

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: P333581

Luminaire Tested: **S125RDIP-S1090D365U835-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333581
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIP-S1090D365U835-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5528.1 lumens
Efficiency: N/A
Efficacy: 127.1 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Direct

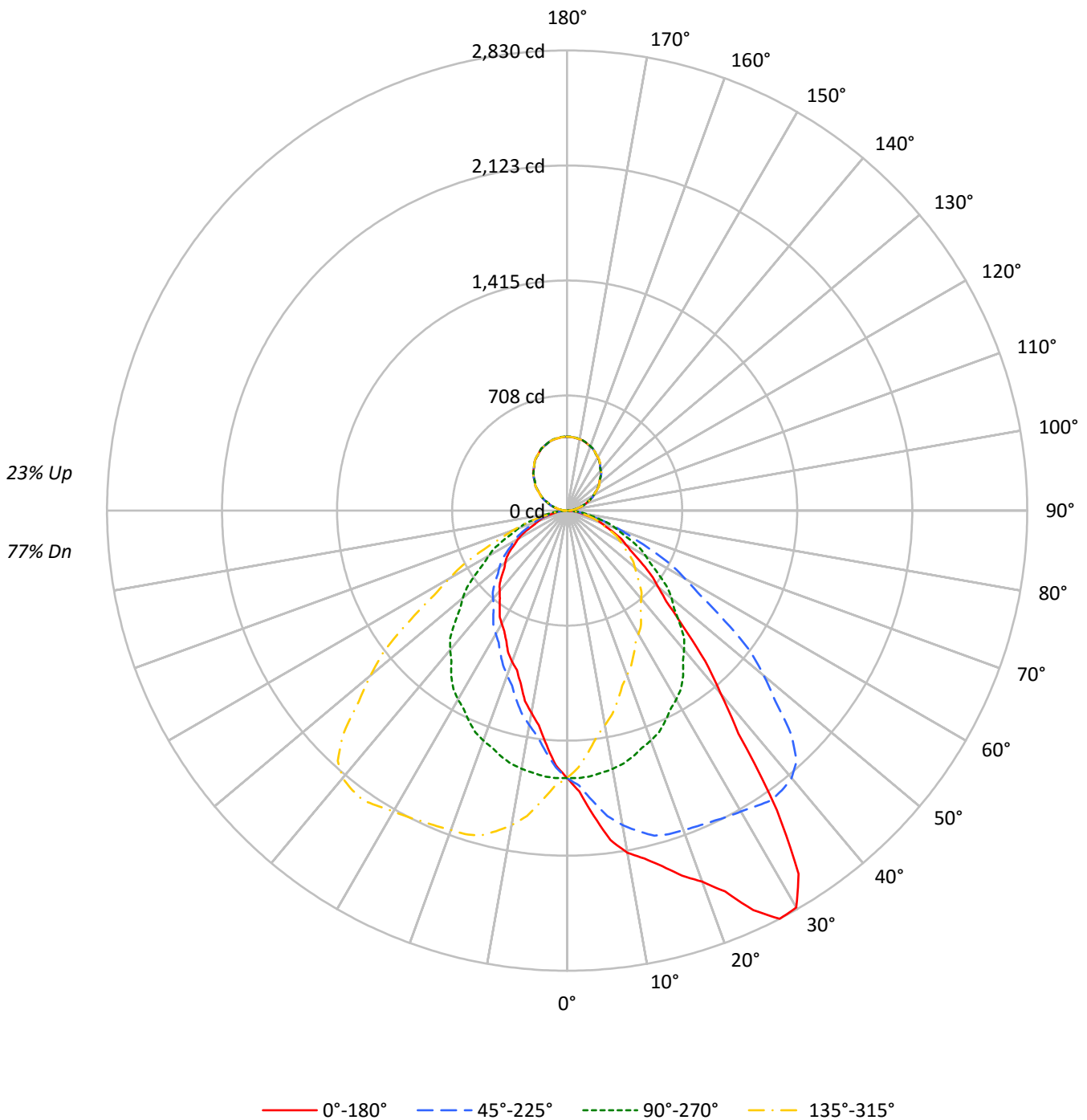
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 114 | 114 | 114 | 114 | 108 | 108 | 108 | 108 | 98 | 98 | 98 | 89 | 89 | 89 | 81 | 81 | 81 | 77 | | | | | | | | |
| 1 | 105 | 100 | 97 | 93 | 100 | 96 | 92 | 89 | 87 | 85 | 82 | 80 | 78 | 76 | 73 | 71 | 70 | 66 | | | | | | | | |
| 2 | 96 | 88 | 82 | 77 | 91 | 85 | 79 | 74 | 77 | 73 | 69 | 71 | 67 | 64 | 65 | 62 | 60 | 57 | | | | | | | | |
| 3 | 88 | 78 | 71 | 65 | 83 | 75 | 68 | 63 | 69 | 63 | 59 | 63 | 59 | 55 | 58 | 54 | 51 | 49 | | | | | | | | |
| 4 | 81 | 70 | 62 | 56 | 77 | 67 | 60 | 54 | 62 | 56 | 51 | 57 | 52 | 48 | 52 | 48 | 45 | 42 | | | | | | | | |
| 5 | 74 | 62 | 54 | 48 | 71 | 60 | 52 | 47 | 55 | 49 | 44 | 51 | 46 | 42 | 47 | 43 | 39 | 37 | | | | | | | | |
| 6 | 69 | 56 | 48 | 42 | 65 | 54 | 47 | 41 | 50 | 44 | 39 | 46 | 41 | 37 | 43 | 38 | 35 | 32 | | | | | | | | |
| 7 | 64 | 51 | 43 | 37 | 61 | 49 | 42 | 36 | 46 | 39 | 35 | 42 | 37 | 33 | 39 | 35 | 31 | 29 | | | | | | | | |
| 8 | 59 | 47 | 39 | 33 | 56 | 45 | 38 | 32 | 42 | 35 | 31 | 39 | 33 | 29 | 36 | 31 | 28 | 26 | | | | | | | | |
| 9 | 55 | 43 | 35 | 30 | 53 | 41 | 34 | 29 | 38 | 32 | 28 | 36 | 30 | 27 | 33 | 29 | 25 | 23 | | | | | | | | |
| 10 | 52 | 39 | 32 | 27 | 49 | 38 | 31 | 26 | 36 | 29 | 25 | 33 | 28 | 24 | 31 | 26 | 23 | 21 | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10619 | 10619 | 10619 | 10619 |
| 5° | 12217 | 10633 | 9390 | 10633 |
| 10° | 14014 | 10579 | 8286 | 10579 |
| 15° | 15136 | 10470 | 7365 | 10470 |
| 20° | 16690 | 10344 | 6801 | 10344 |
| 25° | 19316 | 10177 | 6310 | 10177 |
| 30° | 21020 | 10001 | 5990 | 10001 |
| 35° | 17731 | 9797 | 5694 | 9797 |
| 40° | 12382 | 9429 | 5440 | 9429 |
| 45° | 9186 | 8933 | 5191 | 8933 |
| 50° | 7324 | 8416 | 4977 | 8416 |
| 55° | 6217 | 7775 | 4788 | 7775 |
| 60° | 5371 | 7201 | 4481 | 7201 |
| 65° | 4786 | 6580 | 3857 | 6580 |
| 70° | 4205 | 6027 | 3518 | 6027 |
| 75° | 3638 | 5220 | 3301 | 5220 |
| 80° | 2760 | 4392 | 2760 | 4392 |
| 85° | 2297 | 3453 | 2601 | 3453 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 157.7 | 2.9 |
| 10°-20° | 462.1 | 8.4 |
| 20°-30° | 732.6 | 13.3 |
| 30°-40° | 883.5 | 16.0 |
| 40°-50° | 789.0 | 14.3 |
| 50°-60° | 605.0 | 10.9 |
| 60°-70° | 393.2 | 7.1 |
| 70°-80° | 191.2 | 3.5 |
| 80°-90° | 46.6 | 0.8 |
| 90°-100° | 30.4 | 0.6 |
| 100°-110° | 89.8 | 1.6 |
| 110°-120° | 152.1 | 2.8 |
| 120°-130° | 200.2 | 3.6 |
| 130°-140° | 224.4 | 4.1 |
| 140°-150° | 219.9 | 4.0 |
| 150°-160° | 184.7 | 3.3 |
| 160°-170° | 122.8 | 2.2 |
| 170°-180° | 43.0 | 0.8 |
| 0°-30° | 1352.3 | 24.5 |
| 0°-40° | 2235.8 | 40.4 |
| 0°-60° | 3629.8 | 65.7 |
| 0°-90° | 4260.8 | 77.1 |
| 90°-120° | 272.4 | 4.9 |
| 90°-150° | 916.9 | 16.6 |
| 90°-180° | 1267.0 | 22.9 |
| 0°-180° | 5528.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1644 | 1644 | 1644 | 1644 | 1644 | |
| 5° | 1884 | 1640 | 1448 | 1640 | 1884 | 188 |
| 15° | 2264 | 1566 | 1102 | 1566 | 2264 | 649 |
| 25° | 2711 | 1428 | 886 | 1428 | 2711 | 1245 |
| 35° | 2249 | 1243 | 722 | 1243 | 2249 | 1358 |
| 45° | 1006 | 978 | 568 | 978 | 1006 | 802 |
| 55° | 552 | 690 | 425 | 690 | 552 | 501 |
| 65° | 313 | 431 | 252 | 431 | 313 | 312 |
| 75° | 146 | 209 | 132 | 209 | 146 | 155 |
| 85° | 31 | 47 | 35 | 47 | 31 | 36 |
| 90° | 8 | 0 | 8 | 0 | 8 | 6 |
| 95° | 30 | 23 | 30 | 23 | 30 | 31 |
| 105° | 88 | 81 | 88 | 81 | 88 | 93 |
| 115° | 154 | 152 | 154 | 152 | 154 | 152 |
| 125° | 224 | 222 | 224 | 222 | 224 | 200 |
| 135° | 290 | 289 | 290 | 289 | 290 | 224 |
| 145° | 352 | 350 | 352 | 350 | 352 | 220 |
| 155° | 401 | 401 | 401 | 401 | 401 | 184 |
| 165° | 435 | 436 | 435 | 436 | 435 | 123 |
| 175° | 451 | 453 | 451 | 453 | 451 | 43 |
| 180° | 454 | 454 | 454 | 454 | 454 | |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1729.5 | 1728.4 | 1730.6 | 1724.6 | 1725.2 | 1716.0 | 1716.0 | 1709.0 | 1699.8 | 1692.8 | 1689.5 |
| 5° | 1884.4 | 1885.8 | 1883.1 | 1873.0 | 1866.2 | 1856.1 | 1844.6 | 1824.4 | 1807.5 | 1791.3 | 1778.5 |
| 7.5° | 2044.0 | 2044.9 | 2036.0 | 2032.9 | 2015.9 | 2003.5 | 1978.0 | 1950.4 | 1926.0 | 1895.0 | 1871.2 |
| 10° | 2136.9 | 2136.2 | 2126.7 | 2119.3 | 2104.5 | 2085.6 | 2060.6 | 2028.2 | 1997.8 | 1964.1 | 1931.7 |
| 12.5° | 2190.9 | 2189.1 | 2186.1 | 2177.1 | 2163.3 | 2146.6 | 2125.4 | 2093.5 | 2056.1 | 2019.2 | 1981.4 |
| 15° | 2263.8 | 2259.0 | 2250.3 | 2238.8 | 2219.2 | 2199.6 | 2176.0 | 2147.7 | 2111.9 | 2070.0 | 2035.0 |
| 17.5° | 2353.9 | 2354.1 | 2340.6 | 2324.6 | 2298.0 | 2263.5 | 2227.0 | 2181.3 | 2132.7 | 2086.7 | 2049.3 |
| 20° | 2428.4 | 2426.4 | 2412.9 | 2381.9 | 2351.5 | 2308.3 | 2266.5 | 2210.4 | 2151.0 | 2091.0 | 2044.4 |
| 22.5° | 2535.4 | 2530.1 | 2516.0 | 2475.3 | 2428.2 | 2372.6 | 2308.6 | 2240.1 | 2168.3 | 2100.1 | 2039.0 |
| 25° | 2710.6 | 2706.5 | 2678.8 | 2631.6 | 2565.5 | 2479.7 | 2396.0 | 2302.2 | 2199.0 | 2109.2 | 2035.0 |
| 27.5° | 2830.4 | 2826.0 | 2805.5 | 2766.2 | 2705.2 | 2615.0 | 2501.7 | 2376.3 | 2247.4 | 2123.9 | 2016.9 |
| 30° | 2818.6 | 2828.7 | 2826.0 | 2807.8 | 2761.9 | 2680.9 | 2576.3 | 2435.2 | 2282.0 | 2136.9 | 2009.3 |
| 32.5° | 2649.0 | 2658.1 | 2681.8 | 2717.6 | 2720.3 | 2687.9 | 2609.7 | 2479.5 | 2320.9 | 2155.8 | 2003.4 |
| 35° | 2248.9 | 2261.1 | 2307.0 | 2379.2 | 2473.7 | 2552.6 | 2568.8 | 2498.6 | 2356.2 | 2178.7 | 1994.5 |
| 37.5° | 1728.9 | 1795.3 | 1834.0 | 1910.0 | 2052.8 | 2198.0 | 2337.7 | 2389.2 | 2328.5 | 2169.3 | 1980.0 |
| 40° | 1468.7 | 1484.9 | 1553.7 | 1639.4 | 1759.6 | 1910.8 | 2109.9 | 2253.6 | 2258.4 | 2147.7 | 1957.3 |
| 42.5° | 1257.0 | 1277.5 | 1324.8 | 1393.2 | 1496.1 | 1647.3 | 1852.9 | 2042.5 | 2130.4 | 2088.3 | 1927.6 |
| 45° | 1005.7 | 1021.2 | 1055.6 | 1108.3 | 1187.2 | 1312.1 | 1488.9 | 1708.3 | 1882.4 | 1950.6 | 1848.0 |
| 47.5° | 826.1 | 834.5 | 864.5 | 904.6 | 963.0 | 1054.0 | 1190.9 | 1381.3 | 1590.2 | 1736.6 | 1722.2 |
| 50° | 728.9 | 738.4 | 761.3 | 791.7 | 841.0 | 917.9 | 1027.3 | 1185.9 | 1401.2 | 1580.0 | 1615.8 |
| 52.5° | 653.3 | 661.2 | 675.5 | 704.2 | 744.9 | 804.0 | 892.3 | 1035.8 | 1229.5 | 1419.7 | 1502.4 |
