

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: P333242-840

Luminaire Tested: **S125DIP-S850D1205U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333242-840  
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: S125DIP-S850D1205U840-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1205 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7697.3 lumens  
Efficiency: N/A  
Efficacy: 135.3 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse

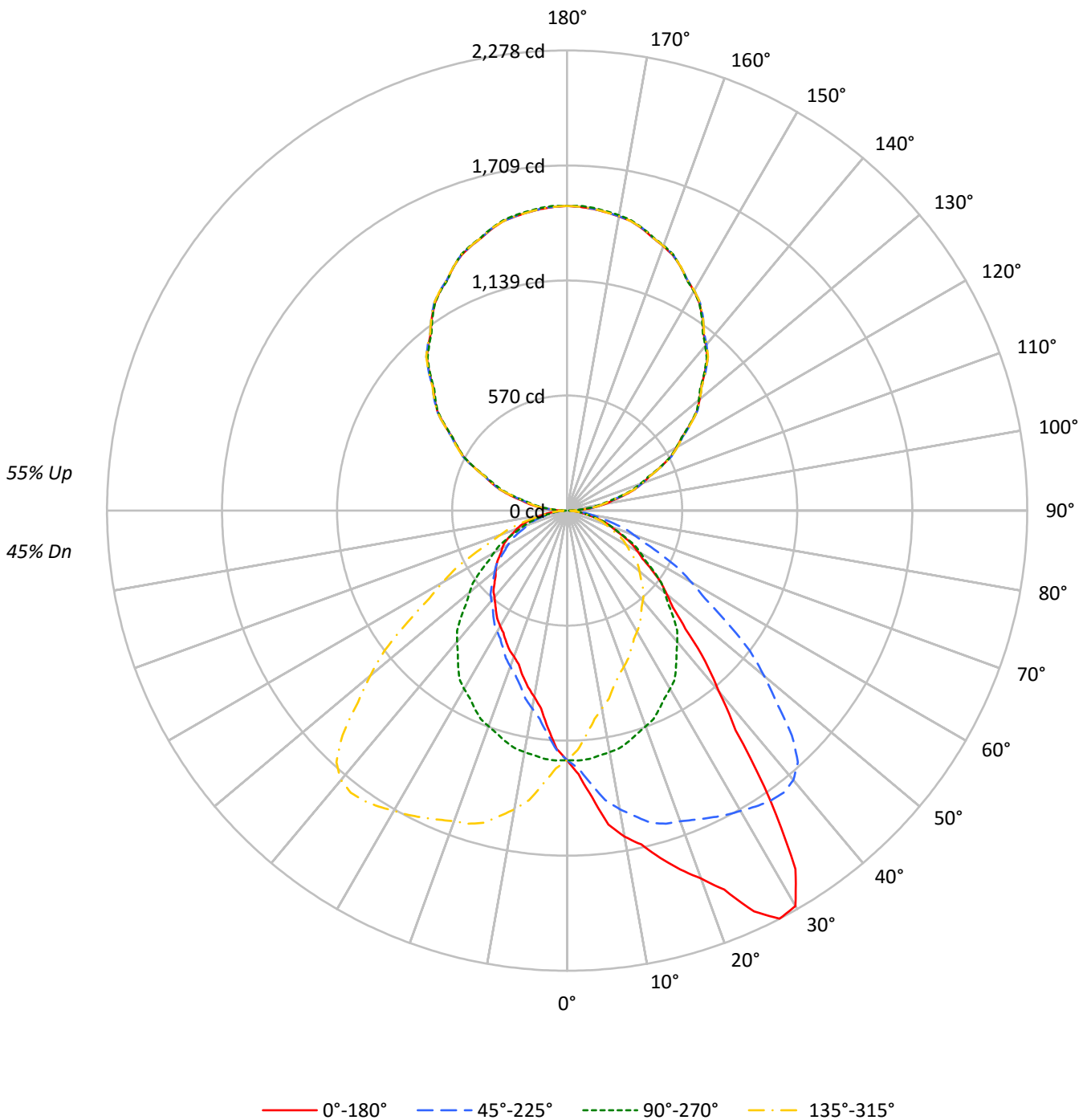
Input Watts (W): 56.9  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

### Luminous Intensity Polar Plot





TEST NUMBER: P333242-840

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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 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 81 | 81 | 81 | 66 | 66 | 66 | 52 | 52 | 52 | 45 |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 57 | 55 | 46 | 45 | 44 | 39 |
| 2   | 88  | 81  | 75  | 70  | 81 | 75 | 70 | 65 | 62 | 59 | 55 | 51 | 49 | 46 | 41 | 39 | 37 | 33 |
| 3   | 81  | 71  | 64  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 |
| 4   | 74  | 63  | 56  | 50  | 68 | 58 | 52 | 46 | 49 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |
| 5   | 68  | 56  | 48  | 43  | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 32 | 29 | 29 | 26 | 24 | 21 |
| 6   | 62  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 21 | 18 |
| 7   | 58  | 46  | 38  | 32  | 53 | 42 | 35 | 30 | 36 | 30 | 26 | 30 | 26 | 23 | 24 | 21 | 19 | 16 |
| 8   | 54  | 41  | 34  | 29  | 49 | 38 | 32 | 27 | 33 | 27 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 9   | 50  | 38  | 30  | 25  | 46 | 35 | 28 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 15 | 13 |
| 10  | 47  | 35  | 27  | 23  | 43 | 32 | 26 | 21 | 28 | 22 | 19 | 23 | 19 | 16 | 19 | 16 | 14 | 12 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 7979  | 7979 | 7979 | 7979 |
| 5°  | 9240  | 8006 | 7010 | 8006 |
| 10° | 10750 | 7965 | 6142 | 7965 |
| 15° | 11900 | 7906 | 5666 | 7906 |
| 20° | 13320 | 7813 | 5283 | 7813 |
| 25° | 15605 | 7709 | 5097 | 7709 |
| 30° | 16855 | 7607 | 4935 | 7607 |
| 35° | 13858 | 7413 | 4829 | 7413 |
| 40° | 9850  | 7144 | 4713 | 7144 |
| 45° | 7567  | 6783 | 4646 | 6783 |
| 50° | 6459  | 6333 | 4636 | 6333 |
| 55° | 5751  | 5892 | 4677 | 5892 |
| 60° | 5187  | 5412 | 4795 | 5412 |
| 65° | 4792  | 4927 | 4919 | 4927 |
| 70° | 4358  | 4426 | 4991 | 4426 |
| 75° | 3848  | 3898 | 4946 | 3898 |
| 80° | 3239  | 3176 | 4526 | 3176 |
| 85° | 2564  | 2290 | 3653 | 2290 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 118.9  | 1.5       |
| 10°-20°   | 354.1  | 4.6       |
| 20°-30°   | 575.0  | 7.5       |
| 30°-40°   | 701.4  | 9.1       |
| 40°-50°   | 638.1  | 8.3       |
| 50°-60°   | 508.2  | 6.6       |
| 60°-70°   | 354.0  | 4.6       |
| 70°-80°   | 188.8  | 2.5       |
| 80°-90°   | 50.9   | 0.7       |
| 90°-100°  | 101.0  | 1.3       |
| 100°-110° | 298.2  | 3.9       |
| 110°-120° | 505.2  | 6.6       |
| 120°-130° | 664.8  | 8.6       |
| 130°-140° | 745.0  | 9.7       |
| 140°-150° | 730.1  | 9.5       |
| 150°-160° | 613.2  | 8.0       |
| 160°-170° | 407.6  | 5.3       |
| 170°-180° | 142.7  | 1.9       |
| 0°-30°    | 1048.1 | 13.6      |
| 0°-40°    | 1749.5 | 22.7      |
| 0°-60°    | 2895.8 | 37.6      |
| 0°-90°    | 3489.5 | 45.3      |
| 90°-120°  | 904.4  | 11.7      |
| 90°-150°  | 3044.3 | 39.6      |
| 90°-180°  | 4208.0 | 54.7      |
| 0°-180°   | 7697.3 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1236 | 1236 | 1236 | 1236 | 1236 |      |
| 5°   | 1425 | 1235 | 1081 | 1235 | 1425 | 144  |
| 15°  | 1780 | 1182 | 847  | 1182 | 1780 | 509  |
| 25°  | 2190 | 1082 | 715  | 1082 | 2190 | 1000 |
| 35°  | 1758 | 940  | 612  | 940  | 1758 | 1076 |
| 45°  | 828  | 743  | 509  | 743  | 828  | 663  |
| 55°  | 511  | 523  | 415  | 523  | 511  | 460  |
| 65°  | 314  | 322  | 322  | 322  | 314  | 311  |
| 75°  | 154  | 156  | 198  | 156  | 154  | 166  |
| 85°  | 35   | 31   | 49   | 31   | 35   | 41   |
| 90°  | 28   | 1    | 28   | 1    | 28   | 17   |
| 95°  | 101  | 76   | 101  | 76   | 101  | 103  |
| 105° | 291  | 268  | 291  | 268  | 291  | 308  |
| 115° | 510  | 506  | 510  | 506  | 510  | 505  |
| 125° | 743  | 738  | 743  | 738  | 743  | 663  |
| 135° | 963  | 960  | 963  | 960  | 963  | 743  |
| 145° | 1168 | 1163 | 1168 | 1163 | 1168 | 729  |
| 155° | 1331 | 1331 | 1331 | 1331 | 1331 | 612  |
| 165° | 1443 | 1447 | 1443 | 1447 | 1443 | 407  |
| 175° | 1498 | 1504 | 1498 | 1504 | 1498 | 142  |
| 180° | 1508 | 1508 | 1508 | 1508 | 1508 |      |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1306.8 | 1305.0 | 1303.4 | 1300.0 | 1302.5 | 1295.5 | 1292.0 | 1286.2 | 1279.1 | 1276.6 | 1273.6 |
| 5°     | 1425.2 | 1427.8 | 1430.5 | 1419.5 | 1420.6 | 1413.2 | 1396.4 | 1382.8 | 1371.8 | 1357.7 | 1347.7 |
| 7.5°   | 1567.9 | 1561.7 | 1561.2 | 1554.1 | 1541.8 | 1532.0 | 1514.3 | 1491.9 | 1470.2 | 1445.4 | 1424.9 |
| 10°    | 1639.2 | 1639.7 | 1635.0 | 1626.6 | 1613.6 | 1604.1 | 1581.0 | 1558.9 | 1532.3 | 1500.8 | 1478.2 |
| 12.5°  | 1692.9 | 1695.1 | 1689.1 | 1677.8 | 1671.4 | 1650.2 | 1632.1 | 1606.0 | 1574.2 | 1549.0 | 1514.7 |
| 15°    | 1779.8 | 1773.9 | 1769.8 | 1755.7 | 1744.6 | 1722.6 | 1693.7 | 1666.5 | 1631.8 | 1599.8 | 1567.9 |
| 17.5°  | 1863.4 | 1868.0 | 1860.2 | 1847.2 | 1813.1 | 1787.4 | 1748.7 | 1711.3 | 1668.3 | 1625.4 | 1587.2 |
| 20°    | 1938.1 | 1942.3 | 1930.3 | 1907.7 | 1866.8 | 1841.1 | 1790.2 | 1742.0 | 1692.1 | 1637.1 | 1595.2 |
| 22.5°  | 2031.2 | 2027.9 | 2011.7 | 1977.3 | 1941.9 | 1894.4 | 1839.3 | 1780.6 | 1718.2 | 1656.0 | 1600.2 |
| 25°    | 2189.8 | 2167.8 | 2157.8 | 2115.4 | 2068.7 | 1998.9 | 1923.4 | 1837.4 | 1759.8 | 1677.5 | 1606.2 |
| 27.5°  | 2277.6 | 2270.8 | 2259.7 | 2230.1 | 2181.0 | 2106.5 | 2017.4 | 1912.6 | 1803.1 | 1699.2 | 1605.9 |
| 30°    | 2260.1 | 2261.1 | 2262.2 | 2252.7 | 2221.3 | 2165.2 | 2076.6 | 1963.8 | 1833.7 | 1716.8 | 1608.8 |
| 32.5°  | 2104.1 | 2123.1 | 2141.3 | 2162.9 | 2171.7 | 2161.0 | 2105.5 | 2003.7 | 1869.9 | 1737.0 | 1607.1 |
| 35°    | 1757.7 | 1763.5 | 1822.7 | 1881.5 | 1961.2 | 2023.1 | 2064.5 | 2019.4 | 1906.6 | 1754.0 | 1605.1 |
| 37.5°  | 1370.5 | 1398.9 | 1439.9 | 1506.2 | 1621.2 | 1724.2 | 1856.7 | 1917.6 | 1881.3 | 1759.6 | 1601.4 |
| 40°    | 1168.3 | 1194.6 | 1221.2 | 1288.9 | 1385.9 | 1510.8 | 1661.2 | 1789.7 | 1819.6 | 1742.0 | 1588.8 |
| 42.5°  | 1012.3 | 1033.0 | 1062.7 | 1113.6 | 1194.7 | 1305.1 | 1449.0 | 1616.9 | 1720.2 | 1690.8 | 1562.5 |
| 45°    | 828.5  | 841.6  | 864.7  | 905.0  | 963.8  | 1050.4 | 1177.2 | 1360.8 | 1520.7 | 1573.7 | 1499.8 |
| 47.5°  | 709.1  | 709.0  | 727.0  | 754.9  | 797.3  | 870.8  | 964.6  | 1108.4 | 1279.3 | 1405.6 | 1399.8 |
| 50°    | 642.9  | 640.3  | 654.4  | 678.5  | 712.1  | 760.8  | 850.5  | 965.3  | 1129.5 | 1272.6 | 1312.5 |
| 52.5°  | 585.8  | 586.1  | 594.8  | 612.7  | 640.8  | 682.5  | 749.4  | 852.9  | 993.2  | 1140.1 | 1215.2 |
| 55°    | 510.8  | 508.7  | 518.6  | 530.7  | 551.1  | 578.3  | 626.6  | 705.8  | 819.6  | 964.3  | 1061.9 |
| 57.5°  | 441.9  | 447.7  | 451.7  | 460.1  | 477.1  | 495.3  | 536.0  | 594.1  | 684.4  | 808.6  | 911.7  |
