

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: P332156-830

Luminaire Tested: **S123DIW-S775D755U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332156-830
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: S123DIW-S775D755U830-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 775 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 755 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5923.4 lumens
Efficiency: N/A
Efficacy: 131.6 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: General Diffuse

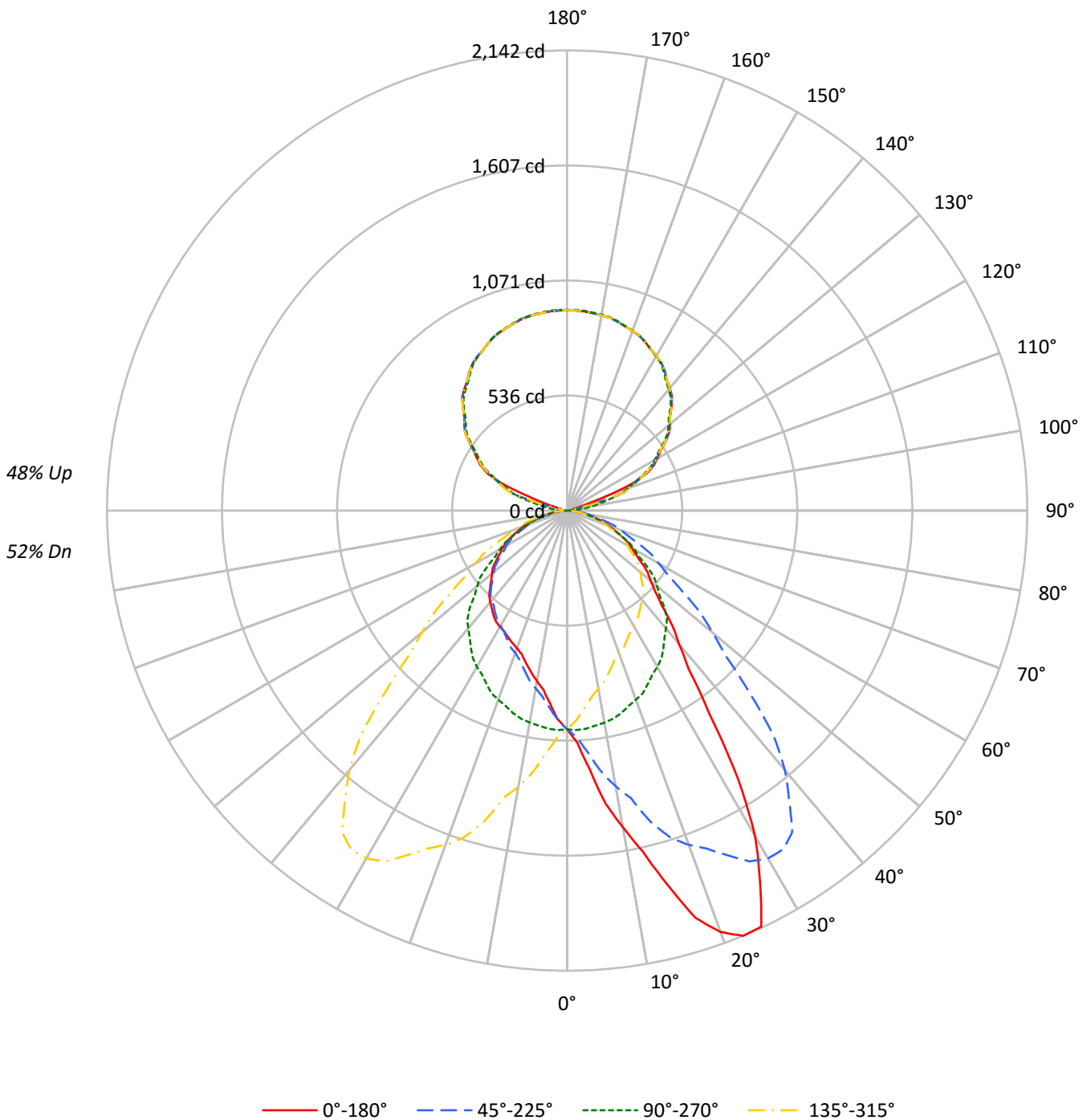
Input Watts (W): 45
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-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 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 84 | 84 | 84 | 71 | 71 | 71 | 58 | 58 | 58 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | | |
| 1 | 99 | 94 | 90 | 87 | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 63 | 61 | 59 | 52 | 51 | 49 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | | |
| 2 | 90 | 83 | 77 | 72 | 83 | 77 | 71 | 67 | 66 | 62 | 58 | 55 | 52 | 50 | 46 | 44 | 42 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | | |
| 3 | 82 | 73 | 66 | 60 | 76 | 68 | 61 | 56 | 58 | 53 | 49 | 49 | 46 | 43 | 41 | 38 | 36 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | | |
| 4 | 75 | 65 | 57 | 51 | 69 | 60 | 53 | 48 | 52 | 46 | 42 | 44 | 40 | 37 | 37 | 34 | 31 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | | |
| 5 | 69 | 58 | 50 | 44 | 64 | 54 | 47 | 41 | 46 | 41 | 37 | 39 | 35 | 32 | 33 | 30 | 27 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | | |
| 6 | 64 | 52 | 44 | 38 | 59 | 48 | 41 | 36 | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | | |
| 7 | 59 | 47 | 39 | 33 | 54 | 44 | 37 | 32 | 38 | 32 | 28 | 32 | 28 | 25 | 27 | 24 | 21 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | |
| 8 | 55 | 42 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | | |
| 9 | 51 | 39 | 31 | 26 | 47 | 36 | 30 | 25 | 32 | 26 | 22 | 27 | 23 | 20 | 23 | 20 | 17 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | |
| 10 | 48 | 36 | 28 | 24 | 44 | 33 | 27 | 22 | 29 | 24 | 20 | 25 | 21 | 18 | 22 | 18 | 16 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10962 | 10962 | 10962 | 10962 |
| 5° | 13073 | 11010 | 9757 | 11010 |
| 10° | 16363 | 10954 | 8813 | 10954 |
| 15° | 20070 | 10866 | 8204 | 10866 |
| 20° | 23909 | 10727 | 7811 | 10727 |
| 25° | 25388 | 10561 | 7725 | 10561 |
| 30° | 21760 | 10438 | 7764 | 10438 |
| 35° | 15134 | 10264 | 7846 | 10264 |
| 40° | 11398 | 10061 | 7821 | 10061 |
| 45° | 9464 | 9758 | 7722 | 9758 |
| 50° | 8477 | 9138 | 7651 | 9138 |
| 55° | 7927 | 8473 | 7557 | 8473 |
| 60° | 7436 | 7776 | 7479 | 7776 |
| 65° | 6989 | 7088 | 7238 | 7088 |
| 70° | 6552 | 6304 | 6892 | 6304 |
| 75° | 5868 | 5519 | 6317 | 5519 |
| 80° | 5139 | 4525 | 5442 | 4525 |
| 85° | 4026 | 3298 | 3656 | 3298 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 100.3 | 1.7 |
| 10°-20° | 321.7 | 5.4 |
| 20°-30° | 539.9 | 9.1 |
| 30°-40° | 611.3 | 10.3 |
| 40°-50° | 548.2 | 9.3 |
| 50°-60° | 442.4 | 7.5 |
| 60°-70° | 308.3 | 5.2 |
| 70°-80° | 162.0 | 2.7 |
| 80°-90° | 42.2 | 0.7 |
| 90°-100° | 33.9 | 0.6 |
| 100°-110° | 161.8 | 2.7 |
| 110°-120° | 388.6 | 6.6 |
| 120°-130° | 494.8 | 8.4 |
| 130°-140° | 528.7 | 8.9 |
| 140°-150° | 494.4 | 8.3 |
| 150°-160° | 398.8 | 6.7 |
| 160°-170° | 257.4 | 4.3 |
| 170°-180° | 88.7 | 1.5 |
| 0°-30° | 961.9 | 16.2 |
| 0°-40° | 1573.3 | 26.6 |
| 0°-60° | 2563.9 | 43.3 |
| 0°-90° | 3076.5 | 51.9 |
| 90°-120° | 584.3 | 9.9 |
| 90°-150° | 2102.1 | 35.5 |
| 90°-180° | 2847.0 | 48.1 |
| 0°-180° | 5923.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1018 | 1018 | 1018 | 1018 | 1018 | |
| 5° | 1210 | 1019 | 903 | 1019 | 1210 | 125 |
| 15° | 1801 | 975 | 736 | 975 | 1801 | 520 |
| 25° | 2138 | 889 | 650 | 889 | 2138 | 937 |
| 35° | 1152 | 781 | 597 | 781 | 1152 | 748 |
| 45° | 622 | 641 | 507 | 641 | 622 | 492 |
| 55° | 422 | 452 | 403 | 452 | 422 | 379 |
| 65° | 274 | 278 | 284 | 278 | 274 | 273 |
| 75° | 141 | 133 | 152 | 133 | 141 | 151 |
| 85° | 33 | 27 | 30 | 27 | 33 | 39 |
| 90° | 21 | 1 | 21 | 1 | 21 | 11 |
| 95° | 26 | 42 | 26 | 42 | 26 | 22 |
| 105° | 30 | 207 | 30 | 207 | 30 | 70 |
| 115° | 408 | 388 | 408 | 388 | 408 | 377 |
| 125° | 558 | 547 | 558 | 547 | 558 | 498 |
| 135° | 687 | 680 | 687 | 680 | 687 | 530 |
| 145° | 793 | 785 | 793 | 785 | 793 | 495 |
| 155° | 864 | 865 | 864 | 865 | 864 | 398 |
| 165° | 910 | 912 | 910 | 912 | 910 | 257 |
| 175° | 930 | 934 | 930 | 934 | 930 | 89 |
| 180° | 934 | 934 | 934 | 934 | 934 | |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 1080.8 | 1080.1 | 1078.1 | 1079.7 | 1076.5 | 1072.1 | 1071.8 | 1067.8 | 1056.3 | 1055.6 | 1052.4 |
| 5° | 1209.9 | 1206.0 | 1205.5 | 1204.9 | 1198.1 | 1188.7 | 1170.9 | 1169.4 | 1145.8 | 1133.9 | 1119.6 |
| 7.5° | 1377.1 | 1379.1 | 1372.0 | 1365.6 | 1344.5 | 1330.6 | 1311.5 | 1287.1 | 1258.1 | 1228.6 | 1208.9 |
| 10° | 1497.1 | 1513.3 | 1493.2 | 1479.3 | 1466.5 | 1442.3 | 1414.2 | 1379.1 | 1344.2 | 1303.2 | 1272.1 |
| 12.5° | 1625.8 | 1633.8 | 1629.8 | 1616.7 | 1596.8 | 1560.0 | 1510.1 | 1471.5 | 1439.3 | 1371.0 | 1343.5 |
| 15° | 1801.0 | 1831.2 | 1811.9 | 1767.5 | 1768.5 | 1733.4 | 1668.3 | 1596.8 | 1558.8 | 1499.0 | 1417.7 |
| 17.5° | 1987.7 | 1991.5 | 1983.3 | 1946.4 | 1921.7 | 1873.5 | 1813.4 | 1744.8 | 1667.8 | 1595.5 | 1509.2 |
| 20° | 2087.3 | 2084.2 | 2067.0 | 2047.8 | 2005.4 | 1967.8 | 1902.2 | 1825.7 | 1727.0 | 1656.0 | 1561.7 |
| 22.5° | 2142.5 | 2137.6 | 2129.4 | 2113.3 | 2077.9 | 2037.7 | 1978.8 | 1895.2 | 1801.3 | 1703.4 | 1594.5 |
| 25° | 2137.6 | 2144.0 | 2144.9 | 2140.5 | 2128.2 | 2104.0 | 2057.7 | 1991.0 | 1897.2 | 1771.4 | 1657.9 |
| 27.5° | 1944.2 | 1953.2 | 1979.6 | 2003.0 | 2029.1 | 2055.8 | 2052.2 | 2019.1 | 1949.7 | 1841.2 | 1702.3 |
| 30° | 1750.7 | 1731.0 | 1779.8 | 1841.5 | 1883.5 | 1957.5 | 1998.9 | 2001.4 | 1962.4 | 1869.2 | 1733.9 |
| 32.5° | 1482.2 | 1504.0 | 1525.6 | 1601.5 | 1693.2 | 1776.3 | 1858.8 | 1925.2 | 1932.8 | 1870.8 | 1752.5 |
| 35° | 1151.7 | 1178.8 | 1218.3 | 1257.7 | 1356.5 | 1441.3 | 1586.4 | 1712.7 | 1813.4 | 1826.7 | 1754.2 |
| 37.5° | 928.0 | 941.5 | 966.5 | 1006.0 | 1070.5 | 1171.2 | 1283.5 | 1443.1 | 1588.9 | 1697.4 | 1702.1 |
| 40° | 811.2 | 815.2 | 843.3 | 873.4 | 925.7 | 1008.6 | 1109.7 | 1250.8 | 1425.5 | 1577.1 | 1640.2 |
| 42.5° | 723.6 | 732.3 | 744.2 | 773.1 | 814.7 | 877.1 | 971.2 | 1087.8 | 1247.9 | 1422.3 | 1545.9 |
