Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: STREETWORKS

Report Number: P560947

Luminaire Tested: **SDL-PA1-70-760-U-5WQ**

Issue Date: 7/26/2021

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-08 |
| Report Number: | P560947 |
| | TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-21) |
| Test Lab: | INNOVATION CENTER |
| Issue Date: | 7/26/2021 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS (FORMERLY EATON) |
| Product Line: | STREETWORKS |
| Catalog Number: | SDL-PA1-70-760-U-5WQ |
| Description: | Springdale |
| | (1) 70 CRI, 5700K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE V WIDE OPTICS |
| Light Source: | - |
| Ballast/Driver: | ELECTRONIC DRIVER |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 8781 lumens |
| Efficiency: | N/A |
| Efficacy: | 121.6 lumens/watt |
| Luminous Opening: | Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96') |
| IES Classification: | Type V - Short |
| BUG Rating: | B4 - U0 - G3 |

| | |
|---|---|
| Input Watts (W): | 72.2 |
| Input Voltage (V): | NR |
| 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: | 24 FT |

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REPORT NUMBER: P560947
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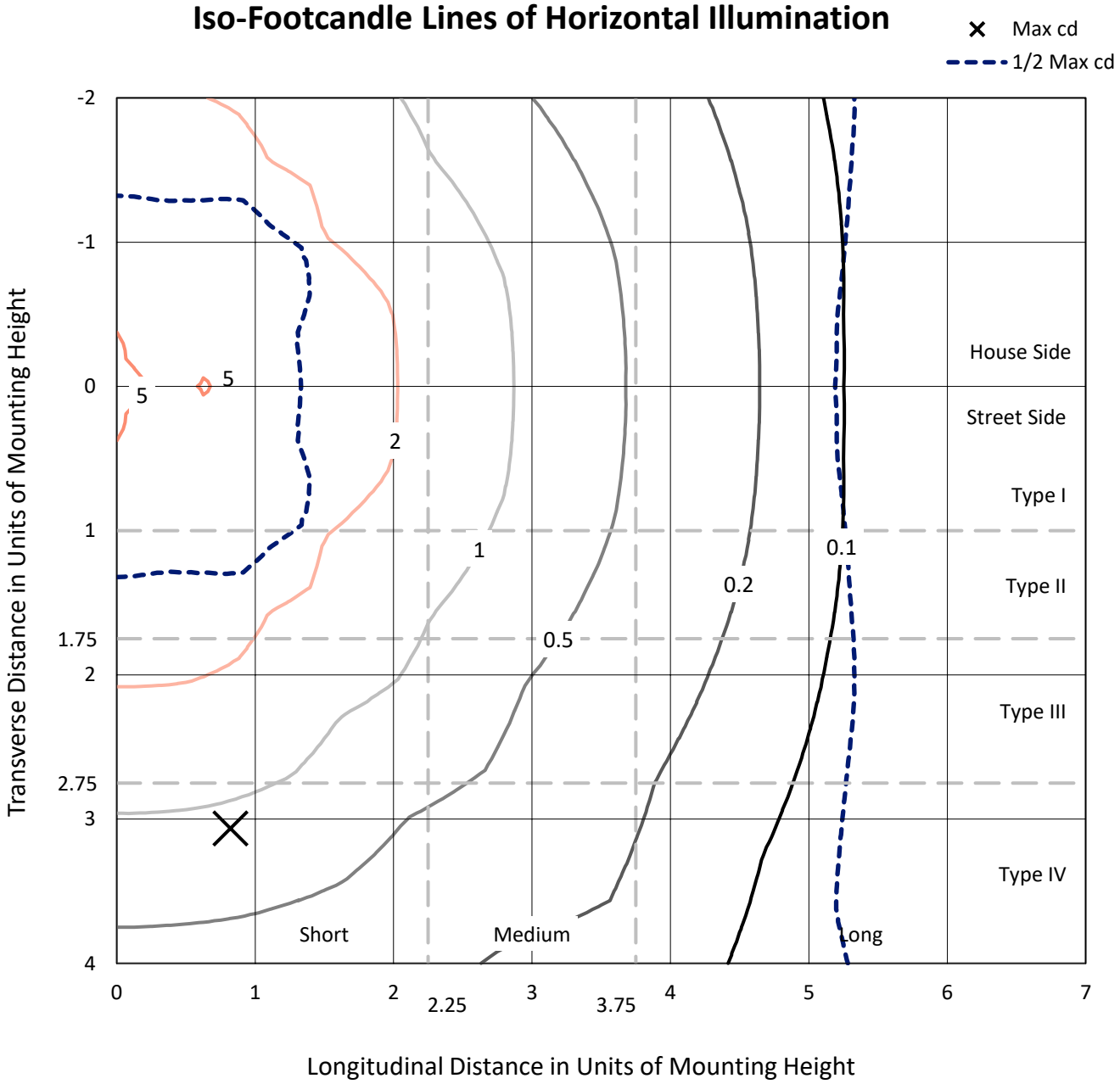
## Iso-Footcandle Lines of Horizontal Illumination




Based on 10 foot mounting height. Maximum calculated value = 7.6 fc
Type V - Short - N/A

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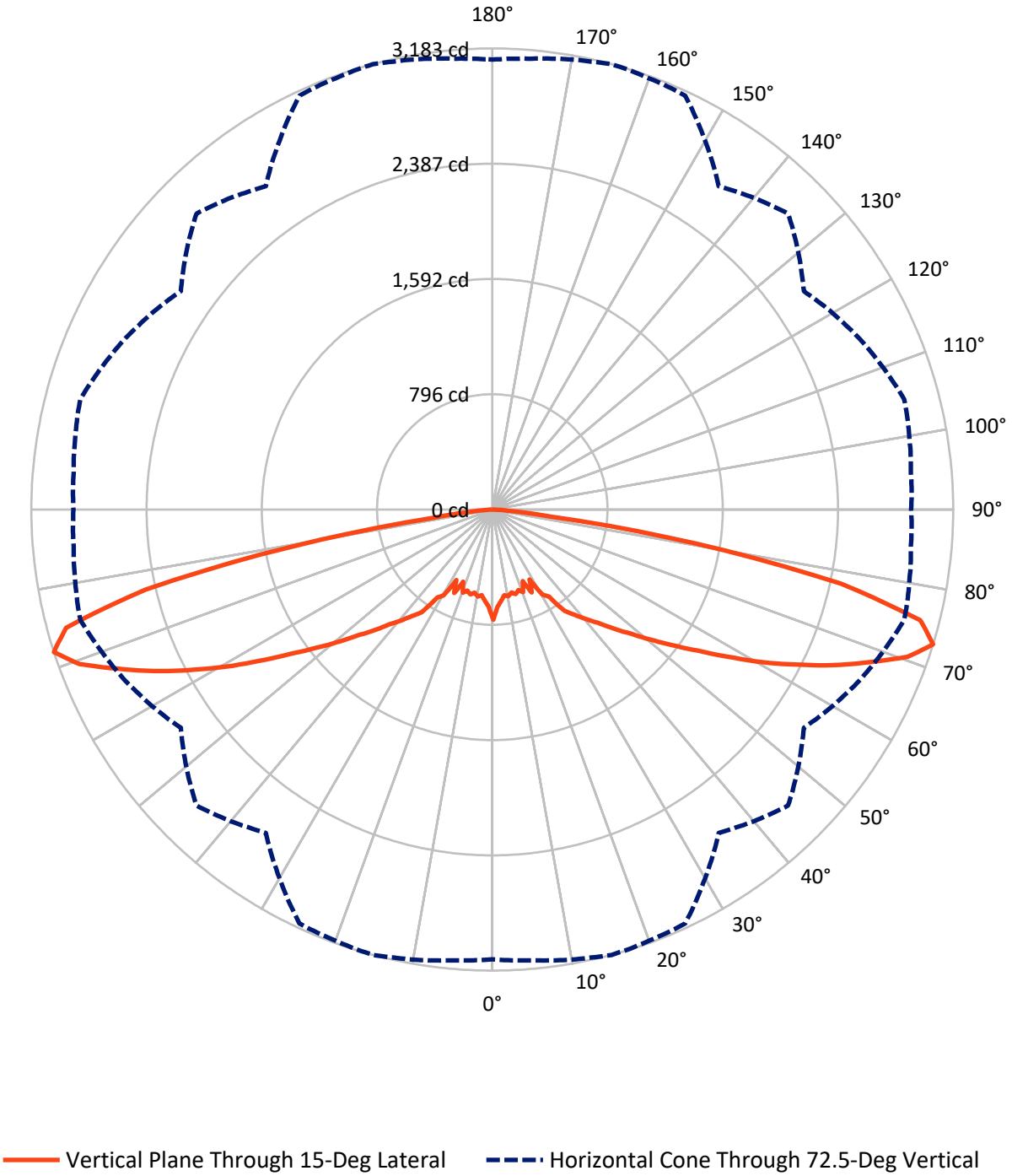
## Luminous Intensity Polar Plot



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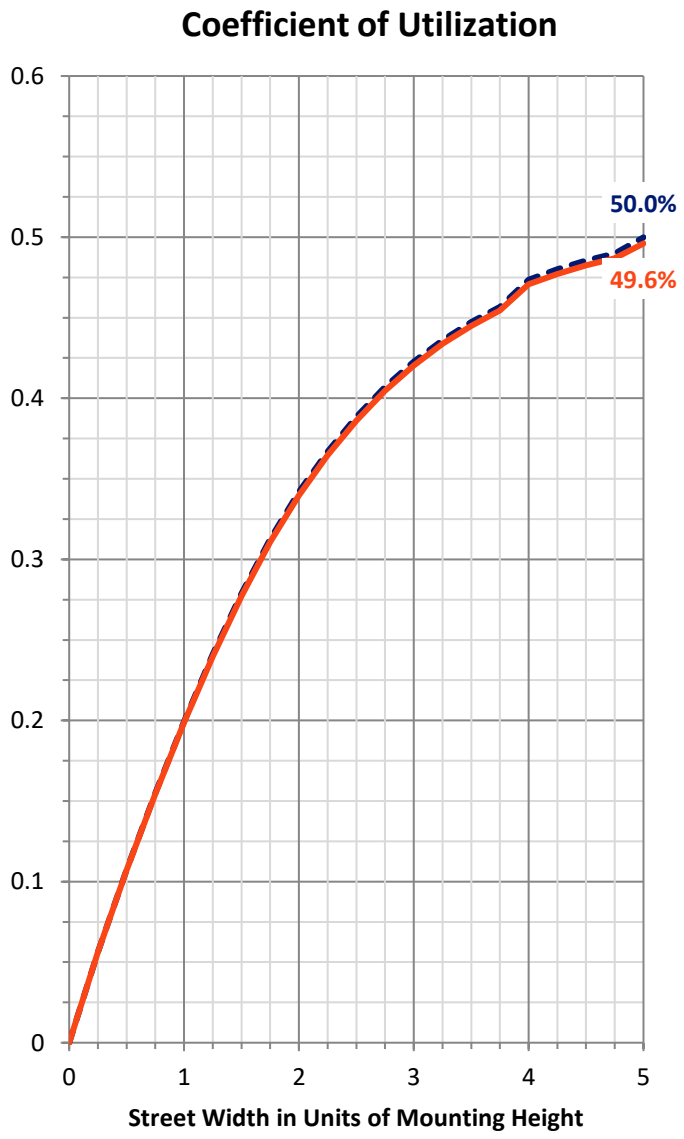
**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 4390.5 | 0.0 | 4390.5 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| **Street Side** | Lumens | 4390.5 | 0.0 | 4390.5 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| **Total** | Lumens | 8781.0 | 0.0 | 8781.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 59.7 | 0.7 |
| 10°-20° | 138.6 | 1.6 |
| 20°-30° | 247.3 | 2.8 |
| 30°-40° | 473.1 | 5.4 |
| 40°-50° | 805.8 | 9.2 |
| 50°-60° | 1410.5 | 16.1 |
| 60°-70° | 2380.1 | 27.1 |
| 70°-80° | 2776.2 | 31.6 |
| 80°-90° | 489.7 | 5.6 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 8781.0 | 100.0 |
| 0°-180° | 8781.0 | 100.0 |

