

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: P333575-830

Luminaire Tested: **S125RDIP-S850D1205U830-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333575-830
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: S125RDIP-S850D1205U830-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1205 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7019.3 lumens
Efficiency: N/A
Efficacy: 123.4 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

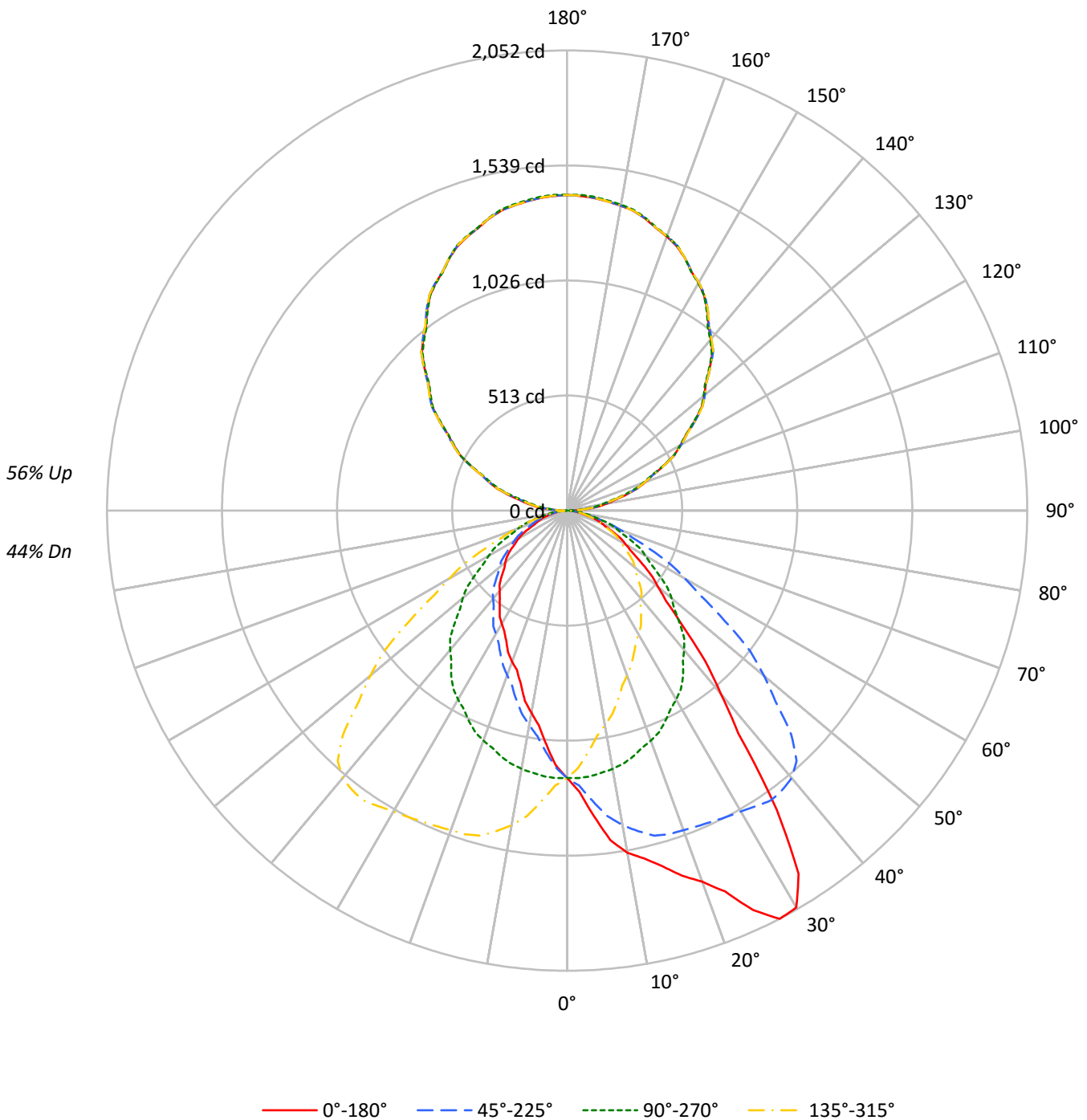
Input Watts (W): 56.9
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

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 | 80 | 80 | 80 | 65 | 65 | 65 | 51 | 51 | 51 | 44 |
| 1 | 97 | 93 | 89 | 86 | 89 | 85 | 82 | 79 | 71 | 68 | 66 | 58 | 56 | 55 | 45 | 44 | 44 | 38 |
| 2 | 88 | 81 | 75 | 70 | 81 | 75 | 70 | 65 | 62 | 59 | 56 | 51 | 48 | 46 | 40 | 39 | 37 | 32 |
| 3 | 81 | 72 | 65 | 59 | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 |
| 4 | 74 | 64 | 56 | 50 | 68 | 59 | 52 | 47 | 49 | 44 | 40 | 40 | 37 | 34 | 32 | 30 | 28 | 24 |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 33 | 30 | 29 | 27 | 24 | 21 |
| 6 | 63 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |
| 7 | 58 | 46 | 38 | 33 | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 21 | 19 | 16 |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 16 | 13 |
| 10 | 47 | 35 | 28 | 23 | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 14 | 12 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 7700 | 7700 | 7700 | 7700 |
| 5° | 8858 | 7710 | 6809 | 7710 |
| 10° | 10161 | 7671 | 6008 | 7671 |
| 15° | 10975 | 7592 | 5340 | 7592 |
| 20° | 12103 | 7501 | 4931 | 7501 |
| 25° | 14006 | 7380 | 4576 | 7380 |
| 30° | 15242 | 7252 | 4343 | 7252 |
| 35° | 12857 | 7104 | 4129 | 7104 |
| 40° | 8979 | 6837 | 3945 | 6837 |
| 45° | 6660 | 6477 | 3764 | 6477 |
| 50° | 5311 | 6103 | 3609 | 6103 |
| 55° | 4507 | 5638 | 3471 | 5638 |
| 60° | 3894 | 5222 | 3250 | 5222 |
| 65° | 3470 | 4772 | 2797 | 4772 |
| 70° | 3051 | 4371 | 2551 | 4371 |
| 75° | 2640 | 3785 | 2395 | 3785 |
| 80° | 2001 | 3187 | 2001 | 3187 |
| 85° | 1667 | 2497 | 1882 | 2497 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 114.3 | 1.6 |
| 10°-20° | 335.0 | 4.8 |
| 20°-30° | 531.2 | 7.6 |
| 30°-40° | 640.6 | 9.1 |
| 40°-50° | 572.1 | 8.2 |
| 50°-60° | 438.7 | 6.3 |
| 60°-70° | 285.1 | 4.1 |
| 70°-80° | 138.6 | 2.0 |
| 80°-90° | 36.2 | 0.5 |
| 90°-100° | 94.3 | 1.3 |
| 100°-110° | 278.4 | 4.0 |
| 110°-120° | 471.5 | 6.7 |
| 120°-130° | 620.5 | 8.8 |
| 130°-140° | 695.3 | 9.9 |
| 140°-150° | 681.4 | 9.7 |
| 150°-160° | 572.4 | 8.2 |
| 160°-170° | 380.5 | 5.4 |
| 170°-180° | 133.1 | 1.9 |
| 0°-30° | 980.6 | 14.0 |
| 0°-40° | 1621.2 | 23.1 |
| 0°-60° | 2632.0 | 37.5 |
| 0°-90° | 3091.9 | 44.0 |
| 90°-120° | 844.1 | 12.0 |
| 90°-150° | 2841.4 | 40.5 |
| 90°-180° | 3927.0 | 55.9 |
| 0°-180° | 7019.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1192 | 1192 | 1192 | 1192 | 1192 | |
| 5° | 1366 | 1189 | 1050 | 1189 | 1366 | 137 |
| 15° | 1642 | 1136 | 799 | 1136 | 1642 | 470 |
| 25° | 1966 | 1036 | 642 | 1036 | 1966 | 902 |
| 35° | 1631 | 901 | 524 | 901 | 1631 | 985 |
| 45° | 729 | 709 | 412 | 709 | 729 | 582 |
| 55° | 400 | 501 | 308 | 501 | 400 | 363 |
| 65° | 227 | 312 | 183 | 312 | 227 | 226 |
| 75° | 106 | 152 | 96 | 152 | 106 | 113 |
| 85° | 22 | 34 | 25 | 34 | 22 | 27 |
| 90° | 26 | 1 | 26 | 1 | 26 | 16 |
| 95° | 94 | 71 | 94 | 71 | 94 | 96 |
| 105° | 272 | 250 | 272 | 250 | 272 | 288 |
| 115° | 476 | 472 | 476 | 472 | 476 | 471 |
| 125° | 693 | 689 | 693 | 689 | 693 | 619 |
| 135° | 899 | 896 | 899 | 896 | 899 | 694 |
| 145° | 1090 | 1085 | 1090 | 1085 | 1090 | 680 |
| 155° | 1242 | 1242 | 1242 | 1242 | 1242 | 572 |
| 165° | 1347 | 1350 | 1347 | 1350 | 1347 | 380 |
| 175° | 1399 | 1404 | 1399 | 1404 | 1399 | 133 |
| 180° | 1407 | 1407 | 1407 | 1407 | 1407 | |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1254.1 | 1253.3 | 1254.9 | 1250.6 | 1250.9 | 1244.3 | 1244.3 | 1239.2 | 1232.6 | 1227.5 | 1225.1 |
| 5° | 1366.4 | 1367.4 | 1365.5 | 1358.1 | 1353.2 | 1345.9 | 1337.6 | 1322.9 | 1310.6 | 1298.9 | 1289.6 |
| 7.5° | 1482.1 | 1482.8 | 1476.4 | 1474.1 | 1461.8 | 1452.7 | 1434.3 | 1414.3 | 1396.6 | 1374.0 | 1356.9 |
| 10° | 1549.4 | 1549.0 | 1542.2 | 1536.7 | 1526.0 | 1512.3 | 1494.2 | 1470.6 | 1448.7 | 1424.2 | 1400.7 |
| 12.5° | 1588.7 | 1587.3 | 1585.2 | 1578.7 | 1568.7 | 1556.5 | 1541.2 | 1518.1 | 1490.9 | 1464.1 | 1436.7 |
| 15° | 1641.5 | 1638.0 | 1631.7 | 1623.3 | 1609.2 | 1595.0 | 1577.9 | 1557.4 | 1531.3 | 1501.0 | 1475.6 |
| 17.5° | 1706.9 | 1706.9 | 1697.2 | 1685.6 | 1666.3 | 1641.3 | 1614.9 | 1581.7 | 1546.4 | 1513.1 | 1485.9 |
| 20° | 1761.0 | 1759.4 | 1749.6 | 1727.1 | 1705.2 | 1673.8 | 1643.4 | 1602.8 | 1559.7 | 1516.2 | 1482.4 |
| 22.5° | 1838.4 | 1834.7 | 1824.5 | 1794.9 | 1760.8 | 1720.4 | 1674.0 | 1624.4 | 1572.3 | 1522.9 | 1478.6 |
| 25° | 1965.5 | 1962.6 | 1942.5 | 1908.3 | 1860.3 | 1798.1 | 1737.4 | 1669.4 | 1594.5 | 1529.5 | 1475.6 |
| 27.5° | 2052.4 | 2049.2 | 2034.3 | 2005.8 | 1961.6 | 1896.2 | 1814.0 | 1723.2 | 1629.7 | 1540.1 | 1462.4 |
| 30° | 2043.8 | 2051.2 | 2049.2 | 2036.0 | 2002.7 | 1944.0 | 1868.1 | 1765.9 | 1654.7 | 1549.4 | 1457.0 |
| 32.5° | 1920.8 | 1927.4 | 1944.7 | 1970.6 | 1972.6 | 1949.1 | 1892.3 | 1797.9 | 1682.9 | 1563.2 | 1452.6 |
| 35° | 1630.7 | 1639.6 | 1672.8 | 1725.2 | 1793.7 | 1851.0 | 1862.7 | 1811.8 | 1708.5 | 1579.8 | 1446.2 |
| 37.5° | 1253.7 | 1301.8 | 1329.8 | 1385.0 | 1488.5 | 1593.8 | 1695.2 | 1732.4 | 1688.5 | 1573.0 | 1435.8 |
| 40° | 1065.0 | 1076.7 | 1126.6 | 1188.8 | 1275.9 | 1385.5 | 1529.9 | 1634.2 | 1637.6 | 1557.4 | 1419.3 |
| 42.5° | 911.4 | 926.3 | 960.6 | 1010.2 | 1084.9 | 1194.5 | 1343.5 | 1481.1 | 1544.8 | 1514.3 | 1397.8 |
| 45° | 729.2 | 740.5 | 765.4 | 803.6 | 860.9 | 951.4 | 1079.7 | 1238.7 | 1365.0 | 1414.4 | 1340.0 |
| 47.5° | 599.1 | 605.1 | 626.9 | 655.9 | 698.3 | 764.3 | 863.6 | 1001.6 | 1153.1 | 1259.2 | 1248.8 |
| 50° | 528.6 | 535.5 | 552.0 | 574.1 | 609.8 | 665.6 | 744.9 | 859.9 | 1016.1 | 1145.8 | 1171.7 |
| 52.5° | 473.7 | 479.5 | 489.8 | 510.7 | 540.1 | 583.0 | 647.0 | 751.0 | 891.6 | 1029.4 | 1089.4 |
| 55° | 400.3 | 404.3 | 412.6 | 424.3 | 447.8 | 478.6 | 534.0 | 605.9 | 719.4 | 858.5 | 946.5 |
| 57.5° | 339.9 | 341.8 | 347.1 | 358.0 | 374.2 | 396.7 | 436.7 | 497.7 | 579.1 | 704.3 | 801.4 |
| 60° | 301.5 | 303.4 | 310.3 | 317.6 | 330.4 | 350.9 | 382.2 | 424.8 | 503.1 | 606.3 | 704.7 |
| 62.5° | 271.0 | 272.1 | 275.0 | 282.4 | 293.5 | 309.4 | 334.0 | 368.8 | 431.1 | 521.8 | 614.7 |
