

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: P332957-930

Luminaire Tested: **S124RDIP-S1020D365U930-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332957-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIP-S1020D365U930-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1020 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4603.6 lumens
Efficiency: N/A
Efficacy: 105.8 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

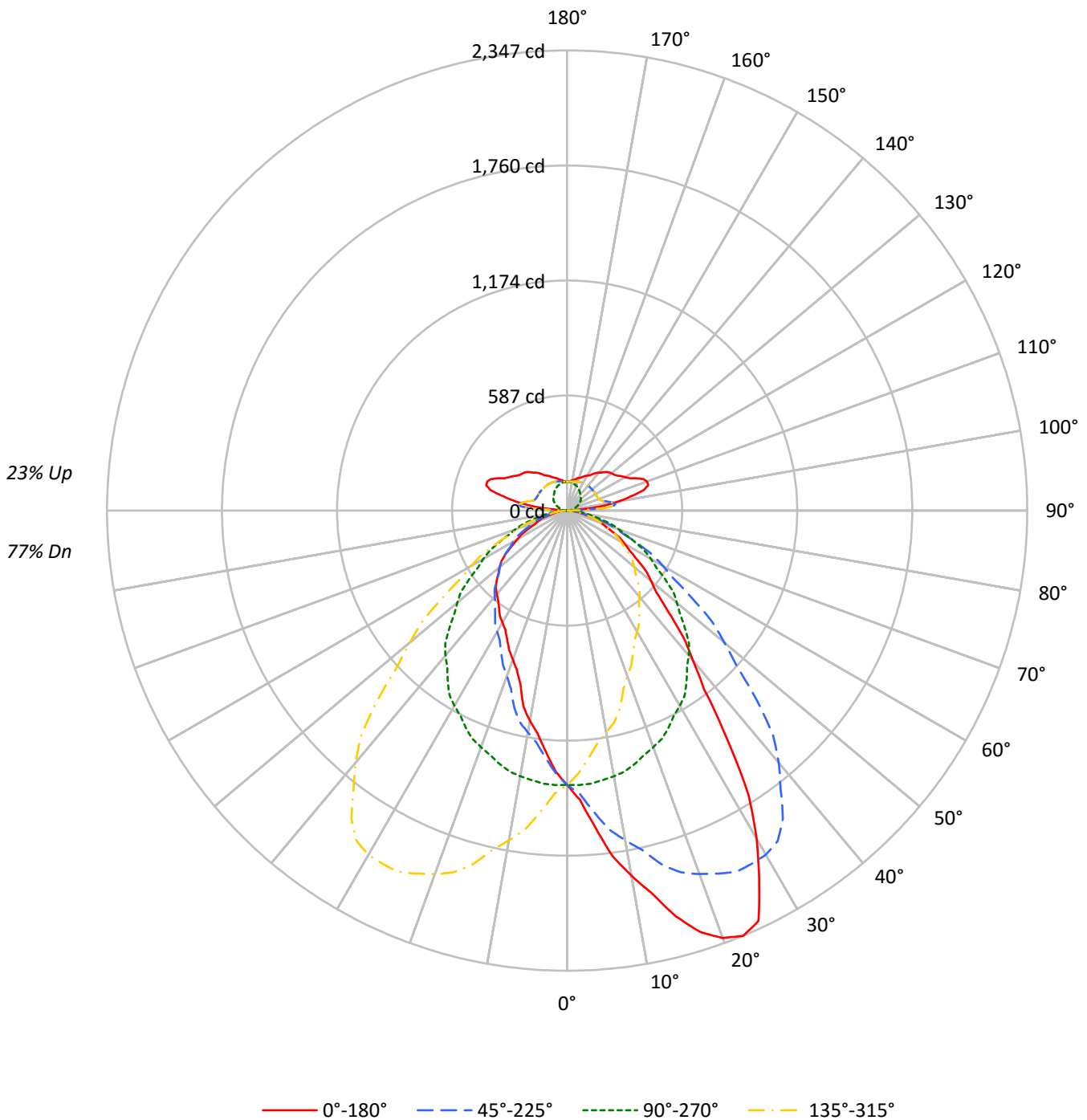
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-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 | 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 | 75 | 77 | 73 | 69 | 71 | 67 | 65 | 65 | 62 | 60 | 57 |
| 3 | 88 | 78 | 71 | 65 | 84 | 75 | 69 | 63 | 69 | 64 | 59 | 63 | 59 | 55 | 58 | 55 | 52 | 49 |
| 4 | 81 | 70 | 62 | 56 | 77 | 67 | 60 | 54 | 62 | 56 | 51 | 57 | 52 | 48 | 52 | 48 | 45 | 42 |
| 5 | 74 | 63 | 55 | 49 | 71 | 60 | 53 | 47 | 56 | 49 | 45 | 51 | 46 | 42 | 47 | 43 | 40 | 37 |
| 6 | 69 | 57 | 48 | 43 | 66 | 55 | 47 | 42 | 50 | 44 | 39 | 47 | 41 | 37 | 43 | 39 | 35 | 33 |
| 7 | 64 | 51 | 43 | 38 | 61 | 50 | 42 | 37 | 46 | 40 | 35 | 43 | 37 | 33 | 40 | 35 | 32 | 29 |
| 8 | 60 | 47 | 39 | 34 | 57 | 45 | 38 | 33 | 42 | 36 | 31 | 39 | 34 | 30 | 36 | 32 | 28 | 26 |
| 9 | 56 | 43 | 36 | 30 | 53 | 42 | 35 | 30 | 39 | 33 | 28 | 36 | 31 | 27 | 34 | 29 | 26 | 24 |
| 10 | 52 | 40 | 32 | 28 | 50 | 38 | 32 | 27 | 36 | 30 | 26 | 34 | 28 | 25 | 31 | 27 | 24 | 22 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 11293 | 11293 | 11293 | 11293 |
| 5° | 13100 | 11327 | 10011 | 11327 |
| 10° | 15497 | 11278 | 8936 | 11278 |
| 15° | 17901 | 11173 | 7678 | 11173 |
| 20° | 19930 | 11030 | 6943 | 11030 |
| 25° | 20574 | 10889 | 6446 | 10889 |
| 30° | 18011 | 10718 | 6147 | 10718 |
| 35° | 14020 | 10464 | 5966 | 10464 |
| 40° | 10513 | 10175 | 5868 | 10175 |
| 45° | 8301 | 9710 | 5817 | 9710 |
| 50° | 7008 | 9173 | 5649 | 9173 |
| 55° | 6108 | 8583 | 5346 | 8583 |
| 60° | 5496 | 7971 | 4732 | 7971 |
| 65° | 4844 | 7310 | 4069 | 7310 |
| 70° | 4362 | 6626 | 3673 | 6626 |
| 75° | 3656 | 5873 | 3132 | 5873 |
| 80° | 3092 | 5002 | 2934 | 5002 |
| 85° | 2612 | 3909 | 2612 | 3909 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 135.5 | 2.9 |
| 10°-20° | 408.9 | 8.9 |
| 20°-30° | 639.5 | 13.9 |
| 30°-40° | 710.9 | 15.4 |
| 40°-50° | 630.7 | 13.7 |
| 50°-60° | 491.5 | 10.7 |
| 60°-70° | 321.8 | 7.0 |
| 70°-80° | 158.2 | 3.4 |
| 80°-90° | 39.9 | 0.9 |
| 90°-100° | 105.9 | 2.3 |
| 100°-110° | 220.5 | 4.8 |
| 110°-120° | 197.5 | 4.3 |
| 120°-130° | 166.1 | 3.6 |
| 130°-140° | 138.5 | 3.0 |
| 140°-150° | 105.8 | 2.3 |
| 150°-160° | 74.4 | 1.6 |
| 160°-170° | 43.7 | 1.0 |
| 170°-180° | 14.2 | 0.3 |
| 0°-30° | 1183.9 | 25.7 |
| 0°-40° | 1894.8 | 41.2 |
| 0°-60° | 3017.0 | 65.5 |
| 0°-90° | 3536.9 | 76.8 |
| 90°-120° | 523.9 | 11.4 |
| 90°-150° | 934.3 | 20.3 |
| 90°-180° | 1067.0 | 23.2 |
| 0°-180° | 4603.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1399 | 1399 | 1399 | 1399 | 1399 | |
| 5° | 1616 | 1398 | 1235 | 1398 | 1616 | 164 |
| 15° | 2142 | 1337 | 919 | 1337 | 2142 | 609 |
| 25° | 2310 | 1222 | 724 | 1222 | 2310 | 1025 |
| 35° | 1423 | 1062 | 605 | 1062 | 1423 | 892 |
| 45° | 727 | 850 | 510 | 850 | 727 | 576 |
| 55° | 434 | 610 | 380 | 610 | 434 | 395 |
| 65° | 254 | 383 | 213 | 383 | 254 | 255 |
| 75° | 117 | 188 | 100 | 188 | 117 | 129 |
| 85° | 28 | 42 | 28 | 42 | 28 | 32 |
| 90° | 6 | 0 | 6 | 0 | 6 | 6 |
| 95° | 70 | 10 | 70 | 10 | 70 | 109 |
| 105° | 405 | 34 | 405 | 34 | 405 | 401 |
| 115° | 389 | 59 | 389 | 59 | 389 | 386 |
| 125° | 311 | 83 | 311 | 83 | 311 | 282 |
| 135° | 278 | 98 | 278 | 98 | 278 | 214 |
| 145° | 227 | 113 | 227 | 113 | 227 | 144 |
| 155° | 190 | 129 | 190 | 129 | 190 | 89 |
| 165° | 166 | 140 | 166 | 140 | 166 | 47 |
| 175° | 149 | 146 | 149 | 146 | 149 | 15 |
| 180° | 147 | 147 | 147 | 147 | 147 | |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1475.5 | 1479.6 | 1475.5 | 1475.1 | 1470.6 | 1469.3 | 1467.5 | 1461.6 | 1450.7 | 1444.5 | 1445.8 |
| 5° | 1616.5 | 1630.5 | 1622.7 | 1621.5 | 1609.2 | 1596.8 | 1588.9 | 1570.8 | 1551.7 | 1538.7 | 1528.0 |
| 7.5° | 1779.5 | 1787.5 | 1782.7 | 1774.7 | 1754.7 | 1743.3 | 1725.0 | 1701.2 | 1666.9 | 1640.5 | 1616.6 |
| 10° | 1890.4 | 1897.1 | 1894.9 | 1880.2 | 1865.6 | 1835.7 | 1818.8 | 1785.6 | 1742.1 | 1707.8 | 1675.6 |
| 12.5° | 1999.5 | 2006.7 | 1986.9 | 1987.5 | 1959.8 | 1936.3 | 1909.4 | 1867.6 | 1817.5 | 1773.1 | 1732.9 |
| 15° | 2141.8 | 2132.7 | 2132.7 | 2121.5 | 2090.4 | 2057.8 | 2030.2 | 1986.2 | 1923.0 | 1870.1 | 1814.3 |
| 17.5° | 2253.2 | 2256.3 | 2251.7 | 2225.0 | 2200.7 | 2166.9 | 2116.3 | 2065.0 | 2006.4 | 1935.3 | 1878.2 |
| 20° | 2319.9 | 2319.9 | 2314.8 | 2296.8 | 2265.2 | 2229.1 | 2174.5 | 2118.6 | 2044.3 | 1972.7 | 1908.5 |
| 22.5° | 2346.9 | 2348.7 | 2342.8 | 2327.8 | 2299.5 | 2264.2 | 2217.7 | 2161.0 | 2084.4 | 2003.8 | 1924.2 |
| 25° | 2309.7 | 2320.4 | 2321.6 | 2317.6 | 2309.2 | 2287.7 | 2247.7 | 2189.6 | 2120.9 | 2033.5 | 1947.8 |
| 27.5° | 2120.6 | 2134.1 | 2145.9 | 2165.4 | 2191.4 | 2204.9 | 2206.7 | 2177.2 | 2117.2 | 2033.1 | 1946.9 |
| 30° | 1932.1 | 1943.3 | 1980.0 | 2027.9 | 2065.1 | 2098.9 | 2128.3 | 2136.1 | 2102.3 | 2026.8 | 1936.0 |
| 32.5° | 1722.9 | 1738.2 | 1774.8 | 1826.4 | 1888.3 | 1945.6 | 2011.4 | 2045.0 | 2044.1 | 1998.8 | 1914.8 |
| 35° | 1422.6 | 1433.9 | 1467.7 | 1521.8 | 1596.2 | 1681.3 | 1785.6 | 1866.7 | 1921.9 | 1918.0 | 1866.7 |
| 37.5° | 1147.3 | 1160.0 | 1194.2 | 1239.1 | 1311.2 | 1416.6 | 1517.5 | 1629.3 | 1731.5 | 1788.8 | 1771.6 |
| 40° | 997.6 | 998.2 | 1031.4 | 1077.7 | 1145.3 | 1237.1 | 1347.0 | 1471.0 | 1584.9 | 1677.9 | 1695.9 |
| 42.5° | 879.5 | 879.5 | 901.6 | 951.4 | 1000.1 | 1086.5 | 1191.5 | 1314.6 | 1447.8 | 1555.3 | 1603.0 |
| 45° | 727.1 | 732.1 | 750.2 | 780.1 | 818.4 | 891.6 | 975.6 | 1090.1 | 1239.4 | 1366.8 | 1446.3 |
| 47.5° | 615.7 | 623.1 | 634.6 | 659.0 | 689.5 | 738.3 | 807.8 | 910.6 | 1032.1 | 1172.2 | 1285.3 |
| 50° | 558.0 | 559.1 | 573.7 | 587.3 | 613.8 | 652.6 | 713.5 | 799.2 | 910.8 | 1045.5 | 1171.2 |
| 52.5° | 508.4 | 508.2 | 517.0 | 534.1 | 555.6 | 586.0 | 635.1 | 713.1 | 812.0 | 932.8 | 1062.5 |
| 55° | 434.0 | 436.8 | 443.6 | 457.1 | 473.4 | 494.9 | 533.8 | 592.4 | 670.2 | 773.3 | 891.1 |
| 57.5° | 377.4 | 378.9 | 384.2 | 389.9 | 404.9 | 420.4 | 449.6 | 490.3 | 556.0 | 640.4 | 750.2 |
