

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: P333252-830

Luminaire Tested: **S125DIP-S1090D365U830-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333252-830
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1090D365U830-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5469.3 lumens
Efficiency: N/A
Efficacy: 125.7 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

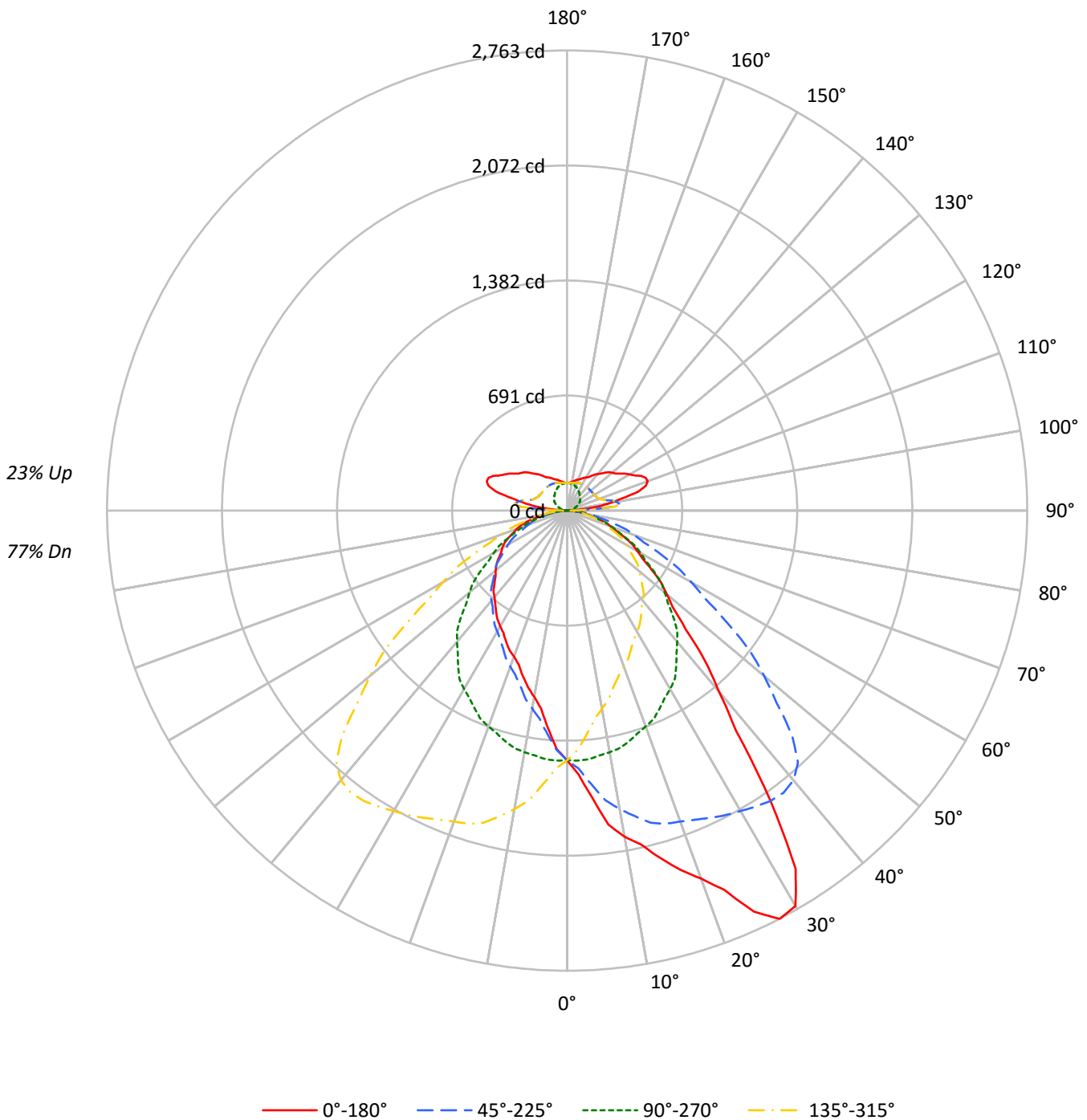
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

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 | 114 | 114 | 114 | 114 | 108 | 108 | 108 | 108 | 99 | 99 | 99 | 90 | 90 | 90 | 81 | 81 | 81 | 77 |
| 1 | 104 | 100 | 96 | 92 | 99 | 95 | 92 | 89 | 87 | 84 | 82 | 79 | 77 | 75 | 72 | 71 | 69 | 66 |
| 2 | 95 | 88 | 81 | 76 | 91 | 84 | 78 | 74 | 77 | 72 | 68 | 70 | 67 | 64 | 64 | 61 | 59 | 56 |
| 3 | 87 | 77 | 70 | 64 | 83 | 74 | 67 | 62 | 68 | 62 | 58 | 62 | 58 | 54 | 57 | 54 | 51 | 47 |
| 4 | 80 | 69 | 61 | 54 | 76 | 66 | 59 | 53 | 61 | 55 | 50 | 56 | 51 | 47 | 51 | 47 | 44 | 41 |
| 5 | 74 | 62 | 53 | 47 | 70 | 59 | 51 | 46 | 54 | 48 | 43 | 50 | 45 | 41 | 46 | 42 | 38 | 36 |
| 6 | 68 | 55 | 47 | 41 | 65 | 53 | 46 | 40 | 49 | 43 | 38 | 46 | 40 | 36 | 42 | 37 | 34 | 31 |
| 7 | 63 | 50 | 42 | 36 | 60 | 48 | 41 | 35 | 45 | 38 | 34 | 41 | 36 | 32 | 38 | 34 | 30 | 28 |
| 8 | 59 | 46 | 38 | 32 | 56 | 44 | 37 | 31 | 41 | 35 | 30 | 38 | 32 | 28 | 35 | 31 | 27 | 25 |
| 9 | 55 | 42 | 34 | 29 | 52 | 40 | 33 | 28 | 38 | 31 | 27 | 35 | 30 | 26 | 33 | 28 | 24 | 22 |
| 10 | 51 | 39 | 31 | 26 | 49 | 37 | 30 | 25 | 35 | 29 | 24 | 32 | 27 | 23 | 30 | 26 | 22 | 20 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 9680 | 9680 | 9680 | 9680 |
| 5° | 11210 | 9713 | 8504 | 9713 |
| 10° | 13042 | 9663 | 7451 | 9663 |
| 15° | 14437 | 9591 | 6873 | 9591 |
| 20° | 16160 | 9479 | 6410 | 9479 |
| 25° | 18932 | 9352 | 6183 | 9352 |
| 30° | 20448 | 9228 | 5988 | 9228 |
| 35° | 16812 | 8993 | 5858 | 8993 |
| 40° | 11950 | 8667 | 5718 | 8667 |
| 45° | 9180 | 8227 | 5636 | 8227 |
| 50° | 7837 | 7683 | 5626 | 7683 |
| 55° | 6977 | 7149 | 5674 | 7149 |
| 60° | 6294 | 6566 | 5818 | 6566 |
| 65° | 5813 | 5978 | 5969 | 5978 |
| 70° | 5285 | 5370 | 6056 | 5370 |
| 75° | 4666 | 4729 | 5999 | 4729 |
| 80° | 3927 | 3857 | 5490 | 3857 |
| 85° | 3105 | 2779 | 4431 | 2779 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 144.3 | 2.6 |
| 10°-20° | 429.6 | 7.9 |
| 20°-30° | 697.6 | 12.8 |
| 30°-40° | 850.9 | 15.6 |
| 40°-50° | 774.1 | 14.2 |
| 50°-60° | 616.6 | 11.3 |
| 60°-70° | 429.5 | 7.9 |
| 70°-80° | 229.0 | 4.2 |
| 80°-90° | 58.7 | 1.1 |
| 90°-100° | 119.8 | 2.2 |
| 100°-110° | 257.4 | 4.7 |
| 110°-120° | 241.6 | 4.4 |
| 120°-130° | 195.8 | 3.6 |
| 130°-140° | 157.1 | 2.9 |
| 140°-150° | 118.6 | 2.2 |
| 150°-160° | 83.5 | 1.5 |
| 160°-170° | 49.2 | 0.9 |
| 170°-180° | 16.0 | 0.3 |
| 0°-30° | 1271.5 | 23.2 |
| 0°-40° | 2122.4 | 38.8 |
| 0°-60° | 3513.1 | 64.2 |
| 0°-90° | 4230.3 | 77.3 |
| 90°-120° | 618.8 | 11.3 |
| 90°-150° | 1090.3 | 19.9 |
| 90°-180° | 1239.0 | 22.7 |
| 0°-180° | 5469.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1499 | 1499 | 1499 | 1499 | 1499 | |
| 5° | 1729 | 1498 | 1312 | 1498 | 1729 | 174 |
| 15° | 2159 | 1434 | 1028 | 1434 | 2159 | 618 |
| 25° | 2657 | 1312 | 868 | 1312 | 2657 | 1213 |
| 35° | 2132 | 1141 | 743 | 1141 | 2132 | 1305 |
| 45° | 1005 | 901 | 617 | 901 | 1005 | 804 |
| 55° | 620 | 635 | 504 | 635 | 620 | 558 |
| 65° | 380 | 391 | 391 | 391 | 380 | 378 |
| 75° | 187 | 190 | 240 | 190 | 187 | 201 |
| 85° | 42 | 38 | 60 | 38 | 42 | 49 |
| 90° | 8 | 0 | 8 | 0 | 8 | 7 |
| 95° | 78 | 11 | 78 | 11 | 78 | 111 |
| 105° | 441 | 38 | 441 | 38 | 441 | 439 |
| 115° | 492 | 67 | 492 | 67 | 492 | 480 |
| 125° | 387 | 93 | 387 | 93 | 387 | 350 |
| 135° | 322 | 109 | 322 | 109 | 322 | 249 |
| 145° | 254 | 127 | 254 | 127 | 254 | 161 |
| 155° | 213 | 145 | 213 | 145 | 213 | 99 |
| 165° | 186 | 158 | 186 | 158 | 186 | 53 |
| 175° | 168 | 165 | 168 | 165 | 168 | 16 |
| 180° | 165 | 165 | 165 | 165 | 165 | |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1585.4 | 1583.3 | 1581.3 | 1577.2 | 1580.3 | 1571.6 | 1567.5 | 1560.4 | 1551.7 | 1548.7 | 1545.1 |
| 5° | 1729.1 | 1732.3 | 1735.5 | 1722.1 | 1723.3 | 1714.5 | 1694.1 | 1677.5 | 1664.2 | 1647.0 | 1634.9 |
| 7.5° | 1902.1 | 1894.6 | 1894.0 | 1885.4 | 1870.5 | 1858.5 | 1837.1 | 1809.9 | 1783.6 | 1753.5 | 1728.7 |
| 10° | 1988.7 | 1989.3 | 1983.6 | 1973.4 | 1957.5 | 1946.1 | 1918.1 | 1891.3 | 1858.9 | 1820.7 | 1793.4 |
| 12.5° | 2053.8 | 2056.4 | 2049.3 | 2035.5 | 2027.7 | 2002.1 | 1980.2 | 1948.3 | 1909.8 | 1879.2 | 1837.7 |
| 15° | 2159.2 | 2152.2 | 2147.1 | 2129.9 | 2116.6 | 2089.8 | 2054.8 | 2021.8 | 1979.7 | 1941.0 | 1902.1 |
| 17.5° | 2260.7 | 2266.2 | 2256.7 | 2241.1 | 2199.6 | 2168.4 | 2121.5 | 2076.2 | 2023.9 | 1971.9 | 1925.5 |
| 20° | 2351.3 | 2356.4 | 2341.7 | 2314.4 | 2264.7 | 2233.6 | 2171.9 | 2113.4 | 2053.0 | 1986.1 | 1935.2 |
| 22.5° | 2464.3 | 2460.2 | 2440.4 | 2398.9 | 2355.9 | 2298.2 | 2231.5 | 2160.2 | 2084.4 | 2009.0 | 1941.4 |
| 25° | 2656.7 | 2629.9 | 2617.8 | 2566.4 | 2509.7 | 2425.1 | 2333.5 | 2229.1 | 2135.0 | 2035.1 | 1948.6 |
| 27.5° | 2763.3 | 2754.9 | 2741.4 | 2705.5 | 2646.0 | 2555.5 | 2447.5 | 2320.4 | 2187.5 | 2061.4 | 1948.2 |
| 30° | 2741.9 | 2743.2 | 2744.4 | 2733.0 | 2694.8 | 2626.8 | 2519.2 | 2382.5 | 2224.7 | 2082.8 | 1951.7 |
| 32.5° | 2552.6 | 2575.7 | 2597.8 | 2624.0 | 2634.8 | 2621.7 | 2554.4 | 2430.8 | 2268.4 | 2107.2 | 1949.7 |
| 35° | 2132.4 | 2139.5 | 2211.3 | 2282.6 | 2379.3 | 2454.4 | 2504.6 | 2449.9 | 2313.1 | 2128.0 | 1947.3 |
| 37.5° | 1662.7 | 1697.0 | 1746.8 | 1827.3 | 1966.9 | 2091.9 | 2252.6 | 2326.5 | 2282.4 | 2134.8 | 1942.9 |
| 40° | 1417.4 | 1449.2 | 1481.7 | 1563.7 | 1681.4 | 1832.8 | 2015.3 | 2171.2 | 2207.5 | 2113.4 | 1927.6 |
| 42.5° | 1228.0 | 1253.3 | 1289.3 | 1350.9 | 1449.3 | 1583.5 | 1757.8 | 1961.5 | 2086.9 | 2051.3 | 1895.5 |
| 45° | 1005.1 | 1021.1 | 1049.0 | 1098.1 | 1169.3 | 1274.2 | 1428.2 | 1650.9 | 1844.9 | 1909.1 | 1819.5 |
| 47.5° | 860.4 | 860.3 | 882.0 | 915.9 | 967.2 | 1056.4 | 1170.3 | 1344.7 | 1552.0 | 1705.3 | 1698.2 |
| 50° | 780.0 | 776.7 | 793.9 | 823.2 | 863.9 | 923.1 | 1031.9 | 1171.2 | 1370.3 | 1544.0 | 1592.3 |
| 52.5° | 710.8 | 711.1 | 721.7 | 743.3 | 777.4 | 827.9 | 909.2 | 1034.8 | 1204.9 | 1383.2 | 1474.2 |
| 55° | 619.6 | 617.1 | 629.1 | 643.9 | 668.6 | 701.7 | 760.3 | 856.3 | 994.3 | 1169.9 | 1288.3 |
