

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: P964224

Luminaire Tested: **NVN-SB3B-835-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P964224  
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: STREETWORKS  
Catalog Number: NVN-SB3B-835-U-SLR  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(3) 80 CRI, 3500K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

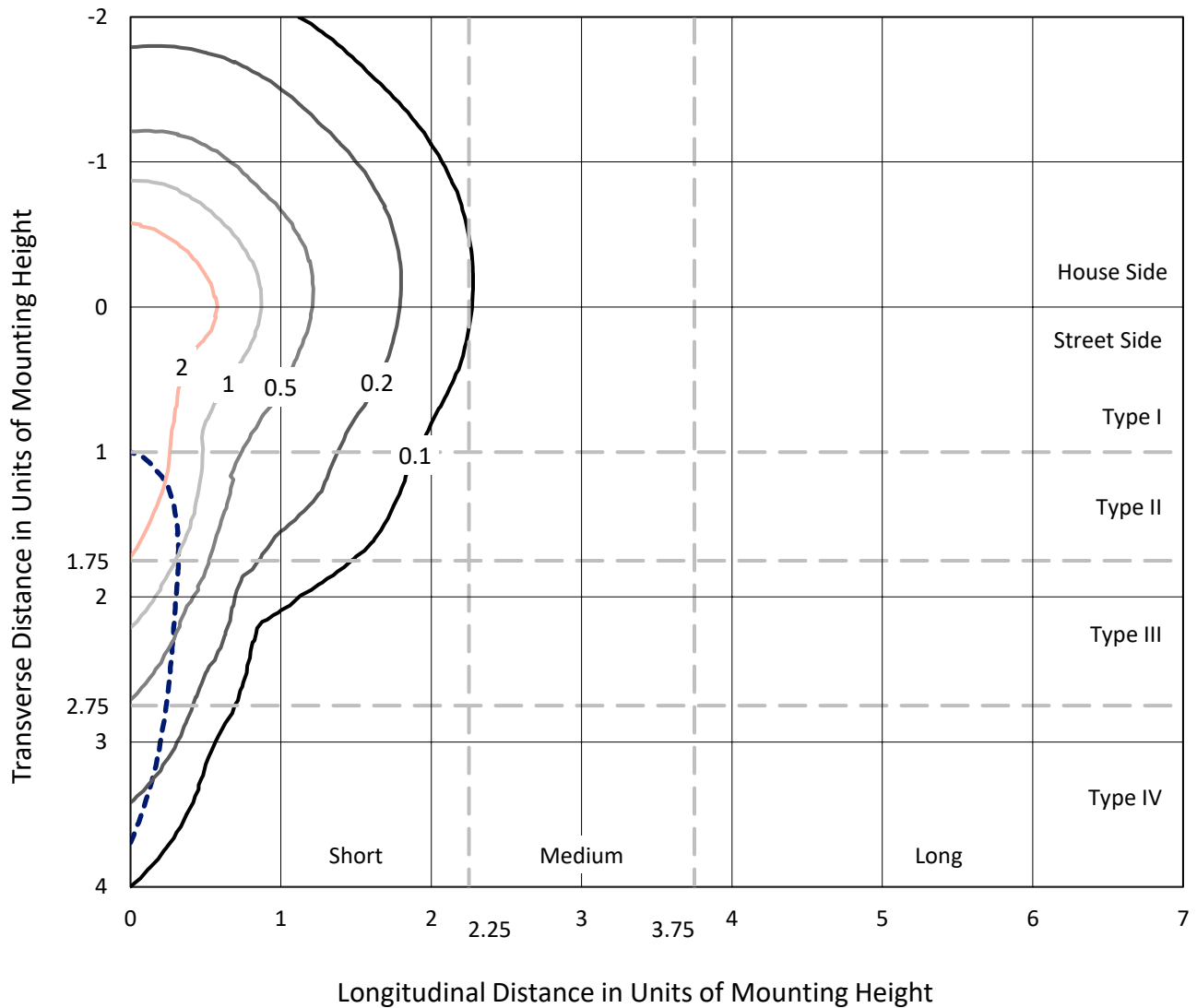
Lumens per Lamp: N/A  
Luminaire Lumens: 16005.4 lumens  
Efficiency: N/A  
Efficacy: 146.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 109.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

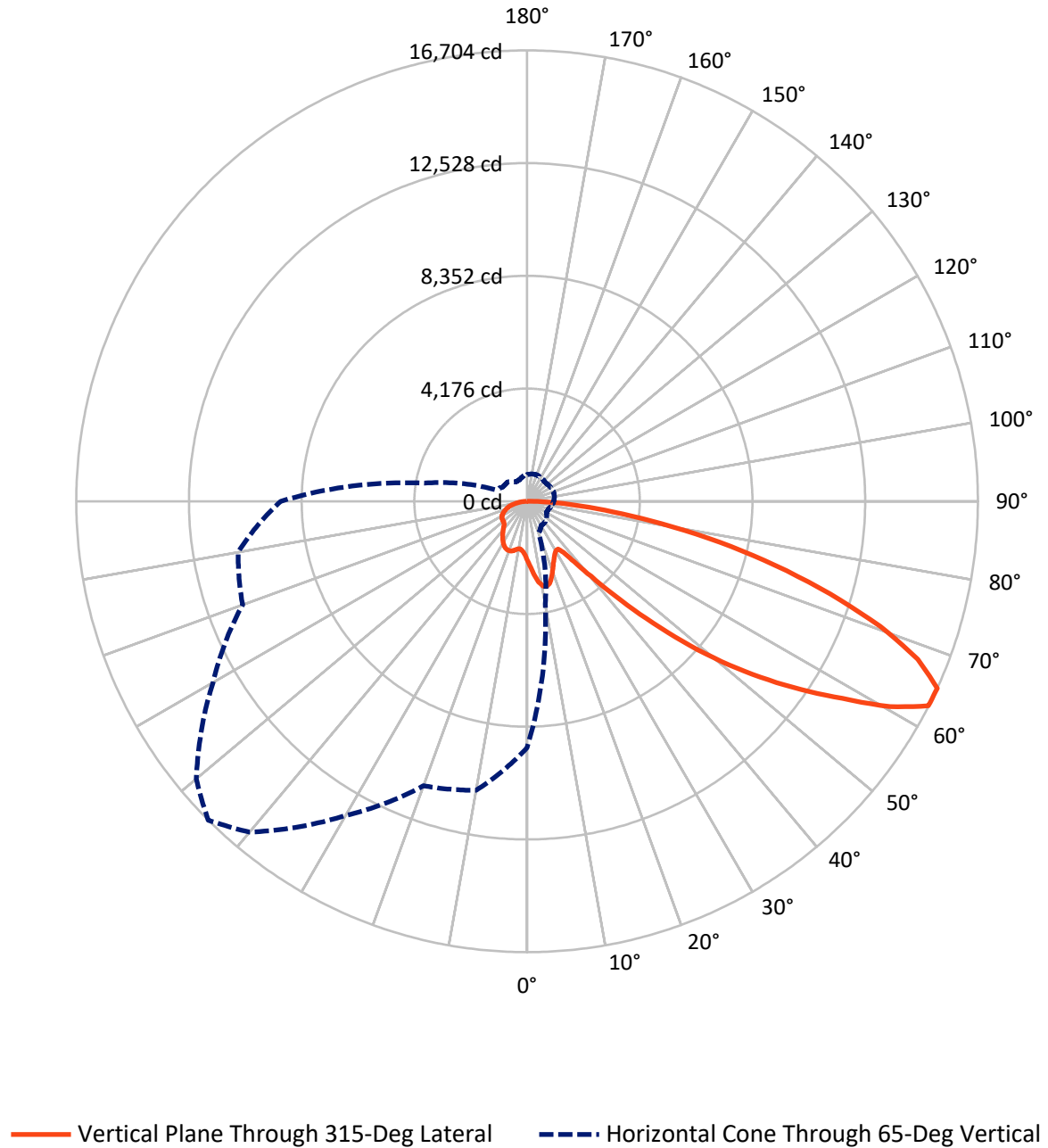
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.3 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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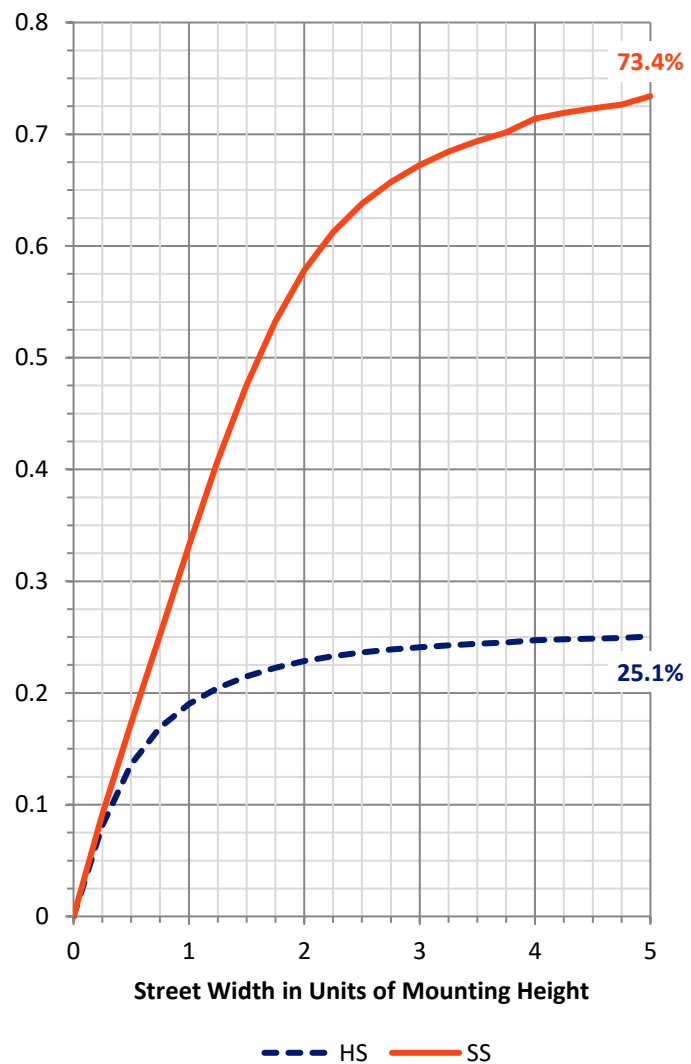
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4067.8   | 0.0    | 4067.8  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 11937.6  | 0.0    | 11937.6 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 16005.4  | 0.0    | 16005.4 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 218.3   | 1.4       |
| 10°-20°   | 685.4   | 4.3       |
| 20°-30°   | 1058.7  | 6.6       |
| 30°-40°   | 1341.6  | 8.4       |
| 40°-50°   | 2023.4  | 12.6      |
| 50°-60°   | 3269.2  | 20.4      |
| 60°-70°   | 4075.6  | 25.5      |
| 70°-80°   | 2672.5  | 16.7      |
| 80°-90°   | 660.7   | 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°    | 16005.4 | 100.0     |
| 0°-180°   | 16005.4 | 100.0     |

**Coefficient of Utilization**



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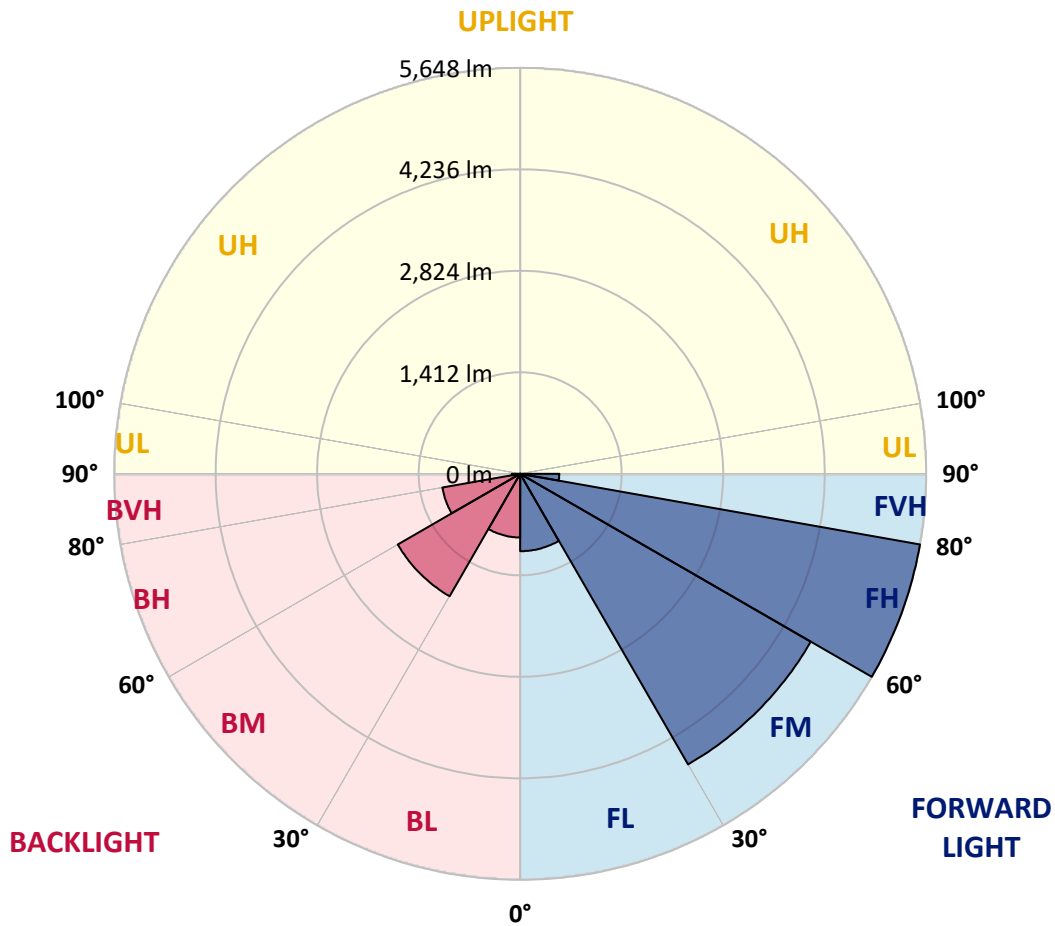
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1076.5 | 6.7       |                         |      |         |
| FM (30°-60°)   | 4668.4 | 29.2      |                         |      |         |
| FH (60°-80°)   | 5648.4 | 35.3      |                         |      | G3/7500 |
| FVH (80°-90°)  | 544.3  | 3.4       |                         |      | G4/750  |
| BL (0°-30°)    | 885.8  | 5.5       | B2/1000                 |      |         |
| BM (30°-60°)   | 1965.8 | 12.3      | B2/2500                 |      |         |
| BH (60°-80°)   | 1099.7 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 116.4  | 0.7       |                         |      | G2/225  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 |
| 2.5°  | 2366.8 | 2348.7 | 2330.5 | 2311.2 | 2291.9 | 2272.5 | 2253.1 | 2234.5 | 2215.9 | 2197.9 | 2177.9 |
| 5°    | 2545.1 | 2504.9 | 2464.8 | 2424.7 | 2384.9 | 2344.5 | 2304.3 | 2266.8 | 2229.2 | 2193.7 | 2158.6 |
| 7.5°  | 2724.0 | 2657.8 | 2591.7 | 2530.6 | 2469.4 | 2409.9 | 2350.3 | 2297.9 | 2245.5 | 2197.1 | 2151.7 |
| 10°   | 2861.3 | 2777.6 | 2693.9 | 2613.1 | 2532.4 | 2460.1 | 2387.7 | 2325.7 | 2263.5 | 2203.9 | 2155.1 |
| 12.5° | 2945.3 | 2853.4 | 2761.5 | 2669.9 | 2578.4 | 2493.1 | 2407.8 | 2337.6 | 2267.4 | 2204.7 | 2159.4 |
| 15°   | 2996.5 | 2900.5 | 2804.7 | 2705.4 | 2606.1 | 2507.9 | 2409.7 | 2328.4 | 2247.1 | 2177.6 | 2141.3 |
| 17.5° | 3025.2 | 2927.9 | 2830.7 | 2722.4 | 2614.1 | 2500.0 | 2386.0 | 2288.3 | 2190.5 | 2108.8 | 2086.5 |
| 20°   | 3056.9 | 2955.8 | 2854.7 | 2735.6 | 2616.5 | 2478.3 | 2340.2 | 2219.1 | 2098.0 | 2002.8 | 1996.9 |
| 22.5° | 3093.6 | 2990.3 | 2887.1 | 2753.6 | 2619.9 | 2451.9 | 2283.8 | 2137.9 | 1992.1 | 1883.7 | 1895.3 |
| 25°   | 3140.8 | 3039.6 | 2938.6 | 2786.0 | 2633.3 | 2425.7 | 2218.2 | 2047.3 | 1876.6 | 1765.6 | 1796.7 |
| 27.5° | 3205.1 | 3108.6 | 3012.1 | 2836.7 | 2661.1 | 2408.2 | 2155.3 | 1964.5 | 1773.7 | 1672.6 | 1710.6 |
