

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: P333649-940

Luminaire Tested: **S125RDIW-S375D1050U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333649-940  
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: S125RDIW-S375D1050U940-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1050 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4542.7 lumens  
Efficiency: N/A  
Efficacy: 119.5 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: Semi-Indirect

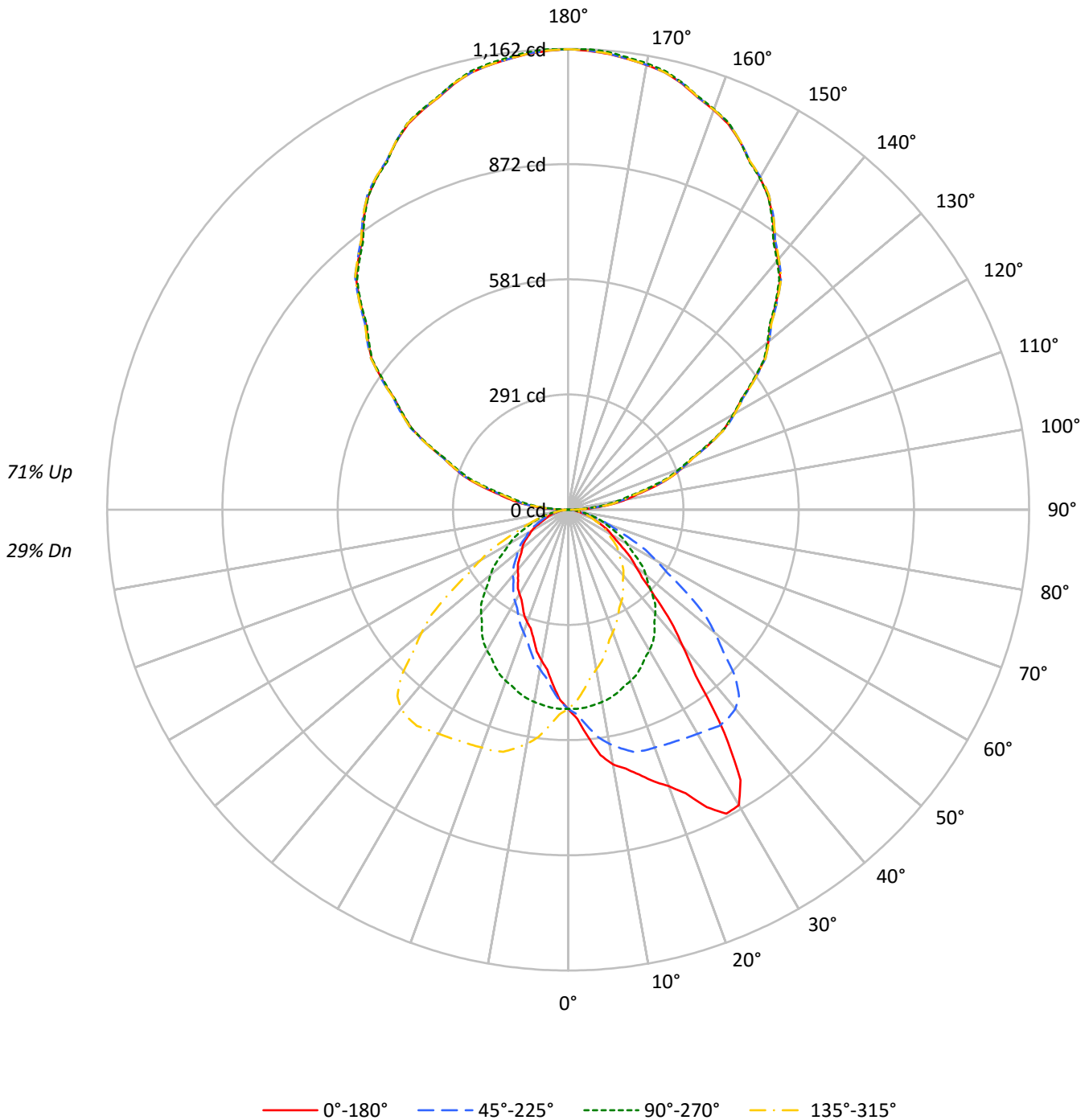
Input Watts (W): 38  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333649-940

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### Luminous Intensity Polar Plot





TEST NUMBER: P333649-940

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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 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 71 | 71 | 71 | 53 | 53 | 53 | 37 | 37 | 37 | 29 |
| 1   | 93  | 89  | 85  | 82  | 83 | 80 | 77 | 74 | 63 | 61 | 59 | 47 | 46 | 45 | 33 | 32 | 31 | 25 |
| 2   | 85  | 78  | 72  | 67  | 76 | 70 | 65 | 61 | 55 | 52 | 49 | 42 | 40 | 38 | 29 | 28 | 27 | 21 |
| 3   | 78  | 69  | 62  | 56  | 69 | 62 | 56 | 51 | 49 | 45 | 41 | 37 | 34 | 32 | 26 | 24 | 23 | 18 |
| 4   | 71  | 61  | 53  | 48  | 63 | 55 | 48 | 43 | 43 | 39 | 35 | 33 | 30 | 28 | 23 | 21 | 20 | 16 |
| 5   | 65  | 54  | 46  | 41  | 58 | 49 | 42 | 37 | 39 | 34 | 30 | 30 | 26 | 24 | 21 | 19 | 17 | 14 |
| 6   | 60  | 48  | 41  | 35  | 54 | 44 | 37 | 32 | 35 | 30 | 27 | 27 | 23 | 21 | 19 | 17 | 15 | 12 |
| 7   | 55  | 44  | 36  | 31  | 49 | 39 | 33 | 28 | 32 | 27 | 23 | 24 | 21 | 18 | 17 | 15 | 14 | 11 |
| 8   | 51  | 39  | 32  | 27  | 46 | 36 | 29 | 25 | 29 | 24 | 21 | 22 | 19 | 16 | 16 | 14 | 12 | 10 |
| 9   | 48  | 36  | 29  | 24  | 43 | 33 | 26 | 22 | 26 | 22 | 18 | 20 | 17 | 15 | 15 | 13 | 11 | 9  |
| 10  | 44  | 33  | 26  | 21  | 40 | 30 | 24 | 20 | 24 | 20 | 16 | 19 | 15 | 13 | 14 | 11 | 10 | 8  |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3241 | 3241 | 3241 | 3241 |
| 5°  | 3729 | 3246 | 2867 | 3246 |
| 10° | 4278 | 3229 | 2530 | 3229 |
| 15° | 4621 | 3196 | 2249 | 3196 |
| 20° | 5096 | 3158 | 2076 | 3158 |
| 25° | 5897 | 3107 | 1927 | 3107 |
| 30° | 6416 | 3053 | 1829 | 3053 |
| 35° | 5412 | 2990 | 1738 | 2990 |
| 40° | 3780 | 2878 | 1661 | 2878 |
| 45° | 2804 | 2726 | 1585 | 2726 |
| 50° | 2237 | 2569 | 1519 | 2569 |
| 55° | 1897 | 2374 | 1462 | 2374 |
| 60° | 1639 | 2198 | 1368 | 2198 |
| 65° | 1461 | 2008 | 1177 | 2008 |
| 70° | 1284 | 1841 | 1074 | 1841 |
| 75° | 1110 | 1592 | 1008 | 1592 |
| 80° | 841  | 1339 | 841  | 1339 |
| 85° | 704  | 1052 | 793  | 1052 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 48.1   | 1.1       |
| 10°-20°   | 141.1  | 3.1       |
| 20°-30°   | 223.6  | 4.9       |
| 30°-40°   | 269.7  | 5.9       |
| 40°-50°   | 240.9  | 5.3       |
| 50°-60°   | 184.7  | 4.1       |
| 60°-70°   | 120.0  | 2.6       |
| 70°-80°   | 58.3   | 1.3       |
| 80°-90°   | 16.5   | 0.4       |
| 90°-100°  | 77.8   | 1.7       |
| 100°-110° | 229.6  | 5.1       |
| 110°-120° | 388.9  | 8.6       |
| 120°-130° | 511.9  | 11.3      |
| 130°-140° | 573.6  | 12.6      |
| 140°-150° | 562.1  | 12.4      |
| 150°-160° | 472.2  | 10.4      |
| 160°-170° | 313.9  | 6.9       |
| 170°-180° | 109.8  | 2.4       |
| 0°-30°    | 412.8  | 9.1       |
| 0°-40°    | 682.5  | 15.0      |
| 0°-60°    | 1108.1 | 24.4      |
| 0°-90°    | 1302.9 | 28.7      |
| 90°-120°  | 696.4  | 15.3      |
| 90°-150°  | 2344.0 | 51.6      |
| 90°-180°  | 3240.0 | 71.3      |
| 0°-180°   | 4542.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 502  | 502  | 502  | 502  | 502  |      |
| 5°   | 575  | 501  | 442  | 501  | 575  | 57   |
| 15°  | 691  | 478  | 336  | 478  | 691  | 198  |
| 25°  | 828  | 436  | 270  | 436  | 828  | 380  |
| 35°  | 686  | 379  | 220  | 379  | 686  | 415  |
| 45°  | 307  | 298  | 174  | 298  | 307  | 245  |
| 55°  | 168  | 211  | 130  | 211  | 168  | 153  |
| 65°  | 96   | 131  | 77   | 131  | 96   | 95   |
| 75°  | 44   | 64   | 40   | 64   | 44   | 47   |
| 85°  | 10   | 14   | 11   | 14   | 10   | 11   |
| 90°  | 22   | 1    | 22   | 1    | 22   | 13   |
| 95°  | 78   | 59   | 78   | 59   | 78   | 79   |
| 105° | 224  | 206  | 224  | 206  | 224  | 237  |
| 115° | 393  | 389  | 393  | 389  | 393  | 389  |
| 125° | 572  | 568  | 572  | 568  | 572  | 511  |
| 135° | 742  | 739  | 742  | 739  | 742  | 572  |
| 145° | 899  | 895  | 899  | 895  | 899  | 561  |
| 155° | 1025 | 1025 | 1025 | 1025 | 1025 | 471  |
| 165° | 1111 | 1114 | 1111 | 1114 | 1111 | 313  |
| 175° | 1154 | 1158 | 1154 | 1158 | 1154 | 110  |
| 180° | 1161 | 1161 | 1161 | 1161 | 1161 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 528.0 | 527.6 | 528.3 | 526.5 | 526.6 | 523.9 | 523.9 | 521.7 | 518.9 | 516.7 | 515.8 |
| 5°     | 575.2 | 575.7 | 574.9 | 571.8 | 569.7 | 566.6 | 563.1 | 557.0 | 551.8 | 546.8 | 543.0 |
| 7.5°   | 624.0 | 624.3 | 621.5 | 620.6 | 615.4 | 611.6 | 603.9 | 595.4 | 588.0 | 578.5 | 571.2 |
| 10°    | 652.4 | 652.1 | 649.3 | 646.9 | 642.5 | 636.7 | 629.0 | 619.2 | 609.9 | 599.6 | 589.7 |
| 12.5°  | 668.8 | 668.2 | 667.4 | 664.6 | 660.4 | 655.3 | 648.8 | 639.1 | 627.7 | 616.4 | 604.8 |
| 15°    | 691.1 | 689.6 | 687.0 | 683.4 | 677.4 | 671.5 | 664.3 | 655.7 | 644.7 | 632.0 | 621.3 |
| 17.5°  | 718.6 | 718.6 | 714.5 | 709.6 | 701.5 | 691.0 | 679.8 | 665.9 | 651.0 | 637.0 | 625.6 |
| 20°    | 741.4 | 740.7 | 736.6 | 727.1 | 717.8 | 704.6 | 691.9 | 674.8 | 656.7 | 638.3 | 624.1 |
| 22.5°  | 774.0 | 772.4 | 768.1 | 755.6 | 741.3 | 724.2 | 704.7 | 683.9 | 661.9 | 641.1 | 622.4 |
| 25°    | 827.5 | 826.3 | 817.8 | 803.3 | 783.2 | 757.0 | 731.5 | 702.8 | 671.3 | 643.9 | 621.3 |
| 27.5°  | 864.1 | 862.7 | 856.4 | 844.5 | 825.8 | 798.3 | 763.8 | 725.4 | 686.1 | 648.4 | 615.7 |
| 30°    | 860.4 | 863.5 | 862.7 | 857.1 | 843.1 | 818.4 | 786.5 | 743.4 | 696.6 | 652.4 | 613.4 |
| 32.5°  | 808.7 | 811.5 | 818.7 | 829.6 | 830.5 | 820.6 | 796.7 | 756.9 | 708.5 | 658.1 | 611.5 |
| 35°    | 686.5 | 690.3 | 704.3 | 726.3 | 755.2 | 779.3 | 784.2 | 762.8 | 719.3 | 665.1 | 608.9 |
| 37.5°  | 527.8 | 548.0 | 559.9 | 583.1 | 626.7 | 671.0 | 713.6 | 729.3 | 710.9 | 662.2 | 604.5 |
| 40°    | 448.4 | 453.3 | 474.3 | 500.5 | 537.2 | 583.3 | 644.1 | 688.0 | 689.4 | 655.7 | 597.5 |
| 42.5°  | 383.7 | 390.0 | 404.4 | 425.3 | 456.7 | 502.8 | 565.6 | 623.6 | 650.3 | 637.5 | 588.4 |
| 45°    | 307.0 | 311.7 | 322.3 | 338.3 | 362.4 | 400.6 | 454.5 | 521.5 | 574.6 | 595.5 | 564.2 |
| 47.5°  | 252.2 | 254.8 | 263.9 | 276.2 | 294.0 | 321.7 | 363.6 | 421.7 | 485.4 | 530.1 | 525.8 |
| 50°    | 222.6 | 225.4 | 232.4 | 241.7 | 256.7 | 280.2 | 313.6 | 362.0 | 427.8 | 482.3 | 493.3 |
| 52.5°  | 199.5 | 201.9 | 206.3 | 215.0 | 227.4 | 245.4 | 272.4 | 316.2 | 375.3 | 433.4 | 458.7 |
