

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: P333250-935

Luminaire Tested: **S125DIP-S1090D365U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333250-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1090D365U935-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1090 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: 5125.1 lumens
Efficiency: N/A
Efficacy: 117.8 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Direct

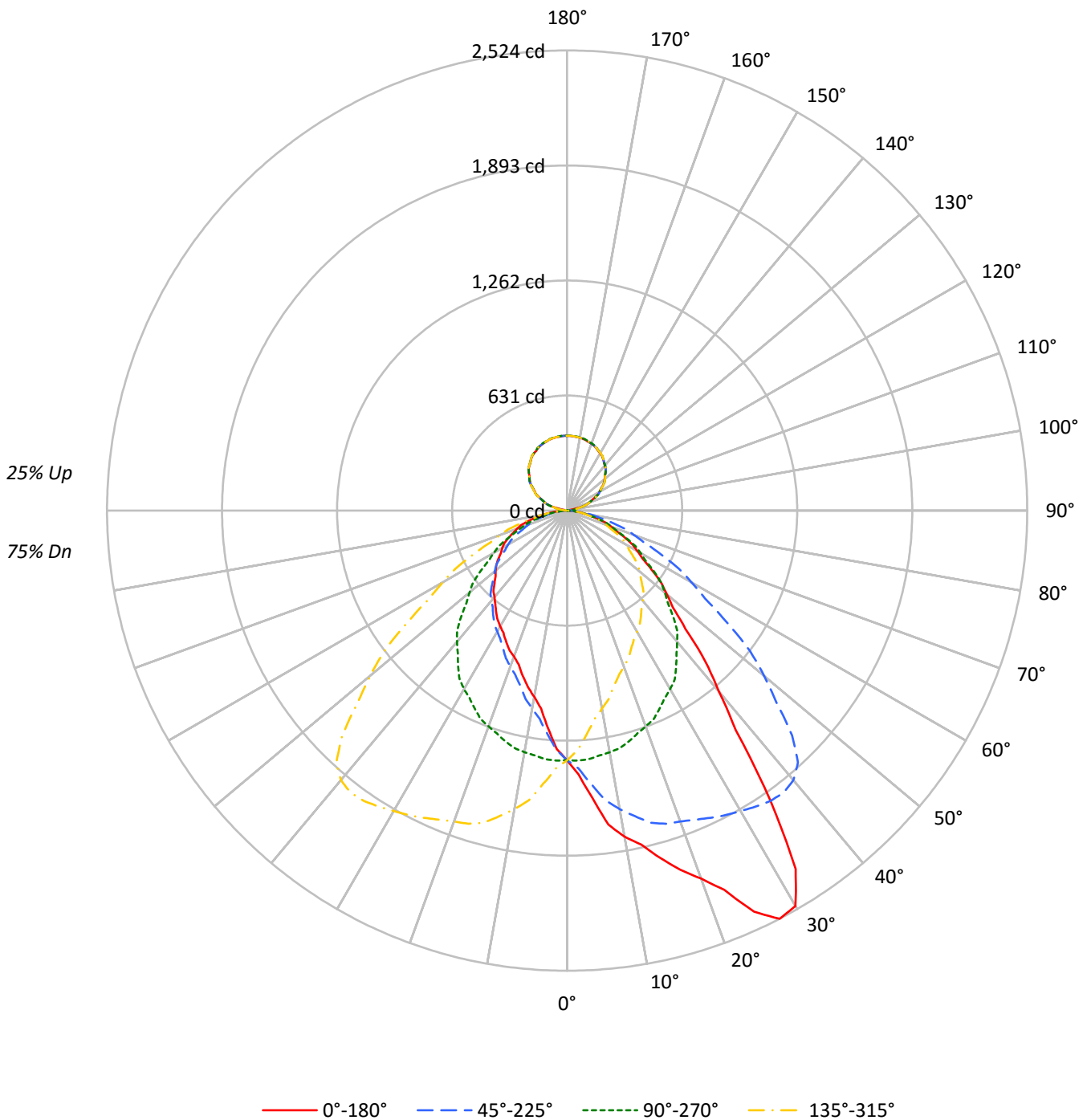
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-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 | 113 | 113 | 113 | 113 | 108 | 108 | 108 | 108 | 97 | 97 | 97 | 88 | 88 | 88 | 79 | 79 | 79 | 75 |
| 1 | 104 | 99 | 96 | 92 | 99 | 95 | 91 | 88 | 86 | 83 | 81 | 78 | 76 | 74 | 71 | 69 | 68 | 64 |
| 2 | 95 | 87 | 81 | 76 | 90 | 83 | 78 | 73 | 76 | 71 | 68 | 69 | 66 | 63 | 63 | 60 | 58 | 54 |
| 3 | 87 | 77 | 70 | 64 | 82 | 74 | 67 | 61 | 67 | 62 | 57 | 61 | 57 | 53 | 56 | 52 | 49 | 46 |
| 4 | 80 | 68 | 60 | 54 | 75 | 66 | 58 | 52 | 60 | 54 | 49 | 55 | 50 | 46 | 50 | 46 | 43 | 40 |
| 5 | 73 | 61 | 53 | 47 | 69 | 59 | 51 | 45 | 54 | 47 | 43 | 49 | 44 | 40 | 45 | 41 | 37 | 35 |
| 6 | 68 | 55 | 47 | 41 | 64 | 53 | 45 | 40 | 49 | 42 | 37 | 45 | 39 | 35 | 41 | 37 | 33 | 31 |
| 7 | 63 | 50 | 42 | 36 | 59 | 48 | 40 | 35 | 44 | 38 | 33 | 41 | 35 | 31 | 38 | 33 | 29 | 27 |
| 8 | 58 | 45 | 37 | 32 | 55 | 44 | 36 | 31 | 40 | 34 | 30 | 37 | 32 | 28 | 34 | 30 | 26 | 24 |
| 9 | 54 | 42 | 34 | 29 | 52 | 40 | 33 | 28 | 37 | 31 | 27 | 34 | 29 | 25 | 32 | 27 | 24 | 22 |
| 10 | 51 | 38 | 31 | 26 | 48 | 37 | 30 | 25 | 34 | 28 | 24 | 32 | 27 | 23 | 30 | 25 | 22 | 20 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8843 | 8843 | 8843 | 8843 |
| 5° | 10240 | 8873 | 7769 | 8873 |
| 10° | 11913 | 8826 | 6807 | 8826 |
| 15° | 13188 | 8762 | 6279 | 8762 |
| 20° | 14762 | 8659 | 5856 | 8659 |
| 25° | 17293 | 8543 | 5648 | 8543 |
| 30° | 18678 | 8429 | 5469 | 8429 |
| 35° | 15358 | 8215 | 5351 | 8215 |
| 40° | 10916 | 7917 | 5223 | 7917 |
| 45° | 8386 | 7516 | 5149 | 7516 |
| 50° | 7159 | 7018 | 5138 | 7018 |
| 55° | 6373 | 6531 | 5183 | 6531 |
| 60° | 5749 | 5997 | 5315 | 5997 |
| 65° | 5310 | 5462 | 5453 | 5462 |
| 70° | 4828 | 4906 | 5531 | 4906 |
| 75° | 4262 | 4319 | 5480 | 4319 |
| 80° | 3585 | 3522 | 5013 | 3522 |
| 85° | 2838 | 2542 | 4046 | 2542 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 131.8 | 2.6 |
| 10°-20° | 392.4 | 7.7 |
| 20°-30° | 637.2 | 12.4 |
| 30°-40° | 777.3 | 15.2 |
| 40°-50° | 707.1 | 13.8 |
| 50°-60° | 563.2 | 11.0 |
| 60°-70° | 392.3 | 7.7 |
| 70°-80° | 209.2 | 4.1 |
| 80°-90° | 53.7 | 1.0 |
| 90°-100° | 14.9 | 0.3 |
| 100°-110° | 92.0 | 1.8 |
| 110°-120° | 166.8 | 3.3 |
| 120°-130° | 214.0 | 4.2 |
| 130°-140° | 230.2 | 4.5 |
| 140°-150° | 216.1 | 4.2 |
| 150°-160° | 174.8 | 3.4 |
| 160°-170° | 113.0 | 2.2 |
| 170°-180° | 39.0 | 0.8 |
| 0°-30° | 1161.5 | 22.7 |
| 0°-40° | 1938.8 | 37.8 |
| 0°-60° | 3209.2 | 62.6 |
| 0°-90° | 3864.3 | 75.4 |
| 90°-120° | 273.7 | 5.3 |
| 90°-150° | 934.0 | 18.2 |
| 90°-180° | 1261.0 | 24.6 |
| 0°-180° | 5125.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1369 | 1369 | 1369 | 1369 | 1369 | |
| 5° | 1580 | 1369 | 1198 | 1369 | 1580 | 159 |
| 15° | 1972 | 1310 | 939 | 1310 | 1972 | 565 |
| 25° | 2427 | 1199 | 793 | 1199 | 2427 | 1108 |
| 35° | 1948 | 1042 | 679 | 1042 | 1948 | 1192 |
| 45° | 918 | 823 | 564 | 823 | 918 | 735 |
| 55° | 566 | 580 | 460 | 580 | 566 | 510 |
| 65° | 348 | 357 | 357 | 357 | 348 | 345 |
| 75° | 171 | 173 | 220 | 173 | 171 | 184 |
| 85° | 38 | 34 | 55 | 34 | 38 | 44 |
| 90° | 7 | 0 | 7 | 0 | 7 | 5 |
| 95° | 6 | 17 | 6 | 17 | 6 | 5 |
| 105° | 90 | 90 | 90 | 90 | 90 | 82 |
| 115° | 167 | 168 | 167 | 168 | 167 | 166 |
| 125° | 239 | 239 | 239 | 239 | 239 | 213 |
| 135° | 297 | 298 | 297 | 298 | 297 | 229 |
| 145° | 344 | 345 | 344 | 345 | 344 | 215 |
| 155° | 378 | 380 | 378 | 380 | 378 | 174 |
| 165° | 399 | 401 | 399 | 401 | 399 | 113 |
| 175° | 409 | 410 | 409 | 410 | 409 | 39 |
| 180° | 410 | 410 | 410 | 410 | 410 | |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1448.2 | 1446.3 | 1444.5 | 1440.7 | 1443.6 | 1435.6 | 1431.9 | 1425.4 | 1417.5 | 1414.7 | 1411.4 |
| 5° | 1579.5 | 1582.4 | 1585.4 | 1573.1 | 1574.3 | 1566.2 | 1547.6 | 1532.4 | 1520.3 | 1504.5 | 1493.5 |
| 7.5° | 1737.6 | 1730.7 | 1730.2 | 1722.3 | 1708.7 | 1697.7 | 1678.2 | 1653.3 | 1629.3 | 1601.8 | 1579.2 |
| 10° | 1816.6 | 1817.2 | 1812.0 | 1802.7 | 1788.1 | 1777.7 | 1752.1 | 1727.7 | 1698.1 | 1663.2 | 1638.2 |
| 12.5° | 1876.1 | 1878.5 | 1872.0 | 1859.4 | 1852.3 | 1828.9 | 1808.9 | 1779.8 | 1744.6 | 1716.7 | 1678.7 |
| 15° | 1972.4 | 1966.0 | 1961.4 | 1945.6 | 1933.5 | 1909.0 | 1877.1 | 1846.8 | 1808.4 | 1773.1 | 1737.6 |
| 17.5° | 2065.1 | 2070.2 | 2061.5 | 2047.2 | 2009.3 | 1980.8 | 1937.9 | 1896.6 | 1848.8 | 1801.3 | 1758.9 |
| 20° | 2147.9 | 2152.5 | 2139.2 | 2114.2 | 2068.8 | 2040.4 | 1984.0 | 1930.5 | 1875.3 | 1814.3 | 1767.8 |
| 22.5° | 2251.1 | 2247.4 | 2229.3 | 2191.3 | 2152.1 | 2099.4 | 2038.4 | 1973.3 | 1904.1 | 1835.2 | 1773.4 |
| 25° | 2426.8 | 2402.4 | 2391.3 | 2344.3 | 2292.6 | 2215.3 | 2131.6 | 2036.3 | 1950.3 | 1859.1 | 1780.0 |
| 27.5° | 2524.2 | 2516.5 | 2504.2 | 2471.4 | 2417.1 | 2334.4 | 2235.8 | 2119.6 | 1998.3 | 1883.1 | 1779.7 |
| 30° | 2504.6 | 2505.9 | 2507.0 | 2496.6 | 2461.7 | 2399.5 | 2301.3 | 2176.3 | 2032.2 | 1902.6 | 1782.9 |
| 32.5° | 2331.8 | 2352.9 | 2373.1 | 2397.0 | 2406.8 | 2394.9 | 2333.4 | 2220.5 | 2072.2 | 1924.9 | 1781.1 |
| 35° | 1947.9 | 1954.4 | 2020.0 | 2085.1 | 2173.4 | 2242.0 | 2287.9 | 2237.9 | 2113.0 | 1943.9 | 1778.8 |
| 37.5° | 1518.9 | 1550.2 | 1595.7 | 1669.2 | 1796.7 | 1910.9 | 2057.7 | 2125.2 | 2084.9 | 1950.1 | 1774.8 |
| 40° | 1294.8 | 1323.8 | 1353.5 | 1428.4 | 1535.9 | 1674.2 | 1841.0 | 1983.4 | 2016.5 | 1930.5 | 1760.8 |
| 42.5° | 1121.8 | 1144.9 | 1177.8 | 1234.1 | 1324.0 | 1446.5 | 1605.8 | 1791.8 | 1906.3 | 1873.8 | 1731.6 |
| 45° | 918.2 | 932.7 | 958.3 | 1003.1 | 1068.2 | 1164.0 | 1304.7 | 1508.0 | 1685.3 | 1744.0 | 1662.1 |
| 47.5° | 785.9 | 785.8 | 805.7 | 836.6 | 883.6 | 965.0 | 1069.0 | 1228.4 | 1417.7 | 1557.8 | 1551.3 |
| 50° | 712.5 | 709.6 | 725.2 | 752.0 | 789.2 | 843.3 | 942.6 | 1069.9 | 1251.7 | 1410.4 | 1454.6 |
| 52.5° | 649.3 | 649.6 | 659.3 | 679.0 | 710.2 | 756.3 | 830.5 | 945.3 | 1100.7 | 1263.5 | 1346.7 |