| 60°    | 401.6  | 407.5  | 410.6  | 419.0  | 432.6  | 448.4  | 479.8  | 527.0  | 603.0  | 710.0  | 812.2  |
| 62.5°  | 365.6  | 370.1  | 371.1  | 378.7  | 389.8  | 405.2  | 429.9  | 469.5  | 529.6  | 623.2  | 723.4  |
| 65°    | 313.6  | 313.6  | 315.7  | 323.6  | 328.8  | 342.4  | 361.3  | 390.1  | 438.4  | 511.3  | 596.7  |
| 67.5°  | 263.5  | 266.0  | 265.4  | 268.9  | 273.8  | 284.3  | 297.8  | 321.6  | 357.4  | 410.6  | 479.0  |
| 70°    | 230.8  | 232.8  | 232.3  | 234.9  | 240.1  | 247.0  | 258.0  | 280.5  | 306.2  | 351.8  | 410.6  |
| 72.5°  | 201.4  | 202.2  | 200.9  | 204.3  | 207.4  | 213.4  | 225.7  | 237.7  | 261.8  | 300.2  | 348.5  |
| 75°    | 154.2  | 155.2  | 156.2  | 158.3  | 161.5  | 164.6  | 171.0  | 183.0  | 198.7  | 227.6  | 258.5  |
| 77.5°  | 115.5  | 113.6  | 116.1  | 115.8  | 117.5  | 120.0  | 125.5  | 131.9  | 144.8  | 163.1  | 187.0  |
| 80°    | 87.1   | 87.6   | 87.6   | 88.1   | 90.7   | 92.3   | 97.0   | 101.7  | 111.7  | 125.3  | 142.1  |
| 82.5°  | 63.5   | 64.9   | 64.1   | 65.0   | 67.3   | 68.4   | 71.0   | 74.8   | 80.7   | 91.4   | 103.5  |
| 85°    | 34.6   | 32.0   | 33.0   | 34.1   | 34.1   | 34.6   | 36.7   | 38.3   | 41.4   | 45.6   | 50.3   |
| 87.5°  | 15.7   | 16.4   | 16.7   | 16.5   | 16.8   | 16.6   | 18.0   | 17.7   | 18.7   | 19.7   | 21.0   |
| 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°  | 55.3   | 54.8   | 54.2   | 53.6   | 53.1   | 51.9   | 50.2   | 48.5   | 46.8   | 45.0   | 42.8   |
| 95°    | 100.9  | 100.4  | 99.9   | 99.4   | 98.9   | 97.7   | 95.8   | 94.0   | 92.2   | 90.4   | 87.8   |
| 97.5°  | 153.0  | 152.7  | 152.4  | 152.1  | 151.8  | 150.8  | 149.1  | 147.3  | 145.6  | 143.9  | 140.3  |
| 100°   | 192.5  | 192.0  | 191.4  | 190.9  | 190.4  | 188.9  | 186.6  | 184.2  | 181.9  | 179.6  | 176.1  |
| 102.5° | 231.9  | 231.2  | 230.5  | 229.7  | 228.9  | 227.3  | 224.8  | 222.2  | 219.6  | 217.1  | 215.4  |
| 105°   | 291.0  | 290.2  | 289.4  | 288.7  | 287.9  | 286.7  | 285.2  | 283.6  | 282.1  | 280.4  | 278.9  |
| 107.5° | 351.5  | 351.6  | 351.7  | 351.7  | 351.8  | 351.4  | 350.6  | 349.8  | 349.1  | 348.3  | 347.1  |
| 110°   | 396.7  | 396.9  | 397.2  | 397.4  | 397.7  | 397.4  | 396.7  | 395.9  | 395.1  | 394.3  | 393.5  |



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CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 440.8  | 441.2  | 441.7  | 442.2  | 442.6  | 442.7  | 442.3  | 442.0  | 441.6  | 441.2  | 440.2  |
| 115°   | 510.5  | 510.7  | 511.0  | 511.3  | 511.5  | 511.8  | 512.0  | 512.3  | 512.6  | 512.8  | 512.3  |
| 117.5° | 578.6  | 579.6  | 580.7  | 581.7  | 582.7  | 583.1  | 582.9  | 582.7  | 582.5  | 582.3  | 581.8  |
| 120°   | 625.5  | 626.5  | 627.5  | 628.6  | 629.7  | 630.2  | 630.2  | 630.2  | 630.2  | 630.2  | 630.0  |
| 122.5° | 672.5  | 673.3  | 674.1  | 674.9  | 675.8  | 676.3  | 676.5  | 676.7  | 676.9  | 677.1  | 676.4  |
| 125°   | 742.9  | 743.1  | 743.4  | 743.7  | 743.9  | 744.3  | 744.8  | 745.3  | 745.8  | 746.4  | 746.1  |
| 127.5° | 810.4  | 810.9  | 811.4  | 812.0  | 812.5  | 812.9  | 813.1  | 813.4  | 813.6  | 814.0  | 813.6  |
| 130°   | 855.5  | 856.0  | 856.6  | 857.1  | 857.6  | 858.0  | 858.2  | 858.5  | 858.8  | 859.0  | 858.5  |
| 132.5° | 897.8  | 898.5  | 899.2  | 899.9  | 900.7  | 901.1  | 901.4  | 901.7  | 901.9  | 902.2  | 902.3  |
| 135°   | 963.4  | 964.5  | 965.5  | 966.5  | 967.7  | 968.2  | 968.2  | 968.2  | 968.2  | 968.2  | 967.9  |
| 137.5° | 1027.7 | 1029.1 | 1030.4 | 1031.7 | 1033.0 | 1033.5 | 1033.2 | 1032.9 | 1032.5 | 1032.2 | 1031.7 |
| 140°   | 1069.0 | 1070.4 | 1071.7 | 1073.0 | 1074.3 | 1074.7 | 1074.2 | 1073.6 | 1073.1 | 1072.6 | 1071.8 |
| 142.5° | 1108.5 | 1109.8 | 1111.2 | 1112.4 | 1113.7 | 1114.2 | 1113.9 | 1113.6 | 1113.3 | 1113.0 | 1112.0 |
| 145°   | 1167.6 | 1168.4 | 1169.2 | 1170.0 | 1170.7 | 1171.1 | 1171.1 | 1171.1 | 1171.1 | 1171.1 | 1170.3 |
| 147.5° | 1218.1 | 1219.9 | 1221.6 | 1223.5 | 1225.2 | 1225.8 | 1225.2 | 1224.6 | 1223.9 | 1223.2 | 1222.6 |
| 150°   | 1255.7 | 1256.2 | 1256.7 | 1257.2 | 1257.8 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1257.0 |
| 152.5° | 1286.7 | 1287.6 | 1288.5 | 1289.5 | 1290.4 | 1290.5 | 1289.9 | 1289.3 | 1288.7 | 1288.1 | 1287.7 |
| 155°   | 1330.8 | 1332.1 | 1333.3 | 1334.6 | 1336.0 | 1336.2 | 1335.0 | 1334.0 | 1333.0 | 1331.9 | 1331.7 |
| 157.5° | 1367.7 | 1369.4 | 1371.1 | 1372.8 | 1374.5 | 1374.8 | 1373.8 | 1372.7 | 1371.7 | 1370.7 | 1370.4 |
| 160°   | 1393.0 | 1394.2 | 1395.5 | 1396.8 | 1398.2 | 1398.3 | 1397.2 | 1396.2 | 1395.1 | 1394.1 | 1393.9 |
| 162.5° | 1414.5 | 1416.0 | 1417.5 | 1419.1 | 1420.6 | 1420.8 | 1419.5 | 1418.3 | 1416.9 | 1415.7 | 1415.6 |
| 165°   | 1443.4 | 1445.0 | 1446.5 | 1448.1 | 1449.7 | 1450.0 | 1448.9 | 1447.8 | 1446.8 | 1445.7 | 1445.5 |
| 167.5° | 1466.4 | 1468.0 | 1469.7 | 1471.3 | 1472.9 | 1472.9 | 1471.4 | 1469.8 | 1468.2 | 1466.6 | 1466.6 |
| 170°   | 1478.6 | 1480.5 | 1482.3 | 1484.1 | 1485.9 | 1486.0 | 1484.5 | 1482.9 | 1481.4 | 1479.8 | 1479.8 |
| 172.5° | 1488.9 | 1490.6 | 1492.2 | 1493.8 | 1495.4 | 1495.4 | 1493.9 | 1492.3 | 1490.8 | 1489.1 | 1489.1 |
| 175°   | 1498.5 | 1500.4 | 1502.3 | 1504.1 | 1505.9 | 1506.0 | 1504.4 | 1502.9 | 1501.3 | 1499.8 | 1499.8 |
| 177.5° | 1504.2 | 1505.7 | 1507.1 | 1508.6 | 1510.1 | 1510.2 | 1508.9 | 1507.6 | 1506.4 | 1505.1 | 1505.3 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1271.1 | 1268.2 | 1264.8 | 1258.9 | 1251.8 | 1248.0 | 1242.1 | 1238.4 | 1230.8 | 1224.6 | 1217.8 |
| 5°     | 1335.5 | 1321.9 | 1309.4 | 1293.1 | 1275.3 | 1263.7 | 1250.1 | 1234.9 | 1219.2 | 1203.0 | 1185.1 |
| 7.5°   | 1402.4 | 1378.3 | 1352.0 | 1323.8 | 1296.3 | 1270.9 | 1246.7 | 1222.8 | 1200.6 | 1173.8 | 1151.0 |
| 10°    | 1447.2 | 1416.8 | 1384.3 | 1346.0 | 1308.9 | 1276.4 | 1243.3 | 1214.5 | 1185.1 | 1153.7 | 1125.8 |
| 12.5°  | 1492.2 | 1451.7 | 1405.7 | 1363.7 | 1318.9 | 1279.7 | 1240.8 | 1204.0 | 1167.1 | 1132.3 | 1099.8 |
| 15°    | 1523.9 | 1488.1 | 1445.7 | 1385.9 | 1335.5 | 1281.6 | 1230.2 | 1182.5 | 1137.9 | 1099.1 | 1058.2 |
| 17.5°  | 1544.7 | 1498.7 | 1453.2 | 1395.8 | 1329.8 | 1269.4 | 1211.2 | 1156.6 | 1106.3 | 1057.1 | 1017.7 |
| 20°    | 1548.5 | 1501.3 | 1453.6 | 1397.5 | 1329.8 | 1260.6 | 1202.4 | 1136.8 | 1082.9 | 1032.0 | 983.7  |
| 22.5°  | 1547.2 | 1493.8 | 1441.8 | 1384.0 | 1318.1 | 1254.4 | 1184.0 | 1117.1 | 1058.5 | 1008.5 | 958.2  |
| 25°    | 1535.4 | 1478.2 | 1413.2 | 1355.0 | 1290.0 | 1222.3 | 1151.0 | 1081.8 | 1022.0 | 964.8  | 915.0  |
| 27.5°  | 1525.5 | 1451.4 | 1377.8 | 1309.9 | 1247.1 | 1185.1 | 1116.8 | 1045.9 | 979.7  | 921.7  | 874.7  |
| 30°    | 1513.4 | 1432.1 | 1349.2 | 1278.4 | 1214.0 | 1153.7 | 1089.1 | 1020.0 | 950.7  | 894.0  | 843.7  |
| 32.5°  | 1502.5 | 1407.8 | 1320.3 | 1243.2 | 1174.9 | 1116.3 | 1056.8 | 991.0  | 923.0  | 865.6  | 815.2  |
| 35°    | 1481.4 | 1371.8 | 1271.6 | 1184.6 | 1111.7 | 1051.4 | 1001.6 | 940.2  | 877.8  | 822.2  | 774.0  |
| 37.5°  | 1454.6 | 1324.5 | 1217.1 | 1125.8 | 1045.9 | 982.4  | 936.0  | 888.9  | 829.0  | 775.5  | 731.8  |
| 40°    | 1433.6 | 1291.0 | 1177.2 | 1083.9 | 1001.1 | 934.9  | 892.0  | 847.4  | 797.6  | 747.8  | 701.7  |
