

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: McGRAW-EDISON

Report Number: P947719

Luminaire Tested: **GALN-SB3A-727-U-SLR**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P947719  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB3A-727-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(3) 70 CRI, 2700K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 12439 lumens  
Efficiency: N/A  
Efficacy: 146.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3  
  
Input Watts (W): 84.7  
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

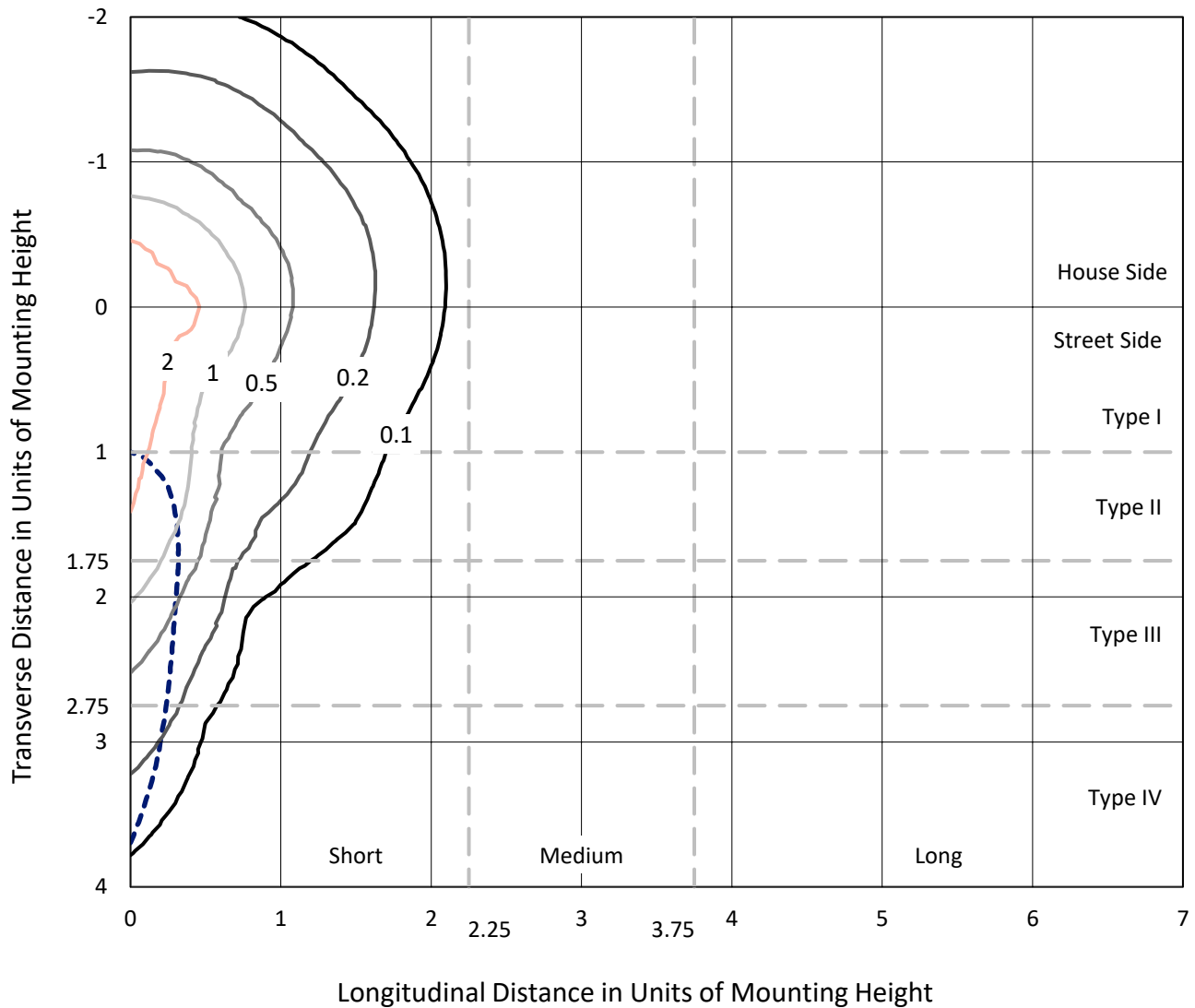


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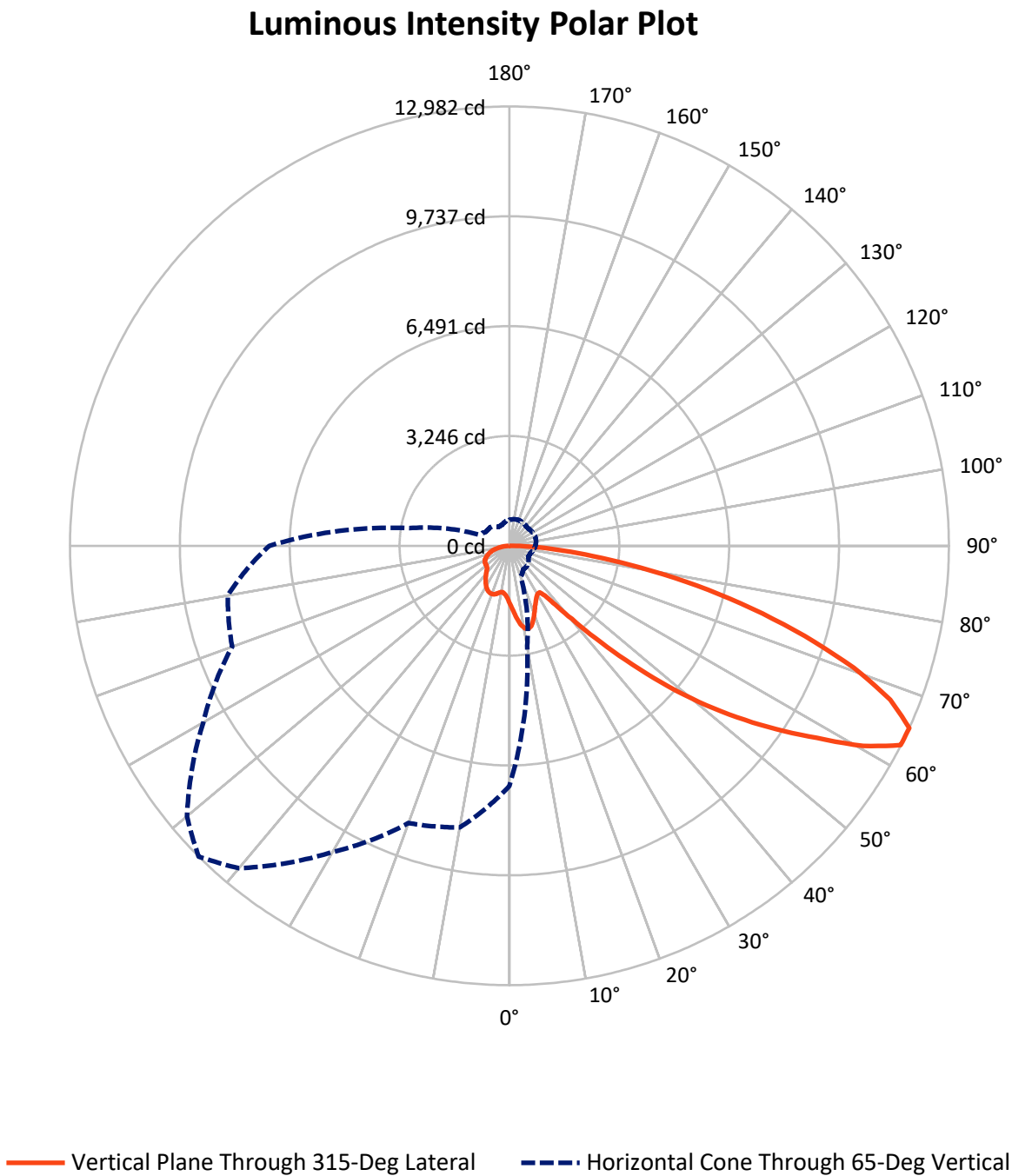
## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.4 fc  
Type IV - Short - N/A

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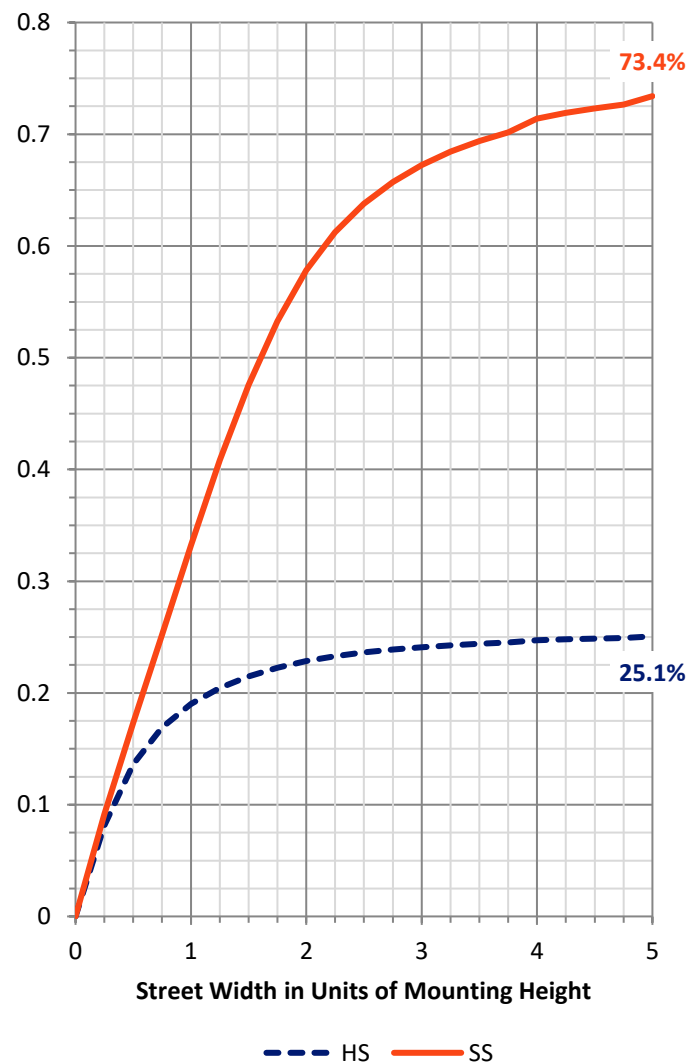
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3161.4   | 0.0    | 3161.4  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 9277.6   | 0.0    | 9277.6  |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 12439.0  | 0.0    | 12439.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 169.7   | 1.4       |
| 10°-20°   | 532.7   | 4.3       |
| 20°-30°   | 822.8   | 6.6       |
| 30°-40°   | 1042.6  | 8.4       |
| 40°-50°   | 1572.6  | 12.6      |
| 50°-60°   | 2540.7  | 20.4      |
| 60°-70°   | 3167.4  | 25.5      |
| 70°-80°   | 2077.0  | 16.7      |
| 80°-90°   | 513.5   | 4.1       |
| 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°    | 12439.0 | 100.0     |
| 0°-180°   | 12439.0 | 100.0     |

**Coefficient of Utilization**



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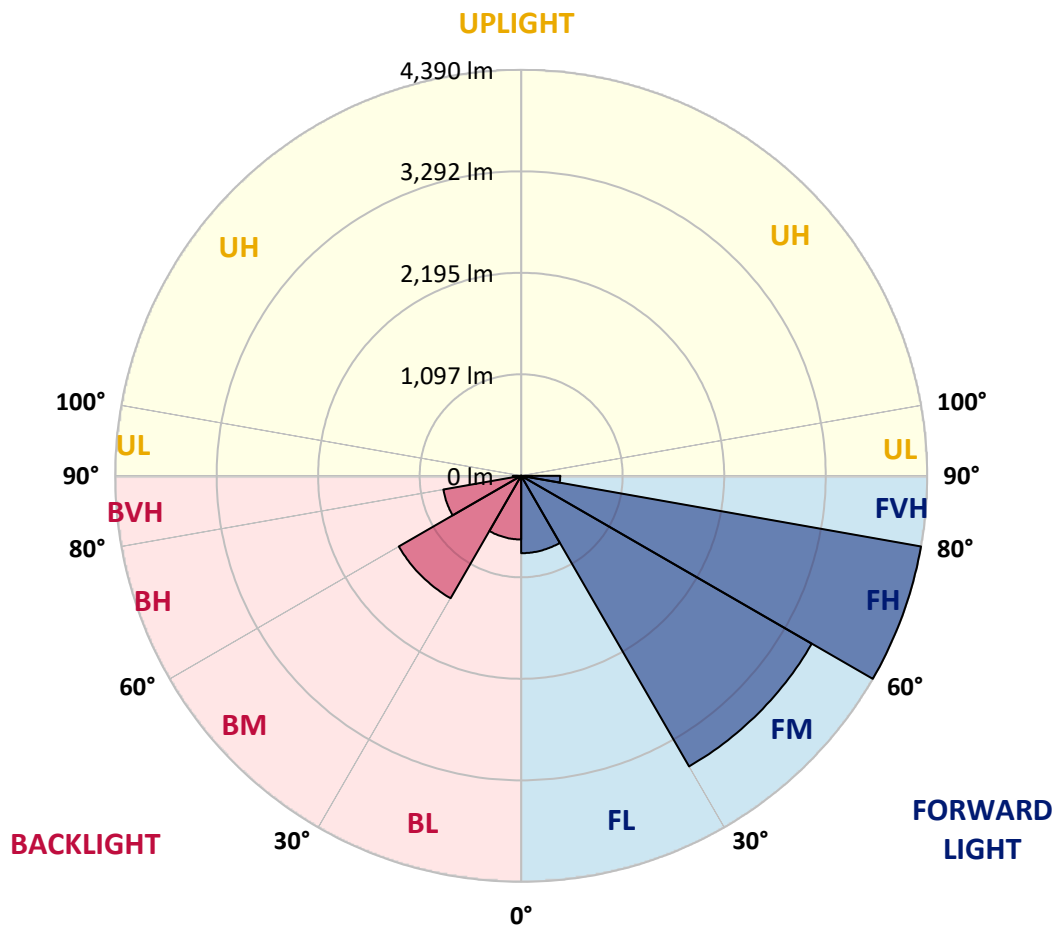
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 836.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 3628.2 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 4389.8 | 35.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 423.0  | 3.4       |                         |      | G3/500  |
| BL   | (0°-30°)    | 688.4  | 5.5       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1527.8 | 12.3      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 854.7  | 6.9       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 90.5   | 0.7       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G3**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1839.4 | 1825.3 | 1811.2 | 1796.2 | 1781.2 | 1766.1 | 1751.0 | 1736.6 | 1722.2 | 1708.2 | 1692.6 |
| 5°    | 1977.9 | 1946.8 | 1915.6 | 1884.5 | 1853.4 | 1822.1 | 1790.9 | 1761.7 | 1732.5 | 1704.9 | 1677.7 |
| 7.5°  | 2117.1 | 2065.6 | 2014.2 | 1966.7 | 1919.2 | 1872.9 | 1826.6 | 1785.9 | 1745.1 | 1707.5 | 1672.3 |
| 10°   | 2223.7 | 2158.7 | 2093.7 | 2030.8 | 1968.1 | 1911.9 | 1855.7 | 1807.5 | 1759.2 | 1712.8 | 1674.9 |
| 12.5° | 2289.0 | 2217.6 | 2146.2 | 2075.0 | 2003.9 | 1937.6 | 1871.3 | 1816.7 | 1762.2 | 1713.4 | 1678.2 |
| 15°   | 2328.8 | 2254.3 | 2179.8 | 2102.6 | 2025.4 | 1949.1 | 1872.7 | 1809.6 | 1746.4 | 1692.4 | 1664.2 |
| 17.5° | 2351.1 | 2275.5 | 2200.0 | 2115.8 | 2031.6 | 1943.0 | 1854.3 | 1778.4 | 1702.5 | 1638.9 | 1621.5 |
| 20°   | 2375.7 | 2297.2 | 2218.6 | 2126.1 | 2033.5 | 1926.1 | 1818.8 | 1724.6 | 1630.5 | 1556.6 | 1552.0 |
| 22.5° | 2404.2 | 2324.0 | 2243.8 | 2140.0 | 2036.2 | 1905.5 | 1774.9 | 1661.6 | 1548.2 | 1464.0 | 1473.0 |
| 25°   | 2441.0 | 2362.4 | 2283.8 | 2165.2 | 2046.5 | 1885.2 | 1723.9 | 1591.1 | 1458.4 | 1372.1 | 1396.4 |
| 27.5° | 2490.9 | 2415.9 | 2340.9 | 2204.6 | 2068.2 | 1871.6 | 1675.0 | 1526.8 | 1378.5 | 1299.9 | 1329.5 |