| 55° | 566.0 | 563.7 | 574.7 | 588.1 | 610.8 | 641.0 | 694.5 | 782.2 | 908.3 | 1068.7 | 1176.8 |
| 57.5° | 489.7 | 496.2 | 500.6 | 509.9 | 528.7 | 549.0 | 594.0 | 658.4 | 758.5 | 896.1 | 1010.4 |
| 60° | 445.1 | 451.5 | 455.0 | 464.3 | 479.4 | 496.9 | 531.8 | 584.0 | 668.3 | 786.9 | 900.2 |
| 62.5° | 405.2 | 410.2 | 411.3 | 419.7 | 432.0 | 449.0 | 476.4 | 520.4 | 586.9 | 690.6 | 801.6 |
| 65° | 347.5 | 347.5 | 349.8 | 358.5 | 364.4 | 379.4 | 400.4 | 432.4 | 485.9 | 566.6 | 661.3 |
| 67.5° | 292.0 | 294.7 | 294.2 | 298.0 | 303.3 | 315.1 | 330.1 | 356.5 | 396.1 | 455.0 | 530.8 |
| 70° | 255.7 | 258.0 | 257.4 | 260.4 | 266.1 | 273.7 | 285.9 | 310.9 | 339.4 | 389.9 | 455.0 |
| 72.5° | 223.2 | 224.1 | 222.6 | 226.4 | 229.9 | 236.5 | 250.1 | 263.5 | 290.1 | 332.8 | 386.2 |
| 75° | 170.8 | 172.0 | 173.1 | 175.5 | 179.0 | 182.4 | 189.4 | 202.9 | 220.2 | 252.2 | 286.5 |
| 77.5° | 128.1 | 125.9 | 128.6 | 128.3 | 130.3 | 132.9 | 139.1 | 146.2 | 160.5 | 180.7 | 207.2 |
| 80° | 96.4 | 97.0 | 97.0 | 97.6 | 100.6 | 102.3 | 107.5 | 112.7 | 123.8 | 138.9 | 157.5 |
| 82.5° | 70.4 | 72.0 | 71.0 | 72.1 | 74.5 | 75.8 | 78.7 | 83.0 | 89.4 | 101.3 | 114.7 |
| 85° | 38.3 | 35.5 | 36.6 | 37.8 | 37.8 | 38.3 | 40.6 | 42.4 | 45.9 | 50.5 | 55.8 |
| 87.5° | 12.7 | 13.5 | 13.9 | 13.9 | 14.3 | 14.3 | 16.0 | 16.0 | 17.3 | 18.6 | 20.4 |
| 90° | 7.3 | 7.1 | 6.9 | 6.7 | 6.5 | 6.2 | 5.9 | 5.5 | 5.2 | 4.9 | 4.4 |
| 92.5° | 6.8 | 6.7 | 6.6 | 6.5 | 6.5 | 6.2 | 5.9 | 5.5 | 5.2 | 4.9 | 4.5 |
| 95° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.2 | 5.9 | 5.5 | 5.2 | 4.9 | 7.4 |
| 97.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 9.2 | 11.2 | 13.1 | 15.0 | 20.1 |
| 100° | 6.4 | 6.6 | 7.0 | 7.2 | 7.5 | 12.7 | 22.7 | 32.8 | 42.9 | 53.0 | 52.7 |
| 102.5° | 38.3 | 42.9 | 47.5 | 52.1 | 56.7 | 59.9 | 61.8 | 63.7 | 65.7 | 67.6 | 67.4 |
| 105° | 90.4 | 90.5 | 90.5 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 107.5° | 113.9 | 114.2 | 114.3 | 114.6 | 114.8 | 114.9 | 114.9 | 114.9 | 114.8 | 114.8 | 114.7 |
| 110° | 130.3 | 130.2 | 130.1 | 130.1 | 130.0 | 130.1 | 130.3 | 130.4 | 130.7 | 130.9 | 130.7 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 144.9 | 145.0 | 145.1 | 145.2 | 145.3 | 145.4 | 145.7 | 145.9 | 146.2 | 146.5 | 146.4 |
| 115° | 166.8 | 167.2 | 167.6 | 168.0 | 168.4 | 168.8 | 169.0 | 169.3 | 169.5 | 169.8 | 169.8 |
| 117.5° | 190.2 | 190.4 | 190.5 | 190.7 | 190.9 | 191.1 | 191.5 | 191.8 | 192.2 | 192.5 | 192.3 |
| 120° | 204.5 | 204.8 | 205.2 | 205.5 | 205.9 | 206.1 | 206.2 | 206.4 | 206.6 | 206.6 | 206.5 |
| 122.5° | 218.2 | 218.5 | 219.0 | 219.3 | 219.7 | 220.0 | 220.2 | 220.2 | 220.4 | 220.5 | 220.4 |
| 125° | 238.9 | 239.1 | 239.4 | 239.5 | 239.7 | 240.0 | 240.2 | 240.5 | 240.7 | 241.1 | 241.1 |
| 127.5° | 256.4 | 256.9 | 257.4 | 257.9 | 258.4 | 258.7 | 258.8 | 259.0 | 259.2 | 259.3 | 259.3 |
| 130° | 269.1 | 269.4 | 269.8 | 270.1 | 270.4 | 270.7 | 270.9 | 271.0 | 271.3 | 271.5 | 271.4 |
| 132.5° | 280.8 | 281.0 | 281.4 | 281.7 | 282.1 | 282.2 | 282.3 | 282.3 | 282.4 | 282.4 | 282.6 |
| 135° | 296.7 | 297.1 | 297.6 | 298.0 | 298.3 | 298.6 | 298.8 | 298.9 | 299.0 | 299.2 | 299.3 |
| 137.5° | 312.8 | 313.1 | 313.5 | 313.8 | 314.2 | 314.4 | 314.4 | 314.4 | 314.3 | 314.3 | 314.4 |
| 140° | 322.3 | 322.7 | 323.1 | 323.6 | 323.9 | 324.1 | 323.9 | 323.8 | 323.6 | 323.6 | 323.6 |
| 142.5° | 331.3 | 331.7 | 332.1 | 332.5 | 332.9 | 333.1 | 333.1 | 333.0 | 333.0 | 333.0 | 332.9 |
| 145° | 344.5 | 344.9 | 345.3 | 345.8 | 346.1 | 346.3 | 346.2 | 346.2 | 346.1 | 346.0 | 346.0 |
| 147.5° | 355.4 | 355.9 | 356.4 | 356.9 | 357.4 | 357.6 | 357.5 | 357.4 | 357.3 | 357.2 | 357.1 |
| 150° | 362.5 | 363.0 | 363.6 | 364.1 | 364.6 | 364.8 | 364.7 | 364.5 | 364.5 | 364.3 | 364.2 |
| 152.5° | 369.0 | 369.5 | 370.1 | 370.5 | 371.0 | 371.2 | 371.0 | 370.9 | 370.7 | 370.7 | 370.5 |
| 155° | 377.7 | 378.2 | 378.8 | 379.4 | 379.9 | 380.0 | 379.8 | 379.6 | 379.4 | 379.2 | 379.1 |
| 157.5° | 385.0 | 385.5 | 386.0 | 386.6 | 387.1 | 387.3 | 387.0 | 386.8 | 386.6 | 386.4 | 386.4 |
| 160° | 389.6 | 390.1 | 390.6 | 391.2 | 391.8 | 391.8 | 391.6 | 391.3 | 391.1 | 390.8 | 390.7 |
| 162.5° | 393.7 | 394.3 | 394.9 | 395.5 | 396.1 | 396.2 | 395.8 | 395.5 | 395.0 | 394.7 | 394.6 |
| 165° | 399.3 | 399.8 | 400.4 | 401.0 | 401.5 | 401.6 | 401.1 | 400.7 | 400.3 | 399.9 | 399.8 |
| 167.5° | 403.2 | 403.8 | 404.4 | 405.0 | 405.6 | 405.7 | 405.2 | 404.8 | 404.2 | 403.7 | 403.7 |
| 170° | 405.4 | 406.0 | 406.7 | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 | 406.2 | 405.7 | 405.6 |
| 172.5° | 406.8 | 407.4 | 408.0 | 408.7 | 409.3 | 409.3 | 408.9 | 408.4 | 407.9 | 407.4 | 407.3 |
| 175° | 408.7 | 409.3 | 409.9 | 410.5 | 411.2 | 411.2 | 410.7 | 410.1 | 409.6 | 409.1 | 409.0 |
| 177.5° | 409.8 | 410.3 | 410.7 | 411.1 | 411.6 | 411.6 | 411.2 | 410.9 | 410.4 | 410.1 | 410.0 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1408.7 | 1405.4 | 1401.7 | 1395.2 | 1387.2 | 1383.1 | 1376.6 | 1372.4 | 1364.0 | 1357.0 | 1349.6 |
| 5° | 1480.1 | 1465.1 | 1451.1 | 1433.0 | 1413.3 | 1400.5 | 1385.4 | 1368.6 | 1351.2 | 1333.1 | 1313.4 |
| 7.5° | 1554.2 | 1527.4 | 1498.4 | 1467.1 | 1436.6 | 1408.4 | 1381.6 | 1355.2 | 1330.6 | 1300.8 | 1275.6 |
| 10° | 1604.0 | 1570.2 | 1534.2 | 1491.8 | 1450.5 | 1414.5 | 1377.9 | 1345.9 | 1313.4 | 1278.5 | 1247.7 |
| 12.5° | 1653.6 | 1608.8 | 1557.9 | 1511.3 | 1461.6 | 1418.2 | 1375.1 | 1334.3 | 1293.4 | 1254.8 | 1218.8 |
| 15° | 1688.8 | 1649.2 | 1602.1 | 1535.9 | 1480.1 | 1420.3 | 1363.3 | 1310.4 | 1261.0 | 1218.1 | 1172.8 |
| 17.5° | 1711.9 | 1661.0 | 1610.4 | 1546.9 | 1473.8 | 1406.8 | 1342.3 | 1281.8 | 1226.1 | 1171.6 | 1127.8 |
| 20° | 1716.1 | 1663.8 | 1610.9 | 1548.7 | 1473.8 | 1397.1 | 1332.6 | 1259.9 | 1200.1 | 1143.7 | 1090.2 |
| 22.5° | 1714.7 | 1655.4 | 1597.8 | 1533.9 | 1460.8 | 1390.1 | 1312.1 | 1238.0 | 1173.1 | 1117.7 | 1061.9 |
| 25° | 1701.6 | 1638.2 | 1566.2 | 1501.7 | 1429.6 | 1354.6 | 1275.6 | 1198.9 | 1132.6 | 1069.3 | 1014.1 |
| 27.5° | 1690.7 | 1608.4 | 1526.9 | 1451.6 | 1382.1 | 1313.4 | 1237.7 | 1159.2 | 1085.6 | 1021.5 | 969.5 |
| 30° | 1677.1 | 1587.1 | 1495.2 | 1416.8 | 1345.3 | 1278.5 | 1207.0 | 1130.3 | 1053.6 | 990.8 | 935.0 |
| 32.5° | 1665.1 | 1560.1 | 1463.2 | 1377.8 | 1302.1 | 1237.1 | 1171.2 | 1098.2 | 1022.9 | 959.2 | 903.4 |
| 35° | 1641.7 | 1520.3 | 1409.3 | 1312.8 | 1232.0 | 1165.2 | 1110.0 | 1042.0 | 972.8 | 911.2 | 857.7 |
| 37.5° | 1612.1 | 1467.9 | 1348.8 | 1247.7 | 1159.2 | 1088.7 | 1037.3 | 985.2 | 918.8 | 859.4 | 811.1 |