| 55° | 552.1 | 557.5 | 569.0 | 585.2 | 617.6 | 660.1 | 736.4 | 835.6 | 992.2 | 1183.8 | 1305.3 |
| 57.5° | 468.7 | 471.4 | 478.7 | 493.7 | 516.1 | 547.1 | 602.2 | 686.3 | 798.6 | 971.2 | 1105.3 |
| 60° | 415.8 | 418.5 | 427.9 | 438.0 | 455.6 | 483.9 | 527.1 | 585.8 | 693.8 | 836.3 | 971.9 |
| 62.5° | 373.6 | 375.3 | 379.3 | 389.4 | 404.8 | 426.7 | 460.7 | 508.6 | 594.5 | 719.6 | 847.7 |
| 65° | 313.2 | 313.8 | 315.2 | 323.3 | 332.7 | 348.9 | 371.2 | 405.0 | 469.8 | 564.3 | 677.6 |
| 67.5° | 255.1 | 256.1 | 260.8 | 263.6 | 273.5 | 282.0 | 295.1 | 320.9 | 366.5 | 430.2 | 518.4 |
| 70° | 222.7 | 222.1 | 226.8 | 230.2 | 233.5 | 243.7 | 252.4 | 273.4 | 301.7 | 350.3 | 423.9 |
| 72.5° | 192.5 | 190.7 | 192.8 | 194.0 | 198.4 | 205.3 | 214.1 | 226.9 | 248.8 | 282.3 | 338.6 |
| 75° | 145.8 | 146.5 | 146.5 | 147.8 | 151.2 | 153.9 | 156.6 | 163.3 | 175.5 | 197.8 | 228.1 |
| 77.5° | 102.3 | 101.2 | 104.1 | 104.5 | 106.5 | 109.5 | 111.8 | 114.5 | 119.5 | 128.6 | 144.3 |
| 80° | 74.2 | 74.2 | 74.9 | 76.9 | 76.3 | 77.6 | 81.0 | 83.7 | 89.8 | 95.2 | 100.6 |
| 82.5° | 57.0 | 56.4 | 57.1 | 57.5 | 57.4 | 58.7 | 59.9 | 60.5 | 62.8 | 65.5 | 69.2 |
| 85° | 31.0 | 31.0 | 31.7 | 31.7 | 32.4 | 32.4 | 33.1 | 33.1 | 33.1 | 33.7 | 34.4 |
| 87.5° | 13.6 | 13.0 | 12.4 | 12.4 | 12.8 | 13.9 | 13.2 | 12.6 | 12.5 | 12.5 | 12.9 |
| 90° | 8.5 | 8.2 | 8.0 | 7.8 | 7.5 | 7.2 | 6.8 | 6.4 | 6.0 | 5.7 | 5.1 |
| 92.5° | 16.7 | 16.5 | 16.3 | 16.2 | 16.0 | 15.6 | 15.1 | 14.6 | 14.1 | 13.6 | 12.9 |
| 95° | 30.4 | 30.2 | 30.1 | 29.9 | 29.8 | 29.4 | 28.9 | 28.3 | 27.8 | 27.2 | 26.4 |
| 97.5° | 46.1 | 46.0 | 45.9 | 45.8 | 45.7 | 45.4 | 44.9 | 44.4 | 43.9 | 43.3 | 42.2 |
| 100° | 58.0 | 57.8 | 57.7 | 57.5 | 57.3 | 56.9 | 56.2 | 55.5 | 54.8 | 54.1 | 53.1 |
| 102.5° | 69.8 | 69.6 | 69.4 | 69.2 | 69.0 | 68.5 | 67.7 | 66.9 | 66.2 | 65.4 | 64.9 |
| 105° | 87.7 | 87.4 | 87.2 | 86.9 | 86.7 | 86.4 | 85.9 | 85.4 | 84.9 | 84.5 | 84.0 |
| 107.5° | 105.9 | 105.9 | 105.9 | 105.9 | 106.0 | 105.8 | 105.6 | 105.4 | 105.1 | 104.9 | 104.5 |
| 110° | 119.5 | 119.5 | 119.6 | 119.7 | 119.8 | 119.7 | 119.5 | 119.2 | 119.0 | 118.8 | 118.5 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 132.8 | 132.9 | 133.0 | 133.2 | 133.3 | 133.3 | 133.2 | 133.1 | 133.0 | 132.9 | 132.6 |
| 115° | 153.7 | 153.8 | 153.9 | 154.0 | 154.1 | 154.1 | 154.2 | 154.3 | 154.4 | 154.5 | 154.3 |
| 117.5° | 174.2 | 174.6 | 174.9 | 175.2 | 175.5 | 175.6 | 175.6 | 175.5 | 175.4 | 175.4 | 175.2 |
| 120° | 188.4 | 188.7 | 189.0 | 189.3 | 189.6 | 189.8 | 189.8 | 189.8 | 189.8 | 189.8 | 189.7 |
| 122.5° | 202.5 | 202.8 | 203.0 | 203.3 | 203.5 | 203.7 | 203.7 | 203.8 | 203.9 | 203.9 | 203.7 |
| 125° | 223.7 | 223.8 | 223.9 | 224.0 | 224.0 | 224.2 | 224.3 | 224.5 | 224.6 | 224.8 | 224.7 |
| 127.5° | 244.1 | 244.2 | 244.4 | 244.6 | 244.7 | 244.8 | 244.9 | 245.0 | 245.1 | 245.1 | 245.1 |
| 130° | 257.7 | 257.8 | 258.0 | 258.1 | 258.3 | 258.4 | 258.5 | 258.6 | 258.6 | 258.7 | 258.6 |
| 132.5° | 270.4 | 270.6 | 270.8 | 271.0 | 271.3 | 271.4 | 271.5 | 271.6 | 271.6 | 271.7 | 271.8 |
| 135° | 290.2 | 290.5 | 290.8 | 291.1 | 291.4 | 291.6 | 291.6 | 291.6 | 291.6 | 291.6 | 291.5 |
| 137.5° | 309.5 | 309.9 | 310.3 | 310.7 | 311.1 | 311.3 | 311.2 | 311.1 | 311.0 | 310.9 | 310.7 |
| 140° | 322.0 | 322.4 | 322.8 | 323.2 | 323.6 | 323.7 | 323.5 | 323.4 | 323.2 | 323.0 | 322.8 |
| 142.5° | 333.9 | 334.3 | 334.6 | 335.0 | 335.4 | 335.6 | 335.5 | 335.4 | 335.3 | 335.2 | 334.9 |
| 145° | 351.7 | 351.9 | 352.1 | 352.4 | 352.6 | 352.7 | 352.7 | 352.7 | 352.7 | 352.7 | 352.5 |
| 147.5° | 366.9 | 367.4 | 367.9 | 368.5 | 369.0 | 369.2 | 369.0 | 368.8 | 368.6 | 368.4 | 368.2 |
| 150° | 378.2 | 378.3 | 378.5 | 378.7 | 378.8 | 378.9 | 378.9 | 378.9 | 378.9 | 378.9 | 378.6 |
| 152.5° | 387.5 | 387.8 | 388.1 | 388.4 | 388.6 | 388.7 | 388.5 | 388.3 | 388.1 | 387.9 | 387.8 |
| 155° | 400.8 | 401.2 | 401.6 | 402.0 | 402.4 | 402.4 | 402.1 | 401.8 | 401.5 | 401.2 | 401.1 |
| 157.5° | 411.9 | 412.4 | 412.9 | 413.5 | 414.0 | 414.1 | 413.8 | 413.4 | 413.1 | 412.8 | 412.7 |
| 160° | 419.5 | 419.9 | 420.3 | 420.7 | 421.1 | 421.1 | 420.8 | 420.5 | 420.2 | 419.9 | 419.8 |
| 162.5° | 426.0 | 426.5 | 426.9 | 427.4 | 427.9 | 427.9 | 427.5 | 427.1 | 426.8 | 426.4 | 426.4 |
| 165° | 434.7 | 435.2 | 435.7 | 436.1 | 436.6 | 436.7 | 436.4 | 436.1 | 435.8 | 435.4 | 435.4 |
| 167.5° | 441.7 | 442.1 | 442.6 | 443.1 | 443.6 | 443.6 | 443.1 | 442.7 | 442.2 | 441.7 | 441.7 |
| 170° | 445.3 | 445.9 | 446.4 | 447.0 | 447.5 | 447.6 | 447.1 | 446.6 | 446.2 | 445.7 | 445.7 |
| 172.5° | 448.4 | 448.9 | 449.4 | 449.9 | 450.4 | 450.4 | 449.9 | 449.5 | 449.0 | 448.5 | 448.5 |
| 175° | 451.3 | 451.9 | 452.4 | 453.0 | 453.5 | 453.6 | 453.1 | 452.6 | 452.2 | 451.7 | 451.7 |
| 177.5° | 453.0 | 453.5 | 453.9 | 454.4 | 454.8 | 454.8 | 454.5 | 454.1 | 453.7 | 453.3 | 453.4 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1689.5 | 1685.7 | 1678.7 | 1672.2 | 1664.1 | 1657.1 | 1652.3 | 1646.3 | 1638.8 | 1629.6 | 1622.0 |
| 5° | 1764.3 | 1749.4 | 1729.9 | 1713.0 | 1691.4 | 1674.5 | 1657.0 | 1640.1 | 1623.2 | 1601.6 | 1582.7 |
| 7.5° | 1847.2 | 1816.5 | 1786.7 | 1749.2 | 1715.2 | 1684.8 | 1655.6 | 1626.1 | 1597.2 | 1566.5 | 1537.0 |
| 10° | 1897.9 | 1860.8 | 1819.6 | 1772.4 | 1729.2 | 1688.0 | 1650.2 | 1613.1 | 1574.0 | 1539.5 | 1502.4 |
| 12.5° | 1945.5 | 1897.5 | 1850.4 | 1790.8 | 1738.9 | 1688.6 | 1640.5 | 1594.2 | 1552.4 | 1507.7 | 1467.9 |
| 15° | 1988.4 | 1941.1 | 1888.5 | 1815.6 | 1743.4 | 1682.6 | 1625.9 | 1565.9 | 1513.9 | 1463.9 | 1419.4 |
| 17.5° | 2005.0 | 1955.4 | 1894.3 | 1824.2 | 1745.3 | 1668.9 | 1595.8 | 1530.0 | 1468.8 | 1410.6 | 1360.5 |
| 20° | 1998.5 | 1950.6 | 1887.8 | 1821.0 | 1736.6 | 1657.0 | 1578.0 | 1505.1 | 1437.0 | 1375.5 | 1322.2 |
| 22.5° | 1982.8 | 1933.3 | 1872.7 | 1802.1 | 1722.0 | 1637.5 | 1553.2 | 1475.4 | 1404.0 | 1340.4 | 1282.3 |
| 25° | 1959.4 | 1891.9 | 1829.8 | 1760.9 | 1684.7 | 1601.0 | 1513.9 | 1428.2 | 1351.9 | 1287.1 | 1223.7 |
| 27.5° | 1934.9 | 1850.7 | 1771.7 | 1703.3 | 1622.7 | 1548.0 | 1464.1 | 1376.2 | 1296.0 | 1230.0 | 1164.9 |
| 30° | 1912.8 | 1818.3 | 1731.2 | 1653.6 | 1577.3 | 1506.5 | 1426.8 | 1341.1 | 1258.8 | 1190.6 | 1124.5 |
| 32.5° | 1885.2 | 1784.8 | 1689.1 | 1599.6 | 1526.0 | 1455.7 | 1383.6 | 1301.7 | 1221.5 | 1151.2 | 1084.0 |
| 35° | 1850.7 | 1722.5 | 1618.5 | 1523.3 | 1441.7 | 1373.5 | 1308.7 | 1242.6 | 1162.3 | 1089.4 | 1023.9 |