| 30°   | 2558.2 | 2485.7 | 2413.3 | 2255.6 | 2097.9 | 1865.2 | 1632.5 | 1472.9 | 1313.4 | 1247.4 | 1270.6 |
| 32.5° | 2637.6 | 2565.8 | 2494.2 | 2308.8 | 2123.5 | 1857.4 | 1591.1 | 1426.5 | 1261.8 | 1208.7 | 1219.0 |
| 35°   | 2734.1 | 2665.4 | 2596.7 | 2369.5 | 2142.2 | 1842.5 | 1543.0 | 1380.9 | 1218.9 | 1174.6 | 1170.3 |
| 37.5° | 2896.5 | 2809.0 | 2721.4 | 2437.4 | 2153.4 | 1817.1 | 1480.9 | 1327.2 | 1173.6 | 1134.8 | 1119.2 |
| 40°   | 3142.0 | 3014.4 | 2886.8 | 2523.6 | 2160.4 | 1782.1 | 1404.0 | 1263.2 | 1122.4 | 1087.3 | 1063.3 |
| 42.5° | 3467.5 | 3283.4 | 3099.2 | 2636.5 | 2173.7 | 1746.0 | 1318.5 | 1192.5 | 1066.5 | 1034.1 | 1003.9 |
| 45°   | 3869.6 | 3621.1 | 3372.7 | 2784.9 | 2197.2 | 1712.5 | 1227.9 | 1117.4 | 1006.9 | 974.0  | 944.8  |
| 47.5° | 4372.3 | 4022.7 | 3673.0 | 2943.1 | 2213.2 | 1684.8 | 1156.4 | 1058.0 | 959.6  | 917.3  | 892.1  |
| 50°   | 5031.3 | 4504.2 | 3977.0 | 3089.9 | 2202.7 | 1654.6 | 1106.5 | 1018.5 | 930.6  | 874.9  | 845.7  |
| 52.5° | 5787.8 | 5010.0 | 4232.2 | 3185.2 | 2138.1 | 1603.6 | 1069.2 | 992.5  | 915.9  | 852.0  | 811.1  |
| 55°   | 6593.1 | 5458.4 | 4323.8 | 3164.2 | 2004.5 | 1519.1 | 1033.6 | 973.7  | 913.8  | 854.3  | 792.7  |
| 57.5° | 7325.6 | 5776.2 | 4226.8 | 3016.4 | 1806.0 | 1399.9 | 993.7  | 951.4  | 909.1  | 856.5  | 781.7  |
| 60°   | 7768.3 | 5855.6 | 3942.9 | 2741.3 | 1539.7 | 1245.1 | 950.5  | 917.3  | 884.0  | 849.3  | 771.4  |
| 62.5° | 7543.5 | 5521.2 | 3498.9 | 2369.3 | 1239.7 | 1059.9 | 880.0  | 857.9  | 835.9  | 831.6  | 759.3  |
| 65°   | 7093.6 | 5048.1 | 3002.5 | 1989.8 | 977.2  | 893.2  | 809.3  | 798.9  | 788.4  | 788.9  | 733.8  |
| 67.5° | 6490.7 | 4485.0 | 2479.2 | 1618.1 | 756.9  | 733.1  | 709.2  | 715.0  | 720.8  | 719.4  | 688.4  |
| 70°   | 5766.4 | 3870.5 | 1974.7 | 1274.0 | 573.3  | 580.2  | 586.9  | 614.0  | 640.9  | 640.9  | 630.8  |
| 72.5° | 4903.3 | 3204.5 | 1505.7 | 974.0  | 442.3  | 462.8  | 483.4  | 521.7  | 560.0  | 566.4  | 566.6  |
| 75°   | 3811.5 | 2440.9 | 1070.4 | 706.9  | 343.4  | 362.0  | 380.7  | 423.6  | 466.5  | 496.2  | 493.7  |
| 77.5° | 2723.2 | 1708.4 | 693.6  | 479.0  | 264.4  | 277.0  | 289.8  | 331.5  | 373.1  | 422.0  | 420.7  |
| 80°   | 1782.3 | 1100.7 | 419.1  | 308.6  | 198.2  | 203.5  | 208.7  | 244.0  | 279.3  | 337.7  | 337.5  |
| 82.5° | 1036.1 | 637.1  | 238.1  | 189.8  | 141.6  | 142.6  | 143.6  | 169.6  | 195.6  | 245.5  | 248.2  |
| 85°   | 455.8  | 286.6  | 117.4  | 101.5  | 85.7   | 85.2   | 84.7   | 103.7  | 122.7  | 159.8  | 163.4  |
| 87.5° | 141.1  | 93.9   | 46.6   | 42.1   | 37.5   | 37.1   | 36.6   | 44.4   | 52.2   | 67.6   | 72.2   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1680.0 | 1667.5 | 1656.1 | 1644.8 | 1634.9 | 1625.0 | 1615.0 | 1605.1 | 1597.4 | 1589.7 | 1583.5 |
| 5°    | 1653.9 | 1630.1 | 1610.1 | 1590.2 | 1572.6 | 1555.0 | 1539.1 | 1523.1 | 1510.8 | 1498.5 | 1489.9 |
| 7.5°  | 1640.6 | 1609.1 | 1582.8 | 1556.6 | 1534.4 | 1512.2 | 1492.7 | 1473.2 | 1458.6 | 1444.0 | 1433.7 |
| 10°   | 1641.6 | 1608.2 | 1582.0 | 1555.7 | 1531.9 | 1508.0 | 1486.0 | 1464.0 | 1446.5 | 1429.0 | 1417.6 |
| 12.5° | 1650.9 | 1623.7 | 1606.2 | 1588.9 | 1570.1 | 1551.5 | 1528.7 | 1506.0 | 1483.7 | 1461.4 | 1446.6 |
| 15°   | 1651.1 | 1638.1 | 1640.5 | 1642.9 | 1638.0 | 1633.2 | 1613.4 | 1593.6 | 1561.9 | 1530.1 | 1507.7 |
| 17.5° | 1626.3 | 1631.1 | 1659.7 | 1688.3 | 1703.5 | 1718.7 | 1702.7 | 1686.8 | 1644.8 | 1602.7 | 1569.6 |
| 20°   | 1574.3 | 1596.6 | 1646.3 | 1696.0 | 1727.9 | 1759.7 | 1752.3 | 1744.9 | 1696.8 | 1648.8 | 1608.2 |
| 22.5° | 1506.0 | 1539.0 | 1595.7 | 1652.6 | 1694.0 | 1735.4 | 1739.9 | 1744.3 | 1698.3 | 1652.4 | 1610.6 |
