

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: P964193

Luminaire Tested: **NVN-SB3B-830-U-SLR**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P964193  
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-830-U-SLR  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(3) 80 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 15505.2 lumens  
Efficiency: N/A  
Efficacy: 142.0 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

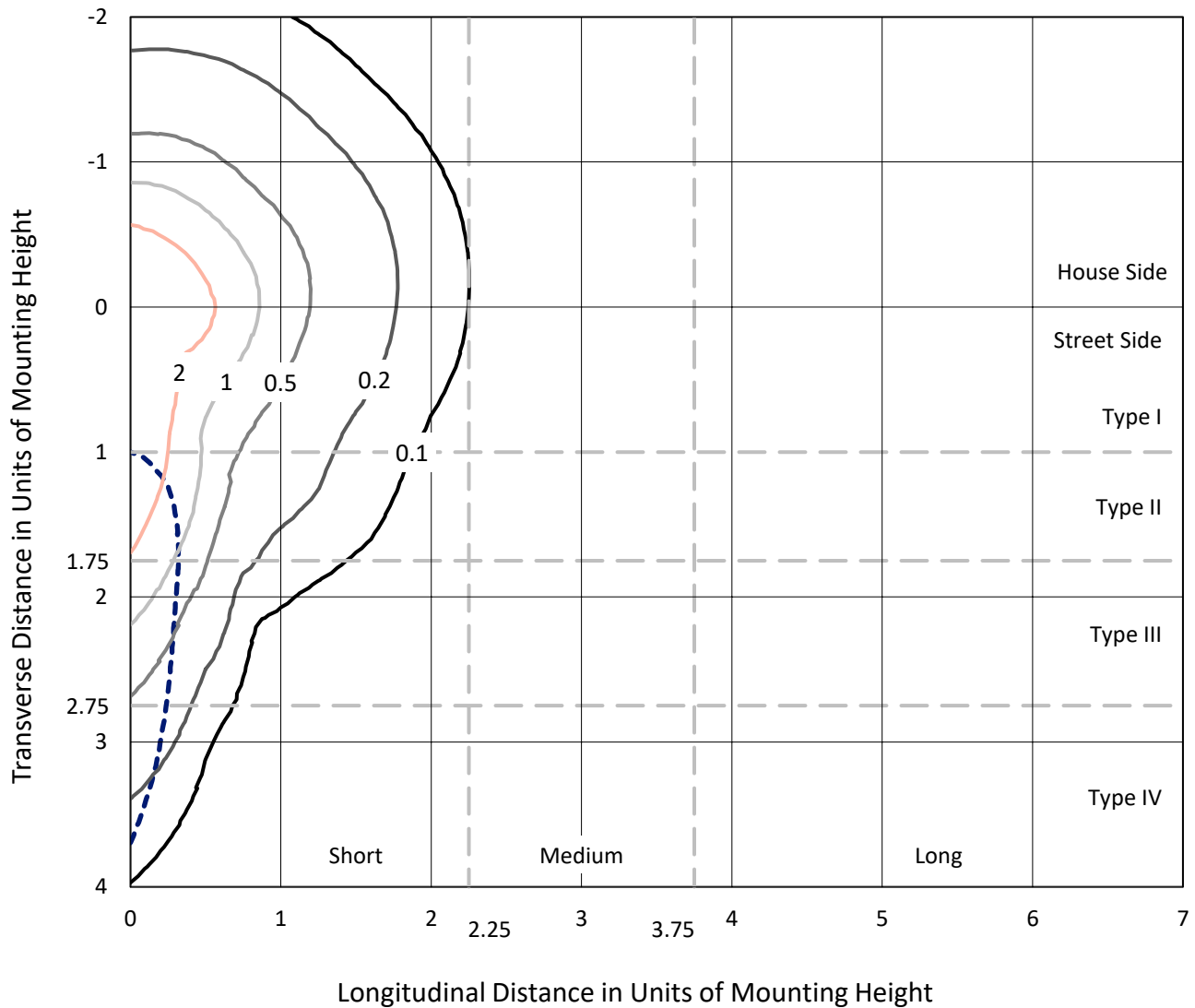


REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
--- 1/2 Max cd

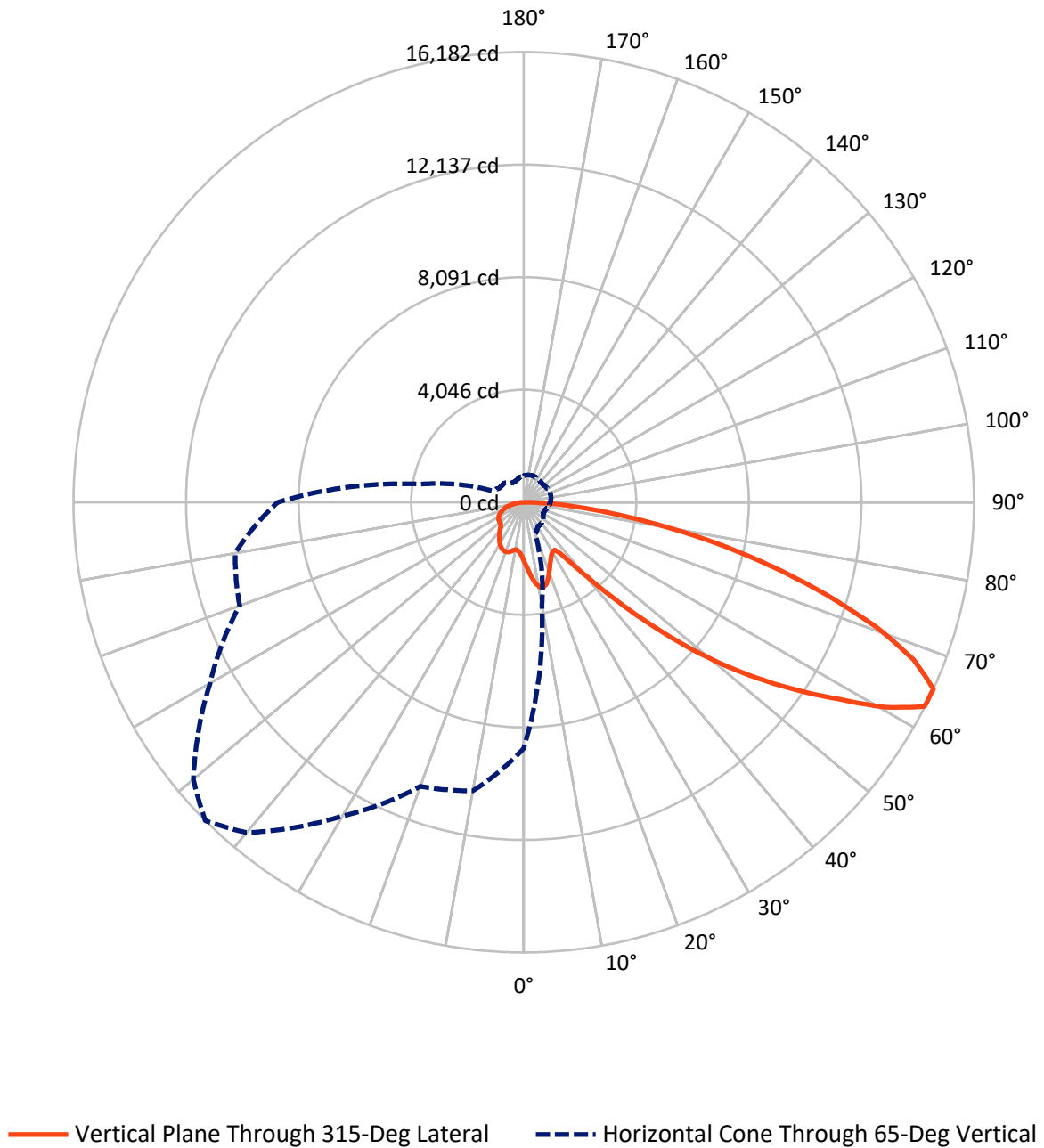


Based on 25 foot mounting height. Maximum calculated value = 4.2 fc  
Type IV - Short - N/A

REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

## Luminous Intensity Polar Plot



REPORT NUMBER: P964193

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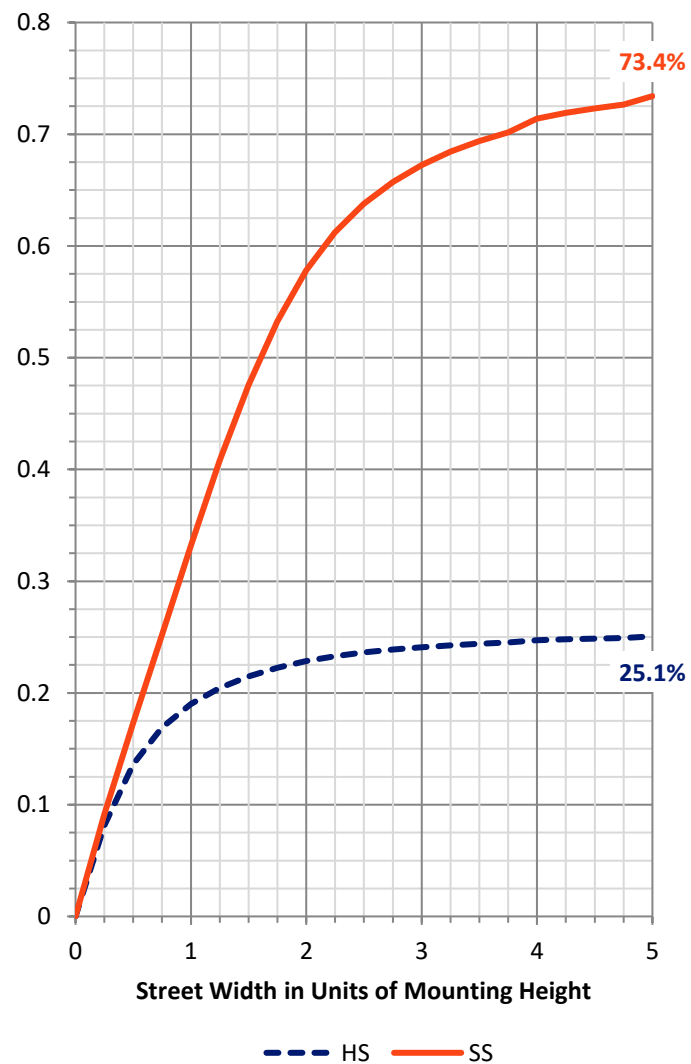
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3940.6   | 0.0    | 3940.6  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 11564.5  | 0.0    | 11564.5 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 15505.2  | 0.0    | 15505.2 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 211.5   | 1.4       |
| 10°-20°   | 664.0   | 4.3       |
| 20°-30°   | 1025.6  | 6.6       |
| 30°-40°   | 1299.7  | 8.4       |
| 40°-50°   | 1960.2  | 12.6      |
| 50°-60°   | 3167.0  | 20.4      |
| 60°-70°   | 3948.2  | 25.5      |
| 70°-80°   | 2589.0  | 16.7      |
| 80°-90°   | 640.1   | 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°    | 15505.2 | 100.0     |
| 0°-180°   | 15505.2 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P964193

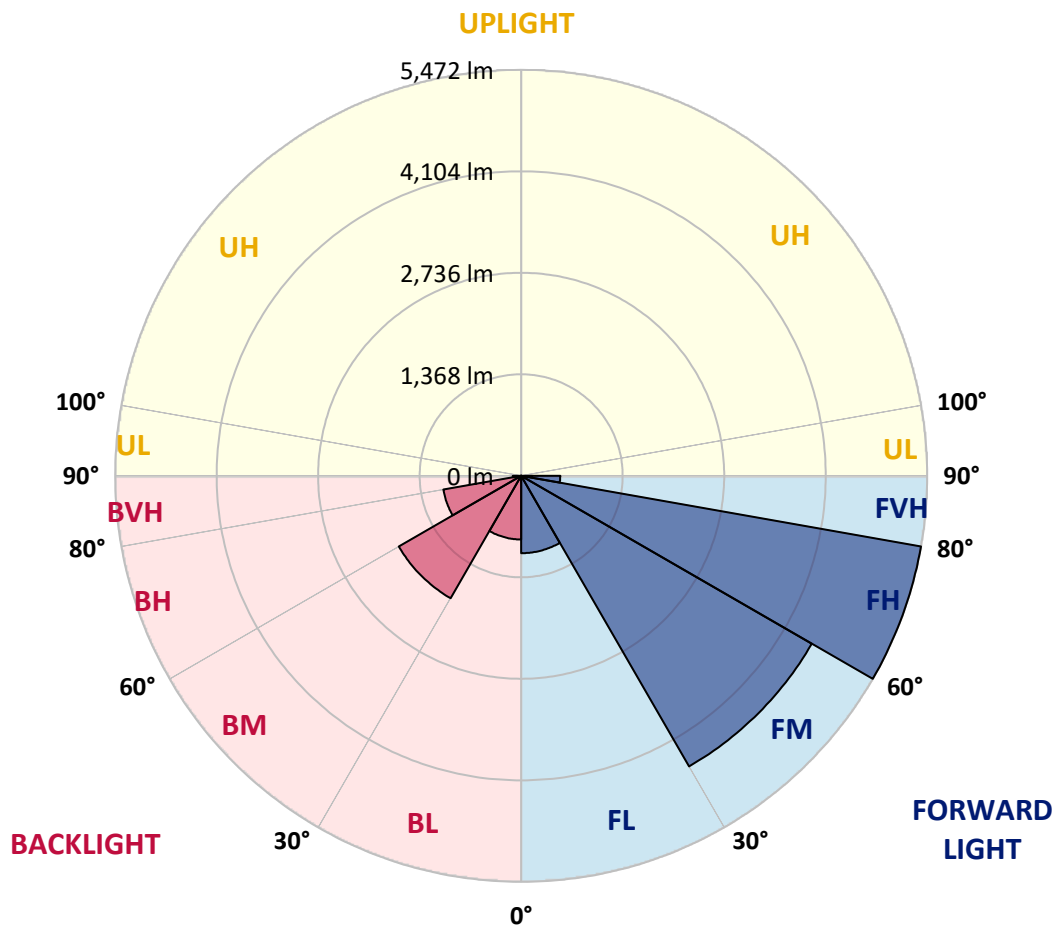
CATALOG NUMBER: NVN-SB3B-830-U-SLR

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1042.9 | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 4522.5 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 5471.8 | 35.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 527.3  | 3.4       |                         |      | G4/750  |
| BL   | (0°-30°)    | 858.1  | 5.5       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1904.4 | 12.3      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 1065.4 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 112.8  | 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



REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 |
| 2.5°  | 2292.8 | 2275.3 | 2257.7 | 2238.9 | 2220.3 | 2201.5 | 2182.6 | 2164.7 | 2146.7 | 2129.2 | 2109.9 |
| 5°    | 2465.5 | 2426.6 | 2387.7 | 2349.0 | 2310.2 | 2271.3 | 2232.3 | 2196.0 | 2159.5 | 2125.1 | 2091.2 |
| 7.5°  | 2639.0 | 2574.8 | 2510.7 | 2451.5 | 2392.2 | 2334.5 | 2276.9 | 2226.1 | 2175.3 | 2128.4 | 2084.4 |
| 10°   | 2771.9 | 2690.8 | 2609.8 | 2531.4 | 2453.2 | 2383.2 | 2313.1 | 2253.1 | 2192.8 | 2135.0 | 2087.7 |
| 12.5° | 2853.3 | 2764.2 | 2675.1 | 2586.5 | 2497.8 | 2415.2 | 2332.6 | 2264.5 | 2196.6 | 2135.8 | 2091.8 |
| 15°   | 2902.8 | 2809.9 | 2717.1 | 2620.8 | 2524.7 | 2429.5 | 2334.3 | 2255.6 | 2176.9 | 2109.6 | 2074.4 |
| 17.5° | 2930.6 | 2836.5 | 2742.3 | 2637.3 | 2532.4 | 2421.9 | 2311.5 | 2216.8 | 2122.2 | 2042.9 | 2021.2 |
| 20°   | 2961.3 | 2863.4 | 2765.6 | 2650.1 | 2534.8 | 2401.0 | 2267.1 | 2149.7 | 2032.5 | 1940.2 | 1934.5 |
| 22.5° | 2996.9 | 2896.9 | 2796.8 | 2667.5 | 2538.1 | 2375.2 | 2212.5 | 2071.1 | 1929.9 | 1824.9 | 1836.1 |
| 25°   | 3042.7 | 2944.7 | 2846.7 | 2698.9 | 2551.0 | 2349.9 | 2148.9 | 1983.4 | 1817.9 | 1710.3 | 1740.7 |
| 27.5° | 3104.8 | 3011.4 | 2918.0 | 2748.0 | 2578.0 | 2332.9 | 2087.9 | 1903.1 | 1718.3 | 1620.3 | 1657.1 |
| 30°   | 3188.8 | 3098.4 | 3008.2 | 2811.6 | 2615.0 | 2325.0 | 2034.9 | 1836.0 | 1637.1 | 1554.9 | 1583.7 |
| 32.5° | 3287.7 | 3198.3 | 3108.9 | 2877.9 | 2646.9 | 2315.2 | 1983.4 | 1778.2 | 1572.9 | 1506.6 | 1519.5 |
| 35°   | 3408.0 | 3322.4 | 3236.7 | 2953.5 | 2670.2 | 2296.7 | 1923.3 | 1721.3 | 1519.3 | 1464.1 | 1458.8 |
| 37.5° | 3610.5 | 3501.3 | 3392.2 | 3038.2 | 2684.2 | 2265.0 | 1845.9 | 1654.4 | 1462.9 | 1414.6 | 1395.1 |
| 40°   | 3916.5 | 3757.4 | 3598.4 | 3145.7 | 2693.0 | 2221.5 | 1750.0 | 1574.5 | 1399.0 | 1355.3 | 1325.4 |
| 42.5° | 4322.3 | 4092.7 | 3863.1 | 3286.4 | 2709.6 | 2176.5 | 1643.5 | 1486.5 | 1329.3 | 1289.0 | 1251.3 |
| 45°   | 4823.4 | 4513.7 | 4204.0 | 3471.4 | 2738.8 | 2134.7 | 1530.6 | 1392.8 | 1255.0 | 1214.1 | 1177.7 |
| 47.5° | 5450.1 | 5014.3 | 4578.4 | 3668.6 | 2758.8 | 2100.1 | 1441.5 | 1318.8 | 1196.2 | 1143.4 | 1112.0 |
| 50°   | 6271.6 | 5614.4 | 4957.3 | 3851.5 | 2745.7 | 2062.5 | 1379.2 | 1269.6 | 1160.0 | 1090.6 | 1054.2 |