| 60° | 340.4 | 341.0 | 342.7 | 351.1 | 363.0 | 377.6 | 397.4 | 431.7 | 487.0 | 564.2 | 651.0 |
| 62.5° | 304.4 | 305.3 | 307.9 | 314.1 | 323.3 | 333.5 | 354.1 | 381.7 | 427.5 | 493.4 | 571.6 |
| 65° | 253.6 | 254.2 | 258.1 | 260.4 | 267.7 | 276.7 | 292.0 | 310.5 | 342.1 | 397.4 | 456.6 |
| 67.5° | 211.9 | 211.9 | 212.1 | 215.2 | 220.3 | 226.2 | 235.4 | 250.2 | 274.0 | 307.9 | 360.1 |
| 70° | 184.8 | 184.8 | 186.0 | 187.7 | 190.5 | 195.6 | 200.6 | 211.9 | 229.4 | 257.0 | 297.0 |
| 72.5° | 159.6 | 160.0 | 161.2 | 161.5 | 163.0 | 167.1 | 170.9 | 178.1 | 191.1 | 211.9 | 244.3 |
| 75° | 117.2 | 119.0 | 121.7 | 124.0 | 126.8 | 126.3 | 130.2 | 134.7 | 138.7 | 151.1 | 169.7 |
| 77.5° | 87.2 | 86.3 | 86.7 | 88.6 | 88.9 | 89.5 | 92.3 | 95.8 | 98.7 | 104.6 | 111.3 |
| 80° | 66.5 | 66.5 | 68.2 | 68.7 | 68.2 | 68.7 | 71.6 | 73.3 | 74.4 | 76.6 | 82.8 |
| 82.5° | 50.3 | 51.2 | 50.6 | 51.2 | 51.5 | 52.1 | 54.5 | 54.8 | 55.9 | 56.8 | 59.4 |
| 85° | 28.2 | 28.8 | 29.3 | 28.2 | 28.2 | 28.2 | 29.3 | 29.8 | 31.0 | 30.4 | 31.6 |
| 87.5° | 11.2 | 10.7 | 11.2 | 11.2 | 11.5 | 11.1 | 11.5 | 12.3 | 11.3 | 11.8 | 11.7 |
| 90° | 6.0 | 6.0 | 6.4 | 6.0 | 5.8 | 5.8 | 5.5 | 5.2 | 4.9 | 5.2 | 4.6 |
| 92.5° | 22.2 | 22.2 | 23.2 | 24.7 | 28.1 | 33.9 | 42.6 | 56.6 | 76.1 | 91.4 | 80.0 |
| 95° | 70.3 | 74.0 | 79.2 | 88.1 | 102.3 | 130.2 | 168.8 | 213.5 | 241.5 | 234.8 | 177.2 |
| 97.5° | 187.9 | 194.0 | 202.6 | 219.9 | 240.6 | 270.7 | 298.9 | 315.4 | 303.4 | 247.4 | 165.8 |
| 100° | 264.2 | 266.5 | 275.2 | 292.8 | 317.8 | 339.2 | 353.3 | 347.5 | 305.4 | 231.7 | 150.4 |
| 102.5° | 330.6 | 332.5 | 341.6 | 354.3 | 369.7 | 378.5 | 374.5 | 345.9 | 288.1 | 212.1 | 140.1 |
| 105° | 405.4 | 407.2 | 411.2 | 413.5 | 412.9 | 401.1 | 372.6 | 322.7 | 256.7 | 189.0 | 131.1 |
| 107.5° | 433.2 | 432.4 | 429.6 | 423.0 | 408.8 | 383.0 | 342.9 | 289.8 | 231.4 | 176.1 | 129.5 |
| 110° | 433.7 | 431.0 | 425.9 | 413.8 | 393.3 | 361.7 | 319.8 | 270.0 | 218.7 | 171.7 | 130.0 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 420.0 | 415.9 | 408.6 | 394.0 | 370.7 | 339.0 | 299.5 | 255.4 | 211.6 | 169.7 | 131.3 |
| 115° | 389.3 | 387.0 | 377.7 | 360.4 | 337.7 | 310.1 | 276.3 | 240.9 | 204.9 | 168.6 | 134.0 |
| 117.5° | 358.1 | 356.3 | 347.0 | 332.5 | 313.1 | 289.6 | 263.1 | 233.7 | 201.9 | 168.3 | 136.8 |
| 120° | 340.6 | 337.5 | 330.0 | 317.2 | 300.8 | 280.4 | 257.3 | 230.5 | 200.2 | 168.3 | 138.9 |
| 122.5° | 326.8 | 323.6 | 317.2 | 306.4 | 292.5 | 274.6 | 253.6 | 227.7 | 198.4 | 168.0 | 141.0 |
| 125° | 310.6 | 308.9 | 303.5 | 295.1 | 283.6 | 267.7 | 247.8 | 223.1 | 195.3 | 167.7 | 144.1 |
| 127.5° | 301.2 | 299.5 | 294.8 | 287.4 | 275.8 | 260.8 | 240.9 | 217.3 | 191.3 | 167.1 | 146.6 |
| 130° | 295.6 | 293.9 | 289.3 | 282.1 | 270.3 | 255.0 | 235.5 | 212.6 | 188.7 | 166.8 | 148.4 |
| 132.5° | 289.4 | 287.7 | 283.3 | 275.2 | 263.6 | 248.3 | 229.2 | 207.8 | 186.5 | 166.6 | 150.0 |
| 135° | 277.8 | 276.1 | 271.4 | 263.3 | 251.8 | 237.4 | 219.9 | 201.1 | 183.0 | 166.2 | 152.5 |
| 137.5° | 263.3 | 261.3 | 257.5 | 249.6 | 238.7 | 225.8 | 210.9 | 195.1 | 180.0 | 166.2 | 153.8 |
| 140° | 253.0 | 250.7 | 246.6 | 240.4 | 230.2 | 218.1 | 205.1 | 191.6 | 178.4 | 166.0 | 155.0 |
| 142.5° | 241.9 | 240.4 | 236.8 | 230.9 | 221.9 | 211.4 | 200.3 | 188.4 | 177.0 | 166.0 | 156.0 |
| 145° | 226.7 | 225.3 | 222.4 | 217.5 | 210.3 | 202.3 | 193.6 | 183.8 | 174.6 | 165.4 | 156.5 |
| 147.5° | 213.4 | 212.8 | 210.7 | 206.4 | 201.1 | 194.8 | 187.8 | 180.1 | 172.5 | 164.4 | 156.8 |
| 150° | 205.7 | 205.5 | 203.7 | 200.0 | 195.3 | 190.2 | 184.4 | 177.8 | 170.9 | 163.6 | 156.8 |
| 152.5° | 198.9 | 198.5 | 197.5 | 194.4 | 190.5 | 186.3 | 181.0 | 175.3 | 169.0 | 162.5 | 156.3 |
| 155° | 189.9 | 189.9 | 189.0 | 186.7 | 183.8 | 180.3 | 176.0 | 171.5 | 166.2 | 160.8 | 155.6 |
| 157.5° | 182.1 | 182.1 | 181.6 | 179.8 | 177.7 | 174.9 | 171.2 | 167.4 | 163.5 | 159.0 | 154.8 |
| 160° | 177.2 | 177.2 | 176.9 | 175.2 | 173.5 | 171.1 | 168.0 | 164.9 | 161.3 | 157.6 | 154.2 |
| 162.5° | 172.6 | 172.8 | 172.5 | 170.8 | 169.6 | 167.5 | 165.0 | 162.3 | 159.6 | 156.2 | 153.4 |
| 165° | 165.7 | 166.0 | 166.2 | 165.1 | 164.0 | 162.5 | 160.5 | 158.7 | 156.5 | 154.2 | 152.1 |
| 167.5° | 160.2 | 160.5 | 160.5 | 159.7 | 159.1 | 158.3 | 156.7 | 155.4 | 153.7 | 152.1 | 150.7 |
| 170° | 156.8 | 156.8 | 157.0 | 156.8 | 156.2 | 155.3 | 154.2 | 153.3 | 151.9 | 150.7 | 149.9 |
| 172.5° | 153.3 | 153.8 | 154.0 | 153.8 | 153.4 | 152.8 | 152.1 | 151.5 | 150.3 | 149.3 | 149.0 |
| 175° | 149.3 | 149.9 | 150.4 | 149.9 | 149.9 | 149.9 | 149.3 | 149.0 | 148.4 | 147.8 | 147.8 |
| 177.5° | 146.9 | 147.3 | 147.8 | 147.6 | 147.8 | 147.6 | 147.6 | 147.3 | 147.2 | 146.9 | 146.9 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1441.3 | 1435.0 | 1431.8 | 1424.6 | 1416.0 | 1411.5 | 1407.5 | 1401.6 | 1393.9 | 1385.8 | 1380.0 |
| 5° | 1514.4 | 1500.9 | 1484.0 | 1463.7 | 1445.7 | 1428.2 | 1413.0 | 1397.7 | 1380.3 | 1362.3 | 1344.3 |
| 7.5° | 1589.5 | 1562.9 | 1534.1 | 1500.9 | 1468.6 | 1439.2 | 1412.1 | 1386.2 | 1356.8 | 1330.6 | 1306.7 |
| 10° | 1641.8 | 1605.7 | 1565.7 | 1523.5 | 1481.2 | 1444.5 | 1408.5 | 1375.8 | 1339.7 | 1307.6 | 1280.5 |
| 12.5° | 1684.2 | 1641.8 | 1593.7 | 1541.1 | 1490.2 | 1445.9 | 1404.4 | 1361.8 | 1320.8 | 1286.0 | 1249.9 |
| 15° | 1754.5 | 1696.5 | 1631.7 | 1568.6 | 1502.6 | 1442.3 | 1386.5 | 1336.9 | 1290.1 | 1241.1 | 1206.7 |
| 17.5° | 1802.9 | 1734.1 | 1655.2 | 1579.4 | 1501.5 | 1430.4 | 1366.0 | 1306.9 | 1253.0 | 1202.9 | 1162.0 |
| 20° | 1831.7 | 1755.7 | 1668.3 | 1582.1 | 1494.7 | 1418.6 | 1349.3 | 1283.9 | 1228.2 | 1174.0 | 1131.7 |
| 22.5° | 1848.0 | 1763.8 | 1668.3 | 1578.0 | 1487.5 | 1405.1 | 1329.0 | 1260.9 | 1200.2 | 1146.1 | 1099.3 |
| 25° | 1853.2 | 1763.0 | 1665.5 | 1561.8 | 1462.6 | 1375.2 | 1296.3 | 1222.5 | 1154.9 | 1100.7 | 1051.2 |
| 27.5° | 1846.0 | 1739.8 | 1639.9 | 1533.5 | 1431.2 | 1339.0 | 1256.2 | 1178.7 | 1110.9 | 1052.9 | 1002.0 |
| 30° | 1835.2 | 1721.3 | 1614.2 | 1503.7 | 1400.0 | 1311.6 | 1224.2 | 1149.8 | 1079.3 | 1019.0 | 967.8 |
| 32.5° | 1811.7 | 1698.8 | 1583.6 | 1470.4 | 1365.3 | 1274.1 | 1191.2 | 1116.4 | 1047.3 | 985.7 | 931.2 |
| 35° | 1765.3 | 1650.8 | 1525.8 | 1409.7 | 1306.4 | 1211.8 | 1134.0 | 1061.8 | 995.9 | 930.0 | 872.5 |
| 37.5° | 1704.1 | 1587.1 | 1462.7 | 1335.5 | 1232.3 | 1142.9 | 1071.5 | 1003.8 | 939.5 | 879.2 | 815.5 |