| 45° | 621.7 | 631.6 | 639.0 | 658.3 | 687.9 | 729.8 | 795.4 | 902.0 | 1023.9 | 1204.0 | 1370.3 |
| 47.5° | 554.4 | 555.3 | 560.7 | 575.2 | 595.4 | 626.9 | 673.3 | 741.8 | 853.7 | 999.7 | 1170.4 |
| 50° | 506.2 | 514.2 | 516.1 | 527.4 | 543.3 | 566.5 | 604.9 | 663.2 | 755.0 | 883.3 | 1040.2 |
| 52.5° | 472.3 | 474.7 | 480.2 | 488.4 | 502.2 | 520.3 | 553.6 | 599.3 | 671.3 | 780.6 | 924.9 |
| 55° | 422.4 | 422.4 | 427.8 | 434.2 | 442.1 | 458.4 | 480.6 | 514.2 | 568.9 | 653.8 | 773.3 |
| 57.5° | 376.2 | 378.6 | 382.5 | 384.5 | 391.2 | 402.0 | 420.5 | 446.0 | 486.8 | 552.1 | 647.1 |
| 60° | 345.4 | 349.9 | 349.4 | 353.3 | 359.2 | 367.6 | 383.4 | 404.2 | 440.6 | 492.9 | 572.9 |
| 62.5° | 318.6 | 318.3 | 318.2 | 322.9 | 328.9 | 336.9 | 347.0 | 365.0 | 396.1 | 442.4 | 510.5 |
| 65° | 274.4 | 273.3 | 276.8 | 279.7 | 281.7 | 287.7 | 295.6 | 311.3 | 332.1 | 366.6 | 419.4 |
| 67.5° | 235.1 | 232.2 | 234.1 | 235.1 | 238.5 | 243.1 | 250.4 | 260.2 | 276.7 | 304.4 | 344.2 |
| 70° | 208.2 | 205.8 | 205.3 | 206.2 | 209.2 | 212.6 | 218.1 | 227.4 | 242.8 | 264.9 | 294.1 |
| 72.5° | 180.6 | 178.9 | 178.8 | 181.0 | 182.4 | 184.6 | 188.5 | 197.1 | 209.2 | 225.9 | 253.1 |
| 75° | 141.1 | 141.1 | 141.1 | 141.6 | 143.1 | 145.1 | 148.1 | 152.5 | 161.8 | 173.7 | 191.9 |
| 77.5° | 105.8 | 105.7 | 105.1 | 105.0 | 107.2 | 108.1 | 108.8 | 112.9 | 118.1 | 126.1 | 139.4 |
| 80° | 82.9 | 80.4 | 81.4 | 82.9 | 83.9 | 84.4 | 85.9 | 86.8 | 91.3 | 95.8 | 105.1 |
| 82.5° | 61.5 | 59.5 | 59.7 | 62.0 | 62.2 | 62.7 | 64.2 | 65.5 | 67.2 | 71.3 | 76.3 |
| 85° | 32.6 | 32.6 | 33.1 | 33.1 | 33.6 | 33.1 | 34.5 | 35.1 | 35.1 | 37.5 | 40.4 |
| 87.5° | 16.0 | 15.2 | 15.5 | 15.8 | 15.4 | 15.6 | 15.9 | 16.2 | 16.5 | 16.8 | 16.8 |
| 90° | 20.8 | 20.5 | 20.2 | 19.9 | 19.6 | 19.1 | 18.5 | 17.9 | 17.2 | 16.7 | 14.6 |
| 92.5° | 23.0 | 22.8 | 22.6 | 22.4 | 22.2 | 21.7 | 20.7 | 19.7 | 18.8 | 17.7 | 16.2 |
| 95° | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 25.8 | 24.7 | 23.7 | 22.6 | 21.5 | 19.8 |
| 97.5° | 28.6 | 28.5 | 28.3 | 28.1 | 28.0 | 27.2 | 26.0 | 24.8 | 23.6 | 22.3 | 33.5 |
| 100° | 29.1 | 28.9 | 28.8 | 28.7 | 28.6 | 27.8 | 26.6 | 25.4 | 24.1 | 22.9 | 46.9 |
| 102.5° | 29.7 | 29.4 | 29.1 | 28.8 | 28.6 | 30.3 | 34.2 | 38.0 | 41.8 | 45.6 | 71.9 |
| 105° | 30.5 | 30.3 | 29.9 | 29.6 | 29.3 | 42.8 | 70.0 | 97.4 | 124.6 | 151.9 | 165.8 |
| 107.5° | 95.9 | 116.4 | 137.0 | 157.5 | 178.1 | 198.4 | 218.4 | 238.4 | 258.4 | 278.4 | 276.3 |
| 110° | 190.8 | 212.7 | 234.8 | 256.8 | 278.9 | 292.5 | 297.6 | 302.7 | 307.7 | 312.8 | 311.1 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 327.3 | 331.9 | 336.6 | 341.2 | 345.8 | 348.2 | 348.1 | 348.0 | 347.9 | 347.8 | 346.1 |
| 115° | 407.8 | 407.2 | 406.6 | 406.0 | 405.4 | 404.3 | 402.7 | 401.2 | 399.6 | 398.1 | 396.7 |
| 117.5° | 453.1 | 452.9 | 452.8 | 452.7 | 452.5 | 451.9 | 450.6 | 449.4 | 448.2 | 447.0 | 446.2 |
| 120° | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 | 483.5 | 482.3 | 481.1 | 479.8 | 478.5 | 478.2 |
| 122.5° | 514.6 | 514.5 | 514.3 | 514.3 | 514.2 | 513.7 | 512.7 | 511.9 | 511.0 | 510.2 | 509.6 |
| 125° | 557.6 | 557.3 | 557.0 | 556.8 | 556.4 | 556.1 | 555.8 | 555.4 | 555.2 | 554.9 | 554.2 |
| 127.5° | 599.0 | 599.3 | 599.6 | 599.9 | 600.2 | 600.1 | 599.6 | 599.2 | 598.6 | 598.1 | 597.4 |
| 130° | 625.6 | 625.9 | 626.2 | 626.5 | 626.9 | 626.7 | 626.0 | 625.5 | 624.8 | 624.2 | 623.6 |
| 132.5° | 650.0 | 650.4 | 650.9 | 651.3 | 651.8 | 651.7 | 651.0 | 650.4 | 649.8 | 649.2 | 648.7 |
| 135° | 687.3 | 687.8 | 688.2 | 688.7 | 689.2 | 689.2 | 688.7 | 688.2 | 687.8 | 687.3 | 686.7 |
| 137.5° | 722.5 | 722.7 | 723.0 | 723.4 | 723.7 | 723.5 | 722.7 | 722.0 | 721.2 | 720.5 | 720.2 |
| 140° | 743.5 | 743.9 | 744.1 | 744.4 | 744.8 | 744.6 | 743.9 | 743.4 | 742.7 | 742.2 | 741.7 |
| 142.5° | 762.9 | 763.4 | 763.8 | 764.2 | 764.7 | 764.6 | 764.1 | 763.6 | 763.2 | 762.7 | 762.2 |
| 145° | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 | 792.6 | 792.3 | 792.0 | 791.6 | 791.4 | 791.1 |
| 147.5° | 814.9 | 815.7 | 816.3 | 817.1 | 817.7 | 818.0 | 817.7 | 817.4 | 817.1 | 816.7 | 816.4 |
| 150° | 831.6 | 832.1 | 832.5 | 833.0 | 833.5 | 833.5 | 833.2 | 832.9 | 832.6 | 832.3 | 832.0 |
| 152.5° | 844.9 | 845.6 | 846.3 | 847.1 | 847.7 | 847.8 | 847.3 | 846.7 | 846.1 | 845.6 | 845.5 |
| 155° | 863.5 | 864.4 | 865.3 | 866.3 | 867.2 | 867.3 | 866.5 | 865.7 | 865.0 | 864.2 | 864.0 |
| 157.5° | 879.2 | 880.4 | 881.6 | 882.8 | 884.0 | 884.1 | 883.2 | 882.3 | 881.4 | 880.4 | 880.6 |
| 160° | 889.2 | 890.2 | 891.4 | 892.4 | 893.5 | 893.5 | 892.7 | 891.7 | 890.8 | 889.9 | 890.0 |
| 162.5° | 898.6 | 899.6 | 900.5 | 901.4 | 902.4 | 902.4 | 901.4 | 900.3 | 899.3 | 898.1 | 898.3 |
| 165° | 909.9 | 911.1 | 912.1 | 913.2 | 914.3 | 914.2 | 912.9 | 911.7 | 910.5 | 909.3 | 909.5 |
| 167.5° | 918.1 | 919.4 | 920.6 | 921.9 | 923.1 | 923.1 | 921.9 | 920.6 | 919.4 | 918.1 | 918.1 |
| 170° | 923.1 | 924.4 | 925.6 | 926.9 | 928.1 | 928.1 | 926.9 | 925.6 | 924.4 | 923.1 | 923.1 |
| 172.5° | 926.0 | 927.3 | 928.7 | 930.0 | 931.3 | 931.4 | 930.2 | 929.0 | 927.7 | 926.5 | 926.3 |
| 175° | 930.1 | 931.3 | 932.6 | 933.8 | 935.0 | 935.1 | 934.1 | 932.9 | 931.9 | 930.8 | 930.7 |
| 177.5° | 931.3 | 932.6 | 933.8 | 935.0 | 936.2 | 936.4 | 935.4 | 934.4 | 933.4 | 932.5 | 932.4 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 1050.0 | 1046.9 | 1043.7 | 1038.2 | 1033.5 | 1026.7 | 1024.7 | 1022.4 | 1015.3 | 1009.0 | 1004.3 |
| 5° | 1114.2 | 1102.3 | 1085.1 | 1069.3 | 1056.5 | 1039.2 | 1029.4 | 1019.0 | 1004.2 | 990.8 | 980.0 |
| 7.5° | 1181.3 | 1158.0 | 1131.1 | 1102.1 | 1075.1 | 1049.0 | 1028.0 | 1009.3 | 988.5 | 968.9 | 953.7 |
| 10° | 1234.5 | 1201.0 | 1163.6 | 1123.0 | 1088.5 | 1055.0 | 1026.8 | 1002.2 | 975.5 | 952.3 | 933.1 |
| 12.5° | 1295.3 | 1245.7 | 1193.9 | 1144.8 | 1103.9 | 1057.3 | 1023.3 | 991.9 | 961.7 | 933.8 | 912.2 |
| 15° | 1367.3 | 1304.2 | 1242.9 | 1175.4 | 1113.2 | 1055.0 | 1014.6 | 975.1 | 940.0 | 911.3 | 883.7 |
| 17.5° | 1432.9 | 1361.3 | 1280.6 | 1198.4 | 1123.4 | 1054.4 | 997.8 | 953.1 | 909.3 | 874.3 | 846.8 |
| 20° | 1470.0 | 1388.6 | 1297.2 | 1211.9 | 1129.0 | 1052.0 | 989.9 | 936.5 | 889.2 | 852.2 | 821.0 |
| 22.5° | 1501.9 | 1406.7 | 1312.2 | 1221.0 | 1128.6 | 1045.7 | 975.2 | 920.4 | 869.0 | 832.8 | 799.7 |
| 25° | 1535.1 | 1421.1 | 1326.3 | 1219.3 | 1116.2 | 1030.3 | 951.3 | 889.2 | 837.8 | 795.4 | 761.4 |
| 27.5° | 1563.5 | 1420.1 | 1307.7 | 1192.5 | 1096.6 | 1010.6 | 926.2 | 859.6 | 805.1 | 759.0 | 724.4 |