| 55°    | 168.5 | 170.2 | 173.7 | 178.6 | 188.5 | 201.5 | 224.8 | 255.1 | 302.9 | 361.4 | 398.5 |
| 57.5°  | 143.1 | 143.9 | 146.2 | 150.7 | 157.6 | 167.0 | 183.9 | 209.5 | 243.8 | 296.5 | 337.4 |
| 60°    | 126.9 | 127.8 | 130.6 | 133.8 | 139.1 | 147.8 | 161.0 | 178.9 | 211.8 | 255.3 | 296.7 |
| 62.5°  | 114.0 | 114.6 | 115.8 | 118.9 | 123.6 | 130.3 | 140.6 | 155.2 | 181.5 | 219.7 | 258.8 |
| 65°    | 95.6  | 95.8  | 96.2  | 98.7  | 101.6 | 106.6 | 113.3 | 123.6 | 143.4 | 172.3 | 206.9 |
| 67.5°  | 77.8  | 78.2  | 79.6  | 80.5  | 83.5  | 86.1  | 90.1  | 97.9  | 111.9 | 131.3 | 158.3 |
| 70°    | 68.0  | 67.8  | 69.2  | 70.3  | 71.2  | 74.4  | 77.0  | 83.5  | 92.1  | 106.9 | 129.4 |
| 72.5°  | 58.8  | 58.2  | 58.9  | 59.2  | 60.5  | 62.7  | 65.4  | 69.3  | 76.0  | 86.1  | 103.3 |
| 75°    | 44.5  | 44.7  | 44.7  | 45.1  | 46.2  | 47.0  | 47.8  | 49.8  | 53.6  | 60.4  | 69.6  |
| 77.5°  | 31.2  | 30.9  | 31.7  | 31.9  | 32.5  | 33.4  | 34.2  | 35.0  | 36.5  | 39.2  | 44.1  |
| 80°    | 22.6  | 22.6  | 22.8  | 23.5  | 23.3  | 23.7  | 24.7  | 25.6  | 27.4  | 29.1  | 30.7  |
| 82.5°  | 17.4  | 17.2  | 17.4  | 17.6  | 17.5  | 17.9  | 18.3  | 18.5  | 19.2  | 20.0  | 21.1  |
| 85°    | 9.5   | 9.5   | 9.7   | 9.7   | 9.9   | 9.9   | 10.1  | 10.1  | 10.1  | 10.3  | 10.5  |
| 87.5°  | 7.9   | 7.7   | 7.4   | 7.3   | 7.3   | 7.5   | 7.1   | 6.8   | 6.5   | 6.3   | 6.2   |
| 90°    | 21.7  | 21.0  | 20.5  | 19.9  | 19.3  | 18.5  | 17.5  | 16.5  | 15.4  | 14.4  | 13.0  |
| 92.5°  | 42.6  | 42.2  | 41.7  | 41.3  | 40.8  | 40.0  | 38.7  | 37.4  | 36.0  | 34.7  | 33.0  |
| 95°    | 77.7  | 77.3  | 76.9  | 76.5  | 76.1  | 75.2  | 73.7  | 72.4  | 71.0  | 69.6  | 67.6  |
| 97.5°  | 117.8 | 117.6 | 117.3 | 117.1 | 116.8 | 116.1 | 114.8 | 113.4 | 112.1 | 110.8 | 108.0 |
| 100°   | 148.2 | 147.8 | 147.4 | 147.0 | 146.6 | 145.4 | 143.7 | 141.9 | 140.1 | 138.2 | 135.6 |
| 102.5° | 178.5 | 178.0 | 177.5 | 176.8 | 176.3 | 175.0 | 173.1 | 171.1 | 169.2 | 167.2 | 165.9 |
| 105°   | 224.1 | 223.5 | 222.8 | 222.3 | 221.7 | 220.8 | 219.5 | 218.4 | 217.1 | 216.0 | 214.7 |
| 107.5° | 270.7 | 270.7 | 270.8 | 270.8 | 270.9 | 270.5 | 270.0 | 269.4 | 268.8 | 268.1 | 267.2 |
| 110°   | 305.4 | 305.6 | 305.8 | 306.0 | 306.2 | 306.0 | 305.4 | 304.8 | 304.2 | 303.6 | 303.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 339.4  | 339.7  | 340.1  | 340.5  | 340.8  | 340.8  | 340.5  | 340.3  | 340.0  | 339.7  | 338.9  |
| 115°   | 393.1  | 393.2  | 393.4  | 393.6  | 393.9  | 394.0  | 394.2  | 394.4  | 394.7  | 394.8  | 394.4  |
| 117.5° | 445.4  | 446.2  | 447.0  | 447.8  | 448.6  | 449.0  | 448.8  | 448.6  | 448.5  | 448.4  | 448.0  |
| 120°   | 481.6  | 482.4  | 483.2  | 484.0  | 484.8  | 485.2  | 485.2  | 485.2  | 485.2  | 485.2  | 485.0  |
| 122.5° | 517.7  | 518.4  | 519.0  | 519.7  | 520.3  | 520.7  | 520.8  | 521.0  | 521.2  | 521.4  | 520.8  |
| 125°   | 571.9  | 572.1  | 572.3  | 572.6  | 572.7  | 573.0  | 573.5  | 573.8  | 574.3  | 574.6  | 574.4  |
| 127.5° | 624.0  | 624.4  | 624.8  | 625.2  | 625.6  | 625.9  | 626.1  | 626.2  | 626.5  | 626.7  | 626.4  |
| 130°   | 658.7  | 659.1  | 659.5  | 659.9  | 660.3  | 660.6  | 660.8  | 661.0  | 661.2  | 661.4  | 661.0  |
| 132.5° | 691.2  | 691.8  | 692.3  | 692.9  | 693.5  | 693.8  | 694.0  | 694.2  | 694.5  | 694.6  | 694.7  |
| 135°   | 741.8  | 742.6  | 743.4  | 744.2  | 745.0  | 745.4  | 745.4  | 745.4  | 745.4  | 745.4  | 745.2  |
| 137.5° | 791.3  | 792.3  | 793.4  | 794.3  | 795.3  | 795.7  | 795.5  | 795.2  | 795.0  | 794.8  | 794.3  |
| 140°   | 823.1  | 824.1  | 825.1  | 826.2  | 827.2  | 827.4  | 827.1  | 826.6  | 826.3  | 825.8  | 825.2  |
| 142.5° | 853.5  | 854.5  | 855.5  | 856.5  | 857.5  | 857.9  | 857.6  | 857.4  | 857.1  | 856.9  | 856.1  |
| 145°   | 899.0  | 899.6  | 900.2  | 900.8  | 901.4  | 901.7  | 901.7  | 901.7  | 901.7  | 901.7  | 901.2  |
| 147.5° | 937.9  | 939.2  | 940.6  | 942.0  | 943.3  | 943.8  | 943.3  | 942.8  | 942.4  | 941.8  | 941.4  |
| 150°   | 966.8  | 967.1  | 967.6  | 968.0  | 968.4  | 968.6  | 968.6  | 968.6  | 968.6  | 968.6  | 967.8  |
| 152.5° | 990.6  | 991.3  | 992.1  | 992.8  | 993.5  | 993.6  | 993.2  | 992.7  | 992.2  | 991.8  | 991.4  |
| 155°   | 1024.6 | 1025.6 | 1026.6 | 1027.6 | 1028.6 | 1028.8 | 1028.0 | 1027.2 | 1026.4 | 1025.6 | 1025.3 |
| 157.5° | 1053.0 | 1054.3 | 1055.6 | 1056.9 | 1058.3 | 1058.5 | 1057.7 | 1056.9 | 1056.1 | 1055.3 | 1055.2 |
| 160°   | 1072.5 | 1073.5 | 1074.5 | 1075.5 | 1076.5 | 1076.7 | 1075.8 | 1075.0 | 1074.2 | 1073.4 | 1073.2 |
| 162.5° | 1089.1 | 1090.3 | 1091.5 | 1092.6 | 1093.8 | 1093.9 | 1092.9 | 1092.0 | 1091.0 | 1090.0 | 1090.0 |
| 165°   | 1111.3 | 1112.6 | 1113.7 | 1115.0 | 1116.2 | 1116.3 | 1115.5 | 1114.7 | 1113.9 | 1113.1 | 1112.9 |
| 167.5° | 1129.1 | 1130.3 | 1131.6 | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.7 | 1130.4 | 1129.3 | 1129.3 |
| 170°   | 1138.4 | 1139.9 | 1141.3 | 1142.6 | 1144.1 | 1144.2 | 1143.0 | 1141.7 | 1140.6 | 1139.3 | 1139.3 |
| 172.5° | 1146.4 | 1147.6 | 1148.9 | 1150.1 | 1151.4 | 1151.4 | 1150.2 | 1149.0 | 1147.8 | 1146.6 | 1146.6 |
| 175°   | 1153.8 | 1155.2 | 1156.6 | 1158.1 | 1159.4 | 1159.6 | 1158.3 | 1157.1 | 1155.9 | 1154.7 | 1154.7 |
| 177.5° | 1158.2 | 1159.3 | 1160.4 | 1161.5 | 1162.6 | 1162.7 | 1161.8 | 1160.8 | 1159.8 | 1158.9 | 1159.0 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 515.8 | 514.6 | 512.5 | 510.5 | 508.0 | 505.9 | 504.4 | 502.6 | 500.2 | 497.5 | 495.2 |
| 5°     | 538.6 | 534.0 | 528.1 | 522.9 | 516.3 | 511.2 | 505.9 | 500.7 | 495.5 | 488.9 | 483.1 |
| 7.5°   | 563.9 | 554.6 | 545.5 | 534.0 | 523.6 | 514.3 | 505.4 | 496.4 | 487.6 | 478.2 | 469.2 |
| 10°    | 579.4 | 568.0 | 555.5 | 541.1 | 527.9 | 515.3 | 503.8 | 492.4 | 480.5 | 470.0 | 458.7 |
| 12.5°  | 593.9 | 579.3 | 564.9 | 546.7 | 530.8 | 515.5 | 500.8 | 486.7 | 473.9 | 460.3 | 448.1 |
| 15°    | 607.0 | 592.5 | 576.5 | 554.3 | 532.2 | 513.6 | 496.3 | 478.0 | 462.2 | 446.9 | 433.3 |
| 17.5°  | 612.1 | 596.9 | 578.3 | 556.9 | 532.8 | 509.4 | 487.1 | 467.1 | 448.4 | 430.6 | 415.4 |
| 20°    | 610.1 | 595.5 | 576.3 | 555.9 | 530.1 | 505.9 | 481.7 | 459.5 | 438.6 | 419.9 | 403.7 |
| 22.5°  | 605.3 | 590.2 | 571.7 | 550.1 | 525.7 | 499.9 | 474.1 | 450.4 | 428.6 | 409.2 | 391.5 |
| 25°    | 598.2 | 577.6 | 558.6 | 537.5 | 514.2 | 488.7 | 462.2 | 436.0 | 412.7 | 392.9 | 373.5 |
| 27.5°  | 590.7 | 565.0 | 540.8 | 520.0 | 495.3 | 472.6 | 446.9 | 420.1 | 395.7 | 375.5 | 355.6 |
| 30°    | 583.9 | 555.1 | 528.5 | 504.8 | 481.5 | 459.9 | 435.6 | 409.4 | 384.2 | 363.5 | 343.3 |
| 32.5°  | 575.5 | 544.8 | 515.7 | 488.3 | 465.8 | 444.4 | 422.4 | 397.3 | 372.9 | 351.4 | 330.9 |
| 35°    | 565.0 | 525.8 | 494.1 | 465.0 | 440.1 | 419.3 | 399.5 | 379.3 | 354.8 | 332.5 | 312.5 |
| 37.5°  | 551.2 | 506.7 | 470.0 | 438.4 | 412.1 | 391.2 | 375.5 | 357.0 | 334.7 | 313.4 | 294.9 |