| 37.5° | 1805.3 | 1659.8 | 1539.5 | 1435.9 | 1349.7 | 1281.3 | 1230.1 | 1169.7 | 1096.4 | 1026.6 | 965.8 |
| 40° | 1777.8 | 1614.5 | 1482.8 | 1380.3 | 1289.8 | 1217.6 | 1169.7 | 1118.4 | 1051.6 | 986.1 | 925.3 |
| 42.5° | 1741.1 | 1572.9 | 1425.6 | 1318.7 | 1227.7 | 1158.2 | 1109.7 | 1064.9 | 1008.9 | 947.2 | 882.1 |
| 45° | 1669.1 | 1492.3 | 1337.7 | 1223.0 | 1131.2 | 1063.0 | 1017.8 | 978.0 | 935.5 | 878.8 | 822.1 |
| 47.5° | 1575.4 | 1408.2 | 1246.5 | 1121.2 | 1031.3 | 968.0 | 924.1 | 892.7 | 862.3 | 814.1 | 759.0 |
| 50° | 1500.4 | 1339.1 | 1181.1 | 1059.7 | 963.8 | 903.7 | 862.6 | 837.6 | 809.9 | 766.1 | 720.2 |
| 52.5° | 1411.8 | 1267.8 | 1113.1 | 988.9 | 898.5 | 842.2 | 802.6 | 777.7 | 754.9 | 719.1 | 675.3 |
| 55° | 1272.3 | 1146.1 | 1004.3 | 891.6 | 808.6 | 751.9 | 714.1 | 690.5 | 677.0 | 646.6 | 612.2 |
| 57.5° | 1111.2 | 1020.8 | 895.8 | 787.1 | 713.7 | 657.7 | 630.0 | 609.9 | 594.6 | 573.2 | 548.9 |
| 60° | 998.9 | 935.5 | 823.4 | 720.2 | 652.7 | 599.3 | 574.4 | 557.5 | 543.3 | 525.1 | 506.2 |
| 62.5° | 885.0 | 838.8 | 741.4 | 652.7 | 590.6 | 545.9 | 522.5 | 507.3 | 491.0 | 478.7 | 460.3 |
| 65° | 732.3 | 691.1 | 623.6 | 554.1 | 496.8 | 461.0 | 444.1 | 430.6 | 420.5 | 407.0 | 394.2 |
| 67.5° | 569.7 | 552.9 | 506.3 | 458.4 | 417.2 | 385.4 | 370.8 | 361.4 | 349.2 | 341.1 | 332.3 |
| 70° | 469.8 | 461.7 | 428.6 | 396.9 | 358.4 | 336.8 | 323.3 | 319.2 | 304.4 | 296.3 | 290.2 |
| 72.5° | 381.2 | 377.4 | 358.4 | 336.4 | 309.3 | 290.4 | 277.9 | 273.4 | 263.9 | 257.4 | 253.5 |
| 75° | 261.2 | 262.6 | 259.2 | 245.0 | 234.9 | 222.7 | 211.9 | 209.2 | 202.5 | 197.1 | 193.7 |
| 77.5° | 165.2 | 172.1 | 172.4 | 171.7 | 167.7 | 160.2 | 155.8 | 153.8 | 147.1 | 145.1 | 144.3 |
| 80° | 113.4 | 120.8 | 127.6 | 126.9 | 125.5 | 123.5 | 120.1 | 118.1 | 114.7 | 112.7 | 111.4 |
| 82.5° | 75.6 | 82.5 | 88.1 | 91.8 | 91.5 | 89.5 | 87.2 | 86.3 | 85.6 | 84.1 | 83.8 |
| 85° | 35.8 | 37.1 | 39.1 | 43.9 | 47.2 | 47.9 | 47.2 | 46.6 | 44.5 | 45.2 | 45.9 |
| 87.5° | 13.3 | 13.2 | 13.7 | 13.5 | 12.9 | 15.4 | 16.9 | 17.3 | 16.4 | 15.4 | 14.5 |
| 90° | 4.6 | 4.0 | 3.5 | 2.9 | 2.2 | 1.6 | 1.0 | 0.4 | 1.0 | 1.6 | 2.2 |
| 92.5° | 12.2 | 11.5 | 10.9 | 10.3 | 9.9 | 9.4 | 9.0 | 8.6 | 9.0 | 9.4 | 9.9 |
| 95° | 25.6 | 24.9 | 24.1 | 23.6 | 23.4 | 23.3 | 23.1 | 23.0 | 23.1 | 23.3 | 23.4 |
| 97.5° | 41.2 | 40.1 | 39.0 | 38.4 | 38.4 | 38.3 | 38.2 | 38.2 | 38.2 | 38.3 | 38.4 |
| 100° | 52.0 | 51.0 | 50.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| 102.5° | 64.3 | 63.8 | 63.3 | 62.9 | 62.6 | 62.3 | 62.0 | 61.6 | 62.0 | 62.3 | 62.6 |
| 105° | 83.5 | 83.1 | 82.6 | 82.2 | 81.8 | 81.4 | 81.0 | 80.6 | 81.0 | 81.4 | 81.8 |
| 107.5° | 104.2 | 103.8 | 103.5 | 103.1 | 102.7 | 102.3 | 101.9 | 101.5 | 101.9 | 102.3 | 102.7 |
| 110° | 118.3 | 118.0 | 117.8 | 117.5 | 117.1 | 116.7 | 116.3 | 115.9 | 116.3 | 116.7 | 117.1 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 132.3 | 132.0 | 131.7 | 131.4 | 131.2 | 131.0 | 130.8 | 130.6 | 130.8 | 131.0 | 131.2 |
| 115° | 154.1 | 154.0 | 153.8 | 153.6 | 153.3 | 153.0 | 152.6 | 152.3 | 152.6 | 153.0 | 153.3 |
| 117.5° | 175.1 | 175.0 | 174.8 | 174.7 | 174.5 | 174.4 | 174.2 | 174.1 | 174.2 | 174.4 | 174.5 |
| 120° | 189.6 | 189.6 | 189.5 | 189.2 | 188.9 | 188.5 | 188.1 | 187.7 | 188.1 | 188.5 | 188.9 |
| 122.5° | 203.5 | 203.3 | 203.1 | 202.9 | 202.8 | 202.7 | 202.5 | 202.4 | 202.5 | 202.7 | 202.8 |
| 125° | 224.6 | 224.6 | 224.5 | 224.2 | 223.7 | 223.3 | 222.8 | 222.3 | 222.8 | 223.3 | 223.7 |
| 127.5° | 245.0 | 244.9 | 244.8 | 244.6 | 244.3 | 244.1 | 243.8 | 243.5 | 243.8 | 244.1 | 244.3 |
| 130° | 258.4 | 258.2 | 258.1 | 257.8 | 257.4 | 257.0 | 256.6 | 256.2 | 256.6 | 257.0 | 257.4 |
| 132.5° | 271.8 | 271.8 | 271.9 | 271.5 | 270.9 | 270.3 | 269.6 | 269.0 | 269.6 | 270.3 | 270.9 |
| 135° | 291.4 | 291.4 | 291.3 | 291.0 | 290.5 | 290.1 | 289.6 | 289.1 | 289.6 | 290.1 | 290.5 |
| 137.5° | 310.5 | 310.4 | 310.2 | 309.9 | 309.4 | 309.0 | 308.5 | 308.1 | 308.5 | 309.0 | 309.4 |
| 140° | 322.6 | 322.3 | 322.1 | 321.8 | 321.4 | 321.0 | 320.6 | 320.2 | 320.6 | 321.0 | 321.4 |
| 142.5° | 334.6 | 334.3 | 334.0 | 333.7 | 333.4 | 333.0 | 332.7 | 332.4 | 332.7 | 333.0 | 333.4 |
| 145° | 352.3 | 352.0 | 351.8 | 351.5 | 351.2 | 350.9 | 350.6 | 350.3 | 350.6 | 350.9 | 351.2 |
| 147.5° | 368.1 | 367.9 | 367.7 | 367.5 | 367.3 | 367.1 | 367.0 | 366.8 | 367.0 | 367.1 | 367.3 |
| 150° | 378.3 | 377.9 | 377.6 | 377.5 | 377.6 | 377.7 | 377.8 | 377.8 | 377.8 | 377.7 | 377.6 |
| 152.5° | 387.7 | 387.6 | 387.4 | 387.3 | 387.2 | 387.1 | 387.0 | 386.9 | 387.0 | 387.1 | 387.2 |
| 155° | 401.0 | 400.9 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 |
| 157.5° | 412.7 | 412.6 | 412.5 | 412.6 | 412.7 | 412.9 | 413.1 | 413.2 | 413.1 | 412.9 | 412.7 |
| 160° | 419.7 | 419.7 | 419.6 | 419.7 | 419.9 | 420.1 | 420.4 | 420.6 | 420.4 | 420.1 | 419.9 |
| 162.5° | 426.4 | 426.3 | 426.3 | 426.4 | 426.6 | 426.8 | 426.9 | 427.1 | 426.9 | 426.8 | 426.6 |
| 165° | 435.3 | 435.2 | 435.1 | 435.2 | 435.3 | 435.5 | 435.6 | 435.8 | 435.6 | 435.5 | 435.3 |
| 167.5° | 441.7 | 441.7 | 441.7 | 441.9 | 442.2 | 442.5 | 442.8 | 443.1 | 442.8 | 442.5 | 442.2 |
| 170° | 445.7 | 445.7 | 445.7 | 445.8 | 446.2 | 446.5 | 446.8 | 447.1 | 446.8 | 446.5 | 446.2 |
| 172.5° | 448.5 | 448.5 | 448.5 | 448.7 | 449.0 | 449.3 | 449.6 | 449.9 | 449.6 | 449.3 | 449.0 |
| 175° | 451.7 | 451.7 | 451.7 | 451.9 | 452.2 | 452.5 | 452.8 | 453.1 | 452.8 | 452.5 | 452.2 |
| 177.5° | 453.5 | 453.5 | 453.6 | 453.7 | 454.0 | 454.2 | 454.5 | 454.7 | 454.5 | 454.2 | 454.0 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1616.6 | 1609.1 | 1603.7 | 1592.9 | 1585.3 | 1582.1 | 1576.1 | 1574.5 | 1580.4 | 1576.1 | 1575.6 |
| 5° | 1568.6 | 1549.0 | 1533.5 | 1517.9 | 1501.1 | 1490.3 | 1474.1 | 1471.4 | 1467.3 | 1461.2 | 1459.9 |
| 7.5° | 1510.9 | 1485.4 | 1465.4 | 1439.8 | 1417.5 | 1399.6 | 1379.3 | 1369.7 | 1364.5 | 1356.6 | 1346.1 |
| 10° | 1472.0 | 1441.7 | 1414.7 | 1389.0 | 1361.4 | 1339.1 | 1318.8 | 1303.3 | 1293.2 | 1283.7 | 1279.7 |
| 12.5° | 1433.7 | 1402.8 | 1368.2 | 1337.2 | 1306.3 | 1281.3 | 1258.9 | 1248.8 | 1237.6 | 1226.5 | 1217.1 |
| 15° | 1374.2 | 1333.0 | 1295.2 | 1259.4 | 1233.1 | 1206.1 | 1184.5 | 1169.7 | 1152.8 | 1148.1 | 1129.9 |
| 17.5° | 1311.0 | 1270.6 | 1226.4 | 1188.7 | 1158.2 | 1128.5 | 1104.7 | 1087.9 | 1075.2 | 1057.8 | 1049.4 |
| 20° | 1271.6 | 1223.7 | 1180.5 | 1146.1 | 1112.3 | 1077.2 | 1052.9 | 1038.7 | 1026.6 | 1012.4 | 1005.7 |