| 40° | 1588.8 | 1430.7 | 1304.7 | 1201.2 | 1109.4 | 1036.1 | 988.5 | 939.1 | 883.9 | 828.7 | 777.6 |
| 42.5° | 1559.5 | 1397.3 | 1260.0 | 1148.7 | 1057.7 | 986.4 | 936.4 | 894.5 | 845.8 | 794.3 | 746.8 |
| 45° | 1505.7 | 1336.6 | 1187.8 | 1068.2 | 976.3 | 905.9 | 854.3 | 822.9 | 786.3 | 737.4 | 697.3 |
| 47.5° | 1426.6 | 1263.7 | 1109.8 | 986.3 | 891.6 | 826.4 | 777.9 | 747.8 | 722.0 | 685.7 | 649.4 |
| 50° | 1356.3 | 1209.4 | 1053.6 | 931.0 | 836.3 | 770.6 | 725.8 | 698.5 | 676.4 | 648.5 | 617.8 |
| 52.5° | 1277.8 | 1141.0 | 998.2 | 877.0 | 783.3 | 718.5 | 674.7 | 650.7 | 632.2 | 612.3 | 581.9 |
| 55° | 1153.0 | 1036.7 | 904.2 | 789.2 | 702.6 | 639.2 | 600.9 | 580.0 | 564.9 | 549.7 | 531.2 |
| 57.5° | 1015.5 | 924.5 | 807.2 | 702.0 | 622.2 | 564.6 | 528.8 | 508.5 | 496.7 | 489.0 | 478.0 |
| 60° | 918.8 | 840.9 | 739.8 | 643.9 | 566.0 | 514.9 | 480.0 | 464.3 | 454.4 | 448.1 | 439.9 |
| 62.5° | 829.1 | 765.1 | 671.4 | 583.9 | 515.8 | 467.4 | 436.4 | 421.1 | 411.6 | 408.5 | 401.8 |
| 65° | 696.8 | 647.4 | 570.1 | 497.5 | 439.4 | 398.0 | 372.0 | 357.4 | 351.5 | 348.1 | 348.7 |
| 67.5° | 566.5 | 536.4 | 474.3 | 412.3 | 366.0 | 331.4 | 310.5 | 299.3 | 296.4 | 291.7 | 291.6 |
| 70° | 487.0 | 464.3 | 412.0 | 358.0 | 316.7 | 290.0 | 271.4 | 259.8 | 256.8 | 254.5 | 254.0 |
| 72.5° | 416.8 | 396.9 | 351.5 | 308.2 | 271.1 | 247.7 | 232.3 | 225.3 | 220.6 | 219.2 | 219.1 |
| 75° | 313.2 | 302.2 | 266.1 | 231.9 | 206.3 | 190.0 | 179.6 | 173.1 | 169.7 | 169.1 | 169.7 |
| 77.5° | 222.7 | 213.0 | 190.1 | 165.8 | 149.7 | 137.4 | 128.5 | 126.3 | 122.3 | 122.5 | 121.9 |
| 80° | 167.4 | 161.0 | 146.5 | 127.3 | 113.9 | 103.4 | 98.8 | 94.7 | 93.6 | 91.8 | 93.6 |
| 82.5° | 121.3 | 114.5 | 104.6 | 92.4 | 81.4 | 75.1 | 70.4 | 69.1 | 68.4 | 67.7 | 68.0 |
| 85° | 59.8 | 60.4 | 54.6 | 45.3 | 40.6 | 37.2 | 34.3 | 34.3 | 33.7 | 33.1 | 33.7 |
| 87.5° | 21.3 | 20.2 | 18.3 | 16.8 | 14.3 | 12.8 | 12.2 | 12.6 | 11.4 | 10.9 | 11.5 |
| 90° | 4.0 | 3.4 | 3.0 | 2.5 | 1.9 | 1.4 | 0.9 | 0.3 | 0.9 | 1.4 | 1.9 |
| 92.5° | 4.0 | 3.6 | 3.2 | 3.2 | 3.5 | 4.0 | 4.3 | 4.6 | 4.3 | 4.0 | 3.5 |
| 95° | 10.0 | 12.6 | 15.2 | 16.5 | 16.7 | 17.0 | 17.1 | 17.3 | 17.1 | 17.0 | 16.7 |
| 97.5° | 25.1 | 30.2 | 35.3 | 37.7 | 37.3 | 36.9 | 36.6 | 36.2 | 36.6 | 36.9 | 37.3 |
| 100° | 52.4 | 52.2 | 51.8 | 51.7 | 51.4 | 51.2 | 51.1 | 50.8 | 51.1 | 51.2 | 51.4 |
| 102.5° | 67.2 | 67.1 | 66.9 | 66.7 | 66.5 | 66.2 | 66.0 | 65.7 | 66.0 | 66.2 | 66.5 |
| 105° | 90.7 | 90.7 | 90.7 | 90.6 | 90.3 | 90.1 | 89.7 | 89.5 | 89.7 | 90.1 | 90.3 |
| 107.5° | 114.5 | 114.4 | 114.3 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 |
| 110° | 130.6 | 130.4 | 130.4 | 130.3 | 130.3 | 130.3 | 130.3 | 130.3 | 130.3 | 130.3 | 130.3 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.3 | 146.2 | 146.1 | 146.0 | 145.9 | 145.7 | 145.5 | 145.3 | 145.5 | 145.7 | 145.9 |
| 115° | 169.7 | 169.6 | 169.5 | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 | 168.3 | 168.7 | 169.0 |
| 117.5° | 192.0 | 191.7 | 191.5 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 |
| 120° | 206.2 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.0 | 206.0 | 206.0 | 206.0 | 205.9 |
| 122.5° | 220.3 | 220.2 | 220.2 | 220.0 | 219.7 | 219.5 | 219.2 | 219.0 | 219.2 | 219.5 | 219.7 |
| 125° | 241.1 | 241.1 | 241.1 | 240.8 | 240.3 | 239.9 | 239.4 | 238.9 | 239.4 | 239.9 | 240.3 |
| 127.5° | 259.4 | 259.4 | 259.5 | 259.3 | 259.0 | 258.6 | 258.3 | 258.0 | 258.3 | 258.6 | 259.0 |
| 130° | 271.3 | 271.3 | 271.2 | 271.0 | 270.7 | 270.4 | 270.0 | 269.7 | 270.0 | 270.4 | 270.7 |
| 132.5° | 282.8 | 282.9 | 283.0 | 282.9 | 282.5 | 282.1 | 281.7 | 281.4 | 281.7 | 282.1 | 282.5 |
| 135° | 299.5 | 299.5 | 299.7 | 299.5 | 299.2 | 298.8 | 298.3 | 298.0 | 298.3 | 298.8 | 299.2 |
| 137.5° | 314.5 | 314.6 | 314.8 | 314.6 | 314.3 | 313.9 | 313.6 | 313.2 | 313.6 | 313.9 | 314.3 |
| 140° | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.5 | 323.4 | 323.2 | 323.4 | 323.5 | 323.6 |
| 142.5° | 332.9 | 332.8 | 332.6 | 332.5 | 332.4 | 332.4 | 332.3 | 332.3 | 332.3 | 332.4 | 332.4 |
| 145° | 346.0 | 346.0 | 346.0 | 345.9 | 345.9 | 345.7 | 345.6 | 345.4 | 345.6 | 345.7 | 345.9 |
| 147.5° | 357.1 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.9 |
| 150° | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.2 | 364.0 | 363.9 |
| 152.5° | 370.4 | 370.2 | 370.1 | 370.1 | 370.5 | 370.7 | 371.1 | 371.3 | 371.1 | 370.7 | 370.5 |
| 155° | 378.9 | 378.8 | 378.7 | 378.8 | 379.2 | 379.6 | 380.0 | 380.5 | 380.0 | 379.6 | 379.2 |
| 157.5° | 386.4 | 386.3 | 386.3 | 386.5 | 386.7 | 386.9 | 387.2 | 387.4 | 387.2 | 386.9 | 386.7 |
| 160° | 390.6 | 390.5 | 390.5 | 390.7 | 391.1 | 391.5 | 391.9 | 392.3 | 391.9 | 391.5 | 391.1 |
| 162.5° | 394.5 | 394.5 | 394.4 | 394.6 | 394.9 | 395.4 | 395.8 | 396.2 | 395.8 | 395.4 | 394.9 |
| 165° | 399.8 | 399.7 | 399.7 | 399.8 | 400.2 | 400.6 | 401.1 | 401.4 | 401.1 | 400.6 | 400.2 |
| 167.5° | 403.6 | 403.6 | 403.5 | 403.6 | 404.1 | 404.5 | 404.9 | 405.4 | 404.9 | 404.5 | 404.1 |
| 170° | 405.5 | 405.5 | 405.4 | 405.6 | 406.1 | 406.6 | 407.1 | 407.5 | 407.1 | 406.6 | 406.1 |
| 172.5° | 407.2 | 407.0 | 406.9 | 407.1 | 407.6 | 408.0 | 408.5 | 409.0 | 408.5 | 408.0 | 407.6 |
| 175° | 408.9 | 408.8 | 408.8 | 409.0 | 409.3 | 409.7 | 410.2 | 410.5 | 410.2 | 409.7 | 409.3 |
| 177.5° | 410.0 | 409.9 | 409.8 | 410.0 | 410.4 | 410.6 | 411.0 | 411.3 | 411.0 | 410.6 | 410.4 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1345.4 | 1340.3 | 1336.1 | 1326.8 | 1321.7 | 1314.7 | 1309.2 | 1315.2 | 1308.7 | 1311.5 | 1307.3 |
| 5° | 1303.5 | 1287.2 | 1275.6 | 1258.7 | 1244.2 | 1230.8 | 1221.0 | 1219.2 | 1214.5 | 1212.2 | 1205.2 |
| 7.5° | 1253.0 | 1232.7 | 1212.7 | 1190.6 | 1172.0 | 1153.1 | 1141.0 | 1131.0 | 1124.4 | 1115.7 | 1109.7 |
| 10° | 1223.3 | 1195.9 | 1172.8 | 1146.0 | 1122.7 | 1102.4 | 1086.2 | 1078.0 | 1070.5 | 1059.4 | 1055.3 |
| 12.5° | 1186.5 | 1158.3 | 1130.0 | 1101.4 | 1079.0 | 1056.4 | 1042.4 | 1030.1 | 1024.8 | 1012.4 | 1011.2 |
| 15° | 1142.5 | 1100.1 | 1072.2 | 1043.1 | 1012.4 | 993.8 | 982.1 | 968.7 | 962.9 | 954.2 | 947.8 |
| 17.5° | 1089.9 | 1052.1 | 1017.2 | 987.1 | 960.7 | 945.0 | 930.7 | 921.4 | 911.5 | 905.8 | 895.3 |
| 20° | 1051.9 | 1015.8 | 980.9 | 949.0 | 928.7 | 910.6 | 899.0 | 890.3 | 879.9 | 876.9 | 866.5 |
| 22.5° | 1019.8 | 980.0 | 946.6 | 919.7 | 897.5 | 877.2 | 864.6 | 858.7 | 851.4 | 842.5 | 840.4 |
