

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: P560514

Luminaire Tested: **SDL-PA1-50-727-U-T2R-HSS**

Issue Date: 7/26/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P560514  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/26/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: SDL-PA1-50-727-U-T2R-HSS  
Description: Springdale  
(1) 70 CRI, 2700K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4381.6 lumens  
Efficiency: N/A  
Efficacy: 83.6 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')  
IES Classification: Type II - Medium  
BUG Rating: B0 - U0 - G1

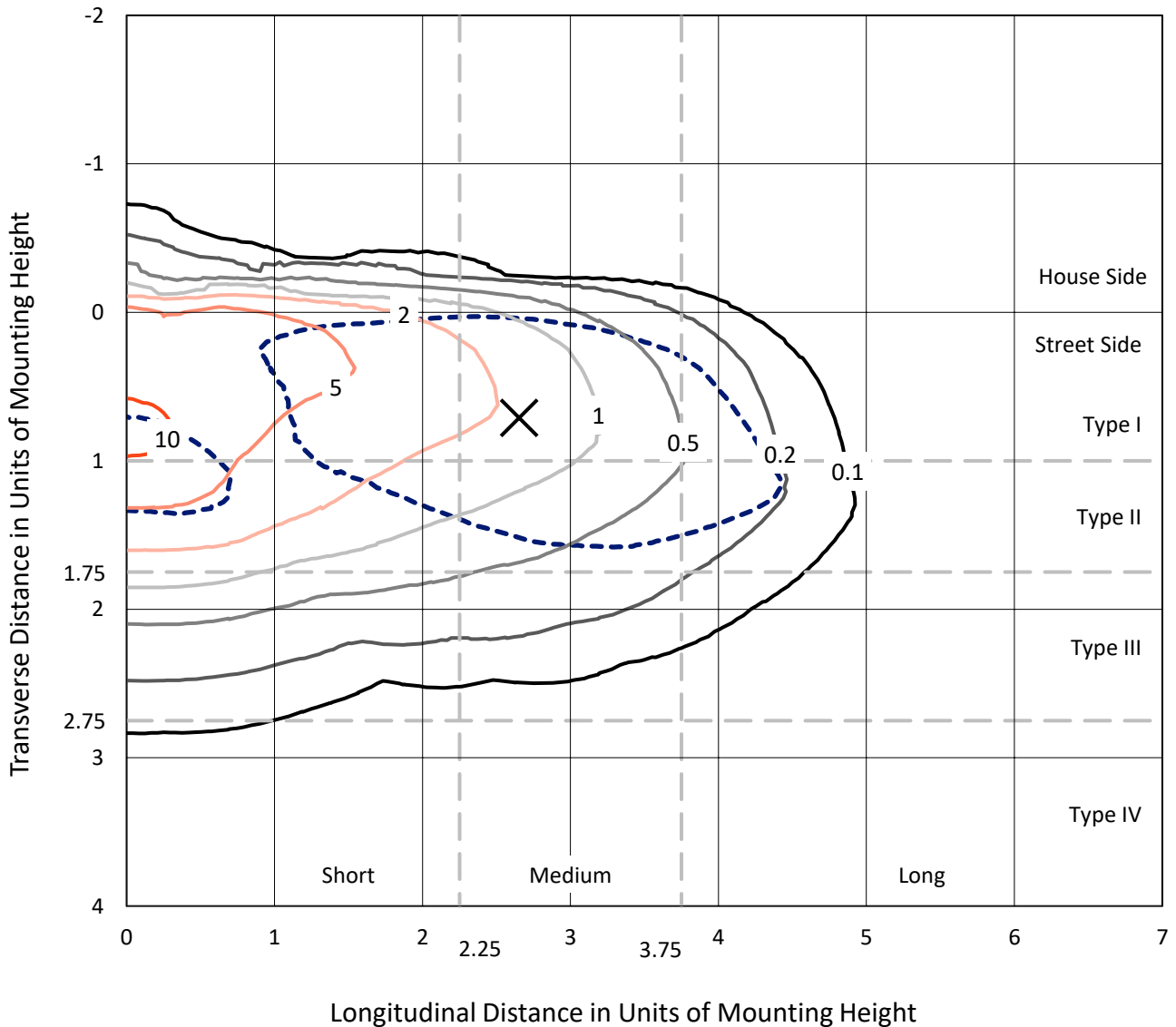
Input Watts (W): 52.4  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P560514  
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### Iso-Footcandle Lines of Horizontal Illumination

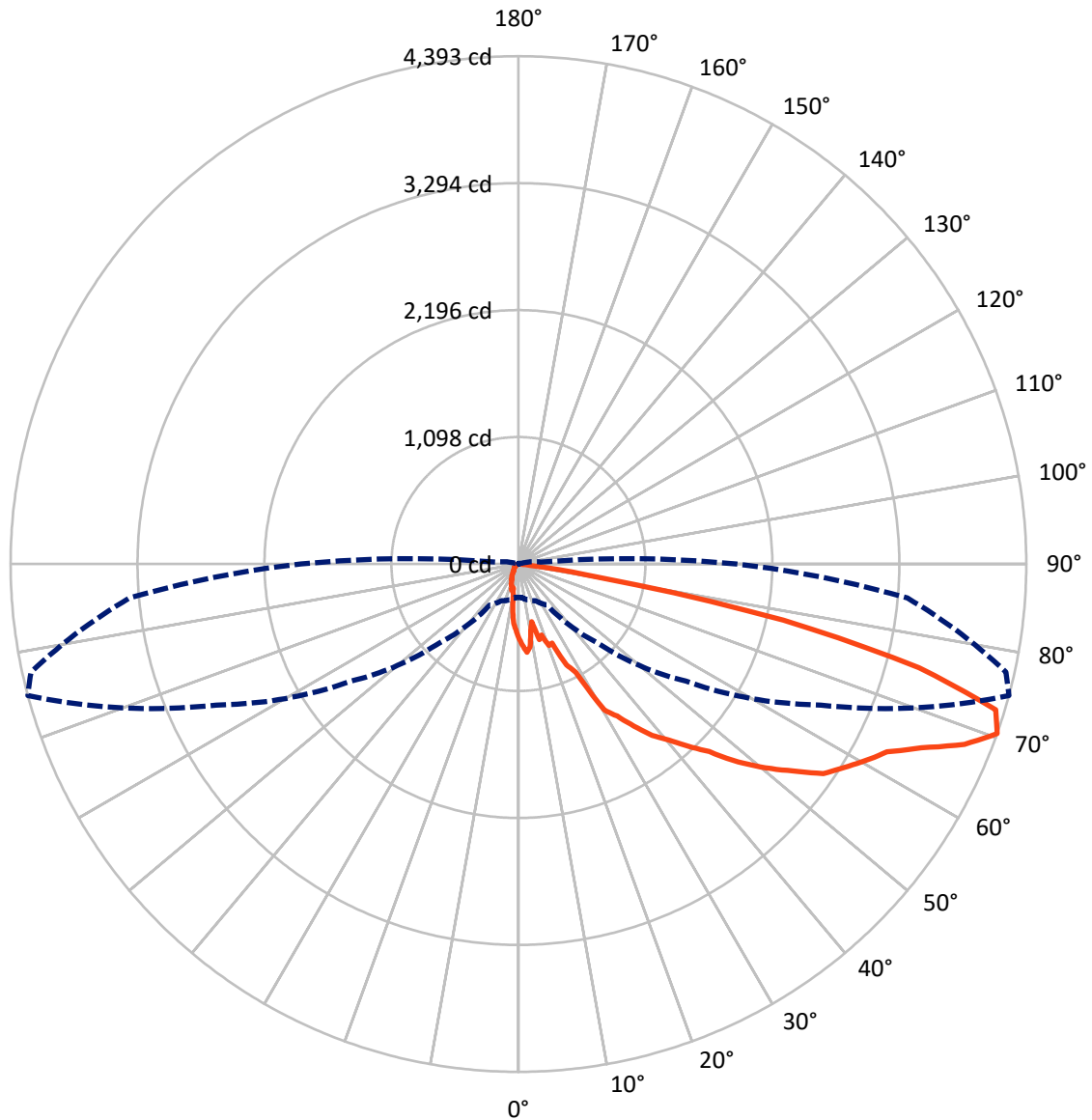
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 12 fc  
 Type II - Medium - N/A

REPORT NUMBER: P560514  
CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral    - - - Horizontal Cone Through 70-Deg Vertical

REPORT NUMBER: P560514  
 CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

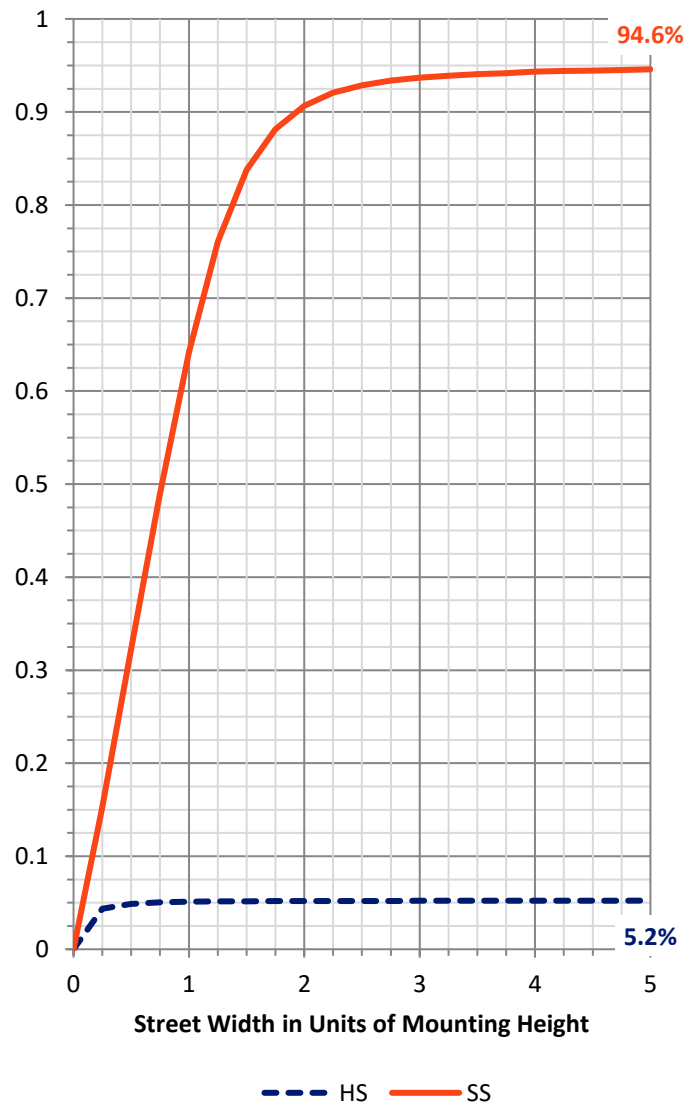
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 231.5    | 0.0    | 231.5  |
|                    | % Fixture | 5.3      | 0.0    | 5.3    |
| <b>Street Side</b> | Lumens    | 4150.1   | 0.0    | 4150.1 |
|                    | % Fixture | 94.7     | 0.0    | 94.7   |
| <b>Total</b>       | Lumens    | 4381.6   | 0.0    | 4381.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 50.8   | 1.2       |
| 10°-20°   | 126.4  | 2.9       |
| 20°-30°   | 240.3  | 5.5       |
| 30°-40°   | 534.0  | 12.2      |
| 40°-50°   | 861.0  | 19.7      |
| 50°-60°   | 1037.7 | 23.7      |
| 60°-70°   | 940.5  | 21.5      |
| 70°-80°   | 560.5  | 12.8      |
| 80°-90°   | 30.2   | 0.7       |
| 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°    | 4381.6 | 100.0     |
| 0°-180°   | 4381.6 | 100.0     |



REPORT NUMBER: P560514

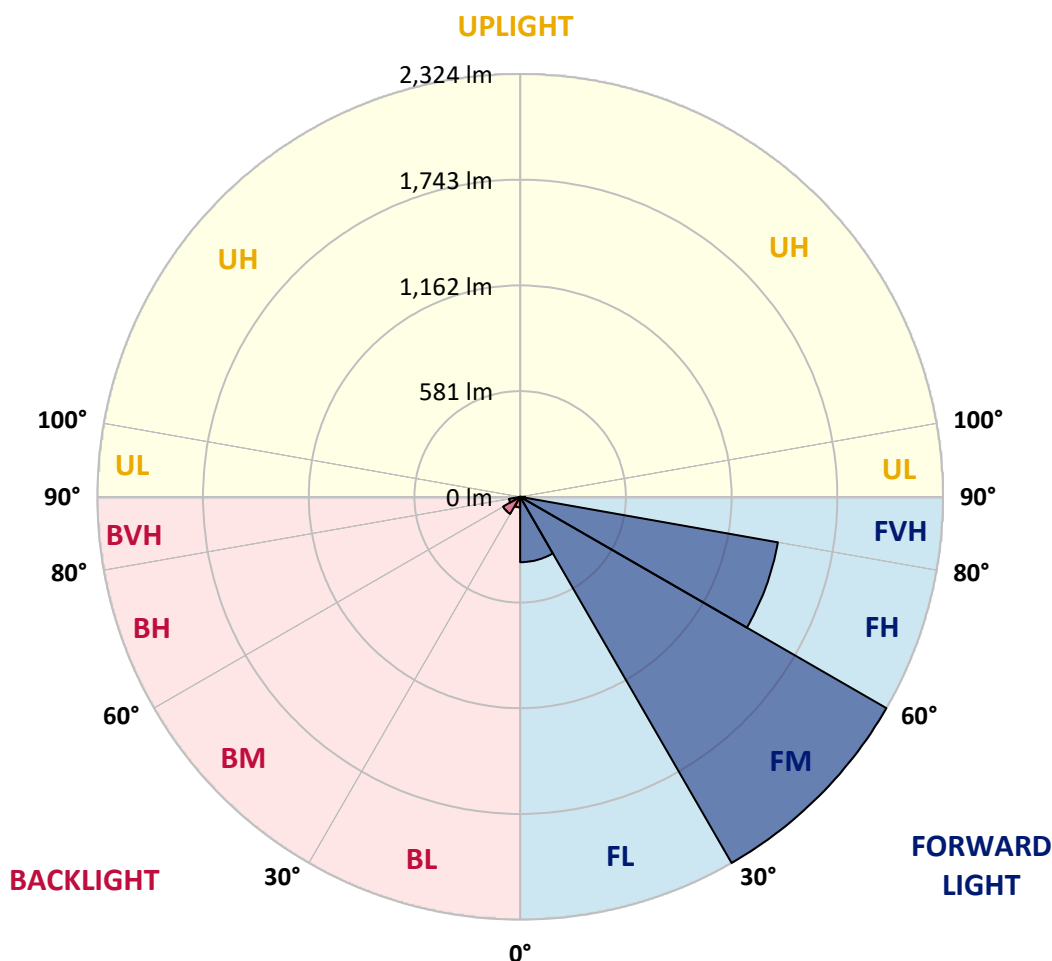
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 359.4  | 8.2       |                         |      |         |
| FM (30°-60°)   | 2324.4 | 53.1      |                         |      |         |
| FH (60°-80°)   | 1438.7 | 32.8      |                         |      | G1/1800 |
| FVH (80°-90°)  | 27.6   | 0.6       |                         |      | G1/100  |
| BL (0°-30°)    | 58.2   | 1.3       | B0/110                  |      |         |
| BM (30°-60°)   | 108.3  | 2.5       | B0/220                  |      |         |
| BH (60°-80°)   | 62.4   | 1.4       | B0/110                  |      | G0/110  |
| BVH (80°-90°)  | 2.6    | 0.1       |                         |      | G0/10   |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G1**

Type II Medium





REPORT NUMBER: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 713.5  | 729.2  | 744.8  | 750.7  | 758.6  | 764.4  | 770.3  | 776.2  | 782.1  | 786.0  | 791.9  |
| 5°    | 811.5  | 809.5  | 807.6  | 805.6  | 805.6  | 803.6  | 801.7  | 799.7  | 797.8  | 793.8  | 791.9  |
| 7.5°  | 711.5  | 762.5  | 811.5  | 813.4  | 815.4  | 815.4  | 817.4  | 829.1  | 840.9  | 850.7  | 862.4  |
| 10°   | 925.2  | 925.2  | 925.2  | 925.2  | 925.2  | 923.2  | 923.2  | 925.2  | 925.2  | 927.1  | 927.1  |
| 12.5° | 778.2  | 789.9  | 799.7  | 835.0  | 868.3  | 903.6  | 936.9  | 944.8  | 952.6  | 958.5  | 966.3  |
| 15°   | 940.8  | 944.8  | 948.7  | 950.6  | 952.6  | 952.6  | 954.6  | 925.2  | 895.8  | 866.4  | 837.0  |
| 17.5° | 744.8  | 748.8  | 750.7  | 776.2  | 801.7  | 827.2  | 852.6  | 866.4  | 882.0  | 895.8  | 909.5  |
| 20°   | 954.6  | 956.5  | 958.5  | 960.4  | 962.4  | 962.4  | 964.4  | 901.6  | 838.9  | 776.2  | 713.5  |
| 22.5° | 797.8  | 799.7  | 799.7  | 805.6  | 809.5  | 815.4  | 819.3  | 842.8  | 866.4  | 889.9  | 913.4  |
| 25°   | 1095.7 | 1095.7 | 1093.7 | 1083.9 | 1076.1 | 1066.3 | 1056.5 | 997.7  | 938.9  | 878.1  | 819.3  |
| 27.5° | 1019.2 | 1021.2 | 1021.2 | 1013.4 | 1005.5 | 997.7  | 989.8  | 1001.6 | 1015.3 | 1027.1 | 1038.8 |
| 30°   | 1470.1 | 1470.1 | 1470.1 | 1460.3 | 1448.5 | 1438.7 | 1426.9 | 1340.7 | 1254.5 | 1166.3 | 1080.0 |
| 32.5° | 1975.8 | 1940.5 | 1903.2 | 1832.7 | 1762.1 | 1689.6 | 1619.0 | 1566.1 | 1513.2 | 1458.3 | 1405.4 |
| 35°   | 2201.2 | 2195.3 | 2189.4 | 2163.9 | 2138.5 | 2111.0 | 2085.5 | 1983.6 | 1881.7 | 1777.8 | 1675.9 |
| 37.5° | 2391.3 | 2383.5 | 2373.7 | 2354.1 | 2334.5 | 2314.9 | 2295.3 | 2191.4 | 2085.5 | 1981.6 | 1875.8 |
| 40°   | 2544.2 | 2538.3 | 2532.4 | 2516.7 | 2501.1 | 2485.4 | 2469.7 | 2358.0 | 2246.3 | 2134.5 | 2022.8 |
| 42.5° | 2654.0 | 2654.0 | 2652.0 | 2640.2 | 2626.5 | 2614.8 | 2601.0 | 2489.3 | 2377.6 | 2265.9 | 2154.1 |
| 45°   | 2736.3 | 2736.3 | 2736.3 | 2728.4 | 2718.6 | 2710.8 | 2701.0 | 2603.0 | 2506.9 | 2408.9 | 2310.9 |
| 47.5° | 2748.0 | 2750.0 | 2752.0 | 2752.0 | 2752.0 | 2752.0 | 2752.0 | 2659.8 | 2569.7 | 2477.5 | 2385.4 |
| 50°   | 2640.2 | 2646.1 | 2652.0 | 2661.8 | 2673.6 | 2683.4 | 2693.2 | 2648.1 | 2601.0 | 2555.9 | 2508.9 |
| 52.5° | 2352.1 | 2377.6 | 2401.1 | 2426.6 | 2452.1 | 2475.6 | 2501.1 | 2483.4 | 2465.8 | 2448.1 | 2430.5 |
| 55°   | 1789.6 | 1805.2 | 1819.0 | 1891.5 | 1964.0 | 2036.5 | 2109.1 | 2140.4 | 2169.8 | 2201.2 | 2230.6 |
| 57.5° | 1389.7 | 1395.6 | 1399.5 | 1446.5 | 1493.6 | 1538.7 | 1585.7 | 1664.1 | 1742.5 | 1819.0 | 1897.4 |
| 60°   | 1117.2 | 1117.2 | 1117.2 | 1144.7 | 1170.2 | 1197.6 | 1223.1 | 1293.7 | 1364.2 | 1434.8 | 1505.3 |
| 62.5° | 831.1  | 838.9  | 846.8  | 874.2  | 899.7  | 927.1  | 952.6  | 987.9  | 1023.2 | 1058.4 | 1093.7 |
| 65°   | 576.3  | 586.1  | 593.9  | 611.5  | 631.1  | 648.8  | 666.4  | 695.8  | 727.2  | 756.6  | 786.0  |
| 67.5° | 405.7  | 409.7  | 413.6  | 423.4  | 431.2  | 441.0  | 448.9  | 468.5  | 486.1  | 505.7  | 523.3  |
| 70°   | 288.1  | 290.1  | 290.1  | 297.9  | 305.8  | 313.6  | 321.5  | 329.3  | 337.1  | 343.0  | 350.9  |
| 72.5° | 209.7  | 211.7  | 213.6  | 219.5  | 223.4  | 229.3  | 233.3  | 237.2  | 241.1  | 245.0  | 248.9  |
| 75°   | 107.8  | 111.7  | 113.7  | 129.4  | 145.0  | 160.7  | 176.4  | 178.4  | 180.3  | 180.3  | 182.3  |
| 77.5° | 90.2   | 92.1   | 92.1   | 94.1   | 96.0   | 98.0   | 100.0  | 109.8  | 121.5  | 131.3  | 141.1  |
| 80°   | 64.7   | 64.7   | 62.7   | 66.6   | 70.6   | 74.5   | 78.4   | 82.3   | 86.2   | 88.2   | 92.1   |
| 82.5° | 37.2   | 39.2   | 39.2   | 41.2   | 43.1   | 45.1   | 47.0   | 51.0   | 56.8   | 60.8   | 64.7   |