| 42.5°  | 1407.2 | 1260.8 | 1137.0 | 1036.5 | 954.4  | 890.1  | 845.0  | 807.1  | 763.2  | 716.7  | 673.9  |
| 45°    | 1358.7 | 1206.1 | 1071.9 | 963.8  | 880.9  | 817.5  | 770.8  | 742.6  | 709.5  | 665.4  | 629.2  |
| 47.5°  | 1287.3 | 1140.3 | 1001.5 | 890.0  | 804.5  | 745.7  | 702.0  | 674.8  | 651.5  | 618.7  | 585.9  |
| 50°    | 1223.9 | 1091.3 | 950.7  | 840.0  | 754.6  | 695.3  | 655.0  | 630.3  | 610.4  | 585.2  | 557.4  |
| 52.5°  | 1153.0 | 1029.6 | 900.8  | 791.4  | 706.8  | 648.3  | 608.8  | 587.1  | 570.6  | 552.5  | 525.1  |
| 55°    | 1040.4 | 935.5  | 816.0  | 712.1  | 634.0  | 576.8  | 542.2  | 523.3  | 509.7  | 496.0  | 479.3  |
| 57.5°  | 916.3  | 834.2  | 728.3  | 633.5  | 561.5  | 509.5  | 477.2  | 458.8  | 448.3  | 441.2  | 431.3  |
| 60°    | 829.0  | 758.8  | 667.5  | 581.0  | 510.8  | 464.6  | 433.1  | 419.0  | 410.1  | 404.2  | 397.0  |
| 62.5°  | 748.1  | 690.4  | 605.8  | 526.8  | 465.4  | 421.8  | 393.7  | 380.0  | 371.4  | 368.6  | 362.5  |
| 65°    | 628.7  | 584.2  | 514.4  | 448.9  | 396.5  | 359.2  | 335.6  | 322.4  | 317.2  | 314.1  | 314.7  |
| 67.5°  | 511.2  | 484.0  | 428.0  | 372.1  | 330.2  | 299.0  | 280.1  | 270.0  | 267.4  | 263.3  | 263.2  |
| 70°    | 439.4  | 419.0  | 371.8  | 323.1  | 285.8  | 261.7  | 244.9  | 234.4  | 231.8  | 229.6  | 229.1  |
| 72.5°  | 376.1  | 358.2  | 317.2  | 278.1  | 244.7  | 223.5  | 209.6  | 203.4  | 199.0  | 197.8  | 197.7  |
| 75°    | 282.7  | 272.7  | 240.1  | 209.2  | 186.1  | 171.5  | 162.1  | 156.2  | 153.1  | 152.6  | 153.1  |
| 77.5°  | 201.0  | 192.3  | 171.6  | 149.7  | 135.1  | 124.0  | 116.0  | 114.0  | 110.5  | 110.6  | 110.0  |
| 80°    | 151.0  | 145.2  | 132.2  | 114.8  | 102.8  | 93.3   | 89.2   | 85.4   | 84.4   | 82.8   | 84.4   |
| 82.5°  | 109.5  | 103.3  | 94.4   | 83.4   | 73.4   | 67.8   | 63.5   | 62.4   | 61.8   | 61.0   | 61.4   |
| 85°    | 54.0   | 54.5   | 49.3   | 40.9   | 36.7   | 33.5   | 30.9   | 30.9   | 30.4   | 29.9   | 30.4   |
| 87.5°  | 21.5   | 20.3   | 18.3   | 16.6   | 14.0   | 12.4   | 11.5   | 11.5   | 10.7   | 10.7   | 11.5   |
| 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°  | 40.6   | 38.4   | 36.1   | 34.2   | 32.8   | 31.3   | 29.9   | 28.4   | 29.9   | 31.3   | 32.8   |
| 95°    | 85.1   | 82.5   | 79.9   | 78.4   | 77.9   | 77.4   | 76.7   | 76.2   | 76.7   | 77.4   | 77.9   |
| 97.5°  | 136.6  | 133.1  | 129.5  | 127.5  | 127.3  | 127.1  | 126.9  | 126.7  | 126.9  | 127.1  | 127.3  |
| 100°   | 172.8  | 169.4  | 166.0  | 164.3  | 164.3  | 164.3  | 164.3  | 164.3  | 164.3  | 164.3  | 164.3  |
| 102.5° | 213.7  | 212.0  | 210.3  | 208.8  | 207.8  | 206.7  | 205.7  | 204.7  | 205.7  | 206.7  | 207.8  |
| 105°   | 277.3  | 275.8  | 274.2  | 272.8  | 271.5  | 270.1  | 268.8  | 267.5  | 268.8  | 270.1  | 271.5  |
| 107.5° | 345.9  | 344.7  | 343.5  | 342.2  | 340.9  | 339.6  | 338.3  | 337.0  | 338.3  | 339.6  | 340.9  |
| 110°   | 392.7  | 391.9  | 391.1  | 390.1  | 388.8  | 387.5  | 386.2  | 385.0  | 386.2  | 387.5  | 388.8  |





TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 439.3  | 438.3  | 437.3  | 436.5  | 435.8  | 435.0  | 434.4  | 433.7  | 434.4  | 435.0  | 435.8  |
| 115°   | 511.8  | 511.3  | 510.7  | 510.0  | 508.9  | 507.9  | 506.9  | 505.7  | 506.9  | 507.9  | 508.9  |
| 117.5° | 581.4  | 580.9  | 580.4  | 580.0  | 579.5  | 579.1  | 578.6  | 578.0  | 578.6  | 579.1  | 579.5  |
| 120°   | 629.7  | 629.3  | 629.1  | 628.3  | 627.0  | 625.7  | 624.4  | 623.1  | 624.4  | 625.7  | 627.0  |
| 122.5° | 675.8  | 675.1  | 674.4  | 673.8  | 673.4  | 672.9  | 672.5  | 672.0  | 672.5  | 672.9  | 673.4  |
| 125°   | 745.8  | 745.6  | 745.3  | 744.4  | 742.9  | 741.2  | 739.7  | 738.1  | 739.7  | 741.2  | 742.9  |
| 127.5° | 813.3  | 813.0  | 812.7  | 812.1  | 811.2  | 810.3  | 809.4  | 808.6  | 809.4  | 810.3  | 811.2  |
| 130°   | 858.0  | 857.5  | 857.0  | 856.0  | 854.7  | 853.4  | 852.1  | 850.8  | 852.1  | 853.4  | 854.7  |
| 132.5° | 902.4  | 902.5  | 902.6  | 901.6  | 899.5  | 897.4  | 895.1  | 893.0  | 895.1  | 897.4  | 899.5  |
| 135°   | 967.7  | 967.3  | 967.1  | 966.2  | 964.6  | 963.1  | 961.5  | 960.0  | 961.5  | 963.1  | 964.6  |
| 137.5° | 1031.1 | 1030.5 | 1030.0 | 1028.9 | 1027.3 | 1025.8 | 1024.3 | 1022.8 | 1024.3 | 1025.8 | 1027.3 |
| 140°   | 1071.1 | 1070.3 | 1069.4 | 1068.4 | 1067.1 | 1065.8 | 1064.5 | 1063.2 | 1064.5 | 1065.8 | 1067.1 |
| 142.5° | 1111.0 | 1109.9 | 1109.0 | 1107.9 | 1106.8 | 1105.8 | 1104.7 | 1103.6 | 1104.7 | 1105.8 | 1106.8 |
| 145°   | 1169.6 | 1168.8 | 1168.0 | 1167.1 | 1166.1 | 1165.1 | 1164.0 | 1163.0 | 1164.0 | 1165.1 | 1166.1 |
| 147.5° | 1222.0 | 1221.4 | 1220.7 | 1220.1 | 1219.6 | 1219.0 | 1218.4 | 1217.9 | 1218.4 | 1219.0 | 1219.6 |
| 150°   | 1255.9 | 1254.9 | 1253.8 | 1253.4 | 1253.7 | 1253.9 | 1254.3 | 1254.5 | 1254.3 | 1253.9 | 1253.7 |
| 152.5° | 1287.2 | 1286.8 | 1286.4 | 1286.0 | 1285.7 | 1285.3 | 1284.9 | 1284.5 | 1284.9 | 1285.3 | 1285.7 |
| 155°   | 1331.4 | 1331.2 | 1330.9 | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.8 |
| 157.5° | 1370.2 | 1369.9 | 1369.6 | 1369.8 | 1370.4 | 1370.9 | 1371.5 | 1372.1 | 1371.5 | 1370.9 | 1370.4 |
| 160°   | 1393.6 | 1393.3 | 1393.1 | 1393.3 | 1394.1 | 1394.9 | 1395.7 | 1396.4 | 1395.7 | 1394.9 | 1394.1 |
| 162.5° | 1415.6 | 1415.5 | 1415.5 | 1415.7 | 1416.3 | 1416.9 | 1417.5 | 1418.1 | 1417.5 | 1416.9 | 1416.3 |
| 165°   | 1445.2 | 1445.0 | 1444.7 | 1444.8 | 1445.4 | 1445.9 | 1446.4 | 1446.9 | 1446.4 | 1445.9 | 1445.4 |
| 167.5° | 1466.6 | 1466.6 | 1466.6 | 1467.1 | 1468.2 | 1469.3 | 1470.3 | 1471.4 | 1470.3 | 1469.3 | 1468.2 |
| 170°   | 1479.8 | 1479.8 | 1479.8 | 1480.4 | 1481.4 | 1482.4 | 1483.5 | 1484.5 | 1483.5 | 1482.4 | 1481.4 |
| 172.5° | 1489.1 | 1489.1 | 1489.1 | 1489.8 | 1490.8 | 1491.8 | 1492.9 | 1493.9 | 1492.9 | 1491.8 | 1490.8 |
| 175°   | 1499.8 | 1499.8 | 1499.8 | 1500.3 | 1501.3 | 1502.4 | 1503.4 | 1504.4 | 1503.4 | 1502.4 | 1501.3 |
| 177.5° | 1505.6 | 1505.8 | 1506.0 | 1506.5 | 1507.3 | 1508.1 | 1509.0 | 1509.8 | 1509.0 | 1508.1 | 1507.3 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1214.1 | 1209.4 | 1205.7 | 1197.3 | 1192.7 | 1186.4 | 1181.3 | 1186.8 | 1180.9 | 1183.5 | 1179.6 |
| 5°     | 1176.2 | 1161.5 | 1151.0 | 1135.8 | 1122.7 | 1110.6 | 1101.8 | 1100.1 | 1095.9 | 1093.9 | 1087.5 |
| 7.5°   | 1130.6 | 1112.3 | 1094.3 | 1074.4 | 1057.5 | 1040.5 | 1029.6 | 1020.6 | 1014.6 | 1006.7 | 1001.4 |
| 10°    | 1103.8 | 1079.1 | 1058.2 | 1034.1 | 1013.1 | 994.7  | 980.1  | 972.7  | 965.9  | 955.9  | 952.3  |
| 12.5°  | 1070.7 | 1045.2 | 1019.6 | 993.8  | 973.7  | 953.2  | 940.6  | 929.5  | 924.8  | 913.5  | 912.4  |
| 15°    | 1031.0 | 992.7  | 967.5  | 941.3  | 913.4  | 896.7  | 886.2  | 874.1  | 868.9  | 861.0  | 855.3  |
| 17.5°  | 983.5  | 949.4  | 917.9  | 890.7  | 866.9  | 852.7  | 839.7  | 831.4  | 822.4  | 817.3  | 807.9  |
| 20°    | 949.2  | 916.7  | 885.1  | 856.3  | 838.0  | 821.7  | 811.2  | 803.3  | 794.0  | 791.3  | 781.8  |
| 22.5°  | 920.2  | 884.3  | 854.1  | 829.9  | 809.8  | 791.5  | 780.1  | 774.9  | 768.3  | 760.2  | 758.3  |
| 25°    | 873.1  | 835.9  | 810.2  | 786.1  | 768.2  | 751.4  | 743.6  | 736.8  | 730.4  | 724.7  | 722.6  |