| 40°    | 542.7 | 492.8 | 452.7 | 421.3 | 393.8 | 371.7 | 357.0 | 341.4 | 321.0 | 301.0 | 282.5 |
| 42.5°  | 531.5 | 480.2 | 435.2 | 402.6 | 374.8 | 353.6 | 338.8 | 325.1 | 308.0 | 289.2 | 269.3 |
| 45°    | 509.5 | 455.6 | 408.4 | 373.4 | 345.4 | 324.5 | 310.7 | 298.5 | 285.6 | 268.2 | 250.9 |
| 47.5°  | 481.0 | 429.9 | 380.5 | 342.2 | 314.9 | 295.5 | 282.1 | 272.5 | 263.2 | 248.5 | 231.8 |
| 50°    | 458.1 | 408.8 | 360.6 | 323.5 | 294.3 | 275.9 | 263.3 | 255.7 | 247.3 | 233.9 | 219.8 |
| 52.5°  | 431.0 | 387.0 | 339.8 | 301.9 | 274.3 | 257.1 | 245.0 | 237.4 | 230.4 | 219.5 | 206.2 |
| 55°    | 388.4 | 349.8 | 306.6 | 272.2 | 246.8 | 229.5 | 218.0 | 210.8 | 206.7 | 197.4 | 186.9 |
| 57.5°  | 339.2 | 311.7 | 273.5 | 240.3 | 217.8 | 200.8 | 192.3 | 186.2 | 181.6 | 175.0 | 167.6 |
| 60°    | 305.0 | 285.6 | 251.4 | 219.8 | 199.2 | 183.0 | 175.3 | 170.2 | 165.9 | 160.3 | 154.5 |
| 62.5°  | 270.2 | 256.1 | 226.3 | 199.2 | 180.3 | 166.7 | 159.5 | 154.9 | 149.9 | 146.2 | 140.5 |
| 65°    | 223.6 | 211.0 | 190.4 | 169.2 | 151.7 | 140.7 | 135.5 | 131.4 | 128.4 | 124.2 | 120.3 |
| 67.5°  | 173.9 | 168.8 | 154.5 | 139.9 | 127.3 | 117.6 | 113.2 | 110.3 | 106.6 | 104.2 | 101.5 |
| 70°    | 143.4 | 140.9 | 130.8 | 121.2 | 109.4 | 102.8 | 98.7  | 97.5  | 92.9  | 90.4  | 88.6  |
| 72.5°  | 116.4 | 115.2 | 109.4 | 102.7 | 94.4  | 88.6  | 84.9  | 83.5  | 80.5  | 78.6  | 77.4  |
| 75°    | 79.7  | 80.2  | 79.1  | 74.8  | 71.7  | 68.0  | 64.7  | 63.8  | 61.8  | 60.2  | 59.1  |
| 77.5°  | 50.5  | 52.5  | 52.6  | 52.4  | 51.2  | 49.0  | 47.5  | 46.9  | 44.9  | 44.3  | 44.1  |
| 80°    | 34.6  | 36.9  | 39.0  | 38.7  | 38.3  | 37.7  | 36.6  | 36.0  | 35.0  | 34.4  | 34.0  |
| 82.5°  | 23.1  | 25.1  | 26.9  | 28.0  | 27.9  | 27.3  | 26.7  | 26.3  | 26.1  | 25.7  | 25.6  |
| 85°    | 10.9  | 11.3  | 11.9  | 13.4  | 14.4  | 14.6  | 14.4  | 14.2  | 13.6  | 13.8  | 14.0  |
| 87.5°  | 6.2   | 5.8   | 5.7   | 5.4   | 4.9   | 5.4   | 5.6   | 5.4   | 5.4   | 5.4   | 5.4   |
| 90°    | 11.7  | 10.3  | 8.8   | 7.3   | 5.7   | 4.1   | 2.5   | 0.9   | 2.5   | 4.1   | 5.7   |
| 92.5°  | 31.2  | 29.5  | 27.8  | 26.4  | 25.2  | 24.1  | 23.0  | 21.8  | 23.0  | 24.1  | 25.2  |
| 95°    | 65.5  | 63.6  | 61.5  | 60.4  | 59.9  | 59.6  | 59.1  | 58.8  | 59.1  | 59.6  | 59.9  |
| 97.5°  | 105.2 | 102.5 | 99.7  | 98.3  | 98.1  | 97.9  | 97.7  | 97.6  | 97.7  | 97.9  | 98.1  |
| 100°   | 133.0 | 130.4 | 127.8 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 |
| 102.5° | 164.5 | 163.2 | 161.8 | 160.8 | 160.0 | 159.2 | 158.4 | 157.6 | 158.4 | 159.2 | 160.0 |
| 105°   | 213.6 | 212.3 | 211.2 | 210.0 | 209.0 | 208.0 | 207.0 | 206.0 | 207.0 | 208.0 | 209.0 |
| 107.5° | 266.4 | 265.4 | 264.5 | 263.5 | 262.5 | 261.5 | 260.5 | 259.5 | 260.5 | 261.5 | 262.5 |
| 110°   | 302.4 | 301.8 | 301.2 | 300.4 | 299.3 | 298.4 | 297.4 | 296.3 | 297.4 | 298.4 | 299.3 |





TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 338.2  | 337.4  | 336.7  | 336.0  | 335.6  | 335.0  | 334.5  | 333.9  | 334.5  | 335.0  | 335.6  |
| 115°   | 394.0  | 393.6  | 393.2  | 392.6  | 391.8  | 391.0  | 390.2  | 389.4  | 390.2  | 391.0  | 391.8  |
| 117.5° | 447.6  | 447.3  | 446.9  | 446.6  | 446.1  | 445.8  | 445.4  | 445.1  | 445.4  | 445.8  | 446.1  |
| 120°   | 484.8  | 484.6  | 484.4  | 483.8  | 482.8  | 481.8  | 480.8  | 479.7  | 480.8  | 481.8  | 482.8  |
| 122.5° | 520.3  | 519.8  | 519.2  | 518.8  | 518.4  | 518.1  | 517.7  | 517.4  | 517.7  | 518.1  | 518.4  |
| 125°   | 574.3  | 574.1  | 573.8  | 573.1  | 571.9  | 570.7  | 569.5  | 568.3  | 569.5  | 570.7  | 571.9  |
| 127.5° | 626.2  | 626.0  | 625.7  | 625.3  | 624.6  | 623.9  | 623.2  | 622.5  | 623.2  | 623.9  | 624.6  |
| 130°   | 660.6  | 660.2  | 659.8  | 659.1  | 658.1  | 657.1  | 656.0  | 655.1  | 656.0  | 657.1  | 658.1  |
| 132.5° | 694.8  | 694.9  | 695.0  | 694.2  | 692.5  | 690.9  | 689.2  | 687.6  | 689.2  | 690.9  | 692.5  |
| 135°   | 745.0  | 744.8  | 744.6  | 744.0  | 742.7  | 741.5  | 740.3  | 739.0  | 740.3  | 741.5  | 742.7  |
| 137.5° | 793.9  | 793.4  | 793.0  | 792.2  | 791.0  | 789.9  | 788.7  | 787.6  | 788.7  | 789.9  | 791.0  |
| 140°   | 824.7  | 824.0  | 823.4  | 822.6  | 821.6  | 820.6  | 819.6  | 818.6  | 819.6  | 820.6  | 821.6  |
| 142.5° | 855.4  | 854.6  | 853.9  | 853.1  | 852.2  | 851.4  | 850.5  | 849.7  | 850.5  | 851.4  | 852.2  |
| 145°   | 900.5  | 899.9  | 899.3  | 898.6  | 897.8  | 897.0  | 896.2  | 895.4  | 896.2  | 897.0  | 897.8  |
| 147.5° | 940.8  | 940.4  | 940.0  | 939.4  | 939.0  | 938.6  | 938.2  | 937.7  | 938.2  | 938.6  | 939.0  |
| 150°   | 967.0  | 966.2  | 965.4  | 965.1  | 965.3  | 965.5  | 965.7  | 965.9  | 965.7  | 965.5  | 965.3  |
| 152.5° | 991.0  | 990.8  | 990.4  | 990.2  | 989.9  | 989.5  | 989.3  | 989.0  | 989.3  | 989.5  | 989.9  |
| 155°   | 1025.1 | 1024.9 | 1024.7 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 |
| 157.5° | 1054.9 | 1054.7 | 1054.5 | 1054.6 | 1055.1 | 1055.5 | 1056.0 | 1056.4 | 1056.0 | 1055.5 | 1055.1 |
| 160°   | 1073.0 | 1072.8 | 1072.6 | 1072.8 | 1073.4 | 1074.0 | 1074.6 | 1075.2 | 1074.6 | 1074.0 | 1073.4 |
| 162.5° | 1089.9 | 1089.9 | 1089.8 | 1090.0 | 1090.5 | 1090.9 | 1091.4 | 1091.8 | 1091.4 | 1090.9 | 1090.5 |
| 165°   | 1112.8 | 1112.6 | 1112.3 | 1112.4 | 1112.9 | 1113.2 | 1113.7 | 1114.1 | 1113.7 | 1113.2 | 1112.9 |
| 167.5° | 1129.3 | 1129.3 | 1129.3 | 1129.6 | 1130.4 | 1131.2 | 1132.0 | 1132.8 | 1132.0 | 1131.2 | 1130.4 |
| 170°   | 1139.3 | 1139.3 | 1139.3 | 1139.8 | 1140.6 | 1141.4 | 1142.2 | 1143.0 | 1142.2 | 1141.4 | 1140.6 |
| 172.5° | 1146.6 | 1146.6 | 1146.6 | 1147.0 | 1147.8 | 1148.6 | 1149.4 | 1150.2 | 1149.4 | 1148.6 | 1147.8 |
| 175°   | 1154.7 | 1154.7 | 1154.7 | 1155.1 | 1155.9 | 1156.7 | 1157.5 | 1158.3 | 1157.5 | 1156.7 | 1155.9 |
| 177.5° | 1159.2 | 1159.3 | 1159.5 | 1159.9 | 1160.6 | 1161.2 | 1161.8 | 1162.5 | 1161.8 | 1161.2 | 1160.6 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 493.5 | 491.2 | 489.5 | 486.2 | 483.9 | 483.0 | 481.2 | 480.6 | 482.5 | 481.2 | 481.0 |
| 5°     | 478.8 | 472.9 | 468.1 | 463.4 | 458.3 | 455.0 | 450.0 | 449.2 | 447.9 | 446.1 | 445.7 |
| 7.5°   | 461.3 | 453.4 | 447.4 | 439.5 | 432.7 | 427.2 | 421.1 | 418.1 | 416.5 | 414.1 | 410.9 |
| 10°    | 449.4 | 440.1 | 431.9 | 424.0 | 415.6 | 408.8 | 402.6 | 397.9 | 394.8 | 391.9 | 390.7 |
| 12.5°  | 437.7 | 428.2 | 417.7 | 408.2 | 398.8 | 391.2 | 384.3 | 381.2 | 377.8 | 374.4 | 371.6 |
| 15°    | 419.5 | 407.0 | 395.4 | 384.5 | 376.5 | 368.2 | 361.6 | 357.0 | 352.0 | 350.4 | 344.9 |
| 17.5°  | 400.2 | 387.9 | 374.3 | 362.9 | 353.6 | 344.5 | 337.2 | 332.1 | 328.2 | 322.9 | 320.4 |
| 20°    | 388.2 | 373.5 | 360.3 | 349.8 | 339.6 | 328.9 | 321.5 | 317.1 | 313.4 | 309.1 | 307.0 |
| 22.5°  | 375.3 | 361.1 | 347.5 | 335.2 | 324.8 | 314.1 | 308.9 | 304.4 | 300.2 | 296.2 | 293.5 |