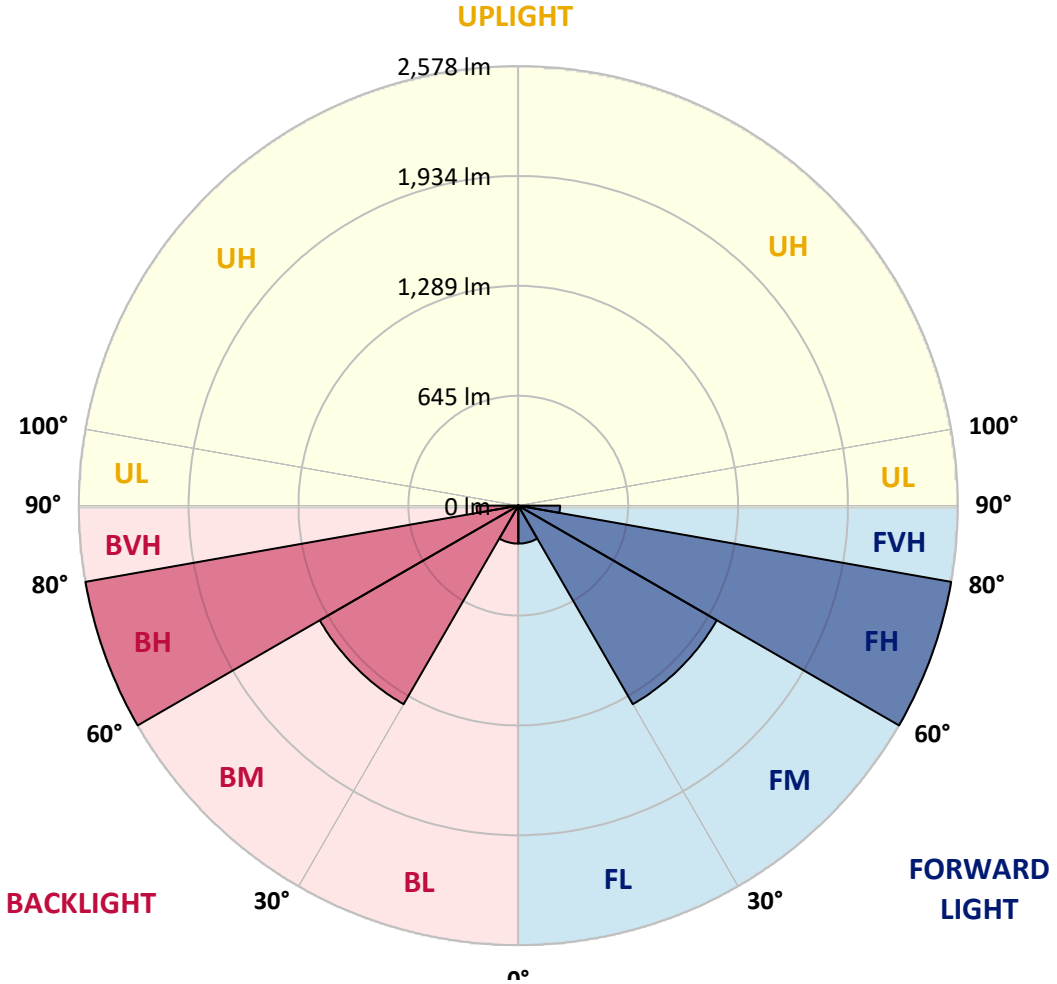


REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 222.8 | 2.5 | | | |
| FM | (30°-60°) | 1344.7 | 15.3 | | | |
| FH | (60°-80°) | 2578.1 | 29.4 | | | G2/5000 |
| FVH | (80°-90°) | 244.8 | 2.8 | | | G3/500 |
| BL | (0°-30°) | 222.8 | 2.5 | B1/500 | | |
| BM | (30°-60°) | 1344.7 | 15.3 | B2/2500 | | |
| BH | (60°-80°) | 2578.1 | 29.4 | B4/5000 | | G2/5000 |
| BVH | (80°-90°) | 244.8 | 2.8 | | | G3/500 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