| 65° | 227.1 | 227.6 | 228.6 | 234.4 | 241.3 | 253.1 | 269.2 | 293.6 | 340.6 | 409.2 | 491.3 |
| 67.5° | 185.0 | 185.7 | 189.1 | 191.1 | 198.3 | 204.4 | 214.0 | 232.7 | 265.8 | 312.0 | 375.9 |
| 70° | 161.6 | 161.0 | 164.5 | 166.9 | 169.4 | 176.6 | 183.0 | 198.2 | 218.8 | 254.0 | 307.4 |
| 72.5° | 139.6 | 138.3 | 139.8 | 140.6 | 143.9 | 148.9 | 155.2 | 164.6 | 180.4 | 204.6 | 245.5 |
| 75° | 105.8 | 106.2 | 106.2 | 107.2 | 109.6 | 111.6 | 113.6 | 118.5 | 127.2 | 143.4 | 165.4 |
| 77.5° | 74.2 | 73.4 | 75.5 | 75.8 | 77.2 | 79.4 | 81.1 | 83.0 | 86.6 | 93.3 | 104.6 |
| 80° | 53.8 | 53.8 | 54.3 | 55.8 | 55.3 | 56.3 | 58.7 | 60.7 | 65.1 | 69.0 | 73.0 |
| 82.5° | 41.3 | 40.9 | 41.4 | 41.7 | 41.6 | 42.6 | 43.5 | 43.8 | 45.5 | 47.5 | 50.2 |
| 85° | 22.5 | 22.5 | 23.0 | 23.0 | 23.5 | 23.5 | 23.9 | 23.9 | 23.9 | 24.5 | 25.0 |
| 87.5° | 13.9 | 13.3 | 12.8 | 12.6 | 12.9 | 13.5 | 12.8 | 12.3 | 12.0 | 11.7 | 11.8 |
| 90° | 26.3 | 25.5 | 24.8 | 24.1 | 23.4 | 22.4 | 21.2 | 20.0 | 18.8 | 17.5 | 15.8 |
| 92.5° | 51.7 | 51.2 | 50.6 | 50.0 | 49.6 | 48.4 | 46.8 | 45.2 | 43.6 | 42.0 | 40.0 |
| 95° | 94.2 | 93.7 | 93.2 | 92.7 | 92.3 | 91.1 | 89.4 | 87.8 | 86.1 | 84.4 | 81.9 |
| 97.5° | 142.8 | 142.5 | 142.2 | 141.9 | 141.7 | 140.7 | 139.1 | 137.5 | 135.9 | 134.3 | 130.9 |
| 100° | 179.6 | 179.2 | 178.6 | 178.1 | 177.7 | 176.3 | 174.2 | 171.9 | 169.8 | 167.6 | 164.4 |
| 102.5° | 216.4 | 215.7 | 215.1 | 214.4 | 213.7 | 212.2 | 209.8 | 207.4 | 205.0 | 202.6 | 201.0 |
| 105° | 271.6 | 270.9 | 270.1 | 269.5 | 268.7 | 267.6 | 266.2 | 264.7 | 263.3 | 261.7 | 260.3 |
| 107.5° | 328.1 | 328.2 | 328.3 | 328.3 | 328.4 | 328.0 | 327.3 | 326.5 | 325.8 | 325.1 | 324.0 |
| 110° | 370.2 | 370.4 | 370.7 | 370.9 | 371.2 | 370.9 | 370.2 | 369.5 | 368.7 | 368.0 | 367.3 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 411.4 | 411.8 | 412.3 | 412.7 | 413.1 | 413.2 | 412.8 | 412.6 | 412.2 | 411.8 | 410.9 |
| 115° | 476.5 | 476.6 | 476.9 | 477.2 | 477.4 | 477.7 | 477.9 | 478.2 | 478.4 | 478.6 | 478.2 |
| 117.5° | 540.0 | 540.9 | 542.0 | 542.9 | 543.8 | 544.2 | 544.0 | 543.8 | 543.7 | 543.5 | 543.0 |
| 120° | 583.8 | 584.8 | 585.7 | 586.7 | 587.7 | 588.1 | 588.1 | 588.1 | 588.1 | 588.1 | 588.0 |
| 122.5° | 627.6 | 628.4 | 629.1 | 629.9 | 630.7 | 631.2 | 631.4 | 631.6 | 631.8 | 632.0 | 631.3 |
| 125° | 693.3 | 693.5 | 693.8 | 694.1 | 694.3 | 694.7 | 695.1 | 695.6 | 696.1 | 696.6 | 696.4 |
| 127.5° | 756.4 | 756.9 | 757.3 | 757.9 | 758.4 | 758.7 | 758.9 | 759.2 | 759.4 | 759.7 | 759.4 |
| 130° | 798.4 | 798.9 | 799.5 | 799.9 | 800.4 | 800.8 | 801.0 | 801.3 | 801.5 | 801.7 | 801.3 |
| 132.5° | 837.9 | 838.6 | 839.2 | 839.9 | 840.7 | 841.0 | 841.3 | 841.6 | 841.8 | 842.1 | 842.2 |
| 135° | 899.2 | 900.2 | 901.2 | 902.1 | 903.1 | 903.6 | 903.6 | 903.6 | 903.6 | 903.6 | 903.3 |
| 137.5° | 959.2 | 960.5 | 961.7 | 962.9 | 964.1 | 964.6 | 964.3 | 964.0 | 963.7 | 963.4 | 962.9 |
| 140° | 997.8 | 999.0 | 1000.2 | 1001.5 | 1002.7 | 1003.1 | 1002.6 | 1002.0 | 1001.5 | 1001.1 | 1000.3 |
| 142.5° | 1034.6 | 1035.9 | 1037.1 | 1038.2 | 1039.4 | 1039.9 | 1039.6 | 1039.3 | 1039.1 | 1038.8 | 1037.8 |
| 145° | 1089.8 | 1090.5 | 1091.3 | 1092.0 | 1092.7 | 1093.1 | 1093.1 | 1093.1 | 1093.1 | 1093.1 | 1092.3 |
| 147.5° | 1136.9 | 1138.6 | 1140.2 | 1141.9 | 1143.5 | 1144.1 | 1143.5 | 1142.9 | 1142.3 | 1141.7 | 1141.1 |
| 150° | 1172.0 | 1172.4 | 1172.9 | 1173.4 | 1173.9 | 1174.1 | 1174.1 | 1174.1 | 1174.1 | 1174.1 | 1173.2 |
| 152.5° | 1200.9 | 1201.7 | 1202.6 | 1203.5 | 1204.4 | 1204.5 | 1203.9 | 1203.3 | 1202.8 | 1202.2 | 1201.8 |
| 155° | 1242.1 | 1243.3 | 1244.4 | 1245.7 | 1246.9 | 1247.1 | 1246.0 | 1245.1 | 1244.2 | 1243.1 | 1242.9 |
| 157.5° | 1276.5 | 1278.1 | 1279.7 | 1281.3 | 1282.9 | 1283.2 | 1282.2 | 1281.2 | 1280.3 | 1279.3 | 1279.0 |
| 160° | 1300.1 | 1301.3 | 1302.5 | 1303.7 | 1305.0 | 1305.0 | 1304.1 | 1303.2 | 1302.1 | 1301.2 | 1301.0 |
| 162.5° | 1320.2 | 1321.6 | 1323.0 | 1324.5 | 1325.9 | 1326.1 | 1324.8 | 1323.7 | 1322.5 | 1321.4 | 1321.3 |
| 165° | 1347.2 | 1348.7 | 1350.1 | 1351.6 | 1353.0 | 1353.3 | 1352.3 | 1351.3 | 1350.4 | 1349.3 | 1349.2 |
| 167.5° | 1368.7 | 1370.2 | 1371.7 | 1373.2 | 1374.7 | 1374.7 | 1373.3 | 1371.8 | 1370.4 | 1368.9 | 1368.9 |
| 170° | 1380.1 | 1381.8 | 1383.5 | 1385.2 | 1386.9 | 1387.0 | 1385.5 | 1384.0 | 1382.6 | 1381.1 | 1381.1 |
| 172.5° | 1389.7 | 1391.2 | 1392.7 | 1394.2 | 1395.7 | 1395.7 | 1394.3 | 1392.8 | 1391.4 | 1389.9 | 1389.9 |
| 175° | 1398.6 | 1400.3 | 1402.1 | 1403.8 | 1405.5 | 1405.6 | 1404.1 | 1402.7 | 1401.2 | 1399.8 | 1399.8 |
| 177.5° | 1403.9 | 1405.3 | 1406.7 | 1408.1 | 1409.4 | 1409.5 | 1408.3 | 1407.1 | 1406.0 | 1404.8 | 1405.0 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1225.1 | 1222.4 | 1217.3 | 1212.6 | 1206.7 | 1201.6 | 1198.1 | 1193.8 | 1188.3 | 1181.7 | 1176.2 |
| 5° | 1279.3 | 1268.6 | 1254.3 | 1242.2 | 1226.4 | 1214.3 | 1201.6 | 1189.3 | 1177.0 | 1161.4 | 1147.6 |
| 7.5° | 1339.4 | 1317.2 | 1295.6 | 1268.4 | 1243.7 | 1221.6 | 1200.5 | 1179.1 | 1158.2 | 1136.0 | 1114.5 |
| 10° | 1376.2 | 1349.3 | 1319.5 | 1285.2 | 1253.9 | 1224.0 | 1196.7 | 1169.7 | 1141.3 | 1116.3 | 1089.4 |
| 12.5° | 1410.7 | 1375.9 | 1341.8 | 1298.5 | 1260.9 | 1224.5 | 1189.6 | 1156.0 | 1125.7 | 1093.3 | 1064.4 |
| 15° | 1441.8 | 1407.6 | 1369.4 | 1316.5 | 1264.1 | 1220.1 | 1179.0 | 1135.5 | 1097.8 | 1061.6 | 1029.3 |
| 17.5° | 1453.9 | 1418.0 | 1373.6 | 1322.8 | 1265.6 | 1210.1 | 1157.2 | 1109.4 | 1065.1 | 1022.8 | 986.6 |
| 20° | 1449.2 | 1414.4 | 1368.9 | 1320.4 | 1259.2 | 1201.6 | 1144.2 | 1091.4 | 1042.0 | 997.4 | 958.8 |
| 22.5° | 1437.8 | 1401.8 | 1357.9 | 1306.7 | 1248.7 | 1187.4 | 1126.2 | 1069.9 | 1018.0 | 971.9 | 929.8 |
| 25° | 1420.8 | 1371.9 | 1326.8 | 1276.9 | 1221.5 | 1160.9 | 1097.8 | 1035.6 | 980.3 | 933.3 | 887.3 |
| 27.5° | 1403.1 | 1342.0 | 1284.7 | 1235.1 | 1176.7 | 1122.5 | 1061.7 | 997.9 | 939.8 | 891.9 | 844.7 |
| 30° | 1387.0 | 1318.5 | 1255.4 | 1199.1 | 1143.8 | 1092.4 | 1034.6 | 972.4 | 912.8 | 863.4 | 815.4 |
| 32.5° | 1367.1 | 1294.2 | 1224.8 | 1159.9 | 1106.5 | 1055.6 | 1003.3 | 943.9 | 885.7 | 834.7 | 786.0 |
| 35° | 1342.0 | 1249.0 | 1173.7 | 1104.6 | 1045.4 | 996.0 | 949.0 | 901.0 | 842.7 | 789.9 | 742.4 |
| 37.5° | 1309.1 | 1203.5 | 1116.3 | 1041.2 | 978.7 | 929.1 | 892.0 | 848.2 | 795.0 | 744.4 | 700.3 |
| 40° | 1289.1 | 1170.6 | 1075.3 | 1000.9 | 935.3 | 882.9 | 848.2 | 811.0 | 762.5 | 715.0 | 671.0 |
| 42.5° | 1262.5 | 1140.6 | 1033.8 | 956.2 | 890.2 | 839.8 | 804.6 | 772.2 | 731.6 | 686.8 | 639.7 |
| 45° | 1210.3 | 1082.1 | 970.1 | 886.8 | 820.3 | 770.8 | 738.0 | 709.2 | 678.3 | 637.3 | 596.1 |
