.6   | 17.2   | 18.8   | 20.1   | 21.4   | 22.7   | 24.0   | 24.8   |
| 95°    | 63.7   | 58.5   | 48.5   | 38.6   | 28.7   | 18.8   | 20.1   | 21.4   | 22.7   | 24.0   | 24.6   |
| 97.5°  | 145.3  | 136.2  | 116.5  | 96.9   | 77.4   | 57.8   | 50.4   | 43.0   | 35.6   | 28.3   | 24.6   |
| 100°   | 199.1  | 200.1  | 201.1  | 202.2  | 203.2  | 204.2  | 165.3  | 126.5  | 87.7   | 48.8   | 28.8   |
| 102.5° | 257.2  | 258.0  | 258.6  | 259.3  | 259.9  | 260.5  | 253.2  | 245.8  | 238.5  | 231.2  | 218.6  |
| 105°   | 349.2  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.6  |
| 107.5° | 440.4  | 440.6  | 441.1  | 441.6  | 442.2  | 442.7  | 442.7  | 442.8  | 442.8  | 442.9  | 442.5  |
| 110°   | 502.3  | 502.6  | 503.1  | 503.6  | 504.1  | 504.6  | 503.9  | 503.1  | 502.3  | 501.5  | 501.3  |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 563.0  | 563.5  | 563.8  | 564.1  | 564.4  | 564.7  | 563.8  | 562.8  | 561.8  | 560.8  | 560.1  |
| 115°   | 653.1  | 653.9  | 654.1  | 654.4  | 654.6  | 654.9  | 653.9  | 652.8  | 651.8  | 650.8  | 649.4  |
| 117.5° | 738.0  | 738.5  | 739.5  | 740.4  | 741.4  | 742.5  | 741.1  | 739.7  | 738.4  | 737.0  | 736.0  |
| 120°   | 793.6  | 793.8  | 794.6  | 795.4  | 796.1  | 796.9  | 796.4  | 795.9  | 795.4  | 794.9  | 794.0  |
| 122.5° | 848.3  | 849.0  | 849.3  | 849.7  | 850.1  | 850.4  | 849.9  | 849.4  | 848.9  | 848.4  | 847.3  |
| 125°   | 928.6  | 929.5  | 929.5  | 929.5  | 929.5  | 929.5  | 928.5  | 927.5  | 926.3  | 925.3  | 924.4  |
| 127.5° | 1000.0 | 1000.6 | 1000.4 | 1000.3 | 1000.1 | 1000.0 | 999.4  | 998.8  | 998.3  | 997.6  | 996.4  |
| 130°   | 1045.1 | 1045.8 | 1046.1 | 1046.4 | 1046.6 | 1046.9 | 1046.1 | 1045.3 | 1044.5 | 1043.8 | 1042.7 |
| 132.5° | 1091.0 | 1091.5 | 1090.9 | 1090.3 | 1089.7 | 1089.1 | 1089.0 | 1088.8 | 1088.6 | 1088.5 | 1087.8 |
| 135°   | 1155.3 | 1155.8 | 1155.3 | 1154.8 | 1154.2 | 1153.7 | 1153.2 | 1152.7 | 1152.2 | 1151.7 | 1150.5 |
| 137.5° | 1213.4 | 1213.8 | 1213.4 | 1212.8 | 1212.3 | 1211.9 | 1212.0 | 1212.1 | 1212.2 | 1212.3 | 1211.7 |
| 140°   | 1248.5 | 1248.6 | 1248.4 | 1248.1 | 1247.9 | 1247.6 | 1248.1 | 1248.6 | 1249.1 | 1249.7 | 1249.1 |
| 142.5° | 1282.4 | 1282.7 | 1283.1 | 1283.4 | 1283.8 | 1284.2 | 1284.3 | 1284.4 | 1284.5 | 1284.6 | 1283.9 |
| 145°   | 1334.1 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.7 | 1334.9 | 1335.2 | 1335.4 | 1334.8 |
| 147.5° | 1376.2 | 1376.3 | 1376.6 | 1377.0 | 1377.4 | 1377.7 | 1378.0 | 1378.3 | 1378.6 | 1378.9 | 1378.1 |
| 150°   | 1402.8 | 1402.8 | 1403.3 | 1403.8 | 1404.3 | 1404.8 | 1405.3 | 1405.9 | 1406.4 | 1406.9 | 1406.1 |
| 152.5° | 1427.4 | 1427.1 | 1427.7 | 1428.3 | 1428.8 | 1429.3 | 1429.8 | 1430.3 | 1430.9 | 1431.4 | 1430.7 |
| 155°   | 1460.8 | 1460.3 | 1460.8 | 1461.3 | 1461.9 | 1462.4 | 1463.2 | 1463.9 | 1464.7 | 1465.5 | 1464.8 |
| 157.5° | 1490.3 | 1489.9 | 1490.0 | 1490.0 | 1490.1 | 1490.1 | 1490.9 | 1491.8 | 1492.6 | 1493.4 | 1492.8 |
| 160°   | 1506.6 | 1505.9 | 1506.2 | 1506.4 | 1506.7 | 1506.9 | 1508.0 | 1509.0 | 1510.1 | 1511.2 | 1510.7 |
| 162.5° | 1521.6 | 1521.0 | 1521.2 | 1521.5 | 1521.8 | 1522.0 | 1523.5 | 1524.9 | 1526.4 | 1527.8 | 1527.4 |
| 165°   | 1541.8 | 1541.2 | 1541.4 | 1541.7 | 1541.9 | 1542.2 | 1543.8 | 1545.3 | 1546.9 | 1548.4 | 1548.1 |
| 167.5° | 1556.6 | 1555.9 | 1556.2 | 1556.4 | 1556.7 | 1557.0 | 1558.8 | 1560.7 | 1562.6 | 1564.5 | 1564.3 |
| 170°   | 1564.2 | 1563.5 | 1563.7 | 1564.0 | 1564.2 | 1564.5 | 1566.6 | 1568.6 | 1570.7 | 1572.9 | 1572.7 |
| 172.5° | 1569.8 | 1569.1 | 1569.6 | 1570.1 | 1570.5 | 1571.0 | 1573.0 | 1574.8 | 1576.7 | 1578.5 | 1578.3 |
| 175°   | 1577.0 | 1576.3 | 1576.6 | 1576.9 | 1577.1 | 1577.4 | 1579.4 | 1581.5 | 1583.7 | 1585.7 | 1585.6 |
| 177.5° | 1581.0 | 1580.5 | 1580.7 | 1580.9 | 1581.1 | 1581.3 | 1582.9 | 1584.3 | 1585.8 | 1587.2 | 1587.1 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 1837.0 | 1830.1 | 1828.2 | 1830.7 | 1828.2 | 1830.1 | 1837.0 | 1837.7 | 1838.3 | 1843.3 | 1836.3 |
| 5°     | 1694.9 | 1687.0 | 1690.9 | 1689.3 | 1690.9 | 1687.0 | 1694.9 | 1702.7 | 1704.2 | 1711.4 | 1716.1 |
| 7.5°   | 1569.8 | 1560.0 | 1549.6 | 1553.0 | 1549.6 | 1560.0 | 1569.8 | 1570.0 | 1582.3 | 1591.4 | 1597.5 |