| 30°   | 3291.6 | 3198.4 | 3105.2 | 2902.3 | 2699.3 | 2400.0 | 2100.5 | 1895.2 | 1689.9 | 1605.0 | 1634.9 |
| 32.5° | 3393.8 | 3301.5 | 3209.3 | 2970.8 | 2732.2 | 2389.9 | 2047.3 | 1835.6 | 1623.6 | 1555.2 | 1568.5 |
| 35°   | 3517.9 | 3429.6 | 3341.2 | 3048.8 | 2756.4 | 2370.8 | 1985.3 | 1776.8 | 1568.4 | 1511.3 | 1505.8 |
| 37.5° | 3727.0 | 3614.3 | 3501.6 | 3136.2 | 2770.8 | 2338.1 | 1905.5 | 1707.8 | 1510.0 | 1460.2 | 1440.1 |
| 40°   | 4042.8 | 3878.6 | 3714.5 | 3247.2 | 2779.8 | 2293.1 | 1806.5 | 1625.3 | 1444.1 | 1399.0 | 1368.2 |
| 42.5° | 4461.7 | 4224.7 | 3987.8 | 3392.3 | 2796.9 | 2246.7 | 1696.5 | 1534.3 | 1372.2 | 1330.6 | 1291.7 |
| 45°   | 4979.0 | 4659.3 | 4339.6 | 3583.4 | 2827.2 | 2203.5 | 1579.9 | 1437.8 | 1295.5 | 1253.3 | 1215.8 |
| 47.5° | 5625.9 | 5176.0 | 4726.1 | 3787.0 | 2847.8 | 2167.9 | 1487.9 | 1361.3 | 1234.7 | 1180.3 | 1147.9 |
| 50°   | 6473.8 | 5795.6 | 5117.2 | 3975.8 | 2834.3 | 2129.0 | 1423.7 | 1310.6 | 1197.4 | 1125.8 | 1088.2 |
| 52.5° | 7447.1 | 6446.4 | 5445.6 | 4098.4 | 2751.1 | 2063.4 | 1375.8 | 1277.1 | 1178.5 | 1096.2 | 1043.7 |
| 55°   | 8483.4 | 7023.4 | 5563.4 | 4071.4 | 2579.2 | 1954.6 | 1329.9 | 1252.9 | 1175.8 | 1099.2 | 1020.1 |
| 57.5° | 9425.9 | 7432.3 | 5438.6 | 3881.2 | 2323.8 | 1801.2 | 1278.7 | 1224.2 | 1169.7 | 1102.1 | 1005.8 |
| 60°   | 9995.6 | 7534.5 | 5073.3 | 3527.2 | 1981.1 | 1602.1 | 1223.0 | 1180.3 | 1137.4 | 1092.9 | 992.5  |
| 62.5° | 9706.3 | 7104.2 | 4502.1 | 3048.7 | 1595.2 | 1363.8 | 1132.3 | 1103.9 | 1075.5 | 1070.0 | 976.9  |
| 65°   | 9127.4 | 6495.4 | 3863.3 | 2560.3 | 1257.4 | 1149.3 | 1041.3 | 1027.9 | 1014.4 | 1015.2 | 944.2  |
| 67.5° | 8351.7 | 5770.9 | 3190.0 | 2082.0 | 974.0  | 943.3  | 912.6  | 920.0  | 927.5  | 925.6  | 885.8  |
| 70°   | 7419.8 | 4980.3 | 2540.8 | 1639.3 | 737.7  | 746.5  | 755.2  | 790.0  | 824.7  | 824.7  | 811.6  |
| 72.5° | 6309.2 | 4123.3 | 1937.4 | 1253.2 | 569.1  | 595.5  | 622.0  | 671.4  | 720.6  | 728.9  | 729.0  |
| 75°   | 4904.2 | 3140.8 | 1377.3 | 909.6  | 441.9  | 465.9  | 489.8  | 545.1  | 600.3  | 638.5  | 635.3  |
| 77.5° | 3504.0 | 2198.2 | 892.5  | 616.3  | 340.2  | 356.5  | 372.9  | 426.5  | 480.1  | 543.0  | 541.3  |
| 80°   | 2293.3 | 1416.3 | 539.3  | 397.1  | 255.0  | 261.8  | 268.5  | 314.0  | 359.4  | 434.5  | 434.3  |
| 82.5° | 1333.1 | 819.7  | 306.4  | 244.3  | 182.2  | 183.5  | 184.8  | 218.2  | 251.6  | 315.9  | 319.4  |
| 85°   | 586.5  | 368.7  | 151.0  | 130.6  | 110.2  | 109.6  | 109.0  | 133.5  | 158.0  | 205.6  | 210.3  |
| 87.5° | 181.5  | 120.7  | 60.0   | 54.1   | 48.3   | 47.8   | 47.2   | 57.1   | 67.1   | 87.0   | 92.9   |
| 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):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 |
| 2.5°  | 2161.7 | 2145.5 | 2131.0 | 2116.4 | 2103.7 | 2090.9 | 2078.1 | 2065.4 | 2055.4 | 2045.5 | 2037.5 |
| 5°    | 2128.1 | 2097.5 | 2071.7 | 2046.2 | 2023.6 | 2000.9 | 1980.4 | 1959.8 | 1944.0 | 1928.1 | 1917.1 |
| 7.5°  | 2111.0 | 2070.4 | 2036.6 | 2002.8 | 1974.4 | 1945.9 | 1920.6 | 1895.5 | 1876.8 | 1858.0 | 1844.8 |
| 10°   | 2112.2 | 2069.3 | 2035.5 | 2001.7 | 1971.1 | 1940.3 | 1912.0 | 1883.7 | 1861.3 | 1838.7 | 1824.1 |
| 12.5° | 2124.2 | 2089.3 | 2066.8 | 2044.5 | 2020.3 | 1996.3 | 1967.0 | 1937.8 | 1909.1 | 1880.4 | 1861.4 |
| 15°   | 2124.5 | 2107.8 | 2110.9 | 2113.9 | 2107.6 | 2101.4 | 2075.9 | 2050.5 | 2009.7 | 1968.8 | 1939.9 |
| 17.5° | 2092.6 | 2098.7 | 2135.5 | 2172.3 | 2192.0 | 2211.4 | 2190.9 | 2170.4 | 2116.3 | 2062.2 | 2019.7 |
| 20°   | 2025.6 | 2054.3 | 2118.3 | 2182.3 | 2223.2 | 2264.2 | 2254.8 | 2245.3 | 2183.4 | 2121.4 | 2069.3 |
| 22.5° | 1937.8 | 1980.3 | 2053.3 | 2126.4 | 2179.7 | 2233.0 | 2238.7 | 2244.3 | 2185.3 | 2126.2 | 2072.4 |