| 47.5° | 1142.4 | 1021.2 | 903.8 | 813.0 | 747.8 | 701.9 | 670.1 | 647.3 | 625.3 | 590.3 | 550.4 |
| 50° | 1088.0 | 971.0 | 856.5 | 768.4 | 698.9 | 655.3 | 625.5 | 607.4 | 587.3 | 555.4 | 522.2 |
| 52.5° | 1023.8 | 919.4 | 807.1 | 717.1 | 651.5 | 610.7 | 582.0 | 563.9 | 547.3 | 521.4 | 489.7 |
| 55° | 922.6 | 831.0 | 728.2 | 646.5 | 586.4 | 545.2 | 517.8 | 500.7 | 490.9 | 468.8 | 443.9 |
| 57.5° | 805.8 | 740.2 | 649.5 | 570.7 | 517.6 | 476.9 | 456.9 | 442.2 | 431.2 | 415.6 | 398.0 |
| 60° | 724.3 | 678.3 | 597.1 | 522.2 | 473.3 | 434.6 | 416.5 | 404.3 | 394.0 | 380.8 | 367.0 |
| 62.5° | 641.7 | 608.2 | 537.5 | 473.3 | 428.2 | 395.9 | 378.9 | 367.9 | 356.0 | 347.1 | 333.8 |
| 65° | 531.0 | 501.1 | 452.2 | 401.8 | 360.2 | 334.2 | 322.1 | 312.3 | 304.9 | 295.1 | 285.8 |
| 67.5° | 413.0 | 401.0 | 367.1 | 332.4 | 302.6 | 279.5 | 268.9 | 262.0 | 253.3 | 247.3 | 241.0 |
| 70° | 340.6 | 334.8 | 310.8 | 287.8 | 259.9 | 244.2 | 234.4 | 231.5 | 220.7 | 214.9 | 210.5 |
| 72.5° | 276.4 | 273.7 | 259.9 | 243.9 | 224.2 | 210.6 | 201.5 | 198.2 | 191.3 | 186.6 | 183.8 |
| 75° | 189.4 | 190.4 | 187.9 | 177.7 | 170.3 | 161.6 | 153.6 | 151.7 | 146.8 | 142.9 | 140.4 |
| 77.5° | 119.8 | 124.8 | 125.0 | 124.5 | 121.6 | 116.2 | 112.9 | 111.5 | 106.7 | 105.2 | 104.6 |
| 80° | 82.2 | 87.6 | 92.5 | 92.0 | 91.0 | 89.5 | 87.1 | 85.7 | 83.2 | 81.7 | 80.8 |
| 82.5° | 54.9 | 59.9 | 63.9 | 66.5 | 66.4 | 64.9 | 63.2 | 62.6 | 62.0 | 61.0 | 60.8 |
| 85° | 25.9 | 27.0 | 28.4 | 31.9 | 34.2 | 34.8 | 34.2 | 33.7 | 32.3 | 32.8 | 33.3 |
| 87.5° | 11.8 | 11.5 | 11.5 | 11.2 | 10.4 | 12.0 | 12.7 | 12.7 | 12.3 | 12.0 | 11.6 |
| 90° | 14.1 | 12.4 | 10.7 | 8.9 | 7.0 | 5.0 | 3.0 | 1.1 | 3.0 | 5.0 | 7.0 |
| 92.5° | 37.9 | 35.8 | 33.6 | 32.0 | 30.6 | 29.2 | 27.9 | 26.5 | 27.9 | 29.2 | 30.6 |
| 95° | 79.5 | 77.0 | 74.6 | 73.1 | 72.7 | 72.2 | 71.6 | 71.2 | 71.6 | 72.2 | 72.7 |
| 97.5° | 127.5 | 124.2 | 120.8 | 119.0 | 118.9 | 118.7 | 118.5 | 118.3 | 118.5 | 118.7 | 118.9 |
| 100° | 161.3 | 158.1 | 155.0 | 153.4 | 153.4 | 153.4 | 153.4 | 153.4 | 153.4 | 153.4 | 153.4 |
| 102.5° | 199.4 | 197.8 | 196.2 | 194.9 | 194.0 | 192.9 | 192.0 | 191.1 | 192.0 | 192.9 | 194.0 |
| 105° | 258.8 | 257.4 | 255.9 | 254.6 | 253.4 | 252.1 | 250.9 | 249.7 | 250.9 | 252.1 | 253.4 |
| 107.5° | 322.8 | 321.7 | 320.6 | 319.4 | 318.2 | 317.0 | 315.8 | 314.5 | 315.8 | 317.0 | 318.2 |
| 110° | 366.6 | 365.8 | 365.0 | 364.1 | 362.9 | 361.7 | 360.4 | 359.3 | 360.4 | 361.7 | 362.9 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 410.0 | 409.1 | 408.1 | 407.4 | 406.7 | 406.0 | 405.5 | 404.8 | 405.5 | 406.0 | 406.7 |
| 115° | 477.7 | 477.2 | 476.6 | 476.0 | 474.9 | 474.0 | 473.1 | 472.0 | 473.1 | 474.0 | 474.9 |
| 117.5° | 542.6 | 542.2 | 541.7 | 541.3 | 540.8 | 540.5 | 540.0 | 539.5 | 540.0 | 540.5 | 540.8 |
| 120° | 587.7 | 587.4 | 587.2 | 586.4 | 585.2 | 584.0 | 582.8 | 581.5 | 582.8 | 584.0 | 585.2 |
| 122.5° | 630.7 | 630.1 | 629.4 | 628.9 | 628.5 | 628.0 | 627.6 | 627.2 | 627.6 | 628.0 | 628.5 |
| 125° | 696.1 | 695.9 | 695.6 | 694.7 | 693.3 | 691.8 | 690.4 | 688.9 | 690.4 | 691.8 | 693.3 |
| 127.5° | 759.1 | 758.8 | 758.6 | 758.0 | 757.1 | 756.3 | 755.4 | 754.7 | 755.4 | 756.3 | 757.1 |
| 130° | 800.8 | 800.3 | 799.8 | 798.9 | 797.8 | 796.5 | 795.3 | 794.1 | 795.3 | 796.5 | 797.8 |
| 132.5° | 842.3 | 842.4 | 842.4 | 841.5 | 839.5 | 837.5 | 835.5 | 833.5 | 835.5 | 837.5 | 839.5 |
| 135° | 903.1 | 902.9 | 902.7 | 901.8 | 900.3 | 898.9 | 897.4 | 896.0 | 897.4 | 898.9 | 900.3 |
| 137.5° | 962.3 | 961.8 | 961.3 | 960.3 | 958.8 | 957.4 | 956.0 | 954.6 | 956.0 | 957.4 | 958.8 |
| 140° | 999.7 | 998.9 | 998.2 | 997.2 | 996.0 | 994.8 | 993.5 | 992.3 | 993.5 | 994.8 | 996.0 |
| 142.5° | 1036.9 | 1035.9 | 1035.1 | 1034.1 | 1033.0 | 1032.1 | 1031.0 | 1030.0 | 1031.0 | 1032.1 | 1033.0 |
| 145° | 1091.7 | 1090.9 | 1090.1 | 1089.3 | 1088.4 | 1087.4 | 1086.4 | 1085.4 | 1086.4 | 1087.4 | 1088.4 |
| 147.5° | 1140.6 | 1140.0 | 1139.3 | 1138.8 | 1138.3 | 1137.7 | 1137.2 | 1136.7 | 1137.2 | 1137.7 | 1138.3 |
| 150° | 1172.1 | 1171.2 | 1170.3 | 1169.9 | 1170.2 | 1170.4 | 1170.6 | 1170.8 | 1170.6 | 1170.4 | 1170.2 |
| 152.5° | 1201.4 | 1201.0 | 1200.6 | 1200.2 | 1200.0 | 1199.6 | 1199.2 | 1198.9 | 1199.2 | 1199.6 | 1200.0 |
| 155° | 1242.6 | 1242.5 | 1242.2 | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.1 |
| 157.5° | 1278.8 | 1278.6 | 1278.3 | 1278.5 | 1279.0 | 1279.5 | 1280.1 | 1280.6 | 1280.1 | 1279.5 | 1279.0 |
| 160° | 1300.7 | 1300.4 | 1300.2 | 1300.4 | 1301.2 | 1301.9 | 1302.7 | 1303.3 | 1302.7 | 1301.9 | 1301.2 |
| 162.5° | 1321.3 | 1321.2 | 1321.2 | 1321.4 | 1321.9 | 1322.5 | 1323.0 | 1323.5 | 1323.0 | 1322.5 | 1321.9 |
| 165° | 1348.9 | 1348.7 | 1348.4 | 1348.5 | 1349.1 | 1349.5 | 1350.0 | 1350.5 | 1350.0 | 1349.5 | 1349.1 |
| 167.5° | 1368.9 | 1368.9 | 1368.9 | 1369.3 | 1370.4 | 1371.3 | 1372.2 | 1373.3 | 1372.2 | 1371.3 | 1370.4 |
| 170° | 1381.1 | 1381.1 | 1381.1 | 1381.7 | 1382.6 | 1383.6 | 1384.6 | 1385.5 | 1384.6 | 1383.6 | 1382.6 |
| 172.5° | 1389.9 | 1389.9 | 1389.9 | 1390.4 | 1391.4 | 1392.3 | 1393.4 | 1394.3 | 1393.4 | 1392.3 | 1391.4 |
| 175° | 1399.8 | 1399.8 | 1399.8 | 1400.2 | 1401.2 | 1402.2 | 1403.2 | 1404.1 | 1403.2 | 1402.2 | 1401.2 |
| 177.5° | 1405.2 | 1405.4 | 1405.6 | 1406.1 | 1406.8 | 1407.6 | 1408.4 | 1409.2 | 1408.4 | 1407.6 | 1406.8 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1172.2 | 1166.8 | 1162.8 | 1155.0 | 1149.5 | 1147.2 | 1142.9 | 1141.7 | 1146.0 | 1142.9 | 1142.5 |
| 5° | 1137.4 | 1123.2 | 1111.9 | 1100.7 | 1088.4 | 1080.6 | 1068.8 | 1067.0 | 1063.9 | 1059.6 | 1058.6 |
| 7.5° | 1095.6 | 1077.1 | 1062.6 | 1044.1 | 1027.8 | 1014.8 | 1000.1 | 993.3 | 989.4 | 983.7 | 976.1 |
| 10° | 1067.4 | 1045.4 | 1025.8 | 1007.2 | 987.1 | 971.0 | 956.3 | 945.1 | 937.7 | 930.9 | 927.9 |
| 12.5° | 1039.6 | 1017.2 | 992.1 | 969.6 | 947.3 | 929.1 | 912.9 | 905.5 | 897.4 | 889.4 | 882.5 |
| 15° | 996.5 | 966.6 | 939.1 | 913.2 | 894.2 | 874.6 | 858.9 | 848.2 | 835.9 | 832.5 | 819.3 |
| 17.5° | 950.6 | 921.3 | 889.3 | 862.0 | 839.8 | 818.3 | 801.1 | 788.8 | 779.7 | 767.0 | 760.9 |
| 20° | 922.1 | 887.3 | 856.0 | 831.0 | 806.5 | 781.1 | 763.5 | 753.2 | 744.4 | 734.1 | 729.2 |
| 22.5° | 891.6 | 857.5 | 825.5 | 796.2 | 771.3 | 746.3 | 733.8 | 723.0 | 713.0 | 703.6 | 697.1 |
| 25° | 846.7 | 812.5 | 778.6 | 748.3 | 722.4 | 704.3 | 689.6 | 677.3 | 671.9 | 662.7 | 655.8 |
| 27.5° | 802.4 | 765.9 | 730.8 | 700.7 | 680.3 | 662.4 | 650.4 | 640.6 | 630.9 | 622.8 | 616.9 |
| 30° | 773.7 | 736.6 | 698.4 | 674.4 | 652.9 | 635.7 | 622.5 | 613.2 | 605.9 | 598.5 | 594.2 |