| 27.5°  | 832.4  | 799.1  | 768.6  | 746.8  | 731.3  | 716.0  | 709.0  | 700.7  | 696.2  | 691.6  | 685.9  |
| 30°    | 803.9  | 769.8  | 743.1  | 722.1  | 705.3  | 691.7  | 684.3  | 678.5  | 674.4  | 670.1  | 667.0  |
| 32.5°  | 774.5  | 743.0  | 717.0  | 696.5  | 679.7  | 669.4  | 662.9  | 658.8  | 654.2  | 649.1  | 645.2  |
| 35°    | 735.7  | 701.0  | 675.9  | 658.1  | 645.0  | 637.1  | 629.8  | 626.1  | 620.9  | 620.9  | 616.6  |
| 37.5°  | 692.0  | 662.1  | 639.9  | 623.6  | 611.9  | 604.8  | 596.8  | 594.3  | 591.0  | 588.8  | 587.3  |
| 40°    | 666.0  | 638.1  | 617.2  | 601.0  | 588.3  | 582.6  | 576.3  | 572.1  | 570.0  | 567.3  | 566.3  |
| 42.5°  | 639.1  | 612.6  | 592.5  | 577.4  | 566.5  | 561.6  | 555.7  | 552.8  | 548.6  | 545.1  | 544.5  |
| 45°    | 598.3  | 572.6  | 554.3  | 542.2  | 532.8  | 527.0  | 523.3  | 517.1  | 514.9  | 510.8  | 510.2  |
| 47.5°  | 559.6  | 534.9  | 516.9  | 507.1  | 498.8  | 494.0  | 488.3  | 482.0  | 479.6  | 477.5  | 477.3  |
| 50°    | 530.7  | 508.2  | 491.3  | 481.9  | 474.0  | 467.3  | 461.4  | 457.3  | 455.7  | 455.7  | 456.8  |
| 52.5°  | 501.3  | 482.1  | 467.9  | 456.4  | 448.9  | 441.6  | 436.3  | 433.7  | 431.3  | 433.8  | 435.8  |
| 55°    | 458.3  | 438.9  | 428.4  | 417.4  | 410.1  | 401.6  | 399.1  | 398.0  | 396.5  | 400.6  | 402.7  |
| 57.5°  | 412.8  | 399.2  | 386.9  | 376.0  | 369.4  | 364.6  | 361.0  | 360.3  | 363.2  | 365.3  | 372.1  |
| 60°    | 383.8  | 368.1  | 357.1  | 348.7  | 340.8  | 337.7  | 336.7  | 335.6  | 337.7  | 343.5  | 352.3  |
| 62.5°  | 351.9  | 339.2  | 327.3  | 321.0  | 315.3  | 310.0  | 309.8  | 310.4  | 314.7  | 321.2  | 330.1  |
| 65°    | 305.2  | 294.2  | 286.3  | 278.9  | 274.3  | 271.1  | 272.2  | 274.3  | 278.9  | 287.9  | 297.8  |
| 67.5°  | 257.7  | 250.1  | 243.1  | 237.1  | 232.6  | 232.6  | 233.7  | 236.8  | 242.4  | 252.7  | 261.8  |
| 70°    | 227.0  | 218.6  | 212.9  | 210.3  | 206.6  | 204.5  | 207.6  | 212.9  | 217.6  | 227.0  | 234.9  |
| 72.5°  | 196.4  | 189.3  | 184.8  | 183.0  | 181.5  | 179.8  | 180.8  | 186.4  | 192.9  | 202.3  | 211.5  |
| 75°    | 151.0  | 148.3  | 145.2  | 143.2  | 141.6  | 142.6  | 143.7  | 149.0  | 154.2  | 164.1  | 174.6  |
| 77.5°  | 110.2  | 107.4  | 105.6  | 105.1  | 104.2  | 104.7  | 107.8  | 111.6  | 116.7  | 124.0  | 131.9  |
| 80°    | 83.4   | 82.3   | 81.3   | 80.8   | 80.8   | 81.3   | 85.4   | 88.1   | 92.8   | 99.7   | 105.9  |
| 82.5°  | 60.7   | 60.1   | 59.9   | 59.8   | 60.2   | 60.3   | 62.8   | 66.2   | 70.2   | 75.3   | 80.8   |
| 85°    | 32.0   | 30.9   | 32.5   | 33.0   | 32.0   | 33.5   | 34.6   | 36.7   | 38.3   | 40.9   | 43.5   |
| 87.5°  | 12.4   | 13.6   | 13.5   | 14.3   | 14.7   | 16.0   | 15.8   | 17.7   | 18.8   | 19.9   | 19.7   |
| 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°  | 34.2   | 36.1   | 38.4   | 40.6   | 42.8   | 45.0   | 46.8   | 48.5   | 50.2   | 51.9   | 53.1   |
| 95°    | 78.4   | 79.9   | 82.5   | 85.1   | 87.8   | 90.4   | 92.2   | 94.0   | 95.8   | 97.7   | 98.9   |
| 97.5°  | 127.5  | 129.5  | 133.1  | 136.6  | 140.3  | 143.9  | 145.6  | 147.3  | 149.1  | 150.8  | 151.8  |
| 100°   | 164.3  | 166.0  | 169.4  | 172.8  | 176.1  | 179.6  | 181.9  | 184.2  | 186.6  | 188.9  | 190.4  |
| 102.5° | 208.8  | 210.3  | 212.0  | 213.7  | 215.4  | 217.1  | 219.6  | 222.2  | 224.8  | 227.3  | 228.9  |
| 105°   | 272.8  | 274.2  | 275.8  | 277.3  | 278.9  | 280.4  | 282.1  | 283.6  | 285.2  | 286.7  | 287.9  |
| 107.5° | 342.2  | 343.5  | 344.7  | 345.9  | 347.1  | 348.3  | 349.1  | 349.8  | 350.6  | 351.4  | 351.8  |
| 110°   | 390.1  | 391.1  | 391.9  | 392.7  | 393.5  | 394.3  | 395.1  | 395.9  | 396.7  | 397.4  | 397.7  |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 436.5  | 437.3  | 438.3  | 439.3  | 440.2  | 441.2  | 441.6  | 442.0  | 442.3  | 442.7  | 442.6  |
| 115°   | 510.0  | 510.7  | 511.3  | 511.8  | 512.3  | 512.8  | 512.6  | 512.3  | 512.0  | 511.8  | 511.5  |
| 117.5° | 580.0  | 580.4  | 580.9  | 581.4  | 581.8  | 582.3  | 582.5  | 582.7  | 582.9  | 583.1  | 582.7  |
| 120°   | 628.3  | 629.1  | 629.3  | 629.7  | 630.0  | 630.2  | 630.2  | 630.2  | 630.2  | 630.2  | 629.7  |
| 122.5° | 673.8  | 674.4  | 675.1  | 675.8  | 676.4  | 677.1  | 676.9  | 676.7  | 676.5  | 676.3  | 675.8  |
| 125°   | 744.4  | 745.3  | 745.6  | 745.8  | 746.1  | 746.4  | 745.8  | 745.3  | 744.8  | 744.3  | 743.9  |
| 127.5° | 812.1  | 812.7  | 813.0  | 813.3  | 813.6  | 814.0  | 813.6  | 813.4  | 813.1  | 812.9  | 812.5  |
| 130°   | 856.0  | 857.0  | 857.5  | 858.0  | 858.5  | 859.0  | 858.8  | 858.5  | 858.2  | 858.0  | 857.6  |
| 132.5° | 901.6  | 902.6  | 902.5  | 902.4  | 902.3  | 902.2  | 901.9  | 901.7  | 901.4  | 901.1  | 900.7  |
| 135°   | 966.2  | 967.1  | 967.3  | 967.7  | 967.9  | 968.2  | 968.2  | 968.2  | 968.2  | 968.2  | 967.7  |
| 137.5° | 1028.9 | 1030.0 | 1030.5 | 1031.1 | 1031.7 | 1032.2 | 1032.5 | 1032.9 | 1033.2 | 1033.5 | 1033.0 |
| 140°   | 1068.4 | 1069.4 | 1070.3 | 1071.1 | 1071.8 | 1072.6 | 1073.1 | 1073.6 | 1074.2 | 1074.7 | 1074.3 |
| 142.5° | 1107.9 | 1109.0 | 1109.9 | 1111.0 | 1112.0 | 1113.0 | 1113.3 | 1113.6 | 1113.9 | 1114.2 | 1113.7 |
| 145°   | 1167.1 | 1168.0 | 1168.8 | 1169.6 | 1170.3 | 1171.1 | 1171.1 | 1171.1 | 1171.1 | 1171.1 | 1170.7 |
| 147.5° | 1220.1 | 1220.7 | 1221.4 | 1222.0 | 1222.6 | 1223.2 | 1223.9 | 1224.6 | 1225.2 | 1225.8 | 1225.2 |
| 150°   | 1253.4 | 1253.8 | 1254.9 | 1255.9 | 1257.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1257.8 |
| 152.5° | 1286.0 | 1286.4 | 1286.8 | 1287.2 | 1287.7 | 1288.1 | 1288.7 | 1289.3 | 1289.9 | 1290.5 | 1290.4 |
| 155°   | 1330.8 | 1330.9 | 1331.2 | 1331.4 | 1331.7 | 1331.9 | 1333.0 | 1334.0 | 1335.0 | 1336.2 | 1336.0 |
| 157.5° | 1369.8 | 1369.6 | 1369.9 | 1370.2 | 1370.4 | 1370.7 | 1371.7 | 1372.7 | 1373.8 | 1374.8 | 1374.5 |
| 160°   | 1393.3 | 1393.1 | 1393.3 | 1393.6 | 1393.9 | 1394.1 | 1395.1 | 1396.2 | 1397.2 | 1398.3 | 1398.2 |
| 162.5° | 1415.7 | 1415.5 | 1415.5 | 1415.6 | 1415.6 | 1415.7 | 1416.9 | 1418.3 | 1419.5 | 1420.8 | 1420.6 |
| 165°   | 1444.8 | 1444.7 | 1445.0 | 1445.2 | 1445.5 | 1445.7 | 1446.8 | 1447.8 | 1448.9 | 1450.0 | 1449.7 |
| 167.5° | 1467.1 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1468.2 | 1469.8 | 1471.4 | 1472.9 | 1472.9 |
| 170°   | 1480.4 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1481.4 | 1482.9 | 1484.5 | 1486.0 | 1485.9 |
| 172.5° | 1489.8 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1490.8 | 1492.3 | 1493.9 | 1495.4 | 1495.4 |
| 175°   | 1500.3 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1501.3 | 1502.9 | 1504.4 | 1506.0 | 1505.9 |
| 177.5° | 1506.5 | 1506.0 | 1505.8 | 1505.6 | 1505.3 | 1505.1 | 1506.4 | 1507.6 | 1508.9 | 1510.2 | 1510.1 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1177.1 | 1180.0 | 1177.5 | 1180.9 | 1177.5 | 1180.0 | 1177.1 | 1179.6 | 1183.5 | 1180.9 | 1186.8 |
| 5°     | 1084.9 | 1080.3 | 1083.4 | 1081.3 | 1083.4 | 1080.3 | 1084.9 | 1087.5 | 1093.9 | 1095.9 | 1100.1 |
| 7.5°   | 999.8  | 995.2  | 990.2  | 987.7  | 990.2  | 995.2  | 999.8  | 1001.4 | 1006.7 | 1014.6 | 1020.6 |
| 10°    | 946.5  | 940.7  | 940.2  | 936.5  | 940.2  | 940.7  | 946.5  | 952.3  | 955.9  | 965.9  | 972.7  |