| 57.5° | 536.1 | 543.2 | 548.0 | 558.2 | 578.8 | 601.0 | 650.3 | 720.8 | 830.3 | 981.0 | 1106.1 |
| 60° | 487.3 | 494.3 | 498.1 | 508.3 | 524.8 | 543.9 | 582.1 | 639.3 | 731.6 | 861.4 | 985.4 |
| 62.5° | 443.6 | 449.0 | 450.3 | 459.4 | 473.0 | 491.5 | 521.5 | 569.7 | 642.5 | 756.0 | 877.5 |
| 65° | 380.4 | 380.4 | 383.0 | 392.5 | 398.9 | 415.4 | 438.3 | 473.3 | 531.9 | 620.3 | 724.0 |
| 67.5° | 319.6 | 322.6 | 322.1 | 326.2 | 332.1 | 345.0 | 361.4 | 390.2 | 433.6 | 498.1 | 581.1 |
| 70° | 279.9 | 282.5 | 281.8 | 285.0 | 291.3 | 299.6 | 313.0 | 340.4 | 371.6 | 426.9 | 498.1 |
| 72.5° | 244.3 | 245.3 | 243.6 | 247.9 | 251.7 | 258.9 | 273.8 | 288.4 | 317.5 | 364.3 | 422.8 |
| 75° | 187.0 | 188.3 | 189.5 | 192.1 | 196.0 | 199.7 | 207.4 | 222.1 | 241.1 | 276.1 | 313.7 |
| 77.5° | 140.3 | 137.8 | 140.8 | 140.4 | 142.6 | 145.5 | 152.3 | 160.0 | 175.7 | 197.8 | 226.9 |
| 80° | 105.6 | 106.2 | 106.2 | 106.9 | 110.1 | 112.0 | 117.7 | 123.4 | 135.5 | 152.0 | 172.4 |
| 82.5° | 77.1 | 78.8 | 77.8 | 78.9 | 81.5 | 82.9 | 86.1 | 90.9 | 97.8 | 110.8 | 125.5 |
| 85° | 41.9 | 38.8 | 40.1 | 41.4 | 41.4 | 41.9 | 44.5 | 46.5 | 50.2 | 55.3 | 61.1 |
| 87.5° | 13.8 | 14.8 | 15.2 | 15.2 | 15.7 | 15.6 | 17.5 | 17.5 | 18.9 | 20.4 | 22.3 |
| 90° | 7.6 | 7.6 | 7.4 | 7.4 | 7.4 | 6.7 | 6.3 | 6.0 | 5.7 | 5.4 | 4.6 |
| 92.5° | 21.2 | 21.8 | 22.2 | 23.1 | 27.3 | 32.2 | 42.8 | 59.0 | 86.9 | 107.4 | 109.1 |
| 95° | 78.3 | 83.6 | 86.2 | 96.2 | 119.9 | 147.9 | 188.9 | 239.5 | 288.8 | 295.1 | 240.8 |
| 97.5° | 189.2 | 193.5 | 203.1 | 221.8 | 242.3 | 281.3 | 321.2 | 356.7 | 365.4 | 315.2 | 215.1 |
| 100° | 259.9 | 265.1 | 277.5 | 301.4 | 324.4 | 359.1 | 393.4 | 409.7 | 384.1 | 300.8 | 191.9 |
| 102.5° | 338.7 | 342.7 | 356.1 | 373.2 | 397.8 | 421.2 | 437.6 | 427.5 | 372.9 | 275.5 | 174.3 |
| 105° | 441.4 | 445.4 | 452.0 | 463.0 | 473.7 | 477.3 | 462.7 | 417.1 | 337.1 | 241.5 | 157.2 |
| 107.5° | 495.9 | 498.5 | 500.8 | 500.8 | 495.4 | 478.0 | 440.4 | 379.5 | 300.6 | 218.1 | 150.1 |
| 110° | 514.0 | 514.0 | 511.6 | 505.3 | 490.3 | 462.0 | 415.1 | 351.8 | 279.8 | 207.2 | 147.9 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 511.9 | 509.4 | 503.7 | 492.8 | 470.9 | 437.5 | 390.0 | 329.9 | 264.4 | 200.8 | 147.9 |
| 115° | 491.6 | 487.3 | 478.0 | 462.0 | 436.0 | 399.7 | 354.1 | 302.5 | 247.5 | 193.9 | 148.9 |
| 117.5° | 456.3 | 453.6 | 444.4 | 427.8 | 401.9 | 368.5 | 329.2 | 284.7 | 237.4 | 190.5 | 151.1 |
| 120° | 433.4 | 430.7 | 421.7 | 405.8 | 381.1 | 351.8 | 315.1 | 275.1 | 231.9 | 188.9 | 153.3 |
| 122.5° | 413.1 | 410.8 | 401.7 | 387.1 | 365.0 | 337.6 | 305.0 | 268.0 | 227.1 | 187.6 | 155.0 |
| 125° | 387.4 | 384.1 | 376.7 | 363.1 | 344.4 | 320.5 | 291.4 | 257.5 | 220.6 | 185.9 | 158.3 |
| 127.5° | 365.4 | 363.9 | 357.0 | 345.0 | 328.0 | 305.6 | 278.5 | 246.9 | 214.5 | 185.1 | 161.7 |
| 130° | 353.5 | 351.5 | 344.8 | 333.8 | 317.2 | 295.5 | 269.5 | 240.2 | 210.6 | 184.5 | 163.9 |
| 132.5° | 341.4 | 339.1 | 333.0 | 322.1 | 305.4 | 284.6 | 261.0 | 233.5 | 207.4 | 184.5 | 166.3 |
| 135° | 321.8 | 319.8 | 313.8 | 302.8 | 288.1 | 269.2 | 247.8 | 224.9 | 203.5 | 184.5 | 169.6 |
| 137.5° | 300.8 | 298.6 | 293.0 | 283.0 | 269.9 | 253.8 | 236.1 | 217.5 | 200.1 | 184.9 | 172.6 |
| 140° | 286.2 | 284.5 | 279.5 | 270.8 | 258.4 | 244.5 | 229.1 | 213.5 | 198.5 | 185.2 | 173.9 |
| 142.5° | 272.6 | 271.2 | 266.5 | 259.1 | 248.6 | 236.5 | 223.3 | 210.1 | 197.2 | 185.5 | 174.7 |
| 145° | 253.8 | 252.5 | 248.8 | 243.2 | 235.2 | 226.2 | 215.8 | 205.6 | 195.2 | 185.2 | 175.5 |
| 147.5° | 238.0 | 237.3 | 235.3 | 230.7 | 224.4 | 217.6 | 209.6 | 201.2 | 193.1 | 184.4 | 175.9 |
| 150° | 229.1 | 228.8 | 227.5 | 223.5 | 218.5 | 212.5 | 206.2 | 198.9 | 191.5 | 183.5 | 175.9 |
| 152.5° | 222.3 | 221.9 | 220.6 | 217.4 | 213.2 | 208.5 | 202.7 | 196.2 | 189.6 | 182.5 | 175.6 |
| 155° | 212.8 | 212.5 | 211.5 | 209.2 | 205.9 | 202.2 | 197.6 | 192.2 | 186.5 | 180.6 | 174.8 |
| 157.5° | 204.4 | 204.5 | 203.6 | 201.7 | 199.1 | 196.2 | 192.6 | 188.2 | 183.6 | 178.5 | 174.0 |
| 160° | 198.9 | 199.2 | 198.5 | 196.9 | 194.5 | 192.2 | 188.9 | 185.6 | 181.3 | 177.2 | 173.2 |
| 162.5° | 193.8 | 193.9 | 193.7 | 192.4 | 190.6 | 188.5 | 185.7 | 182.6 | 179.1 | 175.6 | 172.4 |
| 165° | 186.5 | 186.5 | 186.5 | 185.9 | 184.5 | 182.9 | 180.9 | 178.5 | 175.9 | 173.2 | 171.3 |
| 167.5° | 179.8 | 179.9 | 180.2 | 179.6 | 179.0 | 177.8 | 176.3 | 174.7 | 172.8 | 170.9 | 169.4 |
| 170° | 175.9 | 176.3 | 176.3 | 175.9 | 175.2 | 174.6 | 173.5 | 172.6 | 170.9 | 169.6 | 168.5 |
| 172.5° | 172.1 | 172.5 | 173.1 | 172.4 | 172.3 | 171.9 | 171.2 | 170.1 | 169.0 | 168.0 | 167.5 |
| 175° | 167.6 | 167.9 | 168.5 | 168.2 | 168.2 | 168.2 | 167.6 | 167.6 | 166.5 | 166.3 | 166.3 |
| 177.5° | 165.2 | 165.2 | 166.0 | 165.8 | 166.0 | 166.0 | 166.0 | 165.8 | 165.5 | 165.2 | 165.2 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1542.1 | 1538.5 | 1534.5 | 1527.3 | 1518.6 | 1514.1 | 1506.9 | 1502.4 | 1493.2 | 1485.5 | 1477.4 |
| 5° | 1620.3 | 1603.8 | 1588.6 | 1568.8 | 1547.2 | 1533.1 | 1516.6 | 1498.2 | 1479.1 | 1459.3 | 1437.8 |
| 7.5° | 1701.4 | 1672.1 | 1640.3 | 1606.1 | 1572.6 | 1541.8 | 1512.4 | 1483.6 | 1456.6 | 1424.0 | 1396.4 |
| 10° | 1755.9 | 1718.9 | 1679.5 | 1633.0 | 1587.9 | 1548.4 | 1508.4 | 1473.4 | 1437.8 | 1399.6 | 1365.8 |
| 12.5° | 1810.2 | 1761.1 | 1705.4 | 1654.4 | 1600.1 | 1552.5 | 1505.3 | 1460.7 | 1415.9 | 1373.7 | 1334.3 |
| 15° | 1848.7 | 1805.4 | 1753.9 | 1681.4 | 1620.3 | 1554.8 | 1492.4 | 1434.5 | 1380.4 | 1333.4 | 1283.8 |
| 17.5° | 1874.1 | 1818.3 | 1762.9 | 1693.4 | 1613.4 | 1540.0 | 1469.4 | 1403.2 | 1342.2 | 1282.5 | 1234.6 |
| 20° | 1878.6 | 1821.4 | 1763.5 | 1695.4 | 1613.4 | 1529.4 | 1458.8 | 1379.2 | 1313.7 | 1252.0 | 1193.4 |
| 22.5° | 1877.1 | 1812.2 | 1749.2 | 1679.1 | 1599.1 | 1521.7 | 1436.3 | 1355.3 | 1284.2 | 1223.5 | 1162.4 |
| 25° | 1862.7 | 1793.4 | 1714.5 | 1643.9 | 1565.0 | 1482.9 | 1396.4 | 1312.4 | 1239.9 | 1170.5 | 1110.1 |
| 27.5° | 1850.8 | 1760.8 | 1671.5 | 1589.1 | 1513.0 | 1437.8 | 1354.9 | 1268.9 | 1188.5 | 1118.2 | 1061.3 |
| 30° | 1836.0 | 1737.4 | 1636.8 | 1551.0 | 1472.7 | 1399.6 | 1321.4 | 1237.4 | 1153.4 | 1084.7 | 1023.6 |
| 32.5° | 1822.8 | 1707.9 | 1601.8 | 1508.3 | 1425.4 | 1354.2 | 1282.1 | 1202.2 | 1119.7 | 1050.1 | 989.0 |
| 35° | 1797.1 | 1664.2 | 1542.8 | 1437.1 | 1348.7 | 1275.5 | 1215.1 | 1140.7 | 1065.0 | 997.5 | 939.0 |
| 37.5° | 1764.7 | 1606.9 | 1476.6 | 1365.8 | 1268.9 | 1191.8 | 1135.6 | 1078.5 | 1005.8 | 940.8 | 887.9 |