| 25°    | 356.4 | 342.1 | 327.8 | 315.0 | 304.2 | 296.5 | 290.3 | 285.2 | 282.9 | 279.0 | 276.1 |
| 27.5°  | 337.8 | 322.4 | 307.7 | 295.0 | 286.4 | 278.8 | 273.8 | 269.7 | 265.6 | 262.3 | 259.7 |
| 30°    | 325.7 | 310.1 | 294.0 | 283.9 | 274.8 | 267.7 | 262.1 | 258.2 | 255.1 | 252.0 | 250.1 |
| 32.5°  | 313.7 | 297.6 | 283.3 | 272.4 | 263.9 | 257.6 | 251.9 | 248.1 | 244.9 | 241.5 | 239.2 |
| 35°    | 294.4 | 277.9 | 266.4 | 255.7 | 247.3 | 241.5 | 237.6 | 232.2 | 229.5 | 227.0 | 224.8 |
| 37.5°  | 276.5 | 261.2 | 248.7 | 239.3 | 231.9 | 226.2 | 221.1 | 218.3 | 215.0 | 212.8 | 210.9 |
| 40°    | 263.3 | 249.3 | 238.0 | 228.1 | 222.7 | 216.3 | 211.6 | 207.9 | 205.5 | 202.5 | 200.5 |
| 42.5°  | 251.5 | 238.4 | 227.4 | 218.6 | 211.9 | 206.4 | 201.9 | 198.1 | 195.0 | 193.0 | 191.3 |
| 45°    | 234.7 | 221.7 | 211.0 | 202.8 | 196.5 | 191.5 | 186.6 | 184.9 | 180.7 | 178.3 | 177.4 |
| 47.5°  | 217.3 | 205.7 | 195.4 | 187.8 | 181.5 | 176.6 | 172.1 | 168.4 | 166.0 | 163.6 | 162.3 |
| 50°    | 205.6 | 194.5 | 184.9 | 177.4 | 171.2 | 165.9 | 161.8 | 159.3 | 156.1 | 153.9 | 152.3 |
| 52.5°  | 193.9 | 183.6 | 174.0 | 166.8 | 161.5 | 156.1 | 151.5 | 149.1 | 146.2 | 144.7 | 143.6 |
| 55°    | 177.2 | 166.3 | 158.0 | 151.1 | 145.4 | 140.5 | 136.2 | 133.8 | 131.9 | 130.5 | 130.0 |
| 57.5°  | 158.3 | 149.6 | 142.0 | 135.6 | 129.8 | 125.2 | 121.4 | 119.0 | 117.4 | 117.2 | 115.9 |
| 60°    | 145.9 | 138.0 | 131.1 | 124.2 | 119.3 | 114.9 | 111.6 | 109.0 | 107.4 | 107.2 | 106.7 |
| 62.5°  | 133.5 | 126.0 | 119.5 | 113.5 | 109.1 | 105.0 | 101.7 | 98.8  | 97.8  | 96.8  | 95.9  |
| 65°    | 115.2 | 108.3 | 103.0 | 98.3  | 93.5  | 90.1  | 86.9  | 85.1  | 82.8  | 81.6  | 79.4  |
| 67.5°  | 97.2  | 91.9  | 86.8  | 82.8  | 79.0  | 75.7  | 73.1  | 70.4  | 68.8  | 67.9  | 66.3  |
| 70°    | 85.3  | 81.1  | 76.1  | 71.7  | 68.8  | 66.2  | 64.1  | 61.0  | 59.9  | 59.1  | 58.3  |
| 72.5°  | 74.1  | 70.4  | 66.2  | 62.6  | 59.7  | 57.2  | 54.8  | 53.4  | 52.3  | 51.5  | 51.1  |
| 75°    | 58.3  | 54.8  | 51.1  | 48.6  | 46.5  | 44.5  | 43.2  | 42.3  | 41.8  | 41.6  | 40.8  |
| 77.5°  | 42.8  | 40.9  | 38.0  | 36.0  | 34.7  | 33.8  | 32.7  | 32.2  | 32.1  | 31.2  | 30.9  |
| 80°    | 32.7  | 31.7  | 29.2  | 28.4  | 27.4  | 26.6  | 25.9  | 25.0  | 23.9  | 23.5  | 22.8  |
| 82.5°  | 24.3  | 23.4  | 22.3  | 21.0  | 20.2  | 19.6  | 19.1  | 18.6  | 18.8  | 18.2  | 17.9  |
| 85°    | 13.0  | 11.9  | 11.5  | 11.3  | 10.9  | 11.3  | 11.1  | 10.9  | 10.7  | 10.5  | 10.7  |
| 87.5°  | 5.6   | 5.9   | 6.0   | 6.6   | 6.4   | 6.9   | 7.0   | 7.0   | 7.3   | 7.5   | 7.5   |
| 90°    | 7.3   | 8.8   | 10.3  | 11.7  | 13.0  | 14.4  | 15.4  | 16.5  | 17.5  | 18.5  | 19.3  |
| 92.5°  | 26.4  | 27.8  | 29.5  | 31.2  | 33.0  | 34.7  | 36.0  | 37.4  | 38.7  | 40.0  | 40.8  |
| 95°    | 60.4  | 61.5  | 63.6  | 65.5  | 67.6  | 69.6  | 71.0  | 72.4  | 73.7  | 75.2  | 76.1  |
| 97.5°  | 98.3  | 99.7  | 102.5 | 105.2 | 108.0 | 110.8 | 112.1 | 113.4 | 114.8 | 116.1 | 116.8 |
| 100°   | 126.5 | 127.8 | 130.4 | 133.0 | 135.6 | 138.2 | 140.1 | 141.9 | 143.7 | 145.4 | 146.6 |
| 102.5° | 160.8 | 161.8 | 163.2 | 164.5 | 165.9 | 167.2 | 169.2 | 171.1 | 173.1 | 175.0 | 176.3 |
| 105°   | 210.0 | 211.2 | 212.3 | 213.6 | 214.7 | 216.0 | 217.1 | 218.4 | 219.5 | 220.8 | 221.7 |
| 107.5° | 263.5 | 264.5 | 265.4 | 266.4 | 267.2 | 268.1 | 268.8 | 269.4 | 270.0 | 270.5 | 270.9 |
| 110°   | 300.4 | 301.2 | 301.8 | 302.4 | 303.0 | 303.6 | 304.2 | 304.8 | 305.4 | 306.0 | 306.2 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 336.0  | 336.7  | 337.4  | 338.2  | 338.9  | 339.7  | 340.0  | 340.3  | 340.5  | 340.8  | 340.8  |
| 115°   | 392.6  | 393.2  | 393.6  | 394.0  | 394.4  | 394.8  | 394.7  | 394.4  | 394.2  | 394.0  | 393.9  |
| 117.5° | 446.6  | 446.9  | 447.3  | 447.6  | 448.0  | 448.4  | 448.5  | 448.6  | 448.8  | 449.0  | 448.6  |
| 120°   | 483.8  | 484.4  | 484.6  | 484.8  | 485.0  | 485.2  | 485.2  | 485.2  | 485.2  | 485.2  | 484.8  |
| 122.5° | 518.8  | 519.2  | 519.8  | 520.3  | 520.8  | 521.4  | 521.2  | 521.0  | 520.8  | 520.7  | 520.3  |
| 125°   | 573.1  | 573.8  | 574.1  | 574.3  | 574.4  | 574.6  | 574.3  | 573.8  | 573.5  | 573.0  | 572.7  |
| 127.5° | 625.3  | 625.7  | 626.0  | 626.2  | 626.4  | 626.7  | 626.5  | 626.2  | 626.1  | 625.9  | 625.6  |
| 130°   | 659.1  | 659.8  | 660.2  | 660.6  | 661.0  | 661.4  | 661.2  | 661.0  | 660.8  | 660.6  | 660.3  |
| 132.5° | 694.2  | 695.0  | 694.9  | 694.8  | 694.7  | 694.6  | 694.5  | 694.2  | 694.0  | 693.8  | 693.5  |
| 135°   | 744.0  | 744.6  | 744.8  | 745.0  | 745.2  | 745.4  | 745.4  | 745.4  | 745.4  | 745.4  | 745.0  |
| 137.5° | 792.2  | 793.0  | 793.4  | 793.9  | 794.3  | 794.8  | 795.0  | 795.2  | 795.5  | 795.7  | 795.3  |
| 140°   | 822.6  | 823.4  | 824.0  | 824.7  | 825.2  | 825.8  | 826.3  | 826.6  | 827.1  | 827.4  | 827.2  |
| 142.5° | 853.1  | 853.9  | 854.6  | 855.4  | 856.1  | 856.9  | 857.1  | 857.4  | 857.6  | 857.9  | 857.5  |
| 145°   | 898.6  | 899.3  | 899.9  | 900.5  | 901.2  | 901.7  | 901.7  | 901.7  | 901.7  | 901.7  | 901.4  |
| 147.5° | 939.4  | 940.0  | 940.4  | 940.8  | 941.4  | 941.8  | 942.4  | 942.8  | 943.3  | 943.8  | 943.3  |
| 150°   | 965.1  | 965.4  | 966.2  | 967.0  | 967.8  | 968.6  | 968.6  | 968.6  | 968.6  | 968.6  | 968.4  |
| 152.5° | 990.2  | 990.4  | 990.8  | 991.0  | 991.4  | 991.8  | 992.2  | 992.7  | 993.2  | 993.6  | 993.5  |
| 155°   | 1024.6 | 1024.7 | 1024.9 | 1025.1 | 1025.3 | 1025.6 | 1026.4 | 1027.2 | 1028.0 | 1028.8 | 1028.6 |
| 157.5° | 1054.6 | 1054.5 | 1054.7 | 1054.9 | 1055.2 | 1055.3 | 1056.1 | 1056.9 | 1057.7 | 1058.5 | 1058.3 |
| 160°   | 1072.8 | 1072.6 | 1072.8 | 1073.0 | 1073.2 | 1073.4 | 1074.2 | 1075.0 | 1075.8 | 1076.7 | 1076.5 |
| 162.5° | 1090.0 | 1089.8 | 1089.9 | 1089.9 | 1090.0 | 1090.0 | 1091.0 | 1092.0 | 1092.9 | 1093.9 | 1093.8 |
| 165°   | 1112.4 | 1112.3 | 1112.6 | 1112.8 | 1112.9 | 1113.1 | 1113.9 | 1114.7 | 1115.5 | 1116.3 | 1116.2 |
| 167.5° | 1129.6 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1130.4 | 1131.7 | 1132.8 | 1134.1 | 1134.1 |
| 170°   | 1139.8 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1140.6 | 1141.7 | 1143.0 | 1144.2 | 1144.1 |
| 172.5° | 1147.0 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.8 | 1149.0 | 1150.2 | 1151.4 | 1151.4 |
| 175°   | 1155.1 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.9 | 1157.1 | 1158.3 | 1159.6 | 1159.4 |
| 177.5° | 1159.9 | 1159.5 | 1159.3 | 1159.2 | 1159.0 | 1158.9 | 1159.8 | 1160.8 | 1161.8 | 1162.7 | 1162.6 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 480.8 | 479.0 | 478.5 | 479.2 | 478.5 | 479.0 | 480.8 | 481.0 | 481.2 | 482.5 | 480.6 |
| 5°     | 443.6 | 441.6 | 442.6 | 442.2 | 442.6 | 441.6 | 443.6 | 445.7 | 446.1 | 447.9 | 449.2 |
| 7.5°   | 410.9 | 408.3 | 405.6 | 406.4 | 405.6 | 408.3 | 410.9 | 410.9 | 414.1 | 416.5 | 418.1 |