| 12.5°  | 907.5  | 902.1  | 896.2  | 894.6  | 896.2  | 902.1  | 907.5  | 912.4  | 913.5  | 924.8  | 929.5  |
| 15°    | 852.1  | 847.9  | 844.2  | 847.4  | 844.2  | 847.9  | 852.1  | 855.3  | 861.0  | 868.9  | 874.1  |
| 17.5°  | 806.1  | 802.6  | 801.9  | 798.1  | 801.9  | 802.6  | 806.1  | 807.9  | 817.3  | 822.4  | 831.4  |
| 20°    | 777.1  | 774.5  | 775.6  | 768.7  | 775.6  | 774.5  | 777.1  | 781.8  | 791.3  | 794.0  | 803.3  |
| 22.5°  | 754.1  | 748.9  | 748.3  | 746.9  | 748.3  | 748.9  | 754.1  | 758.3  | 760.2  | 768.3  | 774.9  |
| 25°    | 717.9  | 715.3  | 712.7  | 715.3  | 712.7  | 715.3  | 717.9  | 722.6  | 724.7  | 730.4  | 736.8  |
| 27.5°  | 686.3  | 683.2  | 682.5  | 682.8  | 682.5  | 683.2  | 686.3  | 685.9  | 691.6  | 696.2  | 700.7  |
| 30°    | 667.0  | 661.8  | 662.3  | 661.8  | 662.3  | 661.8  | 667.0  | 667.0  | 670.1  | 674.4  | 678.5  |
| 32.5°  | 646.0  | 642.5  | 641.8  | 640.8  | 641.8  | 642.5  | 646.0  | 645.2  | 649.1  | 654.2  | 658.8  |
| 35°    | 615.1  | 615.1  | 612.5  | 612.5  | 612.5  | 615.1  | 615.1  | 616.6  | 620.9  | 620.9  | 626.1  |
| 37.5°  | 586.0  | 585.5  | 583.9  | 584.2  | 583.9  | 585.5  | 586.0  | 587.3  | 588.8  | 591.0  | 594.3  |
| 40°    | 564.2  | 563.7  | 562.1  | 559.0  | 562.1  | 563.7  | 564.2  | 566.3  | 567.3  | 570.0  | 572.1  |
| 42.5°  | 543.2  | 541.5  | 540.8  | 539.7  | 540.8  | 541.5  | 543.2  | 544.5  | 545.1  | 548.6  | 552.8  |
| 45°    | 510.2  | 510.2  | 509.2  | 508.7  | 509.2  | 510.2  | 510.2  | 510.2  | 510.8  | 514.9  | 517.1  |
| 47.5°  | 478.2  | 479.1  | 481.1  | 480.8  | 481.1  | 479.1  | 478.2  | 477.3  | 477.5  | 479.6  | 482.0  |
| 50°    | 458.8  | 459.4  | 460.9  | 461.4  | 460.9  | 459.4  | 458.8  | 456.8  | 455.7  | 455.7  | 457.3  |
| 52.5°  | 437.5  | 440.5  | 442.4  | 442.1  | 442.4  | 440.5  | 437.5  | 435.8  | 433.8  | 431.3  | 433.7  |
| 55°    | 407.5  | 411.1  | 414.8  | 415.4  | 414.8  | 411.1  | 407.5  | 402.7  | 400.6  | 396.5  | 398.0  |
| 57.5°  | 377.8  | 382.9  | 386.8  | 388.0  | 386.8  | 382.9  | 377.8  | 372.1  | 365.3  | 363.2  | 360.3  |
| 60°    | 357.6  | 364.5  | 369.2  | 371.2  | 369.2  | 364.5  | 357.6  | 352.3  | 343.5  | 337.7  | 335.6  |
| 62.5°  | 338.3  | 346.0  | 350.7  | 351.1  | 350.7  | 346.0  | 338.3  | 330.1  | 321.2  | 314.7  | 310.4  |
| 65°    | 306.8  | 314.7  | 318.8  | 321.9  | 318.8  | 314.7  | 306.8  | 297.8  | 287.9  | 278.9  | 274.3  |
| 67.5°  | 272.8  | 280.6  | 285.3  | 287.8  | 285.3  | 280.6  | 272.8  | 261.8  | 252.7  | 242.4  | 236.8  |
| 70°    | 248.0  | 255.9  | 262.2  | 264.3  | 262.2  | 255.9  | 248.0  | 234.9  | 227.0  | 217.6  | 212.9  |
| 72.5°  | 223.7  | 230.8  | 235.8  | 238.2  | 235.8  | 230.8  | 223.7  | 211.5  | 202.3  | 192.9  | 186.4  |
| 75°    | 181.5  | 190.9  | 195.6  | 198.2  | 195.6  | 190.9  | 181.5  | 174.6  | 164.1  | 154.2  | 149.0  |
| 77.5°  | 139.9  | 148.6  | 151.4  | 152.7  | 151.4  | 148.6  | 139.9  | 131.9  | 124.0  | 116.7  | 111.6  |
| 80°    | 112.2  | 117.4  | 121.1  | 121.7  | 121.1  | 117.4  | 112.2  | 105.9  | 99.7   | 92.8   | 88.1   |
| 82.5°  | 86.2   | 90.6   | 91.8   | 93.1   | 91.8   | 90.6   | 86.2   | 80.8   | 75.3   | 70.2   | 66.2   |
| 85°    | 47.2   | 49.3   | 49.8   | 49.3   | 49.8   | 49.3   | 47.2   | 43.5   | 40.9   | 38.3   | 36.7   |
| 87.5°  | 20.7   | 20.4   | 20.6   | 21.6   | 20.6   | 20.4   | 20.7   | 19.7   | 19.9   | 18.8   | 17.7   |
| 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°  | 53.6   | 54.2   | 54.8   | 55.3   | 54.8   | 54.2   | 53.6   | 53.1   | 51.9   | 50.2   | 48.5   |
| 95°    | 99.4   | 99.9   | 100.4  | 100.9  | 100.4  | 99.9   | 99.4   | 98.9   | 97.7   | 95.8   | 94.0   |
| 97.5°  | 152.1  | 152.4  | 152.7  | 153.0  | 152.7  | 152.4  | 152.1  | 151.8  | 150.8  | 149.1  | 147.3  |
| 100°   | 190.9  | 191.4  | 192.0  | 192.5  | 192.0  | 191.4  | 190.9  | 190.4  | 188.9  | 186.6  | 184.2  |
| 102.5° | 229.7  | 230.5  | 231.2  | 231.9  | 231.2  | 230.5  | 229.7  | 228.9  | 227.3  | 224.8  | 222.2  |
| 105°   | 288.7  | 289.4  | 290.2  | 291.0  | 290.2  | 289.4  | 288.7  | 287.9  | 286.7  | 285.2  | 283.6  |
| 107.5° | 351.7  | 351.7  | 351.6  | 351.5  | 351.6  | 351.7  | 351.7  | 351.8  | 351.4  | 350.6  | 349.8  |
| 110°   | 397.4  | 397.2  | 396.9  | 396.7  | 396.9  | 397.2  | 397.4  | 397.7  | 397.4  | 396.7  | 395.9  |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.2  | 441.7  | 441.2  | 440.8  | 441.2  | 441.7  | 442.2  | 442.6  | 442.7  | 442.3  | 442.0  |
| 115°   | 511.3  | 511.0  | 510.7  | 510.5  | 510.7  | 511.0  | 511.3  | 511.5  | 511.8  | 512.0  | 512.3  |
| 117.5° | 581.7  | 580.7  | 579.6  | 578.6  | 579.6  | 580.7  | 581.7  | 582.7  | 583.1  | 582.9  | 582.7  |
| 120°   | 628.6  | 627.5  | 626.5  | 625.5  | 626.5  | 627.5  | 628.6  | 629.7  | 630.2  | 630.2  | 630.2  |
| 122.5° | 674.9  | 674.1  | 673.3  | 672.5  | 673.3  | 674.1  | 674.9  | 675.8  | 676.3  | 676.5  | 676.7  |
| 125°   | 743.7  | 743.4  | 743.1  | 742.9  | 743.1  | 743.4  | 743.7  | 743.9  | 744.3  | 744.8  | 745.3  |
| 127.5° | 812.0  | 811.4  | 810.9  | 810.4  | 810.9  | 811.4  | 812.0  | 812.5  | 812.9  | 813.1  | 813.4  |
| 130°   | 857.1  | 856.6  | 856.0  | 855.5  | 856.0  | 856.6  | 857.1  | 857.6  | 858.0  | 858.2  | 858.5  |
| 132.5° | 899.9  | 899.2  | 898.5  | 897.8  | 898.5  | 899.2  | 899.9  | 900.7  | 901.1  | 901.4  | 901.7  |
| 135°   | 966.5  | 965.5  | 964.5  | 963.4  | 964.5  | 965.5  | 966.5  | 967.7  | 968.2  | 968.2  | 968.2  |
| 137.5° | 1031.7 | 1030.4 | 1029.1 | 1027.7 | 1029.1 | 1030.4 | 1031.7 | 1033.0 | 1033.5 | 1033.2 | 1032.9 |
| 140°   | 1073.0 | 1071.7 | 1070.4 | 1069.0 | 1070.4 | 1071.7 | 1073.0 | 1074.3 | 1074.7 | 1074.2 | 1073.6 |
| 142.5° | 1112.4 | 1111.2 | 1109.8 | 1108.5 | 1109.8 | 1111.2 | 1112.4 | 1113.7 | 1114.2 | 1113.9 | 1113.6 |
| 145°   | 1170.0 | 1169.2 | 1168.4 | 1167.6 | 1168.4 | 1169.2 | 1170.0 | 1170.7 | 1171.1 | 1171.1 | 1171.1 |
| 147.5° | 1223.5 | 1221.6 | 1219.9 | 1218.1 | 1219.9 | 1221.6 | 1223.5 | 1225.2 | 1225.8 | 1225.2 | 1224.6 |
| 150°   | 1257.2 | 1256.7 | 1256.2 | 1255.7 | 1256.2 | 1256.7 | 1257.2 | 1257.8 | 1258.0 | 1258.0 | 1258.0 |
| 152.5° | 1289.5 | 1288.5 | 1287.6 | 1286.7 | 1287.6 | 1288.5 | 1289.5 | 1290.4 | 1290.5 | 1289.9 | 1289.3 |
| 155°   | 1334.6 | 1333.3 | 1332.1 | 1330.8 | 1332.1 | 1333.3 | 1334.6 | 1336.0 | 1336.2 | 1335.0 | 1334.0 |
| 157.5° | 1372.8 | 1371.1 | 1369.4 | 1367.7 | 1369.4 | 1371.1 | 1372.8 | 1374.5 | 1374.8 | 1373.8 | 1372.7 |
| 160°   | 1396.8 | 1395.5 | 1394.2 | 1393.0 | 1394.2 | 1395.5 | 1396.8 | 1398.2 | 1398.3 | 1397.2 | 1396.2 |
| 162.5° | 1419.1 | 1417.5 | 1416.0 | 1414.5 | 1416.0 | 1417.5 | 1419.1 | 1420.6 | 1420.8 | 1419.5 | 1418.3 |
| 165°   | 1448.1 | 1446.5 | 1445.0 | 1443.4 | 1445.0 | 1446.5 | 1448.1 | 1449.7 | 1450.0 | 1448.9 | 1447.8 |
| 167.5° | 1471.3 | 1469.7 | 1468.0 | 1466.4 | 1468.0 | 1469.7 | 1471.3 | 1472.9 | 1472.9 | 1471.4 | 1469.8 |
| 170°   | 1484.1 | 1482.3 | 1480.5 | 1478.6 | 1480.5 | 1482.3 | 1484.1 | 1485.9 | 1486.0 | 1484.5 | 1482.9 |
| 172.5° | 1493.8 | 1492.2 | 1490.6 | 1488.9 | 1490.6 | 1492.2 | 1493.8 | 1495.4 | 1495.4 | 1493.9 | 1492.3 |