| 25° | 967.6 | 926.3 | 897.9 | 871.2 | 851.4 | 832.8 | 824.1 | 816.5 | 809.5 | 803.1 | 800.8 |
| 27.5° | 922.5 | 885.6 | 851.8 | 827.7 | 810.5 | 793.5 | 785.8 | 776.6 | 771.5 | 766.4 | 760.1 |
| 30° | 890.9 | 853.1 | 823.5 | 800.2 | 781.6 | 766.5 | 758.4 | 752.0 | 747.3 | 742.7 | 739.2 |
| 32.5° | 858.3 | 823.4 | 794.6 | 771.9 | 753.3 | 741.8 | 734.7 | 730.1 | 725.0 | 719.5 | 715.1 |
| 35° | 815.4 | 777.0 | 749.1 | 729.4 | 714.8 | 706.1 | 697.9 | 693.9 | 688.0 | 688.0 | 683.4 |
| 37.5° | 766.9 | 733.7 | 709.1 | 691.1 | 678.0 | 670.3 | 661.4 | 658.7 | 655.0 | 652.5 | 650.8 |
| 40° | 738.0 | 707.2 | 684.0 | 666.0 | 652.0 | 645.7 | 638.7 | 634.0 | 631.7 | 628.8 | 627.6 |
| 42.5° | 708.3 | 678.9 | 656.6 | 640.0 | 627.8 | 622.4 | 615.9 | 612.6 | 608.0 | 604.2 | 603.5 |
| 45° | 663.1 | 634.6 | 614.2 | 600.9 | 590.4 | 584.0 | 580.0 | 573.0 | 570.7 | 566.0 | 565.4 |
| 47.5° | 620.2 | 592.9 | 572.9 | 562.0 | 552.8 | 547.5 | 541.1 | 534.2 | 531.5 | 529.2 | 528.9 |
| 50° | 588.1 | 563.1 | 544.5 | 534.1 | 525.4 | 517.8 | 511.4 | 506.8 | 505.0 | 505.0 | 506.2 |
| 52.5° | 555.6 | 534.3 | 518.5 | 505.7 | 497.5 | 489.4 | 483.5 | 480.7 | 478.0 | 480.9 | 482.9 |
| 55° | 507.9 | 486.4 | 474.8 | 462.6 | 454.4 | 445.1 | 442.2 | 441.1 | 439.4 | 444.0 | 446.3 |
| 57.5° | 457.4 | 442.4 | 428.8 | 416.6 | 409.3 | 404.0 | 400.0 | 399.3 | 402.6 | 404.8 | 412.3 |
| 60° | 425.4 | 407.9 | 395.7 | 386.4 | 377.7 | 374.3 | 373.1 | 372.0 | 374.3 | 380.6 | 390.5 |
| 62.5° | 390.0 | 375.9 | 362.7 | 355.8 | 349.4 | 343.5 | 343.4 | 344.1 | 348.7 | 356.0 | 365.8 |
| 65° | 338.2 | 326.0 | 317.3 | 309.2 | 303.9 | 300.4 | 301.6 | 303.9 | 309.2 | 319.0 | 330.1 |
| 67.5° | 285.6 | 277.2 | 269.4 | 262.8 | 257.8 | 257.8 | 259.0 | 262.4 | 268.6 | 280.0 | 290.1 |
| 70° | 251.7 | 242.4 | 235.9 | 233.1 | 228.9 | 226.6 | 230.1 | 235.9 | 241.2 | 251.7 | 260.4 |
| 72.5° | 217.7 | 209.8 | 204.8 | 202.9 | 201.0 | 199.2 | 200.4 | 206.6 | 213.7 | 224.2 | 234.3 |
| 75° | 167.4 | 164.5 | 161.0 | 158.7 | 156.9 | 158.1 | 159.2 | 165.1 | 170.8 | 181.9 | 193.6 |
| 77.5° | 122.2 | 119.2 | 117.0 | 116.5 | 115.5 | 116.1 | 119.3 | 123.6 | 129.3 | 137.4 | 146.2 |
| 80° | 92.4 | 91.3 | 90.1 | 89.5 | 89.5 | 90.1 | 94.7 | 97.6 | 102.9 | 110.4 | 117.4 |
| 82.5° | 67.3 | 66.6 | 66.4 | 66.2 | 66.7 | 66.8 | 69.7 | 73.4 | 77.7 | 83.4 | 89.5 |
| 85° | 35.5 | 34.3 | 36.0 | 36.6 | 35.5 | 37.2 | 38.3 | 40.6 | 42.4 | 45.3 | 48.2 |
| 87.5° | 12.1 | 13.2 | 12.7 | 13.3 | 13.4 | 14.5 | 14.0 | 16.0 | 17.0 | 18.0 | 17.6 |
| 90° | 2.5 | 3.0 | 3.4 | 4.0 | 4.4 | 4.9 | 5.2 | 5.5 | 5.9 | 6.2 | 6.5 |
| 92.5° | 3.2 | 3.2 | 3.6 | 4.0 | 4.5 | 4.9 | 5.2 | 5.5 | 5.9 | 6.2 | 6.5 |
| 95° | 16.5 | 15.2 | 12.6 | 10.0 | 7.4 | 4.9 | 5.2 | 5.5 | 5.9 | 6.2 | 6.4 |
| 97.5° | 37.7 | 35.3 | 30.2 | 25.1 | 20.1 | 15.0 | 13.1 | 11.2 | 9.2 | 7.3 | 6.4 |
| 100° | 51.7 | 51.8 | 52.2 | 52.4 | 52.7 | 53.0 | 42.9 | 32.8 | 22.7 | 12.7 | 7.5 |
| 102.5° | 66.7 | 66.9 | 67.1 | 67.2 | 67.4 | 67.6 | 65.7 | 63.7 | 61.8 | 59.9 | 56.7 |
| 105° | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 107.5° | 114.2 | 114.3 | 114.4 | 114.5 | 114.7 | 114.8 | 114.8 | 114.9 | 114.9 | 114.9 | 114.8 |
| 110° | 130.3 | 130.4 | 130.4 | 130.6 | 130.7 | 130.9 | 130.7 | 130.4 | 130.3 | 130.1 | 130.0 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.0 | 146.1 | 146.2 | 146.3 | 146.4 | 146.5 | 146.2 | 145.9 | 145.7 | 145.4 | 145.3 |
| 115° | 169.4 | 169.5 | 169.6 | 169.7 | 169.8 | 169.8 | 169.5 | 169.3 | 169.0 | 168.8 | 168.4 |
| 117.5° | 191.4 | 191.5 | 191.7 | 192.0 | 192.3 | 192.5 | 192.2 | 191.8 | 191.5 | 191.1 | 190.9 |
| 120° | 205.8 | 205.9 | 206.0 | 206.2 | 206.5 | 206.6 | 206.6 | 206.4 | 206.2 | 206.1 | 205.9 |
| 122.5° | 220.0 | 220.2 | 220.2 | 220.3 | 220.4 | 220.5 | 220.4 | 220.2 | 220.2 | 220.0 | 219.7 |
| 125° | 240.8 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.7 | 240.5 | 240.2 | 240.0 | 239.7 |
| 127.5° | 259.3 | 259.5 | 259.4 | 259.4 | 259.3 | 259.3 | 259.2 | 259.0 | 258.8 | 258.7 | 258.4 |
| 130° | 271.0 | 271.2 | 271.3 | 271.3 | 271.4 | 271.5 | 271.3 | 271.0 | 270.9 | 270.7 | 270.4 |
| 132.5° | 282.9 | 283.0 | 282.9 | 282.8 | 282.6 | 282.4 | 282.4 | 282.3 | 282.3 | 282.2 | 282.1 |
| 135° | 299.5 | 299.7 | 299.5 | 299.5 | 299.3 | 299.2 | 299.0 | 298.9 | 298.8 | 298.6 | 298.3 |
| 137.5° | 314.6 | 314.8 | 314.6 | 314.5 | 314.4 | 314.3 | 314.3 | 314.4 | 314.4 | 314.4 | 314.2 |
| 140° | 323.7 | 323.8 | 323.7 | 323.6 | 323.6 | 323.6 | 323.6 | 323.8 | 323.9 | 324.1 | 323.9 |
| 142.5° | 332.5 | 332.6 | 332.8 | 332.9 | 332.9 | 333.0 | 333.0 | 333.0 | 333.1 | 333.1 | 332.9 |
| 145° | 345.9 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 346.1 | 346.2 | 346.2 | 346.3 | 346.1 |
| 147.5° | 356.9 | 356.9 | 357.0 | 357.1 | 357.1 | 357.2 | 357.3 | 357.4 | 357.5 | 357.6 | 357.4 |
| 150° | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.5 | 364.5 | 364.7 | 364.8 | 364.6 |
| 152.5° | 370.1 | 370.1 | 370.2 | 370.4 | 370.5 | 370.7 | 370.7 | 370.9 | 371.0 | 371.2 | 371.0 |
| 155° | 378.8 | 378.7 | 378.8 | 378.9 | 379.1 | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 379.9 |
| 157.5° | 386.5 | 386.3 | 386.3 | 386.4 | 386.4 | 386.4 | 386.6 | 386.8 | 387.0 | 387.3 | 387.1 |
| 160° | 390.7 | 390.5 | 390.5 | 390.6 | 390.7 | 390.8 | 391.1 | 391.3 | 391.6 | 391.8 | 391.8 |
| 162.5° | 394.6 | 394.4 | 394.5 | 394.5 | 394.6 | 394.7 | 395.0 | 395.5 | 395.8 | 396.2 | 396.1 |
| 165° | 399.8 | 399.7 | 399.7 | 399.8 | 399.8 | 399.9 | 400.3 | 400.7 | 401.1 | 401.6 | 401.5 |
| 167.5° | 403.6 | 403.5 | 403.6 | 403.6 | 403.7 | 403.7 | 404.2 | 404.8 | 405.2 | 405.7 | 405.6 |
| 170° | 405.6 | 405.4 | 405.5 | 405.5 | 405.6 | 405.7 | 406.2 | 406.7 | 407.3 | 407.9 | 407.9 |
| 172.5° | 407.1 | 406.9 | 407.0 | 407.2 | 407.3 | 407.4 | 407.9 | 408.4 | 408.9 | 409.3 | 409.3 |
| 175° | 409.0 | 408.8 | 408.8 | 408.9 | 409.0 | 409.1 | 409.6 | 410.1 | 410.7 | 411.2 | 411.2 |
| 177.5° | 410.0 | 409.8 | 409.9 | 410.0 | 410.0 | 410.1 | 410.4 | 410.9 | 411.2 | 411.6 | 411.6 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1304.5 | 1307.8 | 1305.0 | 1308.7 | 1305.0 | 1307.8 | 1304.5 | 1307.3 | 1311.5 | 1308.7 | 1315.2 |
| 5° | 1202.4 | 1197.1 | 1200.6 | 1198.3 | 1200.6 | 1197.1 | 1202.4 | 1205.2 | 1212.2 | 1214.5 | 1219.2 |
| 7.5° | 1108.0 | 1103.0 | 1097.3 | 1094.6 | 1097.3 | 1103.0 | 1108.0 | 1109.7 | 1115.7 | 1124.4 | 1131.0 |
| 10° | 1049.0 | 1042.6 | 1042.0 | 1037.9 | 1042.0 | 1042.6 | 1049.0 | 1055.3 | 1059.4 | 1070.5 | 1078.0 |