| 85°   | 3.9    | 5.9    | 7.8    | 11.8   | 15.7   | 19.6   | 23.5   | 29.4   | 33.3   | 39.2   | 43.1   |
| 87.5° | 2.0    | 2.0    | 2.0    | 2.0    | 3.9    | 3.9    | 3.9    | 5.9    | 5.9    | 7.8    | 7.8    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 795.8  | 799.7  | 801.7  | 805.6  | 803.6  | 799.7  | 797.8  | 793.8  | 788.0  | 782.1  | 774.2  |
| 5°    | 788.0  | 784.0  | 780.1  | 776.2  | 770.3  | 766.4  | 760.5  | 754.6  | 746.8  | 740.9  | 733.1  |
| 7.5°  | 862.4  | 860.5  | 860.5  | 858.5  | 852.6  | 848.7  | 842.8  | 837.0  | 827.2  | 817.4  | 807.6  |
| 10°   | 884.0  | 840.9  | 795.8  | 752.7  | 762.5  | 772.3  | 782.1  | 791.9  | 762.5  | 733.1  | 701.7  |
| 12.5° | 946.7  | 927.1  | 907.5  | 887.9  | 856.6  | 823.2  | 791.9  | 758.6  | 742.9  | 725.2  | 709.6  |
| 15°   | 815.4  | 795.8  | 774.2  | 752.7  | 766.4  | 780.1  | 793.8  | 807.6  | 762.5  | 715.4  | 670.3  |
| 17.5° | 891.8  | 872.2  | 854.6  | 835.0  | 780.1  | 725.2  | 668.4  | 613.5  | 660.5  | 705.6  | 752.7  |
| 20°   | 729.2  | 744.8  | 758.6  | 774.2  | 793.8  | 813.4  | 831.1  | 850.7  | 827.2  | 803.6  | 780.1  |
| 22.5° | 882.0  | 852.6  | 821.3  | 789.9  | 803.6  | 817.4  | 829.1  | 842.8  | 815.4  | 788.0  | 758.6  |
| 25°   | 850.7  | 884.0  | 915.4  | 946.7  | 897.7  | 850.7  | 801.7  | 752.7  | 795.8  | 838.9  | 882.0  |
| 27.5° | 993.8  | 948.7  | 901.6  | 856.6  | 897.7  | 938.9  | 978.1  | 1019.2 | 982.0  | 942.8  | 905.6  |
| 30°   | 1074.1 | 1068.2 | 1060.4 | 1054.5 | 1033.0 | 1013.4 | 991.8  | 970.2  | 982.0  | 993.8  | 1005.5 |
| 32.5° | 1338.7 | 1274.1 | 1207.4 | 1140.8 | 1156.4 | 1172.1 | 1185.9 | 1201.5 | 1183.9 | 1166.3 | 1146.6 |
| 35°   | 1589.6 | 1503.4 | 1415.2 | 1328.9 | 1327.0 | 1323.1 | 1321.1 | 1317.2 | 1309.3 | 1301.5 | 1293.7 |
| 37.5° | 1777.8 | 1679.8 | 1581.8 | 1483.8 | 1485.7 | 1485.7 | 1487.7 | 1487.7 | 1460.3 | 1432.8 | 1405.4 |
| 40°   | 1932.6 | 1842.5 | 1752.3 | 1662.2 | 1654.3 | 1646.5 | 1638.6 | 1630.8 | 1593.5 | 1554.3 | 1517.1 |
| 42.5° | 2064.0 | 1975.8 | 1885.6 | 1795.4 | 1781.7 | 1770.0 | 1756.2 | 1742.5 | 1711.2 | 1677.8 | 1646.5 |
| 45°   | 2207.1 | 2103.2 | 1999.3 | 1895.4 | 1883.6 | 1871.9 | 1860.1 | 1848.4 | 1822.9 | 1797.4 | 1771.9 |
| 47.5° | 2281.5 | 2177.7 | 2071.8 | 1967.9 | 1960.1 | 1950.3 | 1942.4 | 1932.6 | 1918.9 | 1903.2 | 1889.5 |
| 50°   | 2387.4 | 2267.8 | 2146.3 | 2024.8 | 2020.8 | 2016.9 | 2011.0 | 2007.1 | 2003.2 | 2001.2 | 1997.3 |
| 52.5° | 2338.4 | 2244.3 | 2152.2 | 2058.1 | 2060.0 | 2060.0 | 2062.0 | 2062.0 | 2071.8 | 2081.6 | 2091.4 |
| 55°   | 2181.6 | 2134.5 | 2085.5 | 2036.5 | 2046.3 | 2058.1 | 2067.9 | 2077.7 | 2103.2 | 2126.7 | 2152.2 |
| 57.5° | 1905.2 | 1913.0 | 1920.9 | 1928.7 | 1964.0 | 1997.3 | 2032.6 | 2065.9 | 2103.2 | 2138.5 | 2175.7 |
| 60°   | 1548.5 | 1591.6 | 1632.8 | 1675.9 | 1758.2 | 1840.5 | 1922.8 | 2005.2 | 2062.0 | 2116.9 | 2173.7 |
| 62.5° | 1154.5 | 1215.3 | 1276.0 | 1336.8 | 1464.2 | 1593.5 | 1721.0 | 1848.4 | 1934.6 | 2018.9 | 2105.1 |
| 65°   | 842.8  | 899.7  | 954.6  | 1011.4 | 1164.3 | 1317.2 | 1470.1 | 1622.9 | 1746.4 | 1868.0 | 1991.4 |
| 67.5° | 564.5  | 605.7  | 644.9  | 686.0  | 840.9  | 995.7  | 1150.6 | 1305.4 | 1475.9 | 1646.5 | 1815.0 |
| 70°   | 372.4  | 392.0  | 413.6  | 433.2  | 566.5  | 697.8  | 831.1  | 962.4  | 1164.3 | 1364.2 | 1566.1 |
| 72.5° | 254.8  | 260.7  | 266.6  | 272.5  | 362.6  | 452.8  | 542.9  | 633.1  | 837.0  | 1040.8 | 1242.7 |
| 75°   | 182.3  | 180.3  | 180.3  | 178.4  | 231.3  | 284.2  | 335.2  | 388.1  | 546.9  | 703.7  | 862.4  |
| 77.5° | 139.2  | 135.2  | 133.3  | 129.4  | 154.8  | 180.3  | 205.8  | 231.3  | 305.8  | 382.2  | 456.7  |
| 80°   | 88.2   | 84.3   | 78.4   | 74.5   | 84.3   | 94.1   | 103.9  | 113.7  | 125.4  | 137.2  | 149.0  |
| 82.5° | 64.7   | 64.7   | 64.7   | 64.7   | 64.7   | 66.6   | 66.6   | 66.6   | 62.7   | 58.8   | 52.9   |
| 85°   | 41.2   | 39.2   | 37.2   | 35.3   | 31.4   | 27.4   | 23.5   | 19.6   | 21.6   | 23.5   | 23.5   |
| 87.5° | 7.8    | 5.9    | 5.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 5.9    | 5.9    | 7.8    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5°  | 75°    | 77.5°  | 80°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 768.4  | 760.5  | 752.7  | 744.8  | 737.0  | 729.2  | 721.3  | 713.5  | 705.6  | 693.9  | 684.1  |
| 5°    | 725.2  | 746.8  | 770.3  | 791.9  | 813.4  | 801.7  | 789.9  | 778.2  | 766.4  | 746.8  | 727.2  |
| 7.5°  | 797.8  | 772.3  | 748.8  | 725.2  | 699.8  | 705.6  | 711.5  | 717.4  | 723.3  | 705.6  | 682.1  |
| 10°   | 672.3  | 658.6  | 644.9  | 631.1  | 617.4  | 609.6  | 599.8  | 591.9  | 582.1  | 631.1  | 611.5  |
| 12.5° | 691.9  | 686.0  | 680.1  | 672.3  | 666.4  | 627.2  | 590.0  | 550.8  | 511.6  | 495.9  | 501.8  |
| 15°   | 623.3  | 617.4  | 611.5  | 605.7  | 599.8  | 619.4  | 640.9  | 660.5  | 680.1  | 676.2  | 672.3  |
| 17.5° | 797.8  | 772.3  | 748.8  | 723.3  | 697.8  | 686.0  | 672.3  | 660.5  | 646.8  | 625.3  | 619.4  |
| 20°   | 756.6  | 729.2  | 701.7  | 674.3  | 646.8  | 674.3  | 699.8  | 727.2  | 752.7  | 797.8  | 784.0  |
| 22.5° | 731.1  | 776.2  | 823.2  | 868.3  | 913.4  | 870.3  | 829.1  | 786.0  | 742.9  | 756.6  | 689.9  |
| 25°   | 925.2  | 891.8  | 860.5  | 827.2  | 793.8  | 837.0  | 880.1  | 923.2  | 966.3  | 946.7  | 915.4  |
| 27.5° | 866.4  | 899.7  | 931.0  | 964.4  | 995.7  | 1011.4 | 1029.0 | 1044.7 | 1060.4 | 1021.2 | 1029.0 |
| 30°   | 1017.3 | 1058.4 | 1097.6 | 1138.8 | 1178.0 | 1250.5 | 1321.1 | 1393.6 | 1464.2 | 1448.5 | 1385.8 |
| 32.5° | 1129.0 | 1197.6 | 1266.2 | 1332.9 | 1401.5 | 1442.6 | 1485.7 | 1526.9 | 1568.1 | 1572.0 | 1493.6 |
| 35°   | 1285.8 | 1332.9 | 1379.9 | 1426.9 | 1474.0 | 1536.7 | 1597.5 | 1660.2 | 1721.0 | 1685.7 | 1597.5 |
| 37.5° | 1377.9 | 1426.9 | 1477.9 | 1526.9 | 1575.9 | 1652.4 | 1728.8 | 1803.3 | 1879.7 | 1803.3 | 1707.2 |
| 40°   | 1477.9 | 1530.8 | 1585.7 | 1638.6 | 1691.6 | 1770.0 | 1846.4 | 1924.8 | 2001.2 | 1997.3 | 1866.0 |
| 42.5° | 1613.1 | 1666.1 | 1721.0 | 1773.9 | 1826.8 | 1909.1 | 1991.4 | 2071.8 | 2154.1 | 2152.2 | 2003.2 |
| 45°   | 1746.4 | 1795.4 | 1842.5 | 1891.5 | 1938.5 | 2032.6 | 2126.7 | 2220.8 | 2314.9 | 2324.7 | 2156.1 |
| 47.5° | 1873.8 | 1917.0 | 1960.1 | 2003.2 | 2046.3 | 2175.7 | 2303.1 | 2432.5 | 2559.9 | 2499.1 | 2316.8 |
| 50°   | 1993.4 | 2036.5 | 2079.6 | 2122.8 | 2165.9 | 2316.8 | 2469.7 | 2620.6 | 2771.6 | 2691.2 | 2495.2 |
| 52.5° | 2101.2 | 2154.1 | 2209.0 | 2261.9 | 2314.9 | 2479.5 | 2644.2 | 2808.8 | 2973.4 | 2891.1 | 2689.2 |
| 55°   | 2175.7 | 2250.2 | 2322.7 | 2397.2 | 2469.7 | 2652.0 | 2836.2 | 3018.5 | 3200.8 | 3106.7 | 2873.5 |