| 40° | 1646.3 | 1539.8 | 1411.3 | 1285.1 | 1179.1 | 1092.8 | 1027.0 | 965.5 | 900.7 | 840.9 | 777.2 |
| 42.5° | 1576.5 | 1485.7 | 1355.8 | 1229.1 | 1124.5 | 1041.5 | 980.0 | 919.9 | 861.0 | 803.1 | 736.6 |
| 45° | 1459.8 | 1391.0 | 1269.3 | 1147.5 | 1042.1 | 959.9 | 903.5 | 850.5 | 798.7 | 743.4 | 680.9 |
| 47.5° | 1326.1 | 1279.5 | 1174.4 | 1049.8 | 952.3 | 878.2 | 823.8 | 780.5 | 736.6 | 681.4 | 626.6 |
| 50° | 1233.2 | 1203.3 | 1101.9 | 988.1 | 895.0 | 826.8 | 771.0 | 730.4 | 693.8 | 640.8 | 591.8 |
| 52.5° | 1134.0 | 1118.1 | 1032.4 | 923.6 | 833.7 | 766.9 | 719.2 | 682.7 | 645.6 | 601.6 | 555.7 |
| 55° | 982.9 | 991.4 | 918.7 | 824.6 | 740.0 | 683.7 | 640.3 | 609.8 | 578.3 | 541.1 | 505.6 |
| 57.5° | 828.5 | 859.4 | 810.6 | 728.0 | 648.7 | 596.6 | 563.9 | 538.3 | 511.8 | 481.0 | 450.7 |
| 60° | 736.1 | 762.0 | 734.4 | 661.7 | 592.4 | 543.9 | 513.5 | 493.7 | 467.2 | 439.0 | 416.0 |
| 62.5° | 645.9 | 673.6 | 657.3 | 598.6 | 534.2 | 492.5 | 465.7 | 447.3 | 427.5 | 403.0 | 379.0 |
| 65° | 532.6 | 550.7 | 542.7 | 502.2 | 456.6 | 421.0 | 396.2 | 382.7 | 364.7 | 346.7 | 325.2 |
| 67.5° | 408.0 | 442.8 | 438.1 | 416.6 | 377.2 | 349.4 | 333.2 | 321.2 | 304.8 | 291.4 | 276.9 |
| 70° | 335.3 | 367.5 | 366.9 | 349.4 | 328.0 | 302.1 | 290.8 | 280.7 | 266.0 | 253.1 | 241.2 |
| 72.5° | 274.5 | 303.9 | 308.3 | 294.9 | 280.2 | 260.7 | 249.8 | 242.8 | 228.6 | 219.7 | 210.1 |
| 75° | 192.2 | 213.6 | 219.2 | 219.2 | 212.5 | 202.4 | 192.7 | 188.3 | 178.1 | 170.2 | 164.6 |
| 77.5° | 126.0 | 139.6 | 148.4 | 150.3 | 151.4 | 148.0 | 140.1 | 137.0 | 129.1 | 126.4 | 121.0 |
| 80° | 89.0 | 98.1 | 108.2 | 111.6 | 114.4 | 113.3 | 109.9 | 107.6 | 100.4 | 97.5 | 95.2 |
| 82.5° | 61.6 | 66.5 | 74.8 | 82.3 | 81.5 | 84.5 | 81.5 | 79.7 | 74.2 | 73.1 | 70.9 |
| 85° | 32.1 | 32.7 | 33.8 | 38.9 | 41.7 | 42.8 | 43.4 | 42.2 | 40.6 | 40.6 | 36.6 |
| 87.5° | 11.7 | 11.2 | 11.7 | 11.7 | 12.1 | 13.9 | 15.1 | 15.4 | 14.2 | 13.0 | 11.7 |
| 90° | 4.0 | 4.0 | 2.3 | 2.3 | 2.0 | 1.7 | 0.9 | 0.3 | 0.9 | 1.7 | 2.0 |
| 92.5° | 58.2 | 35.9 | 21.2 | 15.2 | 11.0 | 7.5 | 4.8 | 3.3 | 4.8 | 7.5 | 11.0 |
| 95° | 108.4 | 61.1 | 36.0 | 23.9 | 17.0 | 13.3 | 10.4 | 9.5 | 10.4 | 13.3 | 17.0 |
| 97.5° | 97.4 | 58.4 | 39.1 | 28.9 | 23.0 | 19.6 | 17.0 | 17.0 | 17.0 | 19.6 | 23.0 |
| 100° | 91.6 | 59.1 | 42.1 | 32.9 | 27.4 | 23.9 | 21.9 | 21.9 | 21.9 | 23.9 | 27.4 |
| 102.5° | 90.0 | 61.4 | 46.0 | 37.3 | 32.0 | 28.8 | 27.0 | 26.5 | 27.0 | 28.8 | 32.0 |
| 105° | 90.7 | 66.9 | 53.0 | 44.7 | 39.5 | 36.0 | 34.6 | 33.8 | 34.6 | 36.0 | 39.5 |
| 107.5° | 95.1 | 73.2 | 60.6 | 52.3 | 47.4 | 43.7 | 42.2 | 41.7 | 42.2 | 43.7 | 47.4 |
| 110° | 98.2 | 78.1 | 65.4 | 57.6 | 52.4 | 49.0 | 47.5 | 47.0 | 47.5 | 49.0 | 52.4 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 101.7 | 82.7 | 70.4 | 62.7 | 57.5 | 54.3 | 52.6 | 52.0 | 52.6 | 54.3 | 57.5 |
| 115° | 107.2 | 89.9 | 78.4 | 70.6 | 65.1 | 62.2 | 60.3 | 59.4 | 60.3 | 62.2 | 65.1 |
| 117.5° | 112.8 | 96.9 | 85.9 | 77.9 | 72.7 | 69.5 | 67.8 | 66.9 | 67.8 | 69.5 | 72.7 |
| 120° | 116.7 | 101.7 | 90.7 | 82.7 | 77.8 | 74.6 | 72.6 | 72.1 | 72.6 | 74.6 | 77.8 |
| 122.5° | 120.4 | 106.3 | 95.4 | 87.6 | 82.2 | 79.2 | 77.2 | 76.6 | 77.2 | 79.2 | 82.2 |
| 125° | 125.9 | 112.7 | 102.3 | 94.2 | 88.8 | 85.6 | 83.8 | 82.7 | 83.8 | 85.6 | 88.8 |
| 127.5° | 130.7 | 118.5 | 108.5 | 100.4 | 94.7 | 91.1 | 88.9 | 88.1 | 88.9 | 91.1 | 94.7 |
| 130° | 133.7 | 122.5 | 112.7 | 104.3 | 98.8 | 94.5 | 92.2 | 91.1 | 92.2 | 94.5 | 98.8 |
| 132.5° | 136.7 | 125.7 | 115.9 | 108.0 | 102.1 | 98.0 | 95.0 | 94.1 | 95.0 | 98.0 | 102.1 |
| 135° | 140.6 | 130.2 | 120.7 | 113.2 | 107.2 | 102.3 | 99.4 | 98.2 | 99.4 | 102.3 | 107.2 |
| 137.5° | 143.4 | 133.7 | 124.8 | 117.6 | 111.4 | 106.7 | 103.5 | 102.5 | 103.5 | 106.7 | 111.4 |
| 140° | 145.2 | 136.0 | 127.3 | 120.4 | 114.4 | 109.5 | 106.3 | 105.5 | 106.3 | 109.5 | 114.4 |
| 142.5° | 146.6 | 138.1 | 129.6 | 122.9 | 117.2 | 112.5 | 109.6 | 108.7 | 109.6 | 112.5 | 117.2 |
| 145° | 148.1 | 140.3 | 132.8 | 126.5 | 121.0 | 117.0 | 114.1 | 113.2 | 114.1 | 117.0 | 121.0 |
| 147.5° | 149.4 | 142.6 | 135.6 | 129.9 | 125.3 | 121.2 | 118.6 | 118.4 | 118.6 | 121.2 | 125.3 |
| 150° | 150.1 | 143.8 | 137.5 | 132.0 | 127.7 | 124.2 | 121.9 | 121.6 | 121.9 | 124.2 | 127.7 |
| 152.5° | 150.6 | 144.7 | 139.1 | 134.0 | 130.2 | 126.9 | 124.7 | 124.6 | 124.7 | 126.9 | 130.2 |
| 155° | 151.0 | 146.1 | 141.2 | 136.9 | 133.7 | 130.9 | 129.1 | 128.8 | 129.1 | 130.9 | 133.7 |
| 157.5° | 151.0 | 147.1 | 142.9 | 139.5 | 136.7 | 134.5 | 132.9 | 132.9 | 132.9 | 134.5 | 136.7 |
| 160° | 151.0 | 147.6 | 144.1 | 140.9 | 138.6 | 136.6 | 135.4 | 135.4 | 135.4 | 136.6 | 138.6 |
| 162.5° | 151.0 | 148.0 | 144.8 | 142.3 | 140.2 | 138.4 | 137.5 | 137.7 | 137.5 | 138.4 | 140.2 |
| 165° | 150.4 | 148.1 | 145.5 | 143.8 | 142.4 | 140.9 | 140.3 | 140.3 | 140.3 | 140.9 | 142.4 |
| 167.5° | 149.7 | 148.1 | 146.2 | 144.8 | 144.0 | 142.9 | 142.6 | 142.9 | 142.6 | 142.9 | 144.0 |
| 170° | 149.3 | 147.8 | 146.3 | 145.5 | 145.0 | 144.1 | 143.8 | 144.1 | 143.8 | 144.1 | 145.0 |
| 172.5° | 148.8 | 147.6 | 146.6 | 145.9 | 145.6 | 145.0 | 145.0 | 145.2 | 145.0 | 145.0 | 145.6 |
| 175° | 148.1 | 147.2 | 146.7 | 146.7 | 146.3 | 146.1 | 146.1 | 146.3 | 146.1 | 146.1 | 146.3 |
| 177.5° | 147.3 | 146.9 | 146.7 | 146.7 | 146.7 | 146.4 | 146.7 | 146.9 | 146.7 | 146.4 | 146.7 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1373.6 | 1369.1 | 1363.3 | 1356.5 | 1348.4 | 1341.2 | 1338.1 | 1340.8 | 1342.1 | 1338.5 | 1338.1 |
| 5° | 1331.9 | 1317.8 | 1306.4 | 1289.6 | 1276.0 | 1264.8 | 1256.9 | 1253.5 | 1254.6 | 1245.6 | 1243.3 |
| 7.5° | 1284.8 | 1268.1 | 1249.7 | 1229.6 | 1210.9 | 1194.3 | 1185.6 | 1180.9 | 1171.3 | 1167.3 | 1160.4 |
| 10° | 1254.6 | 1232.1 | 1214.1 | 1190.3 | 1169.0 | 1149.2 | 1139.6 | 1131.7 | 1122.2 | 1117.7 | 1108.1 |
| 12.5° | 1223.5 | 1197.3 | 1177.5 | 1152.9 | 1131.1 | 1107.3 | 1098.1 | 1083.5 | 1068.5 | 1059.1 | 1046.8 |
| 15° | 1179.7 | 1148.1 | 1123.9 | 1094.5 | 1068.6 | 1041.5 | 1017.3 | 990.3 | 980.2 | 958.7 | 946.3 |
| 17.5° | 1128.4 | 1096.3 | 1066.3 | 1027.0 | 987.0 | 953.4 | 927.6 | 901.6 | 886.1 | 872.5 | 866.2 |
| 20° | 1094.5 | 1065.3 | 1023.5 | 977.9 | 933.4 | 896.2 | 875.3 | 858.4 | 841.5 | 831.9 | 825.2 |
| 22.5° | 1062.5 | 1025.1 | 976.6 | 927.4 | 882.9 | 853.8 | 836.1 | 818.7 | 804.9 | 795.8 | 786.8 |
| 25° | 1008.9 | 959.9 | 908.6 | 852.2 | 821.7 | 796.4 | 777.2 | 763.1 | 754.7 | 742.8 | 738.3 |