**BUG Rating: B4-U0-G3**
Type V Short



REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (FULL):**

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | *760.3* | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 673.7 | 676.8 | 676.8 | 676.8 | 676.8 | 673.7 | *673.7* | 683.0 | 692.3 | 701.5 | 710.8 |
| 5° | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 | 633.5 | *633.5* | 633.5 | 633.5 | 633.5 | 633.5 |
| 7.5° | 543.9 | 550.1 | 553.2 | 565.6 | 574.8 | 587.2 | *596.5* | 599.6 | 602.6 | 602.6 | 605.7 |
| 10° | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 | 608.8 | *608.8* | 602.6 | 599.6 | 593.4 | 587.2 |
| 12.5° | 537.7 | 534.7 | 531.6 | 547.0 | 559.4 | 574.8 | *587.2* | 590.3 | 593.4 | 596.5 | 599.6 |
| 15° | 618.1 | 618.1 | 618.1 | 615.0 | 611.9 | 608.8 | *605.7* | 584.1 | 562.5 | 537.7 | 516.1 |
| 17.5° | 525.4 | 528.5 | 528.5 | 543.9 | 556.3 | 571.7 | *584.1* | 577.9 | 571.7 | 562.5 | 556.3 |
| 20° | 630.5 | 630.5 | 630.5 | 624.3 | 621.2 | 615.0 | *608.8* | 571.7 | 534.7 | 494.5 | 457.4 |
| 22.5° | 534.7 | 534.7 | 534.7 | 534.7 | 537.7 | 537.7 | *537.7* | 540.8 | 543.9 | 547.0 | 550.1 |
| 25° | 652.1 | 655.2 | 655.2 | 649.0 | 645.9 | 639.7 | *633.5* | 602.6 | 568.6 | 537.7 | 503.7 |
| 27.5° | 562.5 | 562.5 | 562.5 | 559.4 | 556.3 | 550.1 | *547.0* | 553.2 | 562.5 | 568.6 | 574.8 |
| 30° | 689.2 | 689.2 | 689.2 | 686.1 | 686.1 | 683.0 | *679.9* | 649.0 | 615.0 | 584.1 | 550.1 |
| 32.5° | 837.5 | 834.4 | 831.3 | 803.5 | 775.7 | 744.8 | *717.0* | 701.5 | 686.1 | 667.5 | 652.1 |
| 35° | 890.1 | 890.1 | 887.0 | 880.8 | 874.6 | 865.3 | *859.2* | 828.3 | 797.3 | 766.4 | 735.5 |
| 37.5° | 942.6 | 942.6 | 939.5 | 936.4 | 930.2 | 927.1 | *921.0* | 887.0 | 856.1 | 822.1 | 788.1 |
| 40° | 1007.5 | 1010.6 | 1010.6 | 1007.5 | 1001.3 | 998.2 | *992.0* | 955.0 | 921.0 | 883.9 | 846.8 |
| 42.5° | 1087.9 | 1087.9 | 1084.8 | 1081.7 | 1078.6 | 1072.4 | *1069.3* | 1035.3 | 998.2 | 964.2 | 927.1 |
| 45° | 1183.7 | 1183.7 | 1180.6 | 1177.5 | 1177.5 | 1174.4 | *1171.3* | 1140.4 | 1106.4 | 1075.5 | 1041.5 |
| 47.5° | 1301.1 | 1298.0 | 1294.9 | 1291.8 | 1285.6 | 1282.6 | *1276.4* | 1242.4 | 1211.5 | 1177.5 | 1143.5 |
| 50° | 1424.7 | 1424.7 | 1424.7 | 1421.6 | 1418.5 | 1412.4 | *1409.3* | 1378.4 | 1347.5 | 1313.5 | 1282.6 |
| 52.5° | 1557.6 | 1560.7 | 1560.7 | 1560.7 | 1557.6 | 1557.6 | *1554.5* | 1523.6 | 1492.7 | 1458.7 | 1427.8 |
| 55° | 1715.2 | 1715.2 | 1715.2 | 1715.2 | 1718.3 | 1718.3 | *1718.3* | 1687.4 | 1656.5 | 1625.6 | 1594.7 |
| 57.5° | 1894.5 | 1906.8 | 1916.1 | 1916.1 | 1916.1 | 1916.1 | *1916.1* | 1885.2 | 1854.3 | 1823.4 | 1792.5 |
| 60° | 2101.5 | 2104.6 | 2107.7 | 2117.0 | 2123.2 | 2132.4 | *2138.6* | 2110.8 | 2083.0 | 2055.2 | 2027.4 |
| 62.5° | 2305.5 | 2311.7 | 2314.8 | 2327.1 | 2336.4 | 2348.8 | *2358.0* | 2339.5 | 2317.9 | 2299.3 | 2277.7 |
| 65° | 2515.7 | 2521.8 | 2524.9 | 2540.4 | 2558.9 | 2574.4 | *2589.8* | 2574.4 | 2562.0 | 2546.6 | 2531.1 |
| 67.5° | 2738.2 | 2744.4 | 2747.4 | 2762.9 | 2781.4 | 2796.9 | *2812.3* | 2806.2 | 2800.0 | 2793.8 | 2787.6 |
| 70° | 2976.1 | 2979.2 | 2979.2 | 2994.7 | 3013.2 | 3028.7 | *3044.1* | 3041.0 | 3037.9 | 3034.9 | 3031.8 |
| 72.5° | *3105.9* | *3115.2* | *3124.5* | *3139.9* | *3155.4* | *3167.7* | *3183.2* | *3177.0* | *3167.7* | *3161.6* | *3152.3* |
| 75° | 2939.1 | 2945.2 | 2951.4 | 2976.1 | 3004.0 | 3028.7 | *3053.4* | 3062.7 | 3075.0 | 3084.3 | 3093.6 |
| 77.5° | 2302.4 | 2330.2 | 2354.9 | 2382.8 | 2407.5 | 2435.3 | *2460.0* | 2512.6 | 2562.0 | 2614.6 | 2664.0 |
| 80° | 1140.4 | 1155.8 | 1171.3 | 1233.1 | 1294.9 | 1356.7 | *1418.5* | 1511.2 | 1607.1 | 1699.8 | 1792.5 |
| 82.5° | 275.1 | 275.1 | 275.1 | 309.0 | 340.0 | 373.9 | *404.9* | 488.3 | 574.8 | 658.3 | 741.7 |
| 85° | 55.6 | 58.7 | 61.8 | 77.3 | 92.7 | 105.1 | *120.5* | 132.9 | 145.3 | 157.6 | 170.0 |
| 87.5° | 9.3 | 9.3 | 9.3 | 9.3 | 12.4 | 12.4 | *12.4* | 15.5 | 18.5 | 18.5 | 21.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 713.9 | 720.1 | 723.2 | 726.3 | 729.4 | 732.4 | 735.5 | 738.6 | 741.7 | 741.7 | 744.8 |
| 5° | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 636.6 | 639.7 | 642.8 |
| 7.5° | 608.8 | 611.9 | 615.0 | 618.1 | 618.1 | 618.1 | 615.0 | 615.0 | 611.9 | 611.9 | 608.8 |
| 10° | 571.7 | 556.3 | 537.7 | 522.3 | 522.3 | 525.4 | 525.4 | 525.4 | 516.1 | 509.9 | 500.7 |
| 12.5° | 587.2 | 574.8 | 559.4 | 547.0 | 525.4 | 506.8 | 485.2 | 463.6 | 457.4 | 451.2 | 445.0 |
| 15° | 497.6 | 482.1 | 463.6 | 445.0 | 435.8 | 423.4 | 414.1 | 401.8 | 398.7 | 395.6 | 389.4 |
| 17.5° | 540.8 | 525.4 | 506.8 | 491.4 | 460.5 | 429.6 | 398.7 | 367.8 | 383.2 | 401.8 | 417.2 |
| 20° | 460.5 | 460.5 | 463.6 | 463.6 | 463.6 | 460.5 | 460.5 | 457.4 | 448.1 | 435.8 | 426.5 |
| 22.5° | 525.4 | 497.6 | 472.8 | 445.0 | 451.2 | 457.4 | 463.6 | 469.8 | 454.3 | 438.8 | 420.3 |
| 25° | 513.0 | 522.3 | 528.5 | 537.7 | 513.0 | 488.3 | 460.5 | 435.8 | 448.1 | 460.5 | 472.8 |
| 27.5° | 556.3 | 537.7 | 516.1 | 497.6 | 506.8 | 516.1 | 522.3 | 531.6 | 516.1 | 500.7 | 485.2 |
| 30° | 553.2 | 556.3 | 556.3 | 559.4 | 547.0 | 531.6 | 519.2 | 503.7 | 509.9 | 519.2 | 525.4 |
| 32.5° | 633.5 | 611.9 | 593.4 | 571.7 | 571.7 | 571.7 | 568.6 | 568.6 | 568.6 | 571.7 | 571.7 |
| 35° | 707.7 | 683.0 | 655.2 | 627.4 | 621.2 | 618.1 | 611.9 | 605.7 | 611.9 | 618.1 | 624.3 |
| 37.5° | 760.3 | 729.4 | 701.5 | 670.6 | 667.5 | 664.5 | 658.3 | 655.2 | 655.2 | 655.2 | 655.2 |
| 40° | 819.0 | 791.2 | 763.3 | 735.5 | 729.4 | 723.2 | 713.9 | 707.7 | 704.6 | 701.5 | 695.4 |
| 42.5° | 899.3 | 868.4 | 840.6 | 809.7 | 800.4 | 788.1 | 778.8 | 766.4 | 763.3 | 760.3 | 754.1 |
| 45° | 1004.4 | 964.2 | 927.1 | 887.0 | 874.6 | 865.3 | 853.0 | 840.6 | 837.5 | 831.3 | 828.3 |
| 47.5° | 1100.2 | 1060.0 | 1016.8 | 973.5 | 967.3 | 958.1 | 951.9 | 942.6 | 936.4 | 927.1 | 921.0 |
| 50° | 1230.0 | 1174.4 | 1121.8 | 1066.2 | 1066.2 | 1063.1 | 1063.1 | 1060.0 | 1047.7 | 1035.3 | 1023.0 |
| 52.5° | 1375.3 | 1319.6 | 1267.1 | 1211.5 | 1205.3 | 1202.2 | 1196.0 | 1189.8 | 1177.5 | 1165.1 | 1149.7 |
| 55° | 1539.1 | 1483.4 | 1427.8 | 1372.2 | 1369.1 | 1369.1 | 1366.0 | 1362.9 | 1344.4 | 1325.8 | 1307.3 |
| 57.5° | 1736.9 | 1684.3 | 1628.7 | 1573.1 | 1576.1 | 1576.1 | 1579.2 | 1579.2 | 1554.5 | 1529.8 | 1502.0 |
| 60° | 1965.5 | 1903.7 | 1838.8 | 1777.0 | 1786.3 | 1798.7 | 1807.9 | 1817.2 | 1786.3 | 1755.4 | 1721.4 |
| 62.5° | 2215.9 | 2151.0 | 2089.2 | 2024.3 | 2042.8 | 2061.4 | 2076.8 | 2095.3 | 2049.0 | 2002.6 | 1956.3 |
| 65° | 2456.9 | 2382.8 | 2308.6 | 2234.4 | 2268.4 | 2305.5 | 2339.5 | 2373.5 | 2317.9 | 2262.2 | 2206.6 |
| 67.5° | 2701.1 | 2617.6 | 2531.1 | 2444.6 | 2484.8 | 2524.9 | 2565.1 | 2605.3 | 2549.7 | 2490.9 | 2435.3 |
| 70° | 2926.7 | 2821.6 | 2716.5 | 2611.5 | 2651.6 | 2691.8 | 2732.0 | 2772.2 | 2719.6 | 2667.1 | 2614.6 |
| 72.5° | *3047.2* | *2939.1* | *2834.0* | *2725.8* | *2766.0* | *2809.3* | *2849.4* | *2889.6* | *2824.7* | *2759.8* | *2691.8* |
| 75° | 3000.9 | 2905.1 | 2812.3 | 2716.5 | 2775.3 | 2834.0 | 2892.7 | 2951.4 | 2864.9 | 2775.3 | 2688.7 |
| 77.5° | 2617.6 | 2574.4 | 2528.0 | 2481.7 | 2586.7 | 2691.8 | 2796.9 | 2902.0 | 2778.3 | 2651.6 | 2528.0 |
| 80° | 1823.4 | 1857.4 | 1888.3 | 1919.2 | 2070.6 | 2222.1 | 2370.4 | 2521.8 | 2376.6 | 2234.4 | 2089.2 |
| 82.5° | 837.5 | 933.3 | 1026.0 | 1121.8 | 1273.3 | 1424.7 | 1573.1 | 1724.5 | 1563.8 | 1403.1 | 1239.3 |
| 85° | 200.9 | 231.8 | 259.6 | 290.5 | 367.8 | 445.0 | 522.3 | 599.6 | 534.7 | 469.8 | 404.9 |
| 87.5° | 24.7 | 27.8 | 27.8 | 30.9 | 27.8 | 27.8 | 24.7 | 21.6 | 24.7 | 24.7 | 27.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 744.8 | 747.9 | 747.9 | 751.0 | 751.0 | 751.0 | 751.0 | 747.9 | 747.9 | 747.9 | 751.0 |
| 5° | 645.9 | 661.4 | 673.7 | 689.2 | 701.5 | 707.7 | 717.0 | 723.2 | 729.4 | 732.4 | 732.4 |
| 7.5° | 605.7 | 599.6 | 590.3 | 584.1 | 574.8 | 587.2 | 602.6 | 615.0 | 627.4 | 630.5 | 633.5 |
| 10° | 491.4 | 488.3 | 482.1 | 479.0 | 472.8 | 475.9 | 482.1 | 485.2 | 488.3 | 503.7 | 522.3 |
| 12.5° | 438.8 | 441.9 | 445.0 | 448.1 | 451.2 | 441.9 | 432.7 | 420.3 | 411.0 | 426.5 | 441.9 |
| 15° | 386.3 | 386.3 | 389.4 | 389.4 | 389.4 | 401.8 | 414.1 | 426.5 | 438.8 | 460.5 | 485.2 |
| 17.5° | 432.7 | 426.5 | 420.3 | 411.0 | 404.9 | 407.9 | 407.9 | 411.0 | 411.0 | 423.4 | 432.7 |
| 20° | 414.1 | 404.9 | 398.7 | 389.4 | 380.1 | 395.6 | 411.0 | 426.5 | 441.9 | 466.7 | 491.4 |
| 22.5° | 404.9 | 423.4 | 438.8 | 457.4 | 472.8 | 463.6 | 454.3 | 441.9 | 432.7 | 432.7 | 432.7 |
| 25° | 485.2 | 469.8 | 454.3 | 438.8 | 423.4 | 451.2 | 475.9 | 503.7 | 528.5 | 547.0 | 562.5 |
| 27.5° | 469.8 | 482.1 | 494.5 | 503.7 | 516.1 | 531.6 | 547.0 | 562.5 | 577.9 | 605.7 | 630.5 |
| 30° | 531.6 | 547.0 | 562.5 | 574.8 | 590.3 | 630.5 | 667.5 | 707.7 | 744.8 | 763.3 | 781.9 |
| 32.5° | 571.7 | 602.6 | 630.5 | 661.4 | 689.2 | 710.8 | 732.4 | 754.1 | 775.7 | 794.3 | 815.9 |
| 35° | 630.5 | 655.2 | 676.8 | 701.5 | 723.2 | 747.9 | 772.6 | 794.3 | 819.0 | 837.5 | 856.1 |
| 37.5° | 655.2 | 683.0 | 710.8 | 735.5 | 763.3 | 794.3 | 822.1 | 853.0 | 880.8 | 896.2 | 908.6 |
| 40° | 692.3 | 726.3 | 760.3 | 794.3 | 828.3 | 859.2 | 890.1 | 921.0 | 951.9 | 964.2 | 976.6 |
| 42.5° | 751.0 | 788.1 | 825.2 | 859.2 | 896.2 | 930.2 | 961.1 | 995.1 | 1026.0 | 1038.4 | 1050.8 |
| 45° | 822.1 | 859.2 | 896.2 | 933.3 | 970.4 | 1007.5 | 1044.6 | 1081.7 | 1118.8 | 1134.2 | 1149.7 |
| 47.5° | 911.7 | 948.8 | 989.0 | 1026.0 | 1063.1 | 1109.5 | 1152.8 | 1199.1 | 1242.4 | 1254.7 | 1267.1 |
| 50° | 1010.6 | 1047.7 | 1084.8 | 1121.8 | 1158.9 | 1217.7 | 1273.3 | 1332.0 | 1387.6 | 1393.8 | 1403.1 |