| 30° | 1582.4 | 1422.1 | 1288.4 | 1174.4 | 1077.7 | 988.8 | 906.9 | 839.8 | 782.6 | 735.7 | 703.1 |
| 32.5° | 1594.3 | 1420.9 | 1270.6 | 1149.1 | 1047.6 | 969.1 | 886.0 | 816.5 | 757.7 | 711.6 | 680.2 |
| 35° | 1601.2 | 1412.2 | 1240.0 | 1096.9 | 999.2 | 922.7 | 853.2 | 781.1 | 719.4 | 676.5 | 641.0 |
| 37.5° | 1587.4 | 1393.9 | 1204.5 | 1046.6 | 939.6 | 864.3 | 805.8 | 744.4 | 685.4 | 638.1 | 607.6 |
| 40° | 1565.7 | 1382.1 | 1176.9 | 1011.1 | 898.5 | 826.0 | 776.2 | 716.0 | 657.7 | 612.8 | 584.2 |
| 42.5° | 1524.2 | 1358.0 | 1146.4 | 971.6 | 855.9 | 783.3 | 737.5 | 687.2 | 632.1 | 589.9 | 561.4 |
| 45° | 1423.1 | 1305.6 | 1100.9 | 912.4 | 793.0 | 717.9 | 677.5 | 641.0 | 591.2 | 550.2 | 525.5 |
| 47.5° | 1282.7 | 1226.8 | 1034.9 | 849.9 | 727.3 | 655.1 | 613.0 | 583.6 | 547.2 | 514.2 | 490.5 |
| 50° | 1185.2 | 1162.1 | 990.3 | 807.3 | 683.4 | 612.8 | 572.4 | 545.7 | 519.6 | 486.5 | 464.9 |
| 52.5° | 1072.7 | 1087.0 | 938.2 | 763.1 | 638.8 | 569.4 | 531.3 | 510.2 | 486.4 | 459.3 | 440.4 |
| 55° | 914.4 | 966.1 | 848.2 | 688.8 | 572.4 | 506.2 | 470.2 | 451.5 | 437.7 | 417.5 | 401.1 |
| 57.5° | 766.0 | 832.0 | 750.9 | 612.4 | 507.2 | 450.2 | 415.6 | 395.1 | 386.3 | 375.7 | 362.9 |
| 60° | 678.0 | 743.1 | 681.5 | 561.0 | 463.4 | 409.1 | 378.4 | 361.2 | 352.3 | 344.9 | 334.0 |
| 62.5° | 599.5 | 665.3 | 613.5 | 509.0 | 420.3 | 369.9 | 343.4 | 326.5 | 319.5 | 315.7 | 306.4 |
| 65° | 491.4 | 548.2 | 513.7 | 427.8 | 358.7 | 314.3 | 290.1 | 278.3 | 271.9 | 270.4 | 264.5 |
| 67.5° | 400.0 | 443.2 | 418.0 | 354.9 | 300.5 | 262.1 | 241.6 | 231.5 | 226.6 | 226.1 | 221.7 |
| 70° | 340.0 | 380.4 | 361.2 | 304.0 | 257.1 | 227.0 | 209.2 | 200.3 | 197.4 | 196.9 | 194.4 |
| 72.5° | 293.4 | 321.6 | 306.3 | 258.5 | 222.3 | 195.0 | 182.0 | 172.7 | 169.4 | 170.0 | 168.3 |
| 75° | 217.1 | 238.4 | 229.4 | 196.4 | 167.3 | 149.5 | 138.6 | 132.7 | 129.8 | 131.3 | 129.3 |
| 77.5° | 156.2 | 169.7 | 161.6 | 138.7 | 120.8 | 107.9 | 100.0 | 96.3 | 93.7 | 93.6 | 92.7 |
| 80° | 117.9 | 125.8 | 121.4 | 107.5 | 92.7 | 81.9 | 75.5 | 73.0 | 71.5 | 71.1 | 70.6 |
| 82.5° | 84.0 | 90.7 | 85.5 | 76.0 | 65.9 | 59.4 | 55.8 | 52.5 | 51.5 | 51.7 | 51.2 |
| 85° | 42.4 | 44.9 | 42.9 | 37.0 | 33.1 | 30.1 | 28.1 | 26.7 | 25.6 | 26.1 | 25.2 |
| 87.5° | 17.2 | 17.2 | 15.6 | 13.6 | 12.5 | 11.0 | 10.7 | 9.6 | 9.1 | 9.4 | 9.3 |
| 90° | 12.6 | 10.7 | 8.7 | 6.9 | 5.3 | 3.8 | 2.3 | 0.7 | 2.3 | 3.8 | 5.3 |
| 92.5° | 14.7 | 13.2 | 11.7 | 11.2 | 11.6 | 12.1 | 12.4 | 12.9 | 12.4 | 12.1 | 11.6 |
| 95° | 18.1 | 16.4 | 14.7 | 17.1 | 23.4 | 29.7 | 36.0 | 42.3 | 36.0 | 29.7 | 23.4 |
| 97.5° | 44.5 | 55.6 | 66.7 | 73.7 | 76.5 | 79.4 | 82.2 | 85.0 | 82.2 | 79.4 | 76.5 |
| 100° | 71.0 | 95.0 | 119.0 | 129.5 | 126.5 | 123.4 | 120.3 | 117.3 | 120.3 | 123.4 | 126.5 |
| 102.5° | 98.1 | 124.4 | 150.7 | 162.7 | 160.5 | 158.3 | 156.1 | 153.8 | 156.1 | 158.3 | 160.5 |
| 105° | 179.6 | 193.5 | 207.4 | 213.5 | 211.8 | 210.1 | 208.4 | 206.7 | 208.4 | 210.1 | 211.8 |
| 107.5° | 274.0 | 271.8 | 269.7 | 267.9 | 266.6 | 265.1 | 263.8 | 262.4 | 263.8 | 265.1 | 266.6 |
| 110° | 309.4 | 307.7 | 306.0 | 304.5 | 303.3 | 302.1 | 300.9 | 299.6 | 300.9 | 302.1 | 303.3 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 344.4 | 342.7 | 341.0 | 339.6 | 338.5 | 337.3 | 336.2 | 335.2 | 336.2 | 337.3 | 338.5 |
| 115° | 395.3 | 394.0 | 392.6 | 391.4 | 390.5 | 389.6 | 388.6 | 387.7 | 388.6 | 389.6 | 390.5 |
| 117.5° | 445.5 | 444.8 | 444.1 | 443.2 | 442.1 | 440.9 | 439.8 | 438.7 | 439.8 | 440.9 | 442.1 |
| 120° | 477.7 | 477.2 | 476.7 | 475.8 | 474.4 | 473.1 | 471.6 | 470.2 | 471.6 | 473.1 | 474.4 |
| 122.5° | 509.1 | 508.4 | 507.8 | 507.0 | 505.9 | 504.7 | 503.6 | 502.5 | 503.6 | 504.7 | 505.9 |
| 125° | 553.6 | 553.0 | 552.4 | 551.5 | 550.3 | 549.0 | 547.8 | 546.6 | 547.8 | 549.0 | 550.3 |
| 127.5° | 596.6 | 596.0 | 595.2 | 594.2 | 593.0 | 591.7 | 590.5 | 589.3 | 590.5 | 591.7 | 593.0 |
| 130° | 623.0 | 622.4 | 621.8 | 620.9 | 619.6 | 618.4 | 617.2 | 615.9 | 617.2 | 618.4 | 619.6 |
| 132.5° | 648.2 | 647.7 | 647.2 | 646.4 | 645.1 | 643.9 | 642.6 | 641.4 | 642.6 | 643.9 | 645.1 |
| 135° | 686.1 | 685.5 | 684.9 | 684.1 | 683.2 | 682.2 | 681.4 | 680.4 | 681.4 | 682.2 | 683.2 |
| 137.5° | 719.8 | 719.4 | 719.2 | 718.4 | 717.2 | 716.0 | 714.8 | 713.7 | 714.8 | 716.0 | 717.2 |
| 140° | 741.2 | 740.7 | 740.3 | 739.6 | 738.7 | 737.7 | 736.8 | 735.8 | 736.8 | 737.7 | 738.7 |
| 142.5° | 761.8 | 761.3 | 760.8 | 760.2 | 759.2 | 758.3 | 757.3 | 756.4 | 757.3 | 758.3 | 759.2 |
| 145° | 790.8 | 790.4 | 790.1 | 789.5 | 788.3 | 787.3 | 786.2 | 785.1 | 786.2 | 787.3 | 788.3 |
| 147.5° | 816.1 | 815.9 | 815.5 | 815.0 | 814.3 | 813.6 | 812.8 | 812.2 | 812.8 | 813.6 | 814.3 |
| 150° | 831.7 | 831.4 | 831.0 | 830.7 | 830.2 | 829.7 | 829.2 | 828.9 | 829.2 | 829.7 | 830.2 |
| 152.5° | 845.3 | 845.1 | 844.9 | 844.7 | 844.4 | 844.2 | 844.0 | 843.8 | 844.0 | 844.2 | 844.4 |
| 155° | 863.9 | 863.7 | 863.6 | 863.7 | 863.9 | 864.3 | 864.6 | 864.9 | 864.6 | 864.3 | 863.9 |
| 157.5° | 880.7 | 880.9 | 881.1 | 881.2 | 881.2 | 881.2 | 881.3 | 881.3 | 881.3 | 881.2 | 881.2 |
| 160° | 890.1 | 890.3 | 890.5 | 890.6 | 890.8 | 891.0 | 891.1 | 891.3 | 891.1 | 891.0 | 890.8 |
| 162.5° | 898.5 | 898.6 | 898.8 | 899.1 | 899.5 | 899.8 | 900.3 | 900.7 | 900.3 | 899.8 | 899.5 |
| 165° | 909.6 | 909.7 | 909.9 | 910.2 | 910.7 | 911.2 | 911.6 | 912.1 | 911.6 | 911.2 | 910.7 |
| 167.5° | 918.1 | 918.1 | 918.1 | 918.5 | 919.1 | 919.7 | 920.3 | 921.0 | 920.3 | 919.7 | 919.1 |
| 170° | 923.1 | 923.1 | 923.1 | 923.5 | 924.1 | 924.7 | 925.3 | 926.0 | 925.3 | 924.7 | 924.1 |
| 172.5° | 926.2 | 926.1 | 926.0 | 926.3 | 927.1 | 927.7 | 928.5 | 929.3 | 928.5 | 927.7 | 927.1 |
| 175° | 930.5 | 930.3 | 930.2 | 930.5 | 931.2 | 932.0 | 932.7 | 933.6 | 932.7 | 932.0 | 931.2 |
| 177.5° | 932.2 | 932.1 | 932.0 | 932.2 | 932.8 | 933.4 | 934.1 | 934.6 | 934.1 | 933.4 | 932.8 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 1001.5 | 998.7 | 994.8 | 988.8 | 984.1 | 976.6 | 976.6 | 977.8 | 977.8 | 977.4 | 976.6 |
| 5° | 971.1 | 963.7 | 954.8 | 944.4 | 933.6 | 922.7 | 920.8 | 916.8 | 913.9 | 911.9 | 909.4 |
| 7.5° | 939.1 | 925.9 | 912.9 | 898.4 | 885.2 | 874.3 | 866.7 | 860.4 | 856.3 | 852.0 | 848.9 |
| 10° | 917.3 | 901.0 | 885.7 | 870.4 | 853.7 | 840.4 | 832.0 | 826.0 | 821.6 | 817.7 | 815.7 |
| 12.5° | 891.6 | 873.0 | 856.1 | 841.6 | 823.2 | 809.5 | 801.5 | 798.8 | 793.5 | 785.2 | 780.9 |