| 25°   | 1434.5 | 1472.5 | 1523.5 | 1574.6 | 1615.4 | 1656.1 | 1671.4 | 1686.5 | 1648.8 | 1611.2 | 1574.1 |
| 27.5° | 1366.2 | 1403.0 | 1444.9 | 1486.8 | 1519.5 | 1552.2 | 1569.1 | 1586.1 | 1559.2 | 1532.5 | 1503.7 |
| 30°   | 1299.7 | 1329.0 | 1363.8 | 1398.6 | 1425.7 | 1452.8 | 1466.6 | 1480.4 | 1460.0 | 1439.5 | 1418.9 |
| 32.5° | 1236.3 | 1253.5 | 1281.3 | 1309.1 | 1335.1 | 1361.2 | 1376.4 | 1391.8 | 1373.0 | 1354.2 | 1337.7 |
| 35°   | 1175.0 | 1179.8 | 1201.0 | 1222.1 | 1247.9 | 1273.7 | 1292.0 | 1310.4 | 1297.0 | 1283.7 | 1268.5 |
| 37.5° | 1114.0 | 1108.7 | 1123.9 | 1139.1 | 1164.8 | 1190.5 | 1213.2 | 1235.9 | 1229.8 | 1223.6 | 1209.6 |
| 40°   | 1051.4 | 1039.5 | 1050.5 | 1061.5 | 1086.3 | 1111.1 | 1137.2 | 1163.4 | 1164.9 | 1166.3 | 1154.5 |
| 42.5° | 988.1  | 972.4  | 981.3  | 990.3  | 1013.8 | 1037.4 | 1065.6 | 1093.8 | 1101.4 | 1108.9 | 1098.9 |
| 45°   | 929.5  | 914.2  | 921.7  | 929.3  | 951.6  | 973.9  | 1003.2 | 1032.5 | 1043.3 | 1054.1 | 1045.1 |
| 47.5° | 879.3  | 866.4  | 873.5  | 880.5  | 902.4  | 924.2  | 953.0  | 981.9  | 994.4  | 1006.9 | 1000.6 |
| 50°   | 834.3  | 822.9  | 834.0  | 845.1  | 865.7  | 886.2  | 912.1  | 937.9  | 954.0  | 970.0  | 969.6  |
| 52.5° | 799.8  | 788.6  | 805.2  | 821.8  | 840.7  | 859.5  | 883.6  | 907.7  | 926.7  | 945.7  | 949.1  |
| 55°   | 774.9  | 757.1  | 780.7  | 804.2  | 824.5  | 844.9  | 866.0  | 887.1  | 907.2  | 927.3  | 932.0  |
| 57.5° | 755.7  | 729.7  | 755.1  | 780.4  | 804.3  | 828.2  | 849.1  | 870.0  | 890.3  | 910.5  | 915.3  |
| 60°   | 737.7  | 703.9  | 726.2  | 748.4  | 775.8  | 803.3  | 824.5  | 845.7  | 866.1  | 886.4  | 891.7  |
| 62.5° | 717.1  | 675.1  | 689.2  | 703.3  | 735.3  | 767.3  | 789.9  | 812.6  | 831.2  | 849.9  | 854.9  |
| 65°   | 689.0  | 644.2  | 649.7  | 655.0  | 689.3  | 723.6  | 745.3  | 767.0  | 783.4  | 799.8  | 805.0  |
| 67.5° | 651.1  | 613.8  | 612.1  | 610.4  | 642.0  | 673.8  | 694.3  | 714.8  | 729.0  | 743.1  | 748.2  |
| 70°   | 604.2  | 577.7  | 571.8  | 565.9  | 593.7  | 621.6  | 639.3  | 657.0  | 669.8  | 682.6  | 687.5  |
| 72.5° | 548.4  | 530.2  | 521.5  | 512.9  | 534.9  | 556.7  | 572.7  | 588.8  | 601.3  | 613.8  | 619.6  |
| 75°   | 479.7  | 465.7  | 457.4  | 449.1  | 465.4  | 481.6  | 496.1  | 510.6  | 522.1  | 533.5  | 539.5  |
| 77.5° | 409.5  | 398.3  | 389.9  | 381.5  | 394.7  | 407.9  | 420.4  | 432.9  | 444.9  | 456.8  | 462.5  |
| 80°   | 328.1  | 318.7  | 311.6  | 304.6  | 315.6  | 326.5  | 337.0  | 347.5  | 356.7  | 365.7  | 373.2  |
| 82.5° | 243.6  | 239.0  | 234.1  | 229.1  | 228.2  | 227.2  | 223.6  | 219.9  | 239.3  | 258.7  | 271.5  |
| 85°   | 158.5  | 153.6  | 148.0  | 142.4  | 137.7  | 132.9  | 122.7  | 112.6  | 130.7  | 149.0  | 164.7  |
| 87.5° | 70.2   | 68.3   | 67.2   | 66.2   | 66.0   | 65.8   | 58.0   | 50.2   | 57.8   | 65.5   | 71.9   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1577.2 | 1572.4 | 1567.5 | 1563.1 | 1558.5 | 1552.9 | 1558.5 | 1563.1 | 1567.5 | 1572.4 | 1577.2 |
| 5°    | 1481.3 | 1475.2 | 1469.1 | 1464.4 | 1459.7 | 1455.1 | 1459.7 | 1464.4 | 1469.1 | 1475.2 | 1481.3 |
| 7.5°  | 1423.5 | 1416.5 | 1409.5 | 1405.3 | 1401.2 | 1398.0 | 1401.2 | 1405.3 | 1409.5 | 1416.5 | 1423.5 |
| 10°   | 1406.1 | 1399.4 | 1392.8 | 1389.2 | 1385.7 | 1384.3 | 1385.7 | 1389.2 | 1392.8 | 1399.4 | 1406.1 |
| 12.5° | 1431.8 | 1424.4 | 1417.1 | 1414.1 | 1411.0 | 1410.5 | 1411.0 | 1414.1 | 1417.1 | 1424.4 | 1431.8 |
| 15°   | 1485.2 | 1474.9 | 1464.7 | 1460.7 | 1456.8 | 1456.5 | 1456.8 | 1460.7 | 1464.7 | 1474.9 | 1485.2 |
| 17.5° | 1536.5 | 1521.3 | 1506.0 | 1501.0 | 1496.0 | 1495.2 | 1496.0 | 1501.0 | 1506.0 | 1521.3 | 1536.5 |