| 57.5° | 2211.0 | 2299.2 | 2389.3 | 2477.5 | 2565.8 | 2753.9 | 2944.0 | 3132.2 | 3320.4 | 3226.3 | 2987.2 |
| 60°   | 2228.6 | 2330.5 | 2432.5 | 2532.4 | 2634.4 | 2838.2 | 3044.0 | 3247.9 | 3451.7 | 3371.3 | 3128.3 |
| 62.5° | 2189.4 | 2318.8 | 2450.1 | 2579.5 | 2708.8 | 2926.4 | 3144.0 | 3359.6 | 3577.2 | 3524.2 | 3292.9 |
| 65°   | 2113.0 | 2283.5 | 2456.0 | 2626.5 | 2797.0 | 3055.8 | 3314.5 | 3571.3 | 3830.0 | 3773.2 | 3541.9 |
| 67.5° | 1985.6 | 2209.0 | 2432.5 | 2655.9 | 2879.4 | 3200.8 | 3520.3 | 3841.8 | 4161.3 | 4104.4 | 3839.8 |
| 70°   | 1766.0 | 2046.3 | 2326.6 | 2605.0 | 2885.2 | 3261.6 | 3639.9 | 4016.2 | 4392.5 | 4318.1 | 4004.5 |
| 72.5° | 1446.5 | 1762.1 | 2077.7 | 2391.3 | 2706.9 | 3108.7 | 3512.5 | 3914.3 | 4316.1 | 4175.0 | 3818.2 |
| 75°   | 1019.2 | 1307.4 | 1595.5 | 1881.7 | 2169.8 | 2522.6 | 2875.4 | 3226.3 | 3579.1 | 3398.8 | 3049.9 |
| 77.5° | 531.2  | 709.6  | 886.0  | 1064.3 | 1240.7 | 1517.1 | 1791.5 | 2067.9 | 2342.3 | 2018.9 | 1756.2 |
| 80°   | 160.7  | 235.2  | 307.7  | 382.2  | 454.7  | 519.4  | 584.1  | 646.8  | 711.5  | 529.2  | 439.1  |
| 82.5° | 49.0   | 64.7   | 78.4   | 94.1   | 107.8  | 107.8  | 107.8  | 105.8  | 105.8  | 84.3   | 70.6   |
| 85°   | 25.5   | 27.4   | 27.4   | 29.4   | 29.4   | 29.4   | 27.4   | 27.4   | 25.5   | 25.5   | 21.6   |
| 87.5° | 7.8    | 7.8    | 9.8    | 9.8    | 9.8    | 9.8    | 9.8    | 7.8    | 7.8    | 7.8    | 7.8    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 82.5°  | 85°    | 87.5°  | 90°    | 92.5°  | 95°   | 97.5° | 100°  | 102.5° | 105°  | 107.5° |
|-------|--------|--------|--------|--------|--------|-------|-------|-------|--------|-------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9 | 642.9 | 642.9 | 642.9  | 642.9 | 642.9  |
| 2.5°  | 676.2  | 666.4  | 656.6  | 644.9  | 633.1  | 621.3 | 609.6 | 597.8 | 586.1  | 574.3 | 564.5  |
| 5°    | 709.6  | 689.9  | 670.3  | 648.8  | 625.3  | 601.7 | 580.2 | 558.6 | 535.1  | 513.5 | 493.9  |
| 7.5°  | 658.6  | 635.1  | 605.7  | 576.3  | 546.9  | 517.5 | 486.1 | 456.7 | 425.3  | 394.0 | 368.5  |
| 10°   | 590.0  | 570.4  | 539.0  | 505.7  | 470.4  | 433.2 | 392.0 | 350.9 | 309.7  | 268.5 | 250.9  |
| 12.5° | 505.7  | 511.6  | 478.3  | 444.9  | 407.7  | 370.5 | 331.3 | 292.1 | 250.9  | 211.7 | 199.9  |
| 15°   | 668.4  | 664.5  | 621.3  | 578.2  | 521.4  | 464.5 | 407.7 | 348.9 | 292.1  | 233.3 | 203.8  |
| 17.5° | 611.5  | 605.7  | 558.6  | 511.6  | 460.6  | 409.7 | 356.7 | 301.9 | 248.9  | 194.0 | 166.6  |
| 20°   | 772.3  | 758.6  | 699.8  | 639.0  | 564.5  | 488.1 | 413.6 | 339.1 | 264.6  | 190.1 | 158.8  |
| 22.5° | 623.3  | 556.7  | 509.6  | 462.6  | 403.8  | 343.0 | 294.0 | 243.1 | 194.0  | 143.1 | 123.5  |
| 25°   | 882.0  | 850.7  | 770.3  | 688.0  | 584.1  | 480.2 | 395.9 | 311.7 | 227.4  | 143.1 | 119.6  |
| 27.5° | 1036.9 | 1044.7 | 935.0  | 825.2  | 693.9  | 562.5 | 452.8 | 343.0 | 233.3  | 123.5 | 105.8  |
| 30°   | 1323.1 | 1260.3 | 1131.0 | 999.6  | 815.4  | 629.2 | 499.8 | 370.5 | 241.1  | 111.7 | 96.0   |
| 32.5° | 1417.1 | 1338.7 | 1191.7 | 1042.8 | 827.2  | 609.6 | 480.2 | 350.9 | 219.5  | 90.2  | 80.4   |
| 35°   | 1511.2 | 1423.0 | 1254.5 | 1085.9 | 838.9  | 590.0 | 460.6 | 333.2 | 203.8  | 74.5  | 68.6   |
| 37.5° | 1611.2 | 1515.1 | 1327.0 | 1136.8 | 850.7  | 564.5 | 441.0 | 315.6 | 192.1  | 66.6  | 60.8   |
| 40°   | 1736.6 | 1605.3 | 1397.5 | 1187.8 | 862.4  | 537.1 | 417.5 | 299.9 | 180.3  | 60.8  | 54.9   |
| 42.5° | 1856.2 | 1707.2 | 1475.9 | 1242.7 | 876.2  | 509.6 | 395.9 | 284.2 | 170.5  | 56.8  | 51.0   |
| 45°   | 1989.5 | 1820.9 | 1570.0 | 1317.2 | 895.8  | 474.3 | 368.5 | 262.7 | 156.8  | 51.0  | 45.1   |
| 47.5° | 2134.5 | 1952.2 | 1672.0 | 1391.7 | 915.4  | 439.1 | 341.1 | 245.0 | 147.0  | 49.0  | 43.1   |
| 50°   | 2299.2 | 2103.2 | 1795.4 | 1485.7 | 954.6  | 421.4 | 327.3 | 233.3 | 139.2  | 45.1  | 39.2   |
| 52.5° | 2489.3 | 2287.4 | 1942.4 | 1595.5 | 1001.6 | 405.7 | 315.6 | 223.4 | 133.3  | 41.2  | 35.3   |
| 55°   | 2642.2 | 2408.9 | 2026.7 | 1642.6 | 1011.4 | 378.3 | 294.0 | 207.8 | 123.5  | 37.2  | 33.3   |
| 57.5° | 2750.0 | 2510.9 | 2107.1 | 1703.3 | 1029.0 | 352.8 | 272.5 | 194.0 | 113.7  | 33.3  | 29.4   |
| 60°   | 2883.3 | 2640.2 | 2207.1 | 1771.9 | 1050.6 | 329.3 | 254.8 | 180.3 | 103.9  | 29.4  | 25.5   |
| 62.5° | 3061.7 | 2830.4 | 2350.1 | 1868.0 | 1085.9 | 301.9 | 233.3 | 164.6 | 94.1   | 25.5  | 23.5   |
| 65°   | 3308.6 | 3077.3 | 2518.7 | 1960.1 | 1119.2 | 276.4 | 213.6 | 150.9 | 86.2   | 23.5  | 21.6   |
| 67.5° | 3573.2 | 3308.6 | 2652.0 | 1993.4 | 1119.2 | 245.0 | 190.1 | 133.3 | 78.4   | 21.6  | 19.6   |
| 70°   | 3690.8 | 3377.2 | 2630.4 | 1881.7 | 1038.8 | 196.0 | 152.9 | 107.8 | 64.7   | 19.6  | 17.6   |
| 72.5° | 3463.5 | 3106.7 | 2338.4 | 1570.0 | 846.8  | 123.5 | 96.0  | 70.6  | 43.1   | 15.7  | 13.7   |
| 75°   | 2699.0 | 2350.1 | 1744.5 | 1136.8 | 599.8  | 60.8  | 49.0  | 37.2  | 23.5   | 11.8  | 9.8    |
| 77.5° | 1495.5 | 1232.9 | 895.8  | 558.6  | 297.9  | 35.3  | 29.4  | 23.5  | 15.7   | 9.8   | 9.8    |
| 80°   | 350.9  | 260.7  | 190.1  | 117.6  | 70.6   | 21.6  | 17.6  | 15.7  | 11.8   | 7.8   | 7.8    |
| 82.5° | 56.8   | 43.1   | 31.4   | 19.6   | 15.7   | 11.8  | 9.8   | 9.8   | 7.8    | 5.9   | 5.9    |
| 85°   | 17.6   | 13.7   | 11.8   | 7.8    | 7.8    | 5.9   | 5.9   | 5.9   | 3.9    | 3.9   | 3.9    |
| 87.5° | 5.9    | 5.9    | 5.9    | 3.9    | 3.9    | 3.9   | 3.9   | 3.9   | 3.9    | 3.9   | 3.9    |
| 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: P560514  
 CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 110°  | 112.5° | 115°  | 117.5° | 120°  | 122.5° | 125°  | 127.5° | 130°  | 132.5° | 135°  |
|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 |
| 2.5°  | 552.7 | 542.9  | 531.2 | 523.3  | 515.5 | 505.7  | 497.9 | 490.0  | 482.2 | 474.3  | 466.5 |
| 5°    | 474.3 | 452.8  | 433.2 | 407.7  | 380.3 | 354.8  | 327.3 | 315.6  | 305.8 | 294.0  | 282.3 |
| 7.5°  | 343.0 | 317.5  | 292.1 | 282.3  | 272.5 | 260.7  | 250.9 | 241.1  | 231.3 | 221.5  | 211.7 |
| 10°   | 235.2 | 217.6  | 199.9 | 192.1  | 184.2 | 174.4  | 166.6 | 158.8  | 150.9 | 141.1  | 133.3 |
| 12.5° | 188.2 | 174.4  | 162.7 | 149.0  | 135.2 | 121.5  | 107.8 | 103.9  | 100.0 | 94.1   | 90.2  |
| 15°   | 172.5 | 143.1  | 111.7 | 101.9  | 94.1  | 84.3   | 74.5  | 72.5   | 72.5  | 70.6   | 68.6  |
| 17.5° | 139.2 | 111.7  | 84.3  | 80.4   | 74.5  | 70.6   | 64.7  | 60.8   | 56.8  | 52.9   | 49.0  |
| 20°   | 127.4 | 96.0   | 64.7  | 62.7   | 60.8  | 56.8   | 54.9  | 52.9   | 52.9  | 51.0   | 49.0  |