| 15° | 854.1 | 836.9 | 816.6 | 794.5 | 785.5 | 768.7 | 759.4 | 755.0 | 752.0 | 745.6 | 743.6 |
| 17.5° | 822.1 | 799.5 | 776.7 | 760.2 | 743.7 | 730.1 | 724.8 | 719.3 | 715.4 | 710.1 | 708.6 |
| 20° | 796.4 | 776.2 | 755.4 | 737.7 | 720.4 | 705.6 | 701.2 | 697.2 | 693.2 | 690.8 | 688.8 |
| 22.5° | 770.3 | 750.2 | 732.9 | 716.3 | 698.0 | 688.2 | 683.4 | 679.1 | 676.3 | 674.7 | 672.7 |
| 25° | 733.8 | 716.0 | 696.7 | 681.9 | 667.1 | 660.7 | 657.7 | 655.3 | 653.3 | 650.8 | 650.4 |
| 27.5° | 701.0 | 681.6 | 666.0 | 652.2 | 641.6 | 636.2 | 633.4 | 632.2 | 632.6 | 633.5 | 634.0 |
| 30° | 676.5 | 658.7 | 645.9 | 634.0 | 624.2 | 619.3 | 618.8 | 618.8 | 620.8 | 621.2 | 622.3 |
| 32.5° | 654.0 | 639.4 | 626.6 | 615.1 | 607.7 | 604.3 | 606.1 | 606.1 | 607.8 | 609.0 | 610.8 |
| 35° | 621.2 | 608.4 | 598.5 | 588.7 | 582.3 | 583.7 | 584.8 | 585.7 | 588.1 | 591.2 | 593.1 |
| 37.5° | 589.9 | 578.8 | 568.5 | 560.8 | 557.9 | 560.5 | 562.9 | 565.0 | 567.9 | 570.1 | 572.1 |
| 40° | 567.4 | 559.0 | 549.2 | 542.2 | 543.3 | 544.8 | 546.8 | 549.2 | 551.7 | 553.2 | 555.2 |
| 42.5° | 546.5 | 537.7 | 530.3 | 524.5 | 525.9 | 527.8 | 529.0 | 530.3 | 533.1 | 535.7 | 537.0 |
| 45° | 514.6 | 507.7 | 500.9 | 497.4 | 498.4 | 499.4 | 500.3 | 501.8 | 504.3 | 506.2 | 506.8 |
| 47.5° | 478.8 | 474.0 | 469.4 | 466.0 | 467.6 | 467.2 | 468.4 | 471.6 | 472.4 | 473.6 | 476.4 |
| 50° | 455.9 | 451.5 | 446.1 | 445.1 | 445.1 | 445.1 | 445.5 | 449.5 | 449.5 | 451.5 | 453.5 |
| 52.5° | 430.6 | 427.8 | 424.3 | 422.5 | 421.8 | 421.8 | 423.9 | 425.8 | 426.6 | 429.4 | 431.4 |
| 55° | 393.2 | 390.3 | 387.4 | 385.9 | 384.8 | 385.9 | 389.8 | 390.8 | 393.2 | 394.7 | 396.2 |
| 57.5° | 354.3 | 352.0 | 349.7 | 348.8 | 348.6 | 350.0 | 352.1 | 355.1 | 355.7 | 360.2 | 362.5 |
| 60° | 328.7 | 325.2 | 323.2 | 323.2 | 322.3 | 326.7 | 325.6 | 330.6 | 331.6 | 334.5 | 338.0 |
| 62.5° | 302.2 | 297.6 | 296.7 | 296.7 | 298.1 | 299.4 | 300.8 | 302.9 | 305.6 | 309.2 | 312.0 |
| 65° | 259.6 | 257.1 | 260.5 | 260.0 | 259.0 | 262.0 | 262.0 | 264.5 | 267.4 | 270.9 | 276.4 |
| 67.5° | 219.1 | 217.9 | 218.2 | 218.2 | 219.7 | 221.4 | 222.7 | 224.9 | 228.5 | 232.1 | 235.6 |
| 70° | 191.9 | 193.4 | 191.0 | 192.9 | 194.4 | 194.9 | 195.9 | 198.9 | 202.8 | 205.3 | 209.2 |
| 72.5° | 165.5 | 165.4 | 165.7 | 166.5 | 168.0 | 168.8 | 169.8 | 173.2 | 177.6 | 179.6 | 182.8 |
| 75° | 127.3 | 126.8 | 128.3 | 128.3 | 130.7 | 131.8 | 132.7 | 134.2 | 138.2 | 141.1 | 143.5 |
| 77.5° | 92.9 | 93.6 | 93.2 | 94.9 | 94.3 | 94.4 | 97.5 | 99.0 | 99.3 | 105.2 | 106.5 |
| 80° | 70.0 | 71.1 | 71.5 | 72.0 | 72.6 | 71.5 | 75.0 | 76.4 | 76.4 | 79.9 | 82.4 |
| 82.5° | 50.3 | 50.9 | 52.2 | 52.7 | 52.8 | 53.8 | 54.1 | 55.1 | 56.4 | 57.9 | 61.1 |
| 85° | 25.2 | 26.7 | 27.1 | 26.7 | 27.1 | 26.1 | 27.6 | 28.1 | 28.7 | 28.7 | 28.7 |
| 87.5° | 9.2 | 10.0 | 10.0 | 10.8 | 10.8 | 11.6 | 11.8 | 11.1 | 11.2 | 12.5 | 11.0 |
| 90° | 6.9 | 8.7 | 10.7 | 12.6 | 14.6 | 16.7 | 17.2 | 17.9 | 18.5 | 19.1 | 19.6 |
| 92.5° | 11.2 | 11.7 | 13.2 | 14.7 | 16.2 | 17.7 | 18.8 | 19.7 | 20.7 | 21.7 | 22.2 |
| 95° | 17.1 | 14.7 | 16.4 | 18.1 | 19.8 | 21.5 | 22.6 | 23.7 | 24.7 | 25.8 | 26.4 |
| 97.5° | 73.7 | 66.7 | 55.6 | 44.5 | 33.5 | 22.3 | 23.6 | 24.8 | 26.0 | 27.2 | 28.0 |
| 100° | 129.5 | 119.0 | 95.0 | 71.0 | 46.9 | 22.9 | 24.1 | 25.4 | 26.6 | 27.8 | 28.6 |
| 102.5° | 162.7 | 150.7 | 124.4 | 98.1 | 71.9 | 45.6 | 41.8 | 38.0 | 34.2 | 30.3 | 28.6 |
| 105° | 213.5 | 207.4 | 193.5 | 179.6 | 165.8 | 151.9 | 124.6 | 97.4 | 70.0 | 42.8 | 29.3 |
| 107.5° | 267.9 | 269.7 | 271.8 | 274.0 | 276.3 | 278.4 | 258.4 | 238.4 | 218.4 | 198.4 | 178.1 |
| 110° | 304.5 | 306.0 | 307.7 | 309.4 | 311.1 | 312.8 | 307.7 | 302.7 | 297.6 | 292.5 | 278.9 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 339.6 | 341.0 | 342.7 | 344.4 | 346.1 | 347.8 | 347.9 | 348.0 | 348.1 | 348.2 | 345.8 |
| 115° | 391.4 | 392.6 | 394.0 | 395.3 | 396.7 | 398.1 | 399.6 | 401.2 | 402.7 | 404.3 | 405.4 |
| 117.5° | 443.2 | 444.1 | 444.8 | 445.5 | 446.2 | 447.0 | 448.2 | 449.4 | 450.6 | 451.9 | 452.5 |
| 120° | 475.8 | 476.7 | 477.2 | 477.7 | 478.2 | 478.5 | 479.8 | 481.1 | 482.3 | 483.5 | 484.1 |
| 122.5° | 507.0 | 507.8 | 508.4 | 509.1 | 509.6 | 510.2 | 511.0 | 511.9 | 512.7 | 513.7 | 514.2 |
| 125° | 551.5 | 552.4 | 553.0 | 553.6 | 554.2 | 554.9 | 555.2 | 555.4 | 555.8 | 556.1 | 556.4 |
| 127.5° | 594.2 | 595.2 | 596.0 | 596.6 | 597.4 | 598.1 | 598.6 | 599.2 | 599.6 | 600.1 | 600.2 |
| 130° | 620.9 | 621.8 | 622.4 | 623.0 | 623.6 | 624.2 | 624.8 | 625.5 | 626.0 | 626.7 | 626.9 |
| 132.5° | 646.4 | 647.2 | 647.7 | 648.2 | 648.7 | 649.2 | 649.8 | 650.4 | 651.0 | 651.7 | 651.8 |
| 135° | 684.1 | 684.9 | 685.5 | 686.1 | 686.7 | 687.3 | 687.8 | 688.2 | 688.7 | 689.2 | 689.2 |
| 137.5° | 718.4 | 719.2 | 719.4 | 719.8 | 720.2 | 720.5 | 721.2 | 722.0 | 722.7 | 723.5 | 723.7 |
| 140° | 739.6 | 740.3 | 740.7 | 741.2 | 741.7 | 742.2 | 742.7 | 743.4 | 743.9 | 744.6 | 744.8 |
| 142.5° | 760.2 | 760.8 | 761.3 | 761.8 | 762.2 | 762.7 | 763.2 | 763.6 | 764.1 | 764.6 | 764.7 |
| 145° | 789.5 | 790.1 | 790.4 | 790.8 | 791.1 | 791.4 | 791.6 | 792.0 | 792.3 | 792.6 | 792.8 |
| 147.5° | 815.0 | 815.5 | 815.9 | 816.1 | 816.4 | 816.7 | 817.1 | 817.4 | 817.7 | 818.0 | 817.7 |
| 150° | 830.7 | 831.0 | 831.4 | 831.7 | 832.0 | 832.3 | 832.6 | 832.9 | 833.2 | 833.5 | 833.5 |
| 152.5° | 844.7 | 844.9 | 845.1 | 845.3 | 845.5 | 845.6 | 846.1 | 846.7 | 847.3 | 847.8 | 847.7 |
| 155° | 863.7 | 863.6 | 863.7 | 863.9 | 864.0 | 864.2 | 865.0 | 865.7 | 866.5 | 867.3 | 867.2 |
| 157.5° | 881.2 | 881.1 | 880.9 | 880.7 | 880.6 | 880.4 | 881.4 | 882.3 | 883.2 | 884.1 | 884.0 |
| 160° | 890.6 | 890.5 | 890.3 | 890.1 | 890.0 | 889.9 | 890.8 | 891.7 | 892.7 | 893.5 | 893.5 |
| 162.5° | 899.1 | 898.8 | 898.6 | 898.5 | 898.3 | 898.1 | 899.3 | 900.3 | 901.4 | 902.4 | 902.4 |
| 165° | 910.2 | 909.9 | 909.7 | 909.6 | 909.5 | 909.3 | 910.5 | 911.7 | 912.9 | 914.2 | 914.3 |
| 167.5° | 918.5 | 918.1 | 918.1 | 918.1 | 918.1 | 918.1 | 919.4 | 920.6 | 921.9 | 923.1 | 923.1 |
| 170° | 923.5 | 923.1 | 923.1 | 923.1 | 923.1 | 923.1 | 924.4 | 925.6 | 926.9 | 928.1 | 928.1 |
| 172.5° | 926.3 | 926.0 | 926.1 | 926.2 | 926.3 | 926.5 | 927.7 | 929.0 | 930.2 | 931.4 | 931.3 |
| 175° | 930.5 | 930.2 | 930.3 | 930.5 | 930.7 | 930.8 | 931.9 | 932.9 | 934.1 | 935.1 | 935.0 |
| 177.5° | 932.2 | 932.0 | 932.1 | 932.2 | 932.4 | 932.5 | 933.4 | 934.4 | 935.4 | 936.4 | 936.2 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 973.8 | 973.5 | 976.2 | 974.2 | 976.2 | 973.5 | 973.8 | 976.6 | 977.4 | 977.8 | 977.8 |