| 32.5° | 745.2 | 706.8 | 673.0 | 647.0 | 626.6 | 611.9 | 598.2 | 589.4 | 581.6 | 573.5 | 568.4 |
| 35° | 699.4 | 660.3 | 632.8 | 607.4 | 587.3 | 573.6 | 564.3 | 551.6 | 545.2 | 539.3 | 534.0 |
| 37.5° | 656.8 | 620.4 | 590.7 | 568.4 | 551.0 | 537.3 | 525.4 | 518.5 | 510.7 | 505.4 | 500.9 |
| 40° | 625.5 | 592.2 | 565.2 | 541.8 | 529.0 | 513.9 | 502.7 | 493.8 | 488.0 | 481.1 | 476.2 |
| 42.5° | 597.3 | 566.4 | 540.2 | 519.1 | 503.2 | 490.4 | 479.6 | 470.7 | 463.3 | 458.4 | 454.3 |
| 45° | 557.4 | 526.6 | 501.1 | 481.5 | 466.9 | 454.7 | 443.4 | 439.0 | 429.2 | 423.4 | 421.4 |
| 47.5° | 516.2 | 488.6 | 464.1 | 446.0 | 431.0 | 419.4 | 408.9 | 399.8 | 394.5 | 388.7 | 385.6 |
| 50° | 488.4 | 462.0 | 439.0 | 421.4 | 406.7 | 394.0 | 384.2 | 378.3 | 371.0 | 365.6 | 361.7 |
| 52.5° | 460.6 | 436.2 | 413.2 | 396.3 | 383.6 | 370.9 | 360.0 | 354.0 | 347.1 | 343.7 | 340.9 |
| 55° | 420.9 | 394.9 | 375.4 | 358.7 | 345.5 | 333.8 | 323.5 | 317.6 | 313.2 | 309.8 | 308.8 |
| 57.5° | 375.9 | 355.3 | 337.1 | 322.2 | 308.4 | 297.4 | 288.3 | 282.8 | 278.9 | 278.3 | 275.4 |
| 60° | 346.5 | 327.9 | 311.2 | 295.1 | 283.3 | 273.1 | 265.2 | 258.9 | 255.0 | 254.5 | 253.5 |
| 62.5° | 317.2 | 299.4 | 283.9 | 269.7 | 259.1 | 249.2 | 241.8 | 234.6 | 232.2 | 229.8 | 227.7 |
| 65° | 273.6 | 257.4 | 244.7 | 233.5 | 222.2 | 213.9 | 206.5 | 202.1 | 196.7 | 193.8 | 188.4 |
| 67.5° | 230.8 | 218.3 | 206.0 | 196.5 | 187.8 | 179.8 | 173.7 | 167.2 | 163.5 | 161.2 | 157.3 |
| 70° | 202.6 | 192.8 | 180.6 | 170.3 | 163.4 | 157.1 | 152.2 | 144.9 | 142.4 | 140.4 | 138.5 |
| 72.5° | 176.0 | 167.4 | 157.1 | 148.8 | 141.9 | 135.9 | 130.3 | 126.9 | 124.4 | 122.4 | 121.3 |
| 75° | 138.5 | 130.2 | 121.4 | 115.5 | 110.7 | 105.8 | 102.7 | 100.3 | 99.3 | 98.9 | 96.9 |
| 77.5° | 101.7 | 97.3 | 90.2 | 85.6 | 82.3 | 80.4 | 77.8 | 76.4 | 76.3 | 74.2 | 73.5 |
| 80° | 77.9 | 75.4 | 69.5 | 67.6 | 65.1 | 63.2 | 61.6 | 59.2 | 56.7 | 55.8 | 54.3 |
| 82.5° | 57.9 | 55.4 | 53.1 | 50.0 | 47.9 | 46.7 | 45.2 | 44.3 | 44.7 | 43.3 | 42.6 |
| 85° | 30.8 | 28.4 | 27.4 | 27.0 | 25.9 | 27.0 | 26.4 | 25.9 | 25.4 | 25.0 | 25.4 |
| 87.5° | 11.6 | 12.0 | 11.9 | 13.0 | 12.2 | 12.9 | 13.1 | 13.0 | 13.2 | 13.5 | 13.3 |
| 90° | 8.9 | 10.7 | 12.4 | 14.1 | 15.8 | 17.5 | 18.8 | 20.0 | 21.2 | 22.4 | 23.4 |
| 92.5° | 32.0 | 33.6 | 35.8 | 37.9 | 40.0 | 42.0 | 43.6 | 45.2 | 46.8 | 48.4 | 49.6 |
| 95° | 73.1 | 74.6 | 77.0 | 79.5 | 81.9 | 84.4 | 86.1 | 87.8 | 89.4 | 91.1 | 92.3 |
| 97.5° | 119.0 | 120.8 | 124.2 | 127.5 | 130.9 | 134.3 | 135.9 | 137.5 | 139.1 | 140.7 | 141.7 |
| 100° | 153.4 | 155.0 | 158.1 | 161.3 | 164.4 | 167.6 | 169.8 | 171.9 | 174.2 | 176.3 | 177.7 |
| 102.5° | 194.9 | 196.2 | 197.8 | 199.4 | 201.0 | 202.6 | 205.0 | 207.4 | 209.8 | 212.2 | 213.7 |
| 105° | 254.6 | 255.9 | 257.4 | 258.8 | 260.3 | 261.7 | 263.3 | 264.7 | 266.2 | 267.6 | 268.7 |
| 107.5° | 319.4 | 320.6 | 321.7 | 322.8 | 324.0 | 325.1 | 325.8 | 326.5 | 327.3 | 328.0 | 328.4 |
| 110° | 364.1 | 365.0 | 365.8 | 366.6 | 367.3 | 368.0 | 368.7 | 369.5 | 370.2 | 370.9 | 371.2 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 407.4 | 408.1 | 409.1 | 410.0 | 410.9 | 411.8 | 412.2 | 412.6 | 412.8 | 413.2 | 413.1 |
| 115° | 476.0 | 476.6 | 477.2 | 477.7 | 478.2 | 478.6 | 478.4 | 478.2 | 477.9 | 477.7 | 477.4 |
| 117.5° | 541.3 | 541.7 | 542.2 | 542.6 | 543.0 | 543.5 | 543.7 | 543.8 | 544.0 | 544.2 | 543.8 |
| 120° | 586.4 | 587.2 | 587.4 | 587.7 | 588.0 | 588.1 | 588.1 | 588.1 | 588.1 | 588.1 | 587.7 |
| 122.5° | 628.9 | 629.4 | 630.1 | 630.7 | 631.3 | 632.0 | 631.8 | 631.6 | 631.4 | 631.2 | 630.7 |
| 125° | 694.7 | 695.6 | 695.9 | 696.1 | 696.4 | 696.6 | 696.1 | 695.6 | 695.1 | 694.7 | 694.3 |
| 127.5° | 758.0 | 758.6 | 758.8 | 759.1 | 759.4 | 759.7 | 759.4 | 759.2 | 758.9 | 758.7 | 758.4 |
| 130° | 798.9 | 799.8 | 800.3 | 800.8 | 801.3 | 801.7 | 801.5 | 801.3 | 801.0 | 800.8 | 800.4 |
| 132.5° | 841.5 | 842.4 | 842.4 | 842.3 | 842.2 | 842.1 | 841.8 | 841.6 | 841.3 | 841.0 | 840.7 |
| 135° | 901.8 | 902.7 | 902.9 | 903.1 | 903.3 | 903.6 | 903.6 | 903.6 | 903.6 | 903.6 | 903.1 |
| 137.5° | 960.3 | 961.3 | 961.8 | 962.3 | 962.9 | 963.4 | 963.7 | 964.0 | 964.3 | 964.6 | 964.1 |
| 140° | 997.2 | 998.2 | 998.9 | 999.7 | 1000.3 | 1001.1 | 1001.5 | 1002.0 | 1002.6 | 1003.1 | 1002.7 |
| 142.5° | 1034.1 | 1035.1 | 1035.9 | 1036.9 | 1037.8 | 1038.8 | 1039.1 | 1039.3 | 1039.6 | 1039.9 | 1039.4 |
| 145° | 1089.3 | 1090.1 | 1090.9 | 1091.7 | 1092.3 | 1093.1 | 1093.1 | 1093.1 | 1093.1 | 1093.1 | 1092.7 |
| 147.5° | 1138.8 | 1139.3 | 1140.0 | 1140.6 | 1141.1 | 1141.7 | 1142.3 | 1142.9 | 1143.5 | 1144.1 | 1143.5 |
| 150° | 1169.9 | 1170.3 | 1171.2 | 1172.1 | 1173.2 | 1174.1 | 1174.1 | 1174.1 | 1174.1 | 1174.1 | 1173.9 |
| 152.5° | 1200.2 | 1200.6 | 1201.0 | 1201.4 | 1201.8 | 1202.2 | 1202.8 | 1203.3 | 1203.9 | 1204.5 | 1204.4 |
| 155° | 1242.1 | 1242.2 | 1242.5 | 1242.6 | 1242.9 | 1243.1 | 1244.2 | 1245.1 | 1246.0 | 1247.1 | 1246.9 |
| 157.5° | 1278.5 | 1278.3 | 1278.6 | 1278.8 | 1279.0 | 1279.3 | 1280.3 | 1281.2 | 1282.2 | 1283.2 | 1282.9 |
| 160° | 1300.4 | 1300.2 | 1300.4 | 1300.7 | 1301.0 | 1301.2 | 1302.1 | 1303.2 | 1304.1 | 1305.0 | 1305.0 |
| 162.5° | 1321.4 | 1321.2 | 1321.2 | 1321.3 | 1321.3 | 1321.4 | 1322.5 | 1323.7 | 1324.8 | 1326.1 | 1325.9 |
| 165° | 1348.5 | 1348.4 | 1348.7 | 1348.9 | 1349.2 | 1349.3 | 1350.4 | 1351.3 | 1352.3 | 1353.3 | 1353.0 |
| 167.5° | 1369.3 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1370.4 | 1371.8 | 1373.3 | 1374.7 | 1374.7 |
| 170° | 1381.7 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1382.6 | 1384.0 | 1385.5 | 1387.0 | 1386.9 |
| 172.5° | 1390.4 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1391.4 | 1392.8 | 1394.3 | 1395.7 | 1395.7 |
| 175° | 1400.2 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1401.2 | 1402.7 | 1404.1 | 1405.6 | 1405.5 |
| 177.5° | 1406.1 | 1405.6 | 1405.4 | 1405.2 | 1405.0 | 1404.8 | 1406.0 | 1407.1 | 1408.3 | 1409.5 | 1409.4 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1142.1 | 1137.8 | 1136.6 | 1138.2 | 1136.6 | 1137.8 | 1142.1 | 1142.5 | 1142.9 | 1146.0 | 1141.7 |
| 5° | 1053.7 | 1048.9 | 1051.2 | 1050.3 | 1051.2 | 1048.9 | 1053.7 | 1058.6 | 1059.6 | 1063.9 | 1067.0 |
| 7.5° | 976.0 | 969.9 | 963.5 | 965.5 | 963.5 | 969.9 | 976.0 | 976.1 | 983.7 | 989.4 | 993.3 |
| 10° | 921.5 | 916.7 | 913.7 | 916.2 | 913.7 | 916.7 | 921.5 | 927.9 | 930.9 | 937.7 | 945.1 |
| 12.5° | 875.7 | 872.8 | 870.2 | 869.2 | 870.2 | 872.8 | 875.7 | 882.5 | 889.4 | 897.4 | 905.5 |
| 15° | 813.4 | 807.6 | 805.1 | 798.7 | 805.1 | 807.6 | 813.4 | 819.3 | 832.5 | 835.9 | 848.2 |
| 17.5° | 755.9 | 754.0 | 747.6 | 744.9 | 747.6 | 754.0 | 755.9 | 760.9 | 767.0 | 779.7 | 788.8 |
| 20° | 721.9 | 719.9 | 713.6 | 717.5 | 713.6 | 719.9 | 721.9 | 729.2 | 734.1 | 744.4 | 753.2 |
| 22.5° | 693.7 | 689.4 | 687.3 | 686.2 | 687.3 | 689.4 | 693.7 | 697.1 | 703.6 | 713.0 | 723.0 |
| 25° | 653.8 | 647.5 | 645.1 | 642.2 | 645.1 | 647.5 | 653.8 | 655.8 | 662.7 | 671.9 | 677.3 |
| 27.5° | 614.2 | 610.7 | 607.5 | 606.7 | 607.5 | 610.7 | 614.2 | 616.9 | 622.8 | 630.9 | 640.6 |
| 30° | 588.2 | 584.8 | 582.4 | 582.4 | 582.4 | 584.8 | 588.2 | 594.2 | 598.5 | 605.9 | 613.2 |
| 32.5° | 565.1 | 562.5 | 560.1 | 559.7 | 560.1 | 562.5 | 565.1 | 568.4 | 573.5 | 581.6 | 589.4 |
| 35° | 531.5 | 527.6 | 526.6 | 523.7 | 526.6 | 527.6 | 531.5 | 534.0 | 539.3 | 545.2 | 551.6 |
| 37.5° | 496.5 | 493.3 | 493.2 | 492.9 | 493.2 | 493.3 | 496.5 | 500.9 | 505.4 | 510.7 | 518.5 |
| 40° | 474.3 | 471.8 | 471.3 | 467.9 | 471.3 | 471.8 | 474.3 | 476.2 | 481.1 | 488.0 | 493.8 |
| 42.5° | 450.3 | 449.1 | 447.4 | 445.9 | 447.4 | 449.1 | 450.3 | 454.3 | 458.4 | 463.3 | 470.7 |
| 45° | 417.9 | 414.5 | 414.5 | 412.1 | 414.5 | 414.5 | 417.9 | 421.4 | 423.4 | 429.2 | 439.0 |
| 47.5° | 384.5 | 381.8 | 382.1 | 379.6 | 382.1 | 381.8 | 384.5 | 385.6 | 388.7 | 394.5 | 399.8 |
| 50° | 362.1 | 360.7 | 360.2 | 359.2 | 360.2 | 360.7 | 362.1 | 361.7 | 365.6 | 371.0 | 378.3 |
| 52.5° | 339.9 | 339.1 | 341.0 | 338.8 | 341.0 | 339.1 | 339.9 | 340.9 | 343.7 | 347.1 | 354.0 |
| 55° | 309.8 | 308.3 | 311.2 | 308.3 | 311.2 | 308.3 | 309.8 | 308.8 | 309.8 | 313.2 | 317.6 |
| 57.5° | 275.2 | 273.9 | 276.5 | 275.0 | 276.5 | 273.9 | 275.2 | 275.4 | 278.3 | 278.9 | 282.8 |
| 60° | 252.5 | 249.6 | 251.1 | 251.6 | 251.1 | 249.6 | 252.5 | 253.5 | 254.5 | 255.0 | 258.9 |
| 62.5° | 225.6 | 223.8 | 224.8 | 222.6 | 224.8 | 223.8 | 225.6 | 227.7 | 229.8 | 232.2 | 234.6 |
| 65° | 187.5 | 186.0 | 184.0 | 183.0 | 184.0 | 186.0 | 187.5 | 188.4 | 193.8 | 196.7 | 202.1 |
| 67.5° | 157.5 | 154.0 | 153.9 | 154.7 | 153.9 | 154.0 | 157.5 | 157.3 | 161.2 | 163.5 | 167.2 |
| 70° | 135.5 | 135.5 | 135.1 | 135.1 | 135.1 | 135.5 | 135.5 | 138.5 | 140.4 | 142.4 | 144.9 |
| 72.5° | 120.3 | 119.9 | 119.0 | 118.7 | 119.0 | 119.9 | 120.3 | 121.3 | 122.4 | 124.4 | 126.9 |
| 75° | 96.9 | 97.4 | 96.4 | 96.0 | 96.4 | 97.4 | 96.9 | 96.9 | 98.9 | 99.3 | 100.3 |
| 77.5° | 71.5 | 69.5 | 70.6 | 69.5 | 70.6 | 69.5 | 71.5 | 73.5 | 74.2 | 76.3 | 76.4 |
| 80° | 54.3 | 53.8 | 55.3 | 53.8 | 55.3 | 53.8 | 54.3 | 54.3 | 55.8 | 56.7 | 59.2 |
| 82.5° | 43.0 | 42.5 | 43.2 | 42.1 | 43.2 | 42.5 | 43.0 | 42.6 | 43.3 | 44.7 | 44.3 |
| 85° | 25.9 | 25.4 | 25.0 | 25.4 | 25.0 | 25.4 | 25.9 | 25.4 | 25.0 | 25.4 | 25.9 |
| 87.5° | 13.9 | 13.6 | 13.8 | 13.9 | 13.8 | 13.6 | 13.9 | 13.3 | 13.5 | 13.2 | 13.0 |
| 90° | 24.1 | 24.8 | 25.5 | 26.3 | 25.5 | 24.8 | 24.1 | 23.4 | 22.4 | 21.2 | 20.0 |
| 92.5° | 50.0 | 50.6 | 51.2 | 51.7 | 51.2 | 50.6 | 50.0 | 49.6 | 48.4 | 46.8 | 45.2 |
| 95° | 92.7 | 93.2 | 93.7 | 94.2 | 93.7 | 93.2 | 92.7 | 92.3 | 91.1 | 89.4 | 87.8 |
| 97.5° | 141.9 | 142.2 | 142.5 | 142.8 | 142.5 | 142.2 | 141.9 | 141.7 | 140.7 | 139.1 | 137.5 |
| 100° | 178.1 | 178.6 | 179.2 | 179.6 | 179.2 | 178.6 | 178.1 | 177.7 | 176.3 | 174.2 | 171.9 |
| 102.5° | 214.4 | 215.1 | 215.7 | 216.4 | 215.7 | 215.1 | 214.4 | 213.7 | 212.2 | 209.8 | 207.4 |
| 105° | 269.5 | 270.1 | 270.9 | 271.6 | 270.9 | 270.1 | 269.5 | 268.7 | 267.6 | 266.2 | 264.7 |
| 107.5° | 328.3 | 328.3 | 328.2 | 328.1 | 328.2 | 328.3 | 328.3 | 328.4 | 328.0 | 327.3 | 326.5 |
| 110° | 370.9 | 370.7 | 370.4 | 370.2 | 370.4 | 370.7 | 370.9 | 371.2 | 370.9 | 370.2 | 369.5 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 412.7 | 412.3 | 411.8 | 411.4 | 411.8 | 412.3 | 412.7 | 413.1 | 413.2 | 412.8 | 412.6 |
| 115° | 477.2 | 476.9 | 476.6 | 476.5 | 476.6 | 476.9 | 477.2 | 477.4 | 477.7 | 477.9 | 478.2 |
| 117.5° | 542.9 | 542.0 | 540.9 | 540.0 | 540.9 | 542.0 | 542.9 | 543.8 | 544.2 | 544.0 | 543.8 |
| 120° | 586.7 | 585.7 | 584.8 | 583.8 | 584.8 | 585.7 | 586.7 | 587.7 | 588.1 | 588.1 | 588.1 |
| 122.5° | 629.9 | 629.1 | 628.4 | 627.6 | 628.4 | 629.1 | 629.9 | 630.7 | 631.2 | 631.4 | 631.6 |
| 125° | 694.1 | 693.8 | 693.5 | 693.3 | 693.5 | 693.8 | 694.1 | 694.3 | 694.7 | 695.1 | 695.6 |
| 127.5° | 757.9 | 757.3 | 756.9 | 756.4 | 756.9 | 757.3 | 757.9 | 758.4 | 758.7 | 758.9 | 759.2 |
| 130° | 799.9 | 799.5 | 798.9 | 798.4 | 798.9 | 799.5 | 799.9 | 800.4 | 800.8 | 801.0 | 801.3 |
| 132.5° | 839.9 | 839.2 | 838.6 | 837.9 | 838.6 | 839.2 | 839.9 | 840.7 | 841.0 | 841.3 | 841.6 |
| 135° | 902.1 | 901.2 | 900.2 | 899.2 | 900.2 | 901.2 | 902.1 | 903.1 | 903.6 | 903.6 | 903.6 |
| 137.5° | 962.9 | 961.7 | 960.5 | 959.2 | 960.5 | 961.7 | 962.9 | 964.1 | 964.6 | 964.3 | 964.0 |
| 140° | 1001.5 | 1000.2 | 999.0 | 997.8 | 999.0 | 1000.2 | 1001.5 | 1002.7 | 1003.1 | 1002.6 | 1002.0 |
| 142.5° | 1038.2 | 1037.1 | 1035.9 | 1034.6 | 1035.9 | 1037.1 | 1038.2 | 1039.4 | 1039.9 | 1039.6 | 1039.3 |
| 145° | 1092.0 | 1091.3 | 1090.5 | 1089.8 | 1090.5 | 1091.3 | 1092.0 | 1092.7 | 1093.1 | 1093.1 | 1093.1 |
| 147.5° | 1141.9 | 1140.2 | 1138.6 | 1136.9 | 1138.6 | 1140.2 | 1141.9 | 1143.5 | 1144.1 | 1143.5 | 1142.9 |
| 150° | 1173.4 | 1172.9 | 1172.4 | 1172.0 | 1172.4 | 1172.9 | 1173.4 | 1173.9 | 1174.1 | 1174.1 | 1174.1 |
| 152.5° | 1203.5 | 1202.6 | 1201.7 | 1200.9 | 1201.7 | 1202.6 | 1203.5 | 1204.4 | 1204.5 | 1203.9 | 1203.3 |
| 155° | 1245.7 | 1244.4 | 1243.3 | 1242.1 | 1243.3 | 1244.4 | 1245.7 | 1246.9 | 1247.1 | 1246.0 | 1245.1 |
| 157.5° | 1281.3 | 1279.7 | 1278.1 | 1276.5 | 1278.1 | 1279.7 | 1281.3 | 1282.9 | 1283.2 | 1282.2 | 1281.2 |
| 160° | 1303.7 | 1302.5 | 1301.3 | 1300.1 | 1301.3 | 1302.5 | 1303.7 | 1305.0 | 1305.0 | 1304.1 | 1303.2 |
| 162.5° | 1324.5 | 1323.0 | 1321.6 | 1320.2 | 1321.6 | 1323.0 | 1324.5 | 1325.9 | 1326.1 | 1324.8 | 1323.7 |
| 165° | 1351.6 | 1350.1 | 1348.7 | 1347.2 | 1348.7 | 1350.1 | 1351.6 | 1353.0 | 1353.3 | 1352.3 | 1351.3 |
| 167.5° | 1373.2 | 1371.7 | 1370.2 | 1368.7 | 1370.2 | 1371.7 | 1373.2 | 1374.7 | 1374.7 | 1373.3 | 1371.8 |
| 170° | 1385.2 | 1383.5 | 1381.8 | 1380.1 | 1381.8 | 1383.5 | 1385.2 | 1386.9 | 1387.0 | 1385.5 | 1384.0 |
| 172.5° | 1394.2 | 1392.7 | 1391.2 | 1389.7 | 1391.2 | 1392.7 | 1394.2 | 1395.7 | 1395.7 | 1394.3 | 1392.8 |
| 175° | 1403.8 | 1402.1 | 1400.3 | 1398.6 | 1400.3 | 1402.1 | 1403.8 | 1405.5 | 1405.6 | 1404.1 | 1402.7 |
| 177.5° | 1408.1 | 1406.7 | 1405.3 | 1403.9 | 1405.3 | 1406.7 | 1408.1 | 1409.4 | 1409.5 | 1408.3 | 1407.1 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1142.9 | 1147.2 | 1149.5 | 1155.0 | 1162.8 | 1166.8 | 1172.2 | 1176.2 | 1181.7 | 1188.3 | 1193.8 |
| 5° | 1068.8 | 1080.6 | 1088.4 | 1100.7 | 1111.9 | 1123.2 | 1137.4 | 1147.6 | 1161.4 | 1177.0 | 1189.3 |
| 7.5° | 1000.1 | 1014.8 | 1027.8 | 1044.1 | 1062.6 | 1077.1 | 1095.6 | 1114.5 | 1136.0 | 1158.2 | 1179.1 |
| 10° | 956.3 | 971.0 | 987.1 | 1007.2 | 1025.8 | 1045.4 | 1067.4 | 1089.4 | 1116.3 | 1141.3 | 1169.7 |
| 12.5° | 912.9 | 929.1 | 947.3 | 969.6 | 992.1 | 1017.2 | 1039.6 | 1064.4 | 1093.3 | 1125.7 | 1156.0 |
| 15° | 858.9 | 874.6 | 894.2 | 913.2 | 939.1 | 966.6 | 996.5 | 1029.3 | 1061.6 | 1097.8 | 1135.5 |
| 17.5° | 801.1 | 818.3 | 839.8 | 862.0 | 889.3 | 921.3 | 950.6 | 986.6 | 1022.8 | 1065.1 | 1109.4 |
| 20° | 763.5 | 781.1 | 806.5 | 831.0 | 856.0 | 887.3 | 922.1 | 958.8 | 997.4 | 1042.0 | 1091.4 |
| 22.5° | 733.8 | 746.3 | 771.3 | 796.2 | 825.5 | 857.5 | 891.6 | 929.8 | 971.9 | 1018.0 | 1069.9 |
| 25° | 689.6 | 704.3 | 722.4 | 748.3 | 778.6 | 812.5 | 846.7 | 887.3 | 933.3 | 980.3 | 1035.6 |
| 27.5° | 650.4 | 662.4 | 680.3 | 700.7 | 730.8 | 765.9 | 802.4 | 844.7 | 891.9 | 939.8 | 997.9 |
| 30° | 622.5 | 635.7 | 652.9 | 674.4 | 698.4 | 736.6 | 773.7 | 815.4 | 863.4 | 912.8 | 972.4 |
| 32.5° | 598.2 | 611.9 | 626.6 | 647.0 | 673.0 | 706.8 | 745.2 | 786.0 | 834.7 | 885.7 | 943.9 |
| 35° | 564.3 | 573.6 | 587.3 | 607.4 | 632.8 | 660.3 | 699.4 | 742.4 | 789.9 | 842.7 | 901.0 |
| 37.5° | 525.4 | 537.3 | 551.0 | 568.4 | 590.7 | 620.4 | 656.8 | 700.3 | 744.4 | 795.0 | 848.2 |
| 40° | 502.7 | 513.9 | 529.0 | 541.8 | 565.2 | 592.2 | 625.5 | 671.0 | 715.0 | 762.5 | 811.0 |
| 42.5° | 479.6 | 490.4 | 503.2 | 519.1 | 540.2 | 566.4 | 597.3 | 639.7 | 686.8 | 731.6 | 772.2 |
| 45° | 443.4 | 454.7 | 466.9 | 481.5 | 501.1 | 526.6 | 557.4 | 596.1 | 637.3 | 678.3 | 709.2 |
| 47.5° | 408.9 | 419.4 | 431.0 | 446.0 | 464.1 | 488.6 | 516.2 | 550.4 | 590.3 | 625.3 | 647.3 |
| 50° | 384.2 | 394.0 | 406.7 | 421.4 | 439.0 | 462.0 | 488.4 | 522.2 | 555.4 | 587.3 | 607.4 |
| 52.5° | 360.0 | 370.9 | 383.6 | 396.3 | 413.2 | 436.2 | 460.6 | 489.7 | 521.4 | 547.3 | 563.9 |
| 55° | 323.5 | 333.8 | 345.5 | 358.7 | 375.4 | 394.9 | 420.9 | 443.9 | 468.8 | 490.9 | 500.7 |
| 57.5° | 288.3 | 297.4 | 308.4 | 322.2 | 337.1 | 355.3 | 375.9 | 398.0 | 415.6 | 431.2 | 442.2 |
| 60° | 265.2 | 273.1 | 283.3 | 295.1 | 311.2 | 327.9 | 346.5 | 367.0 | 380.8 | 394.0 | 404.3 |
| 62.5° | 241.8 | 249.2 | 259.1 | 269.7 | 283.9 | 299.4 | 317.2 | 333.8 | 347.1 | 356.0 | 367.9 |
| 65° | 206.5 | 213.9 | 222.2 | 233.5 | 244.7 | 257.4 | 273.6 | 285.8 | 295.1 | 304.9 | 312.3 |
| 67.5° | 173.7 | 179.8 | 187.8 | 196.5 | 206.0 | 218.3 | 230.8 | 241.0 | 247.3 | 253.3 | 262.0 |
| 70° | 152.2 | 157.1 | 163.4 | 170.3 | 180.6 | 192.8 | 202.6 | 210.5 | 214.9 | 220.7 | 231.5 |
| 72.5° | 130.3 | 135.9 | 141.9 | 148.8 | 157.1 | 167.4 | 176.0 | 183.8 | 186.6 | 191.3 | 198.2 |
| 75° | 102.7 | 105.8 | 110.7 | 115.5 | 121.4 | 130.2 | 138.5 | 140.4 | 142.9 | 146.8 | 151.7 |
| 77.5° | 77.8 | 80.4 | 82.3 | 85.6 | 90.2 | 97.3 | 101.7 | 104.6 | 105.2 | 106.7 | 111.5 |
| 80° | 61.6 | 63.2 | 65.1 | 67.6 | 69.5 | 75.4 | 77.9 | 80.8 | 81.7 | 83.2 | 85.7 |
| 82.5° | 45.2 | 46.7 | 47.9 | 50.0 | 53.1 | 55.4 | 57.9 | 60.8 | 61.0 | 62.0 | 62.6 |
| 85° | 26.4 | 27.0 | 25.9 | 27.0 | 27.4 | 28.4 | 30.8 | 33.3 | 32.8 | 32.3 | 33.7 |
| 87.5° | 13.1 | 12.9 | 12.2 | 13.0 | 11.9 | 12.0 | 11.6 | 11.6 | 12.0 | 12.3 | 12.7 |
| 90° | 18.8 | 17.5 | 15.8 | 14.1 | 12.4 | 10.7 | 8.9 | 7.0 | 5.0 | 3.0 | 1.1 |
| 92.5° | 43.6 | 42.0 | 40.0 | 37.9 | 35.8 | 33.6 | 32.0 | 30.6 | 29.2 | 27.9 | 26.5 |
| 95° | 86.1 | 84.4 | 81.9 | 79.5 | 77.0 | 74.6 | 73.1 | 72.7 | 72.2 | 71.6 | 71.2 |
| 97.5° | 135.9 | 134.3 | 130.9 | 127.5 | 124.2 | 120.8 | 119.0 | 118.9 | 118.7 | 118.5 | 118.3 |
| 100° | 169.8 | 167.6 | 164.4 | 161.3 | 158.1 | 155.0 | 153.4 | 153.4 | 153.4 | 153.4 | 153.4 |
| 102.5° | 205.0 | 202.6 | 201.0 | 199.4 | 197.8 | 196.2 | 194.9 | 194.0 | 192.9 | 192.0 | 191.1 |
| 105° | 263.3 | 261.7 | 260.3 | 258.8 | 257.4 | 255.9 | 254.6 | 253.4 | 252.1 | 250.9 | 249.7 |
| 107.5° | 325.8 | 325.1 | 324.0 | 322.8 | 321.7 | 320.6 | 319.4 | 318.2 | 317.0 | 315.8 | 314.5 |
| 110° | 368.7 | 368.0 | 367.3 | 366.6 | 365.8 | 365.0 | 364.1 | 362.9 | 361.7 | 360.4 | 359.3 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 412.2 | 411.8 | 410.9 | 410.0 | 409.1 | 408.1 | 407.4 | 406.7 | 406.0 | 405.5 | 404.8 |
| 115° | 478.4 | 478.6 | 478.2 | 477.7 | 477.2 | 476.6 | 476.0 | 474.9 | 474.0 | 473.1 | 472.0 |
| 117.5° | 543.7 | 543.5 | 543.0 | 542.6 | 542.2 | 541.7 | 541.3 | 540.8 | 540.5 | 540.0 | 539.5 |
| 120° | 588.1 | 588.1 | 588.0 | 587.7 | 587.4 | 587.2 | 586.4 | 585.2 | 584.0 | 582.8 | 581.5 |
| 122.5° | 631.8 | 632.0 | 631.3 | 630.7 | 630.1 | 629.4 | 628.9 | 628.5 | 628.0 | 627.6 | 627.2 |
| 125° | 696.1 | 696.6 | 696.4 | 696.1 | 695.9 | 695.6 | 694.7 | 693.3 | 691.8 | 690.4 | 688.9 |
| 127.5° | 759.4 | 759.7 | 759.4 | 759.1 | 758.8 | 758.6 | 758.0 | 757.1 | 756.3 | 755.4 | 754.7 |
| 130° | 801.5 | 801.7 | 801.3 | 800.8 | 800.3 | 799.8 | 798.9 | 797.8 | 796.5 | 795.3 | 794.1 |
| 132.5° | 841.8 | 842.1 | 842.2 | 842.3 | 842.4 | 842.4 | 841.5 | 839.5 | 837.5 | 835.5 | 833.5 |
| 135° | 903.6 | 903.6 | 903.3 | 903.1 | 902.9 | 902.7 | 901.8 | 900.3 | 898.9 | 897.4 | 896.0 |
| 137.5° | 963.7 | 963.4 | 962.9 | 962.3 | 961.8 | 961.3 | 960.3 | 958.8 | 957.4 | 956.0 | 954.6 |
| 140° | 1001.5 | 1001.1 | 1000.3 | 999.7 | 998.9 | 998.2 | 997.2 | 996.0 | 994.8 | 993.5 | 992.3 |
| 142.5° | 1039.1 | 1038.8 | 1037.8 | 1036.9 | 1035.9 | 1035.1 | 1034.1 | 1033.0 | 1032.1 | 1031.0 | 1030.0 |
| 145° | 1093.1 | 1093.1 | 1092.3 | 1091.7 | 1090.9 | 1090.1 | 1089.3 | 1088.4 | 1087.4 | 1086.4 | 1085.4 |
| 147.5° | 1142.3 | 1141.7 | 1141.1 | 1140.6 | 1140.0 | 1139.3 | 1138.8 | 1138.3 | 1137.7 | 1137.2 | 1136.7 |
| 150° | 1174.1 | 1174.1 | 1173.2 | 1172.1 | 1171.2 | 1170.3 | 1169.9 | 1170.2 | 1170.4 | 1170.6 | 1170.8 |
| 152.5° | 1202.8 | 1202.2 | 1201.8 | 1201.4 | 1201.0 | 1200.6 | 1200.2 | 1200.0 | 1199.6 | 1199.2 | 1198.9 |
| 155° | 1244.2 | 1243.1 | 1242.9 | 1242.6 | 1242.5 | 1242.2 | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.1 |
| 157.5° | 1280.3 | 1279.3 | 1279.0 | 1278.8 | 1278.6 | 1278.3 | 1278.5 | 1279.0 | 1279.5 | 1280.1 | 1280.6 |
| 160° | 1302.1 | 1301.2 | 1301.0 | 1300.7 | 1300.4 | 1300.2 | 1300.4 | 1301.2 | 1301.9 | 1302.7 | 1303.3 |
| 162.5° | 1322.5 | 1321.4 | 1321.3 | 1321.3 | 1321.2 | 1321.2 | 1321.4 | 1321.9 | 1322.5 | 1323.0 | 1323.5 |
| 165° | 1350.4 | 1349.3 | 1349.2 | 1348.9 | 1348.7 | 1348.4 | 1348.5 | 1349.1 | 1349.5 | 1350.0 | 1350.5 |
| 167.5° | 1370.4 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1369.3 | 1370.4 | 1371.3 | 1372.2 | 1373.3 |
| 170° | 1382.6 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1381.7 | 1382.6 | 1383.6 | 1384.6 | 1385.5 |
| 172.5° | 1391.4 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1390.4 | 1391.4 | 1392.3 | 1393.4 | 1394.3 |
| 175° | 1401.2 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1400.2 | 1401.2 | 1402.2 | 1403.2 | 1404.1 |
| 177.5° | 1406.0 | 1404.8 | 1405.0 | 1405.2 | 1405.4 | 1405.6 | 1406.1 | 1406.8 | 1407.6 | 1408.4 | 1409.2 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1198.1 | 1201.6 | 1206.7 | 1212.6 | 1217.3 | 1222.4 | 1225.1 | 1225.1 | 1227.5 | 1232.6 | 1239.2 |
| 5° | 1201.6 | 1214.3 | 1226.4 | 1242.2 | 1254.3 | 1268.6 | 1279.3 | 1289.6 | 1298.9 | 1310.6 | 1322.9 |
| 7.5° | 1200.5 | 1221.6 | 1243.7 | 1268.4 | 1295.6 | 1317.2 | 1339.4 | 1356.9 | 1374.0 | 1396.6 | 1414.3 |
| 10° | 1196.7 | 1224.0 | 1253.9 | 1285.2 | 1319.5 | 1349.3 | 1376.2 | 1400.7 | 1424.2 | 1448.7 | 1470.6 |
| 12.5° | 1189.6 | 1224.5 | 1260.9 | 1298.5 | 1341.8 | 1375.9 | 1410.7 | 1436.7 | 1464.1 | 1490.9 | 1518.1 |
| 15° | 1179.0 | 1220.1 | 1264.1 | 1316.5 | 1369.4 | 1407.6 | 1441.8 | 1475.6 | 1501.0 | 1531.3 | 1557.4 |
| 17.5° | 1157.2 | 1210.1 | 1265.6 | 1322.8 | 1373.6 | 1418.0 | 1453.9 | 1485.9 | 1513.1 | 1546.4 | 1581.7 |
| 20° | 1144.2 | 1201.6 | 1259.2 | 1320.4 | 1368.9 | 1414.4 | 1449.2 | 1482.4 | 1516.2 | 1559.7 | 1602.8 |
| 22.5° | 1126.2 | 1187.4 | 1248.7 | 1306.7 | 1357.9 | 1401.8 | 1437.8 | 1478.6 | 1522.9 | 1572.3 | 1624.4 |
| 25° | 1097.8 | 1160.9 | 1221.5 | 1276.9 | 1326.8 | 1371.9 | 1420.8 | 1475.6 | 1529.5 | 1594.5 | 1669.4 |
| 27.5° | 1061.7 | 1122.5 | 1176.7 | 1235.1 | 1284.7 | 1342.0 | 1403.1 | 1462.4 | 1540.1 | 1629.7 | 1723.2 |
| 30° | 1034.6 | 1092.4 | 1143.8 | 1199.1 | 1255.4 | 1318.5 | 1387.0 | 1457.0 | 1549.4 | 1654.7 | 1765.9 |
| 32.5° | 1003.3 | 1055.6 | 1106.5 | 1159.9 | 1224.8 | 1294.2 | 1367.1 | 1452.6 | 1563.2 | 1682.9 | 1797.9 |
| 35° | 949.0 | 996.0 | 1045.4 | 1104.6 | 1173.7 | 1249.0 | 1342.0 | 1446.2 | 1579.8 | 1708.5 | 1811.8 |
| 37.5° | 892.0 | 929.1 | 978.7 | 1041.2 | 1116.3 | 1203.5 | 1309.1 | 1435.8 | 1573.0 | 1688.5 | 1732.4 |
| 40° | 848.2 | 882.9 | 935.3 | 1000.9 | 1075.3 | 1170.6 | 1289.1 | 1419.3 | 1557.4 | 1637.6 | 1634.2 |
| 42.5° | 804.6 | 839.8 | 890.2 | 956.2 | 1033.8 | 1140.6 | 1262.5 | 1397.8 | 1514.3 | 1544.8 | 1481.1 |
| 45° | 738.0 | 770.8 | 820.3 | 886.8 | 970.1 | 1082.1 | 1210.3 | 1340.0 | 1414.4 | 1365.0 | 1238.7 |
| 47.5° | 670.1 | 701.9 | 747.8 | 813.0 | 903.8 | 1021.2 | 1142.4 | 1248.8 | 1259.2 | 1153.1 | 1001.6 |
| 50° | 625.5 | 655.3 | 698.9 | 768.4 | 856.5 | 971.0 | 1088.0 | 1171.7 | 1145.8 | 1016.1 | 859.9 |
| 52.5° | 582.0 | 610.7 | 651.5 | 717.1 | 807.1 | 919.4 | 1023.8 | 1089.4 | 1029.4 | 891.6 | 751.0 |
| 55° | 517.8 | 545.2 | 586.4 | 646.5 | 728.2 | 831.0 | 922.6 | 946.5 | 858.5 | 719.4 | 605.9 |
| 57.5° | 456.9 | 476.9 | 517.6 | 570.7 | 649.5 | 740.2 | 805.8 | 801.4 | 704.3 | 579.1 | 497.7 |
| 60° | 416.5 | 434.6 | 473.3 | 522.2 | 597.1 | 678.3 | 724.3 | 704.7 | 606.3 | 503.1 | 424.8 |
| 62.5° | 378.9 | 395.9 | 428.2 | 473.3 | 537.5 | 608.2 | 641.7 | 614.7 | 521.8 | 431.1 | 368.8 |
| 65° | 322.1 | 334.2 | 360.2 | 401.8 | 452.2 | 501.1 | 531.0 | 491.3 | 409.2 | 340.6 | 293.6 |
| 67.5° | 268.9 | 279.5 | 302.6 | 332.4 | 367.1 | 401.0 | 413.0 | 375.9 | 312.0 | 265.8 | 232.7 |
| 70° | 234.4 | 244.2 | 259.9 | 287.8 | 310.8 | 334.8 | 340.6 | 307.4 | 254.0 | 218.8 | 198.2 |
| 72.5° | 201.5 | 210.6 | 224.2 | 243.9 | 259.9 | 273.7 | 276.4 | 245.5 | 204.6 | 180.4 | 164.6 |
| 75° | 153.6 | 161.6 | 170.3 | 177.7 | 187.9 | 190.4 | 189.4 | 165.4 | 143.4 | 127.2 | 118.5 |
| 77.5° | 112.9 | 116.2 | 121.6 | 124.5 | 125.0 | 124.8 | 119.8 | 104.6 | 93.3 | 86.6 | 83.0 |
| 80° | 87.1 | 89.5 | 91.0 | 92.0 | 92.5 | 87.6 | 82.2 | 73.0 | 69.0 | 65.1 | 60.7 |
| 82.5° | 63.2 | 64.9 | 66.4 | 66.5 | 63.9 | 59.9 | 54.9 | 50.2 | 47.5 | 45.5 | 43.8 |
| 85° | 34.2 | 34.8 | 34.2 | 31.9 | 28.4 | 27.0 | 25.9 | 25.0 | 24.5 | 23.9 | 23.9 |
| 87.5° | 12.7 | 12.0 | 10.4 | 11.2 | 11.5 | 11.5 | 11.8 | 11.8 | 11.7 | 12.0 | 12.3 |
| 90° | 3.0 | 5.0 | 7.0 | 8.9 | 10.7 | 12.4 | 14.1 | 15.8 | 17.5 | 18.8 | 20.0 |
| 92.5° | 27.9 | 29.2 | 30.6 | 32.0 | 33.6 | 35.8 | 37.9 | 40.0 | 42.0 | 43.6 | 45.2 |
| 95° | 71.6 | 72.2 | 72.7 | 73.1 | 74.6 | 77.0 | 79.5 | 81.9 | 84.4 | 86.1 | 87.8 |
| 97.5° | 118.5 | 118.7 | 118.9 | 119.0 | 120.8 | 124.2 | 127.5 | 130.9 | 134.3 | 135.9 | 137.5 |
| 100° | 153.4 | 153.4 | 153.4 | 153.4 | 155.0 | 158.1 | 161.3 | 164.4 | 167.6 | 169.8 | 171.9 |
| 102.5° | 192.0 | 192.9 | 194.0 | 194.9 | 196.2 | 197.8 | 199.4 | 201.0 | 202.6 | 205.0 | 207.4 |
| 105° | 250.9 | 252.1 | 253.4 | 254.6 | 255.9 | 257.4 | 258.8 | 260.3 | 261.7 | 263.3 | 264.7 |
| 107.5° | 315.8 | 317.0 | 318.2 | 319.4 | 320.6 | 321.7 | 322.8 | 324.0 | 325.1 | 325.8 | 326.5 |
| 110° | 360.4 | 361.7 | 362.9 | 364.1 | 365.0 | 365.8 | 366.6 | 367.3 | 368.0 | 368.7 | 369.5 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 405.5 | 406.0 | 406.7 | 407.4 | 408.1 | 409.1 | 410.0 | 410.9 | 411.8 | 412.2 | 412.6 |
| 115° | 473.1 | 474.0 | 474.9 | 476.0 | 476.6 | 477.2 | 477.7 | 478.2 | 478.6 | 478.4 | 478.2 |
| 117.5° | 540.0 | 540.5 | 540.8 | 541.3 | 541.7 | 542.2 | 542.6 | 543.0 | 543.5 | 543.7 | 543.8 |
| 120° | 582.8 | 584.0 | 585.2 | 586.4 | 587.2 | 587.4 | 587.7 | 588.0 | 588.1 | 588.1 | 588.1 |
| 122.5° | 627.6 | 628.0 | 628.5 | 628.9 | 629.4 | 630.1 | 630.7 | 631.3 | 632.0 | 631.8 | 631.6 |
| 125° | 690.4 | 691.8 | 693.3 | 694.7 | 695.6 | 695.9 | 696.1 | 696.4 | 696.6 | 696.1 | 695.6 |
| 127.5° | 755.4 | 756.3 | 757.1 | 758.0 | 758.6 | 758.8 | 759.1 | 759.4 | 759.7 | 759.4 | 759.2 |
| 130° | 795.3 | 796.5 | 797.8 | 798.9 | 799.8 | 800.3 | 800.8 | 801.3 | 801.7 | 801.5 | 801.3 |
| 132.5° | 835.5 | 837.5 | 839.5 | 841.5 | 842.4 | 842.4 | 842.3 | 842.2 | 842.1 | 841.8 | 841.6 |
| 135° | 897.4 | 898.9 | 900.3 | 901.8 | 902.7 | 902.9 | 903.1 | 903.3 | 903.6 | 903.6 | 903.6 |
| 137.5° | 956.0 | 957.4 | 958.8 | 960.3 | 961.3 | 961.8 | 962.3 | 962.9 | 963.4 | 963.7 | 964.0 |
| 140° | 993.5 | 994.8 | 996.0 | 997.2 | 998.2 | 998.9 | 999.7 | 1000.3 | 1001.1 | 1001.5 | 1002.0 |
| 142.5° | 1031.0 | 1032.1 | 1033.0 | 1034.1 | 1035.1 | 1035.9 | 1036.9 | 1037.8 | 1038.8 | 1039.1 | 1039.3 |
| 145° | 1086.4 | 1087.4 | 1088.4 | 1089.3 | 1090.1 | 1090.9 | 1091.7 | 1092.3 | 1093.1 | 1093.1 | 1093.1 |
| 147.5° | 1137.2 | 1137.7 | 1138.3 | 1138.8 | 1139.3 | 1140.0 | 1140.6 | 1141.1 | 1141.7 | 1142.3 | 1142.9 |
| 150° | 1170.6 | 1170.4 | 1170.2 | 1169.9 | 1170.3 | 1171.2 | 1172.1 | 1173.2 | 1174.1 | 1174.1 | 1174.1 |
| 152.5° | 1199.2 | 1199.6 | 1200.0 | 1200.2 | 1200.6 | 1201.0 | 1201.4 | 1201.8 | 1202.2 | 1202.8 | 1203.3 |
| 155° | 1242.1 | 1242.1 | 1242.1 | 1242.1 | 1242.2 | 1242.5 | 1242.6 | 1242.9 | 1243.1 | 1244.2 | 1245.1 |
| 157.5° | 1280.1 | 1279.5 | 1279.0 | 1278.5 | 1278.3 | 1278.6 | 1278.8 | 1279.0 | 1279.3 | 1280.3 | 1281.2 |
| 160° | 1302.7 | 1301.9 | 1301.2 | 1300.4 | 1300.2 | 1300.4 | 1300.7 | 1301.0 | 1301.2 | 1302.1 | 1303.2 |
| 162.5° | 1323.0 | 1322.5 | 1321.9 | 1321.4 | 1321.2 | 1321.2 | 1321.3 | 1321.3 | 1321.4 | 1322.5 | 1323.7 |
| 165° | 1350.0 | 1349.5 | 1349.1 | 1348.5 | 1348.4 | 1348.7 | 1348.9 | 1349.2 | 1349.3 | 1350.4 | 1351.3 |
| 167.5° | 1372.2 | 1371.3 | 1370.4 | 1369.3 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1368.9 | 1370.4 | 1371.8 |
| 170° | 1384.6 | 1383.6 | 1382.6 | 1381.7 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1381.1 | 1382.6 | 1384.0 |
| 172.5° | 1393.4 | 1392.3 | 1391.4 | 1390.4 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1389.9 | 1391.4 | 1392.8 |
| 175° | 1403.2 | 1402.2 | 1401.2 | 1400.2 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1399.8 | 1401.2 | 1402.7 |
| 177.5° | 1408.4 | 1407.6 | 1406.8 | 1406.1 | 1405.6 | 1405.4 | 1405.2 | 1405.0 | 1404.8 | 1406.0 | 1407.1 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 | 1192.2 |
| 2.5° | 1244.3 | 1244.3 | 1250.9 | 1250.6 | 1254.9 | 1253.3 | 1254.1 |
| 5° | 1337.6 | 1345.9 | 1353.2 | 1358.1 | 1365.5 | 1367.4 | 1366.4 |
| 7.5° | 1434.3 | 1452.7 | 1461.8 | 1474.1 | 1476.4 | 1482.8 | 1482.1 |
| 10° | 1494.2 | 1512.3 | 1526.0 | 1536.7 | 1542.2 | 1549.0 | 1549.4 |
| 12.5° | 1541.2 | 1556.5 | 1568.7 | 1578.7 | 1585.2 | 1587.3 | 1588.7 |
| 15° | 1577.9 | 1595.0 | 1609.2 | 1623.3 | 1631.7 | 1638.0 | 1641.5 |
| 17.5° | 1614.9 | 1641.3 | 1666.3 | 1685.6 | 1697.2 | 1706.9 | 1706.9 |
| 20° | 1643.4 | 1673.8 | 1705.2 | 1727.1 | 1749.6 | 1759.4 | 1761.0 |
| 22.5° | 1674.0 | 1720.4 | 1760.8 | 1794.9 | 1824.5 | 1834.7 | 1838.4 |
| 25° | 1737.4 | 1798.1 | 1860.3 | 1908.3 | 1942.5 | 1962.6 | 1965.5 |
| 27.5° | 1814.0 | 1896.2 | 1961.6 | 2005.8 | 2034.3 | 2049.2 | 2052.4 |
| 30° | 1868.1 | 1944.0 | 2002.7 | 2036.0 | 2049.2 | 2051.2 | 2043.8 |
| 32.5° | 1892.3 | 1949.1 | 1972.6 | 1970.6 | 1944.7 | 1927.4 | 1920.8 |
| 35° | 1862.7 | 1851.0 | 1793.7 | 1725.2 | 1672.8 | 1639.6 | 1630.7 |
| 37.5° | 1695.2 | 1593.8 | 1488.5 | 1385.0 | 1329.8 | 1301.8 | 1253.7 |
| 40° | 1529.9 | 1385.5 | 1275.9 | 1188.8 | 1126.6 | 1076.7 | 1065.0 |
| 42.5° | 1343.5 | 1194.5 | 1084.9 | 1010.2 | 960.6 | 926.3 | 911.4 |
| 45° | 1079.7 | 951.4 | 860.9 | 803.6 | 765.4 | 740.5 | 729.2 |
| 47.5° | 863.6 | 764.3 | 698.3 | 655.9 | 626.9 | 605.1 | 599.1 |
| 50° | 744.9 | 665.6 | 609.8 | 574.1 | 552.0 | 535.5 | 528.6 |
| 52.5° | 647.0 | 583.0 | 540.1 | 510.7 | 489.8 | 479.5 | 473.7 |
| 55° | 534.0 | 478.6 | 447.8 | 424.3 | 412.6 | 404.3 | 400.3 |
| 57.5° | 436.7 | 396.7 | 374.2 | 358.0 | 347.1 | 341.8 | 339.9 |
| 60° | 382.2 | 350.9 | 330.4 | 317.6 | 310.3 | 303.4 | 301.5 |
| 62.5° | 334.0 | 309.4 | 293.5 | 282.4 | 275.0 | 272.1 | 271.0 |
| 65° | 269.2 | 253.1 | 241.3 | 234.4 | 228.6 | 227.6 | 227.1 |
| 67.5° | 214.0 | 204.4 | 198.3 | 191.1 | 189.1 | 185.7 | 185.0 |
| 70° | 183.0 | 176.6 | 169.4 | 166.9 | 164.5 | 161.0 | 161.6 |
| 72.5° | 155.2 | 148.9 | 143.9 | 140.6 | 139.8 | 138.3 | 139.6 |
| 75° | 113.6 | 111.6 | 109.6 | 107.2 | 106.2 | 106.2 | 105.8 |
| 77.5° | 81.1 | 79.4 | 77.2 | 75.8 | 75.5 | 73.4 | 74.2 |
| 80° | 58.7 | 56.3 | 55.3 | 55.8 | 54.3 | 53.8 | 53.8 |
| 82.5° | 43.5 | 42.6 | 41.6 | 41.7 | 41.4 | 40.9 | 41.3 |
| 85° | 23.9 | 23.5 | 23.5 | 23.0 | 23.0 | 22.5 | 22.5 |
| 87.5° | 12.8 | 13.5 | 12.9 | 12.6 | 12.8 | 13.3 | 13.9 |
| 90° | 21.2 | 22.4 | 23.4 | 24.1 | 24.8 | 25.5 | 26.3 |
| 92.5° | 46.8 | 48.4 | 49.6 | 50.0 | 50.6 | 51.2 | 51.7 |
| 95° | 89.4 | 91.1 | 92.3 | 92.7 | 93.2 | 93.7 | 94.2 |
| 97.5° | 139.1 | 140.7 | 141.7 | 141.9 | 142.2 | 142.5 | 142.8 |
| 100° | 174.2 | 176.3 | 177.7 | 178.1 | 178.6 | 179.2 | 179.6 |
| 102.5° | 209.8 | 212.2 | 213.7 | 214.4 | 215.1 | 215.7 | 216.4 |
| 105° | 266.2 | 267.6 | 268.7 | 269.5 | 270.1 | 270.9 | 271.6 |
| 107.5° | 327.3 | 328.0 | 328.4 | 328.3 | 328.3 | 328.2 | 328.1 |
| 110° | 370.2 | 370.9 | 371.2 | 370.9 | 370.7 | 370.4 | 370.2 |



TEST NUMBER: P333575-830

CATALOG NUMBER: S125RDIP-S850D1205U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 412.8 | 413.2 | 413.1 | 412.7 | 412.3 | 411.8 | 411.4 |
| 115° | 477.9 | 477.7 | 477.4 | 477.2 | 476.9 | 476.6 | 476.5 |
| 117.5° | 544.0 | 544.2 | 543.8 | 542.9 | 542.0 | 540.9 | 540.0 |
| 120° | 588.1 | 588.1 | 587.7 | 586.7 | 585.7 | 584.8 | 583.8 |
| 122.5° | 631.4 | 631.2 | 630.7 | 629.9 | 629.1 | 628.4 | 627.6 |
| 125° | 695.1 | 694.7 | 694.3 | 694.1 | 693.8 | 693.5 | 693.3 |
| 127.5° | 758.9 | 758.7 | 758.4 | 757.9 | 757.3 | 756.9 | 756.4 |
| 130° | 801.0 | 800.8 | 800.4 | 799.9 | 799.5 | 798.9 | 798.4 |
| 132.5° | 841.3 | 841.0 | 840.7 | 839.9 | 839.2 | 838.6 | 837.9 |
| 135° | 903.6 | 903.6 | 903.1 | 902.1 | 901.2 | 900.2 | 899.2 |
| 137.5° | 964.3 | 964.6 | 964.1 | 962.9 | 961.7 | 960.5 | 959.2 |
| 140° | 1002.6 | 1003.1 | 1002.7 | 1001.5 | 1000.2 | 999.0 | 997.8 |
| 142.5° | 1039.6 | 1039.9 | 1039.4 | 1038.2 | 1037.1 | 1035.9 | 1034.6 |
| 145° | 1093.1 | 1093.1 | 1092.7 | 1092.0 | 1091.3 | 1090.5 | 1089.8 |
| 147.5° | 1143.5 | 1144.1 | 1143.5 | 1141.9 | 1140.2 | 1138.6 | 1136.9 |
| 150° | 1174.1 | 1174.1 | 1173.9 | 1173.4 | 1172.9 | 1172.4 | 1172.0 |
| 152.5° | 1203.9 | 1204.5 | 1204.4 | 1203.5 | 1202.6 | 1201.7 | 1200.9 |
| 155° | 1246.0 | 1247.1 | 1246.9 | 1245.7 | 1244.4 | 1243.3 | 1242.1 |
| 157.5° | 1282.2 | 1283.2 | 1282.9 | 1281.3 | 1279.7 | 1278.1 | 1276.5 |
| 160° | 1304.1 | 1305.0 | 1305.0 | 1303.7 | 1302.5 | 1301.3 | 1300.1 |
| 162.5° | 1324.8 | 1326.1 | 1325.9 | 1324.5 | 1323.0 | 1321.6 | 1320.2 |
| 165° | 1352.3 | 1353.3 | 1353.0 | 1351.6 | 1350.1 | 1348.7 | 1347.2 |
| 167.5° | 1373.3 | 1374.7 | 1374.7 | 1373.2 | 1371.7 | 1370.2 | 1368.7 |
| 170° | 1385.5 | 1387.0 | 1386.9 | 1385.2 | 1383.5 | 1381.8 | 1380.1 |
| 172.5° | 1394.3 | 1395.7 | 1395.7 | 1394.2 | 1392.7 | 1391.2 | 1389.7 |
| 175° | 1404.1 | 1405.6 | 1405.5 | 1403.8 | 1402.1 | 1400.3 | 1398.6 |
| 177.5° | 1408.3 | 1409.5 | 1409.4 | 1408.1 | 1406.7 | 1405.3 | 1403.9 |
| 180° | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 | 1407.4 |

(END OF REPORT)