| 22.5° | 105.8 | 86.2   | 66.6  | 60.8   | 54.9  | 49.0   | 43.1  | 43.1   | 45.1  | 45.1   | 45.1  |
| 25°   | 96.0  | 72.5   | 49.0  | 49.0   | 47.0  | 47.0   | 45.1  | 43.1   | 39.2  | 37.2   | 33.3  |
| 27.5° | 88.2  | 70.6   | 52.9  | 49.0   | 45.1  | 41.2   | 37.2  | 37.2   | 35.3  | 35.3   | 33.3  |
| 30°   | 82.3  | 66.6   | 51.0  | 47.0   | 45.1  | 41.2   | 37.2  | 35.3   | 33.3  | 29.4   | 27.4  |
| 32.5° | 72.5  | 62.7   | 52.9  | 49.0   | 43.1  | 39.2   | 33.3  | 31.4   | 29.4  | 25.5   | 23.5  |
| 35°   | 62.7  | 54.9   | 49.0  | 45.1   | 39.2  | 35.3   | 29.4  | 27.4   | 25.5  | 23.5   | 21.6  |
| 37.5° | 54.9  | 49.0   | 43.1  | 39.2   | 35.3  | 29.4   | 25.5  | 23.5   | 21.6  | 19.6   | 17.6  |
| 40°   | 49.0  | 43.1   | 37.2  | 33.3   | 29.4  | 25.5   | 21.6  | 19.6   | 19.6  | 17.6   | 15.7  |
| 42.5° | 45.1  | 39.2   | 33.3  | 29.4   | 27.4  | 23.5   | 19.6  | 17.6   | 15.7  | 13.7   | 11.8  |
| 45°   | 41.2  | 35.3   | 29.4  | 27.4   | 23.5  | 21.6   | 17.6  | 15.7   | 13.7  | 11.8   | 9.8   |
| 47.5° | 37.2  | 31.4   | 25.5  | 23.5   | 21.6  | 17.6   | 15.7  | 13.7   | 11.8  | 9.8    | 7.8   |
| 50°   | 35.3  | 29.4   | 23.5  | 21.6   | 19.6  | 15.7   | 13.7  | 11.8   | 11.8  | 9.8    | 7.8   |
| 52.5° | 31.4  | 25.5   | 19.6  | 17.6   | 15.7  | 13.7   | 11.8  | 9.8    | 9.8   | 7.8    | 5.9   |
| 55°   | 27.4  | 23.5   | 17.6  | 15.7   | 13.7  | 11.8   | 9.8   | 7.8    | 7.8   | 5.9    | 3.9   |
| 57.5° | 25.5  | 19.6   | 15.7  | 13.7   | 11.8  | 9.8    | 7.8   | 7.8    | 5.9   | 5.9    | 3.9   |
| 60°   | 21.6  | 17.6   | 13.7  | 11.8   | 9.8   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   |
| 62.5° | 19.6  | 17.6   | 13.7  | 11.8   | 9.8   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   |
| 65°   | 17.6  | 15.7   | 11.8  | 9.8    | 9.8   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   |
| 67.5° | 17.6  | 13.7   | 11.8  | 9.8    | 7.8   | 5.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 70°   | 13.7  | 11.8   | 7.8   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 72.5° | 11.8  | 9.8    | 7.8   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 75°   | 9.8   | 7.8    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 77.5° | 7.8   | 7.8    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 80°   | 5.9   | 5.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 82.5° | 5.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 85°   | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   |
| 87.5° | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   |
| 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: P560514  
 CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  | 162.5° |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°    | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  |
| 2.5°  | 458.7  | 448.9 | 441.0  | 431.2 | 417.5  | 401.8 | 388.1  | 372.4 | 370.5  | 368.5 | 364.6  |
| 5°    | 276.4  | 270.5 | 264.6  | 258.7 | 254.8  | 250.9 | 247.0  | 243.1 | 239.1  | 237.2 | 233.3  |
| 7.5°  | 203.8  | 196.0 | 188.2  | 180.3 | 174.4  | 170.5 | 164.6  | 158.8 | 154.8  | 149.0 | 145.0  |
| 10°   | 125.4  | 115.6 | 107.8  | 98.0  | 101.9  | 105.8 | 107.8  | 111.7 | 111.7  | 109.8 | 109.8  |
| 12.5° | 90.2   | 90.2  | 90.2   | 90.2  | 90.2   | 90.2  | 88.2   | 88.2  | 88.2   | 86.2  | 86.2   |
| 15°   | 66.6   | 64.7  | 62.7   | 60.8  | 60.8   | 60.8  | 58.8   | 58.8  | 62.7   | 64.7  | 68.6   |
| 17.5° | 51.0   | 52.9  | 52.9   | 54.9  | 56.8   | 58.8  | 58.8   | 60.8  | 60.8   | 62.7  | 62.7   |
| 20°   | 49.0   | 49.0  | 47.0   | 47.0  | 45.1   | 45.1  | 43.1   | 41.2  | 43.1   | 47.0  | 49.0   |
| 22.5° | 43.1   | 39.2  | 37.2   | 33.3  | 35.3   | 39.2  | 41.2   | 43.1  | 43.1   | 43.1  | 43.1   |
| 25°   | 35.3   | 35.3  | 37.2   | 37.2  | 35.3   | 33.3  | 31.4   | 29.4  | 31.4   | 33.3  | 33.3   |
| 27.5° | 31.4   | 29.4  | 27.4   | 25.5  | 27.4   | 27.4  | 29.4   | 29.4  | 29.4   | 29.4  | 27.4   |
| 30°   | 27.4   | 27.4  | 25.5   | 25.5  | 25.5   | 23.5  | 23.5   | 21.6  | 23.5   | 23.5  | 25.5   |
| 32.5° | 23.5   | 21.6  | 21.6   | 19.6  | 19.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   |
| 35°   | 21.6   | 19.6  | 19.6   | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  | 19.6   | 19.6  | 21.6   |
| 37.5° | 17.6   | 15.7  | 15.7   | 13.7  | 13.7   | 15.7  | 15.7   | 15.7  | 15.7   | 17.6  | 17.6   |
| 40°   | 15.7   | 13.7  | 13.7   | 11.8  | 11.8   | 13.7  | 13.7   | 13.7  | 13.7   | 15.7  | 15.7   |
| 42.5° | 11.8   | 11.8  | 9.8    | 9.8   | 9.8    | 11.8  | 11.8   | 11.8  | 11.8   | 13.7  | 13.7   |
| 45°   | 9.8    | 9.8   | 7.8    | 7.8   | 7.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    |
| 47.5° | 7.8    | 7.8   | 5.9    | 5.9   | 5.9    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    |
| 50°   | 7.8    | 5.9   | 5.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    |
| 52.5° | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    |
| 55°   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    |
| 57.5° | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    |
| 60°   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    |
| 62.5° | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    |
| 65°   | 2.0    | 2.0   | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 67.5° | 2.0    | 2.0   | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 3.9   | 3.9    |
| 70°   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 72.5° | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 75°   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 77.5° | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 80°   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 82.5° | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 85°   | 3.9    | 5.9   | 5.9    | 7.8   | 7.8    | 7.8   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 87.5° | 3.9    | 5.9   | 5.9    | 7.8   | 7.8    | 7.8   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 165°  | 167.5° | 170°  | 172.5° | 175°  | 177.5° | 180°  | 182.5° | 185°  | 187.5° | 190°  |
|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 |
| 2.5°  | 362.6 | 358.7  | 354.8 | 348.9  | 345.0 | 348.9  | 352.8 | 348.9  | 345.0 | 348.9  | 354.8 |
| 5°    | 229.3 | 227.4  | 227.4 | 225.4  | 223.4 | 223.4  | 221.5 | 223.4  | 223.4 | 225.4  | 227.4 |
| 7.5°  | 139.2 | 137.2  | 135.2 | 131.3  | 129.4 | 133.3  | 135.2 | 133.3  | 129.4 | 131.3  | 135.2 |
| 10°   | 107.8 | 107.8  | 105.8 | 105.8  | 103.9 | 103.9  | 103.9 | 103.9  | 103.9 | 105.8  | 105.8 |