| 27.5° | 953.7 | 894.4 | 837.8 | 799.9 | 768.2 | 745.0 | 728.3 | 717.7 | 707.0 | 699.4 | 693.6 |
| 30° | 911.3 | 851.1 | 800.4 | 764.3 | 732.1 | 713.0 | 699.4 | 687.1 | 678.6 | 672.4 | 667.9 |
| 32.5° | 869.4 | 809.1 | 766.5 | 727.7 | 702.4 | 683.7 | 669.3 | 660.0 | 653.4 | 645.3 | 642.6 |
| 35° | 808.8 | 755.2 | 718.0 | 683.1 | 657.2 | 640.3 | 629.0 | 619.4 | 613.8 | 611.6 | 609.8 |
| 37.5° | 750.5 | 706.7 | 666.7 | 638.1 | 614.9 | 601.6 | 588.3 | 583.6 | 579.8 | 575.7 | 577.5 |
| 40° | 713.5 | 672.4 | 636.9 | 606.4 | 587.8 | 573.2 | 565.3 | 559.7 | 556.3 | 556.3 | 556.3 |
| 42.5° | 681.5 | 641.3 | 606.7 | 579.4 | 560.8 | 548.4 | 539.6 | 534.8 | 533.8 | 533.3 | 536.0 |
| 45° | 631.9 | 594.6 | 559.7 | 537.1 | 521.4 | 508.9 | 503.9 | 499.9 | 499.9 | 502.2 | 502.7 |
| 47.5° | 582.5 | 547.7 | 519.7 | 494.4 | 480.0 | 472.2 | 467.8 | 465.8 | 466.0 | 468.2 | 470.8 |
| 50° | 552.4 | 518.0 | 490.3 | 467.8 | 454.3 | 446.9 | 443.0 | 441.9 | 443.0 | 443.0 | 446.9 |
| 52.5° | 519.4 | 488.7 | 461.5 | 442.5 | 427.2 | 420.4 | 418.2 | 416.6 | 417.3 | 419.1 | 420.8 |
| 55° | 471.2 | 443.6 | 417.7 | 399.6 | 388.3 | 383.8 | 378.8 | 379.3 | 378.2 | 379.3 | 379.3 |
| 57.5° | 422.8 | 398.0 | 373.9 | 359.6 | 349.7 | 343.2 | 337.6 | 339.2 | 337.5 | 337.3 | 336.4 |
| 60° | 391.8 | 364.7 | 345.5 | 332.6 | 321.2 | 315.6 | 310.5 | 311.7 | 310.0 | 308.8 | 306.6 |
| 62.5° | 357.9 | 335.3 | 317.1 | 304.6 | 295.5 | 289.0 | 284.0 | 282.8 | 278.9 | 275.1 | 270.1 |
| 65° | 308.8 | 290.2 | 273.9 | 262.1 | 253.6 | 248.6 | 244.6 | 241.2 | 232.8 | 223.7 | 219.2 |
| 67.5° | 261.2 | 247.8 | 232.5 | 222.5 | 215.6 | 209.0 | 201.5 | 195.7 | 187.8 | 182.9 | 180.0 |
| 70° | 230.5 | 217.5 | 204.6 | 195.0 | 187.7 | 181.5 | 173.0 | 169.1 | 163.5 | 161.2 | 158.4 |
| 72.5° | 201.2 | 189.1 | 177.1 | 168.4 | 160.6 | 155.8 | 149.1 | 145.2 | 142.7 | 141.8 | 139.0 |
| 75° | 156.7 | 147.1 | 138.1 | 130.2 | 124.0 | 120.6 | 117.8 | 115.0 | 113.8 | 108.8 | 106.0 |
| 77.5° | 114.3 | 108.0 | 102.3 | 96.7 | 92.3 | 90.1 | 84.6 | 81.4 | 79.5 | 77.1 | 76.6 |
| 80° | 89.0 | 84.5 | 78.9 | 75.5 | 69.3 | 67.1 | 64.8 | 64.2 | 63.7 | 63.1 | 62.5 |
| 82.5° | 66.9 | 62.5 | 56.8 | 54.8 | 53.1 | 51.8 | 50.4 | 49.8 | 49.2 | 49.6 | 49.5 |
| 85° | 33.8 | 31.6 | 31.6 | 31.0 | 30.4 | 29.8 | 29.3 | 29.3 | 28.8 | 29.3 | 28.8 |
| 87.5° | 11.7 | 11.3 | 11.7 | 10.8 | 11.3 | 11.4 | 10.9 | 10.9 | 11.5 | 10.6 | 10.6 |
| 90° | 2.3 | 2.3 | 4.0 | 4.0 | 4.6 | 5.2 | 4.9 | 5.2 | 5.5 | 5.8 | 5.8 |
| 92.5° | 15.2 | 21.2 | 35.9 | 58.2 | 80.0 | 91.4 | 76.1 | 56.6 | 42.6 | 33.9 | 28.1 |
| 95° | 23.9 | 36.0 | 61.1 | 108.4 | 177.2 | 234.8 | 241.5 | 213.5 | 168.8 | 130.2 | 102.3 |
| 97.5° | 28.9 | 39.1 | 58.4 | 97.4 | 165.8 | 247.4 | 303.4 | 315.4 | 298.9 | 270.7 | 240.6 |
| 100° | 32.9 | 42.1 | 59.1 | 91.6 | 150.4 | 231.7 | 305.4 | 347.5 | 353.3 | 339.2 | 317.8 |
| 102.5° | 37.3 | 46.0 | 61.4 | 90.0 | 140.1 | 212.1 | 288.1 | 345.9 | 374.5 | 378.5 | 369.7 |
| 105° | 44.7 | 53.0 | 66.9 | 90.7 | 131.1 | 189.0 | 256.7 | 322.7 | 372.6 | 401.1 | 412.9 |
| 107.5° | 52.3 | 60.6 | 73.2 | 95.1 | 129.5 | 176.1 | 231.4 | 289.8 | 342.9 | 383.0 | 408.8 |
| 110° | 57.6 | 65.4 | 78.1 | 98.2 | 130.0 | 171.7 | 218.7 | 270.0 | 319.8 | 361.7 | 393.3 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 62.7 | 70.4 | 82.7 | 101.7 | 131.3 | 169.7 | 211.6 | 255.4 | 299.5 | 339.0 | 370.7 |
| 115° | 70.6 | 78.4 | 89.9 | 107.2 | 134.0 | 168.6 | 204.9 | 240.9 | 276.3 | 310.1 | 337.7 |
| 117.5° | 77.9 | 85.9 | 96.9 | 112.8 | 136.8 | 168.3 | 201.9 | 233.7 | 263.1 | 289.6 | 313.1 |
| 120° | 82.7 | 90.7 | 101.7 | 116.7 | 138.9 | 168.3 | 200.2 | 230.5 | 257.3 | 280.4 | 300.8 |
| 122.5° | 87.6 | 95.4 | 106.3 | 120.4 | 141.0 | 168.0 | 198.4 | 227.7 | 253.6 | 274.6 | 292.5 |
| 125° | 94.2 | 102.3 | 112.7 | 125.9 | 144.1 | 167.7 | 195.3 | 223.1 | 247.8 | 267.7 | 283.6 |
| 127.5° | 100.4 | 108.5 | 118.5 | 130.7 | 146.6 | 167.1 | 191.3 | 217.3 | 240.9 | 260.8 | 275.8 |
| 130° | 104.3 | 112.7 | 122.5 | 133.7 | 148.4 | 166.8 | 188.7 | 212.6 | 235.5 | 255.0 | 270.3 |
| 132.5° | 108.0 | 115.9 | 125.7 | 136.7 | 150.0 | 166.6 | 186.5 | 207.8 | 229.2 | 248.3 | 263.6 |
| 135° | 113.2 | 120.7 | 130.2 | 140.6 | 152.5 | 166.2 | 183.0 | 201.1 | 219.9 | 237.4 | 251.8 |
| 137.5° | 117.6 | 124.8 | 133.7 | 143.4 | 153.8 | 166.2 | 180.0 | 195.1 | 210.9 | 225.8 | 238.7 |
| 140° | 120.4 | 127.3 | 136.0 | 145.2 | 155.0 | 166.0 | 178.4 | 191.6 | 205.1 | 218.1 | 230.2 |
| 142.5° | 122.9 | 129.6 | 138.1 | 146.6 | 156.0 | 166.0 | 177.0 | 188.4 | 200.3 | 211.4 | 221.9 |
| 145° | 126.5 | 132.8 | 140.3 | 148.1 | 156.5 | 165.4 | 174.6 | 183.8 | 193.6 | 202.3 | 210.3 |
| 147.5° | 129.9 | 135.6 | 142.6 | 149.4 | 156.8 | 164.4 | 172.5 | 180.1 | 187.8 | 194.8 | 201.1 |
| 150° | 132.0 | 137.5 | 143.8 | 150.1 | 156.8 | 163.6 | 170.9 | 177.8 | 184.4 | 190.2 | 195.3 |
| 152.5° | 134.0 | 139.1 | 144.7 | 150.6 | 156.3 | 162.5 | 169.0 | 175.3 | 181.0 | 186.3 | 190.5 |
| 155° | 136.9 | 141.2 | 146.1 | 151.0 | 155.6 | 160.8 | 166.2 | 171.5 | 176.0 | 180.3 | 183.8 |
| 157.5° | 139.5 | 142.9 | 147.1 | 151.0 | 154.8 | 159.0 | 163.5 | 167.4 | 171.2 | 174.9 | 177.7 |
| 160° | 140.9 | 144.1 | 147.6 | 151.0 | 154.2 | 157.6 | 161.3 | 164.9 | 168.0 | 171.1 | 173.5 |
| 162.5° | 142.3 | 144.8 | 148.0 | 151.0 | 153.4 | 156.2 | 159.6 | 162.3 | 165.0 | 167.5 | 169.6 |
| 165° | 143.8 | 145.5 | 148.1 | 150.4 | 152.1 | 154.2 | 156.5 | 158.7 | 160.5 | 162.5 | 164.0 |
| 167.5° | 144.8 | 146.2 | 148.1 | 149.7 | 150.7 | 152.1 | 153.7 | 155.4 | 156.7 | 158.3 | 159.1 |
| 170° | 145.5 | 146.3 | 147.8 | 149.3 | 149.9 | 150.7 | 151.9 | 153.3 | 154.2 | 155.3 | 156.2 |
| 172.5° | 145.9 | 146.6 | 147.6 | 148.8 | 149.0 | 149.3 | 150.3 | 151.5 | 152.1 | 152.8 | 153.4 |
| 175° | 146.7 | 146.7 | 147.2 | 148.1 | 147.8 | 147.8 | 148.4 | 149.0 | 149.3 | 149.9 | 149.9 |
| 177.5° | 146.7 | 146.7 | 146.9 | 147.3 | 146.9 | 146.9 | 147.2 | 147.3 | 147.6 | 147.6 | 147.8 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1335.3 | 1336.2 | 1333.1 | 1332.2 | 1333.1 | 1336.2 | 1335.3 | 1338.1 | 1338.5 | 1342.1 | 1340.8 |
| 5° | 1238.8 | 1237.7 | 1234.9 | 1235.4 | 1234.9 | 1237.7 | 1238.8 | 1243.3 | 1245.6 | 1254.6 | 1253.5 |
| 7.5° | 1156.3 | 1151.9 | 1153.2 | 1148.7 | 1153.2 | 1151.9 | 1156.3 | 1160.4 | 1167.3 | 1171.3 | 1180.9 |
| 10° | 1105.8 | 1099.6 | 1094.5 | 1090.1 | 1094.5 | 1099.6 | 1105.8 | 1108.1 | 1117.7 | 1122.2 | 1131.7 |