| 20°   | 1567.7 | 1548.2 | 1528.7 | 1522.4 | 1516.2 | 1514.2 | 1516.2 | 1522.4 | 1528.7 | 1548.2 | 1567.7 |
| 22.5° | 1568.8 | 1548.3 | 1527.7 | 1520.8 | 1513.9 | 1510.9 | 1513.9 | 1520.8 | 1527.7 | 1548.3 | 1568.8 |
| 25°   | 1537.1 | 1519.2 | 1501.4 | 1494.9 | 1488.5 | 1484.7 | 1488.5 | 1494.9 | 1501.4 | 1519.2 | 1537.1 |
| 27.5° | 1474.8 | 1462.9 | 1450.9 | 1447.9 | 1445.0 | 1444.0 | 1445.0 | 1447.9 | 1450.9 | 1462.9 | 1474.8 |
| 30°   | 1398.2 | 1392.1 | 1385.9 | 1385.9 | 1385.9 | 1386.9 | 1385.9 | 1385.9 | 1385.9 | 1392.1 | 1398.2 |
| 32.5° | 1321.2 | 1317.2 | 1313.2 | 1313.8 | 1314.4 | 1315.3 | 1314.4 | 1313.8 | 1313.2 | 1317.2 | 1321.2 |
| 35°   | 1253.3 | 1247.2 | 1241.2 | 1239.9 | 1238.5 | 1237.9 | 1238.5 | 1239.9 | 1241.2 | 1247.2 | 1253.3 |
| 37.5° | 1195.6 | 1184.5 | 1173.4 | 1167.6 | 1161.8 | 1158.5 | 1161.8 | 1167.6 | 1173.4 | 1184.5 | 1195.6 |
| 40°   | 1142.6 | 1126.4 | 1110.4 | 1099.5 | 1088.8 | 1082.3 | 1088.8 | 1099.5 | 1110.4 | 1126.4 | 1142.6 |
| 42.5° | 1088.9 | 1068.9 | 1048.9 | 1033.0 | 1017.2 | 1006.9 | 1017.2 | 1033.0 | 1048.9 | 1068.9 | 1088.9 |
| 45°   | 1036.1 | 1013.2 | 990.3  | 971.7  | 953.2  | 941.2  | 953.2  | 971.7  | 990.3  | 1013.2 | 1036.1 |
| 47.5° | 994.3  | 973.9  | 953.6  | 936.4  | 919.2  | 907.7  | 919.2  | 936.4  | 953.6  | 973.9  | 994.3  |
| 50°   | 969.3  | 953.0  | 936.8  | 920.9  | 905.0  | 894.0  | 905.0  | 920.9  | 936.8  | 953.0  | 969.3  |
| 52.5° | 952.5  | 939.2  | 926.0  | 911.7  | 897.6  | 887.4  | 897.6  | 911.7  | 926.0  | 939.2  | 952.5  |
| 55°   | 936.8  | 925.2  | 913.7  | 901.2  | 888.7  | 879.5  | 888.7  | 901.2  | 913.7  | 925.2  | 936.8  |
| 57.5° | 920.1  | 908.4  | 896.7  | 884.4  | 872.0  | 862.5  | 872.0  | 884.4  | 896.7  | 908.4  | 920.1  |
| 60°   | 896.9  | 885.5  | 874.1  | 861.4  | 848.7  | 838.8  | 848.7  | 861.4  | 874.1  | 885.5  | 896.9  |
| 62.5° | 860.0  | 849.7  | 839.4  | 826.0  | 812.6  | 800.8  | 812.6  | 826.0  | 839.4  | 849.7  | 860.0  |
| 65°   | 810.1  | 800.2  | 790.3  | 777.3  | 764.3  | 754.2  | 764.3  | 777.3  | 790.3  | 800.2  | 810.1  |
| 67.5° | 753.2  | 744.0  | 735.0  | 722.9  | 710.8  | 701.6  | 710.8  | 722.9  | 735.0  | 744.0  | 753.2  |
| 70°   | 692.3  | 684.9  | 677.5  | 665.9  | 654.4  | 643.9  | 654.4  | 665.9  | 677.5  | 684.9  | 692.3  |
| 72.5° | 625.4  | 619.2  | 613.0  | 602.0  | 591.1  | 580.9  | 591.1  | 602.0  | 613.0  | 619.2  | 625.4  |
| 75°   | 545.6  | 542.5  | 539.5  | 530.3  | 521.0  | 511.3  | 521.0  | 530.3  | 539.5  | 542.5  | 545.6  |
| 77.5° | 468.1  | 463.9  | 459.6  | 450.3  | 440.9  | 433.2  | 440.9  | 450.3  | 459.6  | 463.9  | 468.1  |
| 80°   | 380.7  | 378.8  | 377.1  | 364.5  | 351.9  | 337.4  | 351.9  | 364.5  | 377.1  | 378.8  | 380.7  |
| 82.5° | 284.2  | 283.4  | 282.6  | 272.0  | 261.4  | 252.0  | 261.4  | 272.0  | 282.6  | 283.4  | 284.2  |
| 85°   | 180.5  | 179.2  | 177.9  | 169.6  | 161.3  | 152.9  | 161.3  | 169.6  | 177.9  | 179.2  | 180.5  |
| 87.5° | 78.2   | 76.7   | 75.0   | 70.8   | 66.4   | 62.4   | 66.4   | 70.8   | 75.0   | 76.7   | 78.2   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1583.5 | 1589.7 | 1597.4 | 1605.1 | 1615.0 | 1625.0 | 1634.9 | 1644.8 | 1656.1 | 1667.5 | 1680.0 |
| 5°    | 1489.9 | 1498.5 | 1510.8 | 1523.1 | 1539.1 | 1555.0 | 1572.6 | 1590.2 | 1610.1 | 1630.1 | 1653.9 |
| 7.5°  | 1433.7 | 1444.0 | 1458.6 | 1473.2 | 1492.7 | 1512.2 | 1534.4 | 1556.6 | 1582.8 | 1609.1 | 1640.6 |
| 10°   | 1417.6 | 1429.0 | 1446.5 | 1464.0 | 1486.0 | 1508.0 | 1531.9 | 1555.7 | 1582.0 | 1608.2 | 1641.6 |