| 40° | 1739.3 | 1566.2 | 1428.2 | 1314.9 | 1214.5 | 1134.3 | 1082.1 | 1028.0 | 967.6 | 907.2 | 851.2 |
| 42.5° | 1707.2 | 1529.7 | 1379.3 | 1257.4 | 1157.9 | 1079.9 | 1025.1 | 979.2 | 925.9 | 869.5 | 817.6 |
| 45° | 1648.3 | 1463.2 | 1300.3 | 1169.3 | 1068.7 | 991.7 | 935.2 | 900.8 | 860.7 | 807.3 | 763.4 |
| 47.5° | 1561.7 | 1383.4 | 1214.9 | 1079.7 | 976.0 | 904.7 | 851.6 | 818.6 | 790.4 | 750.6 | 710.9 |
| 50° | 1484.8 | 1323.9 | 1153.4 | 1019.2 | 915.5 | 843.6 | 794.6 | 764.7 | 740.5 | 709.9 | 676.3 |
| 52.5° | 1398.8 | 1249.1 | 1092.8 | 960.1 | 857.4 | 786.6 | 738.6 | 712.3 | 692.1 | 670.2 | 637.1 |
| 55° | 1262.2 | 1134.9 | 989.9 | 863.9 | 769.1 | 699.7 | 657.8 | 634.9 | 618.4 | 601.8 | 581.5 |
| 57.5° | 1111.6 | 1012.1 | 883.6 | 768.5 | 681.2 | 618.1 | 578.9 | 556.7 | 543.8 | 535.3 | 523.3 |
| 60° | 1005.8 | 920.6 | 809.8 | 704.8 | 619.6 | 563.6 | 525.5 | 508.3 | 497.5 | 490.5 | 481.5 |
| 62.5° | 907.6 | 837.5 | 735.0 | 639.2 | 564.7 | 511.7 | 477.7 | 461.0 | 450.6 | 447.2 | 439.9 |
| 65° | 762.8 | 708.7 | 624.1 | 544.6 | 481.0 | 435.7 | 407.2 | 391.2 | 384.8 | 381.1 | 381.7 |
| 67.5° | 620.1 | 587.2 | 519.2 | 451.4 | 400.7 | 362.8 | 339.9 | 327.6 | 324.4 | 319.3 | 319.2 |
| 70° | 533.1 | 508.3 | 451.0 | 391.9 | 346.7 | 317.4 | 297.1 | 284.4 | 281.2 | 278.6 | 278.1 |
| 72.5° | 456.3 | 434.5 | 384.8 | 337.4 | 296.8 | 271.2 | 254.3 | 246.7 | 241.5 | 240.0 | 239.9 |
| 75° | 342.9 | 330.8 | 291.3 | 253.8 | 225.8 | 208.0 | 196.6 | 189.5 | 185.8 | 185.1 | 185.8 |
| 77.5° | 243.7 | 233.2 | 208.1 | 181.5 | 163.9 | 150.4 | 140.7 | 138.3 | 133.9 | 134.1 | 133.5 |
| 80° | 183.2 | 176.3 | 160.3 | 139.3 | 124.7 | 113.2 | 108.1 | 103.7 | 102.5 | 100.5 | 102.5 |
| 82.5° | 132.8 | 125.4 | 114.5 | 101.1 | 89.1 | 82.2 | 77.1 | 75.7 | 74.9 | 74.1 | 74.5 |
| 85° | 65.5 | 66.2 | 59.8 | 49.6 | 44.5 | 40.7 | 37.5 | 37.5 | 36.9 | 36.3 | 36.9 |
| 87.5° | 23.3 | 22.1 | 20.0 | 18.4 | 15.6 | 14.0 | 13.4 | 13.8 | 12.3 | 12.0 | 12.6 |
| 90° | 4.3 | 3.7 | 3.3 | 2.6 | 2.0 | 1.3 | 0.7 | 0.4 | 0.7 | 1.3 | 2.0 |
| 92.5° | 76.0 | 45.5 | 27.3 | 17.6 | 11.9 | 7.7 | 4.9 | 4.1 | 4.9 | 7.7 | 11.9 |
| 95° | 148.9 | 75.6 | 40.0 | 25.0 | 17.6 | 13.9 | 11.3 | 11.0 | 11.3 | 13.9 | 17.6 |
| 97.5° | 118.9 | 65.1 | 41.6 | 30.8 | 24.2 | 20.5 | 18.7 | 18.3 | 18.7 | 20.5 | 24.2 |
| 100° | 107.9 | 64.7 | 45.3 | 35.3 | 28.9 | 25.4 | 23.9 | 23.3 | 23.9 | 25.4 | 28.9 |
| 102.5° | 103.4 | 67.0 | 49.9 | 40.2 | 34.3 | 30.3 | 29.3 | 28.9 | 29.3 | 30.3 | 34.3 |
| 105° | 101.6 | 71.9 | 57.3 | 48.0 | 42.6 | 39.3 | 37.6 | 37.6 | 37.6 | 39.3 | 42.6 |
| 107.5° | 104.6 | 79.3 | 65.1 | 56.7 | 51.2 | 48.4 | 46.8 | 46.2 | 46.8 | 48.4 | 51.2 |
| 110° | 107.6 | 84.6 | 71.0 | 62.3 | 57.3 | 54.3 | 53.0 | 52.3 | 53.0 | 54.3 | 57.3 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 111.3 | 89.6 | 76.5 | 68.1 | 63.2 | 60.1 | 59.1 | 58.4 | 59.1 | 60.1 | 63.2 |
| 115° | 116.9 | 97.6 | 85.3 | 76.9 | 71.9 | 69.0 | 68.0 | 67.3 | 68.0 | 69.0 | 71.9 |
| 117.5° | 123.3 | 105.8 | 94.1 | 86.1 | 80.3 | 77.4 | 76.3 | 75.3 | 76.3 | 77.4 | 80.3 |
| 120° | 127.6 | 111.6 | 99.9 | 91.6 | 86.0 | 82.9 | 81.6 | 80.6 | 81.6 | 82.9 | 86.0 |
| 122.5° | 132.3 | 117.2 | 105.6 | 97.2 | 91.0 | 88.0 | 86.9 | 86.2 | 86.9 | 88.0 | 91.0 |
| 125° | 138.9 | 124.6 | 113.6 | 104.9 | 98.6 | 95.6 | 94.0 | 93.3 | 94.0 | 95.6 | 98.6 |
| 127.5° | 144.9 | 131.7 | 121.1 | 112.4 | 105.8 | 101.9 | 99.8 | 98.8 | 99.8 | 101.9 | 105.8 |
| 130° | 148.9 | 136.2 | 125.9 | 117.3 | 110.3 | 105.9 | 103.3 | 102.3 | 103.3 | 105.9 | 110.3 |
| 132.5° | 152.4 | 140.5 | 130.2 | 121.5 | 114.2 | 109.4 | 106.2 | 104.9 | 106.2 | 109.4 | 114.2 |
| 135° | 157.2 | 146.2 | 135.9 | 127.0 | 119.9 | 114.6 | 110.6 | 109.2 | 110.6 | 114.6 | 119.9 |
| 137.5° | 160.8 | 150.3 | 140.9 | 131.7 | 124.8 | 119.4 | 115.7 | 114.7 | 115.7 | 119.4 | 124.8 |
| 140° | 163.2 | 153.3 | 143.5 | 134.6 | 128.3 | 122.9 | 118.9 | 117.9 | 118.9 | 122.9 | 128.3 |
| 142.5° | 164.6 | 155.0 | 146.0 | 137.5 | 131.5 | 126.1 | 122.3 | 121.7 | 122.3 | 126.1 | 131.5 |
| 145° | 166.5 | 158.3 | 149.6 | 141.9 | 135.9 | 131.2 | 127.9 | 127.2 | 127.9 | 131.2 | 135.9 |
| 147.5° | 167.8 | 160.2 | 152.6 | 145.9 | 140.7 | 136.4 | 133.5 | 133.1 | 133.5 | 136.4 | 140.7 |
| 150° | 168.5 | 161.6 | 154.2 | 148.5 | 143.9 | 139.6 | 137.2 | 136.6 | 137.2 | 139.6 | 143.9 |
| 152.5° | 169.1 | 162.9 | 156.1 | 151.0 | 146.6 | 142.8 | 140.7 | 140.3 | 140.7 | 142.8 | 146.6 |
| 155° | 169.6 | 164.2 | 158.5 | 153.9 | 150.5 | 147.2 | 145.2 | 145.2 | 145.2 | 147.2 | 150.5 |
| 157.5° | 169.8 | 165.3 | 160.5 | 156.9 | 154.0 | 151.2 | 149.6 | 149.7 | 149.6 | 151.2 | 154.0 |
| 160° | 169.8 | 165.9 | 161.6 | 158.5 | 155.9 | 153.5 | 152.2 | 152.6 | 152.2 | 153.5 | 155.9 |
| 162.5° | 169.7 | 166.5 | 162.6 | 160.1 | 158.1 | 156.0 | 154.7 | 155.0 | 154.7 | 156.0 | 158.1 |
| 165° | 169.2 | 166.5 | 163.9 | 161.9 | 160.5 | 158.9 | 157.9 | 158.5 | 157.9 | 158.9 | 160.5 |
| 167.5° | 168.4 | 166.5 | 164.4 | 163.1 | 162.1 | 161.3 | 160.6 | 161.0 | 160.6 | 161.3 | 162.1 |
| 170° | 167.9 | 166.5 | 164.9 | 163.9 | 163.2 | 162.6 | 162.2 | 162.6 | 162.2 | 162.6 | 163.2 |
| 172.5° | 167.4 | 166.3 | 164.9 | 164.4 | 164.0 | 163.3 | 163.1 | 163.6 | 163.1 | 163.3 | 164.0 |
| 175° | 166.5 | 165.9 | 164.9 | 164.9 | 164.9 | 164.6 | 164.2 | 164.9 | 164.2 | 164.6 | 164.9 |
| 177.5° | 165.8 | 165.5 | 164.9 | 164.9 | 165.2 | 164.9 | 164.9 | 165.5 | 164.9 | 164.9 | 165.2 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1472.8 | 1467.3 | 1462.6 | 1452.5 | 1446.9 | 1439.3 | 1433.1 | 1439.7 | 1432.7 | 1435.7 | 1431.2 |
| 5° | 1426.9 | 1409.1 | 1396.4 | 1377.9 | 1362.1 | 1347.4 | 1336.6 | 1334.6 | 1329.6 | 1327.0 | 1319.4 |
| 7.5° | 1371.7 | 1349.4 | 1327.6 | 1303.3 | 1283.0 | 1262.3 | 1249.1 | 1238.1 | 1230.9 | 1221.3 | 1214.8 |
| 10° | 1339.2 | 1309.2 | 1283.8 | 1254.5 | 1229.1 | 1206.8 | 1189.0 | 1180.1 | 1171.9 | 1159.7 | 1155.3 |
| 12.5° | 1298.9 | 1268.0 | 1237.0 | 1205.7 | 1181.2 | 1156.4 | 1141.1 | 1127.7 | 1121.9 | 1108.3 | 1106.9 |
| 15° | 1250.8 | 1204.3 | 1173.7 | 1141.9 | 1108.2 | 1087.9 | 1075.2 | 1060.5 | 1054.1 | 1044.6 | 1037.6 |
| 17.5° | 1193.2 | 1151.7 | 1113.5 | 1080.6 | 1051.7 | 1034.5 | 1018.8 | 1008.7 | 997.8 | 991.6 | 980.1 |
| 20° | 1151.5 | 1112.0 | 1073.8 | 1038.9 | 1016.6 | 996.8 | 984.1 | 974.6 | 963.2 | 960.0 | 948.6 |
| 22.5° | 1116.3 | 1072.8 | 1036.2 | 1006.8 | 982.5 | 960.3 | 946.5 | 940.0 | 932.1 | 922.3 | 920.0 |