| 52.5° | 1137.3 | 1174.4 | 1208.4 | 1245.5 | 1279.5 | 1344.4 | 1409.3 | 1471.1 | 1536.0 | 1539.1 | 1545.2 |
| 55° | 1288.7 | 1322.7 | 1359.8 | 1393.8 | 1427.8 | 1498.9 | 1566.9 | 1638.0 | 1705.9 | 1705.9 | 1709.0 |
| 57.5° | 1477.3 | 1514.3 | 1551.4 | 1585.4 | 1622.5 | 1690.5 | 1758.5 | 1823.4 | 1891.4 | 1888.3 | 1885.2 |
| 60° | 1690.5 | 1724.5 | 1755.4 | 1789.4 | 1820.3 | 1885.2 | 1953.2 | 2018.1 | 2083.0 | 2076.8 | 2067.5 |
| 62.5° | 1909.9 | 1947.0 | 1984.1 | 2018.1 | 2055.2 | 2107.7 | 2163.3 | 2215.9 | 2268.4 | 2256.1 | 2243.7 |
| 65° | 2151.0 | 2188.1 | 2228.2 | 2265.3 | 2302.4 | 2342.6 | 2385.9 | 2426.0 | 2466.2 | 2453.8 | 2444.6 |
| 67.5° | 2376.6 | 2419.9 | 2463.1 | 2503.3 | 2546.6 | 2577.5 | 2608.4 | 2636.2 | 2667.1 | 2651.6 | 2636.2 |
| 70° | 2562.0 | 2599.1 | 2636.2 | 2673.3 | 2710.4 | 2741.3 | 2772.2 | 2803.1 | 2834.0 | 2818.5 | 2803.1 |
| 72.5° | *2626.9* | *2670.2* | *2713.4* | *2753.6* | *2796.9* | *2834.0* | *2871.1* | *2908.1* | *2945.2* | *2936.0* | *2923.6* |
| 75° | 2599.1 | 2630.0 | 2660.9 | 2691.8 | 2722.7 | 2750.5 | 2781.4 | 2809.3 | 2837.1 | 2821.6 | 2806.2 |
| 77.5° | 2401.3 | 2398.2 | 2392.0 | 2388.9 | 2382.8 | 2382.8 | 2385.9 | 2385.9 | 2385.9 | 2367.3 | 2348.8 |
| 80° | 1943.9 | 1888.3 | 1832.7 | 1777.0 | 1721.4 | 1656.5 | 1591.6 | 1526.7 | 1461.8 | 1400.0 | 1338.2 |
| 82.5° | 1078.6 | 951.9 | 828.3 | 701.5 | 574.8 | 522.3 | 466.7 | 414.1 | 358.5 | 333.8 | 306.0 |
| 85° | 340.0 | 296.7 | 253.4 | 210.2 | 166.9 | 157.6 | 148.3 | 136.0 | 126.7 | 117.4 | 108.2 |
| 87.5° | 27.8 | 24.7 | 24.7 | 21.6 | 18.5 | 15.5 | 15.5 | 12.4 | 9.3 | 9.3 | 9.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 | 747.9 | 747.9 | 747.9 |
| 5° | 735.5 | 735.5 | 735.5 | 735.5 | 735.5 | 735.5 | 735.5 | 732.4 | 732.4 | 729.4 | 723.2 |
| 7.5° | 633.5 | 636.6 | 636.6 | 633.5 | 636.6 | 636.6 | 633.5 | 633.5 | 630.5 | 627.4 | 615.0 |
| 10° | 537.7 | 553.2 | 553.2 | 553.2 | 553.2 | 553.2 | 537.7 | 522.3 | 503.7 | 488.3 | 485.2 |
| 12.5° | 457.4 | 472.8 | 472.8 | 472.8 | 472.8 | 472.8 | 457.4 | 441.9 | 426.5 | 411.0 | 420.3 |
| 15° | 506.8 | 528.5 | 528.5 | 528.5 | 528.5 | 528.5 | 506.8 | 485.2 | 460.5 | 438.8 | 426.5 |
| 17.5° | 445.0 | 454.3 | 457.4 | 457.4 | 457.4 | 454.3 | 445.0 | 432.7 | 423.4 | 411.0 | 411.0 |
| 20° | 513.0 | 537.7 | 540.8 | 543.9 | 540.8 | 537.7 | 513.0 | 491.4 | 466.7 | 441.9 | 426.5 |
| 22.5° | 429.6 | 429.6 | 432.7 | 432.7 | 432.7 | 429.6 | 429.6 | 432.7 | 432.7 | 432.7 | 441.9 |
| 25° | 581.0 | 596.5 | 596.5 | 593.4 | 596.5 | 596.5 | 581.0 | 562.5 | 547.0 | 528.5 | 503.7 |
| 27.5° | 658.3 | 683.0 | 689.2 | 692.3 | 689.2 | 683.0 | 658.3 | 630.5 | 605.7 | 577.9 | 562.5 |
| 30° | 800.4 | 819.0 | 819.0 | 819.0 | 819.0 | 819.0 | 800.4 | 781.9 | 763.3 | 744.8 | 707.7 |
| 32.5° | 834.4 | 853.0 | 853.0 | 853.0 | 853.0 | 853.0 | 834.4 | 815.9 | 794.3 | 775.7 | 754.1 |
| 35° | 871.5 | 890.1 | 893.2 | 893.2 | 893.2 | 890.1 | 871.5 | 856.1 | 837.5 | 819.0 | 794.3 |
| 37.5° | 924.1 | 936.4 | 939.5 | 942.6 | 939.5 | 936.4 | 924.1 | 908.6 | 896.2 | 880.8 | 853.0 |
| 40° | 985.9 | 998.2 | 998.2 | 998.2 | 998.2 | 998.2 | 985.9 | 976.6 | 964.2 | 951.9 | 921.0 |
| 42.5° | 1063.1 | 1075.5 | 1078.6 | 1081.7 | 1078.6 | 1075.5 | 1063.1 | 1050.8 | 1038.4 | 1026.0 | 995.1 |
| 45° | 1162.0 | 1177.5 | 1180.6 | 1183.7 | 1180.6 | 1177.5 | 1162.0 | 1149.7 | 1134.2 | 1118.8 | 1081.7 |
| 47.5° | 1279.5 | 1291.8 | 1291.8 | 1291.8 | 1291.8 | 1291.8 | 1279.5 | 1267.1 | 1254.7 | 1242.4 | 1199.1 |
| 50° | 1409.3 | 1415.4 | 1418.5 | 1418.5 | 1418.5 | 1415.4 | 1409.3 | 1403.1 | 1393.8 | 1387.6 | 1332.0 |
| 52.5° | 1548.3 | 1551.4 | 1551.4 | 1548.3 | 1551.4 | 1551.4 | 1548.3 | 1545.2 | 1539.1 | 1536.0 | 1471.1 |
| 55° | 1709.0 | 1709.0 | 1705.9 | 1699.8 | 1705.9 | 1709.0 | 1709.0 | 1709.0 | 1705.9 | 1705.9 | 1638.0 |
| 57.5° | 1882.1 | 1879.0 | 1879.0 | 1875.9 | 1879.0 | 1879.0 | 1882.1 | 1885.2 | 1888.3 | 1891.4 | 1823.4 |
| 60° | 2061.4 | 2052.1 | 2049.0 | 2042.8 | 2049.0 | 2052.1 | 2061.4 | 2067.5 | 2076.8 | 2083.0 | 2018.1 |
| 62.5° | 2231.3 | 2219.0 | 2219.0 | 2219.0 | 2219.0 | 2219.0 | 2231.3 | 2243.7 | 2256.1 | 2268.4 | 2215.9 |
| 65° | 2432.2 | 2419.9 | 2413.7 | 2407.5 | 2413.7 | 2419.9 | 2432.2 | 2444.6 | 2453.8 | 2466.2 | 2426.0 |
| 67.5° | 2620.7 | 2605.3 | 2599.1 | 2589.8 | 2599.1 | 2605.3 | 2620.7 | 2636.2 | 2651.6 | 2667.1 | 2636.2 |
| 70° | 2784.5 | 2769.1 | 2766.0 | 2762.9 | 2766.0 | 2769.1 | 2784.5 | 2803.1 | 2818.5 | 2834.0 | 2803.1 |
| 72.5° | *2914.3* | *2902.0* | *2898.9* | *2892.7* | *2898.9* | *2902.0* | *2914.3* | *2923.6* | *2936.0* | *2945.2* | *2908.1* |
| 75° | 2790.7 | 2775.3 | 2766.0 | 2753.6 | 2766.0 | 2775.3 | 2790.7 | 2806.2 | 2821.6 | 2837.1 | 2809.3 |
| 77.5° | 2330.2 | 2311.7 | 2305.5 | 2296.2 | 2305.5 | 2311.7 | 2330.2 | 2348.8 | 2367.3 | 2385.9 | 2385.9 |
| 80° | 1276.4 | 1214.6 | 1199.1 | 1180.6 | 1199.1 | 1214.6 | 1276.4 | 1338.2 | 1400.0 | 1461.8 | 1526.7 |
| 82.5° | 281.2 | 253.4 | 244.1 | 231.8 | 244.1 | 253.4 | 281.2 | 306.0 | 333.8 | 358.5 | 414.1 |
| 85° | 95.8 | 86.5 | 80.4 | 74.2 | 80.4 | 86.5 | 95.8 | 108.2 | 117.4 | 126.7 | 136.0 |
| 87.5° | 9.3 | 9.3 | 9.3 | 6.2 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 12.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 751.0 | 751.0 | 751.0 | 751.0 | 747.9 | 747.9 | 744.8 | 744.8 | 741.7 | 741.7 | 738.6 |
| 5° | 717.0 | 707.7 | 701.5 | 689.2 | 673.7 | 661.4 | 645.9 | 642.8 | 639.7 | 636.6 | 633.5 |
| 7.5° | 602.6 | 587.2 | 574.8 | 584.1 | 590.3 | 599.6 | 605.7 | 608.8 | 611.9 | 611.9 | 615.0 |
| 10° | 482.1 | 475.9 | 472.8 | 479.0 | 482.1 | 488.3 | 491.4 | 500.7 | 509.9 | 516.1 | 525.4 |
| 12.5° | 432.7 | 441.9 | 451.2 | 448.1 | 445.0 | 441.9 | 438.8 | 445.0 | 451.2 | 457.4 | 463.6 |
| 15° | 414.1 | 401.8 | 389.4 | 389.4 | 389.4 | 386.3 | 386.3 | 389.4 | 395.6 | 398.7 | 401.8 |
| 17.5° | 407.9 | 407.9 | 404.9 | 411.0 | 420.3 | 426.5 | 432.7 | 417.2 | 401.8 | 383.2 | 367.8 |
| 20° | 411.0 | 395.6 | 380.1 | 389.4 | 398.7 | 404.9 | 414.1 | 426.5 | 435.8 | 448.1 | 457.4 |
| 22.5° | 454.3 | 463.6 | 472.8 | 457.4 | 438.8 | 423.4 | 404.9 | 420.3 | 438.8 | 454.3 | 469.8 |
| 25° | 475.9 | 451.2 | 423.4 | 438.8 | 454.3 | 469.8 | 485.2 | 472.8 | 460.5 | 448.1 | 435.8 |
| 27.5° | 547.0 | 531.6 | 516.1 | 503.7 | 494.5 | 482.1 | 469.8 | 485.2 | 500.7 | 516.1 | 531.6 |
| 30° | 667.5 | 630.5 | 590.3 | 574.8 | 562.5 | 547.0 | 531.6 | 525.4 | 519.2 | 509.9 | 503.7 |
| 32.5° | 732.4 | 710.8 | 689.2 | 661.4 | 630.5 | 602.6 | 571.7 | 571.7 | 571.7 | 568.6 | 568.6 |
| 35° | 772.6 | 747.9 | 723.2 | 701.5 | 676.8 | 655.2 | 630.5 | 624.3 | 618.1 | 611.9 | 605.7 |
| 37.5° | 822.1 | 794.3 | 763.3 | 735.5 | 710.8 | 683.0 | 655.2 | 655.2 | 655.2 | 655.2 | 655.2 |
| 40° | 890.1 | 859.2 | 828.3 | 794.3 | 760.3 | 726.3 | 692.3 | 695.4 | 701.5 | 704.6 | 707.7 |
| 42.5° | 961.1 | 930.2 | 896.2 | 859.2 | 825.2 | 788.1 | 751.0 | 754.1 | 760.3 | 763.3 | 766.4 |
| 45° | 1044.6 | 1007.5 | 970.4 | 933.3 | 896.2 | 859.2 | 822.1 | 828.3 | 831.3 | 837.5 | 840.6 |
| 47.5° | 1152.8 | 1109.5 | 1063.1 | 1026.0 | 989.0 | 948.8 | 911.7 | 921.0 | 927.1 | 936.4 | 942.6 |
| 50° | 1273.3 | 1217.7 | 1158.9 | 1121.8 | 1084.8 | 1047.7 | 1010.6 | 1023.0 | 1035.3 | 1047.7 | 1060.0 |
| 52.5° | 1409.3 | 1344.4 | 1279.5 | 1245.5 | 1208.4 | 1174.4 | 1137.3 | 1149.7 | 1165.1 | 1177.5 | 1189.8 |
| 55° | 1566.9 | 1498.9 | 1427.8 | 1393.8 | 1359.8 | 1322.7 | 1288.7 | 1307.3 | 1325.8 | 1344.4 | 1362.9 |
| 57.5° | 1758.5 | 1690.5 | 1622.5 | 1585.4 | 1551.4 | 1514.3 | 1477.3 | 1502.0 | 1529.8 | 1554.5 | 1579.2 |
| 60° | 1953.2 | 1885.2 | 1820.3 | 1789.4 | 1755.4 | 1724.5 | 1690.5 | 1721.4 | 1755.4 | 1786.3 | 1817.2 |
| 62.5° | 2163.3 | 2107.7 | 2055.2 | 2018.1 | 1984.1 | 1947.0 | 1909.9 | 1956.3 | 2002.6 | 2049.0 | 2095.3 |
| 65° | 2385.9 | 2342.6 | 2302.4 | 2265.3 | 2228.2 | 2188.1 | 2151.0 | 2206.6 | 2262.2 | 2317.9 | 2373.5 |
| 67.5° | 2608.4 | 2577.5 | 2546.6 | 2503.3 | 2463.1 | 2419.9 | 2376.6 | 2435.3 | 2490.9 | 2549.7 | 2605.3 |
| 70° | 2772.2 | 2741.3 | 2710.4 | 2673.3 | 2636.2 | 2599.1 | 2562.0 | 2614.6 | 2667.1 | 2719.6 | 2772.2 |
| 72.5° | *2871.1* | *2834.0* | *2796.9* | *2753.6* | *2713.4* | *2670.2* | *2626.9* | *2691.8* | *2759.8* | *2824.7* | *2889.6* |
| 75° | 2781.4 | 2750.5 | 2722.7 | 2691.8 | 2660.9 | 2630.0 | 2599.1 | 2688.7 | 2775.3 | 2864.9 | 2951.4 |
| 77.5° | 2385.9 | 2382.8 | 2382.8 | 2388.9 | 2392.0 | 2398.2 | 2401.3 | 2528.0 | 2651.6 | 2778.3 | 2902.0 |
| 80° | 1591.6 | 1656.5 | 1721.4 | 1777.0 | 1832.7 | 1888.3 | 1943.9 | 2089.2 | 2234.4 | 2376.6 | 2521.8 |
| 82.5° | 466.7 | 522.3 | 574.8 | 701.5 | 828.3 | 951.9 | 1078.6 | 1239.3 | 1403.1 | 1563.8 | 1724.5 |
| 85° | 148.3 | 157.6 | 166.9 | 210.2 | 253.4 | 296.7 | 340.0 | 404.9 | 469.8 | 534.7 | 599.6 |
| 87.5° | 15.5 | 15.5 | 18.5 | 21.6 | 24.7 | 24.7 | 27.8 | 27.8 | 24.7 | 24.7 | 21.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 735.5 | 732.4 | 729.4 | 726.3 | 723.2 | 720.1 | 713.9 | 710.8 | 701.5 | 692.3 | 683.0 |
| 5° | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 |
| 7.5° | 615.0 | 618.1 | 618.1 | 618.1 | 615.0 | 611.9 | 608.8 | 605.7 | 602.6 | 602.6 | 599.6 |
| 10° | 525.4 | 525.4 | 522.3 | 522.3 | 537.7 | 556.3 | 571.7 | 587.2 | 593.4 | 599.6 | 602.6 |
| 12.5° | 485.2 | 506.8 | 525.4 | 547.0 | 559.4 | 574.8 | 587.2 | 599.6 | 596.5 | 593.4 | 590.3 |
| 15° | 414.1 | 423.4 | 435.8 | 445.0 | 463.6 | 482.1 | 497.6 | 516.1 | 537.7 | 562.5 | 584.1 |
| 17.5° | 398.7 | 429.6 | 460.5 | 491.4 | 506.8 | 525.4 | 540.8 | 556.3 | 562.5 | 571.7 | 577.9 |