| 12.5° | 1005.7 | 999.8 | 993.2 | 991.4 | 993.2 | 999.8 | 1005.7 | 1011.2 | 1012.4 | 1024.8 | 1030.1 |
| 15° | 944.3 | 939.7 | 935.6 | 939.1 | 935.6 | 939.7 | 944.3 | 947.8 | 954.2 | 962.9 | 968.7 |
| 17.5° | 893.3 | 889.5 | 888.8 | 884.5 | 888.8 | 889.5 | 893.3 | 895.3 | 905.8 | 911.5 | 921.4 |
| 20° | 861.3 | 858.3 | 859.5 | 852.0 | 859.5 | 858.3 | 861.3 | 866.5 | 876.9 | 879.9 | 890.3 |
| 22.5° | 835.7 | 830.0 | 829.3 | 827.8 | 829.3 | 830.0 | 835.7 | 840.4 | 842.5 | 851.4 | 858.7 |
| 25° | 795.6 | 792.6 | 789.8 | 792.6 | 789.8 | 792.6 | 795.6 | 800.8 | 803.1 | 809.5 | 816.5 |
| 27.5° | 760.6 | 757.1 | 756.3 | 756.6 | 756.3 | 757.1 | 760.6 | 760.1 | 766.4 | 771.5 | 776.6 |
| 30° | 739.2 | 733.4 | 734.0 | 733.4 | 734.0 | 733.4 | 739.2 | 739.2 | 742.7 | 747.3 | 752.0 |
| 32.5° | 715.9 | 712.0 | 711.2 | 710.2 | 711.2 | 712.0 | 715.9 | 715.1 | 719.5 | 725.0 | 730.1 |
| 35° | 681.7 | 681.7 | 678.7 | 678.7 | 678.7 | 681.7 | 681.7 | 683.4 | 688.0 | 688.0 | 693.9 |
| 37.5° | 649.5 | 648.8 | 647.1 | 647.4 | 647.1 | 648.8 | 649.5 | 650.8 | 652.5 | 655.0 | 658.7 |
| 40° | 625.3 | 624.7 | 622.9 | 619.5 | 622.9 | 624.7 | 625.3 | 627.6 | 628.8 | 631.7 | 634.0 |
| 42.5° | 602.0 | 600.1 | 599.3 | 598.1 | 599.3 | 600.1 | 602.0 | 603.5 | 604.2 | 608.0 | 612.6 |
| 45° | 565.4 | 565.4 | 564.3 | 563.7 | 564.3 | 565.4 | 565.4 | 565.4 | 566.0 | 570.7 | 573.0 |
| 47.5° | 529.9 | 530.9 | 533.1 | 532.8 | 533.1 | 530.9 | 529.9 | 528.9 | 529.2 | 531.5 | 534.2 |
| 50° | 508.5 | 509.1 | 510.8 | 511.4 | 510.8 | 509.1 | 508.5 | 506.2 | 505.0 | 505.0 | 506.8 |
| 52.5° | 484.7 | 488.2 | 490.3 | 490.0 | 490.3 | 488.2 | 484.7 | 482.9 | 480.9 | 478.0 | 480.7 |
| 55° | 451.5 | 455.6 | 459.7 | 460.3 | 459.7 | 455.6 | 451.5 | 446.3 | 444.0 | 439.4 | 441.1 |
| 57.5° | 418.6 | 424.3 | 428.6 | 430.1 | 428.6 | 424.3 | 418.6 | 412.3 | 404.8 | 402.6 | 399.3 |
| 60° | 396.3 | 403.9 | 409.1 | 411.5 | 409.1 | 403.9 | 396.3 | 390.5 | 380.6 | 374.3 | 372.0 |
| 62.5° | 375.0 | 383.4 | 388.7 | 389.1 | 388.7 | 383.4 | 375.0 | 365.8 | 356.0 | 348.7 | 344.1 |
| 65° | 339.9 | 348.7 | 353.4 | 356.8 | 353.4 | 348.7 | 339.9 | 330.1 | 319.0 | 309.2 | 303.9 |
| 67.5° | 302.3 | 311.0 | 316.2 | 318.9 | 316.2 | 311.0 | 302.3 | 290.1 | 280.0 | 268.6 | 262.4 |
| 70° | 274.9 | 283.6 | 290.6 | 292.9 | 290.6 | 283.6 | 274.9 | 260.4 | 251.7 | 241.2 | 235.9 |
| 72.5° | 247.9 | 255.7 | 261.3 | 264.1 | 261.3 | 255.7 | 247.9 | 234.3 | 224.2 | 213.7 | 206.6 |
| 75° | 201.0 | 211.5 | 216.8 | 219.6 | 216.8 | 211.5 | 201.0 | 193.6 | 181.9 | 170.8 | 165.1 |
| 77.5° | 155.1 | 164.5 | 167.7 | 169.2 | 167.7 | 164.5 | 155.1 | 146.2 | 137.4 | 129.3 | 123.6 |
| 80° | 124.3 | 130.2 | 134.2 | 134.8 | 134.2 | 130.2 | 124.3 | 117.4 | 110.4 | 102.9 | 97.6 |
| 82.5° | 95.6 | 100.4 | 101.7 | 103.2 | 101.7 | 100.4 | 95.6 | 89.5 | 83.4 | 77.7 | 73.4 |
| 85° | 52.3 | 54.6 | 55.2 | 54.6 | 55.2 | 54.6 | 52.3 | 48.2 | 45.3 | 42.4 | 40.6 |
| 87.5° | 18.5 | 18.1 | 18.2 | 19.1 | 18.2 | 18.1 | 18.5 | 17.6 | 18.0 | 17.0 | 16.0 |
| 90° | 6.7 | 6.9 | 7.1 | 7.3 | 7.1 | 6.9 | 6.7 | 6.5 | 6.2 | 5.9 | 5.5 |
| 92.5° | 6.5 | 6.6 | 6.7 | 6.8 | 6.7 | 6.6 | 6.5 | 6.5 | 6.2 | 5.9 | 5.5 |
| 95° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.2 | 5.9 | 5.5 |
| 97.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 9.2 | 11.2 |
| 100° | 7.2 | 7.0 | 6.6 | 6.4 | 6.6 | 7.0 | 7.2 | 7.5 | 12.7 | 22.7 | 32.8 |
| 102.5° | 52.1 | 47.5 | 42.9 | 38.3 | 42.9 | 47.5 | 52.1 | 56.7 | 59.9 | 61.8 | 63.7 |
| 105° | 90.6 | 90.5 | 90.5 | 90.4 | 90.5 | 90.5 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 |
| 107.5° | 114.6 | 114.3 | 114.2 | 113.9 | 114.2 | 114.3 | 114.6 | 114.8 | 114.9 | 114.9 | 114.9 |
| 110° | 130.1 | 130.1 | 130.2 | 130.3 | 130.2 | 130.1 | 130.1 | 130.0 | 130.1 | 130.3 | 130.4 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.2 | 145.1 | 145.0 | 144.9 | 145.0 | 145.1 | 145.2 | 145.3 | 145.4 | 145.7 | 145.9 |
| 115° | 168.0 | 167.6 | 167.2 | 166.8 | 167.2 | 167.6 | 168.0 | 168.4 | 168.8 | 169.0 | 169.3 |
| 117.5° | 190.7 | 190.5 | 190.4 | 190.2 | 190.4 | 190.5 | 190.7 | 190.9 | 191.1 | 191.5 | 191.8 |
| 120° | 205.5 | 205.2 | 204.8 | 204.5 | 204.8 | 205.2 | 205.5 | 205.9 | 206.1 | 206.2 | 206.4 |
| 122.5° | 219.3 | 219.0 | 218.5 | 218.2 | 218.5 | 219.0 | 219.3 | 219.7 | 220.0 | 220.2 | 220.2 |
| 125° | 239.5 | 239.4 | 239.1 | 238.9 | 239.1 | 239.4 | 239.5 | 239.7 | 240.0 | 240.2 | 240.5 |
| 127.5° | 257.9 | 257.4 | 256.9 | 256.4 | 256.9 | 257.4 | 257.9 | 258.4 | 258.7 | 258.8 | 259.0 |
| 130° | 270.1 | 269.8 | 269.4 | 269.1 | 269.4 | 269.8 | 270.1 | 270.4 | 270.7 | 270.9 | 271.0 |
| 132.5° | 281.7 | 281.4 | 281.0 | 280.8 | 281.0 | 281.4 | 281.7 | 282.1 | 282.2 | 282.3 | 282.3 |
| 135° | 298.0 | 297.6 | 297.1 | 296.7 | 297.1 | 297.6 | 298.0 | 298.3 | 298.6 | 298.8 | 298.9 |
| 137.5° | 313.8 | 313.5 | 313.1 | 312.8 | 313.1 | 313.5 | 313.8 | 314.2 | 314.4 | 314.4 | 314.4 |
| 140° | 323.6 | 323.1 | 322.7 | 322.3 | 322.7 | 323.1 | 323.6 | 323.9 | 324.1 | 323.9 | 323.8 |
| 142.5° | 332.5 | 332.1 | 331.7 | 331.3 | 331.7 | 332.1 | 332.5 | 332.9 | 333.1 | 333.1 | 333.0 |
| 145° | 345.8 | 345.3 | 344.9 | 344.5 | 344.9 | 345.3 | 345.8 | 346.1 | 346.3 | 346.2 | 346.2 |
| 147.5° | 356.9 | 356.4 | 355.9 | 355.4 | 355.9 | 356.4 | 356.9 | 357.4 | 357.6 | 357.5 | 357.4 |
| 150° | 364.1 | 363.6 | 363.0 | 362.5 | 363.0 | 363.6 | 364.1 | 364.6 | 364.8 | 364.7 | 364.5 |
| 152.5° | 370.5 | 370.1 | 369.5 | 369.0 | 369.5 | 370.1 | 370.5 | 371.0 | 371.2 | 371.0 | 370.9 |
| 155° | 379.4 | 378.8 | 378.2 | 377.7 | 378.2 | 378.8 | 379.4 | 379.9 | 380.0 | 379.8 | 379.6 |
| 157.5° | 386.6 | 386.0 | 385.5 | 385.0 | 385.5 | 386.0 | 386.6 | 387.1 | 387.3 | 387.0 | 386.8 |
| 160° | 391.2 | 390.6 | 390.1 | 389.6 | 390.1 | 390.6 | 391.2 | 391.8 | 391.8 | 391.6 | 391.3 |
| 162.5° | 395.5 | 394.9 | 394.3 | 393.7 | 394.3 | 394.9 | 395.5 | 396.1 | 396.2 | 395.8 | 395.5 |
| 165° | 401.0 | 400.4 | 399.8 | 399.3 | 399.8 | 400.4 | 401.0 | 401.5 | 401.6 | 401.1 | 400.7 |
| 167.5° | 405.0 | 404.4 | 403.8 | 403.2 | 403.8 | 404.4 | 405.0 | 405.6 | 405.7 | 405.2 | 404.8 |
| 170° | 407.3 | 406.7 | 406.0 | 405.4 | 406.0 | 406.7 | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 |
| 172.5° | 408.7 | 408.0 | 407.4 | 406.8 | 407.4 | 408.0 | 408.7 | 409.3 | 409.3 | 408.9 | 408.4 |
| 175° | 410.5 | 409.9 | 409.3 | 408.7 | 409.3 | 409.9 | 410.5 | 411.2 | 411.2 | 410.7 | 410.1 |