| 25° | 1059.2 | 1014.1 | 982.9 | 953.7 | 932.0 | 911.6 | 902.1 | 893.8 | 886.2 | 879.2 | 876.7 |
| 27.5° | 1009.8 | 969.5 | 932.5 | 906.1 | 887.2 | 868.6 | 860.3 | 850.2 | 844.6 | 839.0 | 832.1 |
| 30° | 975.2 | 933.9 | 901.4 | 876.0 | 855.6 | 839.1 | 830.2 | 823.2 | 818.1 | 813.0 | 809.2 |
| 32.5° | 939.6 | 901.4 | 869.9 | 845.0 | 824.6 | 812.1 | 804.3 | 799.3 | 793.7 | 787.6 | 782.8 |
| 35° | 892.6 | 850.6 | 820.0 | 798.4 | 782.5 | 773.0 | 764.0 | 759.6 | 753.2 | 753.2 | 748.1 |
| 37.5° | 839.5 | 803.2 | 776.3 | 756.6 | 742.3 | 733.8 | 724.1 | 721.0 | 717.0 | 714.3 | 712.5 |
| 40° | 807.9 | 774.2 | 748.8 | 729.1 | 713.8 | 706.8 | 699.2 | 694.1 | 691.5 | 688.3 | 687.0 |
| 42.5° | 775.3 | 743.2 | 718.8 | 700.6 | 687.3 | 681.4 | 674.2 | 670.6 | 665.5 | 661.4 | 660.6 |
| 45° | 725.9 | 694.7 | 672.4 | 657.8 | 646.3 | 639.3 | 634.9 | 627.3 | 624.7 | 619.6 | 619.0 |
| 47.5° | 678.9 | 649.0 | 627.2 | 615.2 | 605.1 | 599.4 | 592.4 | 584.8 | 581.8 | 579.3 | 579.0 |
| 50° | 643.9 | 616.4 | 596.1 | 584.7 | 575.1 | 566.8 | 559.9 | 554.8 | 552.8 | 552.8 | 554.1 |
| 52.5° | 608.2 | 584.8 | 567.6 | 553.6 | 544.6 | 535.7 | 529.3 | 526.2 | 523.3 | 526.4 | 528.7 |
| 55° | 556.0 | 532.4 | 519.7 | 506.4 | 497.5 | 487.3 | 484.1 | 482.9 | 481.0 | 486.1 | 488.6 |
| 57.5° | 500.8 | 484.3 | 469.4 | 456.1 | 448.1 | 442.2 | 437.9 | 437.2 | 440.7 | 443.2 | 451.4 |
| 60° | 465.7 | 446.6 | 433.2 | 423.0 | 413.5 | 409.7 | 408.4 | 407.2 | 409.7 | 416.7 | 427.5 |
| 62.5° | 427.0 | 411.5 | 397.1 | 389.5 | 382.5 | 376.1 | 375.9 | 376.6 | 381.7 | 389.7 | 400.5 |
| 65° | 370.2 | 356.8 | 347.3 | 338.5 | 332.7 | 328.9 | 330.2 | 332.7 | 338.5 | 349.2 | 361.4 |
| 67.5° | 312.6 | 303.5 | 294.9 | 287.7 | 282.2 | 282.2 | 283.5 | 287.3 | 294.1 | 306.5 | 317.5 |
| 70° | 275.5 | 265.3 | 258.3 | 255.1 | 250.6 | 248.1 | 251.9 | 258.3 | 264.0 | 275.5 | 285.0 |
| 72.5° | 238.3 | 229.7 | 224.2 | 222.1 | 220.1 | 218.1 | 219.3 | 226.2 | 233.9 | 245.4 | 256.5 |
| 75° | 183.2 | 180.0 | 176.3 | 173.7 | 171.7 | 173.1 | 174.3 | 180.7 | 187.0 | 199.2 | 211.9 |
| 77.5° | 133.7 | 130.4 | 128.1 | 127.5 | 126.5 | 127.1 | 130.6 | 135.3 | 141.6 | 150.4 | 160.0 |
| 80° | 101.1 | 99.9 | 98.6 | 97.9 | 97.9 | 98.6 | 103.7 | 106.9 | 112.6 | 120.8 | 128.5 |
| 82.5° | 73.7 | 72.9 | 72.7 | 72.5 | 73.0 | 73.1 | 76.3 | 80.4 | 85.1 | 91.3 | 97.9 |
| 85° | 38.8 | 37.5 | 39.4 | 40.1 | 38.8 | 40.7 | 41.9 | 44.5 | 46.5 | 49.6 | 52.8 |
| 87.5° | 13.3 | 14.4 | 13.9 | 14.6 | 14.7 | 15.8 | 15.4 | 17.5 | 18.6 | 19.7 | 19.3 |
| 90° | 2.6 | 3.3 | 3.7 | 4.3 | 4.6 | 5.4 | 5.7 | 6.0 | 6.3 | 6.7 | 7.4 |
| 92.5° | 17.6 | 27.3 | 45.5 | 76.0 | 109.1 | 107.4 | 86.9 | 59.0 | 42.8 | 32.2 | 27.3 |
| 95° | 25.0 | 40.0 | 75.6 | 148.9 | 240.8 | 295.1 | 288.8 | 239.5 | 188.9 | 147.9 | 119.9 |
| 97.5° | 30.8 | 41.6 | 65.1 | 118.9 | 215.1 | 315.2 | 365.4 | 356.7 | 321.2 | 281.3 | 242.3 |
| 100° | 35.3 | 45.3 | 64.7 | 107.9 | 191.9 | 300.8 | 384.1 | 409.7 | 393.4 | 359.1 | 324.4 |
| 102.5° | 40.2 | 49.9 | 67.0 | 103.4 | 174.3 | 275.5 | 372.9 | 427.5 | 437.6 | 421.2 | 397.8 |
| 105° | 48.0 | 57.3 | 71.9 | 101.6 | 157.2 | 241.5 | 337.1 | 417.1 | 462.7 | 477.3 | 473.7 |
| 107.5° | 56.7 | 65.1 | 79.3 | 104.6 | 150.1 | 218.1 | 300.6 | 379.5 | 440.4 | 478.0 | 495.4 |
| 110° | 62.3 | 71.0 | 84.6 | 107.6 | 147.9 | 207.2 | 279.8 | 351.8 | 415.1 | 462.0 | 490.3 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 68.1 | 76.5 | 89.6 | 111.3 | 147.9 | 200.8 | 264.4 | 329.9 | 390.0 | 437.5 | 470.9 |
| 115° | 76.9 | 85.3 | 97.6 | 116.9 | 148.9 | 193.9 | 247.5 | 302.5 | 354.1 | 399.7 | 436.0 |
| 117.5° | 86.1 | 94.1 | 105.8 | 123.3 | 151.1 | 190.5 | 237.4 | 284.7 | 329.2 | 368.5 | 401.9 |
| 120° | 91.6 | 99.9 | 111.6 | 127.6 | 153.3 | 188.9 | 231.9 | 275.1 | 315.1 | 351.8 | 381.1 |
| 122.5° | 97.2 | 105.6 | 117.2 | 132.3 | 155.0 | 187.6 | 227.1 | 268.0 | 305.0 | 337.6 | 365.0 |
| 125° | 104.9 | 113.6 | 124.6 | 138.9 | 158.3 | 185.9 | 220.6 | 257.5 | 291.4 | 320.5 | 344.4 |
| 127.5° | 112.4 | 121.1 | 131.7 | 144.9 | 161.7 | 185.1 | 214.5 | 246.9 | 278.5 | 305.6 | 328.0 |
| 130° | 117.3 | 125.9 | 136.2 | 148.9 | 163.9 | 184.5 | 210.6 | 240.2 | 269.5 | 295.5 | 317.2 |
| 132.5° | 121.5 | 130.2 | 140.5 | 152.4 | 166.3 | 184.5 | 207.4 | 233.5 | 261.0 | 284.6 | 305.4 |
| 135° | 127.0 | 135.9 | 146.2 | 157.2 | 169.6 | 184.5 | 203.5 | 224.9 | 247.8 | 269.2 | 288.1 |
| 137.5° | 131.7 | 140.9 | 150.3 | 160.8 | 172.6 | 184.9 | 200.1 | 217.5 | 236.1 | 253.8 | 269.9 |
| 140° | 134.6 | 143.5 | 153.3 | 163.2 | 173.9 | 185.2 | 198.5 | 213.5 | 229.1 | 244.5 | 258.4 |
| 142.5° | 137.5 | 146.0 | 155.0 | 164.6 | 174.7 | 185.5 | 197.2 | 210.1 | 223.3 | 236.5 | 248.6 |
| 145° | 141.9 | 149.6 | 158.3 | 166.5 | 175.5 | 185.2 | 195.2 | 205.6 | 215.8 | 226.2 | 235.2 |
| 147.5° | 145.9 | 152.6 | 160.2 | 167.8 | 175.9 | 184.4 | 193.1 | 201.2 | 209.6 | 217.6 | 224.4 |
| 150° | 148.5 | 154.2 | 161.6 | 168.5 | 175.9 | 183.5 | 191.5 | 198.9 | 206.2 | 212.5 | 218.5 |
| 152.5° | 151.0 | 156.1 | 162.9 | 169.1 | 175.6 | 182.5 | 189.6 | 196.2 | 202.7 | 208.5 | 213.2 |
| 155° | 153.9 | 158.5 | 164.2 | 169.6 | 174.8 | 180.6 | 186.5 | 192.2 | 197.6 | 202.2 | 205.9 |
| 157.5° | 156.9 | 160.5 | 165.3 | 169.8 | 174.0 | 178.5 | 183.6 | 188.2 | 192.6 | 196.2 | 199.1 |
| 160° | 158.5 | 161.6 | 165.9 | 169.8 | 173.2 | 177.2 | 181.3 | 185.6 | 188.9 | 192.2 | 194.5 |
| 162.5° | 160.1 | 162.6 | 166.5 | 169.7 | 172.4 | 175.6 | 179.1 | 182.6 | 185.7 | 188.5 | 190.6 |
| 165° | 161.9 | 163.9 | 166.5 | 169.2 | 171.3 | 173.2 | 175.9 | 178.5 | 180.9 | 182.9 | 184.5 |
| 167.5° | 163.1 | 164.4 | 166.5 | 168.4 | 169.4 | 170.9 | 172.8 | 174.7 | 176.3 | 177.8 | 179.0 |
| 170° | 163.9 | 164.9 | 166.5 | 167.9 | 168.5 | 169.6 | 170.9 | 172.6 | 173.5 | 174.6 | 175.2 |
| 172.5° | 164.4 | 164.9 | 166.3 | 167.4 | 167.5 | 168.0 | 169.0 | 170.1 | 171.2 | 171.9 | 172.3 |
| 175° | 164.9 | 164.9 | 165.9 | 166.5 | 166.3 | 166.3 | 166.5 | 167.6 | 167.6 | 168.2 | 168.2 |
| 177.5° | 164.9 | 164.9 | 165.5 | 165.8 | 165.2 | 165.2 | 165.5 | 165.8 | 166.0 | 166.0 | 166.0 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1428.0 | 1431.6 | 1428.6 | 1432.7 | 1428.6 | 1431.6 | 1428.0 | 1431.2 | 1435.7 | 1432.7 | 1439.7 |
| 5° | 1316.3 | 1310.5 | 1314.3 | 1311.7 | 1314.3 | 1310.5 | 1316.3 | 1319.4 | 1327.0 | 1329.6 | 1334.6 |
| 7.5° | 1213.0 | 1207.5 | 1201.2 | 1198.3 | 1201.2 | 1207.5 | 1213.0 | 1214.8 | 1221.3 | 1230.9 | 1238.1 |
| 10° | 1148.3 | 1141.3 | 1140.7 | 1136.2 | 1140.7 | 1141.3 | 1148.3 | 1155.3 | 1159.7 | 1171.9 | 1180.1 |