| 25°   | 1845.7 | 1894.7 | 1960.3 | 2026.0 | 2078.5 | 2131.0 | 2150.6 | 2170.0 | 2121.5 | 2073.2 | 2025.4 |
| 27.5° | 1757.9 | 1805.2 | 1859.1 | 1913.1 | 1955.1 | 1997.2 | 2018.9 | 2040.9 | 2006.3 | 1971.8 | 1934.8 |
| 30°   | 1672.4 | 1710.0 | 1754.8 | 1799.6 | 1834.4 | 1869.4 | 1887.1 | 1904.9 | 1878.6 | 1852.3 | 1825.7 |
| 32.5° | 1590.7 | 1612.9 | 1648.6 | 1684.5 | 1717.9 | 1751.4 | 1771.1 | 1790.9 | 1766.7 | 1742.5 | 1721.3 |
| 35°   | 1511.9 | 1518.0 | 1545.4 | 1572.6 | 1605.7 | 1638.9 | 1662.4 | 1686.1 | 1668.9 | 1651.8 | 1632.2 |
| 37.5° | 1433.4 | 1426.6 | 1446.2 | 1465.7 | 1498.8 | 1531.9 | 1561.1 | 1590.3 | 1582.3 | 1574.4 | 1556.4 |
| 40°   | 1352.9 | 1337.6 | 1351.7 | 1365.8 | 1397.7 | 1429.7 | 1463.3 | 1496.9 | 1498.9 | 1500.7 | 1485.4 |
| 42.5° | 1271.4 | 1251.2 | 1262.7 | 1274.3 | 1304.5 | 1334.8 | 1371.1 | 1407.4 | 1417.2 | 1426.9 | 1413.9 |
| 45°   | 1196.0 | 1176.3 | 1185.9 | 1195.7 | 1224.5 | 1253.2 | 1290.8 | 1328.5 | 1342.4 | 1356.4 | 1344.7 |
| 47.5° | 1131.4 | 1114.8 | 1123.9 | 1132.9 | 1161.1 | 1189.1 | 1226.3 | 1263.4 | 1279.5 | 1295.5 | 1287.4 |
| 50°   | 1073.5 | 1058.9 | 1073.1 | 1087.3 | 1113.9 | 1140.3 | 1173.6 | 1206.8 | 1227.4 | 1248.0 | 1247.5 |
| 52.5° | 1029.2 | 1014.7 | 1036.1 | 1057.4 | 1081.7 | 1106.0 | 1136.9 | 1168.0 | 1192.4 | 1216.8 | 1221.2 |
| 55°   | 997.0  | 974.2  | 1004.5 | 1034.7 | 1060.9 | 1087.1 | 1114.3 | 1141.4 | 1167.3 | 1193.2 | 1199.2 |
| 57.5° | 972.4  | 939.0  | 971.6  | 1004.2 | 1034.9 | 1065.7 | 1092.5 | 1119.4 | 1145.5 | 1171.6 | 1177.7 |
| 60°   | 949.1  | 905.8  | 934.4  | 963.0  | 998.2  | 1033.5 | 1060.9 | 1088.2 | 1114.4 | 1140.5 | 1147.3 |
| 62.5° | 922.7  | 868.6  | 886.7  | 905.0  | 946.1  | 987.3  | 1016.4 | 1045.5 | 1069.5 | 1093.5 | 1100.0 |
| 65°   | 886.6  | 828.9  | 835.9  | 842.9  | 886.9  | 931.1  | 959.0  | 986.9  | 1008.0 | 1029.1 | 1035.8 |
| 67.5° | 837.8  | 789.9  | 787.6  | 785.5  | 826.2  | 866.9  | 893.4  | 919.7  | 938.0  | 956.2  | 962.7  |
| 70°   | 777.5  | 743.3  | 735.7  | 728.2  | 763.9  | 799.8  | 822.6  | 845.4  | 861.8  | 878.3  | 884.6  |
| 72.5° | 705.6  | 682.2  | 671.1  | 660.0  | 688.2  | 716.4  | 737.0  | 757.6  | 773.7  | 789.9  | 797.2  |
| 75°   | 617.3  | 599.2  | 588.6  | 577.8  | 598.8  | 619.7  | 638.4  | 657.0  | 671.8  | 686.4  | 694.2  |
| 77.5° | 527.0  | 512.5  | 501.6  | 490.9  | 507.9  | 524.9  | 540.9  | 557.0  | 572.5  | 587.8  | 595.1  |
| 80°   | 422.2  | 410.0  | 401.0  | 391.9  | 406.1  | 420.1  | 433.7  | 447.2  | 458.9  | 470.6  | 480.2  |
| 82.5° | 313.4  | 307.6  | 301.1  | 294.8  | 293.6  | 292.3  | 287.6  | 282.9  | 307.9  | 332.9  | 349.3  |
| 85°   | 204.0  | 197.6  | 190.4  | 183.3  | 177.2  | 171.0  | 158.0  | 144.8  | 168.2  | 191.7  | 212.0  |
| 87.5° | 90.4   | 87.8   | 86.5   | 85.2   | 84.9   | 84.7   | 74.6   | 64.6   | 74.4   | 84.3   | 92.5   |
| 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°    | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 |
| 2.5°  | 2029.4 | 2023.1 | 2016.9 | 2011.2 | 2005.4 | 1998.2 | 2005.4 | 2011.2 | 2016.9 | 2023.1 | 2029.4 |
| 5°    | 1906.0 | 1898.1 | 1890.3 | 1884.3 | 1878.3 | 1872.4 | 1878.3 | 1884.3 | 1890.3 | 1898.1 | 1906.0 |
| 7.5°  | 1831.7 | 1822.7 | 1813.6 | 1808.2 | 1803.0 | 1798.9 | 1803.0 | 1808.2 | 1813.6 | 1822.7 | 1831.7 |
| 10°   | 1809.2 | 1800.6 | 1792.1 | 1787.6 | 1783.0 | 1781.1 | 1783.0 | 1787.6 | 1792.1 | 1800.6 | 1809.2 |
| 12.5° | 1842.3 | 1832.8 | 1823.4 | 1819.5 | 1815.6 | 1815.0 | 1815.6 | 1819.5 | 1823.4 | 1832.8 | 1842.3 |
| 15°   | 1911.0 | 1897.8 | 1884.6 | 1879.5 | 1874.4 | 1874.0 | 1874.4 | 1879.5 | 1884.6 | 1897.8 | 1911.0 |
| 17.5° | 1977.1 | 1957.4 | 1937.8 | 1931.4 | 1924.8 | 1923.8 | 1924.8 | 1931.4 | 1937.8 | 1957.4 | 1977.1 |