| 52.5° | 7214.5 | 6244.9 | 5275.5 | 3970.3 | 2665.1 | 1998.9 | 1332.8 | 1237.2 | 1141.7 | 1062.0 | 1011.1 |
| 55°   | 8218.3 | 6803.8 | 5389.6 | 3944.1 | 2498.6 | 1893.5 | 1288.4 | 1213.7 | 1139.0 | 1064.8 | 988.2  |
| 57.5° | 9131.3 | 7200.0 | 5268.7 | 3759.9 | 2251.1 | 1745.0 | 1238.7 | 1185.9 | 1133.1 | 1067.6 | 974.4  |
| 60°   | 9683.2 | 7299.0 | 4914.8 | 3417.0 | 1919.2 | 1552.1 | 1184.8 | 1143.4 | 1101.9 | 1058.7 | 961.4  |
| 62.5° | 9402.9 | 6882.2 | 4361.4 | 2953.3 | 1545.3 | 1321.1 | 1097.0 | 1069.4 | 1041.9 | 1036.6 | 946.5  |
| 65°   | 8842.2 | 6292.4 | 3742.6 | 2480.3 | 1218.1 | 1113.5 | 1008.8 | 995.8  | 982.8  | 983.4  | 914.7  |
| 67.5° | 8090.6 | 5590.5 | 3090.3 | 2016.9 | 943.5  | 913.8  | 884.0  | 891.3  | 898.5  | 896.7  | 858.0  |
| 70°   | 7187.8 | 4824.6 | 2461.4 | 1588.0 | 714.6  | 723.1  | 731.5  | 765.3  | 798.9  | 798.9  | 786.3  |
| 72.5° | 6112.0 | 3994.3 | 1876.9 | 1214.0 | 551.2  | 576.9  | 602.6  | 650.4  | 698.0  | 706.0  | 706.2  |
| 75°   | 4751.0 | 3042.6 | 1334.2 | 881.2  | 428.0  | 451.3  | 474.6  | 528.1  | 581.6  | 618.5  | 615.4  |
| 77.5° | 3394.5 | 2129.5 | 864.6  | 597.1  | 329.5  | 345.3  | 361.2  | 413.2  | 465.1  | 526.0  | 524.4  |
| 80°   | 2221.7 | 1372.1 | 522.3  | 384.7  | 247.1  | 253.6  | 260.1  | 304.2  | 348.1  | 421.0  | 420.7  |
| 82.5° | 1291.4 | 794.1  | 296.8  | 236.6  | 176.6  | 177.7  | 179.0  | 211.5  | 243.8  | 306.0  | 309.4  |
| 85°   | 568.2  | 357.2  | 146.3  | 126.5  | 106.8  | 106.2  | 105.6  | 129.3  | 153.0  | 199.3  | 203.8  |
| 87.5° | 175.9  | 117.0  | 58.1   | 52.5   | 46.8   | 46.2   | 45.6   | 55.4   | 65.1   | 84.3   | 90.0   |
| 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: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 |
| 2.5°  | 2094.2 | 2078.5 | 2064.4 | 2050.3 | 2037.9 | 2025.6 | 2013.1 | 2000.8 | 1991.2 | 1981.5 | 1973.7 |
| 5°    | 2061.6 | 2031.9 | 2007.0 | 1982.2 | 1960.3 | 1938.4 | 1918.5 | 1898.5 | 1883.2 | 1867.9 | 1857.1 |
| 7.5°  | 2045.1 | 2005.7 | 1972.9 | 1940.2 | 1912.6 | 1885.0 | 1860.7 | 1836.3 | 1818.0 | 1799.9 | 1787.2 |
| 10°   | 2046.2 | 2004.6 | 1971.9 | 1939.2 | 1909.5 | 1879.7 | 1852.3 | 1824.9 | 1803.1 | 1781.2 | 1767.0 |
| 12.5° | 2057.8 | 2024.0 | 2002.1 | 1980.6 | 1957.1 | 1934.0 | 1905.6 | 1877.3 | 1849.4 | 1821.6 | 1803.2 |