| 12.5° | 1101.0 | 1094.5 | 1087.2 | 1085.3 | 1087.2 | 1094.5 | 1101.0 | 1106.9 | 1108.3 | 1121.9 | 1127.7 |
| 15° | 1033.8 | 1028.7 | 1024.3 | 1028.0 | 1024.3 | 1028.7 | 1033.8 | 1037.6 | 1044.6 | 1054.1 | 1060.5 |
| 17.5° | 977.9 | 973.7 | 973.0 | 968.3 | 973.0 | 973.7 | 977.9 | 980.1 | 991.6 | 997.8 | 1008.7 |
| 20° | 942.8 | 939.6 | 940.9 | 932.6 | 940.9 | 939.6 | 942.8 | 948.6 | 960.0 | 963.2 | 974.6 |
| 22.5° | 914.8 | 908.6 | 907.9 | 906.2 | 907.9 | 908.6 | 914.8 | 920.0 | 922.3 | 932.1 | 940.0 |
| 25° | 870.9 | 867.7 | 864.6 | 867.7 | 864.6 | 867.7 | 870.9 | 876.7 | 879.2 | 886.2 | 893.8 |
| 27.5° | 832.6 | 828.8 | 827.9 | 828.3 | 827.9 | 828.8 | 832.6 | 832.1 | 839.0 | 844.6 | 850.2 |
| 30° | 809.2 | 802.9 | 803.5 | 802.9 | 803.5 | 802.9 | 809.2 | 809.2 | 813.0 | 818.1 | 823.2 |
| 32.5° | 783.7 | 779.4 | 778.5 | 777.4 | 778.5 | 779.4 | 783.7 | 782.8 | 787.6 | 793.7 | 799.3 |
| 35° | 746.2 | 746.2 | 743.0 | 743.0 | 743.0 | 746.2 | 746.2 | 748.1 | 753.2 | 753.2 | 759.6 |
| 37.5° | 711.0 | 710.3 | 708.4 | 708.7 | 708.4 | 710.3 | 711.0 | 712.5 | 714.3 | 717.0 | 721.0 |
| 40° | 684.5 | 683.9 | 681.9 | 678.2 | 681.9 | 683.9 | 684.5 | 687.0 | 688.3 | 691.5 | 694.1 |
| 42.5° | 659.0 | 657.0 | 656.0 | 654.8 | 656.0 | 657.0 | 659.0 | 660.6 | 661.4 | 665.5 | 670.6 |
| 45° | 619.0 | 619.0 | 617.7 | 617.1 | 617.7 | 619.0 | 619.0 | 619.0 | 619.6 | 624.7 | 627.3 |
| 47.5° | 580.0 | 581.2 | 583.6 | 583.2 | 583.6 | 581.2 | 580.0 | 579.0 | 579.3 | 581.8 | 584.8 |
| 50° | 556.7 | 557.3 | 559.2 | 559.9 | 559.2 | 557.3 | 556.7 | 554.1 | 552.8 | 552.8 | 554.8 |
| 52.5° | 530.7 | 534.4 | 536.8 | 536.4 | 536.8 | 534.4 | 530.7 | 528.7 | 526.4 | 523.3 | 526.2 |
| 55° | 494.3 | 498.8 | 503.2 | 503.9 | 503.2 | 498.8 | 494.3 | 488.6 | 486.1 | 481.0 | 482.9 |
| 57.5° | 458.3 | 464.5 | 469.2 | 470.8 | 469.2 | 464.5 | 458.3 | 451.4 | 443.2 | 440.7 | 437.2 |
| 60° | 433.9 | 442.1 | 447.9 | 450.4 | 447.9 | 442.1 | 433.9 | 427.5 | 416.7 | 409.7 | 407.2 |
| 62.5° | 410.5 | 419.7 | 425.5 | 425.9 | 425.5 | 419.7 | 410.5 | 400.5 | 389.7 | 381.7 | 376.6 |
| 65° | 372.1 | 381.7 | 386.8 | 390.6 | 386.8 | 381.7 | 372.1 | 361.4 | 349.2 | 338.5 | 332.7 |
| 67.5° | 330.9 | 340.4 | 346.1 | 349.1 | 346.1 | 340.4 | 330.9 | 317.5 | 306.5 | 294.1 | 287.3 |
| 70° | 301.0 | 310.5 | 318.1 | 320.7 | 318.1 | 310.5 | 301.0 | 285.0 | 275.5 | 264.0 | 258.3 |
| 72.5° | 271.4 | 279.9 | 286.1 | 289.1 | 286.1 | 279.9 | 271.4 | 256.5 | 245.4 | 233.9 | 226.2 |
| 75° | 220.1 | 231.6 | 237.3 | 240.4 | 237.3 | 231.6 | 220.1 | 211.9 | 199.2 | 187.0 | 180.7 |
| 77.5° | 169.8 | 180.1 | 183.6 | 185.2 | 183.6 | 180.1 | 169.8 | 160.0 | 150.4 | 141.6 | 135.3 |
| 80° | 136.1 | 142.5 | 146.9 | 147.6 | 146.9 | 142.5 | 136.1 | 128.5 | 120.8 | 112.6 | 106.9 |
| 82.5° | 104.6 | 109.9 | 111.3 | 113.0 | 111.3 | 109.9 | 104.6 | 97.9 | 91.3 | 85.1 | 80.4 |
| 85° | 57.2 | 59.8 | 60.4 | 59.8 | 60.4 | 59.8 | 57.2 | 52.8 | 49.6 | 46.5 | 44.5 |
| 87.5° | 20.3 | 19.8 | 19.9 | 20.8 | 19.9 | 19.8 | 20.3 | 19.3 | 19.7 | 18.6 | 17.5 |
| 90° | 7.4 | 7.4 | 7.6 | 7.6 | 7.6 | 7.4 | 7.4 | 7.4 | 6.7 | 6.3 | 6.0 |
| 92.5° | 23.1 | 22.2 | 21.8 | 21.2 | 21.8 | 22.2 | 23.1 | 27.3 | 32.2 | 42.8 | 59.0 |
| 95° | 96.2 | 86.2 | 83.6 | 78.3 | 83.6 | 86.2 | 96.2 | 119.9 | 147.9 | 188.9 | 239.5 |
| 97.5° | 221.8 | 203.1 | 193.5 | 189.2 | 193.5 | 203.1 | 221.8 | 242.3 | 281.3 | 321.2 | 356.7 |
| 100° | 301.4 | 277.5 | 265.1 | 259.9 | 265.1 | 277.5 | 301.4 | 324.4 | 359.1 | 393.4 | 409.7 |
| 102.5° | 373.2 | 356.1 | 342.7 | 338.7 | 342.7 | 356.1 | 373.2 | 397.8 | 421.2 | 437.6 | 427.5 |
| 105° | 463.0 | 452.0 | 445.4 | 441.4 | 445.4 | 452.0 | 463.0 | 473.7 | 477.3 | 462.7 | 417.1 |
| 107.5° | 500.8 | 500.8 | 498.5 | 495.9 | 498.5 | 500.8 | 500.8 | 495.4 | 478.0 | 440.4 | 379.5 |
| 110° | 505.3 | 511.6 | 514.0 | 514.0 | 514.0 | 511.6 | 505.3 | 490.3 | 462.0 | 415.1 | 351.8 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 492.8 | 503.7 | 509.4 | 511.9 | 509.4 | 503.7 | 492.8 | 470.9 | 437.5 | 390.0 | 329.9 |
| 115° | 462.0 | 478.0 | 487.3 | 491.6 | 487.3 | 478.0 | 462.0 | 436.0 | 399.7 | 354.1 | 302.5 |
| 117.5° | 427.8 | 444.4 | 453.6 | 456.3 | 453.6 | 444.4 | 427.8 | 401.9 | 368.5 | 329.2 | 284.7 |
| 120° | 405.8 | 421.7 | 430.7 | 433.4 | 430.7 | 421.7 | 405.8 | 381.1 | 351.8 | 315.1 | 275.1 |
| 122.5° | 387.1 | 401.7 | 410.8 | 413.1 | 410.8 | 401.7 | 387.1 | 365.0 | 337.6 | 305.0 | 268.0 |
| 125° | 363.1 | 376.7 | 384.1 | 387.4 | 384.1 | 376.7 | 363.1 | 344.4 | 320.5 | 291.4 | 257.5 |
| 127.5° | 345.0 | 357.0 | 363.9 | 365.4 | 363.9 | 357.0 | 345.0 | 328.0 | 305.6 | 278.5 | 246.9 |
| 130° | 333.8 | 344.8 | 351.5 | 353.5 | 351.5 | 344.8 | 333.8 | 317.2 | 295.5 | 269.5 | 240.2 |
| 132.5° | 322.1 | 333.0 | 339.1 | 341.4 | 339.1 | 333.0 | 322.1 | 305.4 | 284.6 | 261.0 | 233.5 |
| 135° | 302.8 | 313.8 | 319.8 | 321.8 | 319.8 | 313.8 | 302.8 | 288.1 | 269.2 | 247.8 | 224.9 |
| 137.5° | 283.0 | 293.0 | 298.6 | 300.8 | 298.6 | 293.0 | 283.0 | 269.9 | 253.8 | 236.1 | 217.5 |
| 140° | 270.8 | 279.5 | 284.5 | 286.2 | 284.5 | 279.5 | 270.8 | 258.4 | 244.5 | 229.1 | 213.5 |
| 142.5° | 259.1 | 266.5 | 271.2 | 272.6 | 271.2 | 266.5 | 259.1 | 248.6 | 236.5 | 223.3 | 210.1 |
| 145° | 243.2 | 248.8 | 252.5 | 253.8 | 252.5 | 248.8 | 243.2 | 235.2 | 226.2 | 215.8 | 205.6 |
| 147.5° | 230.7 | 235.3 | 237.3 | 238.0 | 237.3 | 235.3 | 230.7 | 224.4 | 217.6 | 209.6 | 201.2 |
| 150° | 223.5 | 227.5 | 228.8 | 229.1 | 228.8 | 227.5 | 223.5 | 218.5 | 212.5 | 206.2 | 198.9 |
| 152.5° | 217.4 | 220.6 | 221.9 | 222.3 | 221.9 | 220.6 | 217.4 | 213.2 | 208.5 | 202.7 | 196.2 |
| 155° | 209.2 | 211.5 | 212.5 | 212.8 | 212.5 | 211.5 | 209.2 | 205.9 | 202.2 | 197.6 | 192.2 |
| 157.5° | 201.7 | 203.6 | 204.5 | 204.4 | 204.5 | 203.6 | 201.7 | 199.1 | 196.2 | 192.6 | 188.2 |
| 160° | 196.9 | 198.5 | 199.2 | 198.9 | 199.2 | 198.5 | 196.9 | 194.5 | 192.2 | 188.9 | 185.6 |
| 162.5° | 192.4 | 193.7 | 193.9 | 193.8 | 193.9 | 193.7 | 192.4 | 190.6 | 188.5 | 185.7 | 182.6 |
| 165° | 185.9 | 186.5 | 186.5 | 186.5 | 186.5 | 186.5 | 185.9 | 184.5 | 182.9 | 180.9 | 178.5 |
| 167.5° | 179.6 | 180.2 | 179.9 | 179.8 | 179.9 | 180.2 | 179.6 | 179.0 | 177.8 | 176.3 | 174.7 |
| 170° | 175.9 | 176.3 | 176.3 | 175.9 | 176.3 | 176.3 | 175.9 | 175.2 | 174.6 | 173.5 | 172.6 |
| 172.5° | 172.4 | 173.1 | 172.5 | 172.1 | 172.5 | 173.1 | 172.4 | 172.3 | 171.9 | 171.2 | 170.1 |