| 10°    | 1482.3 | 1474.4 | 1469.7 | 1473.6 | 1469.7 | 1474.4 | 1482.3 | 1492.6 | 1497.2 | 1508.2 | 1520.0 |
| 12.5°  | 1408.7 | 1403.9 | 1399.8 | 1398.1 | 1399.8 | 1403.9 | 1408.7 | 1419.5 | 1430.5 | 1443.4 | 1456.5 |
| 15°    | 1308.3 | 1298.9 | 1294.9 | 1284.8 | 1294.9 | 1298.9 | 1308.3 | 1317.8 | 1339.1 | 1344.5 | 1364.2 |
| 17.5°  | 1215.9 | 1212.7 | 1202.5 | 1198.1 | 1202.5 | 1212.7 | 1215.9 | 1224.0 | 1233.8 | 1254.1 | 1268.8 |
| 20°    | 1161.1 | 1158.0 | 1147.7 | 1154.1 | 1147.7 | 1158.0 | 1161.1 | 1173.0 | 1180.8 | 1197.3 | 1211.5 |
| 22.5°  | 1115.8 | 1108.8 | 1105.5 | 1103.7 | 1105.5 | 1108.8 | 1115.8 | 1121.3 | 1131.7 | 1146.9 | 1163.1 |
| 25°    | 1051.7 | 1041.5 | 1037.5 | 1032.8 | 1037.5 | 1041.5 | 1051.7 | 1054.8 | 1065.9 | 1080.9 | 1089.4 |
| 27.5°  | 987.7  | 982.3  | 977.0  | 975.8  | 977.0  | 982.3  | 987.7  | 992.2  | 1001.8 | 1014.8 | 1030.5 |
| 30°    | 946.2  | 940.7  | 936.8  | 936.8  | 936.8  | 940.7  | 946.2  | 955.6  | 962.7  | 974.5  | 986.3  |
| 32.5°  | 909.1  | 904.8  | 900.9  | 900.3  | 900.9  | 904.8  | 909.1  | 914.1  | 922.4  | 935.5  | 948.0  |
| 35°    | 855.0  | 848.6  | 847.1  | 842.3  | 847.1  | 848.6  | 855.0  | 858.8  | 867.5  | 877.0  | 887.2  |
| 37.5°  | 798.7  | 793.5  | 793.3  | 792.8  | 793.3  | 793.5  | 798.7  | 805.7  | 812.8  | 821.3  | 833.9  |
| 40°    | 762.8  | 758.8  | 758.1  | 752.6  | 758.1  | 758.8  | 762.8  | 766.0  | 773.9  | 784.9  | 794.3  |
| 42.5°  | 724.4  | 722.4  | 719.6  | 717.3  | 719.6  | 722.4  | 724.4  | 730.6  | 737.3  | 745.2  | 757.1  |
| 45°    | 672.3  | 666.7  | 666.7  | 662.8  | 666.7  | 666.7  | 672.3  | 677.8  | 681.0  | 690.3  | 706.1  |
| 47.5°  | 618.4  | 614.2  | 614.6  | 610.6  | 614.6  | 614.2  | 618.4  | 620.2  | 625.2  | 634.5  | 643.2  |
| 50°    | 582.5  | 580.2  | 579.4  | 577.8  | 579.4  | 580.2  | 582.5  | 581.8  | 588.0  | 596.7  | 608.5  |
| 52.5°  | 546.6  | 545.5  | 548.6  | 545.0  | 548.6  | 545.5  | 546.6  | 548.4  | 552.8  | 558.3  | 569.5  |
| 55°    | 498.3  | 495.9  | 500.7  | 495.9  | 500.7  | 495.9  | 498.3  | 496.8  | 498.3  | 503.8  | 510.9  |
| 57.5°  | 442.7  | 440.5  | 444.7  | 442.4  | 444.7  | 440.5  | 442.7  | 443.0  | 447.8  | 448.6  | 454.8  |
| 60°    | 406.2  | 401.5  | 403.8  | 404.7  | 403.8  | 401.5  | 406.2  | 407.8  | 409.3  | 410.1  | 416.5  |
| 62.5°  | 362.7  | 359.9  | 361.6  | 358.0  | 361.6  | 359.9  | 362.7  | 366.2  | 369.7  | 373.7  | 377.4  |
| 65°    | 301.5  | 299.1  | 296.0  | 294.4  | 296.0  | 299.1  | 301.5  | 303.1  | 311.7  | 316.5  | 325.1  |
| 67.5°  | 253.3  | 247.6  | 247.5  | 248.7  | 247.5  | 247.6  | 253.3  | 253.0  | 259.3  | 263.1  | 268.9  |
| 70°    | 218.0  | 218.0  | 217.2  | 217.2  | 217.2  | 218.0  | 218.0  | 222.8  | 225.9  | 229.0  | 233.0  |
| 72.5°  | 193.5  | 192.9  | 191.5  | 190.9  | 191.5  | 192.9  | 193.5  | 195.1  | 196.9  | 200.2  | 204.0  |
| 75°    | 155.8  | 156.6  | 155.1  | 154.3  | 155.1  | 156.6  | 155.8  | 155.8  | 159.1  | 159.8  | 161.4  |
| 77.5°  | 115.1  | 111.8  | 113.5  | 111.8  | 113.5  | 111.8  | 115.1  | 118.3  | 119.4  | 122.8  | 123.0  |
| 80°    | 87.4   | 86.5   | 89.0   | 86.5   | 89.0   | 86.5   | 87.4   | 87.4   | 89.8   | 91.3   | 95.2   |
| 82.5°  | 69.1   | 68.4   | 69.5   | 67.7   | 69.5   | 68.4   | 69.1   | 68.5   | 69.6   | 71.8   | 71.3   |
| 85°    | 41.7   | 40.9   | 40.2   | 40.9   | 40.2   | 40.9   | 41.7   | 40.9   | 40.2   | 40.9   | 41.7   |
| 87.5°  | 19.7   | 19.2   | 19.3   | 19.5   | 19.3   | 19.2   | 19.7   | 18.9   | 19.3   | 19.0   | 18.8   |
| 90°    | 25.9   | 26.6   | 27.4   | 28.2   | 27.4   | 26.6   | 25.9   | 25.0   | 24.0   | 22.7   | 21.4   |
| 92.5°  | 25.1   | 25.5   | 26.0   | 26.3   | 26.0   | 25.5   | 25.1   | 24.8   | 24.0   | 22.7   | 21.4   |
| 95°    | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.0   | 22.7   | 21.4   |
| 97.5°  | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 28.3   | 35.6   | 43.0   |
| 100°   | 27.8   | 26.8   | 25.7   | 24.6   | 25.7   | 26.8   | 27.8   | 28.8   | 48.8   | 87.7   | 126.5  |
| 102.5° | 200.9  | 183.1  | 165.4  | 147.6  | 165.4  | 183.1  | 200.9  | 218.6  | 231.2  | 238.5  | 245.8  |