| 15°   | 2058.1 | 2041.9 | 2044.9 | 2047.8 | 2041.8 | 2035.8 | 2011.0 | 1986.4 | 1946.9 | 1907.2 | 1879.3 |
| 17.5° | 2027.2 | 2033.1 | 2068.8 | 2104.4 | 2123.4 | 2142.4 | 2122.5 | 2102.7 | 2050.2 | 1997.7 | 1956.5 |
| 20°   | 1962.4 | 1990.1 | 2052.0 | 2114.1 | 2153.7 | 2193.5 | 2184.3 | 2175.0 | 2115.1 | 2055.2 | 2004.6 |
| 22.5° | 1877.3 | 1918.4 | 1989.1 | 2059.9 | 2111.6 | 2163.2 | 2168.8 | 2174.2 | 2116.9 | 2059.7 | 2007.7 |
| 25°   | 1788.1 | 1835.5 | 1899.1 | 1962.8 | 2013.5 | 2064.4 | 2083.3 | 2102.3 | 2055.2 | 2008.4 | 1962.1 |
| 27.5° | 1702.9 | 1748.8 | 1801.0 | 1853.3 | 1894.0 | 1934.8 | 1955.9 | 1977.0 | 1943.6 | 1910.2 | 1874.3 |
| 30°   | 1620.1 | 1656.6 | 1700.0 | 1743.3 | 1777.1 | 1811.0 | 1828.2 | 1845.3 | 1819.9 | 1794.4 | 1768.6 |
| 32.5° | 1541.0 | 1562.5 | 1597.2 | 1631.8 | 1664.2 | 1696.7 | 1715.7 | 1734.9 | 1711.4 | 1688.0 | 1667.5 |
| 35°   | 1464.6 | 1470.7 | 1497.0 | 1523.4 | 1555.4 | 1587.6 | 1610.5 | 1633.4 | 1616.7 | 1600.1 | 1581.2 |
| 37.5° | 1388.6 | 1382.0 | 1401.0 | 1419.9 | 1451.9 | 1484.0 | 1512.3 | 1540.6 | 1532.9 | 1525.2 | 1507.8 |
| 40°   | 1310.6 | 1295.8 | 1309.4 | 1323.1 | 1354.0 | 1385.0 | 1417.6 | 1450.2 | 1452.0 | 1453.9 | 1439.0 |
| 42.5° | 1231.7 | 1212.1 | 1223.2 | 1234.4 | 1263.7 | 1293.0 | 1328.3 | 1363.5 | 1372.9 | 1382.2 | 1369.7 |
| 45°   | 1158.6 | 1139.5 | 1148.8 | 1158.4 | 1186.1 | 1214.0 | 1250.5 | 1287.0 | 1300.4 | 1313.9 | 1302.7 |
| 47.5° | 1096.0 | 1079.9 | 1088.8 | 1097.6 | 1124.8 | 1152.0 | 1188.0 | 1224.0 | 1239.5 | 1255.0 | 1247.2 |
| 50°   | 1040.0 | 1025.8 | 1039.6 | 1053.4 | 1079.0 | 1104.6 | 1136.9 | 1169.1 | 1189.1 | 1209.1 | 1208.6 |
| 52.5° | 997.0  | 983.0  | 1003.7 | 1024.3 | 1047.9 | 1071.3 | 1101.4 | 1131.5 | 1155.2 | 1178.8 | 1183.1 |
| 55°   | 965.9  | 943.7  | 973.1  | 1002.3 | 1027.8 | 1053.1 | 1079.4 | 1105.8 | 1130.8 | 1155.9 | 1161.7 |
| 57.5° | 942.0  | 909.6  | 941.2  | 972.8  | 1002.6 | 1032.4 | 1058.3 | 1084.4 | 1109.8 | 1135.0 | 1140.9 |
| 60°   | 919.5  | 877.5  | 905.2  | 932.9  | 967.1  | 1001.2 | 1027.7 | 1054.2 | 1079.5 | 1104.9 | 1111.4 |
| 62.5° | 893.9  | 841.4  | 859.1  | 876.7  | 916.5  | 956.4  | 984.6  | 1012.9 | 1036.1 | 1059.3 | 1065.6 |
| 65°   | 858.8  | 803.0  | 809.9  | 816.5  | 859.3  | 902.0  | 929.0  | 956.0  | 976.4  | 996.9  | 1003.4 |