| 10°    | 388.0 | 385.9 | 384.7 | 385.8 | 384.7 | 385.9 | 388.0 | 390.7 | 391.9 | 394.8 | 397.9 |
| 12.5°  | 368.7 | 367.5 | 366.4 | 366.0 | 366.4 | 367.5 | 368.7 | 371.6 | 374.4 | 377.8 | 381.2 |
| 15°    | 342.4 | 340.0 | 338.9 | 336.3 | 338.9 | 340.0 | 342.4 | 344.9 | 350.4 | 352.0 | 357.0 |
| 17.5°  | 318.3 | 317.4 | 314.8 | 313.6 | 314.8 | 317.4 | 318.3 | 320.4 | 322.9 | 328.2 | 332.1 |
| 20°    | 303.9 | 303.1 | 300.4 | 302.0 | 300.4 | 303.1 | 303.9 | 307.0 | 309.1 | 313.4 | 317.1 |
| 22.5°  | 292.0 | 290.3 | 289.4 | 288.9 | 289.4 | 290.3 | 292.0 | 293.5 | 296.2 | 300.2 | 304.4 |
| 25°    | 275.3 | 272.6 | 271.5 | 270.4 | 271.5 | 272.6 | 275.3 | 276.1 | 279.0 | 282.9 | 285.2 |
| 27.5°  | 258.5 | 257.1 | 255.7 | 255.4 | 255.7 | 257.1 | 258.5 | 259.7 | 262.3 | 265.6 | 269.7 |
| 30°    | 247.6 | 246.2 | 245.2 | 245.2 | 245.2 | 246.2 | 247.6 | 250.1 | 252.0 | 255.1 | 258.2 |
| 32.5°  | 237.9 | 236.8 | 235.8 | 235.6 | 235.8 | 236.8 | 237.9 | 239.2 | 241.5 | 244.9 | 248.1 |
| 35°    | 223.7 | 222.1 | 221.7 | 220.4 | 221.7 | 222.1 | 223.7 | 224.8 | 227.0 | 229.5 | 232.2 |
| 37.5°  | 209.0 | 207.7 | 207.7 | 207.5 | 207.7 | 207.7 | 209.0 | 210.9 | 212.8 | 215.0 | 218.3 |
| 40°    | 199.7 | 198.6 | 198.4 | 197.0 | 198.4 | 198.6 | 199.7 | 200.5 | 202.5 | 205.5 | 207.9 |
| 42.5°  | 189.6 | 189.0 | 188.3 | 187.7 | 188.3 | 189.0 | 189.6 | 191.3 | 193.0 | 195.0 | 198.1 |
| 45°    | 175.9 | 174.5 | 174.5 | 173.5 | 174.5 | 174.5 | 175.9 | 177.4 | 178.3 | 180.7 | 184.9 |
| 47.5°  | 161.8 | 160.8 | 160.9 | 159.8 | 160.9 | 160.8 | 161.8 | 162.3 | 163.6 | 166.0 | 168.4 |
| 50°    | 152.5 | 151.9 | 151.7 | 151.2 | 151.7 | 151.9 | 152.5 | 152.3 | 153.9 | 156.1 | 159.3 |
| 52.5°  | 143.1 | 142.8 | 143.6 | 142.7 | 143.6 | 142.8 | 143.1 | 143.6 | 144.7 | 146.2 | 149.1 |
| 55°    | 130.5 | 129.8 | 131.1 | 129.8 | 131.1 | 129.8 | 130.5 | 130.0 | 130.5 | 131.9 | 133.8 |
| 57.5°  | 115.9 | 115.3 | 116.5 | 115.8 | 116.5 | 115.3 | 115.9 | 115.9 | 117.2 | 117.4 | 119.0 |
| 60°    | 106.3 | 105.0 | 105.7 | 105.9 | 105.7 | 105.0 | 106.3 | 106.7 | 107.2 | 107.4 | 109.0 |
| 62.5°  | 95.0  | 94.2  | 94.7  | 93.7  | 94.7  | 94.2  | 95.0  | 95.9  | 96.8  | 97.8  | 98.8  |
| 65°    | 78.9  | 78.3  | 77.5  | 77.0  | 77.5  | 78.3  | 78.9  | 79.4  | 81.6  | 82.8  | 85.1  |
| 67.5°  | 66.3  | 64.8  | 64.7  | 65.1  | 64.7  | 64.8  | 66.3  | 66.3  | 67.9  | 68.8  | 70.4  |
| 70°    | 57.1  | 57.1  | 56.9  | 56.9  | 56.9  | 57.1  | 57.1  | 58.3  | 59.1  | 59.9  | 61.0  |
| 72.5°  | 50.6  | 50.5  | 50.1  | 49.9  | 50.1  | 50.5  | 50.6  | 51.1  | 51.5  | 52.3  | 53.4  |
| 75°    | 40.8  | 41.0  | 40.6  | 40.4  | 40.6  | 41.0  | 40.8  | 40.8  | 41.6  | 41.8  | 42.3  |
| 77.5°  | 30.1  | 29.2  | 29.7  | 29.2  | 29.7  | 29.2  | 30.1  | 30.9  | 31.2  | 32.1  | 32.2  |
| 80°    | 22.8  | 22.6  | 23.3  | 22.6  | 23.3  | 22.6  | 22.8  | 22.8  | 23.5  | 23.9  | 25.0  |
| 82.5°  | 18.1  | 17.9  | 18.2  | 17.7  | 18.2  | 17.9  | 18.1  | 17.9  | 18.2  | 18.8  | 18.6  |
| 85°    | 10.9  | 10.7  | 10.5  | 10.7  | 10.5  | 10.7  | 10.9  | 10.7  | 10.5  | 10.7  | 10.9  |
| 87.5°  | 7.8   | 7.8   | 7.8   | 7.9   | 7.8   | 7.8   | 7.8   | 7.5   | 7.5   | 7.3   | 7.0   |
| 90°    | 19.9  | 20.5  | 21.0  | 21.7  | 21.0  | 20.5  | 19.9  | 19.3  | 18.5  | 17.5  | 16.5  |
| 92.5°  | 41.3  | 41.7  | 42.2  | 42.6  | 42.2  | 41.7  | 41.3  | 40.8  | 40.0  | 38.7  | 37.4  |
| 95°    | 76.5  | 76.9  | 77.3  | 77.7  | 77.3  | 76.9  | 76.5  | 76.1  | 75.2  | 73.7  | 72.4  |
| 97.5°  | 117.1 | 117.3 | 117.6 | 117.8 | 117.6 | 117.3 | 117.1 | 116.8 | 116.1 | 114.8 | 113.4 |
| 100°   | 147.0 | 147.4 | 147.8 | 148.2 | 147.8 | 147.4 | 147.0 | 146.6 | 145.4 | 143.7 | 141.9 |
| 102.5° | 176.8 | 177.5 | 178.0 | 178.5 | 178.0 | 177.5 | 176.8 | 176.3 | 175.0 | 173.1 | 171.1 |
| 105°   | 222.3 | 222.8 | 223.5 | 224.1 | 223.5 | 222.8 | 222.3 | 221.7 | 220.8 | 219.5 | 218.4 |
| 107.5° | 270.8 | 270.8 | 270.7 | 270.7 | 270.7 | 270.8 | 270.8 | 270.9 | 270.5 | 270.0 | 269.4 |
| 110°   | 306.0 | 305.8 | 305.6 | 305.4 | 305.6 | 305.8 | 306.0 | 306.2 | 306.0 | 305.4 | 304.8 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.5  | 340.1  | 339.7  | 339.4  | 339.7  | 340.1  | 340.5  | 340.8  | 340.8  | 340.5  | 340.3  |
| 115°   | 393.6  | 393.4  | 393.2  | 393.1  | 393.2  | 393.4  | 393.6  | 393.9  | 394.0  | 394.2  | 394.4  |
| 117.5° | 447.8  | 447.0  | 446.2  | 445.4  | 446.2  | 447.0  | 447.8  | 448.6  | 449.0  | 448.8  | 448.6  |
| 120°   | 484.0  | 483.2  | 482.4  | 481.6  | 482.4  | 483.2  | 484.0  | 484.8  | 485.2  | 485.2  | 485.2  |
| 122.5° | 519.7  | 519.0  | 518.4  | 517.7  | 518.4  | 519.0  | 519.7  | 520.3  | 520.7  | 520.8  | 521.0  |
| 125°   | 572.6  | 572.3  | 572.1  | 571.9  | 572.1  | 572.3  | 572.6  | 572.7  | 573.0  | 573.5  | 573.8  |
| 127.5° | 625.2  | 624.8  | 624.4  | 624.0  | 624.4  | 624.8  | 625.2  | 625.6  | 625.9  | 626.1  | 626.2  |
| 130°   | 659.9  | 659.5  | 659.1  | 658.7  | 659.1  | 659.5  | 659.9  | 660.3  | 660.6  | 660.8  | 661.0  |
| 132.5° | 692.9  | 692.3  | 691.8  | 691.2  | 691.8  | 692.3  | 692.9  | 693.5  | 693.8  | 694.0  | 694.2  |
| 135°   | 744.2  | 743.4  | 742.6  | 741.8  | 742.6  | 743.4  | 744.2  | 745.0  | 745.4  | 745.4  | 745.4  |
| 137.5° | 794.3  | 793.4  | 792.3  | 791.3  | 792.3  | 793.4  | 794.3  | 795.3  | 795.7  | 795.5  | 795.2  |
| 140°   | 826.2  | 825.1  | 824.1  | 823.1  | 824.1  | 825.1  | 826.2  | 827.2  | 827.4  | 827.1  | 826.6  |
| 142.5° | 856.5  | 855.5  | 854.5  | 853.5  | 854.5  | 855.5  | 856.5  | 857.5  | 857.9  | 857.6  | 857.4  |
| 145°   | 900.8  | 900.2  | 899.6  | 899.0  | 899.6  | 900.2  | 900.8  | 901.4  | 901.7  | 901.7  | 901.7  |
| 147.5° | 942.0  | 940.6  | 939.2  | 937.9  | 939.2  | 940.6  | 942.0  | 943.3  | 943.8  | 943.3  | 942.8  |
| 150°   | 968.0  | 967.6  | 967.1  | 966.8  | 967.1  | 967.6  | 968.0  | 968.4  | 968.6  | 968.6  | 968.6  |
| 152.5° | 992.8  | 992.1  | 991.3  | 990.6  | 991.3  | 992.1  | 992.8  | 993.5  | 993.6  | 993.2  | 992.7  |
| 155°   | 1027.6 | 1026.6 | 1025.6 | 1024.6 | 1025.6 | 1026.6 | 1027.6 | 1028.6 | 1028.8 | 1028.0 | 1027.2 |
| 157.5° | 1056.9 | 1055.6 | 1054.3 | 1053.0 | 1054.3 | 1055.6 | 1056.9 | 1058.3 | 1058.5 | 1057.7 | 1056.9 |
| 160°   | 1075.5 | 1074.5 | 1073.5 | 1072.5 | 1073.5 | 1074.5 | 1075.5 | 1076.5 | 1076.7 | 1075.8 | 1075.0 |
| 162.5° | 1092.6 | 1091.5 | 1090.3 | 1089.1 | 1090.3 | 1091.5 | 1092.6 | 1093.8 | 1093.9 | 1092.9 | 1092.0 |
| 165°   | 1115.0 | 1113.7 | 1112.6 | 1111.3 | 1112.6 | 1113.7 | 1115.0 | 1116.2 | 1116.3 | 1115.5 | 1114.7 |
| 167.5° | 1132.8 | 1131.6 | 1130.3 | 1129.1 | 1130.3 | 1131.6 | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.7 |
| 170°   | 1142.6 | 1141.3 | 1139.9 | 1138.4 | 1139.9 | 1141.3 | 1142.6 | 1144.1 | 1144.2 | 1143.0 | 1141.7 |
| 172.5° | 1150.1 | 1148.9 | 1147.6 | 1146.4 | 1147.6 | 1148.9 | 1150.1 | 1151.4 | 1151.4 | 1150.2 | 1149.0 |