| 105°   | 349.3  | 349.1  | 348.8  | 348.6  | 348.8  | 349.1  | 349.3  | 349.6  | 349.7  | 349.7  | 349.7  |
| 107.5° | 441.7  | 441.0  | 440.2  | 439.4  | 440.2  | 441.0  | 441.7  | 442.5  | 442.9  | 442.8  | 442.8  |
| 110°   | 501.5  | 501.8  | 502.1  | 502.3  | 502.1  | 501.8  | 501.5  | 501.3  | 501.5  | 502.3  | 503.1  |



TEST NUMBER: P333634-840

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 559.8  | 559.4  | 559.1  | 558.7  | 559.1  | 559.4  | 559.8  | 560.1  | 560.8  | 561.8  | 562.8  |
| 115°   | 647.8  | 646.3  | 644.7  | 643.2  | 644.7  | 646.3  | 647.8  | 649.4  | 650.8  | 651.8  | 652.8  |
| 117.5° | 735.3  | 734.7  | 734.0  | 733.3  | 734.0  | 734.7  | 735.3  | 736.0  | 737.0  | 738.4  | 739.7  |
| 120°   | 792.6  | 791.3  | 790.0  | 788.7  | 790.0  | 791.3  | 792.6  | 794.0  | 794.9  | 795.4  | 795.9  |
| 122.5° | 845.8  | 844.2  | 842.8  | 841.3  | 842.8  | 844.2  | 845.8  | 847.3  | 848.4  | 848.9  | 849.4  |
| 125°   | 923.6  | 922.9  | 922.1  | 921.3  | 922.1  | 922.9  | 923.6  | 924.4  | 925.3  | 926.3  | 927.5  |
| 127.5° | 994.5  | 992.5  | 990.6  | 988.7  | 990.6  | 992.5  | 994.5  | 996.4  | 997.6  | 998.3  | 998.8  |
| 130°   | 1041.4 | 1040.2 | 1038.8 | 1037.5 | 1038.8 | 1040.2 | 1041.4 | 1042.7 | 1043.8 | 1044.5 | 1045.3 |
| 132.5° | 1086.5 | 1085.2 | 1083.9 | 1082.6 | 1083.9 | 1085.2 | 1086.5 | 1087.8 | 1088.5 | 1088.6 | 1088.8 |
| 135°   | 1149.0 | 1147.4 | 1145.9 | 1144.3 | 1145.9 | 1147.4 | 1149.0 | 1150.5 | 1151.7 | 1152.2 | 1152.7 |
| 137.5° | 1210.3 | 1209.0 | 1207.6 | 1206.3 | 1207.6 | 1209.0 | 1210.3 | 1211.7 | 1212.3 | 1212.2 | 1212.1 |
| 140°   | 1247.6 | 1246.1 | 1244.5 | 1242.9 | 1244.5 | 1246.1 | 1247.6 | 1249.1 | 1249.7 | 1249.1 | 1248.6 |
| 142.5° | 1282.3 | 1280.8 | 1279.2 | 1277.7 | 1279.2 | 1280.8 | 1282.3 | 1283.9 | 1284.6 | 1284.5 | 1284.4 |
| 145°   | 1333.2 | 1331.7 | 1330.1 | 1328.6 | 1330.1 | 1331.7 | 1333.2 | 1334.8 | 1335.4 | 1335.2 | 1334.9 |
| 147.5° | 1376.2 | 1374.3 | 1372.5 | 1370.6 | 1372.5 | 1374.3 | 1376.2 | 1378.1 | 1378.9 | 1378.6 | 1378.3 |
| 150°   | 1404.1 | 1402.0 | 1399.9 | 1397.9 | 1399.9 | 1402.0 | 1404.1 | 1406.1 | 1406.9 | 1406.4 | 1405.9 |
| 152.5° | 1428.8 | 1426.9 | 1425.0 | 1423.2 | 1425.0 | 1426.9 | 1428.8 | 1430.7 | 1431.4 | 1430.9 | 1430.3 |
| 155°   | 1462.8 | 1460.7 | 1458.5 | 1456.5 | 1458.5 | 1460.7 | 1462.8 | 1464.8 | 1465.5 | 1464.7 | 1463.9 |
| 157.5° | 1490.7 | 1488.6 | 1486.5 | 1484.4 | 1486.5 | 1488.6 | 1490.7 | 1492.8 | 1493.4 | 1492.6 | 1491.8 |
| 160°   | 1508.5 | 1506.4 | 1504.4 | 1502.3 | 1504.4 | 1506.4 | 1508.5 | 1510.7 | 1511.2 | 1510.1 | 1509.0 |
| 162.5° | 1525.1 | 1522.8 | 1520.6 | 1518.2 | 1520.6 | 1522.8 | 1525.1 | 1527.4 | 1527.8 | 1526.4 | 1524.9 |
| 165°   | 1546.1 | 1544.0 | 1541.9 | 1539.8 | 1541.9 | 1544.0 | 1546.1 | 1548.1 | 1548.4 | 1546.9 | 1545.3 |
| 167.5° | 1561.9 | 1559.5 | 1557.2 | 1554.9 | 1557.2 | 1559.5 | 1561.9 | 1564.3 | 1564.5 | 1562.6 | 1560.7 |
| 170°   | 1570.3 | 1568.0 | 1565.7 | 1563.3 | 1565.7 | 1568.0 | 1570.3 | 1572.7 | 1572.9 | 1570.7 | 1568.6 |
| 172.5° | 1576.0 | 1573.7 | 1571.2 | 1568.9 | 1571.2 | 1573.7 | 1576.0 | 1578.3 | 1578.5 | 1576.7 | 1574.8 |
| 175°   | 1583.3 | 1580.9 | 1578.5 | 1576.2 | 1578.5 | 1580.9 | 1583.3 | 1585.6 | 1585.7 | 1583.7 | 1581.5 |
| 177.5° | 1585.5 | 1583.8 | 1582.1 | 1580.4 | 1582.1 | 1583.8 | 1585.5 | 1587.1 | 1587.2 | 1585.8 | 1584.3 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 1838.3 | 1845.2 | 1849.0 | 1857.7 | 1870.4 | 1876.7 | 1885.5 | 1891.8 | 1900.7 | 1911.4 | 1920.2 |
| 5°     | 1719.3 | 1738.2 | 1750.7 | 1770.4 | 1788.6 | 1806.6 | 1829.5 | 1846.0 | 1868.0 | 1893.2 | 1912.9 |
| 7.5°   | 1608.7 | 1632.3 | 1653.3 | 1679.3 | 1709.2 | 1732.5 | 1762.2 | 1792.6 | 1827.0 | 1862.8 | 1896.5 |
| 10°    | 1538.2 | 1561.9 | 1587.8 | 1620.0 | 1650.0 | 1681.4 | 1716.9 | 1752.3 | 1795.6 | 1835.7 | 1881.4 |
| 12.5°  | 1468.2 | 1494.4 | 1523.6 | 1559.6 | 1595.8 | 1636.1 | 1672.1 | 1712.0 | 1758.5 | 1810.6 | 1859.4 |
| 15°    | 1381.5 | 1406.7 | 1438.2 | 1468.9 | 1510.7 | 1554.7 | 1602.8 | 1655.5 | 1707.5 | 1765.6 | 1826.3 |