| 67.5° | 811.6  | 765.2  | 763.0  | 760.9  | 800.3  | 839.8  | 865.4  | 890.9  | 908.7  | 926.3  | 932.6  |
| 70°   | 753.2  | 720.2  | 712.8  | 705.4  | 740.0  | 774.8  | 796.8  | 819.0  | 835.0  | 850.9  | 856.9  |
| 72.5° | 683.6  | 660.9  | 650.1  | 639.4  | 666.7  | 693.9  | 713.9  | 733.9  | 749.5  | 765.2  | 772.3  |
| 75°   | 598.0  | 580.5  | 570.2  | 559.8  | 580.0  | 600.3  | 618.5  | 636.5  | 650.8  | 665.0  | 672.5  |
| 77.5° | 510.4  | 496.4  | 486.0  | 475.5  | 492.0  | 508.5  | 524.0  | 539.6  | 554.5  | 569.4  | 576.5  |
| 80°   | 409.0  | 397.2  | 388.5  | 379.7  | 393.4  | 407.0  | 420.1  | 433.2  | 444.5  | 455.9  | 465.2  |
| 82.5° | 303.7  | 298.0  | 291.7  | 285.6  | 284.4  | 283.2  | 278.7  | 274.1  | 298.3  | 322.5  | 338.4  |
| 85°   | 197.6  | 191.5  | 184.5  | 177.5  | 171.7  | 165.6  | 153.0  | 140.3  | 163.0  | 185.7  | 205.3  |
| 87.5° | 87.5   | 85.1   | 83.7   | 82.5   | 82.2   | 82.0   | 72.4   | 62.6   | 72.1   | 81.7   | 89.6   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 |
| 2.5°  | 1966.1 | 1960.0 | 1953.9 | 1948.3 | 1942.7 | 1935.7 | 1942.7 | 1948.3 | 1953.9 | 1960.0 | 1966.1 |
| 5°    | 1846.4 | 1838.7 | 1831.2 | 1825.3 | 1819.6 | 1813.8 | 1819.6 | 1825.3 | 1831.2 | 1838.7 | 1846.4 |
| 7.5°  | 1774.4 | 1765.7 | 1757.0 | 1751.7 | 1746.6 | 1742.7 | 1746.6 | 1751.7 | 1757.0 | 1765.7 | 1774.4 |
| 10°   | 1752.6 | 1744.3 | 1736.1 | 1731.7 | 1727.2 | 1725.5 | 1727.2 | 1731.7 | 1736.1 | 1744.3 | 1752.6 |
| 12.5° | 1784.8 | 1775.5 | 1766.4 | 1762.6 | 1758.9 | 1758.2 | 1758.9 | 1762.6 | 1766.4 | 1775.5 | 1784.8 |
| 15°   | 1851.4 | 1838.4 | 1825.7 | 1820.8 | 1815.9 | 1815.5 | 1815.9 | 1820.8 | 1825.7 | 1838.4 | 1851.4 |
| 17.5° | 1915.3 | 1896.4 | 1877.3 | 1871.0 | 1864.7 | 1863.8 | 1864.7 | 1871.0 | 1877.3 | 1896.4 | 1915.3 |
| 20°   | 1954.2 | 1929.9 | 1905.5 | 1897.7 | 1889.9 | 1887.4 | 1889.9 | 1897.7 | 1905.5 | 1929.9 | 1954.2 |
| 22.5° | 1955.5 | 1930.0 | 1904.2 | 1895.6 | 1887.0 | 1883.3 | 1887.0 | 1895.6 | 1904.2 | 1930.0 | 1955.5 |
| 25°   | 1915.9 | 1893.7 | 1871.5 | 1863.4 | 1855.4 | 1850.6 | 1855.4 | 1863.4 | 1871.5 | 1893.7 | 1915.9 |
| 27.5° | 1838.3 | 1823.5 | 1808.5 | 1804.8 | 1801.1 | 1799.9 | 1801.1 | 1804.8 | 1808.5 | 1823.5 | 1838.3 |