| 175°   | 1158.1 | 1156.6 | 1155.2 | 1153.8 | 1155.2 | 1156.6 | 1158.1 | 1159.4 | 1159.6 | 1158.3 | 1157.1 |
| 177.5° | 1161.5 | 1160.4 | 1159.3 | 1158.2 | 1159.3 | 1160.4 | 1161.5 | 1162.6 | 1162.7 | 1161.8 | 1160.8 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333649-940

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**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 481.2 | 483.0 | 483.9 | 486.2 | 489.5 | 491.2 | 493.5 | 495.2 | 497.5 | 500.2 | 502.6 |
| 5°     | 450.0 | 455.0 | 458.3 | 463.4 | 468.1 | 472.9 | 478.8 | 483.1 | 488.9 | 495.5 | 500.7 |
| 7.5°   | 421.1 | 427.2 | 432.7 | 439.5 | 447.4 | 453.4 | 461.3 | 469.2 | 478.2 | 487.6 | 496.4 |
| 10°    | 402.6 | 408.8 | 415.6 | 424.0 | 431.9 | 440.1 | 449.4 | 458.7 | 470.0 | 480.5 | 492.4 |
| 12.5°  | 384.3 | 391.2 | 398.8 | 408.2 | 417.7 | 428.2 | 437.7 | 448.1 | 460.3 | 473.9 | 486.7 |
| 15°    | 361.6 | 368.2 | 376.5 | 384.5 | 395.4 | 407.0 | 419.5 | 433.3 | 446.9 | 462.2 | 478.0 |
| 17.5°  | 337.2 | 344.5 | 353.6 | 362.9 | 374.3 | 387.9 | 400.2 | 415.4 | 430.6 | 448.4 | 467.1 |
| 20°    | 321.5 | 328.9 | 339.6 | 349.8 | 360.3 | 373.5 | 388.2 | 403.7 | 419.9 | 438.6 | 459.5 |
| 22.5°  | 308.9 | 314.1 | 324.8 | 335.2 | 347.5 | 361.1 | 375.3 | 391.5 | 409.2 | 428.6 | 450.4 |
| 25°    | 290.3 | 296.5 | 304.2 | 315.0 | 327.8 | 342.1 | 356.4 | 373.5 | 392.9 | 412.7 | 436.0 |
| 27.5°  | 273.8 | 278.8 | 286.4 | 295.0 | 307.7 | 322.4 | 337.8 | 355.6 | 375.5 | 395.7 | 420.1 |
| 30°    | 262.1 | 267.7 | 274.8 | 283.9 | 294.0 | 310.1 | 325.7 | 343.3 | 363.5 | 384.2 | 409.4 |
| 32.5°  | 251.9 | 257.6 | 263.9 | 272.4 | 283.3 | 297.6 | 313.7 | 330.9 | 351.4 | 372.9 | 397.3 |
| 35°    | 237.6 | 241.5 | 247.3 | 255.7 | 266.4 | 277.9 | 294.4 | 312.5 | 332.5 | 354.8 | 379.3 |
| 37.5°  | 221.1 | 226.2 | 231.9 | 239.3 | 248.7 | 261.2 | 276.5 | 294.9 | 313.4 | 334.7 | 357.0 |
| 40°    | 211.6 | 216.3 | 222.7 | 228.1 | 238.0 | 249.3 | 263.3 | 282.5 | 301.0 | 321.0 | 341.4 |
| 42.5°  | 201.9 | 206.4 | 211.9 | 218.6 | 227.4 | 238.4 | 251.5 | 269.3 | 289.2 | 308.0 | 325.1 |
| 45°    | 186.6 | 191.5 | 196.5 | 202.8 | 211.0 | 221.7 | 234.7 | 250.9 | 268.2 | 285.6 | 298.5 |
| 47.5°  | 172.1 | 176.6 | 181.5 | 187.8 | 195.4 | 205.7 | 217.3 | 231.8 | 248.5 | 263.2 | 272.5 |
| 50°    | 161.8 | 165.9 | 171.2 | 177.4 | 184.9 | 194.5 | 205.6 | 219.8 | 233.9 | 247.3 | 255.7 |
| 52.5°  | 151.5 | 156.1 | 161.5 | 166.8 | 174.0 | 183.6 | 193.9 | 206.2 | 219.5 | 230.4 | 237.4 |
| 55°    | 136.2 | 140.5 | 145.4 | 151.1 | 158.0 | 166.3 | 177.2 | 186.9 | 197.4 | 206.7 | 210.8 |
| 57.5°  | 121.4 | 125.2 | 129.8 | 135.6 | 142.0 | 149.6 | 158.3 | 167.6 | 175.0 | 181.6 | 186.2 |
| 60°    | 111.6 | 114.9 | 119.3 | 124.2 | 131.1 | 138.0 | 145.9 | 154.5 | 160.3 | 165.9 | 170.2 |
| 62.5°  | 101.7 | 105.0 | 109.1 | 113.5 | 119.5 | 126.0 | 133.5 | 140.5 | 146.2 | 149.9 | 154.9 |
| 65°    | 86.9  | 90.1  | 93.5  | 98.3  | 103.0 | 108.3 | 115.2 | 120.3 | 124.2 | 128.4 | 131.4 |
| 67.5°  | 73.1  | 75.7  | 79.0  | 82.8  | 86.8  | 91.9  | 97.2  | 101.5 | 104.2 | 106.6 | 110.3 |
| 70°    | 64.1  | 66.2  | 68.8  | 71.7  | 76.1  | 81.1  | 85.3  | 88.6  | 90.4  | 92.9  | 97.5  |
| 72.5°  | 54.8  | 57.2  | 59.7  | 62.6  | 66.2  | 70.4  | 74.1  | 77.4  | 78.6  | 80.5  | 83.5  |
| 75°    | 43.2  | 44.5  | 46.5  | 48.6  | 51.1  | 54.8  | 58.3  | 59.1  | 60.2  | 61.8  | 63.8  |
| 77.5°  | 32.7  | 33.8  | 34.7  | 36.0  | 38.0  | 40.9  | 42.8  | 44.1  | 44.3  | 44.9  | 46.9  |
| 80°    | 25.9  | 26.6  | 27.4  | 28.4  | 29.2  | 31.7  | 32.7  | 34.0  | 34.4  | 35.0  | 36.0  |
| 82.5°  | 19.1  | 19.6  | 20.2  | 21.0  | 22.3  | 23.4  | 24.3  | 25.6  | 25.7  | 26.1  | 26.3  |
| 85°    | 11.1  | 11.3  | 10.9  | 11.3  | 11.5  | 11.9  | 13.0  | 14.0  | 13.8  | 13.6  | 14.2  |
| 87.5°  | 7.0   | 6.9   | 6.4   | 6.6   | 6.0   | 5.9   | 5.6   | 5.4   | 5.4   | 5.4   | 5.4   |
| 90°    | 15.4  | 14.4  | 13.0  | 11.7  | 10.3  | 8.8   | 7.3   | 5.7   | 4.1   | 2.5   | 0.9   |
| 92.5°  | 36.0  | 34.7  | 33.0  | 31.2  | 29.5  | 27.8  | 26.4  | 25.2  | 24.1  | 23.0  | 21.8  |
| 95°    | 71.0  | 69.6  | 67.6  | 65.5  | 63.6  | 61.5  | 60.4  | 59.9  | 59.6  | 59.1  | 58.8  |
| 97.5°  | 112.1 | 110.8 | 108.0 | 105.2 | 102.5 | 99.7  | 98.3  | 98.1  | 97.9  | 97.7  | 97.6  |
| 100°   | 140.1 | 138.2 | 135.6 | 133.0 | 130.4 | 127.8 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 |
| 102.5° | 169.2 | 167.2 | 165.9 | 164.5 | 163.2 | 161.8 | 160.8 | 160.0 | 159.2 | 158.4 | 157.6 |
| 105°   | 217.1 | 216.0 | 214.7 | 213.6 | 212.3 | 211.2 | 210.0 | 209.0 | 208.0 | 207.0 | 206.0 |
| 107.5° | 268.8 | 268.1 | 267.2 | 266.4 | 265.4 | 264.5 | 263.5 | 262.5 | 261.5 | 260.5 | 259.5 |
| 110°   | 304.2 | 303.6 | 303.0 | 302.4 | 301.8 | 301.2 | 300.4 | 299.3 | 298.4 | 297.4 | 296.3 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.0  | 339.7  | 338.9  | 338.2  | 337.4  | 336.7  | 336.0  | 335.6  | 335.0  | 334.5  | 333.9  |
| 115°   | 394.7  | 394.8  | 394.4  | 394.0  | 393.6  | 393.2  | 392.6  | 391.8  | 391.0  | 390.2  | 389.4  |
| 117.5° | 448.5  | 448.4  | 448.0  | 447.6  | 447.3  | 446.9  | 446.6  | 446.1  | 445.8  | 445.4  | 445.1  |
| 120°   | 485.2  | 485.2  | 485.0  | 484.8  | 484.6  | 484.4  | 483.8  | 482.8  | 481.8  | 480.8  | 479.7  |
| 122.5° | 521.2  | 521.4  | 520.8  | 520.3  | 519.8  | 519.2  | 518.8  | 518.4  | 518.1  | 517.7  | 517.4  |
| 125°   | 574.3  | 574.6  | 574.4  | 574.3  | 574.1  | 573.8  | 573.1  | 571.9  | 570.7  | 569.5  | 568.3  |
| 127.5° | 626.5  | 626.7  | 626.4  | 626.2  | 626.0  | 625.7  | 625.3  | 624.6  | 623.9  | 623.2  | 622.5  |
| 130°   | 661.2  | 661.4  | 661.0  | 660.6  | 660.2  | 659.8  | 659.1  | 658.1  | 657.1  | 656.0  | 655.1  |
| 132.5° | 694.5  | 694.6  | 694.7  | 694.8  | 694.9  | 695.0  | 694.2  | 692.5  | 690.9  | 689.2  | 687.6  |
| 135°   | 745.4  | 745.4  | 745.2  | 745.0  | 744.8  | 744.6  | 744.0  | 742.7  | 741.5  | 740.3  | 739.0  |
| 137.5° | 795.0  | 794.8  | 794.3  | 793.9  | 793.4  | 793.0  | 792.2  | 791.0  | 789.9  | 788.7  | 787.6  |
| 140°   | 826.3  | 825.8  | 825.2  | 824.7  | 824.0  | 823.4  | 822.6  | 821.6  | 820.6  | 819.6  | 818.6  |
| 142.5° | 857.1  | 856.9  | 856.1  | 855.4  | 854.6  | 853.9  | 853.1  | 852.2  | 851.4  | 850.5  | 849.7  |
| 145°   | 901.7  | 901.7  | 901.2  | 900.5  | 899.9  | 899.3  | 898.6  | 897.8  | 897.0  | 896.2  | 895.4  |
| 147.5° | 942.4  | 941.8  | 941.4  | 940.8  | 940.4  | 940.0  | 939.4  | 939.0  | 938.6  | 938.2  | 937.7  |
| 150°   | 968.6  | 968.6  | 967.8  | 967.0  | 966.2  | 965.4  | 965.1  | 965.3  | 965.5  | 965.7  | 965.9  |
| 152.5° | 992.2  | 991.8  | 991.4  | 991.0  | 990.8  | 990.4  | 990.2  | 989.9  | 989.5  | 989.3  | 989.0  |
| 155°   | 1026.4 | 1025.6 | 1025.3 | 1025.1 | 1024.9 | 1024.7 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 |