| 22.5° | 1229.5 | 1182.6 | 1138.4 | 1098.0 | 1063.7 | 1029.2 | 1011.9 | 997.2 | 983.4 | 970.3 | 961.4 |
| 25° | 1167.6 | 1120.4 | 1073.8 | 1032.0 | 996.2 | 971.2 | 951.0 | 934.1 | 926.7 | 913.9 | 904.4 |
| 27.5° | 1106.5 | 1056.3 | 1008.0 | 966.2 | 938.2 | 913.5 | 896.9 | 883.5 | 870.1 | 858.9 | 850.7 |
| 30° | 1067.1 | 1015.8 | 963.1 | 930.1 | 900.4 | 876.7 | 858.5 | 845.7 | 835.6 | 825.5 | 819.4 |
| 32.5° | 1027.7 | 974.8 | 928.0 | 892.3 | 864.2 | 843.8 | 825.0 | 812.8 | 802.1 | 790.9 | 783.7 |
| 35° | 964.5 | 910.5 | 872.7 | 837.6 | 809.9 | 791.0 | 778.2 | 760.7 | 751.9 | 743.8 | 736.4 |
| 37.5° | 905.8 | 855.6 | 814.7 | 783.9 | 759.8 | 741.1 | 724.5 | 715.0 | 704.2 | 696.9 | 690.7 |
| 40° | 862.6 | 816.7 | 779.6 | 747.2 | 729.6 | 708.7 | 693.2 | 681.0 | 672.9 | 663.5 | 656.7 |
| 42.5° | 823.7 | 781.0 | 745.0 | 715.8 | 694.0 | 676.3 | 661.3 | 649.2 | 638.9 | 632.2 | 626.5 |
| 45° | 768.8 | 726.2 | 691.1 | 664.1 | 643.9 | 627.0 | 611.5 | 605.4 | 591.9 | 583.8 | 581.1 |
| 47.5° | 711.9 | 673.9 | 640.0 | 615.1 | 594.4 | 578.4 | 563.8 | 551.4 | 544.0 | 536.0 | 531.7 |
| 50° | 673.6 | 637.1 | 605.4 | 581.1 | 560.9 | 543.3 | 529.8 | 521.7 | 511.6 | 504.2 | 498.8 |
| 52.5° | 635.3 | 601.5 | 569.8 | 546.6 | 529.0 | 511.5 | 496.4 | 488.3 | 478.7 | 473.9 | 470.2 |
| 55° | 580.5 | 544.7 | 517.7 | 494.7 | 476.5 | 460.3 | 446.1 | 438.0 | 432.0 | 427.2 | 425.9 |
| 57.5° | 518.4 | 490.0 | 464.9 | 444.2 | 425.3 | 410.1 | 397.7 | 390.0 | 384.6 | 383.9 | 379.9 |
| 60° | 477.9 | 452.2 | 429.3 | 407.0 | 390.8 | 376.6 | 365.8 | 357.0 | 351.6 | 351.0 | 349.6 |
| 62.5° | 437.4 | 412.8 | 391.5 | 371.9 | 357.3 | 343.7 | 333.4 | 323.6 | 320.3 | 317.0 | 314.0 |
| 65° | 377.3 | 355.0 | 337.5 | 321.9 | 306.4 | 294.9 | 284.8 | 278.8 | 271.3 | 267.3 | 259.9 |
| 67.5° | 318.3 | 301.0 | 284.2 | 271.1 | 258.9 | 248.0 | 239.6 | 230.6 | 225.6 | 222.3 | 216.9 |
| 70° | 279.4 | 265.9 | 249.1 | 234.9 | 225.4 | 216.7 | 209.9 | 199.8 | 196.4 | 193.7 | 191.0 |
| 72.5° | 242.7 | 230.8 | 216.7 | 205.2 | 195.7 | 187.5 | 179.7 | 174.9 | 171.6 | 168.9 | 167.3 |
| 75° | 191.0 | 179.5 | 167.4 | 159.3 | 152.5 | 145.8 | 141.7 | 138.4 | 137.0 | 136.3 | 133.6 |
| 77.5° | 140.3 | 134.2 | 124.5 | 118.0 | 113.5 | 110.8 | 107.2 | 105.4 | 105.3 | 102.3 | 101.4 |
| 80° | 107.3 | 103.9 | 95.8 | 93.1 | 89.8 | 87.1 | 85.0 | 81.7 | 78.3 | 76.9 | 74.9 |
| 82.5° | 79.8 | 76.4 | 73.2 | 68.8 | 66.0 | 64.4 | 62.4 | 61.1 | 61.6 | 59.7 | 58.7 |
| 85° | 42.5 | 39.1 | 37.8 | 37.1 | 35.8 | 37.1 | 36.4 | 35.8 | 35.1 | 34.4 | 35.1 |
| 87.5° | 14.1 | 14.2 | 13.8 | 14.9 | 13.4 | 14.1 | 14.2 | 13.7 | 13.8 | 13.9 | 13.4 |
| 90° | 2.9 | 3.5 | 4.0 | 4.6 | 5.1 | 5.7 | 6.0 | 6.4 | 6.8 | 7.2 | 7.5 |
| 92.5° | 10.3 | 10.9 | 11.5 | 12.2 | 12.9 | 13.6 | 14.1 | 14.6 | 15.1 | 15.6 | 16.0 |
| 95° | 23.6 | 24.1 | 24.9 | 25.6 | 26.4 | 27.2 | 27.8 | 28.3 | 28.9 | 29.4 | 29.8 |
| 97.5° | 38.4 | 39.0 | 40.1 | 41.2 | 42.2 | 43.3 | 43.9 | 44.4 | 44.9 | 45.4 | 45.7 |
| 100° | 49.5 | 50.0 | 51.0 | 52.0 | 53.1 | 54.1 | 54.8 | 55.5 | 56.2 | 56.9 | 57.3 |
| 102.5° | 62.9 | 63.3 | 63.8 | 64.3 | 64.9 | 65.4 | 66.2 | 66.9 | 67.7 | 68.5 | 69.0 |
| 105° | 82.2 | 82.6 | 83.1 | 83.5 | 84.0 | 84.5 | 84.9 | 85.4 | 85.9 | 86.4 | 86.7 |
| 107.5° | 103.1 | 103.5 | 103.8 | 104.2 | 104.5 | 104.9 | 105.1 | 105.4 | 105.6 | 105.8 | 106.0 |
| 110° | 117.5 | 117.8 | 118.0 | 118.3 | 118.5 | 118.8 | 119.0 | 119.2 | 119.5 | 119.7 | 119.8 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 131.4 | 131.7 | 132.0 | 132.3 | 132.6 | 132.9 | 133.0 | 133.1 | 133.2 | 133.3 | 133.3 |
| 115° | 153.6 | 153.8 | 154.0 | 154.1 | 154.3 | 154.5 | 154.4 | 154.3 | 154.2 | 154.1 | 154.1 |
| 117.5° | 174.7 | 174.8 | 175.0 | 175.1 | 175.2 | 175.4 | 175.4 | 175.5 | 175.6 | 175.6 | 175.5 |
| 120° | 189.2 | 189.5 | 189.6 | 189.6 | 189.7 | 189.8 | 189.8 | 189.8 | 189.8 | 189.8 | 189.6 |
| 122.5° | 202.9 | 203.1 | 203.3 | 203.5 | 203.7 | 203.9 | 203.9 | 203.8 | 203.7 | 203.7 | 203.5 |
| 125° | 224.2 | 224.5 | 224.6 | 224.6 | 224.7 | 224.8 | 224.6 | 224.5 | 224.3 | 224.2 | 224.0 |
| 127.5° | 244.6 | 244.8 | 244.9 | 245.0 | 245.1 | 245.1 | 245.1 | 245.0 | 244.9 | 244.8 | 244.7 |
| 130° | 257.8 | 258.1 | 258.2 | 258.4 | 258.6 | 258.7 | 258.6 | 258.6 | 258.5 | 258.4 | 258.3 |
| 132.5° | 271.5 | 271.9 | 271.8 | 271.8 | 271.8 | 271.7 | 271.6 | 271.6 | 271.5 | 271.4 | 271.3 |
| 135° | 291.0 | 291.3 | 291.4 | 291.4 | 291.5 | 291.6 | 291.6 | 291.6 | 291.6 | 291.6 | 291.4 |
| 137.5° | 309.9 | 310.2 | 310.4 | 310.5 | 310.7 | 310.9 | 311.0 | 311.1 | 311.2 | 311.3 | 311.1 |
| 140° | 321.8 | 322.1 | 322.3 | 322.6 | 322.8 | 323.0 | 323.2 | 323.4 | 323.5 | 323.7 | 323.6 |
| 142.5° | 333.7 | 334.0 | 334.3 | 334.6 | 334.9 | 335.2 | 335.3 | 335.4 | 335.5 | 335.6 | 335.4 |
| 145° | 351.5 | 351.8 | 352.0 | 352.3 | 352.5 | 352.7 | 352.7 | 352.7 | 352.7 | 352.7 | 352.6 |
| 147.5° | 367.5 | 367.7 | 367.9 | 368.1 | 368.2 | 368.4 | 368.6 | 368.8 | 369.0 | 369.2 | 369.0 |
| 150° | 377.5 | 377.6 | 377.9 | 378.3 | 378.6 | 378.9 | 378.9 | 378.9 | 378.9 | 378.9 | 378.8 |
| 152.5° | 387.3 | 387.4 | 387.6 | 387.7 | 387.8 | 387.9 | 388.1 | 388.3 | 388.5 | 388.7 | 388.6 |
| 155° | 400.8 | 400.8 | 400.9 | 401.0 | 401.1 | 401.2 | 401.5 | 401.8 | 402.1 | 402.4 | 402.4 |
| 157.5° | 412.6 | 412.5 | 412.6 | 412.7 | 412.7 | 412.8 | 413.1 | 413.4 | 413.8 | 414.1 | 414.0 |
| 160° | 419.7 | 419.6 | 419.7 | 419.7 | 419.8 | 419.9 | 420.2 | 420.5 | 420.8 | 421.1 | 421.1 |
| 162.5° | 426.4 | 426.3 | 426.3 | 426.4 | 426.4 | 426.4 | 426.8 | 427.1 | 427.5 | 427.9 | 427.9 |
| 165° | 435.2 | 435.1 | 435.2 | 435.3 | 435.4 | 435.4 | 435.8 | 436.1 | 436.4 | 436.7 | 436.6 |
| 167.5° | 441.9 | 441.7 | 441.7 | 441.7 | 441.7 | 441.7 | 442.2 | 442.7 | 443.1 | 443.6 | 443.6 |
| 170° | 445.8 | 445.7 | 445.7 | 445.7 | 445.7 | 445.7 | 446.2 | 446.6 | 447.1 | 447.6 | 447.5 |
| 172.5° | 448.7 | 448.5 | 448.5 | 448.5 | 448.5 | 448.5 | 449.0 | 449.5 | 449.9 | 450.4 | 450.4 |
| 175° | 451.9 | 451.7 | 451.7 | 451.7 | 451.7 | 451.7 | 452.2 | 452.6 | 453.1 | 453.6 | 453.5 |
| 177.5° | 453.7 | 453.6 | 453.5 | 453.5 | 453.4 | 453.3 | 453.7 | 454.1 | 454.5 | 454.8 | 454.8 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1575.0 | 1569.1 | 1567.5 | 1569.6 | 1567.5 | 1569.1 | 1575.0 | 1575.6 | 1576.1 | 1580.4 | 1574.5 |
| 5° | 1453.2 | 1446.4 | 1449.8 | 1448.4 | 1449.8 | 1446.4 | 1453.2 | 1459.9 | 1461.2 | 1467.3 | 1471.4 |
| 7.5° | 1346.0 | 1337.6 | 1328.7 | 1331.5 | 1328.7 | 1337.6 | 1346.0 | 1346.1 | 1356.6 | 1364.5 | 1369.7 |