| 177.5° | 411.1 | 410.7 | 410.3 | 409.8 | 410.3 | 410.7 | 411.1 | 411.6 | 411.6 | 411.2 | 410.9 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1309.2 | 1314.7 | 1321.7 | 1326.8 | 1336.1 | 1340.3 | 1345.4 | 1349.6 | 1357.0 | 1364.0 | 1372.4 |
| 5° | 1221.0 | 1230.8 | 1244.2 | 1258.7 | 1275.6 | 1287.2 | 1303.5 | 1313.4 | 1333.1 | 1351.2 | 1368.6 |
| 7.5° | 1141.0 | 1153.1 | 1172.0 | 1190.6 | 1212.7 | 1232.7 | 1253.0 | 1275.6 | 1300.8 | 1330.6 | 1355.2 |
| 10° | 1086.2 | 1102.4 | 1122.7 | 1146.0 | 1172.8 | 1195.9 | 1223.3 | 1247.7 | 1278.5 | 1313.4 | 1345.9 |
| 12.5° | 1042.4 | 1056.4 | 1079.0 | 1101.4 | 1130.0 | 1158.3 | 1186.5 | 1218.8 | 1254.8 | 1293.4 | 1334.3 |
| 15° | 982.1 | 993.8 | 1012.4 | 1043.1 | 1072.2 | 1100.1 | 1142.5 | 1172.8 | 1218.1 | 1261.0 | 1310.4 |
| 17.5° | 930.7 | 945.0 | 960.7 | 987.1 | 1017.2 | 1052.1 | 1089.9 | 1127.8 | 1171.6 | 1226.1 | 1281.8 |
| 20° | 899.0 | 910.6 | 928.7 | 949.0 | 980.9 | 1015.8 | 1051.9 | 1090.2 | 1143.7 | 1200.1 | 1259.9 |
| 22.5° | 864.6 | 877.2 | 897.5 | 919.7 | 946.6 | 980.0 | 1019.8 | 1061.9 | 1117.7 | 1173.1 | 1238.0 |
| 25° | 824.1 | 832.8 | 851.4 | 871.2 | 897.9 | 926.3 | 967.6 | 1014.1 | 1069.3 | 1132.6 | 1198.9 |
| 27.5° | 785.8 | 793.5 | 810.5 | 827.7 | 851.8 | 885.6 | 922.5 | 969.5 | 1021.5 | 1085.6 | 1159.2 |
| 30° | 758.4 | 766.5 | 781.6 | 800.2 | 823.5 | 853.1 | 890.9 | 935.0 | 990.8 | 1053.6 | 1130.3 |
| 32.5° | 734.7 | 741.8 | 753.3 | 771.9 | 794.6 | 823.4 | 858.3 | 903.4 | 959.2 | 1022.9 | 1098.2 |
| 35° | 697.9 | 706.1 | 714.8 | 729.4 | 749.1 | 777.0 | 815.4 | 857.7 | 911.2 | 972.8 | 1042.0 |
| 37.5° | 661.4 | 670.3 | 678.0 | 691.1 | 709.1 | 733.7 | 766.9 | 811.1 | 859.4 | 918.8 | 985.2 |
| 40° | 638.7 | 645.7 | 652.0 | 666.0 | 684.0 | 707.2 | 738.0 | 777.6 | 828.7 | 883.9 | 939.1 |
| 42.5° | 615.9 | 622.4 | 627.8 | 640.0 | 656.6 | 678.9 | 708.3 | 746.8 | 794.3 | 845.8 | 894.5 |
| 45° | 580.0 | 584.0 | 590.4 | 600.9 | 614.2 | 634.6 | 663.1 | 697.3 | 737.4 | 786.3 | 822.9 |
| 47.5° | 541.1 | 547.5 | 552.8 | 562.0 | 572.9 | 592.9 | 620.2 | 649.4 | 685.7 | 722.0 | 747.8 |
| 50° | 511.4 | 517.8 | 525.4 | 534.1 | 544.5 | 563.1 | 588.1 | 617.8 | 648.5 | 676.4 | 698.5 |
| 52.5° | 483.5 | 489.4 | 497.5 | 505.7 | 518.5 | 534.3 | 555.6 | 581.9 | 612.3 | 632.2 | 650.7 |
| 55° | 442.2 | 445.1 | 454.4 | 462.6 | 474.8 | 486.4 | 507.9 | 531.2 | 549.7 | 564.9 | 580.0 |
| 57.5° | 400.0 | 404.0 | 409.3 | 416.6 | 428.8 | 442.4 | 457.4 | 478.0 | 489.0 | 496.7 | 508.5 |
| 60° | 373.1 | 374.3 | 377.7 | 386.4 | 395.7 | 407.9 | 425.4 | 439.9 | 448.1 | 454.4 | 464.3 |
| 62.5° | 343.4 | 343.5 | 349.4 | 355.8 | 362.7 | 375.9 | 390.0 | 401.8 | 408.5 | 411.6 | 421.1 |
| 65° | 301.6 | 300.4 | 303.9 | 309.2 | 317.3 | 326.0 | 338.2 | 348.7 | 348.1 | 351.5 | 357.4 |
| 67.5° | 259.0 | 257.8 | 257.8 | 262.8 | 269.4 | 277.2 | 285.6 | 291.6 | 291.7 | 296.4 | 299.3 |
| 70° | 230.1 | 226.6 | 228.9 | 233.1 | 235.9 | 242.4 | 251.7 | 254.0 | 254.5 | 256.8 | 259.8 |
| 72.5° | 200.4 | 199.2 | 201.0 | 202.9 | 204.8 | 209.8 | 217.7 | 219.1 | 219.2 | 220.6 | 225.3 |
| 75° | 159.2 | 158.1 | 156.9 | 158.7 | 161.0 | 164.5 | 167.4 | 169.7 | 169.1 | 169.7 | 173.1 |
| 77.5° | 119.3 | 116.1 | 115.5 | 116.5 | 117.0 | 119.2 | 122.2 | 121.9 | 122.5 | 122.3 | 126.3 |
| 80° | 94.7 | 90.1 | 89.5 | 89.5 | 90.1 | 91.3 | 92.4 | 93.6 | 91.8 | 93.6 | 94.7 |
| 82.5° | 69.7 | 66.8 | 66.7 | 66.2 | 66.4 | 66.6 | 67.3 | 68.0 | 67.7 | 68.4 | 69.1 |
| 85° | 38.3 | 37.2 | 35.5 | 36.6 | 36.0 | 34.3 | 35.5 | 33.7 | 33.1 | 33.7 | 34.3 |
| 87.5° | 14.0 | 14.5 | 13.4 | 13.3 | 12.7 | 13.2 | 12.1 | 11.5 | 10.9 | 11.4 | 12.6 |
| 90° | 5.2 | 4.9 | 4.4 | 4.0 | 3.4 | 3.0 | 2.5 | 1.9 | 1.4 | 0.9 | 0.3 |
| 92.5° | 5.2 | 4.9 | 4.5 | 4.0 | 3.6 | 3.2 | 3.2 | 3.5 | 4.0 | 4.3 | 4.6 |
| 95° | 5.2 | 4.9 | 7.4 | 10.0 | 12.6 | 15.2 | 16.5 | 16.7 | 17.0 | 17.1 | 17.3 |
| 97.5° | 13.1 | 15.0 | 20.1 | 25.1 | 30.2 | 35.3 | 37.7 | 37.3 | 36.9 | 36.6 | 36.2 |
| 100° | 42.9 | 53.0 | 52.7 | 52.4 | 52.2 | 51.8 | 51.7 | 51.4 | 51.2 | 51.1 | 50.8 |
| 102.5° | 65.7 | 67.6 | 67.4 | 67.2 | 67.1 | 66.9 | 66.7 | 66.5 | 66.2 | 66.0 | 65.7 |
| 105° | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.6 | 90.3 | 90.1 | 89.7 | 89.5 |
| 107.5° | 114.8 | 114.8 | 114.7 | 114.5 | 114.4 | 114.3 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 |
| 110° | 130.7 | 130.9 | 130.7 | 130.6 | 130.4 | 130.4 | 130.3 | 130.3 | 130.3 | 130.3 | 130.3 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 146.2 | 146.5 | 146.4 | 146.3 | 146.2 | 146.1 | 146.0 | 145.9 | 145.7 | 145.5 | 145.3 |
| 115° | 169.5 | 169.8 | 169.8 | 169.7 | 169.6 | 169.5 | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 |
| 117.5° | 192.2 | 192.5 | 192.3 | 192.0 | 191.7 | 191.5 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 |
| 120° | 206.6 | 206.6 | 206.5 | 206.2 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.0 | 206.0 |
| 122.5° | 220.4 | 220.5 | 220.4 | 220.3 | 220.2 | 220.2 | 220.0 | 219.7 | 219.5 | 219.2 | 219.0 |
| 125° | 240.7 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.8 | 240.3 | 239.9 | 239.4 | 238.9 |
| 127.5° | 259.2 | 259.3 | 259.3 | 259.4 | 259.4 | 259.5 | 259.3 | 259.0 | 258.6 | 258.3 | 258.0 |
| 130° | 271.3 | 271.5 | 271.4 | 271.3 | 271.3 | 271.2 | 271.0 | 270.7 | 270.4 | 270.0 | 269.7 |
| 132.5° | 282.4 | 282.4 | 282.6 | 282.8 | 282.9 | 283.0 | 282.9 | 282.5 | 282.1 | 281.7 | 281.4 |
| 135° | 299.0 | 299.2 | 299.3 | 299.5 | 299.5 | 299.7 | 299.5 | 299.2 | 298.8 | 298.3 | 298.0 |
| 137.5° | 314.3 | 314.3 | 314.4 | 314.5 | 314.6 | 314.8 | 314.6 | 314.3 | 313.9 | 313.6 | 313.2 |
| 140° | 323.6 | 323.6 | 323.6 | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.5 | 323.4 | 323.2 |
| 142.5° | 333.0 | 333.0 | 332.9 | 332.9 | 332.8 | 332.6 | 332.5 | 332.4 | 332.4 | 332.3 | 332.3 |
| 145° | 346.1 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 345.9 | 345.9 | 345.7 | 345.6 | 345.4 |
| 147.5° | 357.3 | 357.2 | 357.1 | 357.1 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.0 | 357.0 |
| 150° | 364.5 | 364.3 | 364.2 | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 |
| 152.5° | 370.7 | 370.7 | 370.5 | 370.4 | 370.2 | 370.1 | 370.1 | 370.5 | 370.7 | 371.1 | 371.3 |
| 155° | 379.4 | 379.2 | 379.1 | 378.9 | 378.8 | 378.7 | 378.8 | 379.2 | 379.6 | 380.0 | 380.5 |
| 157.5° | 386.6 | 386.4 | 386.4 | 386.4 | 386.3 | 386.3 | 386.5 | 386.7 | 386.9 | 387.2 | 387.4 |