| 17.5°  | 1288.5 | 1316.2 | 1350.8 | 1386.4 | 1430.4 | 1482.0 | 1529.0 | 1586.8 | 1645.3 | 1713.1 | 1784.4 |
| 20°    | 1228.0 | 1256.4 | 1297.3 | 1336.7 | 1376.8 | 1427.2 | 1483.1 | 1542.2 | 1604.3 | 1676.0 | 1755.4 |
| 22.5°  | 1180.1 | 1200.3 | 1240.6 | 1280.6 | 1327.7 | 1379.4 | 1434.0 | 1495.5 | 1563.4 | 1637.5 | 1720.8 |
| 25°    | 1109.1 | 1132.8 | 1162.0 | 1203.7 | 1252.4 | 1306.8 | 1361.9 | 1427.2 | 1501.2 | 1576.8 | 1665.7 |
| 27.5°  | 1046.0 | 1065.4 | 1094.2 | 1126.9 | 1175.6 | 1231.9 | 1290.5 | 1358.7 | 1434.6 | 1511.6 | 1605.1 |
| 30°    | 1001.3 | 1022.6 | 1050.2 | 1084.8 | 1123.4 | 1184.8 | 1244.6 | 1311.5 | 1388.7 | 1468.1 | 1564.2 |
| 32.5°  | 962.3  | 984.1  | 1007.9 | 1040.7 | 1082.4 | 1136.9 | 1198.6 | 1264.3 | 1342.6 | 1424.7 | 1518.2 |
| 35°    | 907.7  | 922.6  | 944.6  | 976.9  | 1017.8 | 1062.0 | 1124.9 | 1194.2 | 1270.5 | 1355.5 | 1449.3 |
| 37.5°  | 845.0  | 864.3  | 886.3  | 914.2  | 950.2  | 997.8  | 1056.4 | 1126.5 | 1197.3 | 1278.7 | 1364.2 |
| 40°    | 808.5  | 826.6  | 851.0  | 871.4  | 909.2  | 952.5  | 1006.0 | 1079.2 | 1150.1 | 1226.5 | 1304.4 |
| 42.5°  | 771.3  | 788.8  | 809.4  | 835.0  | 868.9  | 911.0  | 960.7  | 1028.9 | 1104.8 | 1176.7 | 1242.0 |
| 45°    | 713.2  | 731.3  | 751.0  | 774.6  | 806.1  | 847.1  | 896.7  | 958.8  | 1024.9 | 1091.1 | 1140.6 |
| 47.5°  | 657.6  | 674.6  | 693.2  | 717.4  | 746.4  | 786.0  | 830.3  | 885.2  | 949.5  | 1005.7 | 1041.2 |
| 50°    | 617.9  | 633.7  | 654.2  | 677.8  | 706.1  | 743.2  | 785.7  | 839.9  | 893.4  | 944.6  | 976.9  |
| 52.5°  | 579.0  | 596.5  | 617.0  | 637.4  | 664.6  | 701.6  | 740.9  | 787.7  | 838.7  | 880.4  | 907.1  |
| 55°    | 520.4  | 536.8  | 555.7  | 577.0  | 603.8  | 635.3  | 677.0  | 714.0  | 754.2  | 789.6  | 805.3  |
| 57.5°  | 463.8  | 478.3  | 496.0  | 518.2  | 542.2  | 571.5  | 604.6  | 640.2  | 668.5  | 693.6  | 711.3  |
| 60°    | 426.7  | 439.3  | 455.8  | 474.6  | 500.7  | 527.5  | 557.3  | 590.4  | 612.5  | 633.7  | 650.3  |
| 62.5°  | 388.9  | 400.8  | 416.8  | 433.7  | 456.6  | 481.4  | 510.1  | 536.8  | 558.3  | 572.6  | 591.7  |
| 65°    | 332.2  | 344.0  | 357.4  | 375.5  | 393.6  | 414.0  | 440.0  | 459.7  | 474.6  | 490.4  | 502.2  |
| 67.5°  | 279.4  | 289.2  | 301.9  | 316.2  | 331.4  | 351.1  | 371.2  | 387.6  | 397.9  | 407.3  | 421.5  |
| 70°    | 244.8  | 252.7  | 263.0  | 274.0  | 290.4  | 310.1  | 325.9  | 338.5  | 345.6  | 355.1  | 372.3  |
| 72.5°  | 209.5  | 218.6  | 228.3  | 239.3  | 252.7  | 269.2  | 283.1  | 295.7  | 300.2  | 307.8  | 318.8  |
| 75°    | 165.3  | 170.1  | 177.9  | 185.8  | 195.2  | 209.4  | 222.8  | 225.9  | 229.8  | 236.2  | 244.0  |
| 77.5°  | 125.0  | 129.3  | 132.4  | 137.6  | 145.1  | 156.5  | 163.6  | 168.3  | 169.3  | 171.6  | 179.4  |
| 80°    | 99.2   | 101.6  | 104.7  | 108.7  | 111.8  | 121.2  | 125.1  | 129.9  | 131.5  | 133.8  | 137.7  |
| 82.5°  | 72.7   | 75.1   | 77.0   | 80.3   | 85.3   | 89.1   | 93.0   | 97.8   | 98.1   | 99.8   | 100.6  |
| 85°    | 42.5   | 43.3   | 41.7   | 43.3   | 44.1   | 45.6   | 49.6   | 53.5   | 52.7   | 51.9   | 54.3   |
| 87.5°  | 19.1   | 18.9   | 17.9   | 19.4   | 17.8   | 18.1   | 17.7   | 17.9   | 18.7   | 19.6   | 20.4   |
| 90°    | 20.1   | 18.8   | 17.0   | 15.1   | 13.3   | 11.5   | 9.5    | 7.5    | 5.4    | 3.2    | 1.2    |
| 92.5°  | 20.1   | 18.8   | 17.2   | 15.6   | 13.9   | 12.3   | 12.2   | 13.7   | 15.1   | 16.7   | 18.1   |
| 95°    | 20.1   | 18.8   | 28.7   | 38.6   | 48.5   | 58.5   | 63.7   | 64.5   | 65.3   | 66.1   | 66.9   |
| 97.5°  | 50.4   | 57.8   | 77.4   | 96.9   | 116.5  | 136.2  | 145.3  | 143.9  | 142.5  | 141.1  | 139.7  |
| 100°   | 165.3  | 204.2  | 203.2  | 202.2  | 201.1  | 200.1  | 199.1  | 198.3  | 197.5  | 196.8  | 196.0  |
| 102.5° | 253.2  | 260.5  | 259.9  | 259.3  | 258.6  | 258.0  | 257.2  | 256.2  | 255.3  | 254.3  | 253.3  |
| 105°   | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.2  | 348.2  | 347.1  | 346.1  | 345.1  |
| 107.5° | 442.7  | 442.7  | 442.2  | 441.6  | 441.1  | 440.6  | 440.4  | 440.4  | 440.4  | 440.4  | 440.4  |
| 110°   | 503.9  | 504.6  | 504.1  | 503.6  | 503.1  | 502.6  | 502.3  | 502.3  | 502.3  | 502.3  | 502.3  |