| 5° | 906.4 | 908.0 | 903.0 | 903.0 | 903.0 | 908.0 | 906.4 | 909.4 | 911.9 | 913.9 | 916.8 |
| 7.5° | 846.4 | 844.2 | 844.4 | 841.8 | 844.4 | 844.2 | 846.4 | 848.9 | 852.0 | 856.3 | 860.4 |
| 10° | 809.7 | 806.8 | 805.8 | 806.3 | 805.8 | 806.8 | 809.7 | 815.7 | 817.7 | 821.6 | 826.0 |
| 12.5° | 779.3 | 778.7 | 772.2 | 772.3 | 772.2 | 778.7 | 779.3 | 780.9 | 785.2 | 793.5 | 798.8 |
| 15° | 743.6 | 734.2 | 733.2 | 736.2 | 733.2 | 734.2 | 743.6 | 743.6 | 745.6 | 752.0 | 755.0 |
| 17.5° | 707.8 | 702.9 | 703.1 | 701.6 | 703.1 | 702.9 | 707.8 | 708.6 | 710.1 | 715.4 | 719.3 |
| 20° | 688.8 | 685.9 | 685.4 | 681.9 | 685.4 | 685.9 | 688.8 | 688.8 | 690.8 | 693.2 | 697.2 |
| 22.5° | 671.5 | 670.5 | 670.8 | 666.9 | 670.8 | 670.5 | 671.5 | 672.7 | 674.7 | 676.3 | 679.1 |
| 25° | 649.9 | 652.3 | 650.4 | 650.4 | 650.4 | 652.3 | 649.9 | 650.4 | 650.8 | 653.3 | 655.3 |
| 27.5° | 635.3 | 635.2 | 634.1 | 634.1 | 634.1 | 635.2 | 635.3 | 634.0 | 633.5 | 632.6 | 632.2 |
| 30° | 624.2 | 623.7 | 624.7 | 624.7 | 624.7 | 623.7 | 624.2 | 622.3 | 621.2 | 620.8 | 618.8 |
| 32.5° | 613.1 | 613.9 | 614.1 | 614.4 | 614.1 | 613.9 | 613.1 | 610.8 | 609.0 | 607.8 | 606.1 |
| 35° | 596.1 | 596.5 | 598.0 | 597.1 | 598.0 | 596.5 | 596.1 | 593.1 | 591.2 | 588.1 | 585.7 |
| 37.5° | 573.0 | 575.2 | 574.8 | 575.5 | 574.8 | 575.2 | 573.0 | 572.1 | 570.1 | 567.9 | 565.0 |
| 40° | 555.6 | 557.1 | 556.6 | 556.6 | 556.6 | 557.1 | 555.6 | 555.2 | 553.2 | 551.7 | 549.2 |
| 42.5° | 537.8 | 538.9 | 537.6 | 536.9 | 537.6 | 538.9 | 537.8 | 537.0 | 535.7 | 533.1 | 530.3 |
| 45° | 508.7 | 507.7 | 509.3 | 507.3 | 509.3 | 507.7 | 508.7 | 506.8 | 506.2 | 504.3 | 501.8 |
| 47.5° | 476.2 | 477.1 | 477.6 | 479.0 | 477.6 | 477.1 | 476.2 | 476.4 | 473.6 | 472.4 | 471.6 |
| 50° | 454.5 | 457.4 | 457.4 | 456.9 | 457.4 | 457.4 | 454.5 | 453.5 | 451.5 | 449.5 | 449.5 |
| 52.5° | 433.1 | 434.5 | 436.5 | 436.4 | 436.5 | 434.5 | 433.1 | 431.4 | 429.4 | 426.6 | 425.8 |
| 55° | 400.2 | 401.1 | 402.2 | 402.7 | 402.2 | 401.1 | 400.2 | 396.2 | 394.7 | 393.2 | 390.8 |
| 57.5° | 366.0 | 365.6 | 368.0 | 368.7 | 368.0 | 365.6 | 366.0 | 362.5 | 360.2 | 355.7 | 355.1 |
| 60° | 342.0 | 342.0 | 345.9 | 347.4 | 345.9 | 342.0 | 342.0 | 338.0 | 334.5 | 331.6 | 330.6 |
| 62.5° | 316.3 | 317.9 | 321.8 | 319.7 | 321.8 | 317.9 | 316.3 | 312.0 | 309.2 | 305.6 | 302.9 |
| 65° | 278.8 | 282.8 | 282.3 | 284.2 | 282.3 | 282.8 | 278.8 | 276.4 | 270.9 | 267.4 | 264.5 |
| 67.5° | 239.6 | 242.0 | 245.6 | 245.9 | 245.6 | 242.0 | 239.6 | 235.6 | 232.1 | 228.5 | 224.9 |
| 70° | 213.2 | 215.7 | 217.6 | 219.0 | 217.6 | 215.7 | 213.2 | 209.2 | 205.3 | 202.8 | 198.9 |
| 72.5° | 187.5 | 188.8 | 193.5 | 191.4 | 193.5 | 188.8 | 187.5 | 182.8 | 179.6 | 177.6 | 173.2 |
| 75° | 147.0 | 150.5 | 153.4 | 151.9 | 153.4 | 150.5 | 147.0 | 143.5 | 141.1 | 138.2 | 134.2 |
| 77.5° | 108.8 | 112.2 | 113.6 | 112.4 | 113.6 | 112.2 | 108.8 | 106.5 | 105.2 | 99.3 | 99.0 |
| 80° | 85.9 | 85.4 | 88.3 | 87.8 | 88.3 | 85.4 | 85.9 | 82.4 | 79.9 | 76.4 | 76.4 |
| 82.5° | 63.0 | 62.5 | 63.8 | 64.2 | 63.8 | 62.5 | 63.0 | 61.1 | 57.9 | 56.4 | 55.1 |
| 85° | 30.6 | 32.0 | 30.1 | 29.6 | 30.1 | 32.0 | 30.6 | 28.7 | 28.7 | 28.7 | 28.1 |
| 87.5° | 11.1 | 11.1 | 10.8 | 10.5 | 10.8 | 11.1 | 11.1 | 11.0 | 12.5 | 11.2 | 11.1 |
| 90° | 19.9 | 20.2 | 20.5 | 20.8 | 20.5 | 20.2 | 19.9 | 19.6 | 19.1 | 18.5 | 17.9 |
| 92.5° | 22.4 | 22.6 | 22.8 | 23.0 | 22.8 | 22.6 | 22.4 | 22.2 | 21.7 | 20.7 | 19.7 |
| 95° | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 25.8 | 24.7 | 23.7 |
| 97.5° | 28.1 | 28.3 | 28.5 | 28.6 | 28.5 | 28.3 | 28.1 | 28.0 | 27.2 | 26.0 | 24.8 |
| 100° | 28.7 | 28.8 | 28.9 | 29.1 | 28.9 | 28.8 | 28.7 | 28.6 | 27.8 | 26.6 | 25.4 |
| 102.5° | 28.8 | 29.1 | 29.4 | 29.7 | 29.4 | 29.1 | 28.8 | 28.6 | 30.3 | 34.2 | 38.0 |
| 105° | 29.6 | 29.9 | 30.3 | 30.5 | 30.3 | 29.9 | 29.6 | 29.3 | 42.8 | 70.0 | 97.4 |
| 107.5° | 157.5 | 137.0 | 116.4 | 95.9 | 116.4 | 137.0 | 157.5 | 178.1 | 198.4 | 218.4 | 238.4 |
| 110° | 256.8 | 234.8 | 212.7 | 190.8 | 212.7 | 234.8 | 256.8 | 278.9 | 292.5 | 297.6 | 302.7 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 341.2 | 336.6 | 331.9 | 327.3 | 331.9 | 336.6 | 341.2 | 345.8 | 348.2 | 348.1 | 348.0 |
| 115° | 406.0 | 406.6 | 407.2 | 407.8 | 407.2 | 406.6 | 406.0 | 405.4 | 404.3 | 402.7 | 401.2 |
| 117.5° | 452.7 | 452.8 | 452.9 | 453.1 | 452.9 | 452.8 | 452.7 | 452.5 | 451.9 | 450.6 | 449.4 |
| 120° | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 | 483.5 | 482.3 | 481.1 |
| 122.5° | 514.3 | 514.3 | 514.5 | 514.6 | 514.5 | 514.3 | 514.3 | 514.2 | 513.7 | 512.7 | 511.9 |
| 125° | 556.8 | 557.0 | 557.3 | 557.6 | 557.3 | 557.0 | 556.8 | 556.4 | 556.1 | 555.8 | 555.4 |
| 127.5° | 599.9 | 599.6 | 599.3 | 599.0 | 599.3 | 599.6 | 599.9 | 600.2 | 600.1 | 599.6 | 599.2 |
| 130° | 626.5 | 626.2 | 625.9 | 625.6 | 625.9 | 626.2 | 626.5 | 626.9 | 626.7 | 626.0 | 625.5 |
| 132.5° | 651.3 | 650.9 | 650.4 | 650.0 | 650.4 | 650.9 | 651.3 | 651.8 | 651.7 | 651.0 | 650.4 |
| 135° | 688.7 | 688.2 | 687.8 | 687.3 | 687.8 | 688.2 | 688.7 | 689.2 | 689.2 | 688.7 | 688.2 |
| 137.5° | 723.4 | 723.0 | 722.7 | 722.5 | 722.7 | 723.0 | 723.4 | 723.7 | 723.5 | 722.7 | 722.0 |
| 140° | 744.4 | 744.1 | 743.9 | 743.5 | 743.9 | 744.1 | 744.4 | 744.8 | 744.6 | 743.9 | 743.4 |
| 142.5° | 764.2 | 763.8 | 763.4 | 762.9 | 763.4 | 763.8 | 764.2 | 764.7 | 764.6 | 764.1 | 763.6 |
| 145° | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 | 792.6 | 792.3 | 792.0 |
| 147.5° | 817.1 | 816.3 | 815.7 | 814.9 | 815.7 | 816.3 | 817.1 | 817.7 | 818.0 | 817.7 | 817.4 |
| 150° | 833.0 | 832.5 | 832.1 | 831.6 | 832.1 | 832.5 | 833.0 | 833.5 | 833.5 | 833.2 | 832.9 |
| 152.5° | 847.1 | 846.3 | 845.6 | 844.9 | 845.6 | 846.3 | 847.1 | 847.7 | 847.8 | 847.3 | 846.7 |
| 155° | 866.3 | 865.3 | 864.4 | 863.5 | 864.4 | 865.3 | 866.3 | 867.2 | 867.3 | 866.5 | 865.7 |
| 157.5° | 882.8 | 881.6 | 880.4 | 879.2 | 880.4 | 881.6 | 882.8 | 884.0 | 884.1 | 883.2 | 882.3 |
| 160° | 892.4 | 891.4 | 890.2 | 889.2 | 890.2 | 891.4 | 892.4 | 893.5 | 893.5 | 892.7 | 891.7 |
| 162.5° | 901.4 | 900.5 | 899.6 | 898.6 | 899.6 | 900.5 | 901.4 | 902.4 | 902.4 | 901.4 | 900.3 |
| 165° | 913.2 | 912.1 | 911.1 | 909.9 | 911.1 | 912.1 | 913.2 | 914.3 | 914.2 | 912.9 | 911.7 |
| 167.5° | 921.9 | 920.6 | 919.4 | 918.1 | 919.4 | 920.6 | 921.9 | 923.1 | 923.1 | 921.9 | 920.6 |