| 20° | 460.5 | 460.5 | 463.6 | 463.6 | 463.6 | 460.5 | 460.5 | 457.4 | 494.5 | 534.7 | 571.7 |
| 22.5° | 463.6 | 457.4 | 451.2 | 445.0 | 472.8 | 497.6 | 525.4 | 550.1 | 547.0 | 543.9 | 540.8 |
| 25° | 460.5 | 488.3 | 513.0 | 537.7 | 528.5 | 522.3 | 513.0 | 503.7 | 537.7 | 568.6 | 602.6 |
| 27.5° | 522.3 | 516.1 | 506.8 | 497.6 | 516.1 | 537.7 | 556.3 | 574.8 | 568.6 | 562.5 | 553.2 |
| 30° | 519.2 | 531.6 | 547.0 | 559.4 | 556.3 | 556.3 | 553.2 | 550.1 | 584.1 | 615.0 | 649.0 |
| 32.5° | 568.6 | 571.7 | 571.7 | 571.7 | 593.4 | 611.9 | 633.5 | 652.1 | 667.5 | 686.1 | 701.5 |
| 35° | 611.9 | 618.1 | 621.2 | 627.4 | 655.2 | 683.0 | 707.7 | 735.5 | 766.4 | 797.3 | 828.3 |
| 37.5° | 658.3 | 664.5 | 667.5 | 670.6 | 701.5 | 729.4 | 760.3 | 788.1 | 822.1 | 856.1 | 887.0 |
| 40° | 713.9 | 723.2 | 729.4 | 735.5 | 763.3 | 791.2 | 819.0 | 846.8 | 883.9 | 921.0 | 955.0 |
| 42.5° | 778.8 | 788.1 | 800.4 | 809.7 | 840.6 | 868.4 | 899.3 | 927.1 | 964.2 | 998.2 | 1035.3 |
| 45° | 853.0 | 865.3 | 874.6 | 887.0 | 927.1 | 964.2 | 1004.4 | 1041.5 | 1075.5 | 1106.4 | 1140.4 |
| 47.5° | 951.9 | 958.1 | 967.3 | 973.5 | 1016.8 | 1060.0 | 1100.2 | 1143.5 | 1177.5 | 1211.5 | 1242.4 |
| 50° | 1063.1 | 1063.1 | 1066.2 | 1066.2 | 1121.8 | 1174.4 | 1230.0 | 1282.6 | 1313.5 | 1347.5 | 1378.4 |
| 52.5° | 1196.0 | 1202.2 | 1205.3 | 1211.5 | 1267.1 | 1319.6 | 1375.3 | 1427.8 | 1458.7 | 1492.7 | 1523.6 |
| 55° | 1366.0 | 1369.1 | 1369.1 | 1372.2 | 1427.8 | 1483.4 | 1539.1 | 1594.7 | 1625.6 | 1656.5 | 1687.4 |
| 57.5° | 1579.2 | 1576.1 | 1576.1 | 1573.1 | 1628.7 | 1684.3 | 1736.9 | 1792.5 | 1823.4 | 1854.3 | 1885.2 |
| 60° | 1807.9 | 1798.7 | 1786.3 | 1777.0 | 1838.8 | 1903.7 | 1965.5 | 2027.4 | 2055.2 | 2083.0 | 2110.8 |
| 62.5° | 2076.8 | 2061.4 | 2042.8 | 2024.3 | 2089.2 | 2151.0 | 2215.9 | 2277.7 | 2299.3 | 2317.9 | 2339.5 |
| 65° | 2339.5 | 2305.5 | 2268.4 | 2234.4 | 2308.6 | 2382.8 | 2456.9 | 2531.1 | 2546.6 | 2562.0 | 2574.4 |
| 67.5° | 2565.1 | 2524.9 | 2484.8 | 2444.6 | 2531.1 | 2617.6 | 2701.1 | 2787.6 | 2793.8 | 2800.0 | 2806.2 |
| 70° | 2732.0 | 2691.8 | 2651.6 | 2611.5 | 2716.5 | 2821.6 | 2926.7 | 3031.8 | 3034.9 | 3037.9 | 3041.0 |
| 72.5° | *2849.4* | *2809.3* | *2766.0* | *2725.8* | *2834.0* | *2939.1* | *3047.2* | *3152.3* | *3161.6* | *3167.7* | *3177.0* |
| 75° | 2892.7 | 2834.0 | 2775.3 | 2716.5 | 2812.3 | 2905.1 | 3000.9 | 3093.6 | 3084.3 | 3075.0 | 3062.7 |
| 77.5° | 2796.9 | 2691.8 | 2586.7 | 2481.7 | 2528.0 | 2574.4 | 2617.6 | 2664.0 | 2614.6 | 2562.0 | 2512.6 |
| 80° | 2370.4 | 2222.1 | 2070.6 | 1919.2 | 1888.3 | 1857.4 | 1823.4 | 1792.5 | 1699.8 | 1607.1 | 1511.2 |
| 82.5° | 1573.1 | 1424.7 | 1273.3 | 1121.8 | 1026.0 | 933.3 | 837.5 | 741.7 | 658.3 | 574.8 | 488.3 |
| 85° | 522.3 | 445.0 | 367.8 | 290.5 | 259.6 | 231.8 | 200.9 | 170.0 | 157.6 | 145.3 | 132.9 |
| 87.5° | 24.7 | 27.8 | 27.8 | 30.9 | 27.8 | 27.8 | 24.7 | 21.6 | 18.5 | 18.5 | 15.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 673.7 | 673.7 | 676.8 | 676.8 | 676.8 | 676.8 | 673.7 | 676.8 | 676.8 | 676.8 | 676.8 |
| 5° | 633.5 | 633.5 | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 | 636.6 |
| 7.5° | 596.5 | 587.2 | 574.8 | 565.6 | 553.2 | 550.1 | 543.9 | 550.1 | 553.2 | 565.6 | 574.8 |
| 10° | 608.8 | 608.8 | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 | 611.9 |
| 12.5° | 587.2 | 574.8 | 559.4 | 547.0 | 531.6 | 534.7 | 537.7 | 534.7 | 531.6 | 547.0 | 559.4 |
| 15° | 605.7 | 608.8 | 611.9 | 615.0 | 618.1 | 618.1 | 618.1 | 618.1 | 618.1 | 615.0 | 611.9 |
| 17.5° | 584.1 | 571.7 | 556.3 | 543.9 | 528.5 | 528.5 | 525.4 | 528.5 | 528.5 | 543.9 | 556.3 |
| 20° | 608.8 | 615.0 | 621.2 | 624.3 | 630.5 | 630.5 | 630.5 | 630.5 | 630.5 | 624.3 | 621.2 |
| 22.5° | 537.7 | 537.7 | 537.7 | 534.7 | 534.7 | 534.7 | 534.7 | 534.7 | 534.7 | 534.7 | 537.7 |
| 25° | 633.5 | 639.7 | 645.9 | 649.0 | 655.2 | 655.2 | 652.1 | 655.2 | 655.2 | 649.0 | 645.9 |
| 27.5° | 547.0 | 550.1 | 556.3 | 559.4 | 562.5 | 562.5 | 562.5 | 562.5 | 562.5 | 559.4 | 556.3 |
| 30° | 679.9 | 683.0 | 686.1 | 686.1 | 689.2 | 689.2 | 689.2 | 689.2 | 689.2 | 686.1 | 686.1 |
| 32.5° | 717.0 | 744.8 | 775.7 | 803.5 | 831.3 | 834.4 | 837.5 | 834.4 | 831.3 | 803.5 | 775.7 |
| 35° | 859.2 | 865.3 | 874.6 | 880.8 | 887.0 | 890.1 | 890.1 | 890.1 | 887.0 | 880.8 | 874.6 |
| 37.5° | 921.0 | 927.1 | 930.2 | 936.4 | 939.5 | 942.6 | 942.6 | 942.6 | 939.5 | 936.4 | 930.2 |
| 40° | 992.0 | 998.2 | 1001.3 | 1007.5 | 1010.6 | 1010.6 | 1007.5 | 1010.6 | 1010.6 | 1007.5 | 1001.3 |
| 42.5° | 1069.3 | 1072.4 | 1078.6 | 1081.7 | 1084.8 | 1087.9 | 1087.9 | 1087.9 | 1084.8 | 1081.7 | 1078.6 |
| 45° | 1171.3 | 1174.4 | 1177.5 | 1177.5 | 1180.6 | 1183.7 | 1183.7 | 1183.7 | 1180.6 | 1177.5 | 1177.5 |
| 47.5° | 1276.4 | 1282.6 | 1285.6 | 1291.8 | 1294.9 | 1298.0 | 1301.1 | 1298.0 | 1294.9 | 1291.8 | 1285.6 |
| 50° | 1409.3 | 1412.4 | 1418.5 | 1421.6 | 1424.7 | 1424.7 | 1424.7 | 1424.7 | 1424.7 | 1421.6 | 1418.5 |
| 52.5° | 1554.5 | 1557.6 | 1557.6 | 1560.7 | 1560.7 | 1560.7 | 1557.6 | 1560.7 | 1560.7 | 1560.7 | 1557.6 |
| 55° | 1718.3 | 1718.3 | 1718.3 | 1715.2 | 1715.2 | 1715.2 | 1715.2 | 1715.2 | 1715.2 | 1715.2 | 1718.3 |
| 57.5° | 1916.1 | 1916.1 | 1916.1 | 1916.1 | 1916.1 | 1906.8 | 1894.5 | 1906.8 | 1916.1 | 1916.1 | 1916.1 |
| 60° | 2138.6 | 2132.4 | 2123.2 | 2117.0 | 2107.7 | 2104.6 | 2101.5 | 2104.6 | 2107.7 | 2117.0 | 2123.2 |
| 62.5° | 2358.0 | 2348.8 | 2336.4 | 2327.1 | 2314.8 | 2311.7 | 2305.5 | 2311.7 | 2314.8 | 2327.1 | 2336.4 |
| 65° | 2589.8 | 2574.4 | 2558.9 | 2540.4 | 2524.9 | 2521.8 | 2515.7 | 2521.8 | 2524.9 | 2540.4 | 2558.9 |
| 67.5° | 2812.3 | 2796.9 | 2781.4 | 2762.9 | 2747.4 | 2744.4 | 2738.2 | 2744.4 | 2747.4 | 2762.9 | 2781.4 |
| 70° | 3044.1 | 3028.7 | 3013.2 | 2994.7 | 2979.2 | 2979.2 | 2976.1 | 2979.2 | 2979.2 | 2994.7 | 3013.2 |
| 72.5° | *3183.2* | *3167.7* | *3155.4* | *3139.9* | *3124.5* | *3115.2* | *3105.9* | *3115.2* | *3124.5* | *3139.9* | *3155.4* |
| 75° | 3053.4 | 3028.7 | 3004.0 | 2976.1 | 2951.4 | 2945.2 | 2939.1 | 2945.2 | 2951.4 | 2976.1 | 3004.0 |
| 77.5° | 2460.0 | 2435.3 | 2407.5 | 2382.8 | 2354.9 | 2330.2 | 2302.4 | 2330.2 | 2354.9 | 2382.8 | 2407.5 |
| 80° | 1418.5 | 1356.7 | 1294.9 | 1233.1 | 1171.3 | 1155.8 | 1140.4 | 1155.8 | 1171.3 | 1233.1 | 1294.9 |
| 82.5° | 404.9 | 373.9 | 340.0 | 309.0 | 275.1 | 275.1 | 275.1 | 275.1 | 275.1 | 309.0 | 340.0 |
| 85° | 120.5 | 105.1 | 92.7 | 77.3 | 61.8 | 58.7 | 55.6 | 58.7 | 61.8 | 77.3 | 92.7 |
| 87.5° | 12.4 | 12.4 | 12.4 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 12.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 673.7 | 673.7 | 683.0 | 692.3 | 701.5 | 710.8 | 713.9 | 720.1 | 723.2 | 726.3 | 729.4 |
| 5° | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 |
| 7.5° | 587.2 | 596.5 | 599.6 | 602.6 | 602.6 | 605.7 | 608.8 | 611.9 | 615.0 | 618.1 | 618.1 |
| 10° | 608.8 | 608.8 | 602.6 | 599.6 | 593.4 | 587.2 | 571.7 | 556.3 | 537.7 | 522.3 | 522.3 |
| 12.5° | 574.8 | 587.2 | 590.3 | 593.4 | 596.5 | 599.6 | 587.2 | 574.8 | 559.4 | 547.0 | 525.4 |
| 15° | 608.8 | 605.7 | 584.1 | 562.5 | 537.7 | 516.1 | 497.6 | 482.1 | 463.6 | 445.0 | 435.8 |
| 17.5° | 571.7 | 584.1 | 577.9 | 571.7 | 562.5 | 556.3 | 540.8 | 525.4 | 506.8 | 491.4 | 460.5 |
| 20° | 615.0 | 608.8 | 571.7 | 534.7 | 494.5 | 457.4 | 460.5 | 460.5 | 463.6 | 463.6 | 463.6 |
| 22.5° | 537.7 | 537.7 | 540.8 | 543.9 | 547.0 | 550.1 | 525.4 | 497.6 | 472.8 | 445.0 | 451.2 |
| 25° | 639.7 | 633.5 | 602.6 | 568.6 | 537.7 | 503.7 | 513.0 | 522.3 | 528.5 | 537.7 | 513.0 |
| 27.5° | 550.1 | 547.0 | 553.2 | 562.5 | 568.6 | 574.8 | 556.3 | 537.7 | 516.1 | 497.6 | 506.8 |
| 30° | 683.0 | 679.9 | 649.0 | 615.0 | 584.1 | 550.1 | 553.2 | 556.3 | 556.3 | 559.4 | 547.0 |
| 32.5° | 744.8 | 717.0 | 701.5 | 686.1 | 667.5 | 652.1 | 633.5 | 611.9 | 593.4 | 571.7 | 571.7 |
| 35° | 865.3 | 859.2 | 828.3 | 797.3 | 766.4 | 735.5 | 707.7 | 683.0 | 655.2 | 627.4 | 621.2 |
| 37.5° | 927.1 | 921.0 | 887.0 | 856.1 | 822.1 | 788.1 | 760.3 | 729.4 | 701.5 | 670.6 | 667.5 |
| 40° | 998.2 | 992.0 | 955.0 | 921.0 | 883.9 | 846.8 | 819.0 | 791.2 | 763.3 | 735.5 | 729.4 |
| 42.5° | 1072.4 | 1069.3 | 1035.3 | 998.2 | 964.2 | 927.1 | 899.3 | 868.4 | 840.6 | 809.7 | 800.4 |
| 45° | 1174.4 | 1171.3 | 1140.4 | 1106.4 | 1075.5 | 1041.5 | 1004.4 | 964.2 | 927.1 | 887.0 | 874.6 |
| 47.5° | 1282.6 | 1276.4 | 1242.4 | 1211.5 | 1177.5 | 1143.5 | 1100.2 | 1060.0 | 1016.8 | 973.5 | 967.3 |
| 50° | 1412.4 | 1409.3 | 1378.4 | 1347.5 | 1313.5 | 1282.6 | 1230.0 | 1174.4 | 1121.8 | 1066.2 | 1066.2 |
| 52.5° | 1557.6 | 1554.5 | 1523.6 | 1492.7 | 1458.7 | 1427.8 | 1375.3 | 1319.6 | 1267.1 | 1211.5 | 1205.3 |
| 55° | 1718.3 | 1718.3 | 1687.4 | 1656.5 | 1625.6 | 1594.7 | 1539.1 | 1483.4 | 1427.8 | 1372.2 | 1369.1 |
| 57.5° | 1916.1 | 1916.1 | 1885.2 | 1854.3 | 1823.4 | 1792.5 | 1736.9 | 1684.3 | 1628.7 | 1573.1 | 1576.1 |
| 60° | 2132.4 | 2138.6 | 2110.8 | 2083.0 | 2055.2 | 2027.4 | 1965.5 | 1903.7 | 1838.8 | 1777.0 | 1786.3 |
| 62.5° | 2348.8 | 2358.0 | 2339.5 | 2317.9 | 2299.3 | 2277.7 | 2215.9 | 2151.0 | 2089.2 | 2024.3 | 2042.8 |
| 65° | 2574.4 | 2589.8 | 2574.4 | 2562.0 | 2546.6 | 2531.1 | 2456.9 | 2382.8 | 2308.6 | 2234.4 | 2268.4 |
| 67.5° | 2796.9 | 2812.3 | 2806.2 | 2800.0 | 2793.8 | 2787.6 | 2701.1 | 2617.6 | 2531.1 | 2444.6 | 2484.8 |
| 70° | 3028.7 | 3044.1 | 3041.0 | 3037.9 | 3034.9 | 3031.8 | 2926.7 | 2821.6 | 2716.5 | 2611.5 | 2651.6 |