| 12.5° | 84.3  | 82.3   | 80.4  | 78.4   | 76.4  | 80.4   | 82.3  | 80.4   | 76.4  | 78.4   | 80.4  |
| 15°   | 70.6  | 70.6   | 72.5  | 72.5   | 72.5  | 72.5   | 72.5  | 72.5   | 72.5  | 72.5   | 72.5  |
| 17.5° | 62.7  | 60.8   | 60.8  | 58.8   | 56.8  | 56.8   | 54.9  | 56.8   | 56.8  | 58.8   | 60.8  |
| 20°   | 51.0  | 51.0   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  | 52.9   | 52.9  |
| 22.5° | 43.1  | 41.2   | 41.2  | 39.2   | 37.2  | 37.2   | 35.3  | 37.2   | 37.2  | 39.2   | 41.2  |
| 25°   | 35.3  | 35.3   | 37.2  | 37.2   | 37.2  | 37.2   | 37.2  | 37.2   | 37.2  | 37.2   | 37.2  |
| 27.5° | 27.4  | 27.4   | 27.4  | 25.5   | 25.5  | 25.5   | 25.5  | 25.5   | 25.5  | 25.5   | 27.4  |
| 30°   | 25.5  | 25.5   | 25.5  | 25.5   | 25.5  | 25.5   | 25.5  | 25.5   | 25.5  | 25.5   | 25.5  |
| 32.5° | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  |
| 35°   | 21.6  | 21.6   | 21.6  | 19.6   | 19.6  | 19.6   | 19.6  | 19.6   | 19.6  | 19.6   | 21.6  |
| 37.5° | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  |
| 40°   | 15.7  | 15.7   | 15.7  | 15.7   | 15.7  | 15.7   | 15.7  | 15.7   | 15.7  | 15.7   | 15.7  |
| 42.5° | 13.7  | 13.7   | 13.7  | 13.7   | 13.7  | 13.7   | 13.7  | 13.7   | 13.7  | 13.7   | 13.7  |
| 45°   | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   |
| 47.5° | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   |
| 50°   | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   |
| 52.5° | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 55°   | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   |
| 57.5° | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   |
| 60°   | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   |
| 62.5° | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 65°   | 3.9   | 3.9    | 2.0   | 2.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 2.0   |
| 67.5° | 2.0   | 2.0    | 2.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 2.0   |
| 70°   | 3.9   | 3.9    | 2.0   | 2.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 2.0   |
| 72.5° | 3.9   | 3.9    | 2.0   | 2.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 2.0   |
| 75°   | 3.9   | 3.9    | 2.0   | 2.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 2.0   |
| 77.5° | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 0.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 80°   | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 0.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 82.5° | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 0.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 85°   | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 0.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 87.5° | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    | 0.0   | 2.0    | 2.0   | 2.0    | 3.9   |
| 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: P560514  
 CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  | 217.5° |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°    | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  |
| 2.5°  | 358.7  | 362.6 | 364.6  | 368.5 | 370.5  | 372.4 | 388.1  | 401.8 | 417.5  | 431.2 | 441.0  |
| 5°    | 227.4  | 229.3 | 233.3  | 237.2 | 239.1  | 243.1 | 247.0  | 250.9 | 254.8  | 258.7 | 264.6  |
| 7.5°  | 137.2  | 139.2 | 145.0  | 149.0 | 154.8  | 158.8 | 164.6  | 170.5 | 174.4  | 180.3 | 188.2  |
| 10°   | 107.8  | 107.8 | 109.8  | 109.8 | 111.7  | 111.7 | 107.8  | 105.8 | 101.9  | 98.0  | 107.8  |
| 12.5° | 82.3   | 84.3  | 86.2   | 86.2  | 88.2   | 88.2  | 88.2   | 90.2  | 90.2   | 90.2  | 90.2   |
| 15°   | 70.6   | 70.6  | 68.6   | 64.7  | 62.7   | 58.8  | 58.8   | 60.8  | 60.8   | 60.8  | 62.7   |
| 17.5° | 60.8   | 62.7  | 62.7   | 62.7  | 60.8   | 60.8  | 58.8   | 58.8  | 56.8   | 54.9  | 52.9   |
| 20°   | 51.0   | 51.0  | 49.0   | 47.0  | 43.1   | 41.2  | 43.1   | 45.1  | 45.1   | 47.0  | 47.0   |
| 22.5° | 41.2   | 43.1  | 43.1   | 43.1  | 43.1   | 43.1  | 41.2   | 39.2  | 35.3   | 33.3  | 37.2   |
| 25°   | 35.3   | 35.3  | 33.3   | 33.3  | 31.4   | 29.4  | 31.4   | 33.3  | 35.3   | 37.2  | 37.2   |
| 27.5° | 27.4   | 27.4  | 27.4   | 29.4  | 29.4   | 29.4  | 29.4   | 27.4  | 27.4   | 25.5  | 27.4   |
| 30°   | 25.5   | 25.5  | 25.5   | 23.5  | 23.5   | 21.6  | 23.5   | 23.5  | 25.5   | 25.5  | 25.5   |
| 32.5° | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 21.6   | 21.6  | 19.6   | 19.6  | 21.6   |
| 35°   | 21.6   | 21.6  | 21.6   | 19.6  | 19.6   | 17.6  | 17.6   | 17.6  | 17.6   | 17.6  | 19.6   |
| 37.5° | 17.6   | 17.6  | 17.6   | 17.6  | 15.7   | 15.7  | 15.7   | 15.7  | 13.7   | 13.7  | 15.7   |
| 40°   | 15.7   | 15.7  | 15.7   | 15.7  | 13.7   | 13.7  | 13.7   | 13.7  | 11.8   | 11.8  | 13.7   |
| 42.5° | 13.7   | 13.7  | 13.7   | 13.7  | 11.8   | 11.8  | 11.8   | 11.8  | 9.8    | 9.8   | 9.8    |
| 45°   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 7.8    | 7.8   | 7.8    |
| 47.5° | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 7.8    | 7.8   | 5.9    | 5.9   | 5.9    |
| 50°   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 5.9    |
| 52.5° | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    |
| 55°   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    |
| 57.5° | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    |
| 60°   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    |
| 62.5° | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 2.0    | 2.0   | 2.0    |
| 65°   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   | 2.0    |
| 67.5° | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 3.9   | 3.9    | 2.0   | 2.0    |
| 70°   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    |
| 72.5° | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   | 3.9    |
| 75°   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    |
| 77.5° | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    |
| 80°   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    |
| 82.5° | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    | 5.9   | 5.9    |
| 85°   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 7.8   | 7.8    | 7.8   | 5.9    |
| 87.5° | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 5.9    | 7.8   | 7.8    | 7.8   | 5.9    |
| 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: P560514  
 CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° | 245°  |
|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 |
| 2.5°  | 448.9 | 458.7  | 466.5 | 474.3  | 482.2 | 490.0  | 497.9 | 505.7  | 515.5 | 523.3  | 531.2 |