| 12.5° | 1446.6 | 1461.4 | 1483.7 | 1506.0 | 1528.7 | 1551.5 | 1570.1 | 1588.9 | 1606.2 | 1623.7 | 1650.9 |
| 15°   | 1507.7 | 1530.1 | 1561.9 | 1593.6 | 1613.4 | 1633.2 | 1638.0 | 1642.9 | 1640.5 | 1638.1 | 1651.1 |
| 17.5° | 1569.6 | 1602.7 | 1644.8 | 1686.8 | 1702.7 | 1718.7 | 1703.5 | 1688.3 | 1659.7 | 1631.1 | 1626.3 |
| 20°   | 1608.2 | 1648.8 | 1696.8 | 1744.9 | 1752.3 | 1759.7 | 1727.9 | 1696.0 | 1646.3 | 1596.6 | 1574.3 |
| 22.5° | 1610.6 | 1652.4 | 1698.3 | 1744.3 | 1739.9 | 1735.4 | 1694.0 | 1652.6 | 1595.7 | 1539.0 | 1506.0 |
| 25°   | 1574.1 | 1611.2 | 1648.8 | 1686.5 | 1671.4 | 1656.1 | 1615.4 | 1574.6 | 1523.5 | 1472.5 | 1434.5 |
| 27.5° | 1503.7 | 1532.5 | 1559.2 | 1586.1 | 1569.1 | 1552.2 | 1519.5 | 1486.8 | 1444.9 | 1403.0 | 1366.2 |
| 30°   | 1418.9 | 1439.5 | 1460.0 | 1480.4 | 1466.6 | 1452.8 | 1425.7 | 1398.6 | 1363.8 | 1329.0 | 1299.7 |
| 32.5° | 1337.7 | 1354.2 | 1373.0 | 1391.8 | 1376.4 | 1361.2 | 1335.1 | 1309.1 | 1281.3 | 1253.5 | 1236.3 |
| 35°   | 1268.5 | 1283.7 | 1297.0 | 1310.4 | 1292.0 | 1273.7 | 1247.9 | 1222.1 | 1201.0 | 1179.8 | 1175.0 |
| 37.5° | 1209.6 | 1223.6 | 1229.8 | 1235.9 | 1213.2 | 1190.5 | 1164.8 | 1139.1 | 1123.9 | 1108.7 | 1114.0 |
| 40°   | 1154.5 | 1166.3 | 1164.9 | 1163.4 | 1137.2 | 1111.1 | 1086.3 | 1061.5 | 1050.5 | 1039.5 | 1051.4 |
| 42.5° | 1098.9 | 1108.9 | 1101.4 | 1093.8 | 1065.6 | 1037.4 | 1013.8 | 990.3  | 981.3  | 972.4  | 988.1  |
| 45°   | 1045.1 | 1054.1 | 1043.3 | 1032.5 | 1003.2 | 973.9  | 951.6  | 929.3  | 921.7  | 914.2  | 929.5  |
| 47.5° | 1000.6 | 1006.9 | 994.4  | 981.9  | 953.0  | 924.2  | 902.4  | 880.5  | 873.5  | 866.4  | 879.3  |
| 50°   | 969.6  | 970.0  | 954.0  | 937.9  | 912.1  | 886.2  | 865.7  | 845.1  | 834.0  | 822.9  | 834.3  |
| 52.5° | 949.1  | 945.7  | 926.7  | 907.7  | 883.6  | 859.5  | 840.7  | 821.8  | 805.2  | 788.6  | 799.8  |
| 55°   | 932.0  | 927.3  | 907.2  | 887.1  | 866.0  | 844.9  | 824.5  | 804.2  | 780.7  | 757.1  | 774.9  |
| 57.5° | 915.3  | 910.5  | 890.3  | 870.0  | 849.1  | 828.2  | 804.3  | 780.4  | 755.1  | 729.7  | 755.7  |
| 60°   | 891.7  | 886.4  | 866.1  | 845.7  | 824.5  | 803.3  | 775.8  | 748.4  | 726.2  | 703.9  | 737.7  |
| 62.5° | 854.9  | 849.9  | 831.2  | 812.6  | 789.9  | 767.3  | 735.3  | 703.3  | 689.2  | 675.1  | 717.1  |
| 65°   | 805.0  | 799.8  | 783.4  | 767.0  | 745.3  | 723.6  | 689.3  | 655.0  | 649.7  | 644.2  | 689.0  |
| 67.5° | 748.2  | 743.1  | 729.0  | 714.8  | 694.3  | 673.8  | 642.0  | 610.4  | 612.1  | 613.8  | 651.1  |
| 70°   | 687.5  | 682.6  | 669.8  | 657.0  | 639.3  | 621.6  | 593.7  | 565.9  | 571.8  | 577.7  | 604.2  |
| 72.5° | 619.6  | 613.8  | 601.3  | 588.8  | 572.7  | 556.7  | 534.9  | 512.9  | 521.5  | 530.2  | 548.4  |
| 75°   | 539.5  | 533.5  | 522.1  | 510.6  | 496.1  | 481.6  | 465.4  | 449.1  | 457.4  | 465.7  | 479.7  |
| 77.5° | 462.5  | 456.8  | 444.9  | 432.9  | 420.4  | 407.9  | 394.7  | 381.5  | 389.9  | 398.3  | 409.5  |
| 80°   | 373.2  | 365.7  | 356.7  | 347.5  | 337.0  | 326.5  | 315.6  | 304.6  | 311.6  | 318.7  | 328.1  |
| 82.5° | 271.5  | 258.7  | 239.3  | 219.9  | 223.6  | 227.2  | 228.2  | 229.1  | 234.1  | 239.0  | 243.6  |
| 85°   | 164.7  | 149.0  | 130.7  | 112.6  | 122.7  | 132.9  | 137.7  | 142.4  | 148.0  | 153.6  | 158.5  |
| 87.5° | 71.9   | 65.5   | 57.8   | 50.2   | 58.0   | 65.8   | 66.0   | 66.2   | 67.2   | 68.3   | 70.2   |
| 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: GALN-SB3A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1692.6 | 1708.2 | 1722.2 | 1736.6 | 1751.0 | 1766.1 | 1781.2 | 1796.2 | 1811.2 | 1825.3 | 1839.4 |