| 10° | 1270.9 | 1264.2 | 1260.1 | 1263.5 | 1260.1 | 1264.2 | 1270.9 | 1279.7 | 1283.7 | 1293.2 | 1303.3 |
| 12.5° | 1207.7 | 1203.7 | 1200.2 | 1198.7 | 1200.2 | 1203.7 | 1207.7 | 1217.1 | 1226.5 | 1237.6 | 1248.8 |
| 15° | 1121.8 | 1113.7 | 1110.3 | 1101.5 | 1110.3 | 1113.7 | 1121.8 | 1129.9 | 1148.1 | 1152.8 | 1169.7 |
| 17.5° | 1042.5 | 1039.8 | 1031.0 | 1027.3 | 1031.0 | 1039.8 | 1042.5 | 1049.4 | 1057.8 | 1075.2 | 1087.9 |
| 20° | 995.5 | 992.8 | 984.1 | 989.5 | 984.1 | 992.8 | 995.5 | 1005.7 | 1012.4 | 1026.6 | 1038.7 |
| 22.5° | 956.7 | 950.7 | 947.9 | 946.3 | 947.9 | 950.7 | 956.7 | 961.4 | 970.3 | 983.4 | 997.2 |
| 25° | 901.7 | 892.9 | 889.6 | 885.5 | 889.6 | 892.9 | 901.7 | 904.4 | 913.9 | 926.7 | 934.1 |
| 27.5° | 846.9 | 842.2 | 837.7 | 836.7 | 837.7 | 842.2 | 846.9 | 850.7 | 858.9 | 870.1 | 883.5 |
| 30° | 811.3 | 806.6 | 803.2 | 803.2 | 803.2 | 806.6 | 811.3 | 819.4 | 825.5 | 835.6 | 845.7 |
| 32.5° | 779.4 | 775.8 | 772.4 | 771.9 | 772.4 | 775.8 | 779.4 | 783.7 | 790.9 | 802.1 | 812.8 |
| 35° | 733.0 | 727.6 | 726.2 | 722.2 | 726.2 | 727.6 | 733.0 | 736.4 | 743.8 | 751.9 | 760.7 |
| 37.5° | 684.8 | 680.3 | 680.2 | 679.8 | 680.2 | 680.3 | 684.8 | 690.7 | 696.9 | 704.2 | 715.0 |
| 40° | 654.0 | 650.6 | 650.0 | 645.2 | 650.0 | 650.6 | 654.0 | 656.7 | 663.5 | 672.9 | 681.0 |
| 42.5° | 621.1 | 619.3 | 617.0 | 615.0 | 617.0 | 619.3 | 621.1 | 626.5 | 632.2 | 638.9 | 649.2 |
| 45° | 576.4 | 571.7 | 571.7 | 568.3 | 571.7 | 571.7 | 576.4 | 581.1 | 583.8 | 591.9 | 605.4 |
| 47.5° | 530.2 | 526.6 | 527.0 | 523.5 | 527.0 | 526.6 | 530.2 | 531.7 | 536.0 | 544.0 | 551.4 |
| 50° | 499.5 | 497.4 | 496.8 | 495.4 | 496.8 | 497.4 | 499.5 | 498.8 | 504.2 | 511.6 | 521.7 |
| 52.5° | 468.7 | 467.7 | 470.3 | 467.3 | 470.3 | 467.7 | 468.7 | 470.2 | 473.9 | 478.7 | 488.3 |
| 55° | 427.2 | 425.2 | 429.3 | 425.2 | 429.3 | 425.2 | 427.2 | 425.9 | 427.2 | 432.0 | 438.0 |
| 57.5° | 379.6 | 377.7 | 381.3 | 379.3 | 381.3 | 377.7 | 379.6 | 379.9 | 383.9 | 384.6 | 390.0 |
| 60° | 348.3 | 344.2 | 346.2 | 346.9 | 346.2 | 344.2 | 348.3 | 349.6 | 351.0 | 351.6 | 357.0 |
| 62.5° | 311.0 | 308.6 | 310.1 | 307.0 | 310.1 | 308.6 | 311.0 | 314.0 | 317.0 | 320.3 | 323.6 |
| 65° | 258.5 | 256.5 | 253.8 | 252.4 | 253.8 | 256.5 | 258.5 | 259.9 | 267.3 | 271.3 | 278.8 |
| 67.5° | 217.2 | 212.3 | 212.2 | 213.3 | 212.2 | 212.3 | 217.2 | 216.9 | 222.3 | 225.6 | 230.6 |
| 70° | 187.0 | 187.0 | 186.3 | 186.3 | 186.3 | 187.0 | 187.0 | 191.0 | 193.7 | 196.4 | 199.8 |
| 72.5° | 165.9 | 165.4 | 164.1 | 163.6 | 164.1 | 165.4 | 165.9 | 167.3 | 168.9 | 171.6 | 174.9 |
| 75° | 133.6 | 134.3 | 133.0 | 132.3 | 133.0 | 134.3 | 133.6 | 133.6 | 136.3 | 137.0 | 138.4 |
| 77.5° | 98.7 | 95.8 | 97.3 | 95.8 | 97.3 | 95.8 | 98.7 | 101.4 | 102.3 | 105.3 | 105.4 |
| 80° | 74.9 | 74.2 | 76.3 | 74.2 | 76.3 | 74.2 | 74.9 | 74.9 | 76.9 | 78.3 | 81.7 |
| 82.5° | 59.3 | 58.6 | 59.5 | 58.0 | 59.5 | 58.6 | 59.3 | 58.7 | 59.7 | 61.6 | 61.1 |
| 85° | 35.8 | 35.1 | 34.4 | 35.1 | 34.4 | 35.1 | 35.8 | 35.1 | 34.4 | 35.1 | 35.8 |
| 87.5° | 14.0 | 13.5 | 13.5 | 13.6 | 13.5 | 13.5 | 14.0 | 13.4 | 13.9 | 13.8 | 13.7 |
| 90° | 7.8 | 8.0 | 8.2 | 8.5 | 8.2 | 8.0 | 7.8 | 7.5 | 7.2 | 6.8 | 6.4 |
| 92.5° | 16.2 | 16.3 | 16.5 | 16.7 | 16.5 | 16.3 | 16.2 | 16.0 | 15.6 | 15.1 | 14.6 |
| 95° | 29.9 | 30.1 | 30.2 | 30.4 | 30.2 | 30.1 | 29.9 | 29.8 | 29.4 | 28.9 | 28.3 |
| 97.5° | 45.8 | 45.9 | 46.0 | 46.1 | 46.0 | 45.9 | 45.8 | 45.7 | 45.4 | 44.9 | 44.4 |
| 100° | 57.5 | 57.7 | 57.8 | 58.0 | 57.8 | 57.7 | 57.5 | 57.3 | 56.9 | 56.2 | 55.5 |
| 102.5° | 69.2 | 69.4 | 69.6 | 69.8 | 69.6 | 69.4 | 69.2 | 69.0 | 68.5 | 67.7 | 66.9 |
| 105° | 86.9 | 87.2 | 87.4 | 87.7 | 87.4 | 87.2 | 86.9 | 86.7 | 86.4 | 85.9 | 85.4 |
| 107.5° | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 106.0 | 105.8 | 105.6 | 105.4 |
| 110° | 119.7 | 119.6 | 119.5 | 119.5 | 119.5 | 119.6 | 119.7 | 119.8 | 119.7 | 119.5 | 119.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 133.2 | 133.0 | 132.9 | 132.8 | 132.9 | 133.0 | 133.2 | 133.3 | 133.3 | 133.2 | 133.1 |
| 115° | 154.0 | 153.9 | 153.8 | 153.7 | 153.8 | 153.9 | 154.0 | 154.1 | 154.1 | 154.2 | 154.3 |
| 117.5° | 175.2 | 174.9 | 174.6 | 174.2 | 174.6 | 174.9 | 175.2 | 175.5 | 175.6 | 175.6 | 175.5 |
| 120° | 189.3 | 189.0 | 188.7 | 188.4 | 188.7 | 189.0 | 189.3 | 189.6 | 189.8 | 189.8 | 189.8 |
| 122.5° | 203.3 | 203.0 | 202.8 | 202.5 | 202.8 | 203.0 | 203.3 | 203.5 | 203.7 | 203.7 | 203.8 |
| 125° | 224.0 | 223.9 | 223.8 | 223.7 | 223.8 | 223.9 | 224.0 | 224.0 | 224.2 | 224.3 | 224.5 |
| 127.5° | 244.6 | 244.4 | 244.2 | 244.1 | 244.2 | 244.4 | 244.6 | 244.7 | 244.8 | 244.9 | 245.0 |
| 130° | 258.1 | 258.0 | 257.8 | 257.7 | 257.8 | 258.0 | 258.1 | 258.3 | 258.4 | 258.5 | 258.6 |
| 132.5° | 271.0 | 270.8 | 270.6 | 270.4 | 270.6 | 270.8 | 271.0 | 271.3 | 271.4 | 271.5 | 271.6 |
| 135° | 291.1 | 290.8 | 290.5 | 290.2 | 290.5 | 290.8 | 291.1 | 291.4 | 291.6 | 291.6 | 291.6 |
| 137.5° | 310.7 | 310.3 | 309.9 | 309.5 | 309.9 | 310.3 | 310.7 | 311.1 | 311.3 | 311.2 | 311.1 |
| 140° | 323.2 | 322.8 | 322.4 | 322.0 | 322.4 | 322.8 | 323.2 | 323.6 | 323.7 | 323.5 | 323.4 |
| 142.5° | 335.0 | 334.6 | 334.3 | 333.9 | 334.3 | 334.6 | 335.0 | 335.4 | 335.6 | 335.5 | 335.4 |
| 145° | 352.4 | 352.1 | 351.9 | 351.7 | 351.9 | 352.1 | 352.4 | 352.6 | 352.7 | 352.7 | 352.7 |
| 147.5° | 368.5 | 367.9 | 367.4 | 366.9 | 367.4 | 367.9 | 368.5 | 369.0 | 369.2 | 369.0 | 368.8 |
| 150° | 378.7 | 378.5 | 378.3 | 378.2 | 378.3 | 378.5 | 378.7 | 378.8 | 378.9 | 378.9 | 378.9 |
| 152.5° | 388.4 | 388.1 | 387.8 | 387.5 | 387.8 | 388.1 | 388.4 | 388.6 | 388.7 | 388.5 | 388.3 |
| 155° | 402.0 | 401.6 | 401.2 | 400.8 | 401.2 | 401.6 | 402.0 | 402.4 | 402.4 | 402.1 | 401.8 |
| 157.5° | 413.5 | 412.9 | 412.4 | 411.9 | 412.4 | 412.9 | 413.5 | 414.0 | 414.1 | 413.8 | 413.4 |
| 160° | 420.7 | 420.3 | 419.9 | 419.5 | 419.9 | 420.3 | 420.7 | 421.1 | 421.1 | 420.8 | 420.5 |
| 162.5° | 427.4 | 426.9 | 426.5 | 426.0 | 426.5 | 426.9 | 427.4 | 427.9 | 427.9 | 427.5 | 427.1 |
| 165° | 436.1 | 435.7 | 435.2 | 434.7 | 435.2 | 435.7 | 436.1 | 436.6 | 436.7 | 436.4 | 436.1 |
| 167.5° | 443.1 | 442.6 | 442.1 | 441.7 | 442.1 | 442.6 | 443.1 | 443.6 | 443.6 | 443.1 | 442.7 |
| 170° | 447.0 | 446.4 | 445.9 | 445.3 | 445.9 | 446.4 | 447.0 | 447.5 | 447.6 | 447.1 | 446.6 |
| 172.5° | 449.9 | 449.4 | 448.9 | 448.4 | 448.9 | 449.4 | 449.9 | 450.4 | 450.4 | 449.9 | 449.5 |