| 20°   | 2017.2 | 1992.1 | 1967.0 | 1958.9 | 1950.9 | 1948.3 | 1950.9 | 1958.9 | 1967.0 | 1992.1 | 2017.2 |
| 22.5° | 2018.6 | 1992.2 | 1965.6 | 1956.8 | 1947.9 | 1944.1 | 1947.9 | 1956.8 | 1965.6 | 1992.2 | 2018.6 |
| 25°   | 1977.7 | 1954.8 | 1931.9 | 1923.5 | 1915.2 | 1910.4 | 1915.2 | 1923.5 | 1931.9 | 1954.8 | 1977.7 |
| 27.5° | 1897.7 | 1882.3 | 1866.8 | 1863.0 | 1859.2 | 1858.0 | 1859.2 | 1863.0 | 1866.8 | 1882.3 | 1897.7 |
| 30°   | 1799.1 | 1791.2 | 1783.3 | 1783.3 | 1783.3 | 1784.5 | 1783.3 | 1783.3 | 1783.3 | 1791.2 | 1799.1 |
| 32.5° | 1700.1 | 1694.9 | 1689.7 | 1690.4 | 1691.1 | 1692.5 | 1691.1 | 1690.4 | 1689.7 | 1694.9 | 1700.1 |
| 35°   | 1612.6 | 1604.8 | 1597.1 | 1595.3 | 1593.7 | 1592.8 | 1593.7 | 1595.3 | 1597.1 | 1604.8 | 1612.6 |
| 37.5° | 1538.3 | 1524.1 | 1509.8 | 1502.3 | 1494.9 | 1490.7 | 1494.9 | 1502.3 | 1509.8 | 1524.1 | 1538.3 |
| 40°   | 1470.2 | 1449.5 | 1428.7 | 1414.8 | 1401.0 | 1392.7 | 1401.0 | 1414.8 | 1428.7 | 1449.5 | 1470.2 |
| 42.5° | 1401.1 | 1375.3 | 1349.6 | 1329.2 | 1308.8 | 1295.5 | 1308.8 | 1329.2 | 1349.6 | 1375.3 | 1401.1 |
| 45°   | 1333.1 | 1303.6 | 1274.3 | 1250.3 | 1226.4 | 1211.0 | 1226.4 | 1250.3 | 1274.3 | 1303.6 | 1333.1 |
| 47.5° | 1279.3 | 1253.2 | 1226.9 | 1204.8 | 1182.7 | 1168.0 | 1182.7 | 1204.8 | 1226.9 | 1253.2 | 1279.3 |
| 50°   | 1247.2 | 1226.3 | 1205.3 | 1184.9 | 1164.5 | 1150.3 | 1164.5 | 1184.9 | 1205.3 | 1226.3 | 1247.2 |
| 52.5° | 1225.6 | 1208.6 | 1191.5 | 1173.1 | 1154.9 | 1141.8 | 1154.9 | 1173.1 | 1191.5 | 1208.6 | 1225.6 |
| 55°   | 1205.3 | 1190.4 | 1175.6 | 1159.6 | 1143.5 | 1131.7 | 1143.5 | 1159.6 | 1175.6 | 1190.4 | 1205.3 |
| 57.5° | 1183.9 | 1168.8 | 1153.8 | 1138.0 | 1122.0 | 1109.8 | 1122.0 | 1138.0 | 1153.8 | 1168.8 | 1183.9 |
| 60°   | 1154.0 | 1139.4 | 1124.7 | 1108.3 | 1092.0 | 1079.3 | 1092.0 | 1108.3 | 1124.7 | 1139.4 | 1154.0 |
| 62.5° | 1106.5 | 1093.3 | 1080.0 | 1062.8 | 1045.5 | 1030.3 | 1045.5 | 1062.8 | 1080.0 | 1093.3 | 1106.5 |
| 65°   | 1042.3 | 1029.6 | 1016.8 | 1000.1 | 983.5  | 970.4  | 983.5  | 1000.1 | 1016.8 | 1029.6 | 1042.3 |
| 67.5° | 969.1  | 957.4  | 945.8  | 930.2  | 914.6  | 902.8  | 914.6  | 930.2  | 945.8  | 957.4  | 969.1  |
| 70°   | 890.8  | 881.3  | 871.8  | 856.9  | 842.0  | 828.5  | 842.0  | 856.9  | 871.8  | 881.3  | 890.8  |
| 72.5° | 804.7  | 796.7  | 788.8  | 774.6  | 760.6  | 747.4  | 760.6  | 774.6  | 788.8  | 796.7  | 804.7  |
| 75°   | 702.0  | 698.1  | 694.2  | 682.3  | 670.3  | 657.9  | 670.3  | 682.3  | 694.2  | 698.1  | 702.0  |
| 77.5° | 602.3  | 597.0  | 591.3  | 579.3  | 567.3  | 557.4  | 567.3  | 579.3  | 591.3  | 597.0  | 602.3  |
| 80°   | 489.8  | 487.5  | 485.2  | 469.0  | 452.8  | 434.1  | 452.8  | 469.0  | 485.2  | 487.5  | 489.8  |
| 82.5° | 365.7  | 364.7  | 363.6  | 349.9  | 336.3  | 324.3  | 336.3  | 349.9  | 363.6  | 364.7  | 365.7  |
| 85°   | 232.3  | 230.5  | 228.9  | 218.2  | 207.6  | 196.8  | 207.6  | 218.2  | 228.9  | 230.5  | 232.3  |
| 87.5° | 100.7  | 98.6   | 96.5   | 91.0   | 85.5   | 80.3   | 85.5   | 91.0   | 96.5   | 98.6   | 100.7  |
| 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: NVN-SB3B-835-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 |
| 2.5°  | 2037.5 | 2045.5 | 2055.4 | 2065.4 | 2078.1 | 2090.9 | 2103.7 | 2116.4 | 2131.0 | 2145.5 | 2161.7 |
| 5°    | 1917.1 | 1928.1 | 1944.0 | 1959.8 | 1980.4 | 2000.9 | 2023.6 | 2046.2 | 2071.7 | 2097.5 | 2128.1 |
| 7.5°  | 1844.8 | 1858.0 | 1876.8 | 1895.5 | 1920.6 | 1945.9 | 1974.4 | 2002.8 | 2036.6 | 2070.4 | 2111.0 |
| 10°   | 1824.1 | 1838.7 | 1861.3 | 1883.7 | 1912.0 | 1940.3 | 1971.1 | 2001.7 | 2035.5 | 2069.3 | 2112.2 |
| 12.5° | 1861.4 | 1880.4 | 1909.1 | 1937.8 | 1967.0 | 1996.3 | 2020.3 | 2044.5 | 2066.8 | 2089.3 | 2124.2 |