| 160° | 391.1 | 390.8 | 390.7 | 390.6 | 390.5 | 390.5 | 390.7 | 391.1 | 391.5 | 391.9 | 392.3 |
| 162.5° | 395.0 | 394.7 | 394.6 | 394.5 | 394.5 | 394.4 | 394.6 | 394.9 | 395.4 | 395.8 | 396.2 |
| 165° | 400.3 | 399.9 | 399.8 | 399.8 | 399.7 | 399.7 | 399.8 | 400.2 | 400.6 | 401.1 | 401.4 |
| 167.5° | 404.2 | 403.7 | 403.7 | 403.6 | 403.6 | 403.5 | 403.6 | 404.1 | 404.5 | 404.9 | 405.4 |
| 170° | 406.2 | 405.7 | 405.6 | 405.5 | 405.5 | 405.4 | 405.6 | 406.1 | 406.6 | 407.1 | 407.5 |
| 172.5° | 407.9 | 407.4 | 407.3 | 407.2 | 407.0 | 406.9 | 407.1 | 407.6 | 408.0 | 408.5 | 409.0 |
| 175° | 409.6 | 409.1 | 409.0 | 408.9 | 408.8 | 408.8 | 409.0 | 409.3 | 409.7 | 410.2 | 410.5 |
| 177.5° | 410.4 | 410.1 | 410.0 | 410.0 | 409.9 | 409.8 | 410.0 | 410.4 | 410.6 | 411.0 | 411.3 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1376.6 | 1383.1 | 1387.2 | 1395.2 | 1401.7 | 1405.4 | 1408.7 | 1411.4 | 1414.7 | 1417.5 | 1425.4 |
| 5° | 1385.4 | 1400.5 | 1413.3 | 1433.0 | 1451.1 | 1465.1 | 1480.1 | 1493.5 | 1504.5 | 1520.3 | 1532.4 |
| 7.5° | 1381.6 | 1408.4 | 1436.6 | 1467.1 | 1498.4 | 1527.4 | 1554.2 | 1579.2 | 1601.8 | 1629.3 | 1653.3 |
| 10° | 1377.9 | 1414.5 | 1450.5 | 1491.8 | 1534.2 | 1570.2 | 1604.0 | 1638.2 | 1663.2 | 1698.1 | 1727.7 |
| 12.5° | 1375.1 | 1418.2 | 1461.6 | 1511.3 | 1557.9 | 1608.8 | 1653.6 | 1678.7 | 1716.7 | 1744.6 | 1779.8 |
| 15° | 1363.3 | 1420.3 | 1480.1 | 1535.9 | 1602.1 | 1649.2 | 1688.8 | 1737.6 | 1773.1 | 1808.4 | 1846.8 |
| 17.5° | 1342.3 | 1406.8 | 1473.8 | 1546.9 | 1610.4 | 1661.0 | 1711.9 | 1758.9 | 1801.3 | 1848.8 | 1896.6 |
| 20° | 1332.6 | 1397.1 | 1473.8 | 1548.7 | 1610.9 | 1663.8 | 1716.1 | 1767.8 | 1814.3 | 1875.3 | 1930.5 |
| 22.5° | 1312.1 | 1390.1 | 1460.8 | 1533.9 | 1597.8 | 1655.4 | 1714.7 | 1773.4 | 1835.2 | 1904.1 | 1973.3 |
| 25° | 1275.6 | 1354.6 | 1429.6 | 1501.7 | 1566.2 | 1638.2 | 1701.6 | 1780.0 | 1859.1 | 1950.3 | 2036.3 |
| 27.5° | 1237.7 | 1313.4 | 1382.1 | 1451.6 | 1526.9 | 1608.4 | 1690.7 | 1779.7 | 1883.1 | 1998.3 | 2119.6 |
| 30° | 1207.0 | 1278.5 | 1345.3 | 1416.8 | 1495.2 | 1587.1 | 1677.1 | 1782.9 | 1902.6 | 2032.2 | 2176.3 |
| 32.5° | 1171.2 | 1237.1 | 1302.1 | 1377.8 | 1463.2 | 1560.1 | 1665.1 | 1781.1 | 1924.9 | 2072.2 | 2220.5 |
| 35° | 1110.0 | 1165.2 | 1232.0 | 1312.8 | 1409.3 | 1520.3 | 1641.7 | 1778.8 | 1943.9 | 2113.0 | 2237.9 |
| 37.5° | 1037.3 | 1088.7 | 1159.2 | 1247.7 | 1348.8 | 1467.9 | 1612.1 | 1774.8 | 1950.1 | 2084.9 | 2125.2 |
| 40° | 988.5 | 1036.1 | 1109.4 | 1201.2 | 1304.7 | 1430.7 | 1588.8 | 1760.8 | 1930.5 | 2016.5 | 1983.4 |
| 42.5° | 936.4 | 986.4 | 1057.7 | 1148.7 | 1260.0 | 1397.3 | 1559.5 | 1731.6 | 1873.8 | 1906.3 | 1791.8 |
| 45° | 854.3 | 905.9 | 976.3 | 1068.2 | 1187.8 | 1336.6 | 1505.7 | 1662.1 | 1744.0 | 1685.3 | 1508.0 |
| 47.5° | 777.9 | 826.4 | 891.6 | 986.3 | 1109.8 | 1263.7 | 1426.6 | 1551.3 | 1557.8 | 1417.7 | 1228.4 |
| 50° | 725.8 | 770.6 | 836.3 | 931.0 | 1053.6 | 1209.4 | 1356.3 | 1454.6 | 1410.4 | 1251.7 | 1069.9 |
| 52.5° | 674.7 | 718.5 | 783.3 | 877.0 | 998.2 | 1141.0 | 1277.8 | 1346.7 | 1263.5 | 1100.7 | 945.3 |
| 55° | 600.9 | 639.2 | 702.6 | 789.2 | 904.2 | 1036.7 | 1153.0 | 1176.8 | 1068.7 | 908.3 | 782.2 |
| 57.5° | 528.8 | 564.6 | 622.2 | 702.0 | 807.2 | 924.5 | 1015.5 | 1010.4 | 896.1 | 758.5 | 658.4 |
| 60° | 480.0 | 514.9 | 566.0 | 643.9 | 739.8 | 840.9 | 918.8 | 900.2 | 786.9 | 668.3 | 584.0 |
| 62.5° | 436.4 | 467.4 | 515.8 | 583.9 | 671.4 | 765.1 | 829.1 | 801.6 | 690.6 | 586.9 | 520.4 |
| 65° | 372.0 | 398.0 | 439.4 | 497.5 | 570.1 | 647.4 | 696.8 | 661.3 | 566.6 | 485.9 | 432.4 |
| 67.5° | 310.5 | 331.4 | 366.0 | 412.3 | 474.3 | 536.4 | 566.5 | 530.8 | 455.0 | 396.1 | 356.5 |
| 70° | 271.4 | 290.0 | 316.7 | 358.0 | 412.0 | 464.3 | 487.0 | 455.0 | 389.9 | 339.4 | 310.9 |
| 72.5° | 232.3 | 247.7 | 271.1 | 308.2 | 351.5 | 396.9 | 416.8 | 386.2 | 332.8 | 290.1 | 263.5 |
| 75° | 179.6 | 190.0 | 206.3 | 231.9 | 266.1 | 302.2 | 313.2 | 286.5 | 252.2 | 220.2 | 202.9 |
| 77.5° | 128.5 | 137.4 | 149.7 | 165.8 | 190.1 | 213.0 | 222.7 | 207.2 | 180.7 | 160.5 | 146.2 |
| 80° | 98.8 | 103.4 | 113.9 | 127.3 | 146.5 | 161.0 | 167.4 | 157.5 | 138.9 | 123.8 | 112.7 |
| 82.5° | 70.4 | 75.1 | 81.4 | 92.4 | 104.6 | 114.5 | 121.3 | 114.7 | 101.3 | 89.4 | 83.0 |
| 85° | 34.3 | 37.2 | 40.6 | 45.3 | 54.6 | 60.4 | 59.8 | 55.8 | 50.5 | 45.9 | 42.4 |
| 87.5° | 12.2 | 12.8 | 14.3 | 16.8 | 18.3 | 20.2 | 21.3 | 20.4 | 18.6 | 17.3 | 16.0 |
| 90° | 0.9 | 1.4 | 1.9 | 2.5 | 3.0 | 3.4 | 4.0 | 4.4 | 4.9 | 5.2 | 5.5 |
| 92.5° | 4.3 | 4.0 | 3.5 | 3.2 | 3.2 | 3.6 | 4.0 | 4.5 | 4.9 | 5.2 | 5.5 |
| 95° | 17.1 | 17.0 | 16.7 | 16.5 | 15.2 | 12.6 | 10.0 | 7.4 | 4.9 | 5.2 | 5.5 |
| 97.5° | 36.6 | 36.9 | 37.3 | 37.7 | 35.3 | 30.2 | 25.1 | 20.1 | 15.0 | 13.1 | 11.2 |
| 100° | 51.1 | 51.2 | 51.4 | 51.7 | 51.8 | 52.2 | 52.4 | 52.7 | 53.0 | 42.9 | 32.8 |
| 102.5° | 66.0 | 66.2 | 66.5 | 66.7 | 66.9 | 67.1 | 67.2 | 67.4 | 67.6 | 65.7 | 63.7 |
| 105° | 89.7 | 90.1 | 90.3 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| 107.5° | 114.2 | 114.2 | 114.2 | 114.2 | 114.3 | 114.4 | 114.5 | 114.7 | 114.8 | 114.8 | 114.9 |
| 110° | 130.3 | 130.3 | 130.3 | 130.3 | 130.4 | 130.4 | 130.6 | 130.7 | 130.9 | 130.7 | 130.4 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.5 | 145.7 | 145.9 | 146.0 | 146.1 | 146.2 | 146.3 | 146.4 | 146.5 | 146.2 | 145.9 |
| 115° | 168.3 | 168.7 | 169.0 | 169.4 | 169.5 | 169.6 | 169.7 | 169.8 | 169.8 | 169.5 | 169.3 |
| 117.5° | 191.4 | 191.4 | 191.4 | 191.4 | 191.5 | 191.7 | 192.0 | 192.3 | 192.5 | 192.2 | 191.8 |
| 120° | 206.0 | 206.0 | 205.9 | 205.8 | 205.9 | 206.0 | 206.2 | 206.5 | 206.6 | 206.6 | 206.4 |
| 122.5° | 219.2 | 219.5 | 219.7 | 220.0 | 220.2 | 220.2 | 220.3 | 220.4 | 220.5 | 220.4 | 220.2 |
| 125° | 239.4 | 239.9 | 240.3 | 240.8 | 241.1 | 241.1 | 241.1 | 241.1 | 241.1 | 240.7 | 240.5 |
| 127.5° | 258.3 | 258.6 | 259.0 | 259.3 | 259.5 | 259.4 | 259.4 | 259.3 | 259.3 | 259.2 | 259.0 |
| 130° | 270.0 | 270.4 | 270.7 | 271.0 | 271.2 | 271.3 | 271.3 | 271.4 | 271.5 | 271.3 | 271.0 |
| 132.5° | 281.7 | 282.1 | 282.5 | 282.9 | 283.0 | 282.9 | 282.8 | 282.6 | 282.4 | 282.4 | 282.3 |
| 135° | 298.3 | 298.8 | 299.2 | 299.5 | 299.7 | 299.5 | 299.5 | 299.3 | 299.2 | 299.0 | 298.9 |
| 137.5° | 313.6 | 313.9 | 314.3 | 314.6 | 314.8 | 314.6 | 314.5 | 314.4 | 314.3 | 314.3 | 314.4 |
| 140° | 323.4 | 323.5 | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.6 | 323.6 | 323.6 | 323.8 |