| 72.5° | *3167.7* | *3183.2* | *3177.0* | *3167.7* | *3161.6* | *3152.3* | *3047.2* | *2939.1* | *2834.0* | *2725.8* | *2766.0* |
| 75° | 3028.7 | 3053.4 | 3062.7 | 3075.0 | 3084.3 | 3093.6 | 3000.9 | 2905.1 | 2812.3 | 2716.5 | 2775.3 |
| 77.5° | 2435.3 | 2460.0 | 2512.6 | 2562.0 | 2614.6 | 2664.0 | 2617.6 | 2574.4 | 2528.0 | 2481.7 | 2586.7 |
| 80° | 1356.7 | 1418.5 | 1511.2 | 1607.1 | 1699.8 | 1792.5 | 1823.4 | 1857.4 | 1888.3 | 1919.2 | 2070.6 |
| 82.5° | 373.9 | 404.9 | 488.3 | 574.8 | 658.3 | 741.7 | 837.5 | 933.3 | 1026.0 | 1121.8 | 1273.3 |
| 85° | 105.1 | 120.5 | 132.9 | 145.3 | 157.6 | 170.0 | 200.9 | 231.8 | 259.6 | 290.5 | 367.8 |
| 87.5° | 12.4 | 12.4 | 15.5 | 18.5 | 18.5 | 21.6 | 24.7 | 27.8 | 27.8 | 30.9 | 27.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 732.4 | 735.5 | 738.6 | 741.7 | 741.7 | 744.8 | 744.8 | 747.9 | 747.9 | 751.0 | 751.0 |
| 5° | 633.5 | 633.5 | 633.5 | 636.6 | 639.7 | 642.8 | 645.9 | 661.4 | 673.7 | 689.2 | 701.5 |
| 7.5° | 618.1 | 615.0 | 615.0 | 611.9 | 611.9 | 608.8 | 605.7 | 599.6 | 590.3 | 584.1 | 574.8 |
| 10° | 525.4 | 525.4 | 525.4 | 516.1 | 509.9 | 500.7 | 491.4 | 488.3 | 482.1 | 479.0 | 472.8 |
| 12.5° | 506.8 | 485.2 | 463.6 | 457.4 | 451.2 | 445.0 | 438.8 | 441.9 | 445.0 | 448.1 | 451.2 |
| 15° | 423.4 | 414.1 | 401.8 | 398.7 | 395.6 | 389.4 | 386.3 | 386.3 | 389.4 | 389.4 | 389.4 |
| 17.5° | 429.6 | 398.7 | 367.8 | 383.2 | 401.8 | 417.2 | 432.7 | 426.5 | 420.3 | 411.0 | 404.9 |
| 20° | 460.5 | 460.5 | 457.4 | 448.1 | 435.8 | 426.5 | 414.1 | 404.9 | 398.7 | 389.4 | 380.1 |
| 22.5° | 457.4 | 463.6 | 469.8 | 454.3 | 438.8 | 420.3 | 404.9 | 423.4 | 438.8 | 457.4 | 472.8 |
| 25° | 488.3 | 460.5 | 435.8 | 448.1 | 460.5 | 472.8 | 485.2 | 469.8 | 454.3 | 438.8 | 423.4 |
| 27.5° | 516.1 | 522.3 | 531.6 | 516.1 | 500.7 | 485.2 | 469.8 | 482.1 | 494.5 | 503.7 | 516.1 |
| 30° | 531.6 | 519.2 | 503.7 | 509.9 | 519.2 | 525.4 | 531.6 | 547.0 | 562.5 | 574.8 | 590.3 |
| 32.5° | 571.7 | 568.6 | 568.6 | 568.6 | 571.7 | 571.7 | 571.7 | 602.6 | 630.5 | 661.4 | 689.2 |
| 35° | 618.1 | 611.9 | 605.7 | 611.9 | 618.1 | 624.3 | 630.5 | 655.2 | 676.8 | 701.5 | 723.2 |
| 37.5° | 664.5 | 658.3 | 655.2 | 655.2 | 655.2 | 655.2 | 655.2 | 683.0 | 710.8 | 735.5 | 763.3 |
| 40° | 723.2 | 713.9 | 707.7 | 704.6 | 701.5 | 695.4 | 692.3 | 726.3 | 760.3 | 794.3 | 828.3 |
| 42.5° | 788.1 | 778.8 | 766.4 | 763.3 | 760.3 | 754.1 | 751.0 | 788.1 | 825.2 | 859.2 | 896.2 |
| 45° | 865.3 | 853.0 | 840.6 | 837.5 | 831.3 | 828.3 | 822.1 | 859.2 | 896.2 | 933.3 | 970.4 |
| 47.5° | 958.1 | 951.9 | 942.6 | 936.4 | 927.1 | 921.0 | 911.7 | 948.8 | 989.0 | 1026.0 | 1063.1 |
| 50° | 1063.1 | 1063.1 | 1060.0 | 1047.7 | 1035.3 | 1023.0 | 1010.6 | 1047.7 | 1084.8 | 1121.8 | 1158.9 |
| 52.5° | 1202.2 | 1196.0 | 1189.8 | 1177.5 | 1165.1 | 1149.7 | 1137.3 | 1174.4 | 1208.4 | 1245.5 | 1279.5 |
| 55° | 1369.1 | 1366.0 | 1362.9 | 1344.4 | 1325.8 | 1307.3 | 1288.7 | 1322.7 | 1359.8 | 1393.8 | 1427.8 |
| 57.5° | 1576.1 | 1579.2 | 1579.2 | 1554.5 | 1529.8 | 1502.0 | 1477.3 | 1514.3 | 1551.4 | 1585.4 | 1622.5 |
| 60° | 1798.7 | 1807.9 | 1817.2 | 1786.3 | 1755.4 | 1721.4 | 1690.5 | 1724.5 | 1755.4 | 1789.4 | 1820.3 |
| 62.5° | 2061.4 | 2076.8 | 2095.3 | 2049.0 | 2002.6 | 1956.3 | 1909.9 | 1947.0 | 1984.1 | 2018.1 | 2055.2 |
| 65° | 2305.5 | 2339.5 | 2373.5 | 2317.9 | 2262.2 | 2206.6 | 2151.0 | 2188.1 | 2228.2 | 2265.3 | 2302.4 |
| 67.5° | 2524.9 | 2565.1 | 2605.3 | 2549.7 | 2490.9 | 2435.3 | 2376.6 | 2419.9 | 2463.1 | 2503.3 | 2546.6 |
| 70° | 2691.8 | 2732.0 | 2772.2 | 2719.6 | 2667.1 | 2614.6 | 2562.0 | 2599.1 | 2636.2 | 2673.3 | 2710.4 |
| 72.5° | *2809.3* | *2849.4* | *2889.6* | *2824.7* | *2759.8* | *2691.8* | *2626.9* | *2670.2* | *2713.4* | *2753.6* | *2796.9* |
| 75° | 2834.0 | 2892.7 | 2951.4 | 2864.9 | 2775.3 | 2688.7 | 2599.1 | 2630.0 | 2660.9 | 2691.8 | 2722.7 |
| 77.5° | 2691.8 | 2796.9 | 2902.0 | 2778.3 | 2651.6 | 2528.0 | 2401.3 | 2398.2 | 2392.0 | 2388.9 | 2382.8 |
| 80° | 2222.1 | 2370.4 | 2521.8 | 2376.6 | 2234.4 | 2089.2 | 1943.9 | 1888.3 | 1832.7 | 1777.0 | 1721.4 |
| 82.5° | 1424.7 | 1573.1 | 1724.5 | 1563.8 | 1403.1 | 1239.3 | 1078.6 | 951.9 | 828.3 | 701.5 | 574.8 |
| 85° | 445.0 | 522.3 | 599.6 | 534.7 | 469.8 | 404.9 | 340.0 | 296.7 | 253.4 | 210.2 | 166.9 |
| 87.5° | 27.8 | 24.7 | 21.6 | 24.7 | 24.7 | 27.8 | 27.8 | 24.7 | 24.7 | 21.6 | 18.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 751.0 | 751.0 | 747.9 | 747.9 | 747.9 | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 | 751.0 |
| 5° | 707.7 | 717.0 | 723.2 | 729.4 | 732.4 | 732.4 | 735.5 | 735.5 | 735.5 | 735.5 | 735.5 |
| 7.5° | 587.2 | 602.6 | 615.0 | 627.4 | 630.5 | 633.5 | 633.5 | 636.6 | 636.6 | 633.5 | 636.6 |
| 10° | 475.9 | 482.1 | 485.2 | 488.3 | 503.7 | 522.3 | 537.7 | 553.2 | 553.2 | 553.2 | 553.2 |
| 12.5° | 441.9 | 432.7 | 420.3 | 411.0 | 426.5 | 441.9 | 457.4 | 472.8 | 472.8 | 472.8 | 472.8 |
| 15° | 401.8 | 414.1 | 426.5 | 438.8 | 460.5 | 485.2 | 506.8 | 528.5 | 528.5 | 528.5 | 528.5 |
| 17.5° | 407.9 | 407.9 | 411.0 | 411.0 | 423.4 | 432.7 | 445.0 | 454.3 | 457.4 | 457.4 | 457.4 |
| 20° | 395.6 | 411.0 | 426.5 | 441.9 | 466.7 | 491.4 | 513.0 | 537.7 | 540.8 | 543.9 | 540.8 |
| 22.5° | 463.6 | 454.3 | 441.9 | 432.7 | 432.7 | 432.7 | 429.6 | 429.6 | 432.7 | 432.7 | 432.7 |
| 25° | 451.2 | 475.9 | 503.7 | 528.5 | 547.0 | 562.5 | 581.0 | 596.5 | 596.5 | 593.4 | 596.5 |
| 27.5° | 531.6 | 547.0 | 562.5 | 577.9 | 605.7 | 630.5 | 658.3 | 683.0 | 689.2 | 692.3 | 689.2 |
| 30° | 630.5 | 667.5 | 707.7 | 744.8 | 763.3 | 781.9 | 800.4 | 819.0 | 819.0 | 819.0 | 819.0 |
| 32.5° | 710.8 | 732.4 | 754.1 | 775.7 | 794.3 | 815.9 | 834.4 | 853.0 | 853.0 | 853.0 | 853.0 |
| 35° | 747.9 | 772.6 | 794.3 | 819.0 | 837.5 | 856.1 | 871.5 | 890.1 | 893.2 | 893.2 | 893.2 |
| 37.5° | 794.3 | 822.1 | 853.0 | 880.8 | 896.2 | 908.6 | 924.1 | 936.4 | 939.5 | 942.6 | 939.5 |
| 40° | 859.2 | 890.1 | 921.0 | 951.9 | 964.2 | 976.6 | 985.9 | 998.2 | 998.2 | 998.2 | 998.2 |
| 42.5° | 930.2 | 961.1 | 995.1 | 1026.0 | 1038.4 | 1050.8 | 1063.1 | 1075.5 | 1078.6 | 1081.7 | 1078.6 |
| 45° | 1007.5 | 1044.6 | 1081.7 | 1118.8 | 1134.2 | 1149.7 | 1162.0 | 1177.5 | 1180.6 | 1183.7 | 1180.6 |
| 47.5° | 1109.5 | 1152.8 | 1199.1 | 1242.4 | 1254.7 | 1267.1 | 1279.5 | 1291.8 | 1291.8 | 1291.8 | 1291.8 |
| 50° | 1217.7 | 1273.3 | 1332.0 | 1387.6 | 1393.8 | 1403.1 | 1409.3 | 1415.4 | 1418.5 | 1418.5 | 1418.5 |
| 52.5° | 1344.4 | 1409.3 | 1471.1 | 1536.0 | 1539.1 | 1545.2 | 1548.3 | 1551.4 | 1551.4 | 1548.3 | 1551.4 |
| 55° | 1498.9 | 1566.9 | 1638.0 | 1705.9 | 1705.9 | 1709.0 | 1709.0 | 1709.0 | 1705.9 | 1699.8 | 1705.9 |
| 57.5° | 1690.5 | 1758.5 | 1823.4 | 1891.4 | 1888.3 | 1885.2 | 1882.1 | 1879.0 | 1879.0 | 1875.9 | 1879.0 |
| 60° | 1885.2 | 1953.2 | 2018.1 | 2083.0 | 2076.8 | 2067.5 | 2061.4 | 2052.1 | 2049.0 | 2042.8 | 2049.0 |
| 62.5° | 2107.7 | 2163.3 | 2215.9 | 2268.4 | 2256.1 | 2243.7 | 2231.3 | 2219.0 | 2219.0 | 2219.0 | 2219.0 |
| 65° | 2342.6 | 2385.9 | 2426.0 | 2466.2 | 2453.8 | 2444.6 | 2432.2 | 2419.9 | 2413.7 | 2407.5 | 2413.7 |
| 67.5° | 2577.5 | 2608.4 | 2636.2 | 2667.1 | 2651.6 | 2636.2 | 2620.7 | 2605.3 | 2599.1 | 2589.8 | 2599.1 |
| 70° | 2741.3 | 2772.2 | 2803.1 | 2834.0 | 2818.5 | 2803.1 | 2784.5 | 2769.1 | 2766.0 | 2762.9 | 2766.0 |
| 72.5° | *2834.0* | *2871.1* | *2908.1* | *2945.2* | *2936.0* | *2923.6* | *2914.3* | *2902.0* | *2898.9* | *2892.7* | *2898.9* |
| 75° | 2750.5 | 2781.4 | 2809.3 | 2837.1 | 2821.6 | 2806.2 | 2790.7 | 2775.3 | 2766.0 | 2753.6 | 2766.0 |
| 77.5° | 2382.8 | 2385.9 | 2385.9 | 2385.9 | 2367.3 | 2348.8 | 2330.2 | 2311.7 | 2305.5 | 2296.2 | 2305.5 |
| 80° | 1656.5 | 1591.6 | 1526.7 | 1461.8 | 1400.0 | 1338.2 | 1276.4 | 1214.6 | 1199.1 | 1180.6 | 1199.1 |
| 82.5° | 522.3 | 466.7 | 414.1 | 358.5 | 333.8 | 306.0 | 281.2 | 253.4 | 244.1 | 231.8 | 244.1 |
| 85° | 157.6 | 148.3 | 136.0 | 126.7 | 117.4 | 108.2 | 95.8 | 86.5 | 80.4 | 74.2 | 80.4 |
| 87.5° | 15.5 | 15.5 | 12.4 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 6.2 | 9.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 751.0 | 751.0 | 751.0 | 747.9 | 747.9 | 747.9 | 751.0 | 751.0 | 751.0 | 751.0 | 747.9 |
| 5° | 735.5 | 735.5 | 732.4 | 732.4 | 729.4 | 723.2 | 717.0 | 707.7 | 701.5 | 689.2 | 673.7 |
| 7.5° | 636.6 | 633.5 | 633.5 | 630.5 | 627.4 | 615.0 | 602.6 | 587.2 | 574.8 | 584.1 | 590.3 |
| 10° | 553.2 | 537.7 | 522.3 | 503.7 | 488.3 | 485.2 | 482.1 | 475.9 | 472.8 | 479.0 | 482.1 |
| 12.5° | 472.8 | 457.4 | 441.9 | 426.5 | 411.0 | 420.3 | 432.7 | 441.9 | 451.2 | 448.1 | 445.0 |
| 15° | 528.5 | 506.8 | 485.2 | 460.5 | 438.8 | 426.5 | 414.1 | 401.8 | 389.4 | 389.4 | 389.4 |
| 17.5° | 454.3 | 445.0 | 432.7 | 423.4 | 411.0 | 411.0 | 407.9 | 407.9 | 404.9 | 411.0 | 420.3 |
| 20° | 537.7 | 513.0 | 491.4 | 466.7 | 441.9 | 426.5 | 411.0 | 395.6 | 380.1 | 389.4 | 398.7 |
| 22.5° | 429.6 | 429.6 | 432.7 | 432.7 | 432.7 | 441.9 | 454.3 | 463.6 | 472.8 | 457.4 | 438.8 |
| 25° | 596.5 | 581.0 | 562.5 | 547.0 | 528.5 | 503.7 | 475.9 | 451.2 | 423.4 | 438.8 | 454.3 |
| 27.5° | 683.0 | 658.3 | 630.5 | 605.7 | 577.9 | 562.5 | 547.0 | 531.6 | 516.1 | 503.7 | 494.5 |
| 30° | 819.0 | 800.4 | 781.9 | 763.3 | 744.8 | 707.7 | 667.5 | 630.5 | 590.3 | 574.8 | 562.5 |
| 32.5° | 853.0 | 834.4 | 815.9 | 794.3 | 775.7 | 754.1 | 732.4 | 710.8 | 689.2 | 661.4 | 630.5 |
| 35° | 890.1 | 871.5 | 856.1 | 837.5 | 819.0 | 794.3 | 772.6 | 747.9 | 723.2 | 701.5 | 676.8 |
| 37.5° | 936.4 | 924.1 | 908.6 | 896.2 | 880.8 | 853.0 | 822.1 | 794.3 | 763.3 | 735.5 | 710.8 |