| 157.5° | 1056.1 | 1055.3 | 1055.2 | 1054.9 | 1054.7 | 1054.5 | 1054.6 | 1055.1 | 1055.5 | 1056.0 | 1056.4 |
| 160°   | 1074.2 | 1073.4 | 1073.2 | 1073.0 | 1072.8 | 1072.6 | 1072.8 | 1073.4 | 1074.0 | 1074.6 | 1075.2 |
| 162.5° | 1091.0 | 1090.0 | 1090.0 | 1089.9 | 1089.9 | 1089.8 | 1090.0 | 1090.5 | 1090.9 | 1091.4 | 1091.8 |
| 165°   | 1113.9 | 1113.1 | 1112.9 | 1112.8 | 1112.6 | 1112.3 | 1112.4 | 1112.9 | 1113.2 | 1113.7 | 1114.1 |
| 167.5° | 1130.4 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.6 | 1130.4 | 1131.2 | 1132.0 | 1132.8 |
| 170°   | 1140.6 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.8 | 1140.6 | 1141.4 | 1142.2 | 1143.0 |
| 172.5° | 1147.8 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.0 | 1147.8 | 1148.6 | 1149.4 | 1150.2 |
| 175°   | 1155.9 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.1 | 1155.9 | 1156.7 | 1157.5 | 1158.3 |
| 177.5° | 1159.8 | 1158.9 | 1159.0 | 1159.2 | 1159.3 | 1159.5 | 1159.9 | 1160.6 | 1161.2 | 1161.8 | 1162.5 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 504.4 | 505.9 | 508.0 | 510.5 | 512.5 | 514.6 | 515.8 | 515.8 | 516.7 | 518.9 | 521.7 |
| 5°     | 505.9 | 511.2 | 516.3 | 522.9 | 528.1 | 534.0 | 538.6 | 543.0 | 546.8 | 551.8 | 557.0 |
| 7.5°   | 505.4 | 514.3 | 523.6 | 534.0 | 545.5 | 554.6 | 563.9 | 571.2 | 578.5 | 588.0 | 595.4 |
| 10°    | 503.8 | 515.3 | 527.9 | 541.1 | 555.5 | 568.0 | 579.4 | 589.7 | 599.6 | 609.9 | 619.2 |
| 12.5°  | 500.8 | 515.5 | 530.8 | 546.7 | 564.9 | 579.3 | 593.9 | 604.8 | 616.4 | 627.7 | 639.1 |
| 15°    | 496.3 | 513.6 | 532.2 | 554.3 | 576.5 | 592.5 | 607.0 | 621.3 | 632.0 | 644.7 | 655.7 |
| 17.5°  | 487.1 | 509.4 | 532.8 | 556.9 | 578.3 | 596.9 | 612.1 | 625.6 | 637.0 | 651.0 | 665.9 |
| 20°    | 481.7 | 505.9 | 530.1 | 555.9 | 576.3 | 595.5 | 610.1 | 624.1 | 638.3 | 656.7 | 674.8 |
| 22.5°  | 474.1 | 499.9 | 525.7 | 550.1 | 571.7 | 590.2 | 605.3 | 622.4 | 641.1 | 661.9 | 683.9 |
| 25°    | 462.2 | 488.7 | 514.2 | 537.5 | 558.6 | 577.6 | 598.2 | 621.3 | 643.9 | 671.3 | 702.8 |
| 27.5°  | 446.9 | 472.6 | 495.3 | 520.0 | 540.8 | 565.0 | 590.7 | 615.7 | 648.4 | 686.1 | 725.4 |
| 30°    | 435.6 | 459.9 | 481.5 | 504.8 | 528.5 | 555.1 | 583.9 | 613.4 | 652.4 | 696.6 | 743.4 |
| 32.5°  | 422.4 | 444.4 | 465.8 | 488.3 | 515.7 | 544.8 | 575.5 | 611.5 | 658.1 | 708.5 | 756.9 |
| 35°    | 399.5 | 419.3 | 440.1 | 465.0 | 494.1 | 525.8 | 565.0 | 608.9 | 665.1 | 719.3 | 762.8 |
| 37.5°  | 375.5 | 391.2 | 412.1 | 438.4 | 470.0 | 506.7 | 551.2 | 604.5 | 662.2 | 710.9 | 729.3 |
| 40°    | 357.0 | 371.7 | 393.8 | 421.3 | 452.7 | 492.8 | 542.7 | 597.5 | 655.7 | 689.4 | 688.0 |
| 42.5°  | 338.8 | 353.6 | 374.8 | 402.6 | 435.2 | 480.2 | 531.5 | 588.4 | 637.5 | 650.3 | 623.6 |
| 45°    | 310.7 | 324.5 | 345.4 | 373.4 | 408.4 | 455.6 | 509.5 | 564.2 | 595.5 | 574.6 | 521.5 |
| 47.5°  | 282.1 | 295.5 | 314.9 | 342.2 | 380.5 | 429.9 | 481.0 | 525.8 | 530.1 | 485.4 | 421.7 |
| 50°    | 263.3 | 275.9 | 294.3 | 323.5 | 360.6 | 408.8 | 458.1 | 493.3 | 482.3 | 427.8 | 362.0 |
| 52.5°  | 245.0 | 257.1 | 274.3 | 301.9 | 339.8 | 387.0 | 431.0 | 458.7 | 433.4 | 375.3 | 316.2 |
| 55°    | 218.0 | 229.5 | 246.8 | 272.2 | 306.6 | 349.8 | 388.4 | 398.5 | 361.4 | 302.9 | 255.1 |
| 57.5°  | 192.3 | 200.8 | 217.8 | 240.3 | 273.5 | 311.7 | 339.2 | 337.4 | 296.5 | 243.8 | 209.5 |
| 60°    | 175.3 | 183.0 | 199.2 | 219.8 | 251.4 | 285.6 | 305.0 | 296.7 | 255.3 | 211.8 | 178.9 |
| 62.5°  | 159.5 | 166.7 | 180.3 | 199.2 | 226.3 | 256.1 | 270.2 | 258.8 | 219.7 | 181.5 | 155.2 |
| 65°    | 135.5 | 140.7 | 151.7 | 169.2 | 190.4 | 211.0 | 223.6 | 206.9 | 172.3 | 143.4 | 123.6 |
| 67.5°  | 113.2 | 117.6 | 127.3 | 139.9 | 154.5 | 168.8 | 173.9 | 158.3 | 131.3 | 111.9 | 97.9  |
| 70°    | 98.7  | 102.8 | 109.4 | 121.2 | 130.8 | 140.9 | 143.4 | 129.4 | 106.9 | 92.1  | 83.5  |
| 72.5°  | 84.9  | 88.6  | 94.4  | 102.7 | 109.4 | 115.2 | 116.4 | 103.3 | 86.1  | 76.0  | 69.3  |
| 75°    | 64.7  | 68.0  | 71.7  | 74.8  | 79.1  | 80.2  | 79.7  | 69.6  | 60.4  | 53.6  | 49.8  |
| 77.5°  | 47.5  | 49.0  | 51.2  | 52.4  | 52.6  | 52.5  | 50.5  | 44.1  | 39.2  | 36.5  | 35.0  |
| 80°    | 36.6  | 37.7  | 38.3  | 38.7  | 39.0  | 36.9  | 34.6  | 30.7  | 29.1  | 27.4  | 25.6  |
| 82.5°  | 26.7  | 27.3  | 27.9  | 28.0  | 26.9  | 25.1  | 23.1  | 21.1  | 20.0  | 19.2  | 18.5  |
| 85°    | 14.4  | 14.6  | 14.4  | 13.4  | 11.9  | 11.3  | 10.9  | 10.5  | 10.3  | 10.1  | 10.1  |
| 87.5°  | 5.6   | 5.4   | 4.9   | 5.4   | 5.7   | 5.8   | 6.2   | 6.2   | 6.3   | 6.5   | 6.8   |
| 90°    | 2.5   | 4.1   | 5.7   | 7.3   | 8.8   | 10.3  | 11.7  | 13.0  | 14.4  | 15.4  | 16.5  |
| 92.5°  | 23.0  | 24.1  | 25.2  | 26.4  | 27.8  | 29.5  | 31.2  | 33.0  | 34.7  | 36.0  | 37.4  |
| 95°    | 59.1  | 59.6  | 59.9  | 60.4  | 61.5  | 63.6  | 65.5  | 67.6  | 69.6  | 71.0  | 72.4  |
| 97.5°  | 97.7  | 97.9  | 98.1  | 98.3  | 99.7  | 102.5 | 105.2 | 108.0 | 110.8 | 112.1 | 113.4 |
| 100°   | 126.5 | 126.5 | 126.5 | 126.5 | 127.8 | 130.4 | 133.0 | 135.6 | 138.2 | 140.1 | 141.9 |
| 102.5° | 158.4 | 159.2 | 160.0 | 160.8 | 161.8 | 163.2 | 164.5 | 165.9 | 167.2 | 169.2 | 171.1 |
| 105°   | 207.0 | 208.0 | 209.0 | 210.0 | 211.2 | 212.3 | 213.6 | 214.7 | 216.0 | 217.1 | 218.4 |
| 107.5° | 260.5 | 261.5 | 262.5 | 263.5 | 264.5 | 265.4 | 266.4 | 267.2 | 268.1 | 268.8 | 269.4 |
| 110°   | 297.4 | 298.4 | 299.3 | 300.4 | 301.2 | 301.8 | 302.4 | 303.0 | 303.6 | 304.2 | 304.8 |





TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 334.5  | 335.0  | 335.6  | 336.0  | 336.7  | 337.4  | 338.2  | 338.9  | 339.7  | 340.0  | 340.3  |
| 115°   | 390.2  | 391.0  | 391.8  | 392.6  | 393.2  | 393.6  | 394.0  | 394.4  | 394.8  | 394.7  | 394.4  |
| 117.5° | 445.4  | 445.8  | 446.1  | 446.6  | 446.9  | 447.3  | 447.6  | 448.0  | 448.4  | 448.5  | 448.6  |
| 120°   | 480.8  | 481.8  | 482.8  | 483.8  | 484.4  | 484.6  | 484.8  | 485.0  | 485.2  | 485.2  | 485.2  |
| 122.5° | 517.7  | 518.1  | 518.4  | 518.8  | 519.2  | 519.8  | 520.3  | 520.8  | 521.4  | 521.2  | 521.0  |
| 125°   | 569.5  | 570.7  | 571.9  | 573.1  | 573.8  | 574.1  | 574.3  | 574.4  | 574.6  | 574.3  | 573.8  |
| 127.5° | 623.2  | 623.9  | 624.6  | 625.3  | 625.7  | 626.0  | 626.2  | 626.4  | 626.7  | 626.5  | 626.2  |
| 130°   | 656.0  | 657.1  | 658.1  | 659.1  | 659.8  | 660.2  | 660.6  | 661.0  | 661.4  | 661.2  | 661.0  |
| 132.5° | 689.2  | 690.9  | 692.5  | 694.2  | 695.0  | 694.9  | 694.8  | 694.7  | 694.6  | 694.5  | 694.2  |
| 135°   | 740.3  | 741.5  | 742.7  | 744.0  | 744.6  | 744.8  | 745.0  | 745.2  | 745.4  | 745.4  | 745.4  |
| 137.5° | 788.7  | 789.9  | 791.0  | 792.2  | 793.0  | 793.4  | 793.9  | 794.3  | 794.8  | 795.0  | 795.2  |
| 140°   | 819.6  | 820.6  | 821.6  | 822.6  | 823.4  | 824.0  | 824.7  | 825.2  | 825.8  | 826.3  | 826.6  |