| 12.5° | 1036.8 | 1031.5 | 1024.7 | 1026.1 | 1024.7 | 1031.5 | 1036.8 | 1046.8 | 1059.1 | 1068.5 | 1083.5 |
| 15° | 939.0 | 930.5 | 917.0 | 918.7 | 917.0 | 930.5 | 939.0 | 946.3 | 958.7 | 980.2 | 990.3 |
| 17.5° | 856.1 | 856.2 | 850.0 | 851.5 | 850.0 | 856.2 | 856.1 | 866.2 | 872.5 | 886.1 | 901.6 |
| 20° | 813.3 | 809.3 | 809.9 | 808.2 | 809.9 | 809.3 | 813.3 | 825.2 | 831.9 | 841.5 | 858.4 |
| 22.5° | 783.6 | 778.7 | 774.8 | 771.3 | 774.8 | 778.7 | 783.6 | 786.8 | 795.8 | 804.9 | 818.7 |
| 25° | 733.3 | 729.9 | 724.8 | 723.7 | 724.8 | 729.9 | 733.3 | 738.3 | 742.8 | 754.7 | 763.1 |
| 27.5° | 689.1 | 688.4 | 686.4 | 683.8 | 686.4 | 688.4 | 689.1 | 693.6 | 699.4 | 707.0 | 717.7 |
| 30° | 663.4 | 662.3 | 661.1 | 659.4 | 661.1 | 662.3 | 663.4 | 667.9 | 672.4 | 678.6 | 687.1 |
| 32.5° | 640.4 | 639.7 | 638.5 | 638.7 | 638.5 | 639.7 | 640.4 | 642.6 | 645.3 | 653.4 | 660.0 |
| 35° | 607.6 | 607.0 | 605.9 | 605.4 | 605.9 | 607.0 | 607.6 | 609.8 | 611.6 | 613.8 | 619.4 |
| 37.5° | 576.9 | 578.4 | 577.7 | 577.6 | 577.7 | 578.4 | 576.9 | 577.5 | 575.7 | 579.8 | 583.6 |
| 40° | 555.7 | 556.3 | 557.4 | 556.8 | 557.4 | 556.3 | 555.7 | 556.3 | 556.3 | 556.3 | 559.7 |
| 42.5° | 538.2 | 538.3 | 539.8 | 537.9 | 539.8 | 538.3 | 538.2 | 536.0 | 533.3 | 533.8 | 534.8 |
| 45° | 506.7 | 510.1 | 509.5 | 509.5 | 509.5 | 510.1 | 506.7 | 502.7 | 502.2 | 499.9 | 499.9 |
| 47.5° | 472.3 | 475.2 | 476.1 | 475.9 | 476.1 | 475.2 | 472.3 | 470.8 | 468.2 | 466.0 | 465.8 |
| 50° | 449.8 | 448.7 | 450.4 | 449.8 | 450.4 | 448.7 | 449.8 | 446.9 | 443.0 | 443.0 | 441.9 |
| 52.5° | 422.2 | 422.5 | 422.4 | 421.8 | 422.4 | 422.5 | 422.2 | 420.8 | 419.1 | 417.3 | 416.6 |
| 55° | 379.8 | 380.4 | 379.3 | 379.8 | 379.3 | 380.4 | 379.8 | 379.3 | 379.3 | 378.2 | 379.3 |
| 57.5° | 333.9 | 331.2 | 332.3 | 330.9 | 332.3 | 331.2 | 333.9 | 336.4 | 337.3 | 337.5 | 339.2 |
| 60° | 301.0 | 296.4 | 295.3 | 293.1 | 295.3 | 296.4 | 301.0 | 306.6 | 308.8 | 310.0 | 311.7 |
| 62.5° | 264.0 | 260.8 | 257.0 | 258.8 | 257.0 | 260.8 | 264.0 | 270.1 | 275.1 | 278.9 | 282.8 |
| 65° | 214.7 | 212.5 | 210.8 | 213.0 | 210.8 | 212.5 | 214.7 | 219.2 | 223.7 | 232.8 | 241.2 |
| 67.5° | 177.7 | 176.5 | 176.5 | 175.4 | 176.5 | 176.5 | 177.7 | 180.0 | 182.9 | 187.8 | 195.7 |
| 70° | 158.4 | 156.7 | 156.7 | 155.6 | 156.7 | 156.7 | 158.4 | 158.4 | 161.2 | 163.5 | 169.1 |
| 72.5° | 138.5 | 136.8 | 137.3 | 136.6 | 137.3 | 136.8 | 138.5 | 139.0 | 141.8 | 142.7 | 145.2 |
| 75° | 102.6 | 99.8 | 99.8 | 100.4 | 99.8 | 99.8 | 102.6 | 106.0 | 108.8 | 113.8 | 115.0 |
| 77.5° | 76.6 | 76.0 | 76.8 | 75.7 | 76.8 | 76.0 | 76.6 | 76.6 | 77.1 | 79.5 | 81.4 |
| 80° | 62.5 | 62.0 | 61.5 | 63.1 | 61.5 | 62.0 | 62.5 | 62.5 | 63.1 | 63.7 | 64.2 |
| 82.5° | 48.6 | 48.5 | 48.3 | 50.5 | 48.3 | 48.5 | 48.6 | 49.5 | 49.6 | 49.2 | 49.8 |
| 85° | 29.3 | 28.2 | 29.3 | 28.2 | 29.3 | 28.2 | 29.3 | 28.8 | 29.3 | 28.8 | 29.3 |
| 87.5° | 11.6 | 11.2 | 10.7 | 11.2 | 10.7 | 11.2 | 11.6 | 10.6 | 10.6 | 11.5 | 10.9 |
| 90° | 6.0 | 6.4 | 6.0 | 6.0 | 6.0 | 6.4 | 6.0 | 5.8 | 5.8 | 5.5 | 5.2 |
| 92.5° | 24.7 | 23.2 | 22.2 | 22.2 | 22.2 | 23.2 | 24.7 | 28.1 | 33.9 | 42.6 | 56.6 |
| 95° | 88.1 | 79.2 | 74.0 | 70.3 | 74.0 | 79.2 | 88.1 | 102.3 | 130.2 | 168.8 | 213.5 |
| 97.5° | 219.9 | 202.6 | 194.0 | 187.9 | 194.0 | 202.6 | 219.9 | 240.6 | 270.7 | 298.9 | 315.4 |
| 100° | 292.8 | 275.2 | 266.5 | 264.2 | 266.5 | 275.2 | 292.8 | 317.8 | 339.2 | 353.3 | 347.5 |
| 102.5° | 354.3 | 341.6 | 332.5 | 330.6 | 332.5 | 341.6 | 354.3 | 369.7 | 378.5 | 374.5 | 345.9 |
| 105° | 413.5 | 411.2 | 407.2 | 405.4 | 407.2 | 411.2 | 413.5 | 412.9 | 401.1 | 372.6 | 322.7 |
| 107.5° | 423.0 | 429.6 | 432.4 | 433.2 | 432.4 | 429.6 | 423.0 | 408.8 | 383.0 | 342.9 | 289.8 |
| 110° | 413.8 | 425.9 | 431.0 | 433.7 | 431.0 | 425.9 | 413.8 | 393.3 | 361.7 | 319.8 | 270.0 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 394.0 | 408.6 | 415.9 | 420.0 | 415.9 | 408.6 | 394.0 | 370.7 | 339.0 | 299.5 | 255.4 |
| 115° | 360.4 | 377.7 | 387.0 | 389.3 | 387.0 | 377.7 | 360.4 | 337.7 | 310.1 | 276.3 | 240.9 |
| 117.5° | 332.5 | 347.0 | 356.3 | 358.1 | 356.3 | 347.0 | 332.5 | 313.1 | 289.6 | 263.1 | 233.7 |
| 120° | 317.2 | 330.0 | 337.5 | 340.6 | 337.5 | 330.0 | 317.2 | 300.8 | 280.4 | 257.3 | 230.5 |
| 122.5° | 306.4 | 317.2 | 323.6 | 326.8 | 323.6 | 317.2 | 306.4 | 292.5 | 274.6 | 253.6 | 227.7 |
| 125° | 295.1 | 303.5 | 308.9 | 310.6 | 308.9 | 303.5 | 295.1 | 283.6 | 267.7 | 247.8 | 223.1 |
| 127.5° | 287.4 | 294.8 | 299.5 | 301.2 | 299.5 | 294.8 | 287.4 | 275.8 | 260.8 | 240.9 | 217.3 |
| 130° | 282.1 | 289.3 | 293.9 | 295.6 | 293.9 | 289.3 | 282.1 | 270.3 | 255.0 | 235.5 | 212.6 |
| 132.5° | 275.2 | 283.3 | 287.7 | 289.4 | 287.7 | 283.3 | 275.2 | 263.6 | 248.3 | 229.2 | 207.8 |
| 135° | 263.3 | 271.4 | 276.1 | 277.8 | 276.1 | 271.4 | 263.3 | 251.8 | 237.4 | 219.9 | 201.1 |
| 137.5° | 249.6 | 257.5 | 261.3 | 263.3 | 261.3 | 257.5 | 249.6 | 238.7 | 225.8 | 210.9 | 195.1 |
| 140° | 240.4 | 246.6 | 250.7 | 253.0 | 250.7 | 246.6 | 240.4 | 230.2 | 218.1 | 205.1 | 191.6 |
| 142.5° | 230.9 | 236.8 | 240.4 | 241.9 | 240.4 | 236.8 | 230.9 | 221.9 | 211.4 | 200.3 | 188.4 |
| 145° | 217.5 | 222.4 | 225.3 | 226.7 | 225.3 | 222.4 | 217.5 | 210.3 | 202.3 | 193.6 | 183.8 |
| 147.5° | 206.4 | 210.7 | 212.8 | 213.4 | 212.8 | 210.7 | 206.4 | 201.1 | 194.8 | 187.8 | 180.1 |
| 150° | 200.0 | 203.7 | 205.5 | 205.7 | 205.5 | 203.7 | 200.0 | 195.3 | 190.2 | 184.4 | 177.8 |
| 152.5° | 194.4 | 197.5 | 198.5 | 198.9 | 198.5 | 197.5 | 194.4 | 190.5 | 186.3 | 181.0 | 175.3 |
| 155° | 186.7 | 189.0 | 189.9 | 189.9 | 189.9 | 189.0 | 186.7 | 183.8 | 180.3 | 176.0 | 171.5 |
| 157.5° | 179.8 | 181.6 | 182.1 | 182.1 | 182.1 | 181.6 | 179.8 | 177.7 | 174.9 | 171.2 | 167.4 |
| 160° | 175.2 | 176.9 | 177.2 | 177.2 | 177.2 | 176.9 | 175.2 | 173.5 | 171.1 | 168.0 | 164.9 |
| 162.5° | 170.8 | 172.5 | 172.8 | 172.6 | 172.8 | 172.5 | 170.8 | 169.6 | 167.5 | 165.0 | 162.3 |
| 165° | 165.1 | 166.2 | 166.0 | 165.7 | 166.0 | 166.2 | 165.1 | 164.0 | 162.5 | 160.5 | 158.7 |
| 167.5° | 159.7 | 160.5 | 160.5 | 160.2 | 160.5 | 160.5 | 159.7 | 159.1 | 158.3 | 156.7 | 155.4 |
| 170° | 156.8 | 157.0 | 156.8 | 156.8 | 156.8 | 157.0 | 156.8 | 156.2 | 155.3 | 154.2 | 153.3 |
| 172.5° | 153.8 | 154.0 | 153.8 | 153.3 | 153.8 | 154.0 | 153.8 | 153.4 | 152.8 | 152.1 | 151.5 |
| 175° | 149.9 | 150.4 | 149.9 | 149.3 | 149.9 | 150.4 | 149.9 | 149.9 | 149.9 | 149.3 | 149.0 |