| 40° | 998.2 | 985.9 | 976.6 | 964.2 | 951.9 | 921.0 | 890.1 | 859.2 | 828.3 | 794.3 | 760.3 |
| 42.5° | 1075.5 | 1063.1 | 1050.8 | 1038.4 | 1026.0 | 995.1 | 961.1 | 930.2 | 896.2 | 859.2 | 825.2 |
| 45° | 1177.5 | 1162.0 | 1149.7 | 1134.2 | 1118.8 | 1081.7 | 1044.6 | 1007.5 | 970.4 | 933.3 | 896.2 |
| 47.5° | 1291.8 | 1279.5 | 1267.1 | 1254.7 | 1242.4 | 1199.1 | 1152.8 | 1109.5 | 1063.1 | 1026.0 | 989.0 |
| 50° | 1415.4 | 1409.3 | 1403.1 | 1393.8 | 1387.6 | 1332.0 | 1273.3 | 1217.7 | 1158.9 | 1121.8 | 1084.8 |
| 52.5° | 1551.4 | 1548.3 | 1545.2 | 1539.1 | 1536.0 | 1471.1 | 1409.3 | 1344.4 | 1279.5 | 1245.5 | 1208.4 |
| 55° | 1709.0 | 1709.0 | 1709.0 | 1705.9 | 1705.9 | 1638.0 | 1566.9 | 1498.9 | 1427.8 | 1393.8 | 1359.8 |
| 57.5° | 1879.0 | 1882.1 | 1885.2 | 1888.3 | 1891.4 | 1823.4 | 1758.5 | 1690.5 | 1622.5 | 1585.4 | 1551.4 |
| 60° | 2052.1 | 2061.4 | 2067.5 | 2076.8 | 2083.0 | 2018.1 | 1953.2 | 1885.2 | 1820.3 | 1789.4 | 1755.4 |
| 62.5° | 2219.0 | 2231.3 | 2243.7 | 2256.1 | 2268.4 | 2215.9 | 2163.3 | 2107.7 | 2055.2 | 2018.1 | 1984.1 |
| 65° | 2419.9 | 2432.2 | 2444.6 | 2453.8 | 2466.2 | 2426.0 | 2385.9 | 2342.6 | 2302.4 | 2265.3 | 2228.2 |
| 67.5° | 2605.3 | 2620.7 | 2636.2 | 2651.6 | 2667.1 | 2636.2 | 2608.4 | 2577.5 | 2546.6 | 2503.3 | 2463.1 |
| 70° | 2769.1 | 2784.5 | 2803.1 | 2818.5 | 2834.0 | 2803.1 | 2772.2 | 2741.3 | 2710.4 | 2673.3 | 2636.2 |
| 72.5° | *2902.0* | *2914.3* | *2923.6* | *2936.0* | *2945.2* | *2908.1* | *2871.1* | *2834.0* | *2796.9* | *2753.6* | *2713.4* |
| 75° | 2775.3 | 2790.7 | 2806.2 | 2821.6 | 2837.1 | 2809.3 | 2781.4 | 2750.5 | 2722.7 | 2691.8 | 2660.9 |
| 77.5° | 2311.7 | 2330.2 | 2348.8 | 2367.3 | 2385.9 | 2385.9 | 2385.9 | 2382.8 | 2382.8 | 2388.9 | 2392.0 |
| 80° | 1214.6 | 1276.4 | 1338.2 | 1400.0 | 1461.8 | 1526.7 | 1591.6 | 1656.5 | 1721.4 | 1777.0 | 1832.7 |
| 82.5° | 253.4 | 281.2 | 306.0 | 333.8 | 358.5 | 414.1 | 466.7 | 522.3 | 574.8 | 701.5 | 828.3 |
| 85° | 86.5 | 95.8 | 108.2 | 117.4 | 126.7 | 136.0 | 148.3 | 157.6 | 166.9 | 210.2 | 253.4 |
| 87.5° | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 12.4 | 15.5 | 15.5 | 18.5 | 21.6 | 24.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 747.9 | 744.8 | 744.8 | 741.7 | 741.7 | 738.6 | 735.5 | 732.4 | 729.4 | 726.3 | 723.2 |
| 5° | 661.4 | 645.9 | 642.8 | 639.7 | 636.6 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 |
| 7.5° | 599.6 | 605.7 | 608.8 | 611.9 | 611.9 | 615.0 | 615.0 | 618.1 | 618.1 | 618.1 | 615.0 |
| 10° | 488.3 | 491.4 | 500.7 | 509.9 | 516.1 | 525.4 | 525.4 | 525.4 | 522.3 | 522.3 | 537.7 |
| 12.5° | 441.9 | 438.8 | 445.0 | 451.2 | 457.4 | 463.6 | 485.2 | 506.8 | 525.4 | 547.0 | 559.4 |
| 15° | 386.3 | 386.3 | 389.4 | 395.6 | 398.7 | 401.8 | 414.1 | 423.4 | 435.8 | 445.0 | 463.6 |
| 17.5° | 426.5 | 432.7 | 417.2 | 401.8 | 383.2 | 367.8 | 398.7 | 429.6 | 460.5 | 491.4 | 506.8 |
| 20° | 404.9 | 414.1 | 426.5 | 435.8 | 448.1 | 457.4 | 460.5 | 460.5 | 463.6 | 463.6 | 463.6 |
| 22.5° | 423.4 | 404.9 | 420.3 | 438.8 | 454.3 | 469.8 | 463.6 | 457.4 | 451.2 | 445.0 | 472.8 |
| 25° | 469.8 | 485.2 | 472.8 | 460.5 | 448.1 | 435.8 | 460.5 | 488.3 | 513.0 | 537.7 | 528.5 |
| 27.5° | 482.1 | 469.8 | 485.2 | 500.7 | 516.1 | 531.6 | 522.3 | 516.1 | 506.8 | 497.6 | 516.1 |
| 30° | 547.0 | 531.6 | 525.4 | 519.2 | 509.9 | 503.7 | 519.2 | 531.6 | 547.0 | 559.4 | 556.3 |
| 32.5° | 602.6 | 571.7 | 571.7 | 571.7 | 568.6 | 568.6 | 568.6 | 571.7 | 571.7 | 571.7 | 593.4 |
| 35° | 655.2 | 630.5 | 624.3 | 618.1 | 611.9 | 605.7 | 611.9 | 618.1 | 621.2 | 627.4 | 655.2 |
| 37.5° | 683.0 | 655.2 | 655.2 | 655.2 | 655.2 | 655.2 | 658.3 | 664.5 | 667.5 | 670.6 | 701.5 |
| 40° | 726.3 | 692.3 | 695.4 | 701.5 | 704.6 | 707.7 | 713.9 | 723.2 | 729.4 | 735.5 | 763.3 |
| 42.5° | 788.1 | 751.0 | 754.1 | 760.3 | 763.3 | 766.4 | 778.8 | 788.1 | 800.4 | 809.7 | 840.6 |
| 45° | 859.2 | 822.1 | 828.3 | 831.3 | 837.5 | 840.6 | 853.0 | 865.3 | 874.6 | 887.0 | 927.1 |
| 47.5° | 948.8 | 911.7 | 921.0 | 927.1 | 936.4 | 942.6 | 951.9 | 958.1 | 967.3 | 973.5 | 1016.8 |
| 50° | 1047.7 | 1010.6 | 1023.0 | 1035.3 | 1047.7 | 1060.0 | 1063.1 | 1063.1 | 1066.2 | 1066.2 | 1121.8 |
| 52.5° | 1174.4 | 1137.3 | 1149.7 | 1165.1 | 1177.5 | 1189.8 | 1196.0 | 1202.2 | 1205.3 | 1211.5 | 1267.1 |
| 55° | 1322.7 | 1288.7 | 1307.3 | 1325.8 | 1344.4 | 1362.9 | 1366.0 | 1369.1 | 1369.1 | 1372.2 | 1427.8 |
| 57.5° | 1514.3 | 1477.3 | 1502.0 | 1529.8 | 1554.5 | 1579.2 | 1579.2 | 1576.1 | 1576.1 | 1573.1 | 1628.7 |
| 60° | 1724.5 | 1690.5 | 1721.4 | 1755.4 | 1786.3 | 1817.2 | 1807.9 | 1798.7 | 1786.3 | 1777.0 | 1838.8 |
| 62.5° | 1947.0 | 1909.9 | 1956.3 | 2002.6 | 2049.0 | 2095.3 | 2076.8 | 2061.4 | 2042.8 | 2024.3 | 2089.2 |
| 65° | 2188.1 | 2151.0 | 2206.6 | 2262.2 | 2317.9 | 2373.5 | 2339.5 | 2305.5 | 2268.4 | 2234.4 | 2308.6 |
| 67.5° | 2419.9 | 2376.6 | 2435.3 | 2490.9 | 2549.7 | 2605.3 | 2565.1 | 2524.9 | 2484.8 | 2444.6 | 2531.1 |
| 70° | 2599.1 | 2562.0 | 2614.6 | 2667.1 | 2719.6 | 2772.2 | 2732.0 | 2691.8 | 2651.6 | 2611.5 | 2716.5 |
| 72.5° | *2670.2* | *2626.9* | *2691.8* | *2759.8* | *2824.7* | *2889.6* | *2849.4* | *2809.3* | *2766.0* | *2725.8* | *2834.0* |
| 75° | 2630.0 | 2599.1 | 2688.7 | 2775.3 | 2864.9 | 2951.4 | 2892.7 | 2834.0 | 2775.3 | 2716.5 | 2812.3 |
| 77.5° | 2398.2 | 2401.3 | 2528.0 | 2651.6 | 2778.3 | 2902.0 | 2796.9 | 2691.8 | 2586.7 | 2481.7 | 2528.0 |
| 80° | 1888.3 | 1943.9 | 2089.2 | 2234.4 | 2376.6 | 2521.8 | 2370.4 | 2222.1 | 2070.6 | 1919.2 | 1888.3 |
| 82.5° | 951.9 | 1078.6 | 1239.3 | 1403.1 | 1563.8 | 1724.5 | 1573.1 | 1424.7 | 1273.3 | 1121.8 | 1026.0 |
| 85° | 296.7 | 340.0 | 404.9 | 469.8 | 534.7 | 599.6 | 522.3 | 445.0 | 367.8 | 290.5 | 259.6 |
| 87.5° | 24.7 | 27.8 | 27.8 | 24.7 | 24.7 | 21.6 | 24.7 | 27.8 | 27.8 | 30.9 | 27.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 | 760.3 |
| 2.5° | 720.1 | 713.9 | 710.8 | 701.5 | 692.3 | 683.0 | 673.7 | 673.7 | 676.8 | 676.8 | 676.8 |
| 5° | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 633.5 | 636.6 | 636.6 | 636.6 |
| 7.5° | 611.9 | 608.8 | 605.7 | 602.6 | 602.6 | 599.6 | 596.5 | 587.2 | 574.8 | 565.6 | 553.2 |
| 10° | 556.3 | 571.7 | 587.2 | 593.4 | 599.6 | 602.6 | 608.8 | 608.8 | 611.9 | 611.9 | 611.9 |
| 12.5° | 574.8 | 587.2 | 599.6 | 596.5 | 593.4 | 590.3 | 587.2 | 574.8 | 559.4 | 547.0 | 531.6 |
| 15° | 482.1 | 497.6 | 516.1 | 537.7 | 562.5 | 584.1 | 605.7 | 608.8 | 611.9 | 615.0 | 618.1 |
| 17.5° | 525.4 | 540.8 | 556.3 | 562.5 | 571.7 | 577.9 | 584.1 | 571.7 | 556.3 | 543.9 | 528.5 |
| 20° | 460.5 | 460.5 | 457.4 | 494.5 | 534.7 | 571.7 | 608.8 | 615.0 | 621.2 | 624.3 | 630.5 |
| 22.5° | 497.6 | 525.4 | 550.1 | 547.0 | 543.9 | 540.8 | 537.7 | 537.7 | 537.7 | 534.7 | 534.7 |
| 25° | 522.3 | 513.0 | 503.7 | 537.7 | 568.6 | 602.6 | 633.5 | 639.7 | 645.9 | 649.0 | 655.2 |
| 27.5° | 537.7 | 556.3 | 574.8 | 568.6 | 562.5 | 553.2 | 547.0 | 550.1 | 556.3 | 559.4 | 562.5 |
| 30° | 556.3 | 553.2 | 550.1 | 584.1 | 615.0 | 649.0 | 679.9 | 683.0 | 686.1 | 686.1 | 689.2 |
| 32.5° | 611.9 | 633.5 | 652.1 | 667.5 | 686.1 | 701.5 | 717.0 | 744.8 | 775.7 | 803.5 | 831.3 |
| 35° | 683.0 | 707.7 | 735.5 | 766.4 | 797.3 | 828.3 | 859.2 | 865.3 | 874.6 | 880.8 | 887.0 |
| 37.5° | 729.4 | 760.3 | 788.1 | 822.1 | 856.1 | 887.0 | 921.0 | 927.1 | 930.2 | 936.4 | 939.5 |
| 40° | 791.2 | 819.0 | 846.8 | 883.9 | 921.0 | 955.0 | 992.0 | 998.2 | 1001.3 | 1007.5 | 1010.6 |
| 42.5° | 868.4 | 899.3 | 927.1 | 964.2 | 998.2 | 1035.3 | 1069.3 | 1072.4 | 1078.6 | 1081.7 | 1084.8 |
| 45° | 964.2 | 1004.4 | 1041.5 | 1075.5 | 1106.4 | 1140.4 | 1171.3 | 1174.4 | 1177.5 | 1177.5 | 1180.6 |
| 47.5° | 1060.0 | 1100.2 | 1143.5 | 1177.5 | 1211.5 | 1242.4 | 1276.4 | 1282.6 | 1285.6 | 1291.8 | 1294.9 |
| 50° | 1174.4 | 1230.0 | 1282.6 | 1313.5 | 1347.5 | 1378.4 | 1409.3 | 1412.4 | 1418.5 | 1421.6 | 1424.7 |
| 52.5° | 1319.6 | 1375.3 | 1427.8 | 1458.7 | 1492.7 | 1523.6 | 1554.5 | 1557.6 | 1557.6 | 1560.7 | 1560.7 |
| 55° | 1483.4 | 1539.1 | 1594.7 | 1625.6 | 1656.5 | 1687.4 | 1718.3 | 1718.3 | 1718.3 | 1715.2 | 1715.2 |
| 57.5° | 1684.3 | 1736.9 | 1792.5 | 1823.4 | 1854.3 | 1885.2 | 1916.1 | 1916.1 | 1916.1 | 1916.1 | 1916.1 |
| 60° | 1903.7 | 1965.5 | 2027.4 | 2055.2 | 2083.0 | 2110.8 | 2138.6 | 2132.4 | 2123.2 | 2117.0 | 2107.7 |
| 62.5° | 2151.0 | 2215.9 | 2277.7 | 2299.3 | 2317.9 | 2339.5 | 2358.0 | 2348.8 | 2336.4 | 2327.1 | 2314.8 |
| 65° | 2382.8 | 2456.9 | 2531.1 | 2546.6 | 2562.0 | 2574.4 | 2589.8 | 2574.4 | 2558.9 | 2540.4 | 2524.9 |
| 67.5° | 2617.6 | 2701.1 | 2787.6 | 2793.8 | 2800.0 | 2806.2 | 2812.3 | 2796.9 | 2781.4 | 2762.9 | 2747.4 |
| 70° | 2821.6 | 2926.7 | 3031.8 | 3034.9 | 3037.9 | 3041.0 | 3044.1 | 3028.7 | 3013.2 | 2994.7 | 2979.2 |
| 72.5° | *2939.1* | *3047.2* | *3152.3* | *3161.6* | *3167.7* | *3177.0* | *3183.2* | *3167.7* | *3155.4* | *3139.9* | *3124.5* |
| 75° | 2905.1 | 3000.9 | 3093.6 | 3084.3 | 3075.0 | 3062.7 | 3053.4 | 3028.7 | 3004.0 | 2976.1 | 2951.4 |
| 77.5° | 2574.4 | 2617.6 | 2664.0 | 2614.6 | 2562.0 | 2512.6 | 2460.0 | 2435.3 | 2407.5 | 2382.8 | 2354.9 |
| 80° | 1857.4 | 1823.4 | 1792.5 | 1699.8 | 1607.1 | 1511.2 | 1418.5 | 1356.7 | 1294.9 | 1233.1 | 1171.3 |
| 82.5° | 933.3 | 837.5 | 741.7 | 658.3 | 574.8 | 488.3 | 404.9 | 373.9 | 340.0 | 309.0 | 275.1 |
| 85° | 231.8 | 200.9 | 170.0 | 157.6 | 145.3 | 132.9 | 120.5 | 105.1 | 92.7 | 77.3 | 61.8 |
| 87.5° | 27.8 | 24.7 | 21.6 | 18.5 | 18.5 | 15.5 | 12.4 | 12.4 | 12.4 | 9.3 | 9.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P560947
CATALOG NUMBER: SDL-PA1-70-760-U-5WQ