| 30°   | 1742.8 | 1735.2 | 1727.5 | 1727.5 | 1727.5 | 1728.8 | 1727.5 | 1727.5 | 1727.5 | 1735.2 | 1742.8 |
| 32.5° | 1647.0 | 1641.9 | 1636.9 | 1637.6 | 1638.4 | 1639.6 | 1638.4 | 1637.6 | 1636.9 | 1641.9 | 1647.0 |
| 35°   | 1562.3 | 1554.6 | 1547.1 | 1545.5 | 1543.9 | 1543.0 | 1543.9 | 1545.5 | 1547.1 | 1554.6 | 1562.3 |
| 37.5° | 1490.2 | 1476.4 | 1462.7 | 1455.4 | 1448.1 | 1444.0 | 1448.1 | 1455.4 | 1462.7 | 1476.4 | 1490.2 |
| 40°   | 1424.2 | 1404.1 | 1384.2 | 1370.5 | 1357.1 | 1349.1 | 1357.1 | 1370.5 | 1384.2 | 1404.1 | 1424.2 |
| 42.5° | 1357.3 | 1332.4 | 1307.4 | 1287.7 | 1267.9 | 1255.0 | 1267.9 | 1287.7 | 1307.4 | 1332.4 | 1357.3 |
| 45°   | 1291.4 | 1262.9 | 1234.4 | 1211.2 | 1188.1 | 1173.2 | 1188.1 | 1211.2 | 1234.4 | 1262.9 | 1291.4 |
| 47.5° | 1239.3 | 1214.0 | 1188.6 | 1167.2 | 1145.8 | 1131.5 | 1145.8 | 1167.2 | 1188.6 | 1214.0 | 1239.3 |
| 50°   | 1208.3 | 1188.0 | 1167.7 | 1147.9 | 1128.0 | 1114.3 | 1128.0 | 1147.9 | 1167.7 | 1188.0 | 1208.3 |
| 52.5° | 1187.3 | 1170.8 | 1154.3 | 1136.5 | 1118.8 | 1106.2 | 1118.8 | 1136.5 | 1154.3 | 1170.8 | 1187.3 |
| 55°   | 1167.7 | 1153.2 | 1138.9 | 1123.3 | 1107.8 | 1096.3 | 1107.8 | 1123.3 | 1138.9 | 1153.2 | 1167.7 |
| 57.5° | 1146.9 | 1132.3 | 1117.8 | 1102.4 | 1086.9 | 1075.0 | 1086.9 | 1102.4 | 1117.8 | 1132.3 | 1146.9 |
| 60°   | 1118.0 | 1103.7 | 1089.6 | 1073.7 | 1057.9 | 1045.6 | 1057.9 | 1073.7 | 1089.6 | 1103.7 | 1118.0 |
| 62.5° | 1071.9 | 1059.1 | 1046.2 | 1029.5 | 1012.9 | 998.1  | 1012.9 | 1029.5 | 1046.2 | 1059.1 | 1071.9 |
| 65°   | 1009.7 | 997.4  | 985.0  | 968.8  | 952.7  | 940.0  | 952.7  | 968.8  | 985.0  | 997.4  | 1009.7 |
| 67.5° | 938.8  | 927.4  | 916.1  | 901.1  | 886.0  | 874.6  | 886.0  | 901.1  | 916.1  | 927.4  | 938.8  |
| 70°   | 862.9  | 853.7  | 844.5  | 830.0  | 815.7  | 802.6  | 815.7  | 830.0  | 844.5  | 853.7  | 862.9  |
| 72.5° | 779.5  | 771.8  | 764.1  | 750.4  | 736.8  | 724.1  | 736.8  | 750.4  | 764.1  | 771.8  | 779.5  |
| 75°   | 680.1  | 676.3  | 672.5  | 661.0  | 649.4  | 637.3  | 649.4  | 661.0  | 672.5  | 676.3  | 680.1  |
| 77.5° | 583.5  | 578.3  | 572.9  | 561.3  | 549.6  | 540.0  | 549.6  | 561.3  | 572.9  | 578.3  | 583.5  |
| 80°   | 474.6  | 472.2  | 470.1  | 454.4  | 438.7  | 420.6  | 438.7  | 454.4  | 470.1  | 472.2  | 474.6  |