TEST NUMBER: P333634-840

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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 563.8  | 564.7  | 564.4  | 564.1  | 563.8  | 563.5  | 563.0  | 562.4  | 561.8  | 561.2  | 560.6  |
| 115°   | 653.9  | 654.9  | 654.6  | 654.4  | 654.1  | 653.9  | 653.1  | 651.8  | 650.5  | 649.1  | 647.8  |
| 117.5° | 741.1  | 742.5  | 741.4  | 740.4  | 739.5  | 738.5  | 738.0  | 738.1  | 738.1  | 738.2  | 738.2  |
| 120°   | 796.4  | 796.9  | 796.1  | 795.4  | 794.6  | 793.8  | 793.6  | 793.8  | 794.1  | 794.3  | 794.6  |
| 122.5° | 849.9  | 850.4  | 850.1  | 849.7  | 849.3  | 849.0  | 848.3  | 847.3  | 846.3  | 845.4  | 844.3  |
| 125°   | 928.5  | 929.5  | 929.5  | 929.5  | 929.5  | 929.5  | 928.6  | 926.8  | 924.9  | 923.1  | 921.3  |
| 127.5° | 999.4  | 1000.0 | 1000.1 | 1000.3 | 1000.4 | 1000.6 | 1000.0 | 998.7  | 997.3  | 996.1  | 994.8  |
| 130°   | 1046.1 | 1046.9 | 1046.6 | 1046.4 | 1046.1 | 1045.8 | 1045.1 | 1043.8 | 1042.5 | 1041.2 | 1039.9 |
| 132.5° | 1089.0 | 1089.1 | 1089.7 | 1090.3 | 1090.9 | 1091.5 | 1091.0 | 1089.4 | 1087.9 | 1086.4 | 1084.9 |
| 135°   | 1153.2 | 1153.7 | 1154.2 | 1154.8 | 1155.3 | 1155.8 | 1155.3 | 1153.7 | 1152.2 | 1150.5 | 1149.0 |
| 137.5° | 1212.0 | 1211.9 | 1212.3 | 1212.8 | 1213.4 | 1213.8 | 1213.4 | 1211.9 | 1210.6 | 1209.3 | 1207.9 |
| 140°   | 1248.1 | 1247.6 | 1247.9 | 1248.1 | 1248.4 | 1248.6 | 1248.5 | 1248.0 | 1247.5 | 1247.0 | 1246.4 |
| 142.5° | 1284.3 | 1284.2 | 1283.8 | 1283.4 | 1283.1 | 1282.7 | 1282.4 | 1282.1 | 1281.8 | 1281.4 | 1281.1 |
| 145°   | 1334.7 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.1 | 1333.6 | 1333.1 | 1332.6 | 1332.1 |
| 147.5° | 1378.0 | 1377.7 | 1377.4 | 1377.0 | 1376.6 | 1376.3 | 1376.2 | 1376.3 | 1376.4 | 1376.5 | 1376.6 |
| 150°   | 1405.3 | 1404.8 | 1404.3 | 1403.8 | 1403.3 | 1402.8 | 1402.8 | 1403.3 | 1403.8 | 1404.3 | 1404.8 |
| 152.5° | 1429.8 | 1429.3 | 1428.8 | 1428.3 | 1427.7 | 1427.1 | 1427.4 | 1428.7 | 1429.8 | 1431.0 | 1432.1 |
| 155°   | 1463.2 | 1462.4 | 1461.9 | 1461.3 | 1460.8 | 1460.3 | 1460.8 | 1462.4 | 1463.9 | 1465.5 | 1467.0 |
| 157.5° | 1490.9 | 1490.1 | 1490.1 | 1490.0 | 1490.0 | 1489.9 | 1490.3 | 1491.3 | 1492.2 | 1493.1 | 1494.1 |
| 160°   | 1508.0 | 1506.9 | 1506.7 | 1506.4 | 1506.2 | 1505.9 | 1506.6 | 1508.1 | 1509.7 | 1511.3 | 1512.9 |
| 162.5° | 1523.5 | 1522.0 | 1521.8 | 1521.5 | 1521.2 | 1521.0 | 1521.6 | 1523.2 | 1524.7 | 1526.3 | 1527.8 |
| 165°   | 1543.8 | 1542.2 | 1541.9 | 1541.7 | 1541.4 | 1541.2 | 1541.8 | 1543.4 | 1544.9 | 1546.5 | 1548.0 |
| 167.5° | 1558.8 | 1557.0 | 1556.7 | 1556.4 | 1556.2 | 1555.9 | 1556.6 | 1558.2 | 1559.8 | 1561.5 | 1563.1 |
| 170°   | 1566.6 | 1564.5 | 1564.2 | 1564.0 | 1563.7 | 1563.5 | 1564.2 | 1566.0 | 1567.8 | 1569.7 | 1571.6 |
| 172.5° | 1573.0 | 1571.0 | 1570.5 | 1570.1 | 1569.6 | 1569.1 | 1569.8 | 1571.7 | 1573.5 | 1575.3 | 1577.1 |
| 175°   | 1579.4 | 1577.4 | 1577.1 | 1576.9 | 1576.6 | 1576.3 | 1577.0 | 1578.5 | 1580.1 | 1581.7 | 1583.3 |
| 177.5° | 1582.9 | 1581.3 | 1581.1 | 1580.9 | 1580.7 | 1580.5 | 1581.0 | 1582.4 | 1583.6 | 1584.8 | 1586.1 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 1927.0 | 1932.8 | 1941.0 | 1950.4 | 1957.9 | 1966.1 | 1970.5 | 1970.5 | 1974.3 | 1982.5 | 1993.2 |
| 5°     | 1932.6 | 1953.1 | 1972.8 | 1997.9 | 2017.6 | 2040.4 | 2057.7 | 2074.3 | 2089.2 | 2108.1 | 2127.8 |
| 7.5°   | 1931.0 | 1965.0 | 2000.4 | 2040.1 | 2083.9 | 2118.7 | 2154.4 | 2182.4 | 2210.2 | 2246.3 | 2274.8 |
| 10°    | 1924.7 | 1968.8 | 2016.8 | 2067.2 | 2122.3 | 2170.3 | 2213.6 | 2253.0 | 2290.8 | 2330.2 | 2365.5 |
| 12.5°  | 1913.4 | 1969.4 | 2028.1 | 2088.6 | 2158.2 | 2213.1 | 2269.1 | 2310.9 | 2355.0 | 2398.1 | 2441.8 |
| 15°    | 1896.3 | 1962.5 | 2033.4 | 2117.6 | 2202.6 | 2264.0 | 2319.1 | 2373.4 | 2414.4 | 2463.2 | 2504.9 |
| 17.5°  | 1861.3 | 1946.4 | 2035.6 | 2127.7 | 2209.4 | 2280.7 | 2338.4 | 2390.1 | 2433.7 | 2487.4 | 2544.1 |
| 20°    | 1840.5 | 1932.6 | 2025.5 | 2123.8 | 2201.8 | 2275.0 | 2330.9 | 2384.4 | 2438.7 | 2508.8 | 2578.1 |
| 22.5°  | 1811.5 | 1910.0 | 2008.4 | 2101.8 | 2184.1 | 2254.8 | 2312.7 | 2378.1 | 2449.4 | 2529.0 | 2612.7 |