| 175° | 168.2 | 168.5 | 167.9 | 167.6 | 167.9 | 168.5 | 168.2 | 168.2 | 168.2 | 167.6 | 167.6 |
| 177.5° | 165.8 | 166.0 | 165.2 | 165.2 | 165.2 | 166.0 | 165.8 | 166.0 | 166.0 | 166.0 | 165.8 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1433.1 | 1439.3 | 1446.9 | 1452.5 | 1462.6 | 1467.3 | 1472.8 | 1477.4 | 1485.5 | 1493.2 | 1502.4 |
| 5° | 1336.6 | 1347.4 | 1362.1 | 1377.9 | 1396.4 | 1409.1 | 1426.9 | 1437.8 | 1459.3 | 1479.1 | 1498.2 |
| 7.5° | 1249.1 | 1262.3 | 1283.0 | 1303.3 | 1327.6 | 1349.4 | 1371.7 | 1396.4 | 1424.0 | 1456.6 | 1483.6 |
| 10° | 1189.0 | 1206.8 | 1229.1 | 1254.5 | 1283.8 | 1309.2 | 1339.2 | 1365.8 | 1399.6 | 1437.8 | 1473.4 |
| 12.5° | 1141.1 | 1156.4 | 1181.2 | 1205.7 | 1237.0 | 1268.0 | 1298.9 | 1334.3 | 1373.7 | 1415.9 | 1460.7 |
| 15° | 1075.2 | 1087.9 | 1108.2 | 1141.9 | 1173.7 | 1204.3 | 1250.8 | 1283.8 | 1333.4 | 1380.4 | 1434.5 |
| 17.5° | 1018.8 | 1034.5 | 1051.7 | 1080.6 | 1113.5 | 1151.7 | 1193.2 | 1234.6 | 1282.5 | 1342.2 | 1403.2 |
| 20° | 984.1 | 996.8 | 1016.6 | 1038.9 | 1073.8 | 1112.0 | 1151.5 | 1193.4 | 1252.0 | 1313.7 | 1379.2 |
| 22.5° | 946.5 | 960.3 | 982.5 | 1006.8 | 1036.2 | 1072.8 | 1116.3 | 1162.4 | 1223.5 | 1284.2 | 1355.3 |
| 25° | 902.1 | 911.6 | 932.0 | 953.7 | 982.9 | 1014.1 | 1059.2 | 1110.1 | 1170.5 | 1239.9 | 1312.4 |
| 27.5° | 860.3 | 868.6 | 887.2 | 906.1 | 932.5 | 969.5 | 1009.8 | 1061.3 | 1118.2 | 1188.5 | 1268.9 |
| 30° | 830.2 | 839.1 | 855.6 | 876.0 | 901.4 | 933.9 | 975.2 | 1023.6 | 1084.7 | 1153.4 | 1237.4 |
| 32.5° | 804.3 | 812.1 | 824.6 | 845.0 | 869.9 | 901.4 | 939.6 | 989.0 | 1050.1 | 1119.7 | 1202.2 |
| 35° | 764.0 | 773.0 | 782.5 | 798.4 | 820.0 | 850.6 | 892.6 | 939.0 | 997.5 | 1065.0 | 1140.7 |
| 37.5° | 724.1 | 733.8 | 742.3 | 756.6 | 776.3 | 803.2 | 839.5 | 887.9 | 940.8 | 1005.8 | 1078.5 |
| 40° | 699.2 | 706.8 | 713.8 | 729.1 | 748.8 | 774.2 | 807.9 | 851.2 | 907.2 | 967.6 | 1028.0 |
| 42.5° | 674.2 | 681.4 | 687.3 | 700.6 | 718.8 | 743.2 | 775.3 | 817.6 | 869.5 | 925.9 | 979.2 |
| 45° | 634.9 | 639.3 | 646.3 | 657.8 | 672.4 | 694.7 | 725.9 | 763.4 | 807.3 | 860.7 | 900.8 |
| 47.5° | 592.4 | 599.4 | 605.1 | 615.2 | 627.2 | 649.0 | 678.9 | 710.9 | 750.6 | 790.4 | 818.6 |
| 50° | 559.9 | 566.8 | 575.1 | 584.7 | 596.1 | 616.4 | 643.9 | 676.3 | 709.9 | 740.5 | 764.7 |
| 52.5° | 529.3 | 535.7 | 544.6 | 553.6 | 567.6 | 584.8 | 608.2 | 637.1 | 670.2 | 692.1 | 712.3 |
| 55° | 484.1 | 487.3 | 497.5 | 506.4 | 519.7 | 532.4 | 556.0 | 581.5 | 601.8 | 618.4 | 634.9 |
| 57.5° | 437.9 | 442.2 | 448.1 | 456.1 | 469.4 | 484.3 | 500.8 | 523.3 | 535.3 | 543.8 | 556.7 |
| 60° | 408.4 | 409.7 | 413.5 | 423.0 | 433.2 | 446.6 | 465.7 | 481.5 | 490.5 | 497.5 | 508.3 |
| 62.5° | 375.9 | 376.1 | 382.5 | 389.5 | 397.1 | 411.5 | 427.0 | 439.9 | 447.2 | 450.6 | 461.0 |
| 65° | 330.2 | 328.9 | 332.7 | 338.5 | 347.3 | 356.8 | 370.2 | 381.7 | 381.1 | 384.8 | 391.2 |
| 67.5° | 283.5 | 282.2 | 282.2 | 287.7 | 294.9 | 303.5 | 312.6 | 319.2 | 319.3 | 324.4 | 327.6 |
| 70° | 251.9 | 248.1 | 250.6 | 255.1 | 258.3 | 265.3 | 275.5 | 278.1 | 278.6 | 281.2 | 284.4 |
| 72.5° | 219.3 | 218.1 | 220.1 | 222.1 | 224.2 | 229.7 | 238.3 | 239.9 | 240.0 | 241.5 | 246.7 |
| 75° | 174.3 | 173.1 | 171.7 | 173.7 | 176.3 | 180.0 | 183.2 | 185.8 | 185.1 | 185.8 | 189.5 |
| 77.5° | 130.6 | 127.1 | 126.5 | 127.5 | 128.1 | 130.4 | 133.7 | 133.5 | 134.1 | 133.9 | 138.3 |
| 80° | 103.7 | 98.6 | 97.9 | 97.9 | 98.6 | 99.9 | 101.1 | 102.5 | 100.5 | 102.5 | 103.7 |
| 82.5° | 76.3 | 73.1 | 73.0 | 72.5 | 72.7 | 72.9 | 73.7 | 74.5 | 74.1 | 74.9 | 75.7 |
| 85° | 41.9 | 40.7 | 38.8 | 40.1 | 39.4 | 37.5 | 38.8 | 36.9 | 36.3 | 36.9 | 37.5 |
| 87.5° | 15.4 | 15.8 | 14.7 | 14.6 | 13.9 | 14.4 | 13.3 | 12.6 | 12.0 | 12.3 | 13.8 |
| 90° | 5.7 | 5.4 | 4.6 | 4.3 | 3.7 | 3.3 | 2.6 | 2.0 | 1.3 | 0.7 | 0.4 |
| 92.5° | 86.9 | 107.4 | 109.1 | 76.0 | 45.5 | 27.3 | 17.6 | 11.9 | 7.7 | 4.9 | 4.1 |
| 95° | 288.8 | 295.1 | 240.8 | 148.9 | 75.6 | 40.0 | 25.0 | 17.6 | 13.9 | 11.3 | 11.0 |
| 97.5° | 365.4 | 315.2 | 215.1 | 118.9 | 65.1 | 41.6 | 30.8 | 24.2 | 20.5 | 18.7 | 18.3 |
| 100° | 384.1 | 300.8 | 191.9 | 107.9 | 64.7 | 45.3 | 35.3 | 28.9 | 25.4 | 23.9 | 23.3 |
| 102.5° | 372.9 | 275.5 | 174.3 | 103.4 | 67.0 | 49.9 | 40.2 | 34.3 | 30.3 | 29.3 | 28.9 |
| 105° | 337.1 | 241.5 | 157.2 | 101.6 | 71.9 | 57.3 | 48.0 | 42.6 | 39.3 | 37.6 | 37.6 |
| 107.5° | 300.6 | 218.1 | 150.1 | 104.6 | 79.3 | 65.1 | 56.7 | 51.2 | 48.4 | 46.8 | 46.2 |
| 110° | 279.8 | 207.2 | 147.9 | 107.6 | 84.6 | 71.0 | 62.3 | 57.3 | 54.3 | 53.0 | 52.3 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 264.4 | 200.8 | 147.9 | 111.3 | 89.6 | 76.5 | 68.1 | 63.2 | 60.1 | 59.1 | 58.4 |
| 115° | 247.5 | 193.9 | 148.9 | 116.9 | 97.6 | 85.3 | 76.9 | 71.9 | 69.0 | 68.0 | 67.3 |
| 117.5° | 237.4 | 190.5 | 151.1 | 123.3 | 105.8 | 94.1 | 86.1 | 80.3 | 77.4 | 76.3 | 75.3 |
| 120° | 231.9 | 188.9 | 153.3 | 127.6 | 111.6 | 99.9 | 91.6 | 86.0 | 82.9 | 81.6 | 80.6 |
| 122.5° | 227.1 | 187.6 | 155.0 | 132.3 | 117.2 | 105.6 | 97.2 | 91.0 | 88.0 | 86.9 | 86.2 |
| 125° | 220.6 | 185.9 | 158.3 | 138.9 | 124.6 | 113.6 | 104.9 | 98.6 | 95.6 | 94.0 | 93.3 |
| 127.5° | 214.5 | 185.1 | 161.7 | 144.9 | 131.7 | 121.1 | 112.4 | 105.8 | 101.9 | 99.8 | 98.8 |
| 130° | 210.6 | 184.5 | 163.9 | 148.9 | 136.2 | 125.9 | 117.3 | 110.3 | 105.9 | 103.3 | 102.3 |
| 132.5° | 207.4 | 184.5 | 166.3 | 152.4 | 140.5 | 130.2 | 121.5 | 114.2 | 109.4 | 106.2 | 104.9 |
| 135° | 203.5 | 184.5 | 169.6 | 157.2 | 146.2 | 135.9 | 127.0 | 119.9 | 114.6 | 110.6 | 109.2 |
| 137.5° | 200.1 | 184.9 | 172.6 | 160.8 | 150.3 | 140.9 | 131.7 | 124.8 | 119.4 | 115.7 | 114.7 |
| 140° | 198.5 | 185.2 | 173.9 | 163.2 | 153.3 | 143.5 | 134.6 | 128.3 | 122.9 | 118.9 | 117.9 |
| 142.5° | 197.2 | 185.5 | 174.7 | 164.6 | 155.0 | 146.0 | 137.5 | 131.5 | 126.1 | 122.3 | 121.7 |
| 145° | 195.2 | 185.2 | 175.5 | 166.5 | 158.3 | 149.6 | 141.9 | 135.9 | 131.2 | 127.9 | 127.2 |
| 147.5° | 193.1 | 184.4 | 175.9 | 167.8 | 160.2 | 152.6 | 145.9 | 140.7 | 136.4 | 133.5 | 133.1 |
| 150° | 191.5 | 183.5 | 175.9 | 168.5 | 161.6 | 154.2 | 148.5 | 143.9 | 139.6 | 137.2 | 136.6 |
| 152.5° | 189.6 | 182.5 | 175.6 | 169.1 | 162.9 | 156.1 | 151.0 | 146.6 | 142.8 | 140.7 | 140.3 |
| 155° | 186.5 | 180.6 | 174.8 | 169.6 | 164.2 | 158.5 | 153.9 | 150.5 | 147.2 | 145.2 | 145.2 |
| 157.5° | 183.6 | 178.5 | 174.0 | 169.8 | 165.3 | 160.5 | 156.9 | 154.0 | 151.2 | 149.6 | 149.7 |
| 160° | 181.3 | 177.2 | 173.2 | 169.8 | 165.9 | 161.6 | 158.5 | 155.9 | 153.5 | 152.2 | 152.6 |