| 175°   | 1504.1 | 1502.3 | 1500.4 | 1498.5 | 1500.4 | 1502.3 | 1504.1 | 1505.9 | 1506.0 | 1504.4 | 1502.9 |
| 177.5° | 1508.6 | 1507.1 | 1505.7 | 1504.2 | 1505.7 | 1507.1 | 1508.6 | 1510.1 | 1510.2 | 1508.9 | 1507.6 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1181.3 | 1186.4 | 1192.7 | 1197.3 | 1205.7 | 1209.4 | 1214.1 | 1217.8 | 1224.6 | 1230.8 | 1238.4 |
| 5°     | 1101.8 | 1110.6 | 1122.7 | 1135.8 | 1151.0 | 1161.5 | 1176.2 | 1185.1 | 1203.0 | 1219.2 | 1234.9 |
| 7.5°   | 1029.6 | 1040.5 | 1057.5 | 1074.4 | 1094.3 | 1112.3 | 1130.6 | 1151.0 | 1173.8 | 1200.6 | 1222.8 |
| 10°    | 980.1  | 994.7  | 1013.1 | 1034.1 | 1058.2 | 1079.1 | 1103.8 | 1125.8 | 1153.7 | 1185.1 | 1214.5 |
| 12.5°  | 940.6  | 953.2  | 973.7  | 993.8  | 1019.6 | 1045.2 | 1070.7 | 1099.8 | 1132.3 | 1167.1 | 1204.0 |
| 15°    | 886.2  | 896.7  | 913.4  | 941.3  | 967.5  | 992.7  | 1031.0 | 1058.2 | 1099.1 | 1137.9 | 1182.5 |
| 17.5°  | 839.7  | 852.7  | 866.9  | 890.7  | 917.9  | 949.4  | 983.5  | 1017.7 | 1057.1 | 1106.3 | 1156.6 |
| 20°    | 811.2  | 821.7  | 838.0  | 856.3  | 885.1  | 916.7  | 949.2  | 983.7  | 1032.0 | 1082.9 | 1136.8 |
| 22.5°  | 780.1  | 791.5  | 809.8  | 829.9  | 854.1  | 884.3  | 920.2  | 958.2  | 1008.5 | 1058.5 | 1117.1 |
| 25°    | 743.6  | 751.4  | 768.2  | 786.1  | 810.2  | 835.9  | 873.1  | 915.0  | 964.8  | 1022.0 | 1081.8 |
| 27.5°  | 709.0  | 716.0  | 731.3  | 746.8  | 768.6  | 799.1  | 832.4  | 874.7  | 921.7  | 979.7  | 1045.9 |
| 30°    | 684.3  | 691.7  | 705.3  | 722.1  | 743.1  | 769.8  | 803.9  | 843.7  | 894.0  | 950.7  | 1020.0 |
| 32.5°  | 662.9  | 669.4  | 679.7  | 696.5  | 717.0  | 743.0  | 774.5  | 815.2  | 865.6  | 923.0  | 991.0  |
| 35°    | 629.8  | 637.1  | 645.0  | 658.1  | 675.9  | 701.0  | 735.7  | 774.0  | 822.2  | 877.8  | 940.2  |
| 37.5°  | 596.8  | 604.8  | 611.9  | 623.6  | 639.9  | 662.1  | 692.0  | 731.8  | 775.5  | 829.0  | 888.9  |
| 40°    | 576.3  | 582.6  | 588.3  | 601.0  | 617.2  | 638.1  | 666.0  | 701.7  | 747.8  | 797.6  | 847.4  |
| 42.5°  | 555.7  | 561.6  | 566.5  | 577.4  | 592.5  | 612.6  | 639.1  | 673.9  | 716.7  | 763.2  | 807.1  |
| 45°    | 523.3  | 527.0  | 532.8  | 542.2  | 554.3  | 572.6  | 598.3  | 629.2  | 665.4  | 709.5  | 742.6  |
| 47.5°  | 488.3  | 494.0  | 498.8  | 507.1  | 516.9  | 534.9  | 559.6  | 585.9  | 618.7  | 651.5  | 674.8  |
| 50°    | 461.4  | 467.3  | 474.0  | 481.9  | 491.3  | 508.2  | 530.7  | 557.4  | 585.2  | 610.4  | 630.3  |
| 52.5°  | 436.3  | 441.6  | 448.9  | 456.4  | 467.9  | 482.1  | 501.3  | 525.1  | 552.5  | 570.6  | 587.1  |
| 55°    | 399.1  | 401.6  | 410.1  | 417.4  | 428.4  | 438.9  | 458.3  | 479.3  | 496.0  | 509.7  | 523.3  |
| 57.5°  | 361.0  | 364.6  | 369.4  | 376.0  | 386.9  | 399.2  | 412.8  | 431.3  | 441.2  | 448.3  | 458.8  |
| 60°    | 336.7  | 337.7  | 340.8  | 348.7  | 357.1  | 368.1  | 383.8  | 397.0  | 404.2  | 410.1  | 419.0  |
| 62.5°  | 309.8  | 310.0  | 315.3  | 321.0  | 327.3  | 339.2  | 351.9  | 362.5  | 368.6  | 371.4  | 380.0  |
| 65°    | 272.2  | 271.1  | 274.3  | 278.9  | 286.3  | 294.2  | 305.2  | 314.7  | 314.1  | 317.2  | 322.4  |
| 67.5°  | 233.7  | 232.6  | 232.6  | 237.1  | 243.1  | 250.1  | 257.7  | 263.2  | 263.3  | 267.4  | 270.0  |
| 70°    | 207.6  | 204.5  | 206.6  | 210.3  | 212.9  | 218.6  | 227.0  | 229.1  | 229.6  | 231.8  | 234.4  |
| 72.5°  | 180.8  | 179.8  | 181.5  | 183.0  | 184.8  | 189.3  | 196.4  | 197.7  | 197.8  | 199.0  | 203.4  |
| 75°    | 143.7  | 142.6  | 141.6  | 143.2  | 145.2  | 148.3  | 151.0  | 153.1  | 152.6  | 153.1  | 156.2  |
| 77.5°  | 107.8  | 104.7  | 104.2  | 105.1  | 105.6  | 107.4  | 110.2  | 110.0  | 110.6  | 110.5  | 114.0  |
| 80°    | 85.4   | 81.3   | 80.8   | 80.8   | 81.3   | 82.3   | 83.4   | 84.4   | 82.8   | 84.4   | 85.4   |
| 82.5°  | 62.8   | 60.3   | 60.2   | 59.8   | 59.9   | 60.1   | 60.7   | 61.4   | 61.0   | 61.8   | 62.4   |
| 85°    | 34.6   | 33.5   | 32.0   | 33.0   | 32.5   | 30.9   | 32.0   | 30.4   | 29.9   | 30.4   | 30.9   |
| 87.5°  | 15.8   | 16.0   | 14.7   | 14.3   | 13.5   | 13.6   | 12.4   | 11.5   | 10.7   | 10.7   | 11.5   |
| 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°  | 46.8   | 45.0   | 42.8   | 40.6   | 38.4   | 36.1   | 34.2   | 32.8   | 31.3   | 29.9   | 28.4   |
| 95°    | 92.2   | 90.4   | 87.8   | 85.1   | 82.5   | 79.9   | 78.4   | 77.9   | 77.4   | 76.7   | 76.2   |
| 97.5°  | 145.6  | 143.9  | 140.3  | 136.6  | 133.1  | 129.5  | 127.5  | 127.3  | 127.1  | 126.9  | 126.7  |
| 100°   | 181.9  | 179.6  | 176.1  | 172.8  | 169.4  | 166.0  | 164.3  | 164.3  | 164.3  | 164.3  | 164.3  |
| 102.5° | 219.6  | 217.1  | 215.4  | 213.7  | 212.0  | 210.3  | 208.8  | 207.8  | 206.7  | 205.7  | 204.7  |
| 105°   | 282.1  | 280.4  | 278.9  | 277.3  | 275.8  | 274.2  | 272.8  | 271.5  | 270.1  | 268.8  | 267.5  |
| 107.5° | 349.1  | 348.3  | 347.1  | 345.9  | 344.7  | 343.5  | 342.2  | 340.9  | 339.6  | 338.3  | 337.0  |
| 110°   | 395.1  | 394.3  | 393.5  | 392.7  | 391.9  | 391.1  | 390.1  | 388.8  | 387.5  | 386.2  | 385.0  |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 441.6  | 441.2  | 440.2  | 439.3  | 438.3  | 437.3  | 436.5  | 435.8  | 435.0  | 434.4  | 433.7  |
| 115°   | 512.6  | 512.8  | 512.3  | 511.8  | 511.3  | 510.7  | 510.0  | 508.9  | 507.9  | 506.9  | 505.7  |
| 117.5° | 582.5  | 582.3  | 581.8  | 581.4  | 580.9  | 580.4  | 580.0  | 579.5  | 579.1  | 578.6  | 578.0  |
| 120°   | 630.2  | 630.2  | 630.0  | 629.7  | 629.3  | 629.1  | 628.3  | 627.0  | 625.7  | 624.4  | 623.1  |
| 122.5° | 676.9  | 677.1  | 676.4  | 675.8  | 675.1  | 674.4  | 673.8  | 673.4  | 672.9  | 672.5  | 672.0  |
| 125°   | 745.8  | 746.4  | 746.1  | 745.8  | 745.6  | 745.3  | 744.4  | 742.9  | 741.2  | 739.7  | 738.1  |
| 127.5° | 813.6  | 814.0  | 813.6  | 813.3  | 813.0  | 812.7  | 812.1  | 811.2  | 810.3  | 809.4  | 808.6  |
| 130°   | 858.8  | 859.0  | 858.5  | 858.0  | 857.5  | 857.0  | 856.0  | 854.7  | 853.4  | 852.1  | 850.8  |
| 132.5° | 901.9  | 902.2  | 902.3  | 902.4  | 902.5  | 902.6  | 901.6  | 899.5  | 897.4  | 895.1  | 893.0  |
| 135°   | 968.2  | 968.2  | 967.9  | 967.7  | 967.3  | 967.1  | 966.2  | 964.6  | 963.1  | 961.5  | 960.0  |
| 137.5° | 1032.5 | 1032.2 | 1031.7 | 1031.1 | 1030.5 | 1030.0 | 1028.9 | 1027.3 | 1025.8 | 1024.3 | 1022.8 |
| 140°   | 1073.1 | 1072.6 | 1071.8 | 1071.1 | 1070.3 | 1069.4 | 1068.4 | 1067.1 | 1065.8 | 1064.5 | 1063.2 |
| 142.5° | 1113.3 | 1113.0 | 1112.0 | 1111.0 | 1109.9 | 1109.0 | 1107.9 | 1106.8 | 1105.8 | 1104.7 | 1103.6 |
| 145°   | 1171.1 | 1171.1 | 1170.3 | 1169.6 | 1168.8 | 1168.0 | 1167.1 | 1166.1 | 1165.1 | 1164.0 | 1163.0 |
| 147.5° | 1223.9 | 1223.2 | 1222.6 | 1222.0 | 1221.4 | 1220.7 | 1220.1 | 1219.6 | 1219.0 | 1218.4 | 1217.9 |
| 150°   | 1258.0 | 1258.0 | 1257.0 | 1255.9 | 1254.9 | 1253.8 | 1253.4 | 1253.7 | 1253.9 | 1254.3 | 1254.5 |
| 152.5° | 1288.7 | 1288.1 | 1287.7 | 1287.2 | 1286.8 | 1286.4 | 1286.0 | 1285.7 | 1285.3 | 1284.9 | 1284.5 |
| 155°   | 1333.0 | 1331.9 | 1331.7 | 1331.4 | 1331.2 | 1330.9 | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.8 |
| 157.5° | 1371.7 | 1370.7 | 1370.4 | 1370.2 | 1369.9 | 1369.6 | 1369.8 | 1370.4 | 1370.9 | 1371.5 | 1372.1 |