| 25°    | 1765.6 | 1867.2 | 1964.9 | 2053.8 | 2134.1 | 2206.6 | 2285.2 | 2373.4 | 2460.0 | 2564.8 | 2685.1 |
| 27.5°  | 1707.6 | 1805.5 | 1892.6 | 1986.6 | 2066.4 | 2158.5 | 2256.7 | 2352.3 | 2477.2 | 2621.2 | 2771.6 |
| 30°    | 1664.2 | 1757.1 | 1839.7 | 1928.6 | 2019.1 | 2120.7 | 2230.9 | 2343.5 | 2492.2 | 2661.5 | 2840.2 |
| 32.5°  | 1613.8 | 1697.9 | 1779.9 | 1865.6 | 1970.0 | 2081.6 | 2198.8 | 2336.5 | 2514.4 | 2706.8 | 2891.8 |
| 35°    | 1526.4 | 1601.9 | 1681.4 | 1776.8 | 1887.7 | 2008.9 | 2158.5 | 2326.2 | 2541.1 | 2748.1 | 2914.3 |
| 37.5°  | 1434.7 | 1494.4 | 1574.3 | 1674.7 | 1795.6 | 1935.9 | 2105.6 | 2309.4 | 2530.1 | 2715.8 | 2786.5 |
| 40°    | 1364.2 | 1420.1 | 1504.3 | 1609.8 | 1729.5 | 1883.0 | 2073.5 | 2282.9 | 2504.9 | 2633.9 | 2628.5 |
| 42.5°  | 1294.3 | 1350.8 | 1431.9 | 1538.0 | 1662.7 | 1834.5 | 2030.6 | 2248.3 | 2435.6 | 2484.8 | 2382.3 |
| 45°    | 1187.1 | 1239.8 | 1319.4 | 1426.4 | 1560.2 | 1740.5 | 1946.7 | 2155.4 | 2275.0 | 2195.5 | 1992.4 |
| 47.5°  | 1077.8 | 1129.0 | 1202.9 | 1307.7 | 1453.8 | 1642.4 | 1837.4 | 2008.6 | 2025.5 | 1854.6 | 1611.0 |
| 50°    | 1006.0 | 1054.1 | 1124.1 | 1235.9 | 1377.6 | 1561.9 | 1750.0 | 1884.6 | 1842.8 | 1634.3 | 1383.1 |
| 52.5°  | 936.1  | 982.3  | 1047.9 | 1153.4 | 1298.3 | 1478.6 | 1646.7 | 1752.3 | 1655.8 | 1434.0 | 1208.0 |
| 55°    | 832.8  | 877.0  | 943.1  | 1039.9 | 1171.3 | 1336.7 | 1483.9 | 1522.5 | 1380.8 | 1157.2 | 974.5  |
| 57.5°  | 734.8  | 767.1  | 832.4  | 918.1  | 1044.8 | 1190.5 | 1296.1 | 1289.1 | 1132.8 | 931.4  | 800.4  |
| 60°    | 669.9  | 699.0  | 761.2  | 839.9  | 960.4  | 1091.1 | 1165.1 | 1133.6 | 975.3  | 809.2  | 683.3  |
| 62.5°  | 609.5  | 636.7  | 688.8  | 761.2  | 864.6  | 978.4  | 1032.2 | 988.8  | 839.3  | 693.4  | 593.2  |
| 65°    | 518.0  | 537.7  | 579.4  | 646.3  | 727.4  | 806.1  | 854.1  | 790.3  | 658.1  | 547.9  | 472.3  |
| 67.5°  | 432.5  | 449.5  | 486.7  | 534.6  | 590.6  | 644.9  | 664.4  | 604.6  | 501.8  | 427.5  | 374.3  |
| 70°    | 377.1  | 392.8  | 418.0  | 462.9  | 499.9  | 538.5  | 547.9  | 494.3  | 408.6  | 351.8  | 318.8  |
| 72.5°  | 324.2  | 338.6  | 360.7  | 392.3  | 418.0  | 440.2  | 444.6  | 394.9  | 329.2  | 290.1  | 264.7  |
| 75°    | 247.2  | 259.7  | 274.0  | 285.8  | 302.3  | 306.2  | 304.7  | 266.1  | 230.7  | 204.7  | 190.5  |
| 77.5°  | 181.7  | 186.9  | 195.5  | 200.3  | 201.1  | 200.8  | 192.7  | 168.3  | 150.1  | 139.4  | 133.5  |
| 80°    | 140.2  | 144.1  | 146.4  | 147.9  | 148.8  | 140.9  | 132.3  | 117.2  | 111.0  | 104.7  | 97.7   |
| 82.5°  | 101.7  | 104.4  | 106.7  | 107.0  | 102.8  | 96.2   | 88.2   | 80.8   | 76.3   | 73.2   | 70.5   |
| 85°    | 55.1   | 55.8   | 55.1   | 51.2   | 45.6   | 43.3   | 41.7   | 40.2   | 39.4   | 38.6   | 38.6   |
| 87.5°  | 20.2   | 18.7   | 16.0   | 17.1   | 17.4   | 17.2   | 17.5   | 17.3   | 17.0   | 17.3   | 17.5   |
| 90°    | 3.2    | 5.4    | 7.5    | 9.5    | 11.5   | 13.3   | 15.1   | 17.0   | 18.8   | 20.1   | 21.4   |
| 92.5°  | 16.7   | 15.1   | 13.7   | 12.2   | 12.3   | 13.9   | 15.6   | 17.2   | 18.8   | 20.1   | 21.4   |
| 95°    | 66.1   | 65.3   | 64.5   | 63.7   | 58.5   | 48.5   | 38.6   | 28.7   | 18.8   | 20.1   | 21.4   |
| 97.5°  | 141.1  | 142.5  | 143.9  | 145.3  | 136.2  | 116.5  | 96.9   | 77.4   | 57.8   | 50.4   | 43.0   |
| 100°   | 196.8  | 197.5  | 198.3  | 199.1  | 200.1  | 201.1  | 202.2  | 203.2  | 204.2  | 165.3  | 126.5  |
| 102.5° | 254.3  | 255.3  | 256.2  | 257.2  | 258.0  | 258.6  | 259.3  | 259.9  | 260.5  | 253.2  | 245.8  |
| 105°   | 346.1  | 347.1  | 348.2  | 349.2  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  | 349.7  |
| 107.5° | 440.4  | 440.4  | 440.4  | 440.4  | 440.6  | 441.1  | 441.6  | 442.2  | 442.7  | 442.7  | 442.8  |
| 110°   | 502.3  | 502.3  | 502.3  | 502.3  | 502.6  | 503.1  | 503.6  | 504.1  | 504.6  | 503.9  | 503.1  |





TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 561.2  | 561.8  | 562.4  | 563.0  | 563.5  | 563.8  | 564.1  | 564.4  | 564.7  | 563.8  | 562.8  |
| 115°   | 649.1  | 650.5  | 651.8  | 653.1  | 653.9  | 654.1  | 654.4  | 654.6  | 654.9  | 653.9  | 652.8  |