| 162.5° | 179.1 | 175.6 | 172.4 | 169.7 | 166.5 | 162.6 | 160.1 | 158.1 | 156.0 | 154.7 | 155.0 |
| 165° | 175.9 | 173.2 | 171.3 | 169.2 | 166.5 | 163.9 | 161.9 | 160.5 | 158.9 | 157.9 | 158.5 |
| 167.5° | 172.8 | 170.9 | 169.4 | 168.4 | 166.5 | 164.4 | 163.1 | 162.1 | 161.3 | 160.6 | 161.0 |
| 170° | 170.9 | 169.6 | 168.5 | 167.9 | 166.5 | 164.9 | 163.9 | 163.2 | 162.6 | 162.2 | 162.6 |
| 172.5° | 169.0 | 168.0 | 167.5 | 167.4 | 166.3 | 164.9 | 164.4 | 164.0 | 163.3 | 163.1 | 163.6 |
| 175° | 166.5 | 166.3 | 166.3 | 166.5 | 165.9 | 164.9 | 164.9 | 164.9 | 164.6 | 164.2 | 164.9 |
| 177.5° | 165.5 | 165.2 | 165.2 | 165.8 | 165.5 | 164.9 | 164.9 | 165.2 | 164.9 | 164.9 | 165.5 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1506.9 | 1514.1 | 1518.6 | 1527.3 | 1534.5 | 1538.5 | 1542.1 | 1545.1 | 1548.7 | 1551.7 | 1560.4 |
| 5° | 1516.6 | 1533.1 | 1547.2 | 1568.8 | 1588.6 | 1603.8 | 1620.3 | 1634.9 | 1647.0 | 1664.2 | 1677.5 |
| 7.5° | 1512.4 | 1541.8 | 1572.6 | 1606.1 | 1640.3 | 1672.1 | 1701.4 | 1728.7 | 1753.5 | 1783.6 | 1809.9 |
| 10° | 1508.4 | 1548.4 | 1587.9 | 1633.0 | 1679.5 | 1718.9 | 1755.9 | 1793.4 | 1820.7 | 1858.9 | 1891.3 |
| 12.5° | 1505.3 | 1552.5 | 1600.1 | 1654.4 | 1705.4 | 1761.1 | 1810.2 | 1837.7 | 1879.2 | 1909.8 | 1948.3 |
| 15° | 1492.4 | 1554.8 | 1620.3 | 1681.4 | 1753.9 | 1805.4 | 1848.7 | 1902.1 | 1941.0 | 1979.7 | 2021.8 |
| 17.5° | 1469.4 | 1540.0 | 1613.4 | 1693.4 | 1762.9 | 1818.3 | 1874.1 | 1925.5 | 1971.9 | 2023.9 | 2076.2 |
| 20° | 1458.8 | 1529.4 | 1613.4 | 1695.4 | 1763.5 | 1821.4 | 1878.6 | 1935.2 | 1986.1 | 2053.0 | 2113.4 |
| 22.5° | 1436.3 | 1521.7 | 1599.1 | 1679.1 | 1749.2 | 1812.2 | 1877.1 | 1941.4 | 2009.0 | 2084.4 | 2160.2 |
| 25° | 1396.4 | 1482.9 | 1565.0 | 1643.9 | 1714.5 | 1793.4 | 1862.7 | 1948.6 | 2035.1 | 2135.0 | 2229.1 |
| 27.5° | 1354.9 | 1437.8 | 1513.0 | 1589.1 | 1671.5 | 1760.8 | 1850.8 | 1948.2 | 2061.4 | 2187.5 | 2320.4 |
| 30° | 1321.4 | 1399.6 | 1472.7 | 1551.0 | 1636.8 | 1737.4 | 1836.0 | 1951.7 | 2082.8 | 2224.7 | 2382.5 |
| 32.5° | 1282.1 | 1354.2 | 1425.4 | 1508.3 | 1601.8 | 1707.9 | 1822.8 | 1949.7 | 2107.2 | 2268.4 | 2430.8 |
| 35° | 1215.1 | 1275.5 | 1348.7 | 1437.1 | 1542.8 | 1664.2 | 1797.1 | 1947.3 | 2128.0 | 2313.1 | 2449.9 |
| 37.5° | 1135.6 | 1191.8 | 1268.9 | 1365.8 | 1476.6 | 1606.9 | 1764.7 | 1942.9 | 2134.8 | 2282.4 | 2326.5 |
| 40° | 1082.1 | 1134.3 | 1214.5 | 1314.9 | 1428.2 | 1566.2 | 1739.3 | 1927.6 | 2113.4 | 2207.5 | 2171.2 |
| 42.5° | 1025.1 | 1079.9 | 1157.9 | 1257.4 | 1379.3 | 1529.7 | 1707.2 | 1895.5 | 2051.3 | 2086.9 | 1961.5 |
| 45° | 935.2 | 991.7 | 1068.7 | 1169.3 | 1300.3 | 1463.2 | 1648.3 | 1819.5 | 1909.1 | 1844.9 | 1650.9 |
| 47.5° | 851.6 | 904.7 | 976.0 | 1079.7 | 1214.9 | 1383.4 | 1561.7 | 1698.2 | 1705.3 | 1552.0 | 1344.7 |
| 50° | 794.6 | 843.6 | 915.5 | 1019.2 | 1153.4 | 1323.9 | 1484.8 | 1592.3 | 1544.0 | 1370.3 | 1171.2 |
| 52.5° | 738.6 | 786.6 | 857.4 | 960.1 | 1092.8 | 1249.1 | 1398.8 | 1474.2 | 1383.2 | 1204.9 | 1034.8 |
| 55° | 657.8 | 699.7 | 769.1 | 863.9 | 989.9 | 1134.9 | 1262.2 | 1288.3 | 1169.9 | 994.3 | 856.3 |
| 57.5° | 578.9 | 618.1 | 681.2 | 768.5 | 883.6 | 1012.1 | 1111.6 | 1106.1 | 981.0 | 830.3 | 720.8 |
| 60° | 525.5 | 563.6 | 619.6 | 704.8 | 809.8 | 920.6 | 1005.8 | 985.4 | 861.4 | 731.6 | 639.3 |
| 62.5° | 477.7 | 511.7 | 564.7 | 639.2 | 735.0 | 837.5 | 907.6 | 877.5 | 756.0 | 642.5 | 569.7 |
| 65° | 407.2 | 435.7 | 481.0 | 544.6 | 624.1 | 708.7 | 762.8 | 724.0 | 620.3 | 531.9 | 473.3 |
| 67.5° | 339.9 | 362.8 | 400.7 | 451.4 | 519.2 | 587.2 | 620.1 | 581.1 | 498.1 | 433.6 | 390.2 |
| 70° | 297.1 | 317.4 | 346.7 | 391.9 | 451.0 | 508.3 | 533.1 | 498.1 | 426.9 | 371.6 | 340.4 |
| 72.5° | 254.3 | 271.2 | 296.8 | 337.4 | 384.8 | 434.5 | 456.3 | 422.8 | 364.3 | 317.5 | 288.4 |
| 75° | 196.6 | 208.0 | 225.8 | 253.8 | 291.3 | 330.8 | 342.9 | 313.7 | 276.1 | 241.1 | 222.1 |
| 77.5° | 140.7 | 150.4 | 163.9 | 181.5 | 208.1 | 233.2 | 243.7 | 226.9 | 197.8 | 175.7 | 160.0 |
| 80° | 108.1 | 113.2 | 124.7 | 139.3 | 160.3 | 176.3 | 183.2 | 172.4 | 152.0 | 135.5 | 123.4 |
| 82.5° | 77.1 | 82.2 | 89.1 | 101.1 | 114.5 | 125.4 | 132.8 | 125.5 | 110.8 | 97.8 | 90.9 |
| 85° | 37.5 | 40.7 | 44.5 | 49.6 | 59.8 | 66.2 | 65.5 | 61.1 | 55.3 | 50.2 | 46.5 |
| 87.5° | 13.4 | 14.0 | 15.6 | 18.4 | 20.0 | 22.1 | 23.3 | 22.3 | 20.4 | 18.9 | 17.5 |
| 90° | 0.7 | 1.3 | 2.0 | 2.6 | 3.3 | 3.7 | 4.3 | 4.6 | 5.4 | 5.7 | 6.0 |
| 92.5° | 4.9 | 7.7 | 11.9 | 17.6 | 27.3 | 45.5 | 76.0 | 109.1 | 107.4 | 86.9 | 59.0 |
| 95° | 11.3 | 13.9 | 17.6 | 25.0 | 40.0 | 75.6 | 148.9 | 240.8 | 295.1 | 288.8 | 239.5 |
| 97.5° | 18.7 | 20.5 | 24.2 | 30.8 | 41.6 | 65.1 | 118.9 | 215.1 | 315.2 | 365.4 | 356.7 |
| 100° | 23.9 | 25.4 | 28.9 | 35.3 | 45.3 | 64.7 | 107.9 | 191.9 | 300.8 | 384.1 | 409.7 |
| 102.5° | 29.3 | 30.3 | 34.3 | 40.2 | 49.9 | 67.0 | 103.4 | 174.3 | 275.5 | 372.9 | 427.5 |
| 105° | 37.6 | 39.3 | 42.6 | 48.0 | 57.3 | 71.9 | 101.6 | 157.2 | 241.5 | 337.1 | 417.1 |
| 107.5° | 46.8 | 48.4 | 51.2 | 56.7 | 65.1 | 79.3 | 104.6 | 150.1 | 218.1 | 300.6 | 379.5 |
| 110° | 53.0 | 54.3 | 57.3 | 62.3 | 71.0 | 84.6 | 107.6 | 147.9 | 207.2 | 279.8 | 351.8 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 59.1 | 60.1 | 63.2 | 68.1 | 76.5 | 89.6 | 111.3 | 147.9 | 200.8 | 264.4 | 329.9 |
| 115° | 68.0 | 69.0 | 71.9 | 76.9 | 85.3 | 97.6 | 116.9 | 148.9 | 193.9 | 247.5 | 302.5 |
| 117.5° | 76.3 | 77.4 | 80.3 | 86.1 | 94.1 | 105.8 | 123.3 | 151.1 | 190.5 | 237.4 | 284.7 |
| 120° | 81.6 | 82.9 | 86.0 | 91.6 | 99.9 | 111.6 | 127.6 | 153.3 | 188.9 | 231.9 | 275.1 |
| 122.5° | 86.9 | 88.0 | 91.0 | 97.2 | 105.6 | 117.2 | 132.3 | 155.0 | 187.6 | 227.1 | 268.0 |
| 125° | 94.0 | 95.6 | 98.6 | 104.9 | 113.6 | 124.6 | 138.9 | 158.3 | 185.9 | 220.6 | 257.5 |
| 127.5° | 99.8 | 101.9 | 105.8 | 112.4 | 121.1 | 131.7 | 144.9 | 161.7 | 185.1 | 214.5 | 246.9 |
| 130° | 103.3 | 105.9 | 110.3 | 117.3 | 125.9 | 136.2 | 148.9 | 163.9 | 184.5 | 210.6 | 240.2 |
| 132.5° | 106.2 | 109.4 | 114.2 | 121.5 | 130.2 | 140.5 | 152.4 | 166.3 | 184.5 | 207.4 | 233.5 |
| 135° | 110.6 | 114.6 | 119.9 | 127.0 | 135.9 | 146.2 | 157.2 | 169.6 | 184.5 | 203.5 | 224.9 |
| 137.5° | 115.7 | 119.4 | 124.8 | 131.7 | 140.9 | 150.3 | 160.8 | 172.6 | 184.9 | 200.1 | 217.5 |
| 140° | 118.9 | 122.9 | 128.3 | 134.6 | 143.5 | 153.3 | 163.2 | 173.9 | 185.2 | 198.5 | 213.5 |
| 142.5° | 122.3 | 126.1 | 131.5 | 137.5 | 146.0 | 155.0 | 164.6 | 174.7 | 185.5 | 197.2 | 210.1 |