| 160°   | 1395.1 | 1394.1 | 1393.9 | 1393.6 | 1393.3 | 1393.1 | 1393.3 | 1394.1 | 1394.9 | 1395.7 | 1396.4 |
| 162.5° | 1416.9 | 1415.7 | 1415.6 | 1415.6 | 1415.5 | 1415.5 | 1415.7 | 1416.3 | 1416.9 | 1417.5 | 1418.1 |
| 165°   | 1446.8 | 1445.7 | 1445.5 | 1445.2 | 1445.0 | 1444.7 | 1444.8 | 1445.4 | 1445.9 | 1446.4 | 1446.9 |
| 167.5° | 1468.2 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1467.1 | 1468.2 | 1469.3 | 1470.3 | 1471.4 |
| 170°   | 1481.4 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1480.4 | 1481.4 | 1482.4 | 1483.5 | 1484.5 |
| 172.5° | 1490.8 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1489.8 | 1490.8 | 1491.8 | 1492.9 | 1493.9 |
| 175°   | 1501.3 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1500.3 | 1501.3 | 1502.4 | 1503.4 | 1504.4 |
| 177.5° | 1506.4 | 1505.1 | 1505.3 | 1505.6 | 1505.8 | 1506.0 | 1506.5 | 1507.3 | 1508.1 | 1509.0 | 1509.8 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1242.1 | 1248.0 | 1251.8 | 1258.9 | 1264.8 | 1268.2 | 1271.1 | 1273.6 | 1276.6 | 1279.1 | 1286.2 |
| 5°     | 1250.1 | 1263.7 | 1275.3 | 1293.1 | 1309.4 | 1321.9 | 1335.5 | 1347.7 | 1357.7 | 1371.8 | 1382.8 |
| 7.5°   | 1246.7 | 1270.9 | 1296.3 | 1323.8 | 1352.0 | 1378.3 | 1402.4 | 1424.9 | 1445.4 | 1470.2 | 1491.9 |
| 10°    | 1243.3 | 1276.4 | 1308.9 | 1346.0 | 1384.3 | 1416.8 | 1447.2 | 1478.2 | 1500.8 | 1532.3 | 1558.9 |
| 12.5°  | 1240.8 | 1279.7 | 1318.9 | 1363.7 | 1405.7 | 1451.7 | 1492.2 | 1514.7 | 1549.0 | 1574.2 | 1606.0 |
| 15°    | 1230.2 | 1281.6 | 1335.5 | 1385.9 | 1445.7 | 1488.1 | 1523.9 | 1567.9 | 1599.8 | 1631.8 | 1666.5 |
| 17.5°  | 1211.2 | 1269.4 | 1329.8 | 1395.8 | 1453.2 | 1498.7 | 1544.7 | 1587.2 | 1625.4 | 1668.3 | 1711.3 |
| 20°    | 1202.4 | 1260.6 | 1329.8 | 1397.5 | 1453.6 | 1501.3 | 1548.5 | 1595.2 | 1637.1 | 1692.1 | 1742.0 |
| 22.5°  | 1184.0 | 1254.4 | 1318.1 | 1384.0 | 1441.8 | 1493.8 | 1547.2 | 1600.2 | 1656.0 | 1718.2 | 1780.6 |
| 25°    | 1151.0 | 1222.3 | 1290.0 | 1355.0 | 1413.2 | 1478.2 | 1535.4 | 1606.2 | 1677.5 | 1759.8 | 1837.4 |
| 27.5°  | 1116.8 | 1185.1 | 1247.1 | 1309.9 | 1377.8 | 1451.4 | 1525.5 | 1605.9 | 1699.2 | 1803.1 | 1912.6 |
| 30°    | 1089.1 | 1153.7 | 1214.0 | 1278.4 | 1349.2 | 1432.1 | 1513.4 | 1608.8 | 1716.8 | 1833.7 | 1963.8 |
| 32.5°  | 1056.8 | 1116.3 | 1174.9 | 1243.2 | 1320.3 | 1407.8 | 1502.5 | 1607.1 | 1737.0 | 1869.9 | 2003.7 |
| 35°    | 1001.6 | 1051.4 | 1111.7 | 1184.6 | 1271.6 | 1371.8 | 1481.4 | 1605.1 | 1754.0 | 1906.6 | 2019.4 |
| 37.5°  | 936.0  | 982.4  | 1045.9 | 1125.8 | 1217.1 | 1324.5 | 1454.6 | 1601.4 | 1759.6 | 1881.3 | 1917.6 |
| 40°    | 892.0  | 934.9  | 1001.1 | 1083.9 | 1177.2 | 1291.0 | 1433.6 | 1588.8 | 1742.0 | 1819.6 | 1789.7 |
| 42.5°  | 845.0  | 890.1  | 954.4  | 1036.5 | 1137.0 | 1260.8 | 1407.2 | 1562.5 | 1690.8 | 1720.2 | 1616.9 |
| 45°    | 770.8  | 817.5  | 880.9  | 963.8  | 1071.9 | 1206.1 | 1358.7 | 1499.8 | 1573.7 | 1520.7 | 1360.8 |
| 47.5°  | 702.0  | 745.7  | 804.5  | 890.0  | 1001.5 | 1140.3 | 1287.3 | 1399.8 | 1405.6 | 1279.3 | 1108.4 |
| 50°    | 655.0  | 695.3  | 754.6  | 840.0  | 950.7  | 1091.3 | 1223.9 | 1312.5 | 1272.6 | 1129.5 | 965.3  |
| 52.5°  | 608.8  | 648.3  | 706.8  | 791.4  | 900.8  | 1029.6 | 1153.0 | 1215.2 | 1140.1 | 993.2  | 852.9  |
| 55°    | 542.2  | 576.8  | 634.0  | 712.1  | 816.0  | 935.5  | 1040.4 | 1061.9 | 964.3  | 819.6  | 705.8  |
| 57.5°  | 477.2  | 509.5  | 561.5  | 633.5  | 728.3  | 834.2  | 916.3  | 911.7  | 808.6  | 684.4  | 594.1  |
| 60°    | 433.1  | 464.6  | 510.8  | 581.0  | 667.5  | 758.8  | 829.0  | 812.2  | 710.0  | 603.0  | 527.0  |
| 62.5°  | 393.7  | 421.8  | 465.4  | 526.8  | 605.8  | 690.4  | 748.1  | 723.4  | 623.2  | 529.6  | 469.5  |
| 65°    | 335.6  | 359.2  | 396.5  | 448.9  | 514.4  | 584.2  | 628.7  | 596.7  | 511.3  | 438.4  | 390.1  |
| 67.5°  | 280.1  | 299.0  | 330.2  | 372.1  | 428.0  | 484.0  | 511.2  | 479.0  | 410.6  | 357.4  | 321.6  |
| 70°    | 244.9  | 261.7  | 285.8  | 323.1  | 371.8  | 419.0  | 439.4  | 410.6  | 351.8  | 306.2  | 280.5  |
| 72.5°  | 209.6  | 223.5  | 244.7  | 278.1  | 317.2  | 358.2  | 376.1  | 348.5  | 300.2  | 261.8  | 237.7  |
| 75°    | 162.1  | 171.5  | 186.1  | 209.2  | 240.1  | 272.7  | 282.7  | 258.5  | 227.6  | 198.7  | 183.0  |
| 77.5°  | 116.0  | 124.0  | 135.1  | 149.7  | 171.6  | 192.3  | 201.0  | 187.0  | 163.1  | 144.8  | 131.9  |
| 80°    | 89.2   | 93.3   | 102.8  | 114.8  | 132.2  | 145.2  | 151.0  | 142.1  | 125.3  | 111.7  | 101.7  |
| 82.5°  | 63.5   | 67.8   | 73.4   | 83.4   | 94.4   | 103.3  | 109.5  | 103.5  | 91.4   | 80.7   | 74.8   |
| 85°    | 30.9   | 33.5   | 36.7   | 40.9   | 49.3   | 54.5   | 54.0   | 50.3   | 45.6   | 41.4   | 38.3   |
| 87.5°  | 11.5   | 12.4   | 14.0   | 16.6   | 18.3   | 20.3   | 21.5   | 21.0   | 19.7   | 18.7   | 17.7   |
| 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°  | 29.9   | 31.3   | 32.8   | 34.2   | 36.1   | 38.4   | 40.6   | 42.8   | 45.0   | 46.8   | 48.5   |
| 95°    | 76.7   | 77.4   | 77.9   | 78.4   | 79.9   | 82.5   | 85.1   | 87.8   | 90.4   | 92.2   | 94.0   |
| 97.5°  | 126.9  | 127.1  | 127.3  | 127.5  | 129.5  | 133.1  | 136.6  | 140.3  | 143.9  | 145.6  | 147.3  |
| 100°   | 164.3  | 164.3  | 164.3  | 164.3  | 166.0  | 169.4  | 172.8  | 176.1  | 179.6  | 181.9  | 184.2  |
| 102.5° | 205.7  | 206.7  | 207.8  | 208.8  | 210.3  | 212.0  | 213.7  | 215.4  | 217.1  | 219.6  | 222.2  |
| 105°   | 268.8  | 270.1  | 271.5  | 272.8  | 274.2  | 275.8  | 277.3  | 278.9  | 280.4  | 282.1  | 283.6  |
| 107.5° | 338.3  | 339.6  | 340.9  | 342.2  | 343.5  | 344.7  | 345.9  | 347.1  | 348.3  | 349.1  | 349.8  |
| 110°   | 386.2  | 387.5  | 388.8  | 390.1  | 391.1  | 391.9  | 392.7  | 393.5  | 394.3  | 395.1  | 395.9  |





TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 434.4  | 435.0  | 435.8  | 436.5  | 437.3  | 438.3  | 439.3  | 440.2  | 441.2  | 441.6  | 442.0  |
| 115°   | 506.9  | 507.9  | 508.9  | 510.0  | 510.7  | 511.3  | 511.8  | 512.3  | 512.8  | 512.6  | 512.3  |
| 117.5° | 578.6  | 579.1  | 579.5  | 580.0  | 580.4  | 580.9  | 581.4  | 581.8  | 582.3  | 582.5  | 582.7  |
| 120°   | 624.4  | 625.7  | 627.0  | 628.3  | 629.1  | 629.3  | 629.7  | 630.0  | 630.2  | 630.2  | 630.2  |
| 122.5° | 672.5  | 672.9  | 673.4  | 673.8  | 674.4  | 675.1  | 675.8  | 676.4  | 677.1  | 676.9  | 676.7  |
| 125°   | 739.7  | 741.2  | 742.9  | 744.4  | 745.3  | 745.6  | 745.8  | 746.1  | 746.4  | 745.8  | 745.3  |
| 127.5° | 809.4  | 810.3  | 811.2  | 812.1  | 812.7  | 813.0  | 813.3  | 813.6  | 814.0  | 813.6  | 813.4  |
| 130°   | 852.1  | 853.4  | 854.7  | 856.0  | 857.0  | 857.5  | 858.0  | 858.5  | 859.0  | 858.8  | 858.5  |
| 132.5° | 895.1  | 897.4  | 899.5  | 901.6  | 902.6  | 902.5  | 902.4  | 902.3  | 902.2  | 901.9  | 901.7  |
| 135°   | 961.5  | 963.1  | 964.6  | 966.2  | 967.1  | 967.3  | 967.7  | 967.9  | 968.2  | 968.2  | 968.2  |
| 137.5° | 1024.3 | 1025.8 | 1027.3 | 1028.9 | 1030.0 | 1030.5 | 1031.1 | 1031.7 | 1032.2 | 1032.5 | 1032.9 |
| 140°   | 1064.5 | 1065.8 | 1067.1 | 1068.4 | 1069.4 | 1070.3 | 1071.1 | 1071.8 | 1072.6 | 1073.1 | 1073.6 |