| 15°   | 1939.9 | 1968.8 | 2009.7 | 2050.5 | 2075.9 | 2101.4 | 2107.6 | 2113.9 | 2110.9 | 2107.8 | 2124.5 |
| 17.5° | 2019.7 | 2062.2 | 2116.3 | 2170.4 | 2190.9 | 2211.4 | 2192.0 | 2172.3 | 2135.5 | 2098.7 | 2092.6 |
| 20°   | 2069.3 | 2121.4 | 2183.4 | 2245.3 | 2254.8 | 2264.2 | 2223.2 | 2182.3 | 2118.3 | 2054.3 | 2025.6 |
| 22.5° | 2072.4 | 2126.2 | 2185.3 | 2244.3 | 2238.7 | 2233.0 | 2179.7 | 2126.4 | 2053.3 | 1980.3 | 1937.8 |
| 25°   | 2025.4 | 2073.2 | 2121.5 | 2170.0 | 2150.6 | 2131.0 | 2078.5 | 2026.0 | 1960.3 | 1894.7 | 1845.7 |
| 27.5° | 1934.8 | 1971.8 | 2006.3 | 2040.9 | 2018.9 | 1997.2 | 1955.1 | 1913.1 | 1859.1 | 1805.2 | 1757.9 |
| 30°   | 1825.7 | 1852.3 | 1878.6 | 1904.9 | 1887.1 | 1869.4 | 1834.4 | 1799.6 | 1754.8 | 1710.0 | 1672.4 |
| 32.5° | 1721.3 | 1742.5 | 1766.7 | 1790.9 | 1771.1 | 1751.4 | 1717.9 | 1684.5 | 1648.6 | 1612.9 | 1590.7 |
| 35°   | 1632.2 | 1651.8 | 1668.9 | 1686.1 | 1662.4 | 1638.9 | 1605.7 | 1572.6 | 1545.4 | 1518.0 | 1511.9 |
| 37.5° | 1556.4 | 1574.4 | 1582.3 | 1590.3 | 1561.1 | 1531.9 | 1498.8 | 1465.7 | 1446.2 | 1426.6 | 1433.4 |
| 40°   | 1485.4 | 1500.7 | 1498.9 | 1496.9 | 1463.3 | 1429.7 | 1397.7 | 1365.8 | 1351.7 | 1337.6 | 1352.9 |
| 42.5° | 1413.9 | 1426.9 | 1417.2 | 1407.4 | 1371.1 | 1334.8 | 1304.5 | 1274.3 | 1262.7 | 1251.2 | 1271.4 |
| 45°   | 1344.7 | 1356.4 | 1342.4 | 1328.5 | 1290.8 | 1253.2 | 1224.5 | 1195.7 | 1185.9 | 1176.3 | 1196.0 |
| 47.5° | 1287.4 | 1295.5 | 1279.5 | 1263.4 | 1226.3 | 1189.1 | 1161.1 | 1132.9 | 1123.9 | 1114.8 | 1131.4 |
| 50°   | 1247.5 | 1248.0 | 1227.4 | 1206.8 | 1173.6 | 1140.3 | 1113.9 | 1087.3 | 1073.1 | 1058.9 | 1073.5 |
| 52.5° | 1221.2 | 1216.8 | 1192.4 | 1168.0 | 1136.9 | 1106.0 | 1081.7 | 1057.4 | 1036.1 | 1014.7 | 1029.2 |
| 55°   | 1199.2 | 1193.2 | 1167.3 | 1141.4 | 1114.3 | 1087.1 | 1060.9 | 1034.7 | 1004.5 | 974.2  | 997.0  |
| 57.5° | 1177.7 | 1171.6 | 1145.5 | 1119.4 | 1092.5 | 1065.7 | 1034.9 | 1004.2 | 971.6  | 939.0  | 972.4  |
| 60°   | 1147.3 | 1140.5 | 1114.4 | 1088.2 | 1060.9 | 1033.5 | 998.2  | 963.0  | 934.4  | 905.8  | 949.1  |
| 62.5° | 1100.0 | 1093.5 | 1069.5 | 1045.5 | 1016.4 | 987.3  | 946.1  | 905.0  | 886.7  | 868.6  | 922.7  |
| 65°   | 1035.8 | 1029.1 | 1008.0 | 986.9  | 959.0  | 931.1  | 886.9  | 842.9  | 835.9  | 828.9  | 886.6  |
| 67.5° | 962.7  | 956.2  | 938.0  | 919.7  | 893.4  | 866.9  | 826.2  | 785.5  | 787.6  | 789.9  | 837.8  |
| 70°   | 884.6  | 878.3  | 861.8  | 845.4  | 822.6  | 799.8  | 763.9  | 728.2  | 735.7  | 743.3  | 777.5  |
| 72.5° | 797.2  | 789.9  | 773.7  | 757.6  | 737.0  | 716.4  | 688.2  | 660.0  | 671.1  | 682.2  | 705.6  |
| 75°   | 694.2  | 686.4  | 671.8  | 657.0  | 638.4  | 619.7  | 598.8  | 577.8  | 588.6  | 599.2  | 617.3  |
| 77.5° | 595.1  | 587.8  | 572.5  | 557.0  | 540.9  | 524.9  | 507.9  | 490.9  | 501.6  | 512.5  | 527.0  |
| 80°   | 480.2  | 470.6  | 458.9  | 447.2  | 433.7  | 420.1  | 406.1  | 391.9  | 401.0  | 410.0  | 422.2  |
| 82.5° | 349.3  | 332.9  | 307.9  | 282.9  | 287.6  | 292.3  | 293.6  | 294.8  | 301.1  | 307.6  | 313.4  |
| 85°   | 212.0  | 191.7  | 168.2  | 144.8  | 158.0  | 171.0  | 177.2  | 183.3  | 190.4  | 197.6  | 204.0  |
| 87.5° | 92.5   | 84.3   | 74.4   | 64.6   | 74.6   | 84.7   | 84.9   | 85.2   | 86.5   | 87.8   | 90.4   |
| 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):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 | 2200.9 |
| 2.5°  | 2177.9 | 2197.9 | 2215.9 | 2234.5 | 2253.1 | 2272.5 | 2291.9 | 2311.2 | 2330.5 | 2348.7 | 2366.8 |
| 5°    | 2158.6 | 2193.7 | 2229.2 | 2266.8 | 2304.3 | 2344.5 | 2384.9 | 2424.7 | 2464.8 | 2504.9 | 2545.1 |