| 5°    | 270.5 | 276.4  | 282.3 | 294.0  | 305.8 | 315.6  | 327.3 | 354.8  | 380.3 | 407.7  | 433.2 |
| 7.5°  | 196.0 | 203.8  | 211.7 | 221.5  | 231.3 | 241.1  | 250.9 | 260.7  | 272.5 | 282.3  | 292.1 |
| 10°   | 115.6 | 125.4  | 133.3 | 141.1  | 150.9 | 158.8  | 166.6 | 174.4  | 184.2 | 192.1  | 199.9 |
| 12.5° | 90.2  | 90.2   | 90.2  | 94.1   | 100.0 | 103.9  | 107.8 | 121.5  | 135.2 | 149.0  | 162.7 |
| 15°   | 64.7  | 66.6   | 68.6  | 70.6   | 72.5  | 72.5   | 74.5  | 84.3   | 94.1  | 101.9  | 111.7 |
| 17.5° | 52.9  | 51.0   | 49.0  | 52.9   | 56.8  | 60.8   | 64.7  | 70.6   | 74.5  | 80.4   | 84.3  |
| 20°   | 49.0  | 49.0   | 49.0  | 51.0   | 52.9  | 52.9   | 54.9  | 56.8   | 60.8  | 62.7   | 64.7  |
| 22.5° | 39.2  | 43.1   | 45.1  | 45.1   | 45.1  | 43.1   | 43.1  | 49.0   | 54.9  | 60.8   | 66.6  |
| 25°   | 35.3  | 35.3   | 33.3  | 37.2   | 39.2  | 43.1   | 45.1  | 47.0   | 47.0  | 49.0   | 49.0  |
| 27.5° | 29.4  | 31.4   | 33.3  | 35.3   | 35.3  | 37.2   | 37.2  | 41.2   | 45.1  | 49.0   | 52.9  |
| 30°   | 27.4  | 27.4   | 27.4  | 29.4   | 33.3  | 35.3   | 37.2  | 41.2   | 45.1  | 47.0   | 51.0  |
| 32.5° | 21.6  | 23.5   | 23.5  | 25.5   | 29.4  | 31.4   | 33.3  | 39.2   | 43.1  | 49.0   | 52.9  |
| 35°   | 19.6  | 21.6   | 21.6  | 23.5   | 25.5  | 27.4   | 29.4  | 35.3   | 39.2  | 45.1   | 49.0  |
| 37.5° | 15.7  | 17.6   | 17.6  | 19.6   | 21.6  | 23.5   | 25.5  | 29.4   | 35.3  | 39.2   | 43.1  |
| 40°   | 13.7  | 15.7   | 15.7  | 17.6   | 19.6  | 19.6   | 21.6  | 25.5   | 29.4  | 33.3   | 37.2  |
| 42.5° | 11.8  | 11.8   | 11.8  | 13.7   | 15.7  | 17.6   | 19.6  | 23.5   | 27.4  | 29.4   | 33.3  |
| 45°   | 9.8   | 9.8    | 9.8   | 11.8   | 13.7  | 15.7   | 17.6  | 21.6   | 23.5  | 27.4   | 29.4  |
| 47.5° | 7.8   | 7.8    | 7.8   | 9.8    | 11.8  | 13.7   | 15.7  | 17.6   | 21.6  | 23.5   | 25.5  |
| 50°   | 5.9   | 7.8    | 7.8   | 9.8    | 11.8  | 11.8   | 13.7  | 15.7   | 19.6  | 21.6   | 23.5  |
| 52.5° | 5.9   | 5.9    | 5.9   | 7.8    | 9.8   | 9.8    | 11.8  | 13.7   | 15.7  | 17.6   | 19.6  |
| 55°   | 3.9   | 3.9    | 3.9   | 5.9    | 7.8   | 7.8    | 9.8   | 11.8   | 13.7  | 15.7   | 17.6  |
| 57.5° | 3.9   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 7.8   | 9.8    | 11.8  | 13.7   | 15.7  |
| 60°   | 2.0   | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 9.8   | 11.8   | 13.7  |
| 62.5° | 2.0   | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 9.8   | 11.8   | 13.7  |
| 65°   | 2.0   | 2.0    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 9.8   | 9.8    | 11.8  |
| 67.5° | 2.0   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 5.9    | 7.8   | 9.8    | 11.8  |
| 70°   | 3.9   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 7.8   |
| 72.5° | 3.9   | 2.0    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 5.9    | 5.9   | 7.8    | 7.8   |
| 75°   | 3.9   | 3.9    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   |
| 77.5° | 3.9   | 3.9    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   |
| 80°   | 3.9   | 3.9    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   |
| 82.5° | 3.9   | 3.9    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   |
| 85°   | 5.9   | 3.9    | 2.0   | 2.0    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   |
| 87.5° | 5.9   | 3.9    | 2.0   | 3.9    | 3.9   | 5.9    | 5.9   | 5.9    | 5.9   | 3.9    | 3.9   |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   | 272.5° |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 0°    | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9 | 642.9  | 642.9  | 642.9  |
| 2.5°  | 542.9  | 552.7 | 564.5  | 574.3 | 586.1  | 597.8 | 609.6  | 621.3 | 633.1  | 644.9  | 656.6  |
| 5°    | 452.8  | 474.3 | 493.9  | 513.5 | 535.1  | 558.6 | 580.2  | 601.7 | 625.3  | 648.8  | 670.3  |
| 7.5°  | 317.5  | 343.0 | 368.5  | 394.0 | 425.3  | 456.7 | 486.1  | 517.5 | 546.9  | 576.3  | 605.7  |
| 10°   | 217.6  | 235.2 | 250.9  | 268.5 | 309.7  | 350.9 | 392.0  | 433.2 | 470.4  | 505.7  | 539.0  |
| 12.5° | 174.4  | 188.2 | 199.9  | 211.7 | 250.9  | 292.1 | 331.3  | 370.5 | 407.7  | 444.9  | 478.3  |
| 15°   | 143.1  | 172.5 | 203.8  | 233.3 | 292.1  | 348.9 | 407.7  | 464.5 | 521.4  | 578.2  | 621.3  |
| 17.5° | 111.7  | 139.2 | 166.6  | 194.0 | 248.9  | 301.9 | 356.7  | 409.7 | 460.6  | 511.6  | 558.6  |
| 20°   | 96.0   | 127.4 | 158.8  | 190.1 | 264.6  | 339.1 | 413.6  | 488.1 | 564.5  | 639.0  | 699.8  |
| 22.5° | 86.2   | 105.8 | 123.5  | 143.1 | 194.0  | 243.1 | 294.0  | 343.0 | 403.8  | 462.6  | 509.6  |
| 25°   | 72.5   | 96.0  | 119.6  | 143.1 | 227.4  | 311.7 | 395.9  | 480.2 | 584.1  | 688.0  | 770.3  |
| 27.5° | 70.6   | 88.2  | 105.8  | 123.5 | 233.3  | 343.0 | 452.8  | 562.5 | 693.9  | 825.2  | 935.0  |
| 30°   | 66.6   | 82.3  | 96.0   | 111.7 | 241.1  | 370.5 | 499.8  | 629.2 | 815.4  | 999.6  | 1131.0 |
| 32.5° | 62.7   | 72.5  | 80.4   | 90.2  | 219.5  | 350.9 | 480.2  | 609.6 | 827.2  | 1042.8 | 1191.7 |
| 35°   | 54.9   | 62.7  | 68.6   | 74.5  | 203.8  | 333.2 | 460.6  | 590.0 | 838.9  | 1085.9 | 1254.5 |
| 37.5° | 49.0   | 54.9  | 60.8   | 66.6  | 192.1  | 315.6 | 441.0  | 564.5 | 850.7  | 1136.8 | 1327.0 |
| 40°   | 43.1   | 49.0  | 54.9   | 60.8  | 180.3  | 299.9 | 417.5  | 537.1 | 862.4  | 1187.8 | 1397.5 |
| 42.5° | 39.2   | 45.1  | 51.0   | 56.8  | 170.5  | 284.2 | 395.9  | 509.6 | 876.2  | 1242.7 | 1475.9 |
| 45°   | 35.3   | 41.2  | 45.1   | 51.0  | 156.8  | 262.7 | 368.5  | 474.3 | 895.8  | 1317.2 | 1570.0 |
| 47.5° | 31.4   | 37.2  | 43.1   | 49.0  | 147.0  | 245.0 | 341.1  | 439.1 | 915.4  | 1391.7 | 1672.0 |
| 50°   | 29.4   | 35.3  | 39.2   | 45.1  | 139.2  | 233.3 | 327.3  | 421.4 | 954.6  | 1485.7 | 1795.4 |
| 52.5° | 25.5   | 31.4  | 35.3   | 41.2  | 133.3  | 223.4 | 315.6  | 405.7 | 1001.6 | 1595.5 | 1942.4 |
| 55°   | 23.5   | 27.4  | 33.3   | 37.2  | 123.5  | 207.8 | 294.0  | 378.3 | 1011.4 | 1642.6 | 2026.7 |
| 57.5° | 19.6   | 25.5  | 29.4   | 33.3  | 113.7  | 194.0 | 272.5  | 352.8 | 1029.0 | 1703.3 | 2107.1 |
| 60°   | 17.6   | 21.6  | 25.5   | 29.4  | 103.9  | 180.3 | 254.8  | 329.3 | 1050.6 | 1771.9 | 2207.1 |
| 62.5° | 17.6   | 19.6  | 23.5   | 25.5  | 94.1   | 164.6 | 233.3  | 301.9 | 1085.9 | 1868.0 | 2350.1 |
| 65°   | 15.7   | 17.6  | 21.6   | 23.5  | 86.2   | 150.9 | 213.6  | 276.4 | 1119.2 | 1960.1 | 2518.7 |
| 67.5° | 13.7   | 17.6  | 19.6   | 21.6  | 78.4   | 133.3 | 190.1  | 245.0 | 1119.2 | 1993.4 | 2652.0 |
| 70°   | 11.8   | 13.7  | 17.6   | 19.6  | 64.7   | 107.8 | 152.9  | 196.0 | 1038.8 | 1881.7 | 2630.4 |