| 5°    | 1677.7 | 1704.9 | 1732.5 | 1761.7 | 1790.9 | 1822.1 | 1853.4 | 1884.5 | 1915.6 | 1946.8 | 1977.9 |
| 7.5°  | 1672.3 | 1707.5 | 1745.1 | 1785.9 | 1826.6 | 1872.9 | 1919.2 | 1966.7 | 2014.2 | 2065.6 | 2117.1 |
| 10°   | 1674.9 | 1712.8 | 1759.2 | 1807.5 | 1855.7 | 1911.9 | 1968.1 | 2030.8 | 2093.7 | 2158.7 | 2223.7 |
| 12.5° | 1678.2 | 1713.4 | 1762.2 | 1816.7 | 1871.3 | 1937.6 | 2003.9 | 2075.0 | 2146.2 | 2217.6 | 2289.0 |
| 15°   | 1664.2 | 1692.4 | 1746.4 | 1809.6 | 1872.7 | 1949.1 | 2025.4 | 2102.6 | 2179.8 | 2254.3 | 2328.8 |
| 17.5° | 1621.5 | 1638.9 | 1702.5 | 1778.4 | 1854.3 | 1943.0 | 2031.6 | 2115.8 | 2200.0 | 2275.5 | 2351.1 |
| 20°   | 1552.0 | 1556.6 | 1630.5 | 1724.6 | 1818.8 | 1926.1 | 2033.5 | 2126.1 | 2218.6 | 2297.2 | 2375.7 |
| 22.5° | 1473.0 | 1464.0 | 1548.2 | 1661.6 | 1774.9 | 1905.5 | 2036.2 | 2140.0 | 2243.8 | 2324.0 | 2404.2 |
| 25°   | 1396.4 | 1372.1 | 1458.4 | 1591.1 | 1723.9 | 1885.2 | 2046.5 | 2165.2 | 2283.8 | 2362.4 | 2441.0 |
| 27.5° | 1329.5 | 1299.9 | 1378.5 | 1526.8 | 1675.0 | 1871.6 | 2068.2 | 2204.6 | 2340.9 | 2415.9 | 2490.9 |
| 30°   | 1270.6 | 1247.4 | 1313.4 | 1472.9 | 1632.5 | 1865.2 | 2097.9 | 2255.6 | 2413.3 | 2485.7 | 2558.2 |
| 32.5° | 1219.0 | 1208.7 | 1261.8 | 1426.5 | 1591.1 | 1857.4 | 2123.5 | 2308.8 | 2494.2 | 2565.8 | 2637.6 |
| 35°   | 1170.3 | 1174.6 | 1218.9 | 1380.9 | 1543.0 | 1842.5 | 2142.2 | 2369.5 | 2596.7 | 2665.4 | 2734.1 |
| 37.5° | 1119.2 | 1134.8 | 1173.6 | 1327.2 | 1480.9 | 1817.1 | 2153.4 | 2437.4 | 2721.4 | 2809.0 | 2896.5 |
| 40°   | 1063.3 | 1087.3 | 1122.4 | 1263.2 | 1404.0 | 1782.1 | 2160.4 | 2523.6 | 2886.8 | 3014.4 | 3142.0 |
| 42.5° | 1003.9 | 1034.1 | 1066.5 | 1192.5 | 1318.5 | 1746.0 | 2173.7 | 2636.5 | 3099.2 | 3283.4 | 3467.5 |
| 45°   | 944.8  | 974.0  | 1006.9 | 1117.4 | 1227.9 | 1712.5 | 2197.2 | 2784.9 | 3372.7 | 3621.1 | 3869.6 |
| 47.5° | 892.1  | 917.3  | 959.6  | 1058.0 | 1156.4 | 1684.8 | 2213.2 | 2943.1 | 3673.0 | 4022.7 | 4372.3 |
| 50°   | 845.7  | 874.9  | 930.6  | 1018.5 | 1106.5 | 1654.6 | 2202.7 | 3089.9 | 3977.0 | 4504.2 | 5031.3 |
| 52.5° | 811.1  | 852.0  | 915.9  | 992.5  | 1069.2 | 1603.6 | 2138.1 | 3185.2 | 4232.2 | 5010.0 | 5787.8 |
| 55°   | 792.7  | 854.3  | 913.8  | 973.7  | 1033.6 | 1519.1 | 2004.5 | 3164.2 | 4323.8 | 5458.4 | 6593.1 |
| 57.5° | 781.7  | 856.5  | 909.1  | 951.4  | 993.7  | 1399.9 | 1806.0 | 3016.4 | 4226.8 | 5776.2 | 7325.6 |
| 60°   | 771.4  | 849.3  | 884.0  | 917.3  | 950.5  | 1245.1 | 1539.7 | 2741.3 | 3942.9 | 5855.6 | 7768.3 |
| 62.5° | 759.3  | 831.6  | 835.9  | 857.9  | 880.0  | 1059.9 | 1239.7 | 2369.3 | 3498.9 | 5521.2 | 7543.5 |
| 65°   | 733.8  | 788.9  | 788.4  | 798.9  | 809.3  | 893.2  | 977.2  | 1989.8 | 3002.5 | 5048.1 | 7093.6 |
| 67.5° | 688.4  | 719.4  | 720.8  | 715.0  | 709.2  | 733.1  | 756.9  | 1618.1 | 2479.2 | 4485.0 | 6490.7 |
| 70°   | 630.8  | 640.9  | 640.9  | 614.0  | 586.9  | 580.2  | 573.3  | 1274.0 | 1974.7 | 3870.5 | 5766.4 |
| 72.5° | 566.6  | 566.4  | 560.0  | 521.7  | 483.4  | 462.8  | 442.3  | 974.0  | 1505.7 | 3204.5 | 4903.3 |
| 75°   | 493.7  | 496.2  | 466.5  | 423.6  | 380.7  | 362.0  | 343.4  | 706.9  | 1070.4 | 2440.9 | 3811.5 |
| 77.5° | 420.7  | 422.0  | 373.1  | 331.5  | 289.8  | 277.0  | 264.4  | 479.0  | 693.6  | 1708.4 | 2723.2 |
| 80°   | 337.5  | 337.7  | 279.3  | 244.0  | 208.7  | 203.5  | 198.2  | 308.6  | 419.1  | 1100.7 | 1782.3 |
| 82.5° | 248.2  | 245.5  | 195.6  | 169.6  | 143.6  | 142.6  | 141.6  | 189.8  | 238.1  | 637.1  | 1036.1 |
| 85°   | 163.4  | 159.8  | 122.7  | 103.7  | 84.7   | 85.2   | 85.7   | 101.5  | 117.4  | 286.6  | 455.8  |