| 170° | 926.9 | 925.6 | 924.4 | 923.1 | 924.4 | 925.6 | 926.9 | 928.1 | 928.1 | 926.9 | 925.6 |
| 172.5° | 930.0 | 928.7 | 927.3 | 926.0 | 927.3 | 928.7 | 930.0 | 931.3 | 931.4 | 930.2 | 929.0 |
| 175° | 933.8 | 932.6 | 931.3 | 930.1 | 931.3 | 932.6 | 933.8 | 935.0 | 935.1 | 934.1 | 932.9 |
| 177.5° | 935.0 | 933.8 | 932.6 | 931.3 | 932.6 | 933.8 | 935.0 | 936.2 | 936.4 | 935.4 | 934.4 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 976.6 | 976.6 | 984.1 | 988.8 | 994.8 | 998.7 | 1001.5 | 1004.3 | 1009.0 | 1015.3 | 1022.4 |
| 5° | 920.8 | 922.7 | 933.6 | 944.4 | 954.8 | 963.7 | 971.1 | 980.0 | 990.8 | 1004.2 | 1019.0 |
| 7.5° | 866.7 | 874.3 | 885.2 | 898.4 | 912.9 | 925.9 | 939.1 | 953.7 | 968.9 | 988.5 | 1009.3 |
| 10° | 832.0 | 840.4 | 853.7 | 870.4 | 885.7 | 901.0 | 917.3 | 933.1 | 952.3 | 975.5 | 1002.2 |
| 12.5° | 801.5 | 809.5 | 823.2 | 841.6 | 856.1 | 873.0 | 891.6 | 912.2 | 933.8 | 961.7 | 991.9 |
| 15° | 759.4 | 768.7 | 785.5 | 794.5 | 816.6 | 836.9 | 854.1 | 883.7 | 911.3 | 940.0 | 975.1 |
| 17.5° | 724.8 | 730.1 | 743.7 | 760.2 | 776.7 | 799.5 | 822.1 | 846.8 | 874.3 | 909.3 | 953.1 |
| 20° | 701.2 | 705.6 | 720.4 | 737.7 | 755.4 | 776.2 | 796.4 | 821.0 | 852.2 | 889.2 | 936.5 |
| 22.5° | 683.4 | 688.2 | 698.0 | 716.3 | 732.9 | 750.2 | 770.3 | 799.7 | 832.8 | 869.0 | 920.4 |
| 25° | 657.7 | 660.7 | 667.1 | 681.9 | 696.7 | 716.0 | 733.8 | 761.4 | 795.4 | 837.8 | 889.2 |
| 27.5° | 633.4 | 636.2 | 641.6 | 652.2 | 666.0 | 681.6 | 701.0 | 724.4 | 759.0 | 805.1 | 859.6 |
| 30° | 618.8 | 619.3 | 624.2 | 634.0 | 645.9 | 658.7 | 676.5 | 703.1 | 735.7 | 782.6 | 839.8 |
| 32.5° | 606.1 | 604.3 | 607.7 | 615.1 | 626.6 | 639.4 | 654.0 | 680.2 | 711.6 | 757.7 | 816.5 |
| 35° | 584.8 | 583.7 | 582.3 | 588.7 | 598.5 | 608.4 | 621.2 | 641.0 | 676.5 | 719.4 | 781.1 |
| 37.5° | 562.9 | 560.5 | 557.9 | 560.8 | 568.5 | 578.8 | 589.9 | 607.6 | 638.1 | 685.4 | 744.4 |
| 40° | 546.8 | 544.8 | 543.3 | 542.2 | 549.2 | 559.0 | 567.4 | 584.2 | 612.8 | 657.7 | 716.0 |
| 42.5° | 529.0 | 527.8 | 525.9 | 524.5 | 530.3 | 537.7 | 546.5 | 561.4 | 589.9 | 632.1 | 687.2 |
| 45° | 500.3 | 499.4 | 498.4 | 497.4 | 500.9 | 507.7 | 514.6 | 525.5 | 550.2 | 591.2 | 641.0 |
| 47.5° | 468.4 | 467.2 | 467.6 | 466.0 | 469.4 | 474.0 | 478.8 | 490.5 | 514.2 | 547.2 | 583.6 |
| 50° | 445.5 | 445.1 | 445.1 | 445.1 | 446.1 | 451.5 | 455.9 | 464.9 | 486.5 | 519.6 | 545.7 |
| 52.5° | 423.9 | 421.8 | 421.8 | 422.5 | 424.3 | 427.8 | 430.6 | 440.4 | 459.3 | 486.4 | 510.2 |
| 55° | 389.8 | 385.9 | 384.8 | 385.9 | 387.4 | 390.3 | 393.2 | 401.1 | 417.5 | 437.7 | 451.5 |
| 57.5° | 352.1 | 350.0 | 348.6 | 348.8 | 349.7 | 352.0 | 354.3 | 362.9 | 375.7 | 386.3 | 395.1 |
| 60° | 325.6 | 326.7 | 322.3 | 323.2 | 323.2 | 325.2 | 328.7 | 334.0 | 344.9 | 352.3 | 361.2 |
| 62.5° | 300.8 | 299.4 | 298.1 | 296.7 | 296.7 | 297.6 | 302.2 | 306.4 | 315.7 | 319.5 | 326.5 |
| 65° | 262.0 | 262.0 | 259.0 | 260.0 | 260.5 | 257.1 | 259.6 | 264.5 | 270.4 | 271.9 | 278.3 |
| 67.5° | 222.7 | 221.4 | 219.7 | 218.2 | 218.2 | 217.9 | 219.1 | 221.7 | 226.1 | 226.6 | 231.5 |
| 70° | 195.9 | 194.9 | 194.4 | 192.9 | 191.0 | 193.4 | 191.9 | 194.4 | 196.9 | 197.4 | 200.3 |
| 72.5° | 169.8 | 168.8 | 168.0 | 166.5 | 165.7 | 165.4 | 165.5 | 168.3 | 170.0 | 169.4 | 172.7 |
| 75° | 132.7 | 131.8 | 130.7 | 128.3 | 128.3 | 126.8 | 127.3 | 129.3 | 131.3 | 129.8 | 132.7 |
| 77.5° | 97.5 | 94.4 | 94.3 | 94.9 | 93.2 | 93.6 | 92.9 | 92.7 | 93.6 | 93.7 | 96.3 |
| 80° | 75.0 | 71.5 | 72.6 | 72.0 | 71.5 | 71.1 | 70.0 | 70.6 | 71.1 | 71.5 | 73.0 |
| 82.5° | 54.1 | 53.8 | 52.8 | 52.7 | 52.2 | 50.9 | 50.3 | 51.2 | 51.7 | 51.5 | 52.5 |
| 85° | 27.6 | 26.1 | 27.1 | 26.7 | 27.1 | 26.7 | 25.2 | 25.2 | 26.1 | 25.6 | 26.7 |
| 87.5° | 11.8 | 11.6 | 10.8 | 10.8 | 10.0 | 10.0 | 9.2 | 9.3 | 9.4 | 9.1 | 9.6 |
| 90° | 17.2 | 16.7 | 14.6 | 12.6 | 10.7 | 8.7 | 6.9 | 5.3 | 3.8 | 2.3 | 0.7 |
| 92.5° | 18.8 | 17.7 | 16.2 | 14.7 | 13.2 | 11.7 | 11.2 | 11.6 | 12.1 | 12.4 | 12.9 |
| 95° | 22.6 | 21.5 | 19.8 | 18.1 | 16.4 | 14.7 | 17.1 | 23.4 | 29.7 | 36.0 | 42.3 |
| 97.5° | 23.6 | 22.3 | 33.5 | 44.5 | 55.6 | 66.7 | 73.7 | 76.5 | 79.4 | 82.2 | 85.0 |
| 100° | 24.1 | 22.9 | 46.9 | 71.0 | 95.0 | 119.0 | 129.5 | 126.5 | 123.4 | 120.3 | 117.3 |
| 102.5° | 41.8 | 45.6 | 71.9 | 98.1 | 124.4 | 150.7 | 162.7 | 160.5 | 158.3 | 156.1 | 153.8 |
| 105° | 124.6 | 151.9 | 165.8 | 179.6 | 193.5 | 207.4 | 213.5 | 211.8 | 210.1 | 208.4 | 206.7 |
| 107.5° | 258.4 | 278.4 | 276.3 | 274.0 | 271.8 | 269.7 | 267.9 | 266.6 | 265.1 | 263.8 | 262.4 |
| 110° | 307.7 | 312.8 | 311.1 | 309.4 | 307.7 | 306.0 | 304.5 | 303.3 | 302.1 | 300.9 | 299.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 347.9 | 347.8 | 346.1 | 344.4 | 342.7 | 341.0 | 339.6 | 338.5 | 337.3 | 336.2 | 335.2 |
| 115° | 399.6 | 398.1 | 396.7 | 395.3 | 394.0 | 392.6 | 391.4 | 390.5 | 389.6 | 388.6 | 387.7 |
| 117.5° | 448.2 | 447.0 | 446.2 | 445.5 | 444.8 | 444.1 | 443.2 | 442.1 | 440.9 | 439.8 | 438.7 |
| 120° | 479.8 | 478.5 | 478.2 | 477.7 | 477.2 | 476.7 | 475.8 | 474.4 | 473.1 | 471.6 | 470.2 |
| 122.5° | 511.0 | 510.2 | 509.6 | 509.1 | 508.4 | 507.8 | 507.0 | 505.9 | 504.7 | 503.6 | 502.5 |
| 125° | 555.2 | 554.9 | 554.2 | 553.6 | 553.0 | 552.4 | 551.5 | 550.3 | 549.0 | 547.8 | 546.6 |
| 127.5° | 598.6 | 598.1 | 597.4 | 596.6 | 596.0 | 595.2 | 594.2 | 593.0 | 591.7 | 590.5 | 589.3 |
| 130° | 624.8 | 624.2 | 623.6 | 623.0 | 622.4 | 621.8 | 620.9 | 619.6 | 618.4 | 617.2 | 615.9 |
| 132.5° | 649.8 | 649.2 | 648.7 | 648.2 | 647.7 | 647.2 | 646.4 | 645.1 | 643.9 | 642.6 | 641.4 |
| 135° | 687.8 | 687.3 | 686.7 | 686.1 | 685.5 | 684.9 | 684.1 | 683.2 | 682.2 | 681.4 | 680.4 |
| 137.5° | 721.2 | 720.5 | 720.2 | 719.8 | 719.4 | 719.2 | 718.4 | 717.2 | 716.0 | 714.8 | 713.7 |
| 140° | 742.7 | 742.2 | 741.7 | 741.2 | 740.7 | 740.3 | 739.6 | 738.7 | 737.7 | 736.8 | 735.8 |
| 142.5° | 763.2 | 762.7 | 762.2 | 761.8 | 761.3 | 760.8 | 760.2 | 759.2 | 758.3 | 757.3 | 756.4 |
| 145° | 791.6 | 791.4 | 791.1 | 790.8 | 790.4 | 790.1 | 789.5 | 788.3 | 787.3 | 786.2 | 785.1 |
| 147.5° | 817.1 | 816.7 | 816.4 | 816.1 | 815.9 | 815.5 | 815.0 | 814.3 | 813.6 | 812.8 | 812.2 |
| 150° | 832.6 | 832.3 | 832.0 | 831.7 | 831.4 | 831.0 | 830.7 | 830.2 | 829.7 | 829.2 | 828.9 |
| 152.5° | 846.1 | 845.6 | 845.5 | 845.3 | 845.1 | 844.9 | 844.7 | 844.4 | 844.2 | 844.0 | 843.8 |
| 155° | 865.0 | 864.2 | 864.0 | 863.9 | 863.7 | 863.6 | 863.7 | 863.9 | 864.3 | 864.6 | 864.9 |
| 157.5° | 881.4 | 880.4 | 880.6 | 880.7 | 880.9 | 881.1 | 881.2 | 881.2 | 881.2 | 881.3 | 881.3 |