| 72.5° | 9.8    | 11.8  | 13.7   | 15.7  | 43.1   | 70.6  | 96.0   | 123.5 | 846.8  | 1570.0 | 2338.4 |
| 75°   | 7.8    | 9.8   | 9.8    | 11.8  | 23.5   | 37.2  | 49.0   | 60.8  | 599.8  | 1136.8 | 1744.5 |
| 77.5° | 7.8    | 7.8   | 9.8    | 9.8   | 15.7   | 23.5  | 29.4   | 35.3  | 297.9  | 558.6  | 895.8  |
| 80°   | 5.9    | 5.9   | 7.8    | 7.8   | 11.8   | 15.7  | 17.6   | 21.6  | 70.6   | 117.6  | 190.1  |
| 82.5° | 3.9    | 5.9   | 5.9    | 5.9   | 7.8    | 9.8   | 9.8    | 11.8  | 15.7   | 19.6   | 31.4   |
| 85°   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 5.9   | 5.9    | 5.9   | 7.8    | 7.8    | 11.8   |
| 87.5° | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9   | 3.9    | 3.9    | 5.9    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 666.4  | 676.2  | 684.1  | 693.9  | 705.6  | 713.5  | 721.3  | 729.2  | 737.0  | 744.8  | 752.7  |
| 5°    | 689.9  | 709.6  | 727.2  | 746.8  | 766.4  | 778.2  | 789.9  | 801.7  | 813.4  | 791.9  | 770.3  |
| 7.5°  | 635.1  | 658.6  | 682.1  | 705.6  | 723.3  | 717.4  | 711.5  | 705.6  | 699.8  | 725.2  | 748.8  |
| 10°   | 570.4  | 590.0  | 611.5  | 631.1  | 582.1  | 591.9  | 599.8  | 609.6  | 617.4  | 631.1  | 644.9  |
| 12.5° | 511.6  | 505.7  | 501.8  | 495.9  | 511.6  | 550.8  | 590.0  | 627.2  | 666.4  | 672.3  | 680.1  |
| 15°   | 664.5  | 668.4  | 672.3  | 676.2  | 680.1  | 660.5  | 640.9  | 619.4  | 599.8  | 605.7  | 611.5  |
| 17.5° | 605.7  | 611.5  | 619.4  | 625.3  | 646.8  | 660.5  | 672.3  | 686.0  | 697.8  | 723.3  | 748.8  |
| 20°   | 758.6  | 772.3  | 784.0  | 797.8  | 752.7  | 727.2  | 699.8  | 674.3  | 646.8  | 674.3  | 701.7  |
| 22.5° | 556.7  | 623.3  | 689.9  | 756.6  | 742.9  | 786.0  | 829.1  | 870.3  | 913.4  | 868.3  | 823.2  |
| 25°   | 850.7  | 882.0  | 915.4  | 946.7  | 966.3  | 923.2  | 880.1  | 837.0  | 793.8  | 827.2  | 860.5  |
| 27.5° | 1044.7 | 1036.9 | 1029.0 | 1021.2 | 1060.4 | 1044.7 | 1029.0 | 1011.4 | 995.7  | 964.4  | 931.0  |
| 30°   | 1260.3 | 1323.1 | 1385.8 | 1448.5 | 1464.2 | 1393.6 | 1321.1 | 1250.5 | 1178.0 | 1138.8 | 1097.6 |
| 32.5° | 1338.7 | 1417.1 | 1493.6 | 1572.0 | 1568.1 | 1526.9 | 1485.7 | 1442.6 | 1401.5 | 1332.9 | 1266.2 |
| 35°   | 1423.0 | 1511.2 | 1597.5 | 1685.7 | 1721.0 | 1660.2 | 1597.5 | 1536.7 | 1474.0 | 1426.9 | 1379.9 |
| 37.5° | 1515.1 | 1611.2 | 1707.2 | 1803.3 | 1879.7 | 1803.3 | 1728.8 | 1652.4 | 1575.9 | 1526.9 | 1477.9 |
| 40°   | 1605.3 | 1736.6 | 1866.0 | 1997.3 | 2001.2 | 1924.8 | 1846.4 | 1770.0 | 1691.6 | 1638.6 | 1585.7 |
| 42.5° | 1707.2 | 1856.2 | 2003.2 | 2152.2 | 2154.1 | 2071.8 | 1991.4 | 1909.1 | 1826.8 | 1773.9 | 1721.0 |
| 45°   | 1820.9 | 1989.5 | 2156.1 | 2324.7 | 2314.9 | 2220.8 | 2126.7 | 2032.6 | 1938.5 | 1891.5 | 1842.5 |
| 47.5° | 1952.2 | 2134.5 | 2316.8 | 2499.1 | 2559.9 | 2432.5 | 2303.1 | 2175.7 | 2046.3 | 2003.2 | 1960.1 |
| 50°   | 2103.2 | 2299.2 | 2495.2 | 2691.2 | 2771.6 | 2620.6 | 2469.7 | 2316.8 | 2165.9 | 2122.8 | 2079.6 |
| 52.5° | 2287.4 | 2489.3 | 2689.2 | 2891.1 | 2973.4 | 2808.8 | 2644.2 | 2479.5 | 2314.9 | 2261.9 | 2209.0 |
| 55°   | 2408.9 | 2642.2 | 2873.5 | 3106.7 | 3200.8 | 3018.5 | 2836.2 | 2652.0 | 2469.7 | 2397.2 | 2322.7 |
| 57.5° | 2510.9 | 2750.0 | 2987.2 | 3226.3 | 3320.4 | 3132.2 | 2944.0 | 2753.9 | 2565.8 | 2477.5 | 2389.3 |
| 60°   | 2640.2 | 2883.3 | 3128.3 | 3371.3 | 3451.7 | 3247.9 | 3044.0 | 2838.2 | 2634.4 | 2532.4 | 2432.5 |
| 62.5° | 2830.4 | 3061.7 | 3292.9 | 3524.2 | 3577.2 | 3359.6 | 3144.0 | 2926.4 | 2708.8 | 2579.5 | 2450.1 |
| 65°   | 3077.3 | 3308.6 | 3541.9 | 3773.2 | 3830.0 | 3571.3 | 3314.5 | 3055.8 | 2797.0 | 2626.5 | 2456.0 |
| 67.5° | 3308.6 | 3573.2 | 3839.8 | 4104.4 | 4161.3 | 3841.8 | 3520.3 | 3200.8 | 2879.4 | 2655.9 | 2432.5 |
| 70°   | 3377.2 | 3690.8 | 4004.5 | 4318.1 | 4392.5 | 4016.2 | 3639.9 | 3261.6 | 2885.2 | 2605.0 | 2326.6 |
| 72.5° | 3106.7 | 3463.5 | 3818.2 | 4175.0 | 4316.1 | 3914.3 | 3512.5 | 3108.7 | 2706.9 | 2391.3 | 2077.7 |
| 75°   | 2350.1 | 2699.0 | 3049.9 | 3398.8 | 3579.1 | 3226.3 | 2875.4 | 2522.6 | 2169.8 | 1881.7 | 1595.5 |
| 77.5° | 1232.9 | 1495.5 | 1756.2 | 2018.9 | 2342.3 | 2067.9 | 1791.5 | 1517.1 | 1240.7 | 1064.3 | 886.0  |
| 80°   | 260.7  | 350.9  | 439.1  | 529.2  | 711.5  | 646.8  | 584.1  | 519.4  | 454.7  | 382.2  | 307.7  |
| 82.5° | 43.1   | 56.8   | 70.6   | 84.3   | 105.8  | 105.8  | 107.8  | 107.8  | 107.8  | 94.1   | 78.4   |
| 85°   | 13.7   | 17.6   | 21.6   | 25.5   | 25.5   | 27.4   | 27.4   | 29.4   | 29.4   | 29.4   | 27.4   |
| 87.5° | 5.9    | 5.9    | 7.8    | 7.8    | 7.8    | 7.8    | 9.8    | 9.8    | 9.8    | 9.8    | 9.8    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 760.5  | 768.4  | 774.2  | 782.1  | 788.0  | 793.8  | 797.8  | 799.7  | 803.6  | 805.6  | 801.7  |
| 5°    | 746.8  | 725.2  | 733.1  | 740.9  | 746.8  | 754.6  | 760.5  | 766.4  | 770.3  | 776.2  | 780.1  |
| 7.5°  | 774.2  | 797.8  | 807.6  | 817.4  | 827.2  | 837.0  | 842.8  | 848.7  | 852.6  | 858.5  | 860.5  |
| 10°   | 658.6  | 672.3  | 701.7  | 733.1  | 762.5  | 791.9  | 782.1  | 772.3  | 762.5  | 752.7  | 795.8  |
| 12.5° | 686.0  | 691.9  | 709.6  | 725.2  | 742.9  | 758.6  | 791.9  | 823.2  | 856.6  | 887.9  | 907.5  |
| 15°   | 617.4  | 623.3  | 670.3  | 715.4  | 762.5  | 807.6  | 793.8  | 780.1  | 766.4  | 752.7  | 774.2  |
| 17.5° | 772.3  | 797.8  | 752.7  | 705.6  | 660.5  | 613.5  | 668.4  | 725.2  | 780.1  | 835.0  | 854.6  |
| 20°   | 729.2  | 756.6  | 780.1  | 803.6  | 827.2  | 850.7  | 831.1  | 813.4  | 793.8  | 774.2  | 758.6  |
| 22.5° | 776.2  | 731.1  | 758.6  | 788.0  | 815.4  | 842.8  | 829.1  | 817.4  | 803.6  | 789.9  | 821.3  |
| 25°   | 891.8  | 925.2  | 882.0  | 838.9  | 795.8  | 752.7  | 801.7  | 850.7  | 897.7  | 946.7  | 915.4  |
| 27.5° | 899.7  | 866.4  | 905.6  | 942.8  | 982.0  | 1019.2 | 978.1  | 938.9  | 897.7  | 856.6  | 901.6  |
| 30°   | 1058.4 | 1017.3 | 1005.5 | 993.8  | 982.0  | 970.2  | 991.8  | 1013.4 | 1033.0 | 1054.5 | 1060.4 |
| 32.5° | 1197.6 | 1129.0 | 1146.6 | 1166.3 | 1183.9 | 1201.5 | 1185.9 | 1172.1 | 1156.4 | 1140.8 | 1207.4 |
| 35°   | 1332.9 | 1285.8 | 1293.7 | 1301.5 | 1309.3 | 1317.2 | 1321.1 | 1323.1 | 1327.0 | 1328.9 | 1415.2 |
| 37.5° | 1426.9 | 1377.9 | 1405.4 | 1432.8 | 1460.3 | 1487.7 | 1487.7 | 1485.7 | 1485.7 | 1483.8 | 1581.8 |
| 40°   | 1530.8 | 1477.9 | 1517.1 | 1554.3 | 1593.5 | 1630.8 | 1638.6 | 1646.5 | 1654.3 | 1662.2 | 1752.3 |
| 42.5° | 1666.1 | 1613.1 | 1646.5 | 1677.8 | 1711.2 | 1742.5 | 1756.2 | 1770.0 | 1781.7 | 1795.4 | 1885.6 |
| 45°   | 1795.4 | 1746.4 | 1771.9 | 1797.4 | 1822.9 | 1848.4 | 1860.1 | 1871.9 | 1883.6 | 1895.4 | 1999.3 |