| 87.5° | 72.2   | 67.6   | 52.2   | 44.4   | 36.6   | 37.1   | 37.5   | 42.1   | 46.6   | 93.9   | 141.1  |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|-------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 0°    | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5  | 1710.5  | 1710.5  | 1710.5  | 1710.5  | 1710.5  |
| 2.5°  | 1846.4 | 1853.4 | 1863.3 | 1873.2 | 1879.2 | 1885.1  | 1888.0  | 1891.0  | 1889.7  | 1891.0  | 1888.0  |
| 5°    | 2002.3 | 2026.7 | 2050.9 | 2075.1 | 2088.2 | 2101.3  | 2109.3  | 2117.3  | 2123.3  | 2117.3  | 2109.3  |
| 7.5°  | 2156.7 | 2196.3 | 2231.9 | 2267.6 | 2289.0 | 2310.5  | 2322.1  | 2333.7  | 2339.3  | 2333.7  | 2322.1  |
| 10°   | 2270.6 | 2317.5 | 2359.3 | 2401.1 | 2426.4 | 2451.6  | 2462.9  | 2474.1  | 2478.4  | 2474.1  | 2462.9  |
| 12.5° | 2339.9 | 2390.6 | 2428.4 | 2466.1 | 2484.4 | 2502.8  | 2509.0  | 2515.2  | 2515.8  | 2515.2  | 2509.0  |
| 15°   | 2372.6 | 2416.4 | 2440.1 | 2463.8 | 2464.5 | 2465.2  | 2458.6  | 2452.0  | 2444.3  | 2452.0  | 2458.6  |
| 17.5° | 2380.7 | 2410.3 | 2410.7 | 2411.1 | 2384.5 | 2358.0  | 2333.6  | 2309.2  | 2292.0  | 2309.2  | 2333.6  |
| 20°   | 2386.0 | 2396.4 | 2365.2 | 2334.0 | 2275.3 | 2216.7  | 2173.9  | 2131.2  | 2104.9  | 2131.2  | 2173.9  |
| 22.5° | 2390.7 | 2377.2 | 2312.6 | 2248.0 | 2161.7 | 2075.4  | 2022.0  | 1968.5  | 1939.5  | 1968.5  | 2022.0  |
| 25°   | 2398.3 | 2355.7 | 2257.6 | 2159.5 | 2054.7 | 1949.9  | 1893.7  | 1837.7  | 1810.2  | 1837.7  | 1893.7  |
| 27.5° | 2414.6 | 2338.3 | 2208.4 | 2078.6 | 1962.4 | 1846.2  | 1790.9  | 1735.7  | 1709.8  | 1735.7  | 1790.9  |
| 30°   | 2444.4 | 2330.7 | 2170.8 | 2011.0 | 1889.9 | 1768.9  | 1717.6  | 1666.4  | 1642.2  | 1666.4  | 1717.6  |
| 32.5° | 2481.8 | 2326.1 | 2145.2 | 1964.3 | 1850.6 | 1736.9  | 1696.6  | 1656.3  | 1638.9  | 1656.3  | 1696.6  |
| 35°   | 2543.5 | 2352.9 | 2164.4 | 1976.0 | 1896.9 | 1818.0  | 1808.6  | 1799.2  | 1797.8  | 1799.2  | 1808.6  |
| 37.5° | 2672.3 | 2448.1 | 2276.8 | 2105.5 | 2100.3 | 2095.2  | 2138.2  | 2181.1  | 2203.4  | 2181.1  | 2138.2  |
| 40°   | 2898.1 | 2654.3 | 2526.9 | 2399.5 | 2489.4 | 2579.4  | 2683.7  | 2788.1  | 2840.1  | 2788.1  | 2683.7  |
| 42.5° | 3225.6 | 2983.7 | 2910.3 | 2836.9 | 3033.0 | 3229.2  | 3419.0  | 3608.8  | 3720.2  | 3608.8  | 3419.0  |
| 45°   | 3652.2 | 3434.9 | 3402.5 | 3370.1 | 3684.3 | 3998.5  | 4310.4  | 4622.4  | 4811.8  | 4622.4  | 4310.4  |
| 47.5° | 4160.9 | 3949.4 | 3942.9 | 3936.3 | 4389.6 | 4842.7  | 5299.4  | 5755.9  | 6024.1  | 5755.9  | 5299.4  |
| 50°   | 4770.1 | 4509.0 | 4510.2 | 4511.3 | 5095.4 | 5679.6  | 6282.3  | 6885.1  | 7249.5  | 6885.1  | 6282.3  |
| 52.5° | 5471.5 | 5155.4 | 5123.4 | 5091.4 | 5789.1 | 6486.9  | 7232.7  | 7978.4  | 8415.2  | 7978.4  | 7232.7  |
| 55°   | 6280.7 | 5968.3 | 5843.6 | 5719.0 | 6495.6 | 7272.1  | 8161.2  | 9050.2  | 9569.7  | 9050.2  | 8161.2  |
| 57.5° | 7155.5 | 6985.3 | 6735.3 | 6485.3 | 7269.5 | 8053.6  | 9060.6  | 10067.6 | 10711.8 | 10067.6 | 9060.6  |
| 60°   | 8032.6 | 8296.9 | 7986.4 | 7676.0 | 8418.1 | 9160.1  | 10238.3 | 11316.4 | 12012.7 | 11316.4 | 10238.3 |
| 62.5° | 8265.6 | 8987.6 | 8952.7 | 8917.6 | 9597.4 | 10277.3 | 11303.0 | 12328.7 | 12972.3 | 12328.7 | 11303.0 |
| 65°   | 7771.3 | 8449.0 | 8583.1 | 8717.1 | 9581.0 | 10445.0 | 11439.6 | 12434.2 | 12982.1 | 12434.2 | 11439.6 |
| 67.5° | 7135.3 | 7779.8 | 7842.7 | 7905.5 | 8805.6 | 9705.7  | 10704.6 | 11703.5 | 12132.8 | 11703.5 | 10704.6 |
| 70°   | 6467.5 | 7168.6 | 7196.7 | 7224.9 | 8029.8 | 8834.7  | 9694.3  | 10553.9 | 10792.5 | 10553.9 | 9694.3  |
| 72.5° | 5707.8 | 6512.4 | 6532.6 | 6552.8 | 7182.5 | 7812.3  | 8456.1  | 9099.9  | 9124.0  | 9099.9  | 8456.1  |