| 160° | 890.8 | 889.9 | 890.0 | 890.1 | 890.3 | 890.5 | 890.6 | 890.8 | 891.0 | 891.1 | 891.3 |
| 162.5° | 899.3 | 898.1 | 898.3 | 898.5 | 898.6 | 898.8 | 899.1 | 899.5 | 899.8 | 900.3 | 900.7 |
| 165° | 910.5 | 909.3 | 909.5 | 909.6 | 909.7 | 909.9 | 910.2 | 910.7 | 911.2 | 911.6 | 912.1 |
| 167.5° | 919.4 | 918.1 | 918.1 | 918.1 | 918.1 | 918.1 | 918.5 | 919.1 | 919.7 | 920.3 | 921.0 |
| 170° | 924.4 | 923.1 | 923.1 | 923.1 | 923.1 | 923.1 | 923.5 | 924.1 | 924.7 | 925.3 | 926.0 |
| 172.5° | 927.7 | 926.5 | 926.3 | 926.2 | 926.1 | 926.0 | 926.3 | 927.1 | 927.7 | 928.5 | 929.3 |
| 175° | 931.9 | 930.8 | 930.7 | 930.5 | 930.3 | 930.2 | 930.5 | 931.2 | 932.0 | 932.7 | 933.6 |
| 177.5° | 933.4 | 932.5 | 932.4 | 932.2 | 932.1 | 932.0 | 932.2 | 932.8 | 933.4 | 934.1 | 934.6 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 1024.7 | 1026.7 | 1033.5 | 1038.2 | 1043.7 | 1046.9 | 1050.0 | 1052.4 | 1055.6 | 1056.3 | 1067.8 |
| 5° | 1029.4 | 1039.2 | 1056.5 | 1069.3 | 1085.1 | 1102.3 | 1114.2 | 1119.6 | 1133.9 | 1145.8 | 1169.4 |
| 7.5° | 1028.0 | 1049.0 | 1075.1 | 1102.1 | 1131.1 | 1158.0 | 1181.3 | 1208.9 | 1228.6 | 1258.1 | 1287.1 |
| 10° | 1026.8 | 1055.0 | 1088.5 | 1123.0 | 1163.6 | 1201.0 | 1234.5 | 1272.1 | 1303.2 | 1344.2 | 1379.1 |
| 12.5° | 1023.3 | 1057.3 | 1103.9 | 1144.8 | 1193.9 | 1245.7 | 1295.3 | 1343.5 | 1371.0 | 1439.3 | 1471.5 |
| 15° | 1014.6 | 1055.0 | 1113.2 | 1175.4 | 1242.9 | 1304.2 | 1367.3 | 1417.7 | 1499.0 | 1558.8 | 1596.8 |
| 17.5° | 997.8 | 1054.4 | 1123.4 | 1198.4 | 1280.6 | 1361.3 | 1432.9 | 1509.2 | 1595.5 | 1667.8 | 1744.8 |
| 20° | 989.9 | 1052.0 | 1129.0 | 1211.9 | 1297.2 | 1388.6 | 1470.0 | 1561.7 | 1656.0 | 1727.0 | 1825.7 |
| 22.5° | 975.2 | 1045.7 | 1128.6 | 1221.0 | 1312.2 | 1406.7 | 1501.9 | 1594.5 | 1703.4 | 1801.3 | 1895.2 |
| 25° | 951.3 | 1030.3 | 1116.2 | 1219.3 | 1326.3 | 1421.1 | 1535.1 | 1657.9 | 1771.4 | 1897.2 | 1991.0 |
| 27.5° | 926.2 | 1010.6 | 1096.6 | 1192.5 | 1307.7 | 1420.1 | 1563.5 | 1702.3 | 1841.2 | 1949.7 | 2019.1 |
| 30° | 906.9 | 988.8 | 1077.7 | 1174.4 | 1288.4 | 1422.1 | 1582.4 | 1733.9 | 1869.2 | 1962.4 | 2001.4 |
| 32.5° | 886.0 | 969.1 | 1047.6 | 1149.1 | 1270.6 | 1420.9 | 1594.3 | 1752.5 | 1870.8 | 1932.8 | 1925.2 |
| 35° | 853.2 | 922.7 | 999.2 | 1096.9 | 1240.0 | 1412.2 | 1601.2 | 1754.2 | 1826.7 | 1813.4 | 1712.7 |
| 37.5° | 805.8 | 864.3 | 939.6 | 1046.6 | 1204.5 | 1393.9 | 1587.4 | 1702.1 | 1697.4 | 1588.9 | 1443.1 |
| 40° | 776.2 | 826.0 | 898.5 | 1011.1 | 1176.9 | 1382.1 | 1565.7 | 1640.2 | 1577.1 | 1425.5 | 1250.8 |
| 42.5° | 737.5 | 783.3 | 855.9 | 971.6 | 1146.4 | 1358.0 | 1524.2 | 1545.9 | 1422.3 | 1247.9 | 1087.8 |
| 45° | 677.5 | 717.9 | 793.0 | 912.4 | 1100.9 | 1305.6 | 1423.1 | 1370.3 | 1204.0 | 1023.9 | 902.0 |
| 47.5° | 613.0 | 655.1 | 727.3 | 849.9 | 1034.9 | 1226.8 | 1282.7 | 1170.4 | 999.7 | 853.7 | 741.8 |
| 50° | 572.4 | 612.8 | 683.4 | 807.3 | 990.3 | 1162.1 | 1185.2 | 1040.2 | 883.3 | 755.0 | 663.2 |
| 52.5° | 531.3 | 569.4 | 638.8 | 763.1 | 938.2 | 1087.0 | 1072.7 | 924.9 | 780.6 | 671.3 | 599.3 |
| 55° | 470.2 | 506.2 | 572.4 | 688.8 | 848.2 | 966.1 | 914.4 | 773.3 | 653.8 | 568.9 | 514.2 |
| 57.5° | 415.6 | 450.2 | 507.2 | 612.4 | 750.9 | 832.0 | 766.0 | 647.1 | 552.1 | 486.8 | 446.0 |
| 60° | 378.4 | 409.1 | 463.4 | 561.0 | 681.5 | 743.1 | 678.0 | 572.9 | 492.9 | 440.6 | 404.2 |
| 62.5° | 343.4 | 369.9 | 420.3 | 509.0 | 613.5 | 665.3 | 599.5 | 510.5 | 442.4 | 396.1 | 365.0 |
| 65° | 290.1 | 314.3 | 358.7 | 427.8 | 513.7 | 548.2 | 491.4 | 419.4 | 366.6 | 332.1 | 311.3 |
| 67.5° | 241.6 | 262.1 | 300.5 | 354.9 | 418.0 | 443.2 | 400.0 | 344.2 | 304.4 | 276.7 | 260.2 |
| 70° | 209.2 | 227.0 | 257.1 | 304.0 | 361.2 | 380.4 | 340.0 | 294.1 | 264.9 | 242.8 | 227.4 |
| 72.5° | 182.0 | 195.0 | 222.3 | 258.5 | 306.3 | 321.6 | 293.4 | 253.1 | 225.9 | 209.2 | 197.1 |
| 75° | 138.6 | 149.5 | 167.3 | 196.4 | 229.4 | 238.4 | 217.1 | 191.9 | 173.7 | 161.8 | 152.5 |
| 77.5° | 100.0 | 107.9 | 120.8 | 138.7 | 161.6 | 169.7 | 156.2 | 139.4 | 126.1 | 118.1 | 112.9 |
| 80° | 75.5 | 81.9 | 92.7 | 107.5 | 121.4 | 125.8 | 117.9 | 105.1 | 95.8 | 91.3 | 86.8 |
| 82.5° | 55.8 | 59.4 | 65.9 | 76.0 | 85.5 | 90.7 | 84.0 | 76.3 | 71.3 | 67.2 | 65.5 |
| 85° | 28.1 | 30.1 | 33.1 | 37.0 | 42.9 | 44.9 | 42.4 | 40.4 | 37.5 | 35.1 | 35.1 |
| 87.5° | 10.7 | 11.0 | 12.5 | 13.6 | 15.6 | 17.2 | 17.2 | 16.8 | 16.8 | 16.5 | 16.2 |
| 90° | 2.3 | 3.8 | 5.3 | 6.9 | 8.7 | 10.7 | 12.6 | 14.6 | 16.7 | 17.2 | 17.9 |
| 92.5° | 12.4 | 12.1 | 11.6 | 11.2 | 11.7 | 13.2 | 14.7 | 16.2 | 17.7 | 18.8 | 19.7 |
| 95° | 36.0 | 29.7 | 23.4 | 17.1 | 14.7 | 16.4 | 18.1 | 19.8 | 21.5 | 22.6 | 23.7 |
| 97.5° | 82.2 | 79.4 | 76.5 | 73.7 | 66.7 | 55.6 | 44.5 | 33.5 | 22.3 | 23.6 | 24.8 |
| 100° | 120.3 | 123.4 | 126.5 | 129.5 | 119.0 | 95.0 | 71.0 | 46.9 | 22.9 | 24.1 | 25.4 |
| 102.5° | 156.1 | 158.3 | 160.5 | 162.7 | 150.7 | 124.4 | 98.1 | 71.9 | 45.6 | 41.8 | 38.0 |
| 105° | 208.4 | 210.1 | 211.8 | 213.5 | 207.4 | 193.5 | 179.6 | 165.8 | 151.9 | 124.6 | 97.4 |
| 107.5° | 263.8 | 265.1 | 266.6 | 267.9 | 269.7 | 271.8 | 274.0 | 276.3 | 278.4 | 258.4 | 238.4 |
| 110° | 300.9 | 302.1 | 303.3 | 304.5 | 306.0 | 307.7 | 309.4 | 311.1 | 312.8 | 307.7 | 302.7 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 336.2 | 337.3 | 338.5 | 339.6 | 341.0 | 342.7 | 344.4 | 346.1 | 347.8 | 347.9 | 348.0 |
| 115° | 388.6 | 389.6 | 390.5 | 391.4 | 392.6 | 394.0 | 395.3 | 396.7 | 398.1 | 399.6 | 401.2 |
| 117.5° | 439.8 | 440.9 | 442.1 | 443.2 | 444.1 | 444.8 | 445.5 | 446.2 | 447.0 | 448.2 | 449.4 |
| 120° | 471.6 | 473.1 | 474.4 | 475.8 | 476.7 | 477.2 | 477.7 | 478.2 | 478.5 | 479.8 | 481.1 |
| 122.5° | 503.6 | 504.7 | 505.9 | 507.0 | 507.8 | 508.4 | 509.1 | 509.6 | 510.2 | 511.0 | 511.9 |
| 125° | 547.8 | 549.0 | 550.3 | 551.5 | 552.4 | 553.0 | 553.6 | 554.2 | 554.9 | 555.2 | 555.4 |
| 127.5° | 590.5 | 591.7 | 593.0 | 594.2 | 595.2 | 596.0 | 596.6 | 597.4 | 598.1 | 598.6 | 599.2 |
| 130° | 617.2 | 618.4 | 619.6 | 620.9 | 621.8 | 622.4 | 623.0 | 623.6 | 624.2 | 624.8 | 625.5 |
| 132.5° | 642.6 | 643.9 | 645.1 | 646.4 | 647.2 | 647.7 | 648.2 | 648.7 | 649.2 | 649.8 | 650.4 |
| 135° | 681.4 | 682.2 | 683.2 | 684.1 | 684.9 | 685.5 | 686.1 | 686.7 | 687.3 | 687.8 | 688.2 |
| 137.5° | 714.8 | 716.0 | 717.2 | 718.4 | 719.2 | 719.4 | 719.8 | 720.2 | 720.5 | 721.2 | 722.0 |
| 140° | 736.8 | 737.7 | 738.7 | 739.6 | 740.3 | 740.7 | 741.2 | 741.7 | 742.2 | 742.7 | 743.4 |