| 82.5° | 354.2  | 353.3  | 352.2  | 339.1  | 325.7  | 314.2  | 325.7  | 339.1  | 352.2  | 353.3  | 354.2  |
| 85°   | 225.0  | 223.3  | 221.7  | 211.5  | 201.1  | 190.6  | 201.1  | 211.5  | 221.7  | 223.3  | 225.0  |
| 87.5° | 97.5   | 95.5   | 93.5   | 88.1   | 82.8   | 77.7   | 82.8   | 88.1   | 93.5   | 95.5   | 97.5   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 |
| 2.5°  | 1973.7 | 1981.5 | 1991.2 | 2000.8 | 2013.1 | 2025.6 | 2037.9 | 2050.3 | 2064.4 | 2078.5 | 2094.2 |
| 5°    | 1857.1 | 1867.9 | 1883.2 | 1898.5 | 1918.5 | 1938.4 | 1960.3 | 1982.2 | 2007.0 | 2031.9 | 2061.6 |
| 7.5°  | 1787.2 | 1799.9 | 1818.0 | 1836.3 | 1860.7 | 1885.0 | 1912.6 | 1940.2 | 1972.9 | 2005.7 | 2045.1 |
| 10°   | 1767.0 | 1781.2 | 1803.1 | 1824.9 | 1852.3 | 1879.7 | 1909.5 | 1939.2 | 1971.9 | 2004.6 | 2046.2 |
| 12.5° | 1803.2 | 1821.6 | 1849.4 | 1877.3 | 1905.6 | 1934.0 | 1957.1 | 1980.6 | 2002.1 | 2024.0 | 2057.8 |
| 15°   | 1879.3 | 1907.2 | 1946.9 | 1986.4 | 2011.0 | 2035.8 | 2041.8 | 2047.8 | 2044.9 | 2041.9 | 2058.1 |
| 17.5° | 1956.5 | 1997.7 | 2050.2 | 2102.7 | 2122.5 | 2142.4 | 2123.4 | 2104.4 | 2068.8 | 2033.1 | 2027.2 |
| 20°   | 2004.6 | 2055.2 | 2115.1 | 2175.0 | 2184.3 | 2193.5 | 2153.7 | 2114.1 | 2052.0 | 1990.1 | 1962.4 |
| 22.5° | 2007.7 | 2059.7 | 2116.9 | 2174.2 | 2168.8 | 2163.2 | 2111.6 | 2059.9 | 1989.1 | 1918.4 | 1877.3 |
| 25°   | 1962.1 | 2008.4 | 2055.2 | 2102.3 | 2083.3 | 2064.4 | 2013.5 | 1962.8 | 1899.1 | 1835.5 | 1788.1 |
| 27.5° | 1874.3 | 1910.2 | 1943.6 | 1977.0 | 1955.9 | 1934.8 | 1894.0 | 1853.3 | 1801.0 | 1748.8 | 1702.9 |
| 30°   | 1768.6 | 1794.4 | 1819.9 | 1845.3 | 1828.2 | 1811.0 | 1777.1 | 1743.3 | 1700.0 | 1656.6 | 1620.1 |
| 32.5° | 1667.5 | 1688.0 | 1711.4 | 1734.9 | 1715.7 | 1696.7 | 1664.2 | 1631.8 | 1597.2 | 1562.5 | 1541.0 |
| 35°   | 1581.2 | 1600.1 | 1616.7 | 1633.4 | 1610.5 | 1587.6 | 1555.4 | 1523.4 | 1497.0 | 1470.7 | 1464.6 |
| 37.5° | 1507.8 | 1525.2 | 1532.9 | 1540.6 | 1512.3 | 1484.0 | 1451.9 | 1419.9 | 1401.0 | 1382.0 | 1388.6 |
| 40°   | 1439.0 | 1453.9 | 1452.0 | 1450.2 | 1417.6 | 1385.0 | 1354.0 | 1323.1 | 1309.4 | 1295.8 | 1310.6 |
| 42.5° | 1369.7 | 1382.2 | 1372.9 | 1363.5 | 1328.3 | 1293.0 | 1263.7 | 1234.4 | 1223.2 | 1212.1 | 1231.7 |
| 45°   | 1302.7 | 1313.9 | 1300.4 | 1287.0 | 1250.5 | 1214.0 | 1186.1 | 1158.4 | 1148.8 | 1139.5 | 1158.6 |