**CANDELA DISTRIBUTION (continued):**

| | 357.5° | 360° |
|---|---|---|
| 0° | 760.3 | 760.3 |
| 2.5° | 676.8 | 673.7 |
| 5° | 636.6 | 636.6 |
| 7.5° | 550.1 | 543.9 |
| 10° | 611.9 | 611.9 |
| 12.5° | 534.7 | 537.7 |
| 15° | 618.1 | 618.1 |
| 17.5° | 528.5 | 525.4 |
| 20° | 630.5 | 630.5 |
| 22.5° | 534.7 | 534.7 |
| 25° | 655.2 | 652.1 |
| 27.5° | 562.5 | 562.5 |
| 30° | 689.2 | 689.2 |
| 32.5° | 834.4 | 837.5 |
| 35° | 890.1 | 890.1 |
| 37.5° | 942.6 | 942.6 |
| 40° | 1010.6 | 1007.5 |
| 42.5° | 1087.9 | 1087.9 |
| 45° | 1183.7 | 1183.7 |
| 47.5° | 1298.0 | 1301.1 |
| 50° | 1424.7 | 1424.7 |
| 52.5° | 1560.7 | 1557.6 |
| 55° | 1715.2 | 1715.2 |
| 57.5° | 1906.8 | 1894.5 |
| 60° | 2104.6 | 2101.5 |
| 62.5° | 2311.7 | 2305.5 |
| 65° | 2521.8 | 2515.7 |
| 67.5° | 2744.4 | 2738.2 |
| 70° | 2979.2 | 2976.1 |
| 72.5° | *3115.2* | *3105.9* |
| 75° | 2945.2 | 2939.1 |
| 77.5° | 2330.2 | 2302.4 |
| 80° | 1155.8 | 1140.4 |
| 82.5° | 275.1 | 275.1 |
| 85° | 58.7 | 55.6 |
| 87.5° | 9.3 | 9.3 |
| 90° | 0.0 | 0.0 |

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(END OF REPORT)