| 117.5° | 738.2  | 738.1  | 738.1  | 738.0  | 738.5  | 739.5  | 740.4  | 741.4  | 742.5  | 741.1  | 739.7  |
| 120°   | 794.3  | 794.1  | 793.8  | 793.6  | 793.8  | 794.6  | 795.4  | 796.1  | 796.9  | 796.4  | 795.9  |
| 122.5° | 845.4  | 846.3  | 847.3  | 848.3  | 849.0  | 849.3  | 849.7  | 850.1  | 850.4  | 849.9  | 849.4  |
| 125°   | 923.1  | 924.9  | 926.8  | 928.6  | 929.5  | 929.5  | 929.5  | 929.5  | 929.5  | 928.5  | 927.5  |
| 127.5° | 996.1  | 997.3  | 998.7  | 1000.0 | 1000.6 | 1000.4 | 1000.3 | 1000.1 | 1000.0 | 999.4  | 998.8  |
| 130°   | 1041.2 | 1042.5 | 1043.8 | 1045.1 | 1045.8 | 1046.1 | 1046.4 | 1046.6 | 1046.9 | 1046.1 | 1045.3 |
| 132.5° | 1086.4 | 1087.9 | 1089.4 | 1091.0 | 1091.5 | 1090.9 | 1090.3 | 1089.7 | 1089.1 | 1089.0 | 1088.8 |
| 135°   | 1150.5 | 1152.2 | 1153.7 | 1155.3 | 1155.8 | 1155.3 | 1154.8 | 1154.2 | 1153.7 | 1153.2 | 1152.7 |
| 137.5° | 1209.3 | 1210.6 | 1211.9 | 1213.4 | 1213.8 | 1213.4 | 1212.8 | 1212.3 | 1211.9 | 1212.0 | 1212.1 |
| 140°   | 1247.0 | 1247.5 | 1248.0 | 1248.5 | 1248.6 | 1248.4 | 1248.1 | 1247.9 | 1247.6 | 1248.1 | 1248.6 |
| 142.5° | 1281.4 | 1281.8 | 1282.1 | 1282.4 | 1282.7 | 1283.1 | 1283.4 | 1283.8 | 1284.2 | 1284.3 | 1284.4 |
| 145°   | 1332.6 | 1333.1 | 1333.6 | 1334.1 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.4 | 1334.7 | 1334.9 |
| 147.5° | 1376.5 | 1376.4 | 1376.3 | 1376.2 | 1376.3 | 1376.6 | 1377.0 | 1377.4 | 1377.7 | 1378.0 | 1378.3 |
| 150°   | 1404.3 | 1403.8 | 1403.3 | 1402.8 | 1402.8 | 1403.3 | 1403.8 | 1404.3 | 1404.8 | 1405.3 | 1405.9 |
| 152.5° | 1431.0 | 1429.8 | 1428.7 | 1427.4 | 1427.1 | 1427.7 | 1428.3 | 1428.8 | 1429.3 | 1429.8 | 1430.3 |
| 155°   | 1465.5 | 1463.9 | 1462.4 | 1460.8 | 1460.3 | 1460.8 | 1461.3 | 1461.9 | 1462.4 | 1463.2 | 1463.9 |
| 157.5° | 1493.1 | 1492.2 | 1491.3 | 1490.3 | 1489.9 | 1490.0 | 1490.0 | 1490.1 | 1490.1 | 1490.9 | 1491.8 |
| 160°   | 1511.3 | 1509.7 | 1508.1 | 1506.6 | 1505.9 | 1506.2 | 1506.4 | 1506.7 | 1506.9 | 1508.0 | 1509.0 |
| 162.5° | 1526.3 | 1524.7 | 1523.2 | 1521.6 | 1521.0 | 1521.2 | 1521.5 | 1521.8 | 1522.0 | 1523.5 | 1524.9 |
| 165°   | 1546.5 | 1544.9 | 1543.4 | 1541.8 | 1541.2 | 1541.4 | 1541.7 | 1541.9 | 1542.2 | 1543.8 | 1545.3 |
| 167.5° | 1561.5 | 1559.8 | 1558.2 | 1556.6 | 1555.9 | 1556.2 | 1556.4 | 1556.7 | 1557.0 | 1558.8 | 1560.7 |
| 170°   | 1569.7 | 1567.8 | 1566.0 | 1564.2 | 1563.5 | 1563.7 | 1564.0 | 1564.2 | 1564.5 | 1566.6 | 1568.6 |
| 172.5° | 1575.3 | 1573.5 | 1571.7 | 1569.8 | 1569.1 | 1569.6 | 1570.1 | 1570.5 | 1571.0 | 1573.0 | 1574.8 |
| 175°   | 1581.7 | 1580.1 | 1578.5 | 1577.0 | 1576.3 | 1576.6 | 1576.9 | 1577.1 | 1577.4 | 1579.4 | 1581.5 |
| 177.5° | 1584.8 | 1583.6 | 1582.4 | 1581.0 | 1580.5 | 1580.7 | 1580.9 | 1581.1 | 1581.3 | 1582.9 | 1584.3 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 | 1917.6 |
| 2.5°   | 2001.4 | 2001.4 | 2012.1 | 2011.4 | 2018.4 | 2015.9 | 2017.1 |
| 5°     | 2151.4 | 2164.8 | 2176.7 | 2184.4 | 2196.3 | 2199.5 | 2197.9 |
| 7.5°   | 2306.9 | 2336.7 | 2351.2 | 2371.1 | 2374.7 | 2385.1 | 2384.0 |
| 10°    | 2403.4 | 2432.5 | 2454.5 | 2471.8 | 2480.4 | 2491.5 | 2492.2 |
| 12.5°  | 2478.9 | 2503.7 | 2523.1 | 2539.2 | 2549.7 | 2553.2 | 2555.3 |
| 15°    | 2537.9 | 2565.5 | 2588.3 | 2611.1 | 2624.5 | 2634.7 | 2640.3 |
| 17.5°  | 2597.5 | 2640.0 | 2680.3 | 2711.3 | 2729.9 | 2745.6 | 2745.4 |
| 20°    | 2643.4 | 2692.2 | 2742.6 | 2778.0 | 2814.3 | 2829.9 | 2832.4 |
| 22.5°  | 2692.5 | 2767.1 | 2832.1 | 2887.0 | 2934.6 | 2950.9 | 2957.1 |
| 25°    | 2794.6 | 2892.2 | 2992.1 | 3069.3 | 3124.4 | 3156.6 | 3161.4 |
| 27.5°  | 2917.8 | 3049.9 | 3155.1 | 3226.3 | 3272.1 | 3296.0 | 3301.2 |
| 30°    | 3004.8 | 3126.7 | 3221.3 | 3274.8 | 3296.0 | 3299.1 | 3287.3 |
| 32.5°  | 3043.8 | 3134.9 | 3172.7 | 3169.6 | 3127.9 | 3100.2 | 3089.6 |
| 35°    | 2996.1 | 2977.2 | 2885.1 | 2774.9 | 2690.7 | 2637.2 | 2622.9 |
| 37.5°  | 2726.5 | 2563.6 | 2394.2 | 2227.7 | 2139.0 | 2094.0 | 2016.5 |
| 40°    | 2460.8 | 2228.6 | 2052.2 | 1912.1 | 1812.1 | 1731.8 | 1712.9 |
| 42.5°  | 2161.0 | 1921.3 | 1744.9 | 1625.0 | 1545.1 | 1490.1 | 1466.1 |
| 45°    | 1736.6 | 1530.3 | 1384.7 | 1292.6 | 1231.2 | 1191.0 | 1173.0 |