| 177.5° | 147.6 | 147.8 | 147.3 | 146.9 | 147.3 | 147.8 | 147.6 | 147.8 | 147.6 | 147.6 | 147.3 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1338.1 | 1341.2 | 1348.4 | 1356.5 | 1363.3 | 1369.1 | 1373.6 | 1380.0 | 1385.8 | 1393.9 | 1401.6 |
| 5° | 1256.9 | 1264.8 | 1276.0 | 1289.6 | 1306.4 | 1317.8 | 1331.9 | 1344.3 | 1362.3 | 1380.3 | 1397.7 |
| 7.5° | 1185.6 | 1194.3 | 1210.9 | 1229.6 | 1249.7 | 1268.1 | 1284.8 | 1306.7 | 1330.6 | 1356.8 | 1386.2 |
| 10° | 1139.6 | 1149.2 | 1169.0 | 1190.3 | 1214.1 | 1232.1 | 1254.6 | 1280.5 | 1307.6 | 1339.7 | 1375.8 |
| 12.5° | 1098.1 | 1107.3 | 1131.1 | 1152.9 | 1177.5 | 1197.3 | 1223.5 | 1249.9 | 1286.0 | 1320.8 | 1361.8 |
| 15° | 1017.3 | 1041.5 | 1068.6 | 1094.5 | 1123.9 | 1148.1 | 1179.7 | 1206.7 | 1241.1 | 1290.1 | 1336.9 |
| 17.5° | 927.6 | 953.4 | 987.0 | 1027.0 | 1066.3 | 1096.3 | 1128.4 | 1162.0 | 1202.9 | 1253.0 | 1306.9 |
| 20° | 875.3 | 896.2 | 933.4 | 977.9 | 1023.5 | 1065.3 | 1094.5 | 1131.7 | 1174.0 | 1228.2 | 1283.9 |
| 22.5° | 836.1 | 853.8 | 882.9 | 927.4 | 976.6 | 1025.1 | 1062.5 | 1099.3 | 1146.1 | 1200.2 | 1260.9 |
| 25° | 777.2 | 796.4 | 821.7 | 852.2 | 908.6 | 959.9 | 1008.9 | 1051.2 | 1100.7 | 1154.9 | 1222.5 |
| 27.5° | 728.3 | 745.0 | 768.2 | 799.9 | 837.8 | 894.4 | 953.7 | 1002.0 | 1052.9 | 1110.9 | 1178.7 |
| 30° | 699.4 | 713.0 | 732.1 | 764.3 | 800.4 | 851.1 | 911.3 | 967.8 | 1019.0 | 1079.3 | 1149.8 |
| 32.5° | 669.3 | 683.7 | 702.4 | 727.7 | 766.5 | 809.1 | 869.4 | 931.2 | 985.7 | 1047.3 | 1116.4 |
| 35° | 629.0 | 640.3 | 657.2 | 683.1 | 718.0 | 755.2 | 808.8 | 872.5 | 930.0 | 995.9 | 1061.8 |
| 37.5° | 588.3 | 601.6 | 614.9 | 638.1 | 666.7 | 706.7 | 750.5 | 815.5 | 879.2 | 939.5 | 1003.8 |
| 40° | 565.3 | 573.2 | 587.8 | 606.4 | 636.9 | 672.4 | 713.5 | 777.2 | 840.9 | 900.7 | 965.5 |
| 42.5° | 539.6 | 548.4 | 560.8 | 579.4 | 606.7 | 641.3 | 681.5 | 736.6 | 803.1 | 861.0 | 919.9 |
| 45° | 503.9 | 508.9 | 521.4 | 537.1 | 559.7 | 594.6 | 631.9 | 680.9 | 743.4 | 798.7 | 850.5 |
| 47.5° | 467.8 | 472.2 | 480.0 | 494.4 | 519.7 | 547.7 | 582.5 | 626.6 | 681.4 | 736.6 | 780.5 |
| 50° | 443.0 | 446.9 | 454.3 | 467.8 | 490.3 | 518.0 | 552.4 | 591.8 | 640.8 | 693.8 | 730.4 |
| 52.5° | 418.2 | 420.4 | 427.2 | 442.5 | 461.5 | 488.7 | 519.4 | 555.7 | 601.6 | 645.6 | 682.7 |
| 55° | 378.8 | 383.8 | 388.3 | 399.6 | 417.7 | 443.6 | 471.2 | 505.6 | 541.1 | 578.3 | 609.8 |
| 57.5° | 337.6 | 343.2 | 349.7 | 359.6 | 373.9 | 398.0 | 422.8 | 450.7 | 481.0 | 511.8 | 538.3 |
| 60° | 310.5 | 315.6 | 321.2 | 332.6 | 345.5 | 364.7 | 391.8 | 416.0 | 439.0 | 467.2 | 493.7 |
| 62.5° | 284.0 | 289.0 | 295.5 | 304.6 | 317.1 | 335.3 | 357.9 | 379.0 | 403.0 | 427.5 | 447.3 |
| 65° | 244.6 | 248.6 | 253.6 | 262.1 | 273.9 | 290.2 | 308.8 | 325.2 | 346.7 | 364.7 | 382.7 |
| 67.5° | 201.5 | 209.0 | 215.6 | 222.5 | 232.5 | 247.8 | 261.2 | 276.9 | 291.4 | 304.8 | 321.2 |
| 70° | 173.0 | 181.5 | 187.7 | 195.0 | 204.6 | 217.5 | 230.5 | 241.2 | 253.1 | 266.0 | 280.7 |
| 72.5° | 149.1 | 155.8 | 160.6 | 168.4 | 177.1 | 189.1 | 201.2 | 210.1 | 219.7 | 228.6 | 242.8 |
| 75° | 117.8 | 120.6 | 124.0 | 130.2 | 138.1 | 147.1 | 156.7 | 164.6 | 170.2 | 178.1 | 188.3 |
| 77.5° | 84.6 | 90.1 | 92.3 | 96.7 | 102.3 | 108.0 | 114.3 | 121.0 | 126.4 | 129.1 | 137.0 |
| 80° | 64.8 | 67.1 | 69.3 | 75.5 | 78.9 | 84.5 | 89.0 | 95.2 | 97.5 | 100.4 | 107.6 |
| 82.5° | 50.4 | 51.8 | 53.1 | 54.8 | 56.8 | 62.5 | 66.9 | 70.9 | 73.1 | 74.2 | 79.7 |
| 85° | 29.3 | 29.8 | 30.4 | 31.0 | 31.6 | 31.6 | 33.8 | 36.6 | 40.6 | 40.6 | 42.2 |
| 87.5° | 10.9 | 11.4 | 11.3 | 10.8 | 11.7 | 11.3 | 11.7 | 11.7 | 13.0 | 14.2 | 15.4 |
| 90° | 4.9 | 5.2 | 4.6 | 4.0 | 4.0 | 2.3 | 2.3 | 2.0 | 1.7 | 0.9 | 0.3 |
| 92.5° | 76.1 | 91.4 | 80.0 | 58.2 | 35.9 | 21.2 | 15.2 | 11.0 | 7.5 | 4.8 | 3.3 |
| 95° | 241.5 | 234.8 | 177.2 | 108.4 | 61.1 | 36.0 | 23.9 | 17.0 | 13.3 | 10.4 | 9.5 |
| 97.5° | 303.4 | 247.4 | 165.8 | 97.4 | 58.4 | 39.1 | 28.9 | 23.0 | 19.6 | 17.0 | 17.0 |
| 100° | 305.4 | 231.7 | 150.4 | 91.6 | 59.1 | 42.1 | 32.9 | 27.4 | 23.9 | 21.9 | 21.9 |
| 102.5° | 288.1 | 212.1 | 140.1 | 90.0 | 61.4 | 46.0 | 37.3 | 32.0 | 28.8 | 27.0 | 26.5 |
| 105° | 256.7 | 189.0 | 131.1 | 90.7 | 66.9 | 53.0 | 44.7 | 39.5 | 36.0 | 34.6 | 33.8 |
| 107.5° | 231.4 | 176.1 | 129.5 | 95.1 | 73.2 | 60.6 | 52.3 | 47.4 | 43.7 | 42.2 | 41.7 |
| 110° | 218.7 | 171.7 | 130.0 | 98.2 | 78.1 | 65.4 | 57.6 | 52.4 | 49.0 | 47.5 | 47.0 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 211.6 | 169.7 | 131.3 | 101.7 | 82.7 | 70.4 | 62.7 | 57.5 | 54.3 | 52.6 | 52.0 |
| 115° | 204.9 | 168.6 | 134.0 | 107.2 | 89.9 | 78.4 | 70.6 | 65.1 | 62.2 | 60.3 | 59.4 |
| 117.5° | 201.9 | 168.3 | 136.8 | 112.8 | 96.9 | 85.9 | 77.9 | 72.7 | 69.5 | 67.8 | 66.9 |
| 120° | 200.2 | 168.3 | 138.9 | 116.7 | 101.7 | 90.7 | 82.7 | 77.8 | 74.6 | 72.6 | 72.1 |
| 122.5° | 198.4 | 168.0 | 141.0 | 120.4 | 106.3 | 95.4 | 87.6 | 82.2 | 79.2 | 77.2 | 76.6 |
| 125° | 195.3 | 167.7 | 144.1 | 125.9 | 112.7 | 102.3 | 94.2 | 88.8 | 85.6 | 83.8 | 82.7 |
| 127.5° | 191.3 | 167.1 | 146.6 | 130.7 | 118.5 | 108.5 | 100.4 | 94.7 | 91.1 | 88.9 | 88.1 |
| 130° | 188.7 | 166.8 | 148.4 | 133.7 | 122.5 | 112.7 | 104.3 | 98.8 | 94.5 | 92.2 | 91.1 |
| 132.5° | 186.5 | 166.6 | 150.0 | 136.7 | 125.7 | 115.9 | 108.0 | 102.1 | 98.0 | 95.0 | 94.1 |
| 135° | 183.0 | 166.2 | 152.5 | 140.6 | 130.2 | 120.7 | 113.2 | 107.2 | 102.3 | 99.4 | 98.2 |
| 137.5° | 180.0 | 166.2 | 153.8 | 143.4 | 133.7 | 124.8 | 117.6 | 111.4 | 106.7 | 103.5 | 102.5 |
| 140° | 178.4 | 166.0 | 155.0 | 145.2 | 136.0 | 127.3 | 120.4 | 114.4 | 109.5 | 106.3 | 105.5 |
| 142.5° | 177.0 | 166.0 | 156.0 | 146.6 | 138.1 | 129.6 | 122.9 | 117.2 | 112.5 | 109.6 | 108.7 |
| 145° | 174.6 | 165.4 | 156.5 | 148.1 | 140.3 | 132.8 | 126.5 | 121.0 | 117.0 | 114.1 | 113.2 |
| 147.5° | 172.5 | 164.4 | 156.8 | 149.4 | 142.6 | 135.6 | 129.9 | 125.3 | 121.2 | 118.6 | 118.4 |
| 150° | 170.9 | 163.6 | 156.8 | 150.1 | 143.8 | 137.5 | 132.0 | 127.7 | 124.2 | 121.9 | 121.6 |
| 152.5° | 169.0 | 162.5 | 156.3 | 150.6 | 144.7 | 139.1 | 134.0 | 130.2 | 126.9 | 124.7 | 124.6 |
| 155° | 166.2 | 160.8 | 155.6 | 151.0 | 146.1 | 141.2 | 136.9 | 133.7 | 130.9 | 129.1 | 128.8 |
| 157.5° | 163.5 | 159.0 | 154.8 | 151.0 | 147.1 | 142.9 | 139.5 | 136.7 | 134.5 | 132.9 | 132.9 |
| 160° | 161.3 | 157.6 | 154.2 | 151.0 | 147.6 | 144.1 | 140.9 | 138.6 | 136.6 | 135.4 | 135.4 |