| 7.5°  | 2151.7 | 2197.1 | 2245.5 | 2297.9 | 2350.3 | 2409.9 | 2469.4 | 2530.6 | 2591.7 | 2657.8 | 2724.0 |
| 10°   | 2155.1 | 2203.9 | 2263.5 | 2325.7 | 2387.7 | 2460.1 | 2532.4 | 2613.1 | 2693.9 | 2777.6 | 2861.3 |
| 12.5° | 2159.4 | 2204.7 | 2267.4 | 2337.6 | 2407.8 | 2493.1 | 2578.4 | 2669.9 | 2761.5 | 2853.4 | 2945.3 |
| 15°   | 2141.3 | 2177.6 | 2247.1 | 2328.4 | 2409.7 | 2507.9 | 2606.1 | 2705.4 | 2804.7 | 2900.5 | 2996.5 |
| 17.5° | 2086.5 | 2108.8 | 2190.5 | 2288.3 | 2386.0 | 2500.0 | 2614.1 | 2722.4 | 2830.7 | 2927.9 | 3025.2 |
| 20°   | 1996.9 | 2002.8 | 2098.0 | 2219.1 | 2340.2 | 2478.3 | 2616.5 | 2735.6 | 2854.7 | 2955.8 | 3056.9 |
| 22.5° | 1895.3 | 1883.7 | 1992.1 | 2137.9 | 2283.8 | 2451.9 | 2619.9 | 2753.6 | 2887.1 | 2990.3 | 3093.6 |
| 25°   | 1796.7 | 1765.6 | 1876.6 | 2047.3 | 2218.2 | 2425.7 | 2633.3 | 2786.0 | 2938.6 | 3039.6 | 3140.8 |
| 27.5° | 1710.6 | 1672.6 | 1773.7 | 1964.5 | 2155.3 | 2408.2 | 2661.1 | 2836.7 | 3012.1 | 3108.6 | 3205.1 |
| 30°   | 1634.9 | 1605.0 | 1689.9 | 1895.2 | 2100.5 | 2400.0 | 2699.3 | 2902.3 | 3105.2 | 3198.4 | 3291.6 |
| 32.5° | 1568.5 | 1555.2 | 1623.6 | 1835.6 | 2047.3 | 2389.9 | 2732.2 | 2970.8 | 3209.3 | 3301.5 | 3393.8 |
| 35°   | 1505.8 | 1511.3 | 1568.4 | 1776.8 | 1985.3 | 2370.8 | 2756.4 | 3048.8 | 3341.2 | 3429.6 | 3517.9 |
| 37.5° | 1440.1 | 1460.2 | 1510.0 | 1707.8 | 1905.5 | 2338.1 | 2770.8 | 3136.2 | 3501.6 | 3614.3 | 3727.0 |
| 40°   | 1368.2 | 1399.0 | 1444.1 | 1625.3 | 1806.5 | 2293.1 | 2779.8 | 3247.2 | 3714.5 | 3878.6 | 4042.8 |
| 42.5° | 1291.7 | 1330.6 | 1372.2 | 1534.3 | 1696.5 | 2246.7 | 2796.9 | 3392.3 | 3987.8 | 4224.7 | 4461.7 |
| 45°   | 1215.8 | 1253.3 | 1295.5 | 1437.8 | 1579.9 | 2203.5 | 2827.2 | 3583.4 | 4339.6 | 4659.3 | 4979.0 |
| 47.5° | 1147.9 | 1180.3 | 1234.7 | 1361.3 | 1487.9 | 2167.9 | 2847.8 | 3787.0 | 4726.1 | 5176.0 | 5625.9 |
| 50°   | 1088.2 | 1125.8 | 1197.4 | 1310.6 | 1423.7 | 2129.0 | 2834.3 | 3975.8 | 5117.2 | 5795.6 | 6473.8 |
| 52.5° | 1043.7 | 1096.2 | 1178.5 | 1277.1 | 1375.8 | 2063.4 | 2751.1 | 4098.4 | 5445.6 | 6446.4 | 7447.1 |
| 55°   | 1020.1 | 1099.2 | 1175.8 | 1252.9 | 1329.9 | 1954.6 | 2579.2 | 4071.4 | 5563.4 | 7023.4 | 8483.4 |
| 57.5° | 1005.8 | 1102.1 | 1169.7 | 1224.2 | 1278.7 | 1801.2 | 2323.8 | 3881.2 | 5438.6 | 7432.3 | 9425.9 |
| 60°   | 992.5  | 1092.9 | 1137.4 | 1180.3 | 1223.0 | 1602.1 | 1981.1 | 3527.2 | 5073.3 | 7534.5 | 9995.6 |
| 62.5° | 976.9  | 1070.0 | 1075.5 | 1103.9 | 1132.3 | 1363.8 | 1595.2 | 3048.7 | 4502.1 | 7104.2 | 9706.3 |
| 65°   | 944.2  | 1015.2 | 1014.4 | 1027.9 | 1041.3 | 1149.3 | 1257.4 | 2560.3 | 3863.3 | 6495.4 | 9127.4 |
| 67.5° | 885.8  | 925.6  | 927.5  | 920.0  | 912.6  | 943.3  | 974.0  | 2082.0 | 3190.0 | 5770.9 | 8351.7 |
| 70°   | 811.6  | 824.7  | 824.7  | 790.0  | 755.2  | 746.5  | 737.7  | 1639.3 | 2540.8 | 4980.3 | 7419.8 |
| 72.5° | 729.0  | 728.9  | 720.6  | 671.4  | 622.0  | 595.5  | 569.1  | 1253.2 | 1937.4 | 4123.3 | 6309.2 |
| 75°   | 635.3  | 638.5  | 600.3  | 545.1  | 489.8  | 465.9  | 441.9  | 909.6  | 1377.3 | 3140.8 | 4904.2 |
| 77.5° | 541.3  | 543.0  | 480.1  | 426.5  | 372.9  | 356.5  | 340.2  | 616.3  | 892.5  | 2198.2 | 3504.0 |
| 80°   | 434.3  | 434.5  | 359.4  | 314.0  | 268.5  | 261.8  | 255.0  | 397.1  | 539.3  | 1416.3 | 2293.3 |
| 82.5° | 319.4  | 315.9  | 251.6  | 218.2  | 184.8  | 183.5  | 182.2  | 244.3  | 306.4  | 819.7  | 1333.1 |
| 85°   | 210.3  | 205.6  | 158.0  | 133.5  | 109.0  | 109.6  | 110.2  | 130.6  | 151.0  | 368.7  | 586.5  |
| 87.5° | 92.9   | 87.0   | 67.1   | 57.1   | 47.2   | 47.8   | 48.3   | 54.1   | 60.0   | 120.7  | 181.5  |
| 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°    | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  |