| 142.5° | 757.3 | 758.3 | 759.2 | 760.2 | 760.8 | 761.3 | 761.8 | 762.2 | 762.7 | 763.2 | 763.6 |
| 145° | 786.2 | 787.3 | 788.3 | 789.5 | 790.1 | 790.4 | 790.8 | 791.1 | 791.4 | 791.6 | 792.0 |
| 147.5° | 812.8 | 813.6 | 814.3 | 815.0 | 815.5 | 815.9 | 816.1 | 816.4 | 816.7 | 817.1 | 817.4 |
| 150° | 829.2 | 829.7 | 830.2 | 830.7 | 831.0 | 831.4 | 831.7 | 832.0 | 832.3 | 832.6 | 832.9 |
| 152.5° | 844.0 | 844.2 | 844.4 | 844.7 | 844.9 | 845.1 | 845.3 | 845.5 | 845.6 | 846.1 | 846.7 |
| 155° | 864.6 | 864.3 | 863.9 | 863.7 | 863.6 | 863.7 | 863.9 | 864.0 | 864.2 | 865.0 | 865.7 |
| 157.5° | 881.3 | 881.2 | 881.2 | 881.2 | 881.1 | 880.9 | 880.7 | 880.6 | 880.4 | 881.4 | 882.3 |
| 160° | 891.1 | 891.0 | 890.8 | 890.6 | 890.5 | 890.3 | 890.1 | 890.0 | 889.9 | 890.8 | 891.7 |
| 162.5° | 900.3 | 899.8 | 899.5 | 899.1 | 898.8 | 898.6 | 898.5 | 898.3 | 898.1 | 899.3 | 900.3 |
| 165° | 911.6 | 911.2 | 910.7 | 910.2 | 909.9 | 909.7 | 909.6 | 909.5 | 909.3 | 910.5 | 911.7 |
| 167.5° | 920.3 | 919.7 | 919.1 | 918.5 | 918.1 | 918.1 | 918.1 | 918.1 | 918.1 | 919.4 | 920.6 |
| 170° | 925.3 | 924.7 | 924.1 | 923.5 | 923.1 | 923.1 | 923.1 | 923.1 | 923.1 | 924.4 | 925.6 |
| 172.5° | 928.5 | 927.7 | 927.1 | 926.3 | 926.0 | 926.1 | 926.2 | 926.3 | 926.5 | 927.7 | 929.0 |
| 175° | 932.7 | 932.0 | 931.2 | 930.5 | 930.2 | 930.3 | 930.5 | 930.7 | 930.8 | 931.9 | 932.9 |
| 177.5° | 934.1 | 933.4 | 932.8 | 932.2 | 932.0 | 932.1 | 932.2 | 932.4 | 932.5 | 933.4 | 934.4 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 | 1018.4 |
| 2.5° | 1071.8 | 1072.1 | 1076.5 | 1079.7 | 1078.1 | 1080.1 | 1080.8 |
| 5° | 1170.9 | 1188.7 | 1198.1 | 1204.9 | 1205.5 | 1206.0 | 1209.9 |
| 7.5° | 1311.5 | 1330.6 | 1344.5 | 1365.6 | 1372.0 | 1379.1 | 1377.1 |
| 10° | 1414.2 | 1442.3 | 1466.5 | 1479.3 | 1493.2 | 1513.3 | 1497.1 |
| 12.5° | 1510.1 | 1560.0 | 1596.8 | 1616.7 | 1629.8 | 1633.8 | 1625.8 |
| 15° | 1668.3 | 1733.4 | 1768.5 | 1767.5 | 1811.9 | 1831.2 | 1801.0 |
| 17.5° | 1813.4 | 1873.5 | 1921.7 | 1946.4 | 1983.3 | 1991.5 | 1987.7 |
| 20° | 1902.2 | 1967.8 | 2005.4 | 2047.8 | 2067.0 | 2084.2 | 2087.3 |
| 22.5° | 1978.8 | 2037.7 | 2077.9 | 2113.3 | 2129.4 | 2137.6 | 2142.5 |
| 25° | 2057.7 | 2104.0 | 2128.2 | 2140.5 | 2144.9 | 2144.0 | 2137.6 |
| 27.5° | 2052.2 | 2055.8 | 2029.1 | 2003.0 | 1979.6 | 1953.2 | 1944.2 |
| 30° | 1998.9 | 1957.5 | 1883.5 | 1841.5 | 1779.8 | 1731.0 | 1750.7 |
| 32.5° | 1858.8 | 1776.3 | 1693.2 | 1601.5 | 1525.6 | 1504.0 | 1482.2 |
| 35° | 1586.4 | 1441.3 | 1356.5 | 1257.7 | 1218.3 | 1178.8 | 1151.7 |
| 37.5° | 1283.5 | 1171.2 | 1070.5 | 1006.0 | 966.5 | 941.5 | 928.0 |
| 40° | 1109.7 | 1008.6 | 925.7 | 873.4 | 843.3 | 815.2 | 811.2 |
| 42.5° | 971.2 | 877.1 | 814.7 | 773.1 | 744.2 | 732.3 | 723.6 |
| 45° | 795.4 | 729.8 | 687.9 | 658.3 | 639.0 | 631.6 | 621.7 |
| 47.5° | 673.3 | 626.9 | 595.4 | 575.2 | 560.7 | 555.3 | 554.4 |
| 50° | 604.9 | 566.5 | 543.3 | 527.4 | 516.1 | 514.2 | 506.2 |
| 52.5° | 553.6 | 520.3 | 502.2 | 488.4 | 480.2 | 474.7 | 472.3 |
| 55° | 480.6 | 458.4 | 442.1 | 434.2 | 427.8 | 422.4 | 422.4 |
| 57.5° | 420.5 | 402.0 | 391.2 | 384.5 | 382.5 | 378.6 | 376.2 |
| 60° | 383.4 | 367.6 | 359.2 | 353.3 | 349.4 | 349.9 | 345.4 |
| 62.5° | 347.0 | 336.9 | 328.9 | 322.9 | 318.2 | 318.3 | 318.6 |
| 65° | 295.6 | 287.7 | 281.7 | 279.7 | 276.8 | 273.3 | 274.4 |
| 67.5° | 250.4 | 243.1 | 238.5 | 235.1 | 234.1 | 232.2 | 235.1 |
| 70° | 218.1 | 212.6 | 209.2 | 206.2 | 205.3 | 205.8 | 208.2 |
| 72.5° | 188.5 | 184.6 | 182.4 | 181.0 | 178.8 | 178.9 | 180.6 |
| 75° | 148.1 | 145.1 | 143.1 | 141.6 | 141.1 | 141.1 | 141.1 |
| 77.5° | 108.8 | 108.1 | 107.2 | 105.0 | 105.1 | 105.7 | 105.8 |
| 80° | 85.9 | 84.4 | 83.9 | 82.9 | 81.4 | 80.4 | 82.9 |
| 82.5° | 64.2 | 62.7 | 62.2 | 62.0 | 59.7 | 59.5 | 61.5 |
| 85° | 34.5 | 33.1 | 33.6 | 33.1 | 33.1 | 32.6 | 32.6 |
| 87.5° | 15.9 | 15.6 | 15.4 | 15.8 | 15.5 | 15.2 | 16.0 |
| 90° | 18.5 | 19.1 | 19.6 | 19.9 | 20.2 | 20.5 | 20.8 |
| 92.5° | 20.7 | 21.7 | 22.2 | 22.4 | 22.6 | 22.8 | 23.0 |
| 95° | 24.7 | 25.8 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| 97.5° | 26.0 | 27.2 | 28.0 | 28.1 | 28.3 | 28.5 | 28.6 |
| 100° | 26.6 | 27.8 | 28.6 | 28.7 | 28.8 | 28.9 | 29.1 |
| 102.5° | 34.2 | 30.3 | 28.6 | 28.8 | 29.1 | 29.4 | 29.7 |
| 105° | 70.0 | 42.8 | 29.3 | 29.6 | 29.9 | 30.3 | 30.5 |
| 107.5° | 218.4 | 198.4 | 178.1 | 157.5 | 137.0 | 116.4 | 95.9 |
| 110° | 297.6 | 292.5 | 278.9 | 256.8 | 234.8 | 212.7 | 190.8 |



TEST NUMBER: P332156-830

CATALOG NUMBER: S123DIW-S775D755U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 348.1 | 348.2 | 345.8 | 341.2 | 336.6 | 331.9 | 327.3 |
| 115° | 402.7 | 404.3 | 405.4 | 406.0 | 406.6 | 407.2 | 407.8 |
| 117.5° | 450.6 | 451.9 | 452.5 | 452.7 | 452.8 | 452.9 | 453.1 |
| 120° | 482.3 | 483.5 | 484.1 | 484.1 | 484.1 | 484.1 | 484.1 |
| 122.5° | 512.7 | 513.7 | 514.2 | 514.3 | 514.3 | 514.5 | 514.6 |
| 125° | 555.8 | 556.1 | 556.4 | 556.8 | 557.0 | 557.3 | 557.6 |
| 127.5° | 599.6 | 600.1 | 600.2 | 599.9 | 599.6 | 599.3 | 599.0 |
| 130° | 626.0 | 626.7 | 626.9 | 626.5 | 626.2 | 625.9 | 625.6 |
| 132.5° | 651.0 | 651.7 | 651.8 | 651.3 | 650.9 | 650.4 | 650.0 |
| 135° | 688.7 | 689.2 | 689.2 | 688.7 | 688.2 | 687.8 | 687.3 |
| 137.5° | 722.7 | 723.5 | 723.7 | 723.4 | 723.0 | 722.7 | 722.5 |
| 140° | 743.9 | 744.6 | 744.8 | 744.4 | 744.1 | 743.9 | 743.5 |
| 142.5° | 764.1 | 764.6 | 764.7 | 764.2 | 763.8 | 763.4 | 762.9 |
| 145° | 792.3 | 792.6 | 792.8 | 792.8 | 792.8 | 792.8 | 792.8 |
| 147.5° | 817.7 | 818.0 | 817.7 | 817.1 | 816.3 | 815.7 | 814.9 |
| 150° | 833.2 | 833.5 | 833.5 | 833.0 | 832.5 | 832.1 | 831.6 |
| 152.5° | 847.3 | 847.8 | 847.7 | 847.1 | 846.3 | 845.6 | 844.9 |
| 155° | 866.5 | 867.3 | 867.2 | 866.3 | 865.3 | 864.4 | 863.5 |
| 157.5° | 883.2 | 884.1 | 884.0 | 882.8 | 881.6 | 880.4 | 879.2 |
| 160° | 892.7 | 893.5 | 893.5 | 892.4 | 891.4 | 890.2 | 889.2 |
| 162.5° | 901.4 | 902.4 | 902.4 | 901.4 | 900.5 | 899.6 | 898.6 |
| 165° | 912.9 | 914.2 | 914.3 | 913.2 | 912.1 | 911.1 | 909.9 |
| 167.5° | 921.9 | 923.1 | 923.1 | 921.9 | 920.6 | 919.4 | 918.1 |
| 170° | 926.9 | 928.1 | 928.1 | 926.9 | 925.6 | 924.4 | 923.1 |
| 172.5° | 930.2 | 931.4 | 931.3 | 930.0 | 928.7 | 927.3 | 926.0 |
| 175° | 934.1 | 935.1 | 935.0 | 933.8 | 932.6 | 931.3 | 930.1 |
| 177.5° | 935.4 | 936.4 | 936.2 | 935.0 | 933.8 | 932.6 | 931.3 |
| 180° | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 | 933.6 |

(END OF REPORT)