| 162.5° | 159.6 | 156.2 | 153.4 | 151.0 | 148.0 | 144.8 | 142.3 | 140.2 | 138.4 | 137.5 | 137.7 |
| 165° | 156.5 | 154.2 | 152.1 | 150.4 | 148.1 | 145.5 | 143.8 | 142.4 | 140.9 | 140.3 | 140.3 |
| 167.5° | 153.7 | 152.1 | 150.7 | 149.7 | 148.1 | 146.2 | 144.8 | 144.0 | 142.9 | 142.6 | 142.9 |
| 170° | 151.9 | 150.7 | 149.9 | 149.3 | 147.8 | 146.3 | 145.5 | 145.0 | 144.1 | 143.8 | 144.1 |
| 172.5° | 150.3 | 149.3 | 149.0 | 148.8 | 147.6 | 146.6 | 145.9 | 145.6 | 145.0 | 145.0 | 145.2 |
| 175° | 148.4 | 147.8 | 147.8 | 148.1 | 147.2 | 146.7 | 146.7 | 146.3 | 146.1 | 146.1 | 146.3 |
| 177.5° | 147.2 | 146.9 | 146.9 | 147.3 | 146.9 | 146.7 | 146.7 | 146.7 | 146.4 | 146.7 | 146.9 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1407.5 | 1411.5 | 1416.0 | 1424.6 | 1431.8 | 1435.0 | 1441.3 | 1445.8 | 1444.5 | 1450.7 | 1461.6 |
| 5° | 1413.0 | 1428.2 | 1445.7 | 1463.7 | 1484.0 | 1500.9 | 1514.4 | 1528.0 | 1538.7 | 1551.7 | 1570.8 |
| 7.5° | 1412.1 | 1439.2 | 1468.6 | 1500.9 | 1534.1 | 1562.9 | 1589.5 | 1616.6 | 1640.5 | 1666.9 | 1701.2 |
| 10° | 1408.5 | 1444.5 | 1481.2 | 1523.5 | 1565.7 | 1605.7 | 1641.8 | 1675.6 | 1707.8 | 1742.1 | 1785.6 |
| 12.5° | 1404.4 | 1445.9 | 1490.2 | 1541.1 | 1593.7 | 1641.8 | 1684.2 | 1732.9 | 1773.1 | 1817.5 | 1867.6 |
| 15° | 1386.5 | 1442.3 | 1502.6 | 1568.6 | 1631.7 | 1696.5 | 1754.5 | 1814.3 | 1870.1 | 1923.0 | 1986.2 |
| 17.5° | 1366.0 | 1430.4 | 1501.5 | 1579.4 | 1655.2 | 1734.1 | 1802.9 | 1878.2 | 1935.3 | 2006.4 | 2065.0 |
| 20° | 1349.3 | 1418.6 | 1494.7 | 1582.1 | 1668.3 | 1755.7 | 1831.7 | 1908.5 | 1972.7 | 2044.3 | 2118.6 |
| 22.5° | 1329.0 | 1405.1 | 1487.5 | 1578.0 | 1668.3 | 1763.8 | 1848.0 | 1924.2 | 2003.8 | 2084.4 | 2161.0 |
| 25° | 1296.3 | 1375.2 | 1462.6 | 1561.8 | 1665.5 | 1763.0 | 1853.2 | 1947.8 | 2033.5 | 2120.9 | 2189.6 |
| 27.5° | 1256.2 | 1339.0 | 1431.2 | 1533.5 | 1639.9 | 1739.8 | 1846.0 | 1946.9 | 2033.1 | 2117.2 | 2177.2 |
| 30° | 1224.2 | 1311.6 | 1400.0 | 1503.7 | 1614.2 | 1721.3 | 1835.2 | 1936.0 | 2026.8 | 2102.3 | 2136.1 |
| 32.5° | 1191.2 | 1274.1 | 1365.3 | 1470.4 | 1583.6 | 1698.8 | 1811.7 | 1914.8 | 1998.8 | 2044.1 | 2045.0 |
| 35° | 1134.0 | 1211.8 | 1306.4 | 1409.7 | 1525.8 | 1650.8 | 1765.3 | 1866.7 | 1918.0 | 1921.9 | 1866.7 |
| 37.5° | 1071.5 | 1142.9 | 1232.3 | 1335.5 | 1462.7 | 1587.1 | 1704.1 | 1771.6 | 1788.8 | 1731.5 | 1629.3 |
| 40° | 1027.0 | 1092.8 | 1179.1 | 1285.1 | 1411.3 | 1539.8 | 1646.3 | 1695.9 | 1677.9 | 1584.9 | 1471.0 |
| 42.5° | 980.0 | 1041.5 | 1124.5 | 1229.1 | 1355.8 | 1485.7 | 1576.5 | 1603.0 | 1555.3 | 1447.8 | 1314.6 |
| 45° | 903.5 | 959.9 | 1042.1 | 1147.5 | 1269.3 | 1391.0 | 1459.8 | 1446.3 | 1366.8 | 1239.4 | 1090.1 |
| 47.5° | 823.8 | 878.2 | 952.3 | 1049.8 | 1174.4 | 1279.5 | 1326.1 | 1285.3 | 1172.2 | 1032.1 | 910.6 |
| 50° | 771.0 | 826.8 | 895.0 | 988.1 | 1101.9 | 1203.3 | 1233.2 | 1171.2 | 1045.5 | 910.8 | 799.2 |
| 52.5° | 719.2 | 766.9 | 833.7 | 923.6 | 1032.4 | 1118.1 | 1134.0 | 1062.5 | 932.8 | 812.0 | 713.1 |
| 55° | 640.3 | 683.7 | 740.0 | 824.6 | 918.7 | 991.4 | 982.9 | 891.1 | 773.3 | 670.2 | 592.4 |
| 57.5° | 563.9 | 596.6 | 648.7 | 728.0 | 810.6 | 859.4 | 828.5 | 750.2 | 640.4 | 556.0 | 490.3 |
| 60° | 513.5 | 543.9 | 592.4 | 661.7 | 734.4 | 762.0 | 736.1 | 651.0 | 564.2 | 487.0 | 431.7 |
| 62.5° | 465.7 | 492.5 | 534.2 | 598.6 | 657.3 | 673.6 | 645.9 | 571.6 | 493.4 | 427.5 | 381.7 |
| 65° | 396.2 | 421.0 | 456.6 | 502.2 | 542.7 | 550.7 | 532.6 | 456.6 | 397.4 | 342.1 | 310.5 |
| 67.5° | 333.2 | 349.4 | 377.2 | 416.6 | 438.1 | 442.8 | 408.0 | 360.1 | 307.9 | 274.0 | 250.2 |
| 70° | 290.8 | 302.1 | 328.0 | 349.4 | 366.9 | 367.5 | 335.3 | 297.0 | 257.0 | 229.4 | 211.9 |
| 72.5° | 249.8 | 260.7 | 280.2 | 294.9 | 308.3 | 303.9 | 274.5 | 244.3 | 211.9 | 191.1 | 178.1 |
| 75° | 192.7 | 202.4 | 212.5 | 219.2 | 219.2 | 213.6 | 192.2 | 169.7 | 151.1 | 138.7 | 134.7 |
| 77.5° | 140.1 | 148.0 | 151.4 | 150.3 | 148.4 | 139.6 | 126.0 | 111.3 | 104.6 | 98.7 | 95.8 |
| 80° | 109.9 | 113.3 | 114.4 | 111.6 | 108.2 | 98.1 | 89.0 | 82.8 | 76.6 | 74.4 | 73.3 |
| 82.5° | 81.5 | 84.5 | 81.5 | 82.3 | 74.8 | 66.5 | 61.6 | 59.4 | 56.8 | 55.9 | 54.8 |
| 85° | 43.4 | 42.8 | 41.7 | 38.9 | 33.8 | 32.7 | 32.1 | 31.6 | 30.4 | 31.0 | 29.8 |
| 87.5° | 15.1 | 13.9 | 12.1 | 11.7 | 11.7 | 11.2 | 11.7 | 11.7 | 11.8 | 11.3 | 12.3 |
| 90° | 0.9 | 1.7 | 2.0 | 2.3 | 2.3 | 4.0 | 4.0 | 4.6 | 5.2 | 4.9 | 5.2 |
| 92.5° | 4.8 | 7.5 | 11.0 | 15.2 | 21.2 | 35.9 | 58.2 | 80.0 | 91.4 | 76.1 | 56.6 |
| 95° | 10.4 | 13.3 | 17.0 | 23.9 | 36.0 | 61.1 | 108.4 | 177.2 | 234.8 | 241.5 | 213.5 |
| 97.5° | 17.0 | 19.6 | 23.0 | 28.9 | 39.1 | 58.4 | 97.4 | 165.8 | 247.4 | 303.4 | 315.4 |
| 100° | 21.9 | 23.9 | 27.4 | 32.9 | 42.1 | 59.1 | 91.6 | 150.4 | 231.7 | 305.4 | 347.5 |
| 102.5° | 27.0 | 28.8 | 32.0 | 37.3 | 46.0 | 61.4 | 90.0 | 140.1 | 212.1 | 288.1 | 345.9 |
| 105° | 34.6 | 36.0 | 39.5 | 44.7 | 53.0 | 66.9 | 90.7 | 131.1 | 189.0 | 256.7 | 322.7 |
| 107.5° | 42.2 | 43.7 | 47.4 | 52.3 | 60.6 | 73.2 | 95.1 | 129.5 | 176.1 | 231.4 | 289.8 |
| 110° | 47.5 | 49.0 | 52.4 | 57.6 | 65.4 | 78.1 | 98.2 | 130.0 | 171.7 | 218.7 | 270.0 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 52.6 | 54.3 | 57.5 | 62.7 | 70.4 | 82.7 | 101.7 | 131.3 | 169.7 | 211.6 | 255.4 |
| 115° | 60.3 | 62.2 | 65.1 | 70.6 | 78.4 | 89.9 | 107.2 | 134.0 | 168.6 | 204.9 | 240.9 |
| 117.5° | 67.8 | 69.5 | 72.7 | 77.9 | 85.9 | 96.9 | 112.8 | 136.8 | 168.3 | 201.9 | 233.7 |
| 120° | 72.6 | 74.6 | 77.8 | 82.7 | 90.7 | 101.7 | 116.7 | 138.9 | 168.3 | 200.2 | 230.5 |
| 122.5° | 77.2 | 79.2 | 82.2 | 87.6 | 95.4 | 106.3 | 120.4 | 141.0 | 168.0 | 198.4 | 227.7 |
| 125° | 83.8 | 85.6 | 88.8 | 94.2 | 102.3 | 112.7 | 125.9 | 144.1 | 167.7 | 195.3 | 223.1 |
| 127.5° | 88.9 | 91.1 | 94.7 | 100.4 | 108.5 | 118.5 | 130.7 | 146.6 | 167.1 | 191.3 | 217.3 |
| 130° | 92.2 | 94.5 | 98.8 | 104.3 | 112.7 | 122.5 | 133.7 | 148.4 | 166.8 | 188.7 | 212.6 |
| 132.5° | 95.0 | 98.0 | 102.1 | 108.0 | 115.9 | 125.7 | 136.7 | 150.0 | 166.6 | 186.5 | 207.8 |
| 135° | 99.4 | 102.3 | 107.2 | 113.2 | 120.7 | 130.2 | 140.6 | 152.5 | 166.2 | 183.0 | 201.1 |
| 137.5° | 103.5 | 106.7 | 111.4 | 117.6 | 124.8 | 133.7 | 143.4 | 153.8 | 166.2 | 180.0 | 195.1 |
| 140° | 106.3 | 109.5 | 114.4 | 120.4 | 127.3 | 136.0 | 145.2 | 155.0 | 166.0 | 178.4 | 191.6 |
| 142.5° | 109.6 | 112.5 | 117.2 | 122.9 | 129.6 | 138.1 | 146.6 | 156.0 | 166.0 | 177.0 | 188.4 |