| 145° | 127.9 | 131.2 | 135.9 | 141.9 | 149.6 | 158.3 | 166.5 | 175.5 | 185.2 | 195.2 | 205.6 |
| 147.5° | 133.5 | 136.4 | 140.7 | 145.9 | 152.6 | 160.2 | 167.8 | 175.9 | 184.4 | 193.1 | 201.2 |
| 150° | 137.2 | 139.6 | 143.9 | 148.5 | 154.2 | 161.6 | 168.5 | 175.9 | 183.5 | 191.5 | 198.9 |
| 152.5° | 140.7 | 142.8 | 146.6 | 151.0 | 156.1 | 162.9 | 169.1 | 175.6 | 182.5 | 189.6 | 196.2 |
| 155° | 145.2 | 147.2 | 150.5 | 153.9 | 158.5 | 164.2 | 169.6 | 174.8 | 180.6 | 186.5 | 192.2 |
| 157.5° | 149.6 | 151.2 | 154.0 | 156.9 | 160.5 | 165.3 | 169.8 | 174.0 | 178.5 | 183.6 | 188.2 |
| 160° | 152.2 | 153.5 | 155.9 | 158.5 | 161.6 | 165.9 | 169.8 | 173.2 | 177.2 | 181.3 | 185.6 |
| 162.5° | 154.7 | 156.0 | 158.1 | 160.1 | 162.6 | 166.5 | 169.7 | 172.4 | 175.6 | 179.1 | 182.6 |
| 165° | 157.9 | 158.9 | 160.5 | 161.9 | 163.9 | 166.5 | 169.2 | 171.3 | 173.2 | 175.9 | 178.5 |
| 167.5° | 160.6 | 161.3 | 162.1 | 163.1 | 164.4 | 166.5 | 168.4 | 169.4 | 170.9 | 172.8 | 174.7 |
| 170° | 162.2 | 162.6 | 163.2 | 163.9 | 164.9 | 166.5 | 167.9 | 168.5 | 169.6 | 170.9 | 172.6 |
| 172.5° | 163.1 | 163.3 | 164.0 | 164.4 | 164.9 | 166.3 | 167.4 | 167.5 | 168.0 | 169.0 | 170.1 |
| 175° | 164.2 | 164.6 | 164.9 | 164.9 | 164.9 | 165.9 | 166.5 | 166.3 | 166.3 | 166.5 | 167.6 |
| 177.5° | 164.9 | 164.9 | 165.2 | 164.9 | 164.9 | 165.5 | 165.8 | 165.2 | 165.2 | 165.5 | 165.8 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 | 1498.8 |
| 2.5° | 1567.5 | 1571.6 | 1580.3 | 1577.2 | 1581.3 | 1583.3 | 1585.4 |
| 5° | 1694.1 | 1714.5 | 1723.3 | 1722.1 | 1735.5 | 1732.3 | 1729.1 |
| 7.5° | 1837.1 | 1858.5 | 1870.5 | 1885.4 | 1894.0 | 1894.6 | 1902.1 |
| 10° | 1918.1 | 1946.1 | 1957.5 | 1973.4 | 1983.6 | 1989.3 | 1988.7 |
| 12.5° | 1980.2 | 2002.1 | 2027.7 | 2035.5 | 2049.3 | 2056.4 | 2053.8 |
| 15° | 2054.8 | 2089.8 | 2116.6 | 2129.9 | 2147.1 | 2152.2 | 2159.2 |
| 17.5° | 2121.5 | 2168.4 | 2199.6 | 2241.1 | 2256.7 | 2266.2 | 2260.7 |
| 20° | 2171.9 | 2233.6 | 2264.7 | 2314.4 | 2341.7 | 2356.4 | 2351.3 |
| 22.5° | 2231.5 | 2298.2 | 2355.9 | 2398.9 | 2440.4 | 2460.2 | 2464.3 |
| 25° | 2333.5 | 2425.1 | 2509.7 | 2566.4 | 2617.8 | 2629.9 | 2656.7 |
| 27.5° | 2447.5 | 2555.5 | 2646.0 | 2705.5 | 2741.4 | 2754.9 | 2763.3 |
| 30° | 2519.2 | 2626.8 | 2694.8 | 2733.0 | 2744.4 | 2743.2 | 2741.9 |
| 32.5° | 2554.4 | 2621.7 | 2634.8 | 2624.0 | 2597.8 | 2575.7 | 2552.6 |
| 35° | 2504.6 | 2454.4 | 2379.3 | 2282.6 | 2211.3 | 2139.5 | 2132.4 |
| 37.5° | 2252.6 | 2091.9 | 1966.9 | 1827.3 | 1746.8 | 1697.0 | 1662.7 |
| 40° | 2015.3 | 1832.8 | 1681.4 | 1563.7 | 1481.7 | 1449.2 | 1417.4 |
| 42.5° | 1757.8 | 1583.5 | 1449.3 | 1350.9 | 1289.3 | 1253.3 | 1228.0 |
| 45° | 1428.2 | 1274.2 | 1169.3 | 1098.1 | 1049.0 | 1021.1 | 1005.1 |
| 47.5° | 1170.3 | 1056.4 | 967.2 | 915.9 | 882.0 | 860.3 | 860.4 |
| 50° | 1031.9 | 923.1 | 863.9 | 823.2 | 793.9 | 776.7 | 780.0 |
| 52.5° | 909.2 | 827.9 | 777.4 | 743.3 | 721.7 | 711.1 | 710.8 |
| 55° | 760.3 | 701.7 | 668.6 | 643.9 | 629.1 | 617.1 | 619.6 |
| 57.5° | 650.3 | 601.0 | 578.8 | 558.2 | 548.0 | 543.2 | 536.1 |
| 60° | 582.1 | 543.9 | 524.8 | 508.3 | 498.1 | 494.3 | 487.3 |
| 62.5° | 521.5 | 491.5 | 473.0 | 459.4 | 450.3 | 449.0 | 443.6 |
| 65° | 438.3 | 415.4 | 398.9 | 392.5 | 383.0 | 380.4 | 380.4 |
| 67.5° | 361.4 | 345.0 | 332.1 | 326.2 | 322.1 | 322.6 | 319.6 |
| 70° | 313.0 | 299.6 | 291.3 | 285.0 | 281.8 | 282.5 | 279.9 |
| 72.5° | 273.8 | 258.9 | 251.7 | 247.9 | 243.6 | 245.3 | 244.3 |
| 75° | 207.4 | 199.7 | 196.0 | 192.1 | 189.5 | 188.3 | 187.0 |
| 77.5° | 152.3 | 145.5 | 142.6 | 140.4 | 140.8 | 137.8 | 140.3 |
| 80° | 117.7 | 112.0 | 110.1 | 106.9 | 106.2 | 106.2 | 105.6 |
| 82.5° | 86.1 | 82.9 | 81.5 | 78.9 | 77.8 | 78.8 | 77.1 |
| 85° | 44.5 | 41.9 | 41.4 | 41.4 | 40.1 | 38.8 | 41.9 |
| 87.5° | 17.5 | 15.6 | 15.7 | 15.2 | 15.2 | 14.8 | 13.8 |
| 90° | 6.3 | 6.7 | 7.4 | 7.4 | 7.4 | 7.6 | 7.6 |
| 92.5° | 42.8 | 32.2 | 27.3 | 23.1 | 22.2 | 21.8 | 21.2 |
| 95° | 188.9 | 147.9 | 119.9 | 96.2 | 86.2 | 83.6 | 78.3 |
| 97.5° | 321.2 | 281.3 | 242.3 | 221.8 | 203.1 | 193.5 | 189.2 |
| 100° | 393.4 | 359.1 | 324.4 | 301.4 | 277.5 | 265.1 | 259.9 |
| 102.5° | 437.6 | 421.2 | 397.8 | 373.2 | 356.1 | 342.7 | 338.7 |
| 105° | 462.7 | 477.3 | 473.7 | 463.0 | 452.0 | 445.4 | 441.4 |
| 107.5° | 440.4 | 478.0 | 495.4 | 500.8 | 500.8 | 498.5 | 495.9 |
| 110° | 415.1 | 462.0 | 490.3 | 505.3 | 511.6 | 514.0 | 514.0 |



TEST NUMBER: P333252-830

CATALOG NUMBER: S125DIP-S1090D365U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 390.0 | 437.5 | 470.9 | 492.8 | 503.7 | 509.4 | 511.9 |
| 115° | 354.1 | 399.7 | 436.0 | 462.0 | 478.0 | 487.3 | 491.6 |
| 117.5° | 329.2 | 368.5 | 401.9 | 427.8 | 444.4 | 453.6 | 456.3 |
| 120° | 315.1 | 351.8 | 381.1 | 405.8 | 421.7 | 430.7 | 433.4 |
| 122.5° | 305.0 | 337.6 | 365.0 | 387.1 | 401.7 | 410.8 | 413.1 |
| 125° | 291.4 | 320.5 | 344.4 | 363.1 | 376.7 | 384.1 | 387.4 |
| 127.5° | 278.5 | 305.6 | 328.0 | 345.0 | 357.0 | 363.9 | 365.4 |
| 130° | 269.5 | 295.5 | 317.2 | 333.8 | 344.8 | 351.5 | 353.5 |
| 132.5° | 261.0 | 284.6 | 305.4 | 322.1 | 333.0 | 339.1 | 341.4 |
| 135° | 247.8 | 269.2 | 288.1 | 302.8 | 313.8 | 319.8 | 321.8 |
| 137.5° | 236.1 | 253.8 | 269.9 | 283.0 | 293.0 | 298.6 | 300.8 |
| 140° | 229.1 | 244.5 | 258.4 | 270.8 | 279.5 | 284.5 | 286.2 |
| 142.5° | 223.3 | 236.5 | 248.6 | 259.1 | 266.5 | 271.2 | 272.6 |
| 145° | 215.8 | 226.2 | 235.2 | 243.2 | 248.8 | 252.5 | 253.8 |
| 147.5° | 209.6 | 217.6 | 224.4 | 230.7 | 235.3 | 237.3 | 238.0 |
| 150° | 206.2 | 212.5 | 218.5 | 223.5 | 227.5 | 228.8 | 229.1 |
| 152.5° | 202.7 | 208.5 | 213.2 | 217.4 | 220.6 | 221.9 | 222.3 |
| 155° | 197.6 | 202.2 | 205.9 | 209.2 | 211.5 | 212.5 | 212.8 |
| 157.5° | 192.6 | 196.2 | 199.1 | 201.7 | 203.6 | 204.5 | 204.4 |
| 160° | 188.9 | 192.2 | 194.5 | 196.9 | 198.5 | 199.2 | 198.9 |
| 162.5° | 185.7 | 188.5 | 190.6 | 192.4 | 193.7 | 193.9 | 193.8 |
| 165° | 180.9 | 182.9 | 184.5 | 185.9 | 186.5 | 186.5 | 186.5 |
| 167.5° | 176.3 | 177.8 | 179.0 | 179.6 | 180.2 | 179.9 | 179.8 |
| 170° | 173.5 | 174.6 | 175.2 | 175.9 | 176.3 | 176.3 | 175.9 |
| 172.5° | 171.2 | 171.9 | 172.3 | 172.4 | 173.1 | 172.5 | 172.1 |
| 175° | 167.6 | 168.2 | 168.2 | 168.2 | 168.5 | 167.9 | 167.6 |
| 177.5° | 166.0 | 166.0 | 166.0 | 165.8 | 166.0 | 165.2 | 165.2 |
| 180° | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 |

(END OF REPORT)