| 175° | 453.0 | 452.4 | 451.9 | 451.3 | 451.9 | 452.4 | 453.0 | 453.5 | 453.6 | 453.1 | 452.6 |
| 177.5° | 454.4 | 453.9 | 453.5 | 453.0 | 453.5 | 453.9 | 454.4 | 454.8 | 454.8 | 454.5 | 454.1 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1576.1 | 1582.1 | 1585.3 | 1592.9 | 1603.7 | 1609.1 | 1616.6 | 1622.0 | 1629.6 | 1638.8 | 1646.3 |
| 5° | 1474.1 | 1490.3 | 1501.1 | 1517.9 | 1533.5 | 1549.0 | 1568.6 | 1582.7 | 1601.6 | 1623.2 | 1640.1 |
| 7.5° | 1379.3 | 1399.6 | 1417.5 | 1439.8 | 1465.4 | 1485.4 | 1510.9 | 1537.0 | 1566.5 | 1597.2 | 1626.1 |
| 10° | 1318.8 | 1339.1 | 1361.4 | 1389.0 | 1414.7 | 1441.7 | 1472.0 | 1502.4 | 1539.5 | 1574.0 | 1613.1 |
| 12.5° | 1258.9 | 1281.3 | 1306.3 | 1337.2 | 1368.2 | 1402.8 | 1433.7 | 1467.9 | 1507.7 | 1552.4 | 1594.2 |
| 15° | 1184.5 | 1206.1 | 1233.1 | 1259.4 | 1295.2 | 1333.0 | 1374.2 | 1419.4 | 1463.9 | 1513.9 | 1565.9 |
| 17.5° | 1104.7 | 1128.5 | 1158.2 | 1188.7 | 1226.4 | 1270.6 | 1311.0 | 1360.5 | 1410.6 | 1468.8 | 1530.0 |
| 20° | 1052.9 | 1077.2 | 1112.3 | 1146.1 | 1180.5 | 1223.7 | 1271.6 | 1322.2 | 1375.5 | 1437.0 | 1505.1 |
| 22.5° | 1011.9 | 1029.2 | 1063.7 | 1098.0 | 1138.4 | 1182.6 | 1229.5 | 1282.3 | 1340.4 | 1404.0 | 1475.4 |
| 25° | 951.0 | 971.2 | 996.2 | 1032.0 | 1073.8 | 1120.4 | 1167.6 | 1223.7 | 1287.1 | 1351.9 | 1428.2 |
| 27.5° | 896.9 | 913.5 | 938.2 | 966.2 | 1008.0 | 1056.3 | 1106.5 | 1164.9 | 1230.0 | 1296.0 | 1376.2 |
| 30° | 858.5 | 876.7 | 900.4 | 930.1 | 963.1 | 1015.8 | 1067.1 | 1124.5 | 1190.6 | 1258.8 | 1341.1 |
| 32.5° | 825.0 | 843.8 | 864.2 | 892.3 | 928.0 | 974.8 | 1027.7 | 1084.0 | 1151.2 | 1221.5 | 1301.7 |
| 35° | 778.2 | 791.0 | 809.9 | 837.6 | 872.7 | 910.5 | 964.5 | 1023.9 | 1089.4 | 1162.3 | 1242.6 |
| 37.5° | 724.5 | 741.1 | 759.8 | 783.9 | 814.7 | 855.6 | 905.8 | 965.8 | 1026.6 | 1096.4 | 1169.7 |
| 40° | 693.2 | 708.7 | 729.6 | 747.2 | 779.6 | 816.7 | 862.6 | 925.3 | 986.1 | 1051.6 | 1118.4 |
| 42.5° | 661.3 | 676.3 | 694.0 | 715.8 | 745.0 | 781.0 | 823.7 | 882.1 | 947.2 | 1008.9 | 1064.9 |
| 45° | 611.5 | 627.0 | 643.9 | 664.1 | 691.1 | 726.2 | 768.8 | 822.1 | 878.8 | 935.5 | 978.0 |
| 47.5° | 563.8 | 578.4 | 594.4 | 615.1 | 640.0 | 673.9 | 711.9 | 759.0 | 814.1 | 862.3 | 892.7 |
| 50° | 529.8 | 543.3 | 560.9 | 581.1 | 605.4 | 637.1 | 673.6 | 720.2 | 766.1 | 809.9 | 837.6 |
| 52.5° | 496.4 | 511.5 | 529.0 | 546.6 | 569.8 | 601.5 | 635.3 | 675.3 | 719.1 | 754.9 | 777.7 |
| 55° | 446.1 | 460.3 | 476.5 | 494.7 | 517.7 | 544.7 | 580.5 | 612.2 | 646.6 | 677.0 | 690.5 |
| 57.5° | 397.7 | 410.1 | 425.3 | 444.2 | 464.9 | 490.0 | 518.4 | 548.9 | 573.2 | 594.6 | 609.9 |
| 60° | 365.8 | 376.6 | 390.8 | 407.0 | 429.3 | 452.2 | 477.9 | 506.2 | 525.1 | 543.3 | 557.5 |
| 62.5° | 333.4 | 343.7 | 357.3 | 371.9 | 391.5 | 412.8 | 437.4 | 460.3 | 478.7 | 491.0 | 507.3 |
| 65° | 284.8 | 294.9 | 306.4 | 321.9 | 337.5 | 355.0 | 377.3 | 394.2 | 407.0 | 420.5 | 430.6 |
| 67.5° | 239.6 | 248.0 | 258.9 | 271.1 | 284.2 | 301.0 | 318.3 | 332.3 | 341.1 | 349.2 | 361.4 |
| 70° | 209.9 | 216.7 | 225.4 | 234.9 | 249.1 | 265.9 | 279.4 | 290.2 | 296.3 | 304.4 | 319.2 |
| 72.5° | 179.7 | 187.5 | 195.7 | 205.2 | 216.7 | 230.8 | 242.7 | 253.5 | 257.4 | 263.9 | 273.4 |
| 75° | 141.7 | 145.8 | 152.5 | 159.3 | 167.4 | 179.5 | 191.0 | 193.7 | 197.1 | 202.5 | 209.2 |
| 77.5° | 107.2 | 110.8 | 113.5 | 118.0 | 124.5 | 134.2 | 140.3 | 144.3 | 145.1 | 147.1 | 153.8 |
| 80° | 85.0 | 87.1 | 89.8 | 93.1 | 95.8 | 103.9 | 107.3 | 111.4 | 112.7 | 114.7 | 118.1 |
| 82.5° | 62.4 | 64.4 | 66.0 | 68.8 | 73.2 | 76.4 | 79.8 | 83.8 | 84.1 | 85.6 | 86.3 |
| 85° | 36.4 | 37.1 | 35.8 | 37.1 | 37.8 | 39.1 | 42.5 | 45.9 | 45.2 | 44.5 | 46.6 |
| 87.5° | 14.2 | 14.1 | 13.4 | 14.9 | 13.8 | 14.2 | 14.1 | 14.5 | 15.4 | 16.4 | 17.3 |
| 90° | 6.0 | 5.7 | 5.1 | 4.6 | 4.0 | 3.5 | 2.9 | 2.2 | 1.6 | 1.0 | 0.4 |
| 92.5° | 14.1 | 13.6 | 12.9 | 12.2 | 11.5 | 10.9 | 10.3 | 9.9 | 9.4 | 9.0 | 8.6 |
| 95° | 27.8 | 27.2 | 26.4 | 25.6 | 24.9 | 24.1 | 23.6 | 23.4 | 23.3 | 23.1 | 23.0 |
| 97.5° | 43.9 | 43.3 | 42.2 | 41.2 | 40.1 | 39.0 | 38.4 | 38.4 | 38.3 | 38.2 | 38.2 |
| 100° | 54.8 | 54.1 | 53.1 | 52.0 | 51.0 | 50.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| 102.5° | 66.2 | 65.4 | 64.9 | 64.3 | 63.8 | 63.3 | 62.9 | 62.6 | 62.3 | 62.0 | 61.6 |
| 105° | 84.9 | 84.5 | 84.0 | 83.5 | 83.1 | 82.6 | 82.2 | 81.8 | 81.4 | 81.0 | 80.6 |
| 107.5° | 105.1 | 104.9 | 104.5 | 104.2 | 103.8 | 103.5 | 103.1 | 102.7 | 102.3 | 101.9 | 101.5 |
| 110° | 119.0 | 118.8 | 118.5 | 118.3 | 118.0 | 117.8 | 117.5 | 117.1 | 116.7 | 116.3 | 115.9 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 133.0 | 132.9 | 132.6 | 132.3 | 132.0 | 131.7 | 131.4 | 131.2 | 131.0 | 130.8 | 130.6 |
| 115° | 154.4 | 154.5 | 154.3 | 154.1 | 154.0 | 153.8 | 153.6 | 153.3 | 153.0 | 152.6 | 152.3 |
| 117.5° | 175.4 | 175.4 | 175.2 | 175.1 | 175.0 | 174.8 | 174.7 | 174.5 | 174.4 | 174.2 | 174.1 |
| 120° | 189.8 | 189.8 | 189.7 | 189.6 | 189.6 | 189.5 | 189.2 | 188.9 | 188.5 | 188.1 | 187.7 |
| 122.5° | 203.9 | 203.9 | 203.7 | 203.5 | 203.3 | 203.1 | 202.9 | 202.8 | 202.7 | 202.5 | 202.4 |
| 125° | 224.6 | 224.8 | 224.7 | 224.6 | 224.6 | 224.5 | 224.2 | 223.7 | 223.3 | 222.8 | 222.3 |
| 127.5° | 245.1 | 245.1 | 245.1 | 245.0 | 244.9 | 244.8 | 244.6 | 244.3 | 244.1 | 243.8 | 243.5 |
| 130° | 258.6 | 258.7 | 258.6 | 258.4 | 258.2 | 258.1 | 257.8 | 257.4 | 257.0 | 256.6 | 256.2 |
| 132.5° | 271.6 | 271.7 | 271.8 | 271.8 | 271.8 | 271.9 | 271.5 | 270.9 | 270.3 | 269.6 | 269.0 |
| 135° | 291.6 | 291.6 | 291.5 | 291.4 | 291.4 | 291.3 | 291.0 | 290.5 | 290.1 | 289.6 | 289.1 |
| 137.5° | 311.0 | 310.9 | 310.7 | 310.5 | 310.4 | 310.2 | 309.9 | 309.4 | 309.0 | 308.5 | 308.1 |
| 140° | 323.2 | 323.0 | 322.8 | 322.6 | 322.3 | 322.1 | 321.8 | 321.4 | 321.0 | 320.6 | 320.2 |
| 142.5° | 335.3 | 335.2 | 334.9 | 334.6 | 334.3 | 334.0 | 333.7 | 333.4 | 333.0 | 332.7 | 332.4 |
| 145° | 352.7 | 352.7 | 352.5 | 352.3 | 352.0 | 351.8 | 351.5 | 351.2 | 350.9 | 350.6 | 350.3 |
| 147.5° | 368.6 | 368.4 | 368.2 | 368.1 | 367.9 | 367.7 | 367.5 | 367.3 | 367.1 | 367.0 | 366.8 |
| 150° | 378.9 | 378.9 | 378.6 | 378.3 | 377.9 | 377.6 | 377.5 | 377.6 | 377.7 | 377.8 | 377.8 |
| 152.5° | 388.1 | 387.9 | 387.8 | 387.7 | 387.6 | 387.4 | 387.3 | 387.2 | 387.1 | 387.0 | 386.9 |
| 155° | 401.5 | 401.2 | 401.1 | 401.0 | 400.9 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 |
| 157.5° | 413.1 | 412.8 | 412.7 | 412.7 | 412.6 | 412.5 | 412.6 | 412.7 | 412.9 | 413.1 | 413.2 |