| 145° | 114.1 | 117.0 | 121.0 | 126.5 | 132.8 | 140.3 | 148.1 | 156.5 | 165.4 | 174.6 | 183.8 |
| 147.5° | 118.6 | 121.2 | 125.3 | 129.9 | 135.6 | 142.6 | 149.4 | 156.8 | 164.4 | 172.5 | 180.1 |
| 150° | 121.9 | 124.2 | 127.7 | 132.0 | 137.5 | 143.8 | 150.1 | 156.8 | 163.6 | 170.9 | 177.8 |
| 152.5° | 124.7 | 126.9 | 130.2 | 134.0 | 139.1 | 144.7 | 150.6 | 156.3 | 162.5 | 169.0 | 175.3 |
| 155° | 129.1 | 130.9 | 133.7 | 136.9 | 141.2 | 146.1 | 151.0 | 155.6 | 160.8 | 166.2 | 171.5 |
| 157.5° | 132.9 | 134.5 | 136.7 | 139.5 | 142.9 | 147.1 | 151.0 | 154.8 | 159.0 | 163.5 | 167.4 |
| 160° | 135.4 | 136.6 | 138.6 | 140.9 | 144.1 | 147.6 | 151.0 | 154.2 | 157.6 | 161.3 | 164.9 |
| 162.5° | 137.5 | 138.4 | 140.2 | 142.3 | 144.8 | 148.0 | 151.0 | 153.4 | 156.2 | 159.6 | 162.3 |
| 165° | 140.3 | 140.9 | 142.4 | 143.8 | 145.5 | 148.1 | 150.4 | 152.1 | 154.2 | 156.5 | 158.7 |
| 167.5° | 142.6 | 142.9 | 144.0 | 144.8 | 146.2 | 148.1 | 149.7 | 150.7 | 152.1 | 153.7 | 155.4 |
| 170° | 143.8 | 144.1 | 145.0 | 145.5 | 146.3 | 147.8 | 149.3 | 149.9 | 150.7 | 151.9 | 153.3 |
| 172.5° | 145.0 | 145.0 | 145.6 | 145.9 | 146.6 | 147.6 | 148.8 | 149.0 | 149.3 | 150.3 | 151.5 |
| 175° | 146.1 | 146.1 | 146.3 | 146.7 | 146.7 | 147.2 | 148.1 | 147.8 | 147.8 | 148.4 | 149.0 |
| 177.5° | 146.7 | 146.4 | 146.7 | 146.7 | 146.7 | 146.9 | 147.3 | 146.9 | 146.9 | 147.2 | 147.3 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 | 1398.9 |
| 2.5° | 1467.5 | 1469.3 | 1470.6 | 1475.1 | 1475.5 | 1479.6 | 1475.5 |
| 5° | 1588.9 | 1596.8 | 1609.2 | 1621.5 | 1622.7 | 1630.5 | 1616.5 |
| 7.5° | 1725.0 | 1743.3 | 1754.7 | 1774.7 | 1782.7 | 1787.5 | 1779.5 |
| 10° | 1818.8 | 1835.7 | 1865.6 | 1880.2 | 1894.9 | 1897.1 | 1890.4 |
| 12.5° | 1909.4 | 1936.3 | 1959.8 | 1987.5 | 1986.9 | 2006.7 | 1999.5 |
| 15° | 2030.2 | 2057.8 | 2090.4 | 2121.5 | 2132.7 | 2132.7 | 2141.8 |
| 17.5° | 2116.3 | 2166.9 | 2200.7 | 2225.0 | 2251.7 | 2256.3 | 2253.2 |
| 20° | 2174.5 | 2229.1 | 2265.2 | 2296.8 | 2314.8 | 2319.9 | 2319.9 |
| 22.5° | 2217.7 | 2264.2 | 2299.5 | 2327.8 | 2342.8 | 2348.7 | 2346.9 |
| 25° | 2247.7 | 2287.7 | 2309.2 | 2317.6 | 2321.6 | 2320.4 | 2309.7 |
| 27.5° | 2206.7 | 2204.9 | 2191.4 | 2165.4 | 2145.9 | 2134.1 | 2120.6 |
| 30° | 2128.3 | 2098.9 | 2065.1 | 2027.9 | 1980.0 | 1943.3 | 1932.1 |
| 32.5° | 2011.4 | 1945.6 | 1888.3 | 1826.4 | 1774.8 | 1738.2 | 1722.9 |
| 35° | 1785.6 | 1681.3 | 1596.2 | 1521.8 | 1467.7 | 1433.9 | 1422.6 |
| 37.5° | 1517.5 | 1416.6 | 1311.2 | 1239.1 | 1194.2 | 1160.0 | 1147.3 |
| 40° | 1347.0 | 1237.1 | 1145.3 | 1077.7 | 1031.4 | 998.2 | 997.6 |
| 42.5° | 1191.5 | 1086.5 | 1000.1 | 951.4 | 901.6 | 879.5 | 879.5 |
| 45° | 975.6 | 891.6 | 818.4 | 780.1 | 750.2 | 732.1 | 727.1 |
| 47.5° | 807.8 | 738.3 | 689.5 | 659.0 | 634.6 | 623.1 | 615.7 |
| 50° | 713.5 | 652.6 | 613.8 | 587.3 | 573.7 | 559.1 | 558.0 |
| 52.5° | 635.1 | 586.0 | 555.6 | 534.1 | 517.0 | 508.2 | 508.4 |
| 55° | 533.8 | 494.9 | 473.4 | 457.1 | 443.6 | 436.8 | 434.0 |
| 57.5° | 449.6 | 420.4 | 404.9 | 389.9 | 384.2 | 378.9 | 377.4 |
| 60° | 397.4 | 377.6 | 363.0 | 351.1 | 342.7 | 341.0 | 340.4 |
| 62.5° | 354.1 | 333.5 | 323.3 | 314.1 | 307.9 | 305.3 | 304.4 |
| 65° | 292.0 | 276.7 | 267.7 | 260.4 | 258.1 | 254.2 | 253.6 |
| 67.5° | 235.4 | 226.2 | 220.3 | 215.2 | 212.1 | 211.9 | 211.9 |
| 70° | 200.6 | 195.6 | 190.5 | 187.7 | 186.0 | 184.8 | 184.8 |
| 72.5° | 170.9 | 167.1 | 163.0 | 161.5 | 161.2 | 160.0 | 159.6 |
| 75° | 130.2 | 126.3 | 126.8 | 124.0 | 121.7 | 119.0 | 117.2 |
| 77.5° | 92.3 | 89.5 | 88.9 | 88.6 | 86.7 | 86.3 | 87.2 |
| 80° | 71.6 | 68.7 | 68.2 | 68.7 | 68.2 | 66.5 | 66.5 |
| 82.5° | 54.5 | 52.1 | 51.5 | 51.2 | 50.6 | 51.2 | 50.3 |
| 85° | 29.3 | 28.2 | 28.2 | 28.2 | 29.3 | 28.8 | 28.2 |
| 87.5° | 11.5 | 11.1 | 11.5 | 11.2 | 11.2 | 10.7 | 11.2 |
| 90° | 5.5 | 5.8 | 5.8 | 6.0 | 6.4 | 6.0 | 6.0 |
| 92.5° | 42.6 | 33.9 | 28.1 | 24.7 | 23.2 | 22.2 | 22.2 |
| 95° | 168.8 | 130.2 | 102.3 | 88.1 | 79.2 | 74.0 | 70.3 |
| 97.5° | 298.9 | 270.7 | 240.6 | 219.9 | 202.6 | 194.0 | 187.9 |
| 100° | 353.3 | 339.2 | 317.8 | 292.8 | 275.2 | 266.5 | 264.2 |
| 102.5° | 374.5 | 378.5 | 369.7 | 354.3 | 341.6 | 332.5 | 330.6 |
| 105° | 372.6 | 401.1 | 412.9 | 413.5 | 411.2 | 407.2 | 405.4 |
| 107.5° | 342.9 | 383.0 | 408.8 | 423.0 | 429.6 | 432.4 | 433.2 |
| 110° | 319.8 | 361.7 | 393.3 | 413.8 | 425.9 | 431.0 | 433.7 |



TEST NUMBER: P332957-930

CATALOG NUMBER: S124RDIP-S1020D365U930-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 299.5 | 339.0 | 370.7 | 394.0 | 408.6 | 415.9 | 420.0 |
| 115° | 276.3 | 310.1 | 337.7 | 360.4 | 377.7 | 387.0 | 389.3 |
| 117.5° | 263.1 | 289.6 | 313.1 | 332.5 | 347.0 | 356.3 | 358.1 |
| 120° | 257.3 | 280.4 | 300.8 | 317.2 | 330.0 | 337.5 | 340.6 |
| 122.5° | 253.6 | 274.6 | 292.5 | 306.4 | 317.2 | 323.6 | 326.8 |
| 125° | 247.8 | 267.7 | 283.6 | 295.1 | 303.5 | 308.9 | 310.6 |
| 127.5° | 240.9 | 260.8 | 275.8 | 287.4 | 294.8 | 299.5 | 301.2 |
| 130° | 235.5 | 255.0 | 270.3 | 282.1 | 289.3 | 293.9 | 295.6 |
| 132.5° | 229.2 | 248.3 | 263.6 | 275.2 | 283.3 | 287.7 | 289.4 |
| 135° | 219.9 | 237.4 | 251.8 | 263.3 | 271.4 | 276.1 | 277.8 |
| 137.5° | 210.9 | 225.8 | 238.7 | 249.6 | 257.5 | 261.3 | 263.3 |
| 140° | 205.1 | 218.1 | 230.2 | 240.4 | 246.6 | 250.7 | 253.0 |
| 142.5° | 200.3 | 211.4 | 221.9 | 230.9 | 236.8 | 240.4 | 241.9 |
| 145° | 193.6 | 202.3 | 210.3 | 217.5 | 222.4 | 225.3 | 226.7 |
| 147.5° | 187.8 | 194.8 | 201.1 | 206.4 | 210.7 | 212.8 | 213.4 |
| 150° | 184.4 | 190.2 | 195.3 | 200.0 | 203.7 | 205.5 | 205.7 |
| 152.5° | 181.0 | 186.3 | 190.5 | 194.4 | 197.5 | 198.5 | 198.9 |
| 155° | 176.0 | 180.3 | 183.8 | 186.7 | 189.0 | 189.9 | 189.9 |
| 157.5° | 171.2 | 174.9 | 177.7 | 179.8 | 181.6 | 182.1 | 182.1 |
| 160° | 168.0 | 171.1 | 173.5 | 175.2 | 176.9 | 177.2 | 177.2 |
| 162.5° | 165.0 | 167.5 | 169.6 | 170.8 | 172.5 | 172.8 | 172.6 |
| 165° | 160.5 | 162.5 | 164.0 | 165.1 | 166.2 | 166.0 | 165.7 |
| 167.5° | 156.7 | 158.3 | 159.1 | 159.7 | 160.5 | 160.5 | 160.2 |
| 170° | 154.2 | 155.3 | 156.2 | 156.8 | 157.0 | 156.8 | 156.8 |
| 172.5° | 152.1 | 152.8 | 153.4 | 153.8 | 154.0 | 153.8 | 153.3 |
| 175° | 149.3 | 149.9 | 149.9 | 149.9 | 150.4 | 149.9 | 149.3 |
| 177.5° | 147.6 | 147.6 | 147.8 | 147.6 | 147.8 | 147.3 | 146.9 |
| 180° | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 | 146.7 |

(END OF REPORT)