| 142.5° | 332.3 | 332.4 | 332.4 | 332.5 | 332.6 | 332.8 | 332.9 | 332.9 | 333.0 | 333.0 | 333.0 |
| 145° | 345.6 | 345.7 | 345.9 | 345.9 | 346.0 | 346.0 | 346.0 | 346.0 | 346.0 | 346.1 | 346.2 |
| 147.5° | 357.0 | 357.0 | 356.9 | 356.9 | 356.9 | 357.0 | 357.1 | 357.1 | 357.2 | 357.3 | 357.4 |
| 150° | 364.2 | 364.0 | 363.9 | 363.8 | 363.8 | 363.9 | 364.0 | 364.2 | 364.3 | 364.5 | 364.5 |
| 152.5° | 371.1 | 370.7 | 370.5 | 370.1 | 370.1 | 370.2 | 370.4 | 370.5 | 370.7 | 370.7 | 370.9 |
| 155° | 380.0 | 379.6 | 379.2 | 378.8 | 378.7 | 378.8 | 378.9 | 379.1 | 379.2 | 379.4 | 379.6 |
| 157.5° | 387.2 | 386.9 | 386.7 | 386.5 | 386.3 | 386.3 | 386.4 | 386.4 | 386.4 | 386.6 | 386.8 |
| 160° | 391.9 | 391.5 | 391.1 | 390.7 | 390.5 | 390.5 | 390.6 | 390.7 | 390.8 | 391.1 | 391.3 |
| 162.5° | 395.8 | 395.4 | 394.9 | 394.6 | 394.4 | 394.5 | 394.5 | 394.6 | 394.7 | 395.0 | 395.5 |
| 165° | 401.1 | 400.6 | 400.2 | 399.8 | 399.7 | 399.7 | 399.8 | 399.8 | 399.9 | 400.3 | 400.7 |
| 167.5° | 404.9 | 404.5 | 404.1 | 403.6 | 403.5 | 403.6 | 403.6 | 403.7 | 403.7 | 404.2 | 404.8 |
| 170° | 407.1 | 406.6 | 406.1 | 405.6 | 405.4 | 405.5 | 405.5 | 405.6 | 405.7 | 406.2 | 406.7 |
| 172.5° | 408.5 | 408.0 | 407.6 | 407.1 | 406.9 | 407.0 | 407.2 | 407.3 | 407.4 | 407.9 | 408.4 |
| 175° | 410.2 | 409.7 | 409.3 | 409.0 | 408.8 | 408.8 | 408.9 | 409.0 | 409.1 | 409.6 | 410.1 |
| 177.5° | 411.0 | 410.6 | 410.4 | 410.0 | 409.8 | 409.9 | 410.0 | 410.0 | 410.1 | 410.4 | 410.9 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1431.9 | 1435.6 | 1443.6 | 1440.7 | 1444.5 | 1446.3 | 1448.2 |
| 5° | 1547.6 | 1566.2 | 1574.3 | 1573.1 | 1585.4 | 1582.4 | 1579.5 |
| 7.5° | 1678.2 | 1697.7 | 1708.7 | 1722.3 | 1730.2 | 1730.7 | 1737.6 |
| 10° | 1752.1 | 1777.7 | 1788.1 | 1802.7 | 1812.0 | 1817.2 | 1816.6 |
| 12.5° | 1808.9 | 1828.9 | 1852.3 | 1859.4 | 1872.0 | 1878.5 | 1876.1 |
| 15° | 1877.1 | 1909.0 | 1933.5 | 1945.6 | 1961.4 | 1966.0 | 1972.4 |
| 17.5° | 1937.9 | 1980.8 | 2009.3 | 2047.2 | 2061.5 | 2070.2 | 2065.1 |
| 20° | 1984.0 | 2040.4 | 2068.8 | 2114.2 | 2139.2 | 2152.5 | 2147.9 |
| 22.5° | 2038.4 | 2099.4 | 2152.1 | 2191.3 | 2229.3 | 2247.4 | 2251.1 |
| 25° | 2131.6 | 2215.3 | 2292.6 | 2344.3 | 2391.3 | 2402.4 | 2426.8 |
| 27.5° | 2235.8 | 2334.4 | 2417.1 | 2471.4 | 2504.2 | 2516.5 | 2524.2 |
| 30° | 2301.3 | 2399.5 | 2461.7 | 2496.6 | 2507.0 | 2505.9 | 2504.6 |
| 32.5° | 2333.4 | 2394.9 | 2406.8 | 2397.0 | 2373.1 | 2352.9 | 2331.8 |
| 35° | 2287.9 | 2242.0 | 2173.4 | 2085.1 | 2020.0 | 1954.4 | 1947.9 |
| 37.5° | 2057.7 | 1910.9 | 1796.7 | 1669.2 | 1595.7 | 1550.2 | 1518.9 |
| 40° | 1841.0 | 1674.2 | 1535.9 | 1428.4 | 1353.5 | 1323.8 | 1294.8 |
| 42.5° | 1605.8 | 1446.5 | 1324.0 | 1234.1 | 1177.8 | 1144.9 | 1121.8 |
| 45° | 1304.7 | 1164.0 | 1068.2 | 1003.1 | 958.3 | 932.7 | 918.2 |
| 47.5° | 1069.0 | 965.0 | 883.6 | 836.6 | 805.7 | 785.8 | 785.9 |
| 50° | 942.6 | 843.3 | 789.2 | 752.0 | 725.2 | 709.6 | 712.5 |
| 52.5° | 830.5 | 756.3 | 710.2 | 679.0 | 659.3 | 649.6 | 649.3 |
| 55° | 694.5 | 641.0 | 610.8 | 588.1 | 574.7 | 563.7 | 566.0 |
| 57.5° | 594.0 | 549.0 | 528.7 | 509.9 | 500.6 | 496.2 | 489.7 |
| 60° | 531.8 | 496.9 | 479.4 | 464.3 | 455.0 | 451.5 | 445.1 |
| 62.5° | 476.4 | 449.0 | 432.0 | 419.7 | 411.3 | 410.2 | 405.2 |
| 65° | 400.4 | 379.4 | 364.4 | 358.5 | 349.8 | 347.5 | 347.5 |
| 67.5° | 330.1 | 315.1 | 303.3 | 298.0 | 294.2 | 294.7 | 292.0 |
| 70° | 285.9 | 273.7 | 266.1 | 260.4 | 257.4 | 258.0 | 255.7 |
| 72.5° | 250.1 | 236.5 | 229.9 | 226.4 | 222.6 | 224.1 | 223.2 |
| 75° | 189.4 | 182.4 | 179.0 | 175.5 | 173.1 | 172.0 | 170.8 |
| 77.5° | 139.1 | 132.9 | 130.3 | 128.3 | 128.6 | 125.9 | 128.1 |
| 80° | 107.5 | 102.3 | 100.6 | 97.6 | 97.0 | 97.0 | 96.4 |
| 82.5° | 78.7 | 75.8 | 74.5 | 72.1 | 71.0 | 72.0 | 70.4 |
| 85° | 40.6 | 38.3 | 37.8 | 37.8 | 36.6 | 35.5 | 38.3 |
| 87.5° | 16.0 | 14.3 | 14.3 | 13.9 | 13.9 | 13.5 | 12.7 |
| 90° | 5.9 | 6.2 | 6.5 | 6.7 | 6.9 | 7.1 | 7.3 |
| 92.5° | 5.9 | 6.2 | 6.5 | 6.5 | 6.6 | 6.7 | 6.8 |
| 95° | 5.9 | 6.2 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 97.5° | 9.2 | 7.3 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 100° | 22.7 | 12.7 | 7.5 | 7.2 | 7.0 | 6.6 | 6.4 |
| 102.5° | 61.8 | 59.9 | 56.7 | 52.1 | 47.5 | 42.9 | 38.3 |
| 105° | 90.7 | 90.7 | 90.7 | 90.6 | 90.5 | 90.5 | 90.4 |
| 107.5° | 114.9 | 114.9 | 114.8 | 114.6 | 114.3 | 114.2 | 113.9 |
| 110° | 130.3 | 130.1 | 130.0 | 130.1 | 130.1 | 130.2 | 130.3 |



TEST NUMBER: P333250-935

CATALOG NUMBER: S125DIP-S1090D365U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.7 | 145.4 | 145.3 | 145.2 | 145.1 | 145.0 | 144.9 |
| 115° | 169.0 | 168.8 | 168.4 | 168.0 | 167.6 | 167.2 | 166.8 |
| 117.5° | 191.5 | 191.1 | 190.9 | 190.7 | 190.5 | 190.4 | 190.2 |
| 120° | 206.2 | 206.1 | 205.9 | 205.5 | 205.2 | 204.8 | 204.5 |
| 122.5° | 220.2 | 220.0 | 219.7 | 219.3 | 219.0 | 218.5 | 218.2 |
| 125° | 240.2 | 240.0 | 239.7 | 239.5 | 239.4 | 239.1 | 238.9 |
| 127.5° | 258.8 | 258.7 | 258.4 | 257.9 | 257.4 | 256.9 | 256.4 |
| 130° | 270.9 | 270.7 | 270.4 | 270.1 | 269.8 | 269.4 | 269.1 |
| 132.5° | 282.3 | 282.2 | 282.1 | 281.7 | 281.4 | 281.0 | 280.8 |
| 135° | 298.8 | 298.6 | 298.3 | 298.0 | 297.6 | 297.1 | 296.7 |
| 137.5° | 314.4 | 314.4 | 314.2 | 313.8 | 313.5 | 313.1 | 312.8 |
| 140° | 323.9 | 324.1 | 323.9 | 323.6 | 323.1 | 322.7 | 322.3 |
| 142.5° | 333.1 | 333.1 | 332.9 | 332.5 | 332.1 | 331.7 | 331.3 |
| 145° | 346.2 | 346.3 | 346.1 | 345.8 | 345.3 | 344.9 | 344.5 |
| 147.5° | 357.5 | 357.6 | 357.4 | 356.9 | 356.4 | 355.9 | 355.4 |
| 150° | 364.7 | 364.8 | 364.6 | 364.1 | 363.6 | 363.0 | 362.5 |
| 152.5° | 371.0 | 371.2 | 371.0 | 370.5 | 370.1 | 369.5 | 369.0 |
| 155° | 379.8 | 380.0 | 379.9 | 379.4 | 378.8 | 378.2 | 377.7 |
| 157.5° | 387.0 | 387.3 | 387.1 | 386.6 | 386.0 | 385.5 | 385.0 |
| 160° | 391.6 | 391.8 | 391.8 | 391.2 | 390.6 | 390.1 | 389.6 |
| 162.5° | 395.8 | 396.2 | 396.1 | 395.5 | 394.9 | 394.3 | 393.7 |
| 165° | 401.1 | 401.6 | 401.5 | 401.0 | 400.4 | 399.8 | 399.3 |
| 167.5° | 405.2 | 405.7 | 405.6 | 405.0 | 404.4 | 403.8 | 403.2 |
| 170° | 407.3 | 407.9 | 407.9 | 407.3 | 406.7 | 406.0 | 405.4 |
| 172.5° | 408.9 | 409.3 | 409.3 | 408.7 | 408.0 | 407.4 | 406.8 |
| 175° | 410.7 | 411.2 | 411.2 | 410.5 | 409.9 | 409.3 | 408.7 |
| 177.5° | 411.2 | 411.6 | 411.6 | 411.1 | 410.7 | 410.3 | 409.8 |
| 180° | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 | 410.5 |

(END OF REPORT)