| 160° | 420.2 | 419.9 | 419.8 | 419.7 | 419.7 | 419.6 | 419.7 | 419.9 | 420.1 | 420.4 | 420.6 |
| 162.5° | 426.8 | 426.4 | 426.4 | 426.4 | 426.3 | 426.3 | 426.4 | 426.6 | 426.8 | 426.9 | 427.1 |
| 165° | 435.8 | 435.4 | 435.4 | 435.3 | 435.2 | 435.1 | 435.2 | 435.3 | 435.5 | 435.6 | 435.8 |
| 167.5° | 442.2 | 441.7 | 441.7 | 441.7 | 441.7 | 441.7 | 441.9 | 442.2 | 442.5 | 442.8 | 443.1 |
| 170° | 446.2 | 445.7 | 445.7 | 445.7 | 445.7 | 445.7 | 445.8 | 446.2 | 446.5 | 446.8 | 447.1 |
| 172.5° | 449.0 | 448.5 | 448.5 | 448.5 | 448.5 | 448.5 | 448.7 | 449.0 | 449.3 | 449.6 | 449.9 |
| 175° | 452.2 | 451.7 | 451.7 | 451.7 | 451.7 | 451.7 | 451.9 | 452.2 | 452.5 | 452.8 | 453.1 |
| 177.5° | 453.7 | 453.3 | 453.4 | 453.5 | 453.5 | 453.6 | 453.7 | 454.0 | 454.2 | 454.5 | 454.7 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1652.3 | 1657.1 | 1664.1 | 1672.2 | 1678.7 | 1685.7 | 1689.5 | 1689.5 | 1692.8 | 1699.8 | 1709.0 |
| 5° | 1657.0 | 1674.5 | 1691.4 | 1713.0 | 1729.9 | 1749.4 | 1764.3 | 1778.5 | 1791.3 | 1807.5 | 1824.4 |
| 7.5° | 1655.6 | 1684.8 | 1715.2 | 1749.2 | 1786.7 | 1816.5 | 1847.2 | 1871.2 | 1895.0 | 1926.0 | 1950.4 |
| 10° | 1650.2 | 1688.0 | 1729.2 | 1772.4 | 1819.6 | 1860.8 | 1897.9 | 1931.7 | 1964.1 | 1997.8 | 2028.2 |
| 12.5° | 1640.5 | 1688.6 | 1738.9 | 1790.8 | 1850.4 | 1897.5 | 1945.5 | 1981.4 | 2019.2 | 2056.1 | 2093.5 |
| 15° | 1625.9 | 1682.6 | 1743.4 | 1815.6 | 1888.5 | 1941.1 | 1988.4 | 2035.0 | 2070.0 | 2111.9 | 2147.7 |
| 17.5° | 1595.8 | 1668.9 | 1745.3 | 1824.2 | 1894.3 | 1955.4 | 2005.0 | 2049.3 | 2086.7 | 2132.7 | 2181.3 |
| 20° | 1578.0 | 1657.0 | 1736.6 | 1821.0 | 1887.8 | 1950.6 | 1998.5 | 2044.4 | 2091.0 | 2151.0 | 2210.4 |
| 22.5° | 1553.2 | 1637.5 | 1722.0 | 1802.1 | 1872.7 | 1933.3 | 1982.8 | 2039.0 | 2100.1 | 2168.3 | 2240.1 |
| 25° | 1513.9 | 1601.0 | 1684.7 | 1760.9 | 1829.8 | 1891.9 | 1959.4 | 2035.0 | 2109.2 | 2199.0 | 2302.2 |
| 27.5° | 1464.1 | 1548.0 | 1622.7 | 1703.3 | 1771.7 | 1850.7 | 1934.9 | 2016.9 | 2123.9 | 2247.4 | 2376.3 |
| 30° | 1426.8 | 1506.5 | 1577.3 | 1653.6 | 1731.2 | 1818.3 | 1912.8 | 2009.3 | 2136.9 | 2282.0 | 2435.2 |
| 32.5° | 1383.6 | 1455.7 | 1526.0 | 1599.6 | 1689.1 | 1784.8 | 1885.2 | 2003.4 | 2155.8 | 2320.9 | 2479.5 |
| 35° | 1308.7 | 1373.5 | 1441.7 | 1523.3 | 1618.5 | 1722.5 | 1850.7 | 1994.5 | 2178.7 | 2356.2 | 2498.6 |
| 37.5° | 1230.1 | 1281.3 | 1349.7 | 1435.9 | 1539.5 | 1659.8 | 1805.3 | 1980.0 | 2169.3 | 2328.5 | 2389.2 |
| 40° | 1169.7 | 1217.6 | 1289.8 | 1380.3 | 1482.8 | 1614.5 | 1777.8 | 1957.3 | 2147.7 | 2258.4 | 2253.6 |
| 42.5° | 1109.7 | 1158.2 | 1227.7 | 1318.7 | 1425.6 | 1572.9 | 1741.1 | 1927.6 | 2088.3 | 2130.4 | 2042.5 |
| 45° | 1017.8 | 1063.0 | 1131.2 | 1223.0 | 1337.7 | 1492.3 | 1669.1 | 1848.0 | 1950.6 | 1882.4 | 1708.3 |
| 47.5° | 924.1 | 968.0 | 1031.3 | 1121.2 | 1246.5 | 1408.2 | 1575.4 | 1722.2 | 1736.6 | 1590.2 | 1381.3 |
| 50° | 862.6 | 903.7 | 963.8 | 1059.7 | 1181.1 | 1339.1 | 1500.4 | 1615.8 | 1580.0 | 1401.2 | 1185.9 |
| 52.5° | 802.6 | 842.2 | 898.5 | 988.9 | 1113.1 | 1267.8 | 1411.8 | 1502.4 | 1419.7 | 1229.5 | 1035.8 |
| 55° | 714.1 | 751.9 | 808.6 | 891.6 | 1004.3 | 1146.1 | 1272.3 | 1305.3 | 1183.8 | 992.2 | 835.6 |
| 57.5° | 630.0 | 657.7 | 713.7 | 787.1 | 895.8 | 1020.8 | 1111.2 | 1105.3 | 971.2 | 798.6 | 686.3 |
| 60° | 574.4 | 599.3 | 652.7 | 720.2 | 823.4 | 935.5 | 998.9 | 971.9 | 836.3 | 693.8 | 585.8 |
| 62.5° | 522.5 | 545.9 | 590.6 | 652.7 | 741.4 | 838.8 | 885.0 | 847.7 | 719.6 | 594.5 | 508.6 |
| 65° | 444.1 | 461.0 | 496.8 | 554.1 | 623.6 | 691.1 | 732.3 | 677.6 | 564.3 | 469.8 | 405.0 |
| 67.5° | 370.8 | 385.4 | 417.2 | 458.4 | 506.3 | 552.9 | 569.7 | 518.4 | 430.2 | 366.5 | 320.9 |
| 70° | 323.3 | 336.8 | 358.4 | 396.9 | 428.6 | 461.7 | 469.8 | 423.9 | 350.3 | 301.7 | 273.4 |
| 72.5° | 277.9 | 290.4 | 309.3 | 336.4 | 358.4 | 377.4 | 381.2 | 338.6 | 282.3 | 248.8 | 226.9 |
| 75° | 211.9 | 222.7 | 234.9 | 245.0 | 259.2 | 262.6 | 261.2 | 228.1 | 197.8 | 175.5 | 163.3 |
| 77.5° | 155.8 | 160.2 | 167.7 | 171.7 | 172.4 | 172.1 | 165.2 | 144.3 | 128.6 | 119.5 | 114.5 |
| 80° | 120.1 | 123.5 | 125.5 | 126.9 | 127.6 | 120.8 | 113.4 | 100.6 | 95.2 | 89.8 | 83.7 |
| 82.5° | 87.2 | 89.5 | 91.5 | 91.8 | 88.1 | 82.5 | 75.6 | 69.2 | 65.5 | 62.8 | 60.5 |
| 85° | 47.2 | 47.9 | 47.2 | 43.9 | 39.1 | 37.1 | 35.8 | 34.4 | 33.7 | 33.1 | 33.1 |
| 87.5° | 16.9 | 15.4 | 12.9 | 13.5 | 13.7 | 13.2 | 13.3 | 12.9 | 12.5 | 12.5 | 12.6 |
| 90° | 1.0 | 1.6 | 2.2 | 2.9 | 3.5 | 4.0 | 4.6 | 5.1 | 5.7 | 6.0 | 6.4 |
| 92.5° | 9.0 | 9.4 | 9.9 | 10.3 | 10.9 | 11.5 | 12.2 | 12.9 | 13.6 | 14.1 | 14.6 |
| 95° | 23.1 | 23.3 | 23.4 | 23.6 | 24.1 | 24.9 | 25.6 | 26.4 | 27.2 | 27.8 | 28.3 |
| 97.5° | 38.2 | 38.3 | 38.4 | 38.4 | 39.0 | 40.1 | 41.2 | 42.2 | 43.3 | 43.9 | 44.4 |
| 100° | 49.5 | 49.5 | 49.5 | 49.5 | 50.0 | 51.0 | 52.0 | 53.1 | 54.1 | 54.8 | 55.5 |
| 102.5° | 62.0 | 62.3 | 62.6 | 62.9 | 63.3 | 63.8 | 64.3 | 64.9 | 65.4 | 66.2 | 66.9 |
| 105° | 81.0 | 81.4 | 81.8 | 82.2 | 82.6 | 83.1 | 83.5 | 84.0 | 84.5 | 84.9 | 85.4 |
| 107.5° | 101.9 | 102.3 | 102.7 | 103.1 | 103.5 | 103.8 | 104.2 | 104.5 | 104.9 | 105.1 | 105.4 |
| 110° | 116.3 | 116.7 | 117.1 | 117.5 | 117.8 | 118.0 | 118.3 | 118.5 | 118.8 | 119.0 | 119.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 130.8 | 131.0 | 131.2 | 131.4 | 131.7 | 132.0 | 132.3 | 132.6 | 132.9 | 133.0 | 133.1 |
| 115° | 152.6 | 153.0 | 153.3 | 153.6 | 153.8 | 154.0 | 154.1 | 154.3 | 154.5 | 154.4 | 154.3 |
| 117.5° | 174.2 | 174.4 | 174.5 | 174.7 | 174.8 | 175.0 | 175.1 | 175.2 | 175.4 | 175.4 | 175.5 |
| 120° | 188.1 | 188.5 | 188.9 | 189.2 | 189.5 | 189.6 | 189.6 | 189.7 | 189.8 | 189.8 | 189.8 |
| 122.5° | 202.5 | 202.7 | 202.8 | 202.9 | 203.1 | 203.3 | 203.5 | 203.7 | 203.9 | 203.9 | 203.8 |
| 125° | 222.8 | 223.3 | 223.7 | 224.2 | 224.5 | 224.6 | 224.6 | 224.7 | 224.8 | 224.6 | 224.5 |
| 127.5° | 243.8 | 244.1 | 244.3 | 244.6 | 244.8 | 244.9 | 245.0 | 245.1 | 245.1 | 245.1 | 245.0 |
| 130° | 256.6 | 257.0 | 257.4 | 257.8 | 258.1 | 258.2 | 258.4 | 258.6 | 258.7 | 258.6 | 258.6 |
| 132.5° | 269.6 | 270.3 | 270.9 | 271.5 | 271.9 | 271.8 | 271.8 | 271.8 | 271.7 | 271.6 | 271.6 |
| 135° | 289.6 | 290.1 | 290.5 | 291.0 | 291.3 | 291.4 | 291.4 | 291.5 | 291.6 | 291.6 | 291.6 |
| 137.5° | 308.5 | 309.0 | 309.4 | 309.9 | 310.2 | 310.4 | 310.5 | 310.7 | 310.9 | 311.0 | 311.1 |
| 140° | 320.6 | 321.0 | 321.4 | 321.8 | 322.1 | 322.3 | 322.6 | 322.8 | 323.0 | 323.2 | 323.4 |