| 47.5°  | 1389.0 | 1229.3 | 1123.2 | 1055.0 | 1008.2 | 973.3  | 963.5  |
| 50°    | 1198.1 | 1070.6 | 980.9  | 923.4  | 888.0  | 861.2  | 850.2  |
| 52.5°  | 1040.7 | 937.8  | 868.8  | 821.3  | 787.8  | 771.1  | 762.0  |
| 55°    | 858.8  | 769.9  | 720.3  | 682.5  | 663.6  | 650.3  | 643.9  |
| 57.5°  | 702.4  | 638.1  | 601.9  | 575.7  | 558.3  | 549.8  | 546.6  |
| 60°    | 614.8  | 564.4  | 531.4  | 510.9  | 499.1  | 488.1  | 484.9  |
| 62.5°  | 537.3  | 497.7  | 472.2  | 454.2  | 442.4  | 437.7  | 435.8  |
| 65°    | 432.9  | 407.0  | 388.1  | 377.1  | 367.6  | 366.1  | 365.3  |
| 67.5°  | 344.2  | 328.9  | 319.0  | 307.5  | 304.2  | 298.6  | 297.6  |
| 70°    | 294.4  | 284.2  | 272.4  | 268.4  | 264.5  | 259.0  | 259.7  |
| 72.5°  | 249.7  | 239.4  | 231.5  | 226.2  | 224.8  | 222.5  | 224.5  |
| 75°    | 182.6  | 179.5  | 176.3  | 172.4  | 170.9  | 170.9  | 170.1  |
| 77.5°  | 130.4  | 127.6  | 124.2  | 121.9  | 121.4  | 118.1  | 119.4  |
| 80°    | 94.4   | 90.5   | 89.0   | 89.8   | 87.4   | 86.5   | 86.5   |
| 82.5°  | 69.9   | 68.5   | 67.0   | 67.1   | 66.6   | 65.8   | 66.4   |
| 85°    | 38.6   | 37.8   | 37.8   | 37.0   | 37.0   | 36.3   | 36.3   |
| 87.5°  | 18.4   | 19.3   | 18.3   | 17.8   | 17.9   | 18.7   | 19.5   |
| 90°    | 22.7   | 24.0   | 25.0   | 25.9   | 26.6   | 27.4   | 28.2   |
| 92.5°  | 22.7   | 24.0   | 24.8   | 25.1   | 25.5   | 26.0   | 26.3   |
| 95°    | 22.7   | 24.0   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   |
| 97.5°  | 35.6   | 28.3   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   |
| 100°   | 87.7   | 48.8   | 28.8   | 27.8   | 26.8   | 25.7   | 24.6   |
| 102.5° | 238.5  | 231.2  | 218.6  | 200.9  | 183.1  | 165.4  | 147.6  |
| 105°   | 349.7  | 349.7  | 349.6  | 349.3  | 349.1  | 348.8  | 348.6  |
| 107.5° | 442.8  | 442.9  | 442.5  | 441.7  | 441.0  | 440.2  | 439.4  |
| 110°   | 502.3  | 501.5  | 501.3  | 501.5  | 501.8  | 502.1  | 502.3  |



TEST NUMBER: P333634-840

CATALOG NUMBER: S125RDIP-S1270D1205U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 561.8  | 560.8  | 560.1  | 559.8  | 559.4  | 559.1  | 558.7  |
| 115°   | 651.8  | 650.8  | 649.4  | 647.8  | 646.3  | 644.7  | 643.2  |
| 117.5° | 738.4  | 737.0  | 736.0  | 735.3  | 734.7  | 734.0  | 733.3  |
| 120°   | 795.4  | 794.9  | 794.0  | 792.6  | 791.3  | 790.0  | 788.7  |
| 122.5° | 848.9  | 848.4  | 847.3  | 845.8  | 844.2  | 842.8  | 841.3  |
| 125°   | 926.3  | 925.3  | 924.4  | 923.6  | 922.9  | 922.1  | 921.3  |
| 127.5° | 998.3  | 997.6  | 996.4  | 994.5  | 992.5  | 990.6  | 988.7  |
| 130°   | 1044.5 | 1043.8 | 1042.7 | 1041.4 | 1040.2 | 1038.8 | 1037.5 |
| 132.5° | 1088.6 | 1088.5 | 1087.8 | 1086.5 | 1085.2 | 1083.9 | 1082.6 |
| 135°   | 1152.2 | 1151.7 | 1150.5 | 1149.0 | 1147.4 | 1145.9 | 1144.3 |
| 137.5° | 1212.2 | 1212.3 | 1211.7 | 1210.3 | 1209.0 | 1207.6 | 1206.3 |
| 140°   | 1249.1 | 1249.7 | 1249.1 | 1247.6 | 1246.1 | 1244.5 | 1242.9 |
| 142.5° | 1284.5 | 1284.6 | 1283.9 | 1282.3 | 1280.8 | 1279.2 | 1277.7 |
| 145°   | 1335.2 | 1335.4 | 1334.8 | 1333.2 | 1331.7 | 1330.1 | 1328.6 |
| 147.5° | 1378.6 | 1378.9 | 1378.1 | 1376.2 | 1374.3 | 1372.5 | 1370.6 |
| 150°   | 1406.4 | 1406.9 | 1406.1 | 1404.1 | 1402.0 | 1399.9 | 1397.9 |
| 152.5° | 1430.9 | 1431.4 | 1430.7 | 1428.8 | 1426.9 | 1425.0 | 1423.2 |
| 155°   | 1464.7 | 1465.5 | 1464.8 | 1462.8 | 1460.7 | 1458.5 | 1456.5 |
| 157.5° | 1492.6 | 1493.4 | 1492.8 | 1490.7 | 1488.6 | 1486.5 | 1484.4 |
| 160°   | 1510.1 | 1511.2 | 1510.7 | 1508.5 | 1506.4 | 1504.4 | 1502.3 |
| 162.5° | 1526.4 | 1527.8 | 1527.4 | 1525.1 | 1522.8 | 1520.6 | 1518.2 |
| 165°   | 1546.9 | 1548.4 | 1548.1 | 1546.1 | 1544.0 | 1541.9 | 1539.8 |
| 167.5° | 1562.6 | 1564.5 | 1564.3 | 1561.9 | 1559.5 | 1557.2 | 1554.9 |
| 170°   | 1570.7 | 1572.9 | 1572.7 | 1570.3 | 1568.0 | 1565.7 | 1563.3 |
| 172.5° | 1576.7 | 1578.5 | 1578.3 | 1576.0 | 1573.7 | 1571.2 | 1568.9 |
| 175°   | 1583.7 | 1585.7 | 1585.6 | 1583.3 | 1580.9 | 1578.5 | 1576.2 |
| 177.5° | 1585.8 | 1587.2 | 1587.1 | 1585.5 | 1583.8 | 1582.1 | 1580.4 |
| 180°   | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 | 1583.3 |

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