| 2.5°  | 2375.7  | 2384.9  | 2397.6  | 2410.3  | 2418.0  | 2425.6  | 2429.4  | 2433.1  | 2431.4  | 2433.1  | 2429.4  |
| 5°    | 2576.3  | 2607.8  | 2638.9  | 2670.0  | 2686.9  | 2703.8  | 2714.0  | 2724.3  | 2732.1  | 2724.3  | 2714.0  |
| 7.5°  | 2775.1  | 2826.0  | 2871.8  | 2917.8  | 2945.3  | 2972.9  | 2987.9  | 3002.7  | 3009.9  | 3002.7  | 2987.9  |
| 10°   | 2921.7  | 2981.9  | 3035.7  | 3089.6  | 3122.1  | 3154.5  | 3169.1  | 3183.5  | 3189.0  | 3183.5  | 3169.1  |
| 12.5° | 3010.7  | 3076.0  | 3124.6  | 3173.1  | 3196.8  | 3220.4  | 3228.3  | 3236.3  | 3237.2  | 3236.3  | 3228.3  |
| 15°   | 3052.9  | 3109.1  | 3139.7  | 3170.2  | 3171.0  | 3172.0  | 3163.5  | 3155.1  | 3145.1  | 3155.1  | 3163.5  |
| 17.5° | 3063.2  | 3101.3  | 3102.0  | 3102.5  | 3068.2  | 3034.0  | 3002.6  | 2971.3  | 2949.1  | 2971.3  | 3002.6  |
| 20°   | 3070.1  | 3083.4  | 3043.3  | 3003.1  | 2927.7  | 2852.2  | 2797.2  | 2742.2  | 2708.5  | 2742.2  | 2797.2  |
| 22.5° | 3076.1  | 3058.8  | 2975.7  | 2892.5  | 2781.5  | 2670.4  | 2601.7  | 2533.0  | 2495.7  | 2533.0  | 2601.7  |
| 25°   | 3086.0  | 3031.0  | 2904.8  | 2778.7  | 2643.9  | 2509.0  | 2436.6  | 2364.6  | 2329.2  | 2364.6  | 2436.6  |
| 27.5° | 3106.9  | 3008.7  | 2841.5  | 2674.5  | 2525.0  | 2375.5  | 2304.4  | 2233.4  | 2200.1  | 2233.4  | 2304.4  |
| 30°   | 3145.2  | 2998.9  | 2793.2  | 2587.5  | 2431.8  | 2276.0  | 2210.1  | 2144.1  | 2113.0  | 2144.1  | 2210.1  |
| 32.5° | 3193.4  | 2993.1  | 2760.3  | 2527.5  | 2381.2  | 2234.8  | 2183.0  | 2131.2  | 2108.8  | 2131.2  | 2183.0  |
| 35°   | 3272.7  | 3027.5  | 2784.9  | 2542.5  | 2440.8  | 2339.3  | 2327.2  | 2315.1  | 2313.2  | 2315.1  | 2327.2  |
| 37.5° | 3438.5  | 3149.9  | 2929.6  | 2709.1  | 2702.5  | 2696.0  | 2751.2  | 2806.4  | 2835.1  | 2806.4  | 2751.2  |
| 40°   | 3729.1  | 3415.3  | 3251.4  | 3087.5  | 3203.2  | 3318.8  | 3453.1  | 3587.4  | 3654.3  | 3587.4  | 3453.1  |
| 42.5° | 4150.4  | 3839.1  | 3744.7  | 3650.2  | 3902.6  | 4154.9  | 4399.2  | 4643.5  | 4786.9  | 4643.5  | 4399.2  |
| 45°   | 4699.4  | 4419.7  | 4378.0  | 4336.3  | 4740.6  | 5145.0  | 5546.3  | 5947.7  | 6191.3  | 5947.7  | 5546.3  |
| 47.5° | 5353.9  | 5081.7  | 5073.3  | 5064.9  | 5648.2  | 6231.2  | 6818.7  | 7406.2  | 7751.3  | 7406.2  | 6818.7  |
| 50°   | 6137.8  | 5801.8  | 5803.2  | 5804.7  | 6556.3  | 7307.9  | 8083.6  | 8859.1  | 9328.0  | 8859.1  | 8083.6  |
| 52.5° | 7040.3  | 6633.5  | 6592.3  | 6551.1  | 7449.0  | 8346.8  | 9306.4  | 10265.8 | 10827.9 | 10265.8 | 9306.4  |
| 55°   | 8081.4  | 7679.4  | 7519.1  | 7358.7  | 8358.0  | 9357.1  | 10501.0 | 11644.9 | 12313.4 | 11644.9 | 10501.0 |
| 57.5° | 9207.1  | 8988.0  | 8666.4  | 8344.7  | 9353.7  | 10362.8 | 11658.3 | 12954.1 | 13783.0 | 12954.1 | 11658.3 |
| 60°   | 10335.6 | 10675.7 | 10276.2 | 9876.8  | 10831.6 | 11786.5 | 13173.7 | 14560.9 | 15456.8 | 14560.9 | 13173.7 |
| 62.5° | 10635.4 | 11564.5 | 11519.5 | 11474.4 | 12349.1 | 13223.8 | 14543.7 | 15863.4 | 16691.5 | 15863.4 | 14543.7 |
| 65°   | 9999.4  | 10871.4 | 11043.9 | 11216.4 | 12328.0 | 13439.6 | 14719.4 | 15999.2 | 16704.2 | 15999.2 | 14719.4 |
| 67.5° | 9181.0  | 10010.4 | 10091.2 | 10172.1 | 11330.2 | 12488.4 | 13773.7 | 15059.0 | 15611.4 | 15059.0 | 13773.7 |
| 70°   | 8321.8  | 9223.9  | 9260.1  | 9296.3  | 10332.0 | 11367.7 | 12473.8 | 13579.8 | 13886.8 | 13579.8 | 12473.8 |
| 72.5° | 7344.3  | 8379.6  | 8405.5  | 8431.4  | 9241.8  | 10052.2 | 10880.6 | 11708.9 | 11739.9 | 11708.9 | 10880.6 |
| 75°   | 5975.6  | 7047.1  | 7143.2  | 7239.4  | 7869.8  | 8500.3  | 9083.4  | 9666.7  | 9510.4  | 9666.7  | 9083.4  |
| 77.5° | 4504.2  | 5504.4  | 5642.0  | 5779.7  | 6258.9  | 6738.1  | 7151.7  | 7565.4  | 7296.9  | 7565.4  | 7151.7  |