| 142.5° | 850.5  | 851.4  | 852.2  | 853.1  | 853.9  | 854.6  | 855.4  | 856.1  | 856.9  | 857.1  | 857.4  |
| 145°   | 896.2  | 897.0  | 897.8  | 898.6  | 899.3  | 899.9  | 900.5  | 901.2  | 901.7  | 901.7  | 901.7  |
| 147.5° | 938.2  | 938.6  | 939.0  | 939.4  | 940.0  | 940.4  | 940.8  | 941.4  | 941.8  | 942.4  | 942.8  |
| 150°   | 965.7  | 965.5  | 965.3  | 965.1  | 965.4  | 966.2  | 967.0  | 967.8  | 968.6  | 968.6  | 968.6  |
| 152.5° | 989.3  | 989.5  | 989.9  | 990.2  | 990.4  | 990.8  | 991.0  | 991.4  | 991.8  | 992.2  | 992.7  |
| 155°   | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.7 | 1024.9 | 1025.1 | 1025.3 | 1025.6 | 1026.4 | 1027.2 |
| 157.5° | 1056.0 | 1055.5 | 1055.1 | 1054.6 | 1054.5 | 1054.7 | 1054.9 | 1055.2 | 1055.3 | 1056.1 | 1056.9 |
| 160°   | 1074.6 | 1074.0 | 1073.4 | 1072.8 | 1072.6 | 1072.8 | 1073.0 | 1073.2 | 1073.4 | 1074.2 | 1075.0 |
| 162.5° | 1091.4 | 1090.9 | 1090.5 | 1090.0 | 1089.8 | 1089.9 | 1089.9 | 1090.0 | 1090.0 | 1091.0 | 1092.0 |
| 165°   | 1113.7 | 1113.2 | 1112.9 | 1112.4 | 1112.3 | 1112.6 | 1112.8 | 1112.9 | 1113.1 | 1113.9 | 1114.7 |
| 167.5° | 1132.0 | 1131.2 | 1130.4 | 1129.6 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1130.4 | 1131.7 |
| 170°   | 1142.2 | 1141.4 | 1140.6 | 1139.8 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1140.6 | 1141.7 |
| 172.5° | 1149.4 | 1148.6 | 1147.8 | 1147.0 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.8 | 1149.0 |
| 175°   | 1157.5 | 1156.7 | 1155.9 | 1155.1 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.9 | 1157.1 |
| 177.5° | 1161.8 | 1161.2 | 1160.6 | 1159.9 | 1159.5 | 1159.3 | 1159.2 | 1159.0 | 1158.9 | 1159.8 | 1160.8 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5°   | 523.9 | 523.9 | 526.6 | 526.5 | 528.3 | 527.6 | 528.0 |
| 5°     | 563.1 | 566.6 | 569.7 | 571.8 | 574.9 | 575.7 | 575.2 |
| 7.5°   | 603.9 | 611.6 | 615.4 | 620.6 | 621.5 | 624.3 | 624.0 |
| 10°    | 629.0 | 636.7 | 642.5 | 646.9 | 649.3 | 652.1 | 652.4 |
| 12.5°  | 648.8 | 655.3 | 660.4 | 664.6 | 667.4 | 668.2 | 668.8 |
| 15°    | 664.3 | 671.5 | 677.4 | 683.4 | 687.0 | 689.6 | 691.1 |
| 17.5°  | 679.8 | 691.0 | 701.5 | 709.6 | 714.5 | 718.6 | 718.6 |
| 20°    | 691.9 | 704.6 | 717.8 | 727.1 | 736.6 | 740.7 | 741.4 |
| 22.5°  | 704.7 | 724.2 | 741.3 | 755.6 | 768.1 | 772.4 | 774.0 |
| 25°    | 731.5 | 757.0 | 783.2 | 803.3 | 817.8 | 826.3 | 827.5 |
| 27.5°  | 763.8 | 798.3 | 825.8 | 844.5 | 856.4 | 862.7 | 864.1 |
| 30°    | 786.5 | 818.4 | 843.1 | 857.1 | 862.7 | 863.5 | 860.4 |
| 32.5°  | 796.7 | 820.6 | 830.5 | 829.6 | 818.7 | 811.5 | 808.7 |
| 35°    | 784.2 | 779.3 | 755.2 | 726.3 | 704.3 | 690.3 | 686.5 |
| 37.5°  | 713.6 | 671.0 | 626.7 | 583.1 | 559.9 | 548.0 | 527.8 |
| 40°    | 644.1 | 583.3 | 537.2 | 500.5 | 474.3 | 453.3 | 448.4 |
| 42.5°  | 565.6 | 502.8 | 456.7 | 425.3 | 404.4 | 390.0 | 383.7 |
| 45°    | 454.5 | 400.6 | 362.4 | 338.3 | 322.3 | 311.7 | 307.0 |
| 47.5°  | 363.6 | 321.7 | 294.0 | 276.2 | 263.9 | 254.8 | 252.2 |
| 50°    | 313.6 | 280.2 | 256.7 | 241.7 | 232.4 | 225.4 | 222.6 |
| 52.5°  | 272.4 | 245.4 | 227.4 | 215.0 | 206.3 | 201.9 | 199.5 |
| 55°    | 224.8 | 201.5 | 188.5 | 178.6 | 173.7 | 170.2 | 168.5 |
| 57.5°  | 183.9 | 167.0 | 157.6 | 150.7 | 146.2 | 143.9 | 143.1 |
| 60°    | 161.0 | 147.8 | 139.1 | 133.8 | 130.6 | 127.8 | 126.9 |
| 62.5°  | 140.6 | 130.3 | 123.6 | 118.9 | 115.8 | 114.6 | 114.0 |
| 65°    | 113.3 | 106.6 | 101.6 | 98.7  | 96.2  | 95.8  | 95.6  |
| 67.5°  | 90.1  | 86.1  | 83.5  | 80.5  | 79.6  | 78.2  | 77.8  |
| 70°    | 77.0  | 74.4  | 71.2  | 70.3  | 69.2  | 67.8  | 68.0  |
| 72.5°  | 65.4  | 62.7  | 60.5  | 59.2  | 58.9  | 58.2  | 58.8  |
| 75°    | 47.8  | 47.0  | 46.2  | 45.1  | 44.7  | 44.7  | 44.5  |
| 77.5°  | 34.2  | 33.4  | 32.5  | 31.9  | 31.7  | 30.9  | 31.2  |
| 80°    | 24.7  | 23.7  | 23.3  | 23.5  | 22.8  | 22.6  | 22.6  |
| 82.5°  | 18.3  | 17.9  | 17.5  | 17.6  | 17.4  | 17.2  | 17.4  |
| 85°    | 10.1  | 9.9   | 9.9   | 9.7   | 9.7   | 9.5   | 9.5   |
| 87.5°  | 7.1   | 7.5   | 7.3   | 7.3   | 7.4   | 7.7   | 7.9   |
| 90°    | 17.5  | 18.5  | 19.3  | 19.9  | 20.5  | 21.0  | 21.7  |
| 92.5°  | 38.7  | 40.0  | 40.8  | 41.3  | 41.7  | 42.2  | 42.6  |
| 95°    | 73.7  | 75.2  | 76.1  | 76.5  | 76.9  | 77.3  | 77.7  |
| 97.5°  | 114.8 | 116.1 | 116.8 | 117.1 | 117.3 | 117.6 | 117.8 |
| 100°   | 143.7 | 145.4 | 146.6 | 147.0 | 147.4 | 147.8 | 148.2 |
| 102.5° | 173.1 | 175.0 | 176.3 | 176.8 | 177.5 | 178.0 | 178.5 |
| 105°   | 219.5 | 220.8 | 221.7 | 222.3 | 222.8 | 223.5 | 224.1 |
| 107.5° | 270.0 | 270.5 | 270.9 | 270.8 | 270.8 | 270.7 | 270.7 |
| 110°   | 305.4 | 306.0 | 306.2 | 306.0 | 305.8 | 305.6 | 305.4 |



TEST NUMBER: P333649-940

CATALOG NUMBER: S125RDIW-S375D1050U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.5  | 340.8  | 340.8  | 340.5  | 340.1  | 339.7  | 339.4  |
| 115°   | 394.2  | 394.0  | 393.9  | 393.6  | 393.4  | 393.2  | 393.1  |
| 117.5° | 448.8  | 449.0  | 448.6  | 447.8  | 447.0  | 446.2  | 445.4  |
| 120°   | 485.2  | 485.2  | 484.8  | 484.0  | 483.2  | 482.4  | 481.6  |
| 122.5° | 520.8  | 520.7  | 520.3  | 519.7  | 519.0  | 518.4  | 517.7  |
| 125°   | 573.5  | 573.0  | 572.7  | 572.6  | 572.3  | 572.1  | 571.9  |
| 127.5° | 626.1  | 625.9  | 625.6  | 625.2  | 624.8  | 624.4  | 624.0  |
| 130°   | 660.8  | 660.6  | 660.3  | 659.9  | 659.5  | 659.1  | 658.7  |
| 132.5° | 694.0  | 693.8  | 693.5  | 692.9  | 692.3  | 691.8  | 691.2  |
| 135°   | 745.4  | 745.4  | 745.0  | 744.2  | 743.4  | 742.6  | 741.8  |
| 137.5° | 795.5  | 795.7  | 795.3  | 794.3  | 793.4  | 792.3  | 791.3  |
| 140°   | 827.1  | 827.4  | 827.2  | 826.2  | 825.1  | 824.1  | 823.1  |
| 142.5° | 857.6  | 857.9  | 857.5  | 856.5  | 855.5  | 854.5  | 853.5  |
| 145°   | 901.7  | 901.7  | 901.4  | 900.8  | 900.2  | 899.6  | 899.0  |
| 147.5° | 943.3  | 943.8  | 943.3  | 942.0  | 940.6  | 939.2  | 937.9  |
| 150°   | 968.6  | 968.6  | 968.4  | 968.0  | 967.6  | 967.1  | 966.8  |
| 152.5° | 993.2  | 993.6  | 993.5  | 992.8  | 992.1  | 991.3  | 990.6  |
| 155°   | 1028.0 | 1028.8 | 1028.6 | 1027.6 | 1026.6 | 1025.6 | 1024.6 |
| 157.5° | 1057.7 | 1058.5 | 1058.3 | 1056.9 | 1055.6 | 1054.3 | 1053.0 |
| 160°   | 1075.8 | 1076.7 | 1076.5 | 1075.5 | 1074.5 | 1073.5 | 1072.5 |
| 162.5° | 1092.9 | 1093.9 | 1093.8 | 1092.6 | 1091.5 | 1090.3 | 1089.1 |
| 165°   | 1115.5 | 1116.3 | 1116.2 | 1115.0 | 1113.7 | 1112.6 | 1111.3 |
| 167.5° | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.6 | 1130.3 | 1129.1 |
| 170°   | 1143.0 | 1144.2 | 1144.1 | 1142.6 | 1141.3 | 1139.9 | 1138.4 |
| 172.5° | 1150.2 | 1151.4 | 1151.4 | 1150.1 | 1148.9 | 1147.6 | 1146.4 |
| 175°   | 1158.3 | 1159.6 | 1159.4 | 1158.1 | 1156.6 | 1155.2 | 1153.8 |
| 177.5° | 1161.8 | 1162.7 | 1162.6 | 1161.5 | 1160.4 | 1159.3 | 1158.2 |
| 180°   | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |

(END OF REPORT)