| 142.5° | 1104.7 | 1105.8 | 1106.8 | 1107.9 | 1109.0 | 1109.9 | 1111.0 | 1112.0 | 1113.0 | 1113.3 | 1113.6 |
| 145°   | 1164.0 | 1165.1 | 1166.1 | 1167.1 | 1168.0 | 1168.8 | 1169.6 | 1170.3 | 1171.1 | 1171.1 | 1171.1 |
| 147.5° | 1218.4 | 1219.0 | 1219.6 | 1220.1 | 1220.7 | 1221.4 | 1222.0 | 1222.6 | 1223.2 | 1223.9 | 1224.6 |
| 150°   | 1254.3 | 1253.9 | 1253.7 | 1253.4 | 1253.8 | 1254.9 | 1255.9 | 1257.0 | 1258.0 | 1258.0 | 1258.0 |
| 152.5° | 1284.9 | 1285.3 | 1285.7 | 1286.0 | 1286.4 | 1286.8 | 1287.2 | 1287.7 | 1288.1 | 1288.7 | 1289.3 |
| 155°   | 1330.8 | 1330.8 | 1330.8 | 1330.8 | 1330.9 | 1331.2 | 1331.4 | 1331.7 | 1331.9 | 1333.0 | 1334.0 |
| 157.5° | 1371.5 | 1370.9 | 1370.4 | 1369.8 | 1369.6 | 1369.9 | 1370.2 | 1370.4 | 1370.7 | 1371.7 | 1372.7 |
| 160°   | 1395.7 | 1394.9 | 1394.1 | 1393.3 | 1393.1 | 1393.3 | 1393.6 | 1393.9 | 1394.1 | 1395.1 | 1396.2 |
| 162.5° | 1417.5 | 1416.9 | 1416.3 | 1415.7 | 1415.5 | 1415.5 | 1415.6 | 1415.6 | 1415.7 | 1416.9 | 1418.3 |
| 165°   | 1446.4 | 1445.9 | 1445.4 | 1444.8 | 1444.7 | 1445.0 | 1445.2 | 1445.5 | 1445.7 | 1446.8 | 1447.8 |
| 167.5° | 1470.3 | 1469.3 | 1468.2 | 1467.1 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1466.6 | 1468.2 | 1469.8 |
| 170°   | 1483.5 | 1482.4 | 1481.4 | 1480.4 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1479.8 | 1481.4 | 1482.9 |
| 172.5° | 1492.9 | 1491.8 | 1490.8 | 1489.8 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1489.1 | 1490.8 | 1492.3 |
| 175°   | 1503.4 | 1502.4 | 1501.3 | 1500.3 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1499.8 | 1501.3 | 1502.9 |
| 177.5° | 1509.0 | 1508.1 | 1507.3 | 1506.5 | 1506.0 | 1505.8 | 1505.6 | 1505.3 | 1505.1 | 1506.4 | 1507.6 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 | 1235.5 |
| 2.5°   | 1292.0 | 1295.5 | 1302.5 | 1300.0 | 1303.4 | 1305.0 | 1306.8 |
| 5°     | 1396.4 | 1413.2 | 1420.6 | 1419.5 | 1430.5 | 1427.8 | 1425.2 |
| 7.5°   | 1514.3 | 1532.0 | 1541.8 | 1554.1 | 1561.2 | 1561.7 | 1567.9 |
| 10°    | 1581.0 | 1604.1 | 1613.6 | 1626.6 | 1635.0 | 1639.7 | 1639.2 |
| 12.5°  | 1632.1 | 1650.2 | 1671.4 | 1677.8 | 1689.1 | 1695.1 | 1692.9 |
| 15°    | 1693.7 | 1722.6 | 1744.6 | 1755.7 | 1769.8 | 1773.9 | 1779.8 |
| 17.5°  | 1748.7 | 1787.4 | 1813.1 | 1847.2 | 1860.2 | 1868.0 | 1863.4 |
| 20°    | 1790.2 | 1841.1 | 1866.8 | 1907.7 | 1930.3 | 1942.3 | 1938.1 |
| 22.5°  | 1839.3 | 1894.4 | 1941.9 | 1977.3 | 2011.7 | 2027.9 | 2031.2 |
| 25°    | 1923.4 | 1998.9 | 2068.7 | 2115.4 | 2157.8 | 2167.8 | 2189.8 |
| 27.5°  | 2017.4 | 2106.5 | 2181.0 | 2230.1 | 2259.7 | 2270.8 | 2277.6 |
| 30°    | 2076.6 | 2165.2 | 2221.3 | 2252.7 | 2262.2 | 2261.1 | 2260.1 |
| 32.5°  | 2105.5 | 2161.0 | 2171.7 | 2162.9 | 2141.3 | 2123.1 | 2104.1 |
| 35°    | 2064.5 | 2023.1 | 1961.2 | 1881.5 | 1822.7 | 1763.5 | 1757.7 |
| 37.5°  | 1856.7 | 1724.2 | 1621.2 | 1506.2 | 1439.9 | 1398.9 | 1370.5 |
| 40°    | 1661.2 | 1510.8 | 1385.9 | 1288.9 | 1221.2 | 1194.6 | 1168.3 |
| 42.5°  | 1449.0 | 1305.1 | 1194.7 | 1113.6 | 1062.7 | 1033.0 | 1012.3 |
| 45°    | 1177.2 | 1050.4 | 963.8  | 905.0  | 864.7  | 841.6  | 828.5  |
| 47.5°  | 964.6  | 870.8  | 797.3  | 754.9  | 727.0  | 709.0  | 709.1  |
| 50°    | 850.5  | 760.8  | 712.1  | 678.5  | 654.4  | 640.3  | 642.9  |
| 52.5°  | 749.4  | 682.5  | 640.8  | 612.7  | 594.8  | 586.1  | 585.8  |
| 55°    | 626.6  | 578.3  | 551.1  | 530.7  | 518.6  | 508.7  | 510.8  |
| 57.5°  | 536.0  | 495.3  | 477.1  | 460.1  | 451.7  | 447.7  | 441.9  |
| 60°    | 479.8  | 448.4  | 432.6  | 419.0  | 410.6  | 407.5  | 401.6  |
| 62.5°  | 429.9  | 405.2  | 389.8  | 378.7  | 371.1  | 370.1  | 365.6  |
| 65°    | 361.3  | 342.4  | 328.8  | 323.6  | 315.7  | 313.6  | 313.6  |
| 67.5°  | 297.8  | 284.3  | 273.8  | 268.9  | 265.4  | 266.0  | 263.5  |
| 70°    | 258.0  | 247.0  | 240.1  | 234.9  | 232.3  | 232.8  | 230.8  |
| 72.5°  | 225.7  | 213.4  | 207.4  | 204.3  | 200.9  | 202.2  | 201.4  |
| 75°    | 171.0  | 164.6  | 161.5  | 158.3  | 156.2  | 155.2  | 154.2  |
| 77.5°  | 125.5  | 120.0  | 117.5  | 115.8  | 116.1  | 113.6  | 115.5  |
| 80°    | 97.0   | 92.3   | 90.7   | 88.1   | 87.6   | 87.6   | 87.1   |
| 82.5°  | 71.0   | 68.4   | 67.3   | 65.0   | 64.1   | 64.9   | 63.5   |
| 85°    | 36.7   | 34.6   | 34.1   | 34.1   | 33.0   | 32.0   | 34.6   |
| 87.5°  | 18.0   | 16.6   | 16.8   | 16.5   | 16.7   | 16.4   | 15.7   |
| 90°    | 22.7   | 24.0   | 25.0   | 25.9   | 26.6   | 27.4   | 28.2   |
| 92.5°  | 50.2   | 51.9   | 53.1   | 53.6   | 54.2   | 54.8   | 55.3   |
| 95°    | 95.8   | 97.7   | 98.9   | 99.4   | 99.9   | 100.4  | 100.9  |
| 97.5°  | 149.1  | 150.8  | 151.8  | 152.1  | 152.4  | 152.7  | 153.0  |
| 100°   | 186.6  | 188.9  | 190.4  | 190.9  | 191.4  | 192.0  | 192.5  |
| 102.5° | 224.8  | 227.3  | 228.9  | 229.7  | 230.5  | 231.2  | 231.9  |
| 105°   | 285.2  | 286.7  | 287.9  | 288.7  | 289.4  | 290.2  | 291.0  |
| 107.5° | 350.6  | 351.4  | 351.8  | 351.7  | 351.7  | 351.6  | 351.5  |
| 110°   | 396.7  | 397.4  | 397.7  | 397.4  | 397.2  | 396.9  | 396.7  |



TEST NUMBER: P333242-840

CATALOG NUMBER: S125DIP-S850D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.3  | 442.7  | 442.6  | 442.2  | 441.7  | 441.2  | 440.8  |
| 115°   | 512.0  | 511.8  | 511.5  | 511.3  | 511.0  | 510.7  | 510.5  |
| 117.5° | 582.9  | 583.1  | 582.7  | 581.7  | 580.7  | 579.6  | 578.6  |
| 120°   | 630.2  | 630.2  | 629.7  | 628.6  | 627.5  | 626.5  | 625.5  |
| 122.5° | 676.5  | 676.3  | 675.8  | 674.9  | 674.1  | 673.3  | 672.5  |
| 125°   | 744.8  | 744.3  | 743.9  | 743.7  | 743.4  | 743.1  | 742.9  |
| 127.5° | 813.1  | 812.9  | 812.5  | 812.0  | 811.4  | 810.9  | 810.4  |
| 130°   | 858.2  | 858.0  | 857.6  | 857.1  | 856.6  | 856.0  | 855.5  |
| 132.5° | 901.4  | 901.1  | 900.7  | 899.9  | 899.2  | 898.5  | 897.8  |
| 135°   | 968.2  | 968.2  | 967.7  | 966.5  | 965.5  | 964.5  | 963.4  |
| 137.5° | 1033.2 | 1033.5 | 1033.0 | 1031.7 | 1030.4 | 1029.1 | 1027.7 |
| 140°   | 1074.2 | 1074.7 | 1074.3 | 1073.0 | 1071.7 | 1070.4 | 1069.0 |
| 142.5° | 1113.9 | 1114.2 | 1113.7 | 1112.4 | 1111.2 | 1109.8 | 1108.5 |
| 145°   | 1171.1 | 1171.1 | 1170.7 | 1170.0 | 1169.2 | 1168.4 | 1167.6 |
| 147.5° | 1225.2 | 1225.8 | 1225.2 | 1223.5 | 1221.6 | 1219.9 | 1218.1 |
| 150°   | 1258.0 | 1258.0 | 1257.8 | 1257.2 | 1256.7 | 1256.2 | 1255.7 |
| 152.5° | 1289.9 | 1290.5 | 1290.4 | 1289.5 | 1288.5 | 1287.6 | 1286.7 |
| 155°   | 1335.0 | 1336.2 | 1336.0 | 1334.6 | 1333.3 | 1332.1 | 1330.8 |
| 157.5° | 1373.8 | 1374.8 | 1374.5 | 1372.8 | 1371.1 | 1369.4 | 1367.7 |
| 160°   | 1397.2 | 1398.3 | 1398.2 | 1396.8 | 1395.5 | 1394.2 | 1393.0 |
| 162.5° | 1419.5 | 1420.8 | 1420.6 | 1419.1 | 1417.5 | 1416.0 | 1414.5 |
| 165°   | 1448.9 | 1450.0 | 1449.7 | 1448.1 | 1446.5 | 1445.0 | 1443.4 |
| 167.5° | 1471.4 | 1472.9 | 1472.9 | 1471.3 | 1469.7 | 1468.0 | 1466.4 |
| 170°   | 1484.5 | 1486.0 | 1485.9 | 1484.1 | 1482.3 | 1480.5 | 1478.6 |
| 172.5° | 1493.9 | 1495.4 | 1495.4 | 1493.8 | 1492.2 | 1490.6 | 1488.9 |
| 175°   | 1504.4 | 1506.0 | 1505.9 | 1504.1 | 1502.3 | 1500.4 | 1498.5 |
| 177.5° | 1508.9 | 1510.2 | 1510.1 | 1508.6 | 1507.1 | 1505.7 | 1504.2 |
| 180°   | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 | 1507.9 |

(END OF REPORT)