| 80°   | 3134.8  | 3976.1  | 4147.3  | 4318.3  | 4680.3  | 5042.1  | 5259.3  | 5476.5  | 5044.4  | 5476.5  | 5259.3  |
| 82.5° | 1908.3  | 2483.7  | 2674.7  | 2866.0  | 3115.1  | 3364.3  | 3454.9  | 3545.4  | 3205.9  | 3545.4  | 3454.9  |
| 85°   | 891.9   | 1197.1  | 1359.7  | 1522.3  | 1727.0  | 1931.6  | 1983.1  | 2034.5  | 1762.6  | 2034.5  | 1983.1  |
| 87.5° | 284.2   | 386.8   | 477.5   | 568.2   | 670.6   | 773.0   | 777.4   | 781.7   | 656.2   | 781.7   | 777.4   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P964224

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**CANDELA DISTRIBUTION (continued):**

|       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°   |
|-------|---------|---------|---------|---------|---------|---------|--------|
| 0°    | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9  | 2200.9 |
| 2.5°  | 2425.6  | 2418.0  | 2410.3  | 2397.6  | 2384.9  | 2375.7  | 2366.8 |
| 5°    | 2703.8  | 2686.9  | 2670.0  | 2638.9  | 2607.8  | 2576.3  | 2545.1 |
| 7.5°  | 2972.9  | 2945.3  | 2917.8  | 2871.8  | 2826.0  | 2775.1  | 2724.0 |
| 10°   | 3154.5  | 3122.1  | 3089.6  | 3035.7  | 2981.9  | 2921.7  | 2861.3 |
| 12.5° | 3220.4  | 3196.8  | 3173.1  | 3124.6  | 3076.0  | 3010.7  | 2945.3 |
| 15°   | 3172.0  | 3171.0  | 3170.2  | 3139.7  | 3109.1  | 3052.9  | 2996.5 |
| 17.5° | 3034.0  | 3068.2  | 3102.5  | 3102.0  | 3101.3  | 3063.2  | 3025.2 |
| 20°   | 2852.2  | 2927.7  | 3003.1  | 3043.3  | 3083.4  | 3070.1  | 3056.9 |
| 22.5° | 2670.4  | 2781.5  | 2892.5  | 2975.7  | 3058.8  | 3076.1  | 3093.6 |
| 25°   | 2509.0  | 2643.9  | 2778.7  | 2904.8  | 3031.0  | 3086.0  | 3140.8 |
| 27.5° | 2375.5  | 2525.0  | 2674.5  | 2841.5  | 3008.7  | 3106.9  | 3205.1 |
| 30°   | 2276.0  | 2431.8  | 2587.5  | 2793.2  | 2998.9  | 3145.2  | 3291.6 |
| 32.5° | 2234.8  | 2381.2  | 2527.5  | 2760.3  | 2993.1  | 3193.4  | 3393.8 |
| 35°   | 2339.3  | 2440.8  | 2542.5  | 2784.9  | 3027.5  | 3272.7  | 3517.9 |
| 37.5° | 2696.0  | 2702.5  | 2709.1  | 2929.6  | 3149.9  | 3438.5  | 3727.0 |
| 40°   | 3318.8  | 3203.2  | 3087.5  | 3251.4  | 3415.3  | 3729.1  | 4042.8 |
| 42.5° | 4154.9  | 3902.6  | 3650.2  | 3744.7  | 3839.1  | 4150.4  | 4461.7 |
| 45°   | 5145.0  | 4740.6  | 4336.3  | 4378.0  | 4419.7  | 4699.4  | 4979.0 |
| 47.5° | 6231.2  | 5648.2  | 5064.9  | 5073.3  | 5081.7  | 5353.9  | 5625.9 |
| 50°   | 7307.9  | 6556.3  | 5804.7  | 5803.2  | 5801.8  | 6137.8  | 6473.8 |
| 52.5° | 8346.8  | 7449.0  | 6551.1  | 6592.3  | 6633.5  | 7040.3  | 7447.1 |
| 55°   | 9357.1  | 8358.0  | 7358.7  | 7519.1  | 7679.4  | 8081.4  | 8483.4 |
| 57.5° | 10362.8 | 9353.7  | 8344.7  | 8666.4  | 8988.0  | 9207.1  | 9425.9 |
| 60°   | 11786.5 | 10831.6 | 9876.8  | 10276.2 | 10675.7 | 10335.6 | 9995.6 |
| 62.5° | 13223.8 | 12349.1 | 11474.4 | 11519.5 | 11564.5 | 10635.4 | 9706.3 |
| 65°   | 13439.6 | 12328.0 | 11216.4 | 11043.9 | 10871.4 | 9999.4  | 9127.4 |
| 67.5° | 12488.4 | 11330.2 | 10172.1 | 10091.2 | 10010.4 | 9181.0  | 8351.7 |
| 70°   | 11367.7 | 10332.0 | 9296.3  | 9260.1  | 9223.9  | 8321.8  | 7419.8 |
| 72.5° | 10052.2 | 9241.8  | 8431.4  | 8405.5  | 8379.6  | 7344.3  | 6309.2 |
| 75°   | 8500.3  | 7869.8  | 7239.4  | 7143.2  | 7047.1  | 5975.6  | 4904.2 |
| 77.5° | 6738.1  | 6258.9  | 5779.7  | 5642.0  | 5504.4  | 4504.2  | 3504.0 |
| 80°   | 5042.1  | 4680.3  | 4318.3  | 4147.3  | 3976.1  | 3134.8  | 2293.3 |
| 82.5° | 3364.3  | 3115.1  | 2866.0  | 2674.7  | 2483.7  | 1908.3  | 1333.1 |
| 85°   | 1931.6  | 1727.0  | 1522.3  | 1359.7  | 1197.1  | 891.9   | 586.5  |
| 87.5° | 773.0   | 670.6   | 568.2   | 477.5   | 386.8   | 284.2   | 181.5  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |

(END OF REPORT)