| 75°   | 4644.1 | 5476.8 | 5551.5 | 5626.3 | 6116.3 | 6606.2  | 7059.5  | 7512.7  | 7391.3  | 7512.7  | 7059.5  |
| 77.5° | 3500.5 | 4277.8 | 4384.8 | 4491.8 | 4864.3 | 5236.8  | 5558.2  | 5879.7  | 5670.9  | 5879.7  | 5558.2  |
| 80°   | 2436.3 | 3090.1 | 3223.1 | 3356.1 | 3637.4 | 3918.6  | 4087.4  | 4256.2  | 3920.4  | 4256.2  | 4087.4  |
| 82.5° | 1483.1 | 1930.2 | 2078.8 | 2227.4 | 2421.0 | 2614.6  | 2685.0  | 2755.4  | 2491.5  | 2755.4  | 2685.0  |
| 85°   | 693.1  | 930.4  | 1056.7 | 1183.1 | 1342.2 | 1501.2  | 1541.2  | 1581.2  | 1369.8  | 1581.2  | 1541.2  |
| 87.5° | 220.9  | 300.6  | 371.1  | 441.6  | 521.1  | 600.7   | 604.1   | 607.5   | 510.0   | 607.5   | 604.1   |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 330°    | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|-------|---------|--------|--------|--------|--------|--------|--------|
| 0°    | 1710.5  | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 | 1710.5 |
| 2.5°  | 1885.1  | 1879.2 | 1873.2 | 1863.3 | 1853.4 | 1846.4 | 1839.4 |
| 5°    | 2101.3  | 2088.2 | 2075.1 | 2050.9 | 2026.7 | 2002.3 | 1977.9 |
| 7.5°  | 2310.5  | 2289.0 | 2267.6 | 2231.9 | 2196.3 | 2156.7 | 2117.1 |
| 10°   | 2451.6  | 2426.4 | 2401.1 | 2359.3 | 2317.5 | 2270.6 | 2223.7 |
| 12.5° | 2502.8  | 2484.4 | 2466.1 | 2428.4 | 2390.6 | 2339.9 | 2289.0 |
| 15°   | 2465.2  | 2464.5 | 2463.8 | 2440.1 | 2416.4 | 2372.6 | 2328.8 |
| 17.5° | 2358.0  | 2384.5 | 2411.1 | 2410.7 | 2410.3 | 2380.7 | 2351.1 |
| 20°   | 2216.7  | 2275.3 | 2334.0 | 2365.2 | 2396.4 | 2386.0 | 2375.7 |
| 22.5° | 2075.4  | 2161.7 | 2248.0 | 2312.6 | 2377.2 | 2390.7 | 2404.2 |
| 25°   | 1949.9  | 2054.7 | 2159.5 | 2257.6 | 2355.7 | 2398.3 | 2441.0 |
| 27.5° | 1846.2  | 1962.4 | 2078.6 | 2208.4 | 2338.3 | 2414.6 | 2490.9 |
| 30°   | 1768.9  | 1889.9 | 2011.0 | 2170.8 | 2330.7 | 2444.4 | 2558.2 |
| 32.5° | 1736.9  | 1850.6 | 1964.3 | 2145.2 | 2326.1 | 2481.8 | 2637.6 |
| 35°   | 1818.0  | 1896.9 | 1976.0 | 2164.4 | 2352.9 | 2543.5 | 2734.1 |
| 37.5° | 2095.2  | 2100.3 | 2105.5 | 2276.8 | 2448.1 | 2672.3 | 2896.5 |
| 40°   | 2579.4  | 2489.4 | 2399.5 | 2526.9 | 2654.3 | 2898.1 | 3142.0 |
| 42.5° | 3229.2  | 3033.0 | 2836.9 | 2910.3 | 2983.7 | 3225.6 | 3467.5 |
| 45°   | 3998.5  | 3684.3 | 3370.1 | 3402.5 | 3434.9 | 3652.2 | 3869.6 |
| 47.5° | 4842.7  | 4389.6 | 3936.3 | 3942.9 | 3949.4 | 4160.9 | 4372.3 |
| 50°   | 5679.6  | 5095.4 | 4511.3 | 4510.2 | 4509.0 | 4770.1 | 5031.3 |
| 52.5° | 6486.9  | 5789.1 | 5091.4 | 5123.4 | 5155.4 | 5471.5 | 5787.8 |
| 55°   | 7272.1  | 6495.6 | 5719.0 | 5843.6 | 5968.3 | 6280.7 | 6593.1 |
| 57.5° | 8053.6  | 7269.5 | 6485.3 | 6735.3 | 6985.3 | 7155.5 | 7325.6 |
| 60°   | 9160.1  | 8418.1 | 7676.0 | 7986.4 | 8296.9 | 8032.6 | 7768.3 |
| 62.5° | 10277.3 | 9597.4 | 8917.6 | 8952.7 | 8987.6 | 8265.6 | 7543.5 |
| 65°   | 10445.0 | 9581.0 | 8717.1 | 8583.1 | 8449.0 | 7771.3 | 7093.6 |
| 67.5° | 9705.7  | 8805.6 | 7905.5 | 7842.7 | 7779.8 | 7135.3 | 6490.7 |
| 70°   | 8834.7  | 8029.8 | 7224.9 | 7196.7 | 7168.6 | 6467.5 | 5766.4 |
| 72.5° | 7812.3  | 7182.5 | 6552.8 | 6532.6 | 6512.4 | 5707.8 | 4903.3 |
| 75°   | 6606.2  | 6116.3 | 5626.3 | 5551.5 | 5476.8 | 4644.1 | 3811.5 |
| 77.5° | 5236.8  | 4864.3 | 4491.8 | 4384.8 | 4277.8 | 3500.5 | 2723.2 |
| 80°   | 3918.6  | 3637.4 | 3356.1 | 3223.1 | 3090.1 | 2436.3 | 1782.3 |
| 82.5° | 2614.6  | 2421.0 | 2227.4 | 2078.8 | 1930.2 | 1483.1 | 1036.1 |
| 85°   | 1501.2  | 1342.2 | 1183.1 | 1056.7 | 930.4  | 693.1  | 455.8  |
| 87.5° | 600.7   | 521.1  | 441.6  | 371.1  | 300.6  | 220.9  | 141.1  |
| 90°   | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)