| 142.5° | 332.7 | 333.0 | 333.4 | 333.7 | 334.0 | 334.3 | 334.6 | 334.9 | 335.2 | 335.3 | 335.4 |
| 145° | 350.6 | 350.9 | 351.2 | 351.5 | 351.8 | 352.0 | 352.3 | 352.5 | 352.7 | 352.7 | 352.7 |
| 147.5° | 367.0 | 367.1 | 367.3 | 367.5 | 367.7 | 367.9 | 368.1 | 368.2 | 368.4 | 368.6 | 368.8 |
| 150° | 377.8 | 377.7 | 377.6 | 377.5 | 377.6 | 377.9 | 378.3 | 378.6 | 378.9 | 378.9 | 378.9 |
| 152.5° | 387.0 | 387.1 | 387.2 | 387.3 | 387.4 | 387.6 | 387.7 | 387.8 | 387.9 | 388.1 | 388.3 |
| 155° | 400.8 | 400.8 | 400.8 | 400.8 | 400.8 | 400.9 | 401.0 | 401.1 | 401.2 | 401.5 | 401.8 |
| 157.5° | 413.1 | 412.9 | 412.7 | 412.6 | 412.5 | 412.6 | 412.7 | 412.7 | 412.8 | 413.1 | 413.4 |
| 160° | 420.4 | 420.1 | 419.9 | 419.7 | 419.6 | 419.7 | 419.7 | 419.8 | 419.9 | 420.2 | 420.5 |
| 162.5° | 426.9 | 426.8 | 426.6 | 426.4 | 426.3 | 426.3 | 426.4 | 426.4 | 426.4 | 426.8 | 427.1 |
| 165° | 435.6 | 435.5 | 435.3 | 435.2 | 435.1 | 435.2 | 435.3 | 435.4 | 435.4 | 435.8 | 436.1 |
| 167.5° | 442.8 | 442.5 | 442.2 | 441.9 | 441.7 | 441.7 | 441.7 | 441.7 | 441.7 | 442.2 | 442.7 |
| 170° | 446.8 | 446.5 | 446.2 | 445.8 | 445.7 | 445.7 | 445.7 | 445.7 | 445.7 | 446.2 | 446.6 |
| 172.5° | 449.6 | 449.3 | 449.0 | 448.7 | 448.5 | 448.5 | 448.5 | 448.5 | 448.5 | 449.0 | 449.5 |
| 175° | 452.8 | 452.5 | 452.2 | 451.9 | 451.7 | 451.7 | 451.7 | 451.7 | 451.7 | 452.2 | 452.6 |
| 177.5° | 454.5 | 454.2 | 454.0 | 453.7 | 453.6 | 453.5 | 453.5 | 453.4 | 453.3 | 453.7 | 454.1 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 | 1644.2 |
| 2.5° | 1716.0 | 1716.0 | 1725.2 | 1724.6 | 1730.6 | 1728.4 | 1729.5 |
| 5° | 1844.6 | 1856.1 | 1866.2 | 1873.0 | 1883.1 | 1885.8 | 1884.4 |
| 7.5° | 1978.0 | 2003.5 | 2015.9 | 2032.9 | 2036.0 | 2044.9 | 2044.0 |
| 10° | 2060.6 | 2085.6 | 2104.5 | 2119.3 | 2126.7 | 2136.2 | 2136.9 |
| 12.5° | 2125.4 | 2146.6 | 2163.3 | 2177.1 | 2186.1 | 2189.1 | 2190.9 |
| 15° | 2176.0 | 2199.6 | 2219.2 | 2238.8 | 2250.3 | 2259.0 | 2263.8 |
| 17.5° | 2227.0 | 2263.5 | 2298.0 | 2324.6 | 2340.6 | 2354.1 | 2353.9 |
| 20° | 2266.5 | 2308.3 | 2351.5 | 2381.9 | 2412.9 | 2426.4 | 2428.4 |
| 22.5° | 2308.6 | 2372.6 | 2428.2 | 2475.3 | 2516.0 | 2530.1 | 2535.4 |
| 25° | 2396.0 | 2479.7 | 2565.5 | 2631.6 | 2678.8 | 2706.5 | 2710.6 |
| 27.5° | 2501.7 | 2615.0 | 2705.2 | 2766.2 | 2805.5 | 2826.0 | 2830.4 |
| 30° | 2576.3 | 2680.9 | 2761.9 | 2807.8 | 2826.0 | 2828.7 | 2818.6 |
| 32.5° | 2609.7 | 2687.9 | 2720.3 | 2717.6 | 2681.8 | 2658.1 | 2649.0 |
| 35° | 2568.8 | 2552.6 | 2473.7 | 2379.2 | 2307.0 | 2261.1 | 2248.9 |
| 37.5° | 2337.7 | 2198.0 | 2052.8 | 1910.0 | 1834.0 | 1795.3 | 1728.9 |
| 40° | 2109.9 | 1910.8 | 1759.6 | 1639.4 | 1553.7 | 1484.9 | 1468.7 |
| 42.5° | 1852.9 | 1647.3 | 1496.1 | 1393.2 | 1324.8 | 1277.5 | 1257.0 |
| 45° | 1488.9 | 1312.1 | 1187.2 | 1108.3 | 1055.6 | 1021.2 | 1005.7 |
| 47.5° | 1190.9 | 1054.0 | 963.0 | 904.6 | 864.5 | 834.5 | 826.1 |
| 50° | 1027.3 | 917.9 | 841.0 | 791.7 | 761.3 | 738.4 | 728.9 |
| 52.5° | 892.3 | 804.0 | 744.9 | 704.2 | 675.5 | 661.2 | 653.3 |
| 55° | 736.4 | 660.1 | 617.6 | 585.2 | 569.0 | 557.5 | 552.1 |
| 57.5° | 602.2 | 547.1 | 516.1 | 493.7 | 478.7 | 471.4 | 468.7 |
| 60° | 527.1 | 483.9 | 455.6 | 438.0 | 427.9 | 418.5 | 415.8 |
| 62.5° | 460.7 | 426.7 | 404.8 | 389.4 | 379.3 | 375.3 | 373.6 |
| 65° | 371.2 | 348.9 | 332.7 | 323.3 | 315.2 | 313.8 | 313.2 |
| 67.5° | 295.1 | 282.0 | 273.5 | 263.6 | 260.8 | 256.1 | 255.1 |
| 70° | 252.4 | 243.7 | 233.5 | 230.2 | 226.8 | 222.1 | 222.7 |
| 72.5° | 214.1 | 205.3 | 198.4 | 194.0 | 192.8 | 190.7 | 192.5 |
| 75° | 156.6 | 153.9 | 151.2 | 147.8 | 146.5 | 146.5 | 145.8 |
| 77.5° | 111.8 | 109.5 | 106.5 | 104.5 | 104.1 | 101.2 | 102.3 |
| 80° | 81.0 | 77.6 | 76.3 | 76.9 | 74.9 | 74.2 | 74.2 |
| 82.5° | 59.9 | 58.7 | 57.4 | 57.5 | 57.1 | 56.4 | 57.0 |
| 85° | 33.1 | 32.4 | 32.4 | 31.7 | 31.7 | 31.0 | 31.0 |
| 87.5° | 13.2 | 13.9 | 12.8 | 12.4 | 12.4 | 13.0 | 13.6 |
| 90° | 6.8 | 7.2 | 7.5 | 7.8 | 8.0 | 8.2 | 8.5 |
| 92.5° | 15.1 | 15.6 | 16.0 | 16.2 | 16.3 | 16.5 | 16.7 |
| 95° | 28.9 | 29.4 | 29.8 | 29.9 | 30.1 | 30.2 | 30.4 |
| 97.5° | 44.9 | 45.4 | 45.7 | 45.8 | 45.9 | 46.0 | 46.1 |
| 100° | 56.2 | 56.9 | 57.3 | 57.5 | 57.7 | 57.8 | 58.0 |
| 102.5° | 67.7 | 68.5 | 69.0 | 69.2 | 69.4 | 69.6 | 69.8 |
| 105° | 85.9 | 86.4 | 86.7 | 86.9 | 87.2 | 87.4 | 87.7 |
| 107.5° | 105.6 | 105.8 | 106.0 | 105.9 | 105.9 | 105.9 | 105.9 |
| 110° | 119.5 | 119.7 | 119.8 | 119.7 | 119.6 | 119.5 | 119.5 |



TEST NUMBER: P333581

CATALOG NUMBER: S125RDIP-S1090D365U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 133.2 | 133.3 | 133.3 | 133.2 | 133.0 | 132.9 | 132.8 |
| 115° | 154.2 | 154.1 | 154.1 | 154.0 | 153.9 | 153.8 | 153.7 |
| 117.5° | 175.6 | 175.6 | 175.5 | 175.2 | 174.9 | 174.6 | 174.2 |
| 120° | 189.8 | 189.8 | 189.6 | 189.3 | 189.0 | 188.7 | 188.4 |
| 122.5° | 203.7 | 203.7 | 203.5 | 203.3 | 203.0 | 202.8 | 202.5 |
| 125° | 224.3 | 224.2 | 224.0 | 224.0 | 223.9 | 223.8 | 223.7 |
| 127.5° | 244.9 | 244.8 | 244.7 | 244.6 | 244.4 | 244.2 | 244.1 |
| 130° | 258.5 | 258.4 | 258.3 | 258.1 | 258.0 | 257.8 | 257.7 |
| 132.5° | 271.5 | 271.4 | 271.3 | 271.0 | 270.8 | 270.6 | 270.4 |
| 135° | 291.6 | 291.6 | 291.4 | 291.1 | 290.8 | 290.5 | 290.2 |
| 137.5° | 311.2 | 311.3 | 311.1 | 310.7 | 310.3 | 309.9 | 309.5 |
| 140° | 323.5 | 323.7 | 323.6 | 323.2 | 322.8 | 322.4 | 322.0 |
| 142.5° | 335.5 | 335.6 | 335.4 | 335.0 | 334.6 | 334.3 | 333.9 |
| 145° | 352.7 | 352.7 | 352.6 | 352.4 | 352.1 | 351.9 | 351.7 |
| 147.5° | 369.0 | 369.2 | 369.0 | 368.5 | 367.9 | 367.4 | 366.9 |
| 150° | 378.9 | 378.9 | 378.8 | 378.7 | 378.5 | 378.3 | 378.2 |
| 152.5° | 388.5 | 388.7 | 388.6 | 388.4 | 388.1 | 387.8 | 387.5 |
| 155° | 402.1 | 402.4 | 402.4 | 402.0 | 401.6 | 401.2 | 400.8 |
| 157.5° | 413.8 | 414.1 | 414.0 | 413.5 | 412.9 | 412.4 | 411.9 |
| 160° | 420.8 | 421.1 | 421.1 | 420.7 | 420.3 | 419.9 | 419.5 |
| 162.5° | 427.5 | 427.9 | 427.9 | 427.4 | 426.9 | 426.5 | 426.0 |
| 165° | 436.4 | 436.7 | 436.6 | 436.1 | 435.7 | 435.2 | 434.7 |
| 167.5° | 443.1 | 443.6 | 443.6 | 443.1 | 442.6 | 442.1 | 441.7 |
| 170° | 447.1 | 447.6 | 447.5 | 447.0 | 446.4 | 445.9 | 445.3 |
| 172.5° | 449.9 | 450.4 | 450.4 | 449.9 | 449.4 | 448.9 | 448.4 |
| 175° | 453.1 | 453.6 | 453.5 | 453.0 | 452.4 | 451.9 | 451.3 |
| 177.5° | 454.5 | 454.8 | 454.8 | 454.4 | 453.9 | 453.5 | 453.0 |
| 180° | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 | 454.2 |

(END OF REPORT)