| 47.5° | 1917.0 | 1873.8 | 1889.5 | 1903.2 | 1918.9 | 1932.6 | 1942.4 | 1950.3 | 1960.1 | 1967.9 | 2071.8 |
| 50°   | 2036.5 | 1993.4 | 1997.3 | 2001.2 | 2003.2 | 2007.1 | 2011.0 | 2016.9 | 2020.8 | 2024.8 | 2146.3 |
| 52.5° | 2154.1 | 2101.2 | 2091.4 | 2081.6 | 2071.8 | 2062.0 | 2062.0 | 2060.0 | 2060.0 | 2058.1 | 2152.2 |
| 55°   | 2250.2 | 2175.7 | 2152.2 | 2126.7 | 2103.2 | 2077.7 | 2067.9 | 2058.1 | 2046.3 | 2036.5 | 2085.5 |
| 57.5° | 2299.2 | 2211.0 | 2175.7 | 2138.5 | 2103.2 | 2065.9 | 2032.6 | 1997.3 | 1964.0 | 1928.7 | 1920.9 |
| 60°   | 2330.5 | 2228.6 | 2173.7 | 2116.9 | 2062.0 | 2005.2 | 1922.8 | 1840.5 | 1758.2 | 1675.9 | 1632.8 |
| 62.5° | 2318.8 | 2189.4 | 2105.1 | 2018.9 | 1934.6 | 1848.4 | 1721.0 | 1593.5 | 1464.2 | 1336.8 | 1276.0 |
| 65°   | 2283.5 | 2113.0 | 1991.4 | 1868.0 | 1746.4 | 1622.9 | 1470.1 | 1317.2 | 1164.3 | 1011.4 | 954.6  |
| 67.5° | 2209.0 | 1985.6 | 1815.0 | 1646.5 | 1475.9 | 1305.4 | 1150.6 | 995.7  | 840.9  | 686.0  | 644.9  |
| 70°   | 2046.3 | 1766.0 | 1566.1 | 1364.2 | 1164.3 | 962.4  | 831.1  | 697.8  | 566.5  | 433.2  | 413.6  |
| 72.5° | 1762.1 | 1446.5 | 1242.7 | 1040.8 | 837.0  | 633.1  | 542.9  | 452.8  | 362.6  | 272.5  | 266.6  |
| 75°   | 1307.4 | 1019.2 | 862.4  | 703.7  | 546.9  | 388.1  | 335.2  | 284.2  | 231.3  | 178.4  | 180.3  |
| 77.5° | 709.6  | 531.2  | 456.7  | 382.2  | 305.8  | 231.3  | 205.8  | 180.3  | 154.8  | 129.4  | 133.3  |
| 80°   | 235.2  | 160.7  | 149.0  | 137.2  | 125.4  | 113.7  | 103.9  | 94.1   | 84.3   | 74.5   | 78.4   |
| 82.5° | 64.7   | 49.0   | 52.9   | 58.8   | 62.7   | 66.6   | 66.6   | 66.6   | 64.7   | 64.7   | 64.7   |
| 85°   | 27.4   | 25.5   | 23.5   | 23.5   | 21.6   | 19.6   | 23.5   | 27.4   | 31.4   | 35.3   | 37.2   |
| 87.5° | 7.8    | 7.8    | 7.8    | 5.9    | 5.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 5.9    |
| 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: P560514

CATALOG NUMBER: SDL-PA1-50-727-U-T2R-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  | 642.9  |
| 2.5°  | 799.7  | 795.8  | 791.9  | 786.0  | 782.1  | 776.2  | 770.3  | 764.4  | 758.6  | 750.7  | 744.8  |
| 5°    | 784.0  | 788.0  | 791.9  | 793.8  | 797.8  | 799.7  | 801.7  | 803.6  | 805.6  | 805.6  | 807.6  |
| 7.5°  | 860.5  | 862.4  | 862.4  | 850.7  | 840.9  | 829.1  | 817.4  | 815.4  | 815.4  | 813.4  | 811.5  |
| 10°   | 840.9  | 884.0  | 927.1  | 927.1  | 925.2  | 925.2  | 923.2  | 923.2  | 925.2  | 925.2  | 925.2  |
| 12.5° | 927.1  | 946.7  | 966.3  | 958.5  | 952.6  | 944.8  | 936.9  | 903.6  | 868.3  | 835.0  | 799.7  |
| 15°   | 795.8  | 815.4  | 837.0  | 866.4  | 895.8  | 925.2  | 954.6  | 952.6  | 952.6  | 950.6  | 948.7  |
| 17.5° | 872.2  | 891.8  | 909.5  | 895.8  | 882.0  | 866.4  | 852.6  | 827.2  | 801.7  | 776.2  | 750.7  |
| 20°   | 744.8  | 729.2  | 713.5  | 776.2  | 838.9  | 901.6  | 964.4  | 962.4  | 962.4  | 960.4  | 958.5  |
| 22.5° | 852.6  | 882.0  | 913.4  | 889.9  | 866.4  | 842.8  | 819.3  | 815.4  | 809.5  | 805.6  | 799.7  |
| 25°   | 884.0  | 850.7  | 819.3  | 878.1  | 938.9  | 997.7  | 1056.5 | 1066.3 | 1076.1 | 1083.9 | 1093.7 |
| 27.5° | 948.7  | 993.8  | 1038.8 | 1027.1 | 1015.3 | 1001.6 | 989.8  | 997.7  | 1005.5 | 1013.4 | 1021.2 |
| 30°   | 1068.2 | 1074.1 | 1080.0 | 1166.3 | 1254.5 | 1340.7 | 1426.9 | 1438.7 | 1448.5 | 1460.3 | 1470.1 |
| 32.5° | 1274.1 | 1338.7 | 1405.4 | 1458.3 | 1513.2 | 1566.1 | 1619.0 | 1689.6 | 1762.1 | 1832.7 | 1903.2 |
| 35°   | 1503.4 | 1589.6 | 1675.9 | 1777.8 | 1881.7 | 1983.6 | 2085.5 | 2111.0 | 2138.5 | 2163.9 | 2189.4 |
| 37.5° | 1679.8 | 1777.8 | 1875.8 | 1981.6 | 2085.5 | 2191.4 | 2295.3 | 2314.9 | 2334.5 | 2354.1 | 2373.7 |
| 40°   | 1842.5 | 1932.6 | 2022.8 | 2134.5 | 2246.3 | 2358.0 | 2469.7 | 2485.4 | 2501.1 | 2516.7 | 2532.4 |
| 42.5° | 1975.8 | 2064.0 | 2154.1 | 2265.9 | 2377.6 | 2489.3 | 2601.0 | 2614.8 | 2626.5 | 2640.2 | 2652.0 |
| 45°   | 2103.2 | 2207.1 | 2310.9 | 2408.9 | 2506.9 | 2603.0 | 2701.0 | 2710.8 | 2718.6 | 2728.4 | 2736.3 |
| 47.5° | 2177.7 | 2281.5 | 2385.4 | 2477.5 | 2569.7 | 2659.8 | 2752.0 | 2752.0 | 2752.0 | 2752.0 | 2752.0 |
| 50°   | 2267.8 | 2387.4 | 2508.9 | 2555.9 | 2601.0 | 2648.1 | 2693.2 | 2683.4 | 2673.6 | 2661.8 | 2652.0 |
| 52.5° | 2244.3 | 2338.4 | 2430.5 | 2448.1 | 2465.8 | 2483.4 | 2501.1 | 2475.6 | 2452.1 | 2426.6 | 2401.1 |
| 55°   | 2134.5 | 2181.6 | 2230.6 | 2201.2 | 2169.8 | 2140.4 | 2109.1 | 2036.5 | 1964.0 | 1891.5 | 1819.0 |
| 57.5° | 1913.0 | 1905.2 | 1897.4 | 1819.0 | 1742.5 | 1664.1 | 1585.7 | 1538.7 | 1493.6 | 1446.5 | 1399.5 |
| 60°   | 1591.6 | 1548.5 | 1505.3 | 1434.8 | 1364.2 | 1293.7 | 1223.1 | 1197.6 | 1170.2 | 1144.7 | 1117.2 |
| 62.5° | 1215.3 | 1154.5 | 1093.7 | 1058.4 | 1023.2 | 987.9  | 952.6  | 927.1  | 899.7  | 874.2  | 846.8  |
| 65°   | 899.7  | 842.8  | 786.0  | 756.6  | 727.2  | 695.8  | 666.4  | 648.8  | 631.1  | 611.5  | 593.9  |
| 67.5° | 605.7  | 564.5  | 523.3  | 505.7  | 486.1  | 468.5  | 448.9  | 441.0  | 431.2  | 423.4  | 413.6  |
| 70°   | 392.0  | 372.4  | 350.9  | 343.0  | 337.1  | 329.3  | 321.5  | 313.6  | 305.8  | 297.9  | 290.1  |
| 72.5° | 260.7  | 254.8  | 248.9  | 245.0  | 241.1  | 237.2  | 233.3  | 229.3  | 223.4  | 219.5  | 213.6  |
| 75°   | 180.3  | 182.3  | 182.3  | 180.3  | 180.3  | 178.4  | 176.4  | 160.7  | 145.0  | 129.4  | 113.7  |
| 77.5° | 135.2  | 139.2  | 141.1  | 131.3  | 121.5  | 109.8  | 100.0  | 98.0   | 96.0   | 94.1   | 92.1   |
| 80°   | 84.3   | 88.2   | 92.1   | 88.2   | 86.2   | 82.3   | 78.4   | 74.5   | 70.6   | 66.6   | 62.7   |
| 82.5° | 64.7   | 64.7   | 64.7   | 60.8   | 56.8   | 51.0   | 47.0   | 45.1   | 43.1   | 41.2   | 39.2   |
| 85°   | 39.2   | 41.2   | 43.1   | 39.2   | 33.3   | 29.4   | 23.5   | 19.6   | 15.7   | 11.8   | 7.8    |
| 87.5° | 5.9    | 7.8    | 7.8    | 7.8    | 5.9    | 5.9    | 3.9    | 3.9    | 3.9    | 2.0    | 2.0    |
| 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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| 7.5°  | 762.5  | 711.5  |
| 10°   | 925.2  | 925.2  |
| 12.5° | 789.9  | 778.2  |
| 15°   | 944.8  | 940.8  |
| 17.5° | 748.8  | 744.8  |
| 20°   | 956.5  | 954.6  |
| 22.5° | 799.7  | 797.8  |
| 25°   | 1095.7 | 1095.7 |
| 27.5° | 1021.2 | 1019.2 |
| 30°   | 1470.1 | 1470.1 |
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| 35°   | 2195.3 | 2201.2 |
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| 40°   | 2538.3 | 2544.2 |
| 42.5° | 2654.0 | 2654.0 |
| 45°   | 2736.3 | 2736.3 |
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| 62.5° | 838.9  | 831.1  |
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