| 47.5° | 1247.2 | 1255.0 | 1239.5 | 1224.0 | 1188.0 | 1152.0 | 1124.8 | 1097.6 | 1088.8 | 1079.9 | 1096.0 |
| 50°   | 1208.6 | 1209.1 | 1189.1 | 1169.1 | 1136.9 | 1104.6 | 1079.0 | 1053.4 | 1039.6 | 1025.8 | 1040.0 |
| 52.5° | 1183.1 | 1178.8 | 1155.2 | 1131.5 | 1101.4 | 1071.3 | 1047.9 | 1024.3 | 1003.7 | 983.0  | 997.0  |
| 55°   | 1161.7 | 1155.9 | 1130.8 | 1105.8 | 1079.4 | 1053.1 | 1027.8 | 1002.3 | 973.1  | 943.7  | 965.9  |
| 57.5° | 1140.9 | 1135.0 | 1109.8 | 1084.4 | 1058.3 | 1032.4 | 1002.6 | 972.8  | 941.2  | 909.6  | 942.0  |
| 60°   | 1111.4 | 1104.9 | 1079.5 | 1054.2 | 1027.7 | 1001.2 | 967.1  | 932.9  | 905.2  | 877.5  | 919.5  |
| 62.5° | 1065.6 | 1059.3 | 1036.1 | 1012.9 | 984.6  | 956.4  | 916.5  | 876.7  | 859.1  | 841.4  | 893.9  |
| 65°   | 1003.4 | 996.9  | 976.4  | 956.0  | 929.0  | 902.0  | 859.3  | 816.5  | 809.9  | 803.0  | 858.8  |
| 67.5° | 932.6  | 926.3  | 908.7  | 890.9  | 865.4  | 839.8  | 800.3  | 760.9  | 763.0  | 765.2  | 811.6  |
| 70°   | 856.9  | 850.9  | 835.0  | 819.0  | 796.8  | 774.8  | 740.0  | 705.4  | 712.8  | 720.2  | 753.2  |
| 72.5° | 772.3  | 765.2  | 749.5  | 733.9  | 713.9  | 693.9  | 666.7  | 639.4  | 650.1  | 660.9  | 683.6  |
| 75°   | 672.5  | 665.0  | 650.8  | 636.5  | 618.5  | 600.3  | 580.0  | 559.8  | 570.2  | 580.5  | 598.0  |
| 77.5° | 576.5  | 569.4  | 554.5  | 539.6  | 524.0  | 508.5  | 492.0  | 475.5  | 486.0  | 496.4  | 510.4  |
| 80°   | 465.2  | 455.9  | 444.5  | 433.2  | 420.1  | 407.0  | 393.4  | 379.7  | 388.5  | 397.2  | 409.0  |
| 82.5° | 338.4  | 322.5  | 298.3  | 274.1  | 278.7  | 283.2  | 284.4  | 285.6  | 291.7  | 298.0  | 303.7  |
| 85°   | 205.3  | 185.7  | 163.0  | 140.3  | 153.0  | 165.6  | 171.7  | 177.5  | 184.5  | 191.5  | 197.6  |
| 87.5° | 89.6   | 81.7   | 72.1   | 62.6   | 72.4   | 82.0   | 82.2   | 82.5   | 83.7   | 85.1   | 87.5   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 | 2132.1 |
| 2.5°  | 2109.9 | 2129.2 | 2146.7 | 2164.7 | 2182.6 | 2201.5 | 2220.3 | 2238.9 | 2257.7 | 2275.3 | 2292.8 |
| 5°    | 2091.2 | 2125.1 | 2159.5 | 2196.0 | 2232.3 | 2271.3 | 2310.2 | 2349.0 | 2387.7 | 2426.6 | 2465.5 |
| 7.5°  | 2084.4 | 2128.4 | 2175.3 | 2226.1 | 2276.9 | 2334.5 | 2392.2 | 2451.5 | 2510.7 | 2574.8 | