

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: P331955-930

Luminaire Tested: **S123DIP-S775D365U930-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331955-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123DIP-S775D365U930-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 775 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 365 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3842.6 lumens
Efficiency: N/A
Efficacy: 109.8 lumens/watt
Spacing Criteria (0/90/45): 1.37 / 1.23 / 1.49
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Direct

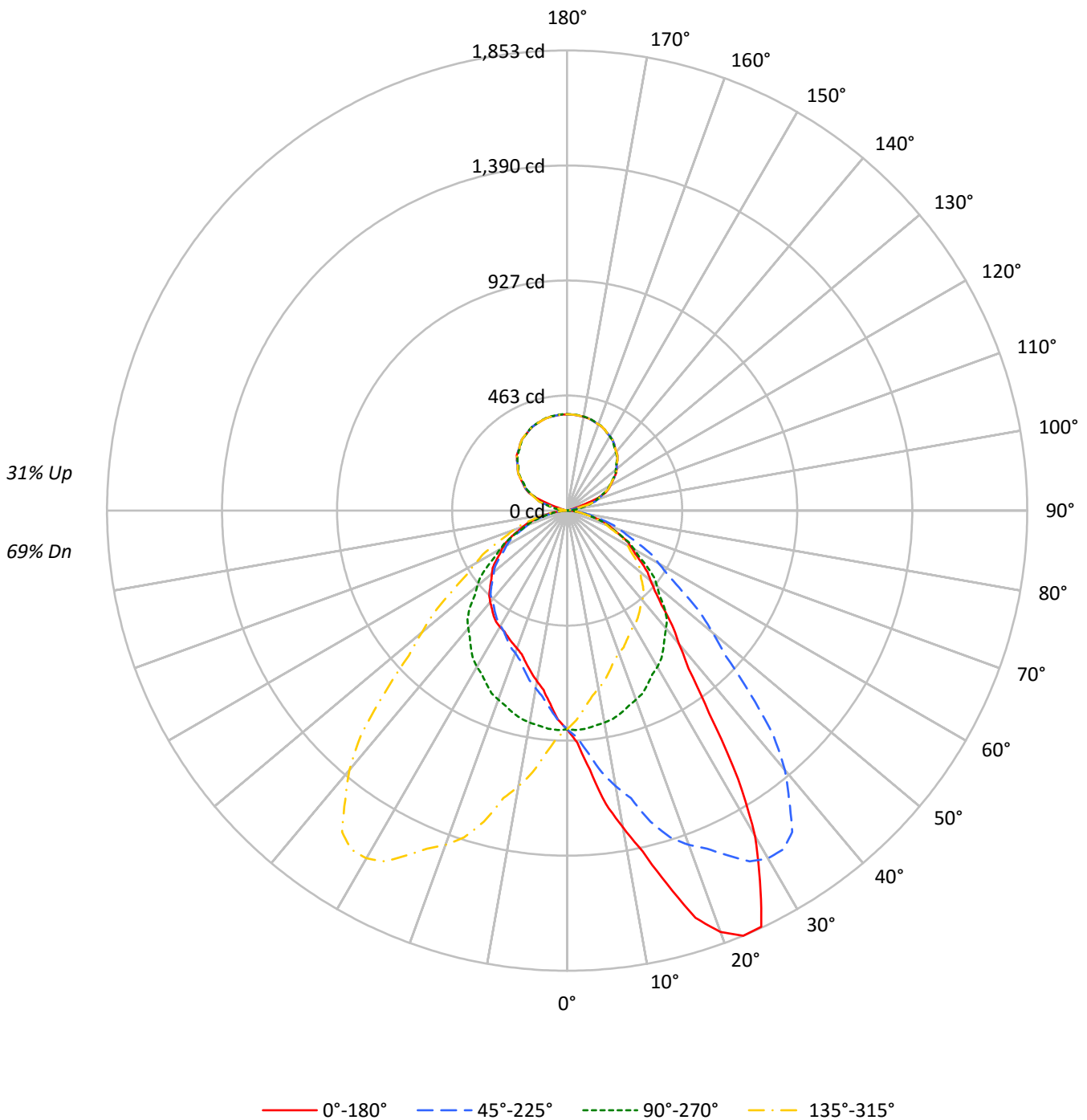
Input Watts (W): 35
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

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 | 112 | 112 | 112 | 112 | 106 | 106 | 106 | 106 | 94 | 94 | 94 | 83 | 83 | 83 | 74 | 74 | 74 | 69 |
| 1 | 102 | 98 | 94 | 91 | 97 | 93 | 90 | 86 | 83 | 81 | 78 | 74 | 72 | 70 | 66 | 64 | 63 | 59 |
| 2 | 94 | 86 | 80 | 75 | 88 | 82 | 76 | 72 | 73 | 69 | 65 | 66 | 62 | 59 | 58 | 56 | 54 | 50 |
| 3 | 86 | 76 | 69 | 63 | 81 | 72 | 66 | 60 | 65 | 60 | 55 | 58 | 54 | 51 | 52 | 49 | 46 | 43 |
| 4 | 79 | 68 | 60 | 53 | 74 | 64 | 57 | 51 | 58 | 52 | 48 | 52 | 47 | 44 | 47 | 43 | 40 | 37 |
| 5 | 72 | 60 | 52 | 46 | 68 | 58 | 50 | 44 | 52 | 46 | 41 | 47 | 42 | 38 | 42 | 38 | 35 | 32 |
| 6 | 67 | 54 | 46 | 40 | 63 | 52 | 44 | 39 | 47 | 41 | 36 | 43 | 37 | 34 | 38 | 34 | 31 | 28 |
| 7 | 62 | 49 | 41 | 36 | 58 | 47 | 40 | 34 | 43 | 37 | 32 | 39 | 34 | 30 | 35 | 31 | 28 | 25 |
| 8 | 57 | 45 | 37 | 32 | 54 | 43 | 36 | 31 | 39 | 33 | 29 | 36 | 30 | 27 | 32 | 28 | 25 | 23 |
| 9 | 54 | 41 | 33 | 28 | 51 | 39 | 32 | 27 | 36 | 30 | 26 | 33 | 28 | 24 | 30 | 25 | 22 | 20 |
| 10 | 50 | 38 | 30 | 25 | 47 | 36 | 29 | 25 | 33 | 27 | 23 | 30 | 25 | 22 | 28 | 23 | 20 | 18 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 9482 | 9482 | 9482 | 9482 |
| 5° | 11309 | 9524 | 8440 | 9524 |
| 10° | 14154 | 9475 | 7623 | 9475 |
| 15° | 17361 | 9399 | 7096 | 9399 |
| 20° | 20681 | 9279 | 6757 | 9279 |
| 25° | 21960 | 9136 | 6682 | 9136 |
| 30° | 18821 | 9028 | 6717 | 9028 |
| 35° | 13090 | 8878 | 6787 | 8878 |
| 40° | 9860 | 8702 | 6764 | 8702 |
| 45° | 8187 | 8441 | 6680 | 8441 |
| 50° | 7333 | 7906 | 6620 | 7906 |
| 55° | 6855 | 7328 | 6536 | 7328 |
| 60° | 6433 | 6725 | 6469 | 6725 |
| 65° | 6044 | 6133 | 6260 | 6133 |
| 70° | 5668 | 5454 | 5964 | 5454 |
| 75° | 5078 | 4774 | 5465 | 4774 |
| 80° | 4444 | 3918 | 4711 | 3918 |
| 85° | 3483 | 2853 | 3162 | 2853 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 86.8 | 2.3 |
| 10°-20° | 278.3 | 7.2 |
| 20°-30° | 467.0 | 12.2 |
| 30°-40° | 528.8 | 13.8 |
| 40°-50° | 474.2 | 12.3 |
| 50°-60° | 382.7 | 10.0 |
| 60°-70° | 266.7 | 6.9 |
| 70°-80° | 140.2 | 3.6 |
| 80°-90° | 35.4 | 0.9 |
| 90°-100° | 14.1 | 0.4 |
| 100°-110° | 67.2 | 1.7 |
| 110°-120° | 161.4 | 4.2 |
| 120°-130° | 205.5 | 5.3 |
| 130°-140° | 219.6 | 5.7 |
| 140°-150° | 205.4 | 5.3 |
| 150°-160° | 165.6 | 4.3 |
| 160°-170° | 106.9 | 2.8 |
| 170°-180° | 36.8 | 1.0 |
| 0°-30° | 832.1 | 21.7 |
| 0°-40° | 1360.9 | 35.4 |
| 0°-60° | 2217.8 | 57.7 |
| 0°-90° | 2660.0 | 69.2 |
| 90°-120° | 242.7 | 6.3 |
| 90°-150° | 873.2 | 22.7 |
| 90°-180° | 1183.0 | 30.8 |
| 0°-180° | 3842.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 881 | 881 | 881 | 881 | 881 | |
| 5° | 1047 | 881 | 781 | 881 | 1047 | 108 |
| 15° | 1558 | 843 | 637 | 843 | 1558 | 450 |
| 25° | 1849 | 769 | 563 | 769 | 1849 | 811 |
| 35° | 996 | 676 | 516 | 676 | 996 | 647 |
| 45° | 538 | 554 | 439 | 554 | 538 | 426 |
| 55° | 365 | 390 | 348 | 390 | 365 | 328 |
| 65° | 237 | 241 | 246 | 241 | 237 | 236 |
| 75° | 122 | 115 | 131 | 115 | 122 | 131 |
| 85° | 28 | 23 | 26 | 23 | 28 | 34 |
| 90° | 9 | 0 | 9 | 0 | 9 | 5 |
| 95° | 11 | 18 | 11 | 18 | 11 | 9 |
| 105° | 13 | 86 | 13 | 86 | 13 | 29 |
| 115° | 169 | 161 | 169 | 161 | 169 | 157 |
| 125° | 232 | 227 | 232 | 227 | 232 | 207 |
| 135° | 286 | 283 | 286 | 283 | 286 | 220 |
| 145° | 329 | 326 | 329 | 326 | 329 | 206 |
| 155° | 359 | 359 | 359 | 359 | 359 | 165 |
| 165° | 378 | 379 | 378 | 379 | 378 | 107 |
| 175° | 386 | 388 | 386 | 388 | 386 | 37 |
| 180° | 388 | 388 | 388 | 388 | 388 | |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 934.9 | 934.3 | 932.5 | 933.9 | 931.2 | 927.4 | 927.1 | 923.7 | 913.7 | 913.1 | 910.4 |
| 5° | 1046.6 | 1043.2 | 1042.8 | 1042.3 | 1036.3 | 1028.3 | 1012.8 | 1011.5 | 991.1 | 980.8 | 968.5 |
| 7.5° | 1191.2 | 1192.9 | 1186.7 | 1181.3 | 1163.0 | 1151.0 | 1134.5 | 1113.4 | 1088.3 | 1062.7 | 1045.7 |
| 10° | 1295.0 | 1309.0 | 1291.6 | 1279.6 | 1268.5 | 1247.6 | 1223.3 | 1192.9 | 1162.7 | 1127.2 | 1100.3 |
| 12.5° | 1406.3 | 1413.2 | 1409.7 | 1398.5 | 1381.2 | 1349.4 | 1306.3 | 1272.8 | 1245.0 | 1185.9 | 1162.1 |
| 15° | 1557.9 | 1584.0 | 1567.3 | 1528.8 | 1529.7 | 1499.4 | 1443.1 | 1381.2 | 1348.3 | 1296.7 | 1226.3 |
| 17.5° | 1719.4 | 1722.6 | 1715.6 | 1683.6 | 1662.2 | 1620.6 | 1568.6 | 1509.3 | 1442.7 | 1380.1 | 1305.5 |
| 20° | 1805.5 | 1802.9 | 1788.0 | 1771.3 | 1734.6 | 1702.2 | 1645.4 | 1579.2 | 1493.9 | 1432.4 | 1350.9 |
| 22.5° | 1853.3 | 1849.0 | 1841.9 | 1828.0 | 1797.4 | 1762.6 | 1711.6 | 1639.3 | 1558.1 | 1473.4 | 1379.2 |
| 25° | 1849.0 | 1854.6 | 1855.4 | 1851.5 | 1840.9 | 1820.0 | 1779.9 | 1722.2 | 1641.1 | 1532.3 | 1434.1 |
| 27.5° | 1681.7 | 1689.5 | 1712.4 | 1732.6 | 1755.2 | 1778.2 | 1775.2 | 1746.5 | 1686.5 | 1592.6 | 1472.5 |
| 30° | 1514.3 | 1497.3 | 1539.5 | 1592.9 | 1629.2 | 1693.2 | 1729.1 | 1731.2 | 1697.5 | 1616.8 | 1499.8 |
| 32.5° | 1282.1 | 1301.0 | 1319.6 | 1385.3 | 1464.6 | 1536.5 | 1607.9 | 1665.3 | 1671.9 | 1618.2 | 1515.9 |
| 35° | 996.2 | 1019.7 | 1053.9 | 1087.9 | 1173.4 | 1246.8 | 1372.2 | 1481.5 | 1568.6 | 1580.1 | 1517.4 |
| 37.5° | 802.7 | 814.4 | 836.0 | 870.2 | 926.0 | 1013.1 | 1110.2 | 1248.3 | 1374.4 | 1468.3 | 1472.3 |
| 40° | 701.7 | 705.2 | 729.4 | 755.5 | 800.7 | 872.5 | 959.9 | 1082.0 | 1233.1 | 1364.2 | 1418.8 |
| 42.5° | 625.9 | 633.4 | 643.8 | 668.7 | 704.7 | 758.7 | 840.1 | 940.9 | 1079.5 | 1230.3 | 1337.2 |
| 45° | 537.8 | 546.3 | 552.8 | 569.4 | 595.0 | 631.3 | 688.0 | 780.2 | 885.7 | 1041.5 | 1185.3 |
| 47.5° | 479.6 | 480.3 | 485.0 | 497.6 | 515.0 | 542.3 | 582.4 | 641.6 | 738.4 | 864.7 | 1012.4 |
| 50° | 437.9 | 444.7 | 446.5 | 456.2 | 469.9 | 490.0 | 523.3 | 573.6 | 653.1 | 764.0 | 899.8 |
| 52.5° | 408.5 | 410.6 | 415.4 | 422.5 | 434.4 | 450.0 | 478.9 | 518.4 | 580.7 | 675.2 | 800.1 |
| 55° | 365.3 | 365.3 | 370.1 | 375.6 | 382.5 | 396.5 | 415.7 | 444.7 | 492.1 | 565.6 | 668.9 |
| 57.5° | 325.4 | 327.5 | 330.8 | 332.6 | 338.3 | 347.7 | 363.7 | 385.8 | 421.1 | 477.6 | 559.7 |
| 60° | 298.8 | 302.6 | 302.2 | 305.6 | 310.7 | 318.0 | 331.7 | 349.6 | 381.2 | 426.4 | 495.5 |
| 62.5° | 275.6 | 275.3 | 275.2 | 279.3 | 284.5 | 291.4 | 300.2 | 315.8 | 342.6 | 382.7 | 441.6 |
| 65° | 237.3 | 236.4 | 239.5 | 242.0 | 243.7 | 248.8 | 255.7 | 269.3 | 287.2 | 317.2 | 362.8 |
| 67.5° | 203.3 | 200.9 | 202.5 | 203.3 | 206.3 | 210.3 | 216.6 | 225.1 | 239.4 | 263.3 | 297.7 |
| 70° | 180.1 | 178.0 | 177.6 | 178.4 | 181.0 | 183.9 | 188.7 | 196.7 | 210.0 | 229.2 | 254.4 |
| 72.5° | 156.2 | 154.7 | 154.7 | 156.5 | 157.8 | 159.7 | 163.1 | 170.5 | 181.0 | 195.4 | 218.9 |
| 75° | 122.1 | 122.1 | 122.1 | 122.5 | 123.8 | 125.5 | 128.1 | 131.9 | 140.0 | 150.3 | 166.0 |
| 77.5° | 91.5 | 91.4 | 90.9 | 90.8 | 92.7 | 93.5 | 94.1 | 97.7 | 102.2 | 109.1 | 120.6 |
| 80° | 71.7 | 69.5 | 70.4 | 71.7 | 72.6 | 73.0 | 74.3 | 75.1 | 79.0 | 82.8 | 90.9 |
| 82.5° | 53.2 | 51.4 | 51.6 | 53.6 | 53.8 | 54.2 | 55.5 | 56.7 | 58.1 | 61.6 | 66.0 |
| 85° | 28.2 | 28.2 | 28.6 | 28.6 | 29.0 | 28.6 | 29.8 | 30.3 | 30.3 | 32.4 | 35.0 |
| 87.5° | 12.0 | 11.3 | 11.6 | 11.9 | 11.5 | 11.8 | 12.1 | 12.4 | 12.7 | 13.0 | 13.2 |
| 90° | 8.6 | 8.5 | 8.4 | 8.2 | 8.2 | 7.9 | 7.7 | 7.4 | 7.2 | 6.9 | 6.1 |
| 92.5° | 9.5 | 9.5 | 9.4 | 9.3 | 9.3 | 9.0 | 8.6 | 8.2 | 7.7 | 7.3 | 6.8 |
| 95° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.8 | 10.3 | 9.9 | 9.4 | 9.0 | 8.2 |
| 97.5° | 11.9 | 11.8 | 11.7 | 11.7 | 11.6 | 11.3 | 10.8 | 10.3 | 9.8 | 9.3 | 13.9 |
| 100° | 12.1 | 12.1 | 12.0 | 11.9 | 11.8 | 11.6 | 11.0 | 10.5 | 10.0 | 9.5 | 19.5 |
| 102.5° | 12.3 | 12.2 | 12.1 | 12.0 | 11.9 | 12.6 | 14.2 | 15.8 | 17.4 | 19.0 | 29.8 |
| 105° | 12.6 | 12.6 | 12.4 | 12.3 | 12.1 | 17.8 | 29.1 | 40.4 | 51.8 | 63.1 | 68.9 |
| 107.5° | 39.8 | 48.3 | 56.9 | 65.5 | 73.9 | 82.4 | 90.7 | 99.1 | 107.3 | 115.6 | 114.7 |
| 110° | 79.2 | 88.4 | 97.5 | 106.7 | 115.9 | 121.5 | 123.6 | 125.7 | 127.8 | 130.0 | 129.2 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.9 | 137.9 | 139.8 | 141.7 | 143.7 | 144.6 | 144.6 | 144.6 | 144.5 | 144.5 | 143.7 |
| 115° | 169.4 | 169.2 | 168.9 | 168.6 | 168.4 | 168.0 | 167.3 | 166.6 | 166.0 | 165.3 | 164.8 |
| 117.5° | 188.2 | 188.2 | 188.1 | 188.0 | 188.0 | 187.7 | 187.2 | 186.7 | 186.1 | 185.6 | 185.4 |
| 120° | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 | 200.8 | 200.3 | 199.8 | 199.3 | 198.8 | 198.6 |
| 122.5° | 213.8 | 213.7 | 213.7 | 213.6 | 213.5 | 213.4 | 213.0 | 212.6 | 212.3 | 211.9 | 211.7 |
| 125° | 231.6 | 231.5 | 231.4 | 231.2 | 231.1 | 231.0 | 230.9 | 230.7 | 230.6 | 230.5 | 230.2 |
| 127.5° | 248.8 | 248.9 | 249.1 | 249.2 | 249.3 | 249.3 | 249.1 | 248.8 | 248.7 | 248.4 | 248.2 |
| 130° | 259.8 | 260.0 | 260.2 | 260.2 | 260.4 | 260.3 | 260.1 | 259.8 | 259.5 | 259.3 | 259.0 |
| 132.5° | 270.0 | 270.2 | 270.4 | 270.5 | 270.8 | 270.7 | 270.4 | 270.2 | 269.9 | 269.7 | 269.5 |
| 135° | 285.5 | 285.7 | 285.9 | 286.1 | 286.3 | 286.3 | 286.1 | 285.9 | 285.7 | 285.5 | 285.3 |
| 137.5° | 300.1 | 300.2 | 300.4 | 300.4 | 300.6 | 300.5 | 300.2 | 299.9 | 299.6 | 299.3 | 299.1 |
| 140° | 308.8 | 309.0 | 309.1 | 309.2 | 309.3 | 309.3 | 309.0 | 308.8 | 308.5 | 308.3 | 308.1 |
| 142.5° | 316.9 | 317.1 | 317.2 | 317.5 | 317.6 | 317.6 | 317.4 | 317.2 | 317.0 | 316.8 | 316.6 |
| 145° | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 | 329.2 | 329.1 | 329.0 | 328.9 | 328.7 | 328.6 |
| 147.5° | 338.5 | 338.8 | 339.1 | 339.4 | 339.7 | 339.8 | 339.7 | 339.5 | 339.4 | 339.2 | 339.2 |
| 150° | 345.4 | 345.6 | 345.8 | 346.0 | 346.2 | 346.3 | 346.1 | 346.0 | 345.8 | 345.7 | 345.6 |
| 152.5° | 351.0 | 351.2 | 351.6 | 351.9 | 352.1 | 352.2 | 352.0 | 351.7 | 351.5 | 351.2 | 351.1 |
| 155° | 358.7 | 359.1 | 359.5 | 359.9 | 360.2 | 360.3 | 360.0 | 359.6 | 359.3 | 359.0 | 358.9 |
| 157.5° | 365.2 | 365.7 | 366.2 | 366.7 | 367.2 | 367.3 | 366.9 | 366.5 | 366.1 | 365.7 | 365.7 |
| 160° | 369.3 | 369.8 | 370.2 | 370.7 | 371.1 | 371.2 | 370.8 | 370.4 | 370.0 | 369.7 | 369.7 |
| 162.5° | 373.2 | 373.7 | 374.1 | 374.5 | 374.9 | 374.8 | 374.4 | 374.0 | 373.5 | 373.1 | 373.2 |
| 165° | 378.0 | 378.5 | 378.9 | 379.4 | 379.8 | 379.8 | 379.3 | 378.7 | 378.2 | 377.7 | 377.7 |
| 167.5° | 381.4 | 381.9 | 382.4 | 382.9 | 383.4 | 383.4 | 382.9 | 382.4 | 381.9 | 381.4 | 381.4 |
| 170° | 383.4 | 384.0 | 384.5 | 385.0 | 385.5 | 385.5 | 385.0 | 384.5 | 384.0 | 383.4 | 383.4 |
| 172.5° | 384.6 | 385.1 | 385.7 | 386.3 | 386.9 | 386.9 | 386.4 | 385.9 | 385.4 | 384.8 | 384.8 |
| 175° | 386.4 | 386.9 | 387.3 | 387.9 | 388.4 | 388.4 | 388.0 | 387.5 | 387.1 | 386.6 | 386.5 |
| 177.5° | 386.9 | 387.3 | 387.9 | 388.4 | 388.9 | 389.0 | 388.6 | 388.2 | 387.8 | 387.3 | 387.3 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 908.2 | 905.6 | 902.8 | 898.1 | 894.0 | 888.1 | 886.4 | 884.4 | 878.2 | 872.8 | 868.7 |
| 5° | 963.8 | 953.5 | 938.6 | 925.0 | 913.9 | 898.9 | 890.4 | 881.4 | 868.6 | 857.0 | 847.7 |
| 7.5° | 1021.8 | 1001.7 | 978.4 | 953.3 | 929.9 | 907.4 | 889.2 | 873.0 | 855.1 | 838.1 | 824.9 |
| 10° | 1067.9 | 1038.9 | 1006.5 | 971.4 | 941.6 | 912.6 | 888.2 | 866.9 | 843.8 | 823.8 | 807.1 |
| 12.5° | 1120.5 | 1077.5 | 1032.7 | 990.3 | 954.9 | 914.6 | 885.2 | 858.0 | 831.8 | 807.7 | 789.0 |
| 15° | 1182.8 | 1128.1 | 1075.1 | 1016.7 | 963.0 | 912.6 | 877.6 | 843.4 | 813.1 | 788.3 | 764.4 |
| 17.5° | 1239.4 | 1177.5 | 1107.7 | 1036.7 | 971.8 | 912.1 | 863.1 | 824.4 | 786.5 | 756.3 | 732.5 |
| 20° | 1271.5 | 1201.1 | 1122.1 | 1048.3 | 976.6 | 910.0 | 856.2 | 810.1 | 769.2 | 737.1 | 710.2 |
| 22.5° | 1299.2 | 1216.8 | 1135.1 | 1056.1 | 976.2 | 904.5 | 843.6 | 796.1 | 751.7 | 720.4 | 691.8 |
| 25° | 1327.9 | 1229.2 | 1147.3 | 1054.7 | 965.5 | 891.2 | 822.9 | 769.2 | 724.7 | 688.0 | 658.6 |
| 27.5° | 1352.4 | 1228.4 | 1131.1 | 1031.5 | 948.6 | 874.2 | 801.2 | 743.6 | 696.4 | 656.6 | 626.6 |
| 30° | 1368.8 | 1230.1 | 1114.4 | 1015.9 | 932.2 | 855.3 | 784.5 | 726.4 | 676.9 | 636.4 | 608.2 |
| 32.5° | 1379.1 | 1229.1 | 1099.1 | 994.0 | 906.2 | 838.3 | 766.4 | 706.3 | 655.4 | 615.6 | 588.4 |
| 35° | 1385.0 | 1221.6 | 1072.6 | 948.8 | 864.3 | 798.2 | 738.0 | 675.6 | 622.3 | 585.1 | 554.5 |
| 37.5° | 1373.1 | 1205.7 | 1041.9 | 905.3 | 812.8 | 747.6 | 697.0 | 643.9 | 592.9 | 552.0 | 525.5 |
| 40° | 1354.3 | 1195.6 | 1018.0 | 874.6 | 777.2 | 714.5 | 671.4 | 619.3 | 568.9 | 530.1 | 505.3 |
| 42.5° | 1318.4 | 1174.7 | 991.6 | 840.4 | 740.4 | 677.6 | 638.0 | 594.4 | 546.7 | 510.3 | 485.6 |
| 45° | 1230.9 | 1129.4 | 952.3 | 789.2 | 685.9 | 621.0 | 586.0 | 554.5 | 511.4 | 475.9 | 454.5 |
| 47.5° | 1109.5 | 1061.2 | 895.2 | 735.2 | 629.1 | 566.6 | 530.3 | 504.8 | 473.4 | 444.7 | 424.3 |
| 50° | 1025.2 | 1005.2 | 856.6 | 698.3 | 591.2 | 530.1 | 495.1 | 472.1 | 449.5 | 420.9 | 402.1 |
| 52.5° | 927.9 | 940.3 | 811.5 | 660.1 | 552.5 | 492.5 | 459.6 | 441.3 | 420.8 | 397.3 | 380.9 |
| 55° | 790.9 | 835.7 | 733.7 | 595.8 | 495.1 | 437.9 | 406.8 | 390.5 | 378.6 | 361.1 | 347.0 |
| 57.5° | 662.6 | 719.7 | 649.5 | 529.7 | 438.7 | 389.4 | 359.5 | 341.8 | 334.1 | 325.0 | 313.9 |
| 60° | 586.4 | 642.8 | 589.5 | 485.3 | 400.8 | 353.8 | 327.3 | 312.4 | 304.8 | 298.3 | 288.9 |
| 62.5° | 518.5 | 575.5 | 530.7 | 440.3 | 363.5 | 320.0 | 297.0 | 282.4 | 276.4 | 273.0 | 265.1 |
| 65° | 425.1 | 474.2 | 444.3 | 370.1 | 310.3 | 271.9 | 250.9 | 240.8 | 235.2 | 233.9 | 228.8 |
| 67.5° | 346.0 | 383.4 | 361.6 | 307.0 | 259.9 | 226.7 | 209.0 | 200.2 | 196.0 | 195.6 | 191.8 |
| 70° | 294.1 | 329.1 | 312.4 | 262.9 | 222.4 | 196.3 | 181.0 | 173.3 | 170.7 | 170.3 | 168.2 |
| 72.5° | 253.8 | 278.2 | 265.0 | 223.6 | 192.3 | 168.7 | 157.4 | 149.4 | 146.5 | 147.1 | 145.6 |
| 75° | 187.8 | 206.2 | 198.4 | 169.9 | 144.7 | 129.3 | 119.9 | 114.8 | 112.3 | 113.6 | 111.9 |
| 77.5° | 135.1 | 146.8 | 139.8 | 120.0 | 104.5 | 93.4 | 86.5 | 83.3 | 81.0 | 81.0 | 80.1 |
| 80° | 102.0 | 108.8 | 105.0 | 93.0 | 80.2 | 70.8 | 65.3 | 63.2 | 61.9 | 61.5 | 61.1 |
| 82.5° | 72.6 | 78.4 | 73.9 | 65.7 | 57.0 | 51.4 | 48.3 | 45.4 | 44.5 | 44.8 | 44.3 |
| 85° | 36.7 | 38.8 | 37.1 | 32.0 | 28.6 | 26.0 | 24.3 | 23.1 | 22.2 | 22.6 | 21.8 |
| 87.5° | 13.7 | 13.9 | 12.6 | 11.2 | 10.4 | 9.2 | 9.0 | 8.2 | 7.7 | 7.8 | 7.6 |
| 90° | 5.2 | 4.4 | 3.6 | 2.9 | 2.2 | 1.5 | 0.9 | 0.3 | 0.9 | 1.5 | 2.2 |
| 92.5° | 6.1 | 5.5 | 4.9 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 | 5.2 | 5.0 | 4.8 |
| 95° | 7.5 | 6.8 | 6.1 | 7.1 | 9.7 | 12.3 | 14.9 | 17.6 | 14.9 | 12.3 | 9.7 |
| 97.5° | 18.5 | 23.1 | 27.7 | 30.6 | 31.8 | 32.9 | 34.2 | 35.3 | 34.2 | 32.9 | 31.8 |
| 100° | 29.5 | 39.5 | 49.5 | 53.8 | 52.5 | 51.3 | 50.0 | 48.7 | 50.0 | 51.3 | 52.5 |
| 102.5° | 40.8 | 51.7 | 62.6 | 67.6 | 66.7 | 65.7 | 64.8 | 63.9 | 64.8 | 65.7 | 66.7 |
| 105° | 74.6 | 80.4 | 86.2 | 88.7 | 88.0 | 87.2 | 86.6 | 85.9 | 86.6 | 87.2 | 88.0 |
| 107.5° | 113.8 | 112.9 | 112.0 | 111.3 | 110.7 | 110.1 | 109.6 | 109.0 | 109.6 | 110.1 | 110.7 |
| 110° | 128.5 | 127.8 | 127.1 | 126.5 | 126.0 | 125.5 | 125.0 | 124.5 | 125.0 | 125.5 | 126.0 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 143.1 | 142.4 | 141.6 | 141.0 | 140.6 | 140.1 | 139.7 | 139.2 | 139.7 | 140.1 | 140.6 |
| 115° | 164.2 | 163.6 | 163.1 | 162.6 | 162.2 | 161.8 | 161.4 | 161.0 | 161.4 | 161.8 | 162.2 |
| 117.5° | 185.1 | 184.7 | 184.5 | 184.1 | 183.6 | 183.1 | 182.7 | 182.2 | 182.7 | 183.1 | 183.6 |
| 120° | 198.4 | 198.2 | 198.0 | 197.6 | 197.1 | 196.5 | 195.9 | 195.3 | 195.9 | 196.5 | 197.1 |
| 122.5° | 211.4 | 211.2 | 210.9 | 210.6 | 210.1 | 209.6 | 209.2 | 208.7 | 209.2 | 209.6 | 210.1 |
| 125° | 230.0 | 229.8 | 229.4 | 229.1 | 228.5 | 228.0 | 227.6 | 227.1 | 227.6 | 228.0 | 228.5 |
| 127.5° | 247.9 | 247.5 | 247.2 | 246.8 | 246.3 | 245.8 | 245.3 | 244.8 | 245.3 | 245.8 | 246.3 |
| 130° | 258.8 | 258.5 | 258.3 | 257.9 | 257.4 | 256.8 | 256.3 | 255.8 | 256.3 | 256.8 | 257.4 |
| 132.5° | 269.3 | 269.0 | 268.8 | 268.5 | 268.0 | 267.5 | 266.9 | 266.4 | 266.9 | 267.5 | 268.0 |
| 135° | 285.0 | 284.7 | 284.5 | 284.1 | 283.8 | 283.4 | 283.0 | 282.7 | 283.0 | 283.4 | 283.8 |
| 137.5° | 299.0 | 298.9 | 298.7 | 298.4 | 297.9 | 297.4 | 296.9 | 296.4 | 296.9 | 297.4 | 297.9 |
| 140° | 307.9 | 307.7 | 307.5 | 307.2 | 306.8 | 306.5 | 306.1 | 305.7 | 306.1 | 306.5 | 306.8 |
| 142.5° | 316.4 | 316.3 | 316.0 | 315.8 | 315.4 | 315.0 | 314.6 | 314.2 | 314.6 | 315.0 | 315.4 |
| 145° | 328.5 | 328.3 | 328.2 | 327.9 | 327.5 | 327.0 | 326.6 | 326.1 | 326.6 | 327.0 | 327.5 |
| 147.5° | 339.0 | 338.9 | 338.8 | 338.5 | 338.3 | 337.9 | 337.7 | 337.4 | 337.7 | 337.9 | 338.3 |
| 150° | 345.4 | 345.4 | 345.2 | 345.0 | 344.9 | 344.6 | 344.5 | 344.3 | 344.5 | 344.6 | 344.9 |
| 152.5° | 351.1 | 351.0 | 351.0 | 350.8 | 350.7 | 350.7 | 350.6 | 350.5 | 350.6 | 350.7 | 350.7 |
| 155° | 358.8 | 358.8 | 358.7 | 358.7 | 358.9 | 359.0 | 359.1 | 359.3 | 359.1 | 359.0 | 358.9 |
| 157.5° | 365.8 | 365.9 | 366.0 | 366.0 | 366.0 | 366.1 | 366.1 | 366.1 | 366.1 | 366.1 | 366.0 |
| 160° | 369.7 | 369.8 | 369.9 | 370.0 | 370.0 | 370.1 | 370.1 | 370.2 | 370.1 | 370.1 | 370.0 |
| 162.5° | 373.2 | 373.2 | 373.3 | 373.5 | 373.7 | 373.8 | 374.0 | 374.1 | 374.0 | 373.8 | 373.7 |
| 165° | 377.8 | 377.9 | 378.0 | 378.1 | 378.3 | 378.5 | 378.6 | 378.9 | 378.6 | 378.5 | 378.3 |
| 167.5° | 381.4 | 381.4 | 381.4 | 381.5 | 381.8 | 382.0 | 382.3 | 382.5 | 382.3 | 382.0 | 381.8 |
| 170° | 383.4 | 383.4 | 383.4 | 383.6 | 383.8 | 384.1 | 384.3 | 384.6 | 384.3 | 384.1 | 383.8 |
| 172.5° | 384.7 | 384.7 | 384.7 | 384.7 | 385.1 | 385.4 | 385.7 | 386.0 | 385.7 | 385.4 | 385.1 |
| 175° | 386.5 | 386.5 | 386.4 | 386.5 | 386.9 | 387.1 | 387.4 | 387.8 | 387.4 | 387.1 | 386.9 |
| 177.5° | 387.2 | 387.2 | 387.1 | 387.2 | 387.5 | 387.8 | 388.0 | 388.2 | 388.0 | 387.8 | 387.5 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 866.3 | 863.9 | 860.5 | 855.3 | 851.3 | 844.7 | 844.7 | 845.8 | 845.8 | 845.5 | 844.7 |
| 5° | 840.0 | 833.6 | 825.9 | 816.9 | 807.6 | 798.2 | 796.5 | 793.0 | 790.5 | 788.8 | 786.6 |
| 7.5° | 812.3 | 800.9 | 789.7 | 777.1 | 765.7 | 756.3 | 749.7 | 744.2 | 740.7 | 736.9 | 734.3 |
| 10° | 793.4 | 779.3 | 766.1 | 752.9 | 738.4 | 726.9 | 719.7 | 714.5 | 710.7 | 707.3 | 705.6 |
| 12.5° | 771.3 | 755.1 | 740.5 | 728.0 | 712.1 | 700.3 | 693.3 | 691.0 | 686.4 | 679.2 | 675.5 |
| 15° | 738.8 | 723.9 | 706.4 | 687.2 | 679.5 | 665.0 | 656.9 | 653.1 | 650.4 | 644.9 | 643.2 |
| 17.5° | 711.1 | 691.5 | 671.9 | 657.5 | 643.3 | 631.5 | 627.0 | 622.2 | 618.8 | 614.2 | 612.9 |
| 20° | 688.9 | 671.4 | 653.5 | 638.1 | 623.1 | 610.3 | 606.5 | 603.1 | 599.7 | 597.5 | 595.8 |
| 22.5° | 666.3 | 648.9 | 634.0 | 619.6 | 603.7 | 595.3 | 591.2 | 587.4 | 585.0 | 583.6 | 581.9 |
| 25° | 634.7 | 619.3 | 602.7 | 589.9 | 577.1 | 571.5 | 568.9 | 566.8 | 565.1 | 563.0 | 562.6 |
| 27.5° | 606.3 | 589.6 | 576.1 | 564.2 | 555.0 | 550.3 | 547.9 | 546.8 | 547.2 | 548.0 | 548.5 |
| 30° | 585.1 | 569.8 | 558.7 | 548.5 | 540.0 | 535.7 | 535.2 | 535.2 | 537.0 | 537.4 | 538.3 |
| 32.5° | 565.7 | 553.1 | 542.0 | 532.1 | 525.6 | 522.7 | 524.3 | 524.3 | 525.7 | 526.8 | 528.3 |
| 35° | 537.4 | 526.3 | 517.7 | 509.2 | 503.7 | 504.9 | 505.8 | 506.6 | 508.7 | 511.4 | 513.1 |
| 37.5° | 510.3 | 500.7 | 491.8 | 485.1 | 482.6 | 484.9 | 486.9 | 488.7 | 491.2 | 493.2 | 494.9 |
| 40° | 490.8 | 483.6 | 475.1 | 469.0 | 469.9 | 471.2 | 473.0 | 475.1 | 477.2 | 478.5 | 480.2 |
| 42.5° | 472.7 | 465.1 | 458.7 | 453.7 | 454.9 | 456.6 | 457.5 | 458.7 | 461.1 | 463.4 | 464.5 |
| 45° | 445.2 | 439.2 | 433.3 | 430.2 | 431.1 | 431.9 | 432.8 | 434.1 | 436.2 | 437.9 | 438.4 |
| 47.5° | 414.2 | 410.0 | 406.0 | 403.1 | 404.5 | 404.1 | 405.2 | 408.0 | 408.6 | 409.7 | 412.1 |
| 50° | 394.4 | 390.5 | 385.9 | 385.0 | 385.0 | 385.0 | 385.4 | 388.8 | 388.8 | 390.5 | 392.2 |
| 52.5° | 372.5 | 370.1 | 367.0 | 365.5 | 364.8 | 364.8 | 366.6 | 368.4 | 369.0 | 371.5 | 373.2 |
| 55° | 340.1 | 337.6 | 335.1 | 333.8 | 332.9 | 333.8 | 337.2 | 338.0 | 340.1 | 341.4 | 342.8 |
| 57.5° | 306.5 | 304.5 | 302.5 | 301.7 | 301.6 | 302.7 | 304.6 | 307.1 | 307.7 | 311.6 | 313.6 |
| 60° | 284.3 | 281.3 | 279.6 | 279.6 | 278.8 | 282.6 | 281.7 | 286.0 | 286.8 | 289.3 | 292.4 |
| 62.5° | 261.4 | 257.4 | 256.7 | 256.7 | 257.9 | 259.0 | 260.2 | 262.0 | 264.3 | 267.5 | 269.9 |
| 65° | 224.5 | 222.4 | 225.3 | 224.9 | 224.0 | 226.7 | 226.7 | 228.8 | 231.3 | 234.3 | 239.0 |
| 67.5° | 189.6 | 188.5 | 188.7 | 188.7 | 190.0 | 191.5 | 192.7 | 194.5 | 197.6 | 200.8 | 203.8 |
| 70° | 166.0 | 167.3 | 165.2 | 166.9 | 168.2 | 168.6 | 169.4 | 172.0 | 175.5 | 177.6 | 181.0 |
| 72.5° | 143.2 | 143.1 | 143.3 | 144.0 | 145.3 | 146.0 | 146.9 | 149.9 | 153.6 | 155.4 | 158.1 |
| 75° | 110.1 | 109.7 | 111.0 | 111.0 | 113.1 | 114.0 | 114.8 | 116.1 | 119.5 | 122.1 | 124.2 |
| 77.5° | 80.4 | 81.0 | 80.6 | 82.1 | 81.5 | 81.7 | 84.3 | 85.6 | 85.9 | 91.0 | 92.1 |
| 80° | 60.6 | 61.5 | 61.9 | 62.3 | 62.8 | 61.9 | 64.9 | 66.1 | 66.1 | 69.1 | 71.3 |
| 82.5° | 43.5 | 44.0 | 45.2 | 45.6 | 45.7 | 46.6 | 46.8 | 47.7 | 48.8 | 50.1 | 52.8 |
| 85° | 21.8 | 23.1 | 23.5 | 23.1 | 23.5 | 22.6 | 23.9 | 24.3 | 24.8 | 24.8 | 24.8 |
| 87.5° | 7.4 | 7.9 | 7.7 | 8.2 | 8.1 | 8.6 | 8.6 | 8.0 | 8.0 | 9.1 | 7.7 |
| 90° | 2.9 | 3.6 | 4.4 | 5.2 | 6.1 | 6.9 | 7.2 | 7.4 | 7.7 | 7.9 | 8.2 |
| 92.5° | 4.6 | 4.9 | 5.5 | 6.1 | 6.8 | 7.3 | 7.7 | 8.2 | 8.6 | 9.0 | 9.3 |
| 95° | 7.1 | 6.1 | 6.8 | 7.5 | 8.2 | 9.0 | 9.4 | 9.9 | 10.3 | 10.8 | 10.9 |
| 97.5° | 30.6 | 27.7 | 23.1 | 18.5 | 13.9 | 9.3 | 9.8 | 10.3 | 10.8 | 11.3 | 11.6 |
| 100° | 53.8 | 49.5 | 39.5 | 29.5 | 19.5 | 9.5 | 10.0 | 10.5 | 11.0 | 11.6 | 11.8 |
| 102.5° | 67.6 | 62.6 | 51.7 | 40.8 | 29.8 | 19.0 | 17.4 | 15.8 | 14.2 | 12.6 | 11.9 |
| 105° | 88.7 | 86.2 | 80.4 | 74.6 | 68.9 | 63.1 | 51.8 | 40.4 | 29.1 | 17.8 | 12.1 |
| 107.5° | 111.3 | 112.0 | 112.9 | 113.8 | 114.7 | 115.6 | 107.3 | 99.1 | 90.7 | 82.4 | 73.9 |
| 110° | 126.5 | 127.1 | 127.8 | 128.5 | 129.2 | 130.0 | 127.8 | 125.7 | 123.6 | 121.5 | 115.9 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 141.0 | 141.6 | 142.4 | 143.1 | 143.7 | 144.5 | 144.5 | 144.6 | 144.6 | 144.6 | 143.7 |
| 115° | 162.6 | 163.1 | 163.6 | 164.2 | 164.8 | 165.3 | 166.0 | 166.6 | 167.3 | 168.0 | 168.4 |
| 117.5° | 184.1 | 184.5 | 184.7 | 185.1 | 185.4 | 185.6 | 186.1 | 186.7 | 187.2 | 187.7 | 188.0 |
| 120° | 197.6 | 198.0 | 198.2 | 198.4 | 198.6 | 198.8 | 199.3 | 199.8 | 200.3 | 200.8 | 201.1 |
| 122.5° | 210.6 | 210.9 | 211.2 | 211.4 | 211.7 | 211.9 | 212.3 | 212.6 | 213.0 | 213.4 | 213.5 |
| 125° | 229.1 | 229.4 | 229.8 | 230.0 | 230.2 | 230.5 | 230.6 | 230.7 | 230.9 | 231.0 | 231.1 |
| 127.5° | 246.8 | 247.2 | 247.5 | 247.9 | 248.2 | 248.4 | 248.7 | 248.8 | 249.1 | 249.3 | 249.3 |
| 130° | 257.9 | 258.3 | 258.5 | 258.8 | 259.0 | 259.3 | 259.5 | 259.8 | 260.1 | 260.3 | 260.4 |
| 132.5° | 268.5 | 268.8 | 269.0 | 269.3 | 269.5 | 269.7 | 269.9 | 270.2 | 270.4 | 270.7 | 270.8 |
| 135° | 284.1 | 284.5 | 284.7 | 285.0 | 285.3 | 285.5 | 285.7 | 285.9 | 286.1 | 286.3 | 286.3 |
| 137.5° | 298.4 | 298.7 | 298.9 | 299.0 | 299.1 | 299.3 | 299.6 | 299.9 | 300.2 | 300.5 | 300.6 |
| 140° | 307.2 | 307.5 | 307.7 | 307.9 | 308.1 | 308.3 | 308.5 | 308.8 | 309.0 | 309.3 | 309.3 |
| 142.5° | 315.8 | 316.0 | 316.3 | 316.4 | 316.6 | 316.8 | 317.0 | 317.2 | 317.4 | 317.6 | 317.6 |
| 145° | 327.9 | 328.2 | 328.3 | 328.5 | 328.6 | 328.7 | 328.9 | 329.0 | 329.1 | 329.2 | 329.3 |
| 147.5° | 338.5 | 338.8 | 338.9 | 339.0 | 339.2 | 339.2 | 339.4 | 339.5 | 339.7 | 339.8 | 339.7 |
| 150° | 345.0 | 345.2 | 345.4 | 345.4 | 345.6 | 345.7 | 345.8 | 346.0 | 346.1 | 346.3 | 346.2 |
| 152.5° | 350.8 | 351.0 | 351.0 | 351.1 | 351.1 | 351.2 | 351.5 | 351.7 | 352.0 | 352.2 | 352.1 |
| 155° | 358.7 | 358.7 | 358.8 | 358.8 | 358.9 | 359.0 | 359.3 | 359.6 | 360.0 | 360.3 | 360.2 |
| 157.5° | 366.0 | 366.0 | 365.9 | 365.8 | 365.7 | 365.7 | 366.1 | 366.5 | 366.9 | 367.3 | 367.2 |
| 160° | 370.0 | 369.9 | 369.8 | 369.7 | 369.7 | 369.7 | 370.0 | 370.4 | 370.8 | 371.2 | 371.1 |
| 162.5° | 373.5 | 373.3 | 373.2 | 373.2 | 373.2 | 373.1 | 373.5 | 374.0 | 374.4 | 374.8 | 374.9 |
| 165° | 378.1 | 378.0 | 377.9 | 377.8 | 377.7 | 377.7 | 378.2 | 378.7 | 379.3 | 379.8 | 379.8 |
| 167.5° | 381.5 | 381.4 | 381.4 | 381.4 | 381.4 | 381.4 | 381.9 | 382.4 | 382.9 | 383.4 | 383.4 |
| 170° | 383.6 | 383.4 | 383.4 | 383.4 | 383.4 | 383.4 | 384.0 | 384.5 | 385.0 | 385.5 | 385.5 |
| 172.5° | 384.7 | 384.7 | 384.7 | 384.7 | 384.8 | 384.8 | 385.4 | 385.9 | 386.4 | 386.9 | 386.9 |
| 175° | 386.5 | 386.4 | 386.5 | 386.5 | 386.5 | 386.6 | 387.1 | 387.5 | 388.0 | 388.4 | 388.4 |
| 177.5° | 387.2 | 387.1 | 387.2 | 387.2 | 387.3 | 387.3 | 387.8 | 388.2 | 388.6 | 389.0 | 388.9 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 842.4 | 842.0 | 844.4 | 842.7 | 844.4 | 842.0 | 842.4 | 844.7 | 845.5 | 845.8 | 845.8 |
| 5° | 784.1 | 785.4 | 781.1 | 781.1 | 781.1 | 785.4 | 784.1 | 786.6 | 788.8 | 790.5 | 793.0 |
| 7.5° | 732.1 | 730.3 | 730.4 | 728.1 | 730.4 | 730.3 | 732.1 | 734.3 | 736.9 | 740.7 | 744.2 |
| 10° | 700.4 | 697.9 | 697.0 | 697.4 | 697.0 | 697.9 | 700.4 | 705.6 | 707.3 | 710.7 | 714.5 |
| 12.5° | 674.1 | 673.6 | 668.0 | 668.1 | 668.0 | 673.6 | 674.1 | 675.5 | 679.2 | 686.4 | 691.0 |
| 15° | 643.2 | 635.1 | 634.2 | 636.8 | 634.2 | 635.1 | 643.2 | 643.2 | 644.9 | 650.4 | 653.1 |
| 17.5° | 612.2 | 608.0 | 608.2 | 606.9 | 608.2 | 608.0 | 612.2 | 612.9 | 614.2 | 618.8 | 622.2 |
| 20° | 595.8 | 593.3 | 592.9 | 589.9 | 592.9 | 593.3 | 595.8 | 595.8 | 597.5 | 599.7 | 603.1 |
| 22.5° | 580.8 | 580.0 | 580.2 | 576.9 | 580.2 | 580.0 | 580.8 | 581.9 | 583.6 | 585.0 | 587.4 |
| 25° | 562.1 | 564.3 | 562.6 | 562.6 | 562.6 | 564.3 | 562.1 | 562.6 | 563.0 | 565.1 | 566.8 |
| 27.5° | 549.5 | 549.4 | 548.5 | 548.5 | 548.5 | 549.4 | 549.5 | 548.5 | 548.0 | 547.2 | 546.8 |
| 30° | 540.0 | 539.5 | 540.4 | 540.4 | 540.4 | 539.5 | 540.0 | 538.3 | 537.4 | 537.0 | 535.2 |
| 32.5° | 530.4 | 531.0 | 531.2 | 531.5 | 531.2 | 531.0 | 530.4 | 528.3 | 526.8 | 525.7 | 524.3 |
| 35° | 515.6 | 516.0 | 517.3 | 516.5 | 517.3 | 516.0 | 515.6 | 513.1 | 511.4 | 508.7 | 506.6 |
| 37.5° | 495.6 | 497.6 | 497.2 | 497.8 | 497.2 | 497.6 | 495.6 | 494.9 | 493.2 | 491.2 | 488.7 |
| 40° | 480.6 | 481.9 | 481.4 | 481.4 | 481.4 | 481.9 | 480.6 | 480.2 | 478.5 | 477.2 | 475.1 |
| 42.5° | 465.2 | 466.2 | 465.0 | 464.4 | 465.0 | 466.2 | 465.2 | 464.5 | 463.4 | 461.1 | 458.7 |
| 45° | 440.0 | 439.2 | 440.5 | 438.8 | 440.5 | 439.2 | 440.0 | 438.4 | 437.9 | 436.2 | 434.1 |
| 47.5° | 411.9 | 412.7 | 413.1 | 414.3 | 413.1 | 412.7 | 411.9 | 412.1 | 409.7 | 408.6 | 408.0 |
| 50° | 393.1 | 395.7 | 395.7 | 395.3 | 395.7 | 395.7 | 393.1 | 392.2 | 390.5 | 388.8 | 388.8 |
| 52.5° | 374.6 | 375.9 | 377.6 | 377.5 | 377.6 | 375.9 | 374.6 | 373.2 | 371.5 | 369.0 | 368.4 |
| 55° | 346.2 | 347.0 | 347.9 | 348.3 | 347.9 | 347.0 | 346.2 | 342.8 | 341.4 | 340.1 | 338.0 |
| 57.5° | 316.6 | 316.3 | 318.3 | 318.9 | 318.3 | 316.3 | 316.6 | 313.6 | 311.6 | 307.7 | 307.1 |
| 60° | 295.8 | 295.8 | 299.2 | 300.5 | 299.2 | 295.8 | 295.8 | 292.4 | 289.3 | 286.8 | 286.0 |
| 62.5° | 273.6 | 275.0 | 278.3 | 276.5 | 278.3 | 275.0 | 273.6 | 269.9 | 267.5 | 264.3 | 262.0 |
| 65° | 241.2 | 244.6 | 244.2 | 245.8 | 244.2 | 244.6 | 241.2 | 239.0 | 234.3 | 231.3 | 228.8 |
| 67.5° | 207.2 | 209.4 | 212.5 | 212.7 | 212.5 | 209.4 | 207.2 | 203.8 | 200.8 | 197.6 | 194.5 |
| 70° | 184.4 | 186.5 | 188.3 | 189.5 | 188.3 | 186.5 | 184.4 | 181.0 | 177.6 | 175.5 | 172.0 |
| 72.5° | 162.2 | 163.3 | 167.4 | 165.6 | 167.4 | 163.3 | 162.2 | 158.1 | 155.4 | 153.6 | 149.9 |
| 75° | 127.2 | 130.2 | 132.7 | 131.4 | 132.7 | 130.2 | 127.2 | 124.2 | 122.1 | 119.5 | 116.1 |
| 77.5° | 94.1 | 97.0 | 98.2 | 97.2 | 98.2 | 97.0 | 94.1 | 92.1 | 91.0 | 85.9 | 85.6 |
| 80° | 74.3 | 73.9 | 76.4 | 76.0 | 76.4 | 73.9 | 74.3 | 71.3 | 69.1 | 66.1 | 66.1 |
| 82.5° | 54.5 | 54.1 | 55.2 | 55.5 | 55.2 | 54.1 | 54.5 | 52.8 | 50.1 | 48.8 | 47.7 |
| 85° | 26.5 | 27.7 | 26.0 | 25.6 | 26.0 | 27.7 | 26.5 | 24.8 | 24.8 | 24.8 | 24.3 |
| 87.5° | 7.8 | 7.8 | 7.5 | 7.2 | 7.5 | 7.8 | 7.8 | 7.7 | 9.1 | 8.0 | 8.0 |
| 90° | 8.2 | 8.4 | 8.5 | 8.6 | 8.5 | 8.4 | 8.2 | 8.2 | 7.9 | 7.7 | 7.4 |
| 92.5° | 9.3 | 9.4 | 9.5 | 9.5 | 9.5 | 9.4 | 9.3 | 9.3 | 9.0 | 8.6 | 8.2 |
| 95° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.8 | 10.3 | 9.9 |
| 97.5° | 11.7 | 11.7 | 11.8 | 11.9 | 11.8 | 11.7 | 11.7 | 11.6 | 11.3 | 10.8 | 10.3 |
| 100° | 11.9 | 12.0 | 12.1 | 12.1 | 12.1 | 12.0 | 11.9 | 11.8 | 11.6 | 11.0 | 10.5 |
| 102.5° | 12.0 | 12.1 | 12.2 | 12.3 | 12.2 | 12.1 | 12.0 | 11.9 | 12.6 | 14.2 | 15.8 |
| 105° | 12.3 | 12.4 | 12.6 | 12.6 | 12.6 | 12.4 | 12.3 | 12.1 | 17.8 | 29.1 | 40.4 |
| 107.5° | 65.5 | 56.9 | 48.3 | 39.8 | 48.3 | 56.9 | 65.5 | 73.9 | 82.4 | 90.7 | 99.1 |
| 110° | 106.7 | 97.5 | 88.4 | 79.2 | 88.4 | 97.5 | 106.7 | 115.9 | 121.5 | 123.6 | 125.7 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 141.7 | 139.8 | 137.9 | 135.9 | 137.9 | 139.8 | 141.7 | 143.7 | 144.6 | 144.6 | 144.6 |
| 115° | 168.6 | 168.9 | 169.2 | 169.4 | 169.2 | 168.9 | 168.6 | 168.4 | 168.0 | 167.3 | 166.6 |
| 117.5° | 188.0 | 188.1 | 188.2 | 188.2 | 188.2 | 188.1 | 188.0 | 188.0 | 187.7 | 187.2 | 186.7 |
| 120° | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 | 200.8 | 200.3 | 199.8 |
| 122.5° | 213.6 | 213.7 | 213.7 | 213.8 | 213.7 | 213.7 | 213.6 | 213.5 | 213.4 | 213.0 | 212.6 |
| 125° | 231.2 | 231.4 | 231.5 | 231.6 | 231.5 | 231.4 | 231.2 | 231.1 | 231.0 | 230.9 | 230.7 |
| 127.5° | 249.2 | 249.1 | 248.9 | 248.8 | 248.9 | 249.1 | 249.2 | 249.3 | 249.3 | 249.1 | 248.8 |
| 130° | 260.2 | 260.2 | 260.0 | 259.8 | 260.0 | 260.2 | 260.2 | 260.4 | 260.3 | 260.1 | 259.8 |
| 132.5° | 270.5 | 270.4 | 270.2 | 270.0 | 270.2 | 270.4 | 270.5 | 270.8 | 270.7 | 270.4 | 270.2 |
| 135° | 286.1 | 285.9 | 285.7 | 285.5 | 285.7 | 285.9 | 286.1 | 286.3 | 286.3 | 286.1 | 285.9 |
| 137.5° | 300.4 | 300.4 | 300.2 | 300.1 | 300.2 | 300.4 | 300.4 | 300.6 | 300.5 | 300.2 | 299.9 |
| 140° | 309.2 | 309.1 | 309.0 | 308.8 | 309.0 | 309.1 | 309.2 | 309.3 | 309.3 | 309.0 | 308.8 |
| 142.5° | 317.5 | 317.2 | 317.1 | 316.9 | 317.1 | 317.2 | 317.5 | 317.6 | 317.6 | 317.4 | 317.2 |
| 145° | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 | 329.2 | 329.1 | 329.0 |
| 147.5° | 339.4 | 339.1 | 338.8 | 338.5 | 338.8 | 339.1 | 339.4 | 339.7 | 339.8 | 339.7 | 339.5 |
| 150° | 346.0 | 345.8 | 345.6 | 345.4 | 345.6 | 345.8 | 346.0 | 346.2 | 346.3 | 346.1 | 346.0 |
| 152.5° | 351.9 | 351.6 | 351.2 | 351.0 | 351.2 | 351.6 | 351.9 | 352.1 | 352.2 | 352.0 | 351.7 |
| 155° | 359.9 | 359.5 | 359.1 | 358.7 | 359.1 | 359.5 | 359.9 | 360.2 | 360.3 | 360.0 | 359.6 |
| 157.5° | 366.7 | 366.2 | 365.7 | 365.2 | 365.7 | 366.2 | 366.7 | 367.2 | 367.3 | 366.9 | 366.5 |
| 160° | 370.7 | 370.2 | 369.8 | 369.3 | 369.8 | 370.2 | 370.7 | 371.1 | 371.2 | 370.8 | 370.4 |
| 162.5° | 374.5 | 374.1 | 373.7 | 373.2 | 373.7 | 374.1 | 374.5 | 374.9 | 374.8 | 374.4 | 374.0 |
| 165° | 379.4 | 378.9 | 378.5 | 378.0 | 378.5 | 378.9 | 379.4 | 379.8 | 379.8 | 379.3 | 378.7 |
| 167.5° | 382.9 | 382.4 | 381.9 | 381.4 | 381.9 | 382.4 | 382.9 | 383.4 | 383.4 | 382.9 | 382.4 |
| 170° | 385.0 | 384.5 | 384.0 | 383.4 | 384.0 | 384.5 | 385.0 | 385.5 | 385.5 | 385.0 | 384.5 |
| 172.5° | 386.3 | 385.7 | 385.1 | 384.6 | 385.1 | 385.7 | 386.3 | 386.9 | 386.9 | 386.4 | 385.9 |
| 175° | 387.9 | 387.3 | 386.9 | 386.4 | 386.9 | 387.3 | 387.9 | 388.4 | 388.4 | 388.0 | 387.5 |
| 177.5° | 388.4 | 387.9 | 387.3 | 386.9 | 387.3 | 387.9 | 388.4 | 388.9 | 389.0 | 388.6 | 388.2 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 844.7 | 844.7 | 851.3 | 855.3 | 860.5 | 863.9 | 866.3 | 868.7 | 872.8 | 878.2 | 884.4 |
| 5° | 796.5 | 798.2 | 807.6 | 816.9 | 825.9 | 833.6 | 840.0 | 847.7 | 857.0 | 868.6 | 881.4 |
| 7.5° | 749.7 | 756.3 | 765.7 | 777.1 | 789.7 | 800.9 | 812.3 | 824.9 | 838.1 | 855.1 | 873.0 |
| 10° | 719.7 | 726.9 | 738.4 | 752.9 | 766.1 | 779.3 | 793.4 | 807.1 | 823.8 | 843.8 | 866.9 |
| 12.5° | 693.3 | 700.3 | 712.1 | 728.0 | 740.5 | 755.1 | 771.3 | 789.0 | 807.7 | 831.8 | 858.0 |
| 15° | 656.9 | 665.0 | 679.5 | 687.2 | 706.4 | 723.9 | 738.8 | 764.4 | 788.3 | 813.1 | 843.4 |
| 17.5° | 627.0 | 631.5 | 643.3 | 657.5 | 671.9 | 691.5 | 711.1 | 732.5 | 756.3 | 786.5 | 824.4 |
| 20° | 606.5 | 610.3 | 623.1 | 638.1 | 653.5 | 671.4 | 688.9 | 710.2 | 737.1 | 769.2 | 810.1 |
| 22.5° | 591.2 | 595.3 | 603.7 | 619.6 | 634.0 | 648.9 | 666.3 | 691.8 | 720.4 | 751.7 | 796.1 |
| 25° | 568.9 | 571.5 | 577.1 | 589.9 | 602.7 | 619.3 | 634.7 | 658.6 | 688.0 | 724.7 | 769.2 |
| 27.5° | 547.9 | 550.3 | 555.0 | 564.2 | 576.1 | 589.6 | 606.3 | 626.6 | 656.6 | 696.4 | 743.6 |
| 30° | 535.2 | 535.7 | 540.0 | 548.5 | 558.7 | 569.8 | 585.1 | 608.2 | 636.4 | 676.9 | 726.4 |
| 32.5° | 524.3 | 522.7 | 525.6 | 532.1 | 542.0 | 553.1 | 565.7 | 588.4 | 615.6 | 655.4 | 706.3 |
| 35° | 505.8 | 504.9 | 503.7 | 509.2 | 517.7 | 526.3 | 537.4 | 554.5 | 585.1 | 622.3 | 675.6 |
| 37.5° | 486.9 | 484.9 | 482.6 | 485.1 | 491.8 | 500.7 | 510.3 | 525.5 | 552.0 | 592.9 | 643.9 |
| 40° | 473.0 | 471.2 | 469.9 | 469.0 | 475.1 | 483.6 | 490.8 | 505.3 | 530.1 | 568.9 | 619.3 |
| 42.5° | 457.5 | 456.6 | 454.9 | 453.7 | 458.7 | 465.1 | 472.7 | 485.6 | 510.3 | 546.7 | 594.4 |
| 45° | 432.8 | 431.9 | 431.1 | 430.2 | 433.3 | 439.2 | 445.2 | 454.5 | 475.9 | 511.4 | 554.5 |
| 47.5° | 405.2 | 404.1 | 404.5 | 403.1 | 406.0 | 410.0 | 414.2 | 424.3 | 444.7 | 473.4 | 504.8 |
| 50° | 385.4 | 385.0 | 385.0 | 385.0 | 385.9 | 390.5 | 394.4 | 402.1 | 420.9 | 449.5 | 472.1 |
| 52.5° | 366.6 | 364.8 | 364.8 | 365.5 | 367.0 | 370.1 | 372.5 | 380.9 | 397.3 | 420.8 | 441.3 |
| 55° | 337.2 | 333.8 | 332.9 | 333.8 | 335.1 | 337.6 | 340.1 | 347.0 | 361.1 | 378.6 | 390.5 |
| 57.5° | 304.6 | 302.7 | 301.6 | 301.7 | 302.5 | 304.5 | 306.5 | 313.9 | 325.0 | 334.1 | 341.8 |
| 60° | 281.7 | 282.6 | 278.8 | 279.6 | 279.6 | 281.3 | 284.3 | 288.9 | 298.3 | 304.8 | 312.4 |
| 62.5° | 260.2 | 259.0 | 257.9 | 256.7 | 256.7 | 257.4 | 261.4 | 265.1 | 273.0 | 276.4 | 282.4 |
| 65° | 226.7 | 226.7 | 224.0 | 224.9 | 225.3 | 222.4 | 224.5 | 228.8 | 233.9 | 235.2 | 240.8 |
| 67.5° | 192.7 | 191.5 | 190.0 | 188.7 | 188.7 | 188.5 | 189.6 | 191.8 | 195.6 | 196.0 | 200.2 |
| 70° | 169.4 | 168.6 | 168.2 | 166.9 | 165.2 | 167.3 | 166.0 | 168.2 | 170.3 | 170.7 | 173.3 |
| 72.5° | 146.9 | 146.0 | 145.3 | 144.0 | 143.3 | 143.1 | 143.2 | 145.6 | 147.1 | 146.5 | 149.4 |
| 75° | 114.8 | 114.0 | 113.1 | 111.0 | 111.0 | 109.7 | 110.1 | 111.9 | 113.6 | 112.3 | 114.8 |
| 77.5° | 84.3 | 81.7 | 81.5 | 82.1 | 80.6 | 81.0 | 80.4 | 80.1 | 81.0 | 81.0 | 83.3 |
| 80° | 64.9 | 61.9 | 62.8 | 62.3 | 61.9 | 61.5 | 60.6 | 61.1 | 61.5 | 61.9 | 63.2 |
| 82.5° | 46.8 | 46.6 | 45.7 | 45.6 | 45.2 | 44.0 | 43.5 | 44.3 | 44.8 | 44.5 | 45.4 |
| 85° | 23.9 | 22.6 | 23.5 | 23.1 | 23.5 | 23.1 | 21.8 | 21.8 | 22.6 | 22.2 | 23.1 |
| 87.5° | 8.6 | 8.6 | 8.1 | 8.2 | 7.7 | 7.9 | 7.4 | 7.6 | 7.8 | 7.7 | 8.2 |
| 90° | 7.2 | 6.9 | 6.1 | 5.2 | 4.4 | 3.6 | 2.9 | 2.2 | 1.5 | 0.9 | 0.3 |
| 92.5° | 7.7 | 7.3 | 6.8 | 6.1 | 5.5 | 4.9 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 |
| 95° | 9.4 | 9.0 | 8.2 | 7.5 | 6.8 | 6.1 | 7.1 | 9.7 | 12.3 | 14.9 | 17.6 |
| 97.5° | 9.8 | 9.3 | 13.9 | 18.5 | 23.1 | 27.7 | 30.6 | 31.8 | 32.9 | 34.2 | 35.3 |
| 100° | 10.0 | 9.5 | 19.5 | 29.5 | 39.5 | 49.5 | 53.8 | 52.5 | 51.3 | 50.0 | 48.7 |
| 102.5° | 17.4 | 19.0 | 29.8 | 40.8 | 51.7 | 62.6 | 67.6 | 66.7 | 65.7 | 64.8 | 63.9 |
| 105° | 51.8 | 63.1 | 68.9 | 74.6 | 80.4 | 86.2 | 88.7 | 88.0 | 87.2 | 86.6 | 85.9 |
| 107.5° | 107.3 | 115.6 | 114.7 | 113.8 | 112.9 | 112.0 | 111.3 | 110.7 | 110.1 | 109.6 | 109.0 |
| 110° | 127.8 | 130.0 | 129.2 | 128.5 | 127.8 | 127.1 | 126.5 | 126.0 | 125.5 | 125.0 | 124.5 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 144.5 | 144.5 | 143.7 | 143.1 | 142.4 | 141.6 | 141.0 | 140.6 | 140.1 | 139.7 | 139.2 |
| 115° | 166.0 | 165.3 | 164.8 | 164.2 | 163.6 | 163.1 | 162.6 | 162.2 | 161.8 | 161.4 | 161.0 |
| 117.5° | 186.1 | 185.6 | 185.4 | 185.1 | 184.7 | 184.5 | 184.1 | 183.6 | 183.1 | 182.7 | 182.2 |
| 120° | 199.3 | 198.8 | 198.6 | 198.4 | 198.2 | 198.0 | 197.6 | 197.1 | 196.5 | 195.9 | 195.3 |
| 122.5° | 212.3 | 211.9 | 211.7 | 211.4 | 211.2 | 210.9 | 210.6 | 210.1 | 209.6 | 209.2 | 208.7 |
| 125° | 230.6 | 230.5 | 230.2 | 230.0 | 229.8 | 229.4 | 229.1 | 228.5 | 228.0 | 227.6 | 227.1 |
| 127.5° | 248.7 | 248.4 | 248.2 | 247.9 | 247.5 | 247.2 | 246.8 | 246.3 | 245.8 | 245.3 | 244.8 |
| 130° | 259.5 | 259.3 | 259.0 | 258.8 | 258.5 | 258.3 | 257.9 | 257.4 | 256.8 | 256.3 | 255.8 |
| 132.5° | 269.9 | 269.7 | 269.5 | 269.3 | 269.0 | 268.8 | 268.5 | 268.0 | 267.5 | 266.9 | 266.4 |
| 135° | 285.7 | 285.5 | 285.3 | 285.0 | 284.7 | 284.5 | 284.1 | 283.8 | 283.4 | 283.0 | 282.7 |
| 137.5° | 299.6 | 299.3 | 299.1 | 299.0 | 298.9 | 298.7 | 298.4 | 297.9 | 297.4 | 296.9 | 296.4 |
| 140° | 308.5 | 308.3 | 308.1 | 307.9 | 307.7 | 307.5 | 307.2 | 306.8 | 306.5 | 306.1 | 305.7 |
| 142.5° | 317.0 | 316.8 | 316.6 | 316.4 | 316.3 | 316.0 | 315.8 | 315.4 | 315.0 | 314.6 | 314.2 |
| 145° | 328.9 | 328.7 | 328.6 | 328.5 | 328.3 | 328.2 | 327.9 | 327.5 | 327.0 | 326.6 | 326.1 |
| 147.5° | 339.4 | 339.2 | 339.2 | 339.0 | 338.9 | 338.8 | 338.5 | 338.3 | 337.9 | 337.7 | 337.4 |
| 150° | 345.8 | 345.7 | 345.6 | 345.4 | 345.4 | 345.2 | 345.0 | 344.9 | 344.6 | 344.5 | 344.3 |
| 152.5° | 351.5 | 351.2 | 351.1 | 351.1 | 351.0 | 351.0 | 350.8 | 350.7 | 350.7 | 350.6 | 350.5 |
| 155° | 359.3 | 359.0 | 358.9 | 358.8 | 358.8 | 358.7 | 358.7 | 358.9 | 359.0 | 359.1 | 359.3 |
| 157.5° | 366.1 | 365.7 | 365.7 | 365.8 | 365.9 | 366.0 | 366.0 | 366.0 | 366.1 | 366.1 | 366.1 |
| 160° | 370.0 | 369.7 | 369.7 | 369.7 | 369.8 | 369.9 | 370.0 | 370.0 | 370.1 | 370.1 | 370.2 |
| 162.5° | 373.5 | 373.1 | 373.2 | 373.2 | 373.2 | 373.3 | 373.5 | 373.7 | 373.8 | 374.0 | 374.1 |
| 165° | 378.2 | 377.7 | 377.7 | 377.8 | 377.9 | 378.0 | 378.1 | 378.3 | 378.5 | 378.6 | 378.9 |
| 167.5° | 381.9 | 381.4 | 381.4 | 381.4 | 381.4 | 381.4 | 381.5 | 381.8 | 382.0 | 382.3 | 382.5 |
| 170° | 384.0 | 383.4 | 383.4 | 383.4 | 383.4 | 383.4 | 383.6 | 383.8 | 384.1 | 384.3 | 384.6 |
| 172.5° | 385.4 | 384.8 | 384.8 | 384.7 | 384.7 | 384.7 | 384.7 | 385.1 | 385.4 | 385.7 | 386.0 |
| 175° | 387.1 | 386.6 | 386.5 | 386.5 | 386.5 | 386.4 | 386.5 | 386.9 | 387.1 | 387.4 | 387.8 |
| 177.5° | 387.8 | 387.3 | 387.3 | 387.2 | 387.2 | 387.1 | 387.2 | 387.5 | 387.8 | 388.0 | 388.2 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 886.4 | 888.1 | 894.0 | 898.1 | 902.8 | 905.6 | 908.2 | 910.4 | 913.1 | 913.7 | 923.7 |
| 5° | 890.4 | 898.9 | 913.9 | 925.0 | 938.6 | 953.5 | 963.8 | 968.5 | 980.8 | 991.1 | 1011.5 |
| 7.5° | 889.2 | 907.4 | 929.9 | 953.3 | 978.4 | 1001.7 | 1021.8 | 1045.7 | 1062.7 | 1088.3 | 1113.4 |
| 10° | 888.2 | 912.6 | 941.6 | 971.4 | 1006.5 | 1038.9 | 1067.9 | 1100.3 | 1127.2 | 1162.7 | 1192.9 |
| 12.5° | 885.2 | 914.6 | 954.9 | 990.3 | 1032.7 | 1077.5 | 1120.5 | 1162.1 | 1185.9 | 1245.0 | 1272.8 |
| 15° | 877.6 | 912.6 | 963.0 | 1016.7 | 1075.1 | 1128.1 | 1182.8 | 1226.3 | 1296.7 | 1348.3 | 1381.2 |
| 17.5° | 863.1 | 912.1 | 971.8 | 1036.7 | 1107.7 | 1177.5 | 1239.4 | 1305.5 | 1380.1 | 1442.7 | 1509.3 |
| 20° | 856.2 | 910.0 | 976.6 | 1048.3 | 1122.1 | 1201.1 | 1271.5 | 1350.9 | 1432.4 | 1493.9 | 1579.2 |
| 22.5° | 843.6 | 904.5 | 976.2 | 1056.1 | 1135.1 | 1216.8 | 1299.2 | 1379.2 | 1473.4 | 1558.1 | 1639.3 |
| 25° | 822.9 | 891.2 | 965.5 | 1054.7 | 1147.3 | 1229.2 | 1327.9 | 1434.1 | 1532.3 | 1641.1 | 1722.2 |
| 27.5° | 801.2 | 874.2 | 948.6 | 1031.5 | 1131.1 | 1228.4 | 1352.4 | 1472.5 | 1592.6 | 1686.5 | 1746.5 |
| 30° | 784.5 | 855.3 | 932.2 | 1015.9 | 1114.4 | 1230.1 | 1368.8 | 1499.8 | 1616.8 | 1697.5 | 1731.2 |
| 32.5° | 766.4 | 838.3 | 906.2 | 994.0 | 1099.1 | 1229.1 | 1379.1 | 1515.9 | 1618.2 | 1671.9 | 1665.3 |
| 35° | 738.0 | 798.2 | 864.3 | 948.8 | 1072.6 | 1221.6 | 1385.0 | 1517.4 | 1580.1 | 1568.6 | 1481.5 |
| 37.5° | 697.0 | 747.6 | 812.8 | 905.3 | 1041.9 | 1205.7 | 1373.1 | 1472.3 | 1468.3 | 1374.4 | 1248.3 |
| 40° | 671.4 | 714.5 | 777.2 | 874.6 | 1018.0 | 1195.6 | 1354.3 | 1418.8 | 1364.2 | 1233.1 | 1082.0 |
| 42.5° | 638.0 | 677.6 | 740.4 | 840.4 | 991.6 | 1174.7 | 1318.4 | 1337.2 | 1230.3 | 1079.5 | 940.9 |
| 45° | 586.0 | 621.0 | 685.9 | 789.2 | 952.3 | 1129.4 | 1230.9 | 1185.3 | 1041.5 | 885.7 | 780.2 |
| 47.5° | 530.3 | 566.6 | 629.1 | 735.2 | 895.2 | 1061.2 | 1109.5 | 1012.4 | 864.7 | 738.4 | 641.6 |
| 50° | 495.1 | 530.1 | 591.2 | 698.3 | 856.6 | 1005.2 | 1025.2 | 899.8 | 764.0 | 653.1 | 573.6 |
| 52.5° | 459.6 | 492.5 | 552.5 | 660.1 | 811.5 | 940.3 | 927.9 | 800.1 | 675.2 | 580.7 | 518.4 |
| 55° | 406.8 | 437.9 | 495.1 | 595.8 | 733.7 | 835.7 | 790.9 | 668.9 | 565.6 | 492.1 | 444.7 |
| 57.5° | 359.5 | 389.4 | 438.7 | 529.7 | 649.5 | 719.7 | 662.6 | 559.7 | 477.6 | 421.1 | 385.8 |
| 60° | 327.3 | 353.8 | 400.8 | 485.3 | 589.5 | 642.8 | 586.4 | 495.5 | 426.4 | 381.2 | 349.6 |
| 62.5° | 297.0 | 320.0 | 363.5 | 440.3 | 530.7 | 575.5 | 518.5 | 441.6 | 382.7 | 342.6 | 315.8 |
| 65° | 250.9 | 271.9 | 310.3 | 370.1 | 444.3 | 474.2 | 425.1 | 362.8 | 317.2 | 287.2 | 269.3 |
| 67.5° | 209.0 | 226.7 | 259.9 | 307.0 | 361.6 | 383.4 | 346.0 | 297.7 | 263.3 | 239.4 | 225.1 |
| 70° | 181.0 | 196.3 | 222.4 | 262.9 | 312.4 | 329.1 | 294.1 | 254.4 | 229.2 | 210.0 | 196.7 |
| 72.5° | 157.4 | 168.7 | 192.3 | 223.6 | 265.0 | 278.2 | 253.8 | 218.9 | 195.4 | 181.0 | 170.5 |
| 75° | 119.9 | 129.3 | 144.7 | 169.9 | 198.4 | 206.2 | 187.8 | 166.0 | 150.3 | 140.0 | 131.9 |
| 77.5° | 86.5 | 93.4 | 104.5 | 120.0 | 139.8 | 146.8 | 135.1 | 120.6 | 109.1 | 102.2 | 97.7 |
| 80° | 65.3 | 70.8 | 80.2 | 93.0 | 105.0 | 108.8 | 102.0 | 90.9 | 82.8 | 79.0 | 75.1 |
| 82.5° | 48.3 | 51.4 | 57.0 | 65.7 | 73.9 | 78.4 | 72.6 | 66.0 | 61.6 | 58.1 | 56.7 |
| 85° | 24.3 | 26.0 | 28.6 | 32.0 | 37.1 | 38.8 | 36.7 | 35.0 | 32.4 | 30.3 | 30.3 |
| 87.5° | 9.0 | 9.2 | 10.4 | 11.2 | 12.6 | 13.9 | 13.7 | 13.2 | 13.0 | 12.7 | 12.4 |
| 90° | 0.9 | 1.5 | 2.2 | 2.9 | 3.6 | 4.4 | 5.2 | 6.1 | 6.9 | 7.2 | 7.4 |
| 92.5° | 5.2 | 5.0 | 4.8 | 4.6 | 4.9 | 5.5 | 6.1 | 6.8 | 7.3 | 7.7 | 8.2 |
| 95° | 14.9 | 12.3 | 9.7 | 7.1 | 6.1 | 6.8 | 7.5 | 8.2 | 9.0 | 9.4 | 9.9 |
| 97.5° | 34.2 | 32.9 | 31.8 | 30.6 | 27.7 | 23.1 | 18.5 | 13.9 | 9.3 | 9.8 | 10.3 |
| 100° | 50.0 | 51.3 | 52.5 | 53.8 | 49.5 | 39.5 | 29.5 | 19.5 | 9.5 | 10.0 | 10.5 |
| 102.5° | 64.8 | 65.7 | 66.7 | 67.6 | 62.6 | 51.7 | 40.8 | 29.8 | 19.0 | 17.4 | 15.8 |
| 105° | 86.6 | 87.2 | 88.0 | 88.7 | 86.2 | 80.4 | 74.6 | 68.9 | 63.1 | 51.8 | 40.4 |
| 107.5° | 109.6 | 110.1 | 110.7 | 111.3 | 112.0 | 112.9 | 113.8 | 114.7 | 115.6 | 107.3 | 99.1 |
| 110° | 125.0 | 125.5 | 126.0 | 126.5 | 127.1 | 127.8 | 128.5 | 129.2 | 130.0 | 127.8 | 125.7 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 139.7 | 140.1 | 140.6 | 141.0 | 141.6 | 142.4 | 143.1 | 143.7 | 144.5 | 144.5 | 144.6 |
| 115° | 161.4 | 161.8 | 162.2 | 162.6 | 163.1 | 163.6 | 164.2 | 164.8 | 165.3 | 166.0 | 166.6 |
| 117.5° | 182.7 | 183.1 | 183.6 | 184.1 | 184.5 | 184.7 | 185.1 | 185.4 | 185.6 | 186.1 | 186.7 |
| 120° | 195.9 | 196.5 | 197.1 | 197.6 | 198.0 | 198.2 | 198.4 | 198.6 | 198.8 | 199.3 | 199.8 |
| 122.5° | 209.2 | 209.6 | 210.1 | 210.6 | 210.9 | 211.2 | 211.4 | 211.7 | 211.9 | 212.3 | 212.6 |
| 125° | 227.6 | 228.0 | 228.5 | 229.1 | 229.4 | 229.8 | 230.0 | 230.2 | 230.5 | 230.6 | 230.7 |
| 127.5° | 245.3 | 245.8 | 246.3 | 246.8 | 247.2 | 247.5 | 247.9 | 248.2 | 248.4 | 248.7 | 248.8 |
| 130° | 256.3 | 256.8 | 257.4 | 257.9 | 258.3 | 258.5 | 258.8 | 259.0 | 259.3 | 259.5 | 259.8 |
| 132.5° | 266.9 | 267.5 | 268.0 | 268.5 | 268.8 | 269.0 | 269.3 | 269.5 | 269.7 | 269.9 | 270.2 |
| 135° | 283.0 | 283.4 | 283.8 | 284.1 | 284.5 | 284.7 | 285.0 | 285.3 | 285.5 | 285.7 | 285.9 |
| 137.5° | 296.9 | 297.4 | 297.9 | 298.4 | 298.7 | 298.9 | 299.0 | 299.1 | 299.3 | 299.6 | 299.9 |
| 140° | 306.1 | 306.5 | 306.8 | 307.2 | 307.5 | 307.7 | 307.9 | 308.1 | 308.3 | 308.5 | 308.8 |
| 142.5° | 314.6 | 315.0 | 315.4 | 315.8 | 316.0 | 316.3 | 316.4 | 316.6 | 316.8 | 317.0 | 317.2 |
| 145° | 326.6 | 327.0 | 327.5 | 327.9 | 328.2 | 328.3 | 328.5 | 328.6 | 328.7 | 328.9 | 329.0 |
| 147.5° | 337.7 | 337.9 | 338.3 | 338.5 | 338.8 | 338.9 | 339.0 | 339.2 | 339.2 | 339.4 | 339.5 |
| 150° | 344.5 | 344.6 | 344.9 | 345.0 | 345.2 | 345.4 | 345.4 | 345.6 | 345.7 | 345.8 | 346.0 |
| 152.5° | 350.6 | 350.7 | 350.7 | 350.8 | 351.0 | 351.0 | 351.1 | 351.1 | 351.2 | 351.5 | 351.7 |
| 155° | 359.1 | 359.0 | 358.9 | 358.7 | 358.7 | 358.8 | 358.8 | 358.9 | 359.0 | 359.3 | 359.6 |
| 157.5° | 366.1 | 366.1 | 366.0 | 366.0 | 366.0 | 365.9 | 365.8 | 365.7 | 365.7 | 366.1 | 366.5 |
| 160° | 370.1 | 370.1 | 370.0 | 370.0 | 369.9 | 369.8 | 369.7 | 369.7 | 369.7 | 370.0 | 370.4 |
| 162.5° | 374.0 | 373.8 | 373.7 | 373.5 | 373.3 | 373.2 | 373.2 | 373.2 | 373.1 | 373.5 | 374.0 |
| 165° | 378.6 | 378.5 | 378.3 | 378.1 | 378.0 | 377.9 | 377.8 | 377.7 | 377.7 | 378.2 | 378.7 |
| 167.5° | 382.3 | 382.0 | 381.8 | 381.5 | 381.4 | 381.4 | 381.4 | 381.4 | 381.4 | 381.9 | 382.4 |
| 170° | 384.3 | 384.1 | 383.8 | 383.6 | 383.4 | 383.4 | 383.4 | 383.4 | 383.4 | 384.0 | 384.5 |
| 172.5° | 385.7 | 385.4 | 385.1 | 384.7 | 384.7 | 384.7 | 384.7 | 384.8 | 384.8 | 385.4 | 385.9 |
| 175° | 387.4 | 387.1 | 386.9 | 386.5 | 386.4 | 386.5 | 386.5 | 386.5 | 386.6 | 387.1 | 387.5 |
| 177.5° | 388.0 | 387.8 | 387.5 | 387.2 | 387.1 | 387.2 | 387.2 | 387.3 | 387.3 | 387.8 | 388.2 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 | 880.9 |
| 2.5° | 927.1 | 927.4 | 931.2 | 933.9 | 932.5 | 934.3 | 934.9 |
| 5° | 1012.8 | 1028.3 | 1036.3 | 1042.3 | 1042.8 | 1043.2 | 1046.6 |
| 7.5° | 1134.5 | 1151.0 | 1163.0 | 1181.3 | 1186.7 | 1192.9 | 1191.2 |
| 10° | 1223.3 | 1247.6 | 1268.5 | 1279.6 | 1291.6 | 1309.0 | 1295.0 |
| 12.5° | 1306.3 | 1349.4 | 1381.2 | 1398.5 | 1409.7 | 1413.2 | 1406.3 |
| 15° | 1443.1 | 1499.4 | 1529.7 | 1528.8 | 1567.3 | 1584.0 | 1557.9 |
| 17.5° | 1568.6 | 1620.6 | 1662.2 | 1683.6 | 1715.6 | 1722.6 | 1719.4 |
| 20° | 1645.4 | 1702.2 | 1734.6 | 1771.3 | 1788.0 | 1802.9 | 1805.5 |
| 22.5° | 1711.6 | 1762.6 | 1797.4 | 1828.0 | 1841.9 | 1849.0 | 1853.3 |
| 25° | 1779.9 | 1820.0 | 1840.9 | 1851.5 | 1855.4 | 1854.6 | 1849.0 |
| 27.5° | 1775.2 | 1778.2 | 1755.2 | 1732.6 | 1712.4 | 1689.5 | 1681.7 |
| 30° | 1729.1 | 1693.2 | 1629.2 | 1592.9 | 1539.5 | 1497.3 | 1514.3 |
| 32.5° | 1607.9 | 1536.5 | 1464.6 | 1385.3 | 1319.6 | 1301.0 | 1282.1 |
| 35° | 1372.2 | 1246.8 | 1173.4 | 1087.9 | 1053.9 | 1019.7 | 996.2 |
| 37.5° | 1110.2 | 1013.1 | 926.0 | 870.2 | 836.0 | 814.4 | 802.7 |
| 40° | 959.9 | 872.5 | 800.7 | 755.5 | 729.4 | 705.2 | 701.7 |
| 42.5° | 840.1 | 758.7 | 704.7 | 668.7 | 643.8 | 633.4 | 625.9 |
| 45° | 688.0 | 631.3 | 595.0 | 569.4 | 552.8 | 546.3 | 537.8 |
| 47.5° | 582.4 | 542.3 | 515.0 | 497.6 | 485.0 | 480.3 | 479.6 |
| 50° | 523.3 | 490.0 | 469.9 | 456.2 | 446.5 | 444.7 | 437.9 |
| 52.5° | 478.9 | 450.0 | 434.4 | 422.5 | 415.4 | 410.6 | 408.5 |
| 55° | 415.7 | 396.5 | 382.5 | 375.6 | 370.1 | 365.3 | 365.3 |
| 57.5° | 363.7 | 347.7 | 338.3 | 332.6 | 330.8 | 327.5 | 325.4 |
| 60° | 331.7 | 318.0 | 310.7 | 305.6 | 302.2 | 302.6 | 298.8 |
| 62.5° | 300.2 | 291.4 | 284.5 | 279.3 | 275.2 | 275.3 | 275.6 |
| 65° | 255.7 | 248.8 | 243.7 | 242.0 | 239.5 | 236.4 | 237.3 |
| 67.5° | 216.6 | 210.3 | 206.3 | 203.3 | 202.5 | 200.9 | 203.3 |
| 70° | 188.7 | 183.9 | 181.0 | 178.4 | 177.6 | 178.0 | 180.1 |
| 72.5° | 163.1 | 159.7 | 157.8 | 156.5 | 154.7 | 154.7 | 156.2 |
| 75° | 128.1 | 125.5 | 123.8 | 122.5 | 122.1 | 122.1 | 122.1 |
| 77.5° | 94.1 | 93.5 | 92.7 | 90.8 | 90.9 | 91.4 | 91.5 |
| 80° | 74.3 | 73.0 | 72.6 | 71.7 | 70.4 | 69.5 | 71.7 |
| 82.5° | 55.5 | 54.2 | 53.8 | 53.6 | 51.6 | 51.4 | 53.2 |
| 85° | 29.8 | 28.6 | 29.0 | 28.6 | 28.6 | 28.2 | 28.2 |
| 87.5° | 12.1 | 11.8 | 11.5 | 11.9 | 11.6 | 11.3 | 12.0 |
| 90° | 7.7 | 7.9 | 8.2 | 8.2 | 8.4 | 8.5 | 8.6 |
| 92.5° | 8.6 | 9.0 | 9.3 | 9.3 | 9.4 | 9.5 | 9.5 |
| 95° | 10.3 | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 97.5° | 10.8 | 11.3 | 11.6 | 11.7 | 11.7 | 11.8 | 11.9 |
| 100° | 11.0 | 11.6 | 11.8 | 11.9 | 12.0 | 12.1 | 12.1 |
| 102.5° | 14.2 | 12.6 | 11.9 | 12.0 | 12.1 | 12.2 | 12.3 |
| 105° | 29.1 | 17.8 | 12.1 | 12.3 | 12.4 | 12.6 | 12.6 |
| 107.5° | 90.7 | 82.4 | 73.9 | 65.5 | 56.9 | 48.3 | 39.8 |
| 110° | 123.6 | 121.5 | 115.9 | 106.7 | 97.5 | 88.4 | 79.2 |



TEST NUMBER: P331955-930

CATALOG NUMBER: S123DIP-S775D365U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 144.6 | 144.6 | 143.7 | 141.7 | 139.8 | 137.9 | 135.9 |
| 115° | 167.3 | 168.0 | 168.4 | 168.6 | 168.9 | 169.2 | 169.4 |
| 117.5° | 187.2 | 187.7 | 188.0 | 188.0 | 188.1 | 188.2 | 188.2 |
| 120° | 200.3 | 200.8 | 201.1 | 201.1 | 201.1 | 201.1 | 201.1 |
| 122.5° | 213.0 | 213.4 | 213.5 | 213.6 | 213.7 | 213.7 | 213.8 |
| 125° | 230.9 | 231.0 | 231.1 | 231.2 | 231.4 | 231.5 | 231.6 |
| 127.5° | 249.1 | 249.3 | 249.3 | 249.2 | 249.1 | 248.9 | 248.8 |
| 130° | 260.1 | 260.3 | 260.4 | 260.2 | 260.2 | 260.0 | 259.8 |
| 132.5° | 270.4 | 270.7 | 270.8 | 270.5 | 270.4 | 270.2 | 270.0 |
| 135° | 286.1 | 286.3 | 286.3 | 286.1 | 285.9 | 285.7 | 285.5 |
| 137.5° | 300.2 | 300.5 | 300.6 | 300.4 | 300.4 | 300.2 | 300.1 |
| 140° | 309.0 | 309.3 | 309.3 | 309.2 | 309.1 | 309.0 | 308.8 |
| 142.5° | 317.4 | 317.6 | 317.6 | 317.5 | 317.2 | 317.1 | 316.9 |
| 145° | 329.1 | 329.2 | 329.3 | 329.3 | 329.3 | 329.3 | 329.3 |
| 147.5° | 339.7 | 339.8 | 339.7 | 339.4 | 339.1 | 338.8 | 338.5 |
| 150° | 346.1 | 346.3 | 346.2 | 346.0 | 345.8 | 345.6 | 345.4 |
| 152.5° | 352.0 | 352.2 | 352.1 | 351.9 | 351.6 | 351.2 | 351.0 |
| 155° | 360.0 | 360.3 | 360.2 | 359.9 | 359.5 | 359.1 | 358.7 |
| 157.5° | 366.9 | 367.3 | 367.2 | 366.7 | 366.2 | 365.7 | 365.2 |
| 160° | 370.8 | 371.2 | 371.1 | 370.7 | 370.2 | 369.8 | 369.3 |
| 162.5° | 374.4 | 374.8 | 374.9 | 374.5 | 374.1 | 373.7 | 373.2 |
| 165° | 379.3 | 379.8 | 379.8 | 379.4 | 378.9 | 378.5 | 378.0 |
| 167.5° | 382.9 | 383.4 | 383.4 | 382.9 | 382.4 | 381.9 | 381.4 |
| 170° | 385.0 | 385.5 | 385.5 | 385.0 | 384.5 | 384.0 | 383.4 |
| 172.5° | 386.4 | 386.9 | 386.9 | 386.3 | 385.7 | 385.1 | 384.6 |
| 175° | 388.0 | 388.4 | 388.4 | 387.9 | 387.3 | 386.9 | 386.4 |
| 177.5° | 388.6 | 389.0 | 388.9 | 388.4 | 387.9 | 387.3 | 386.9 |
| 180° | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 | 387.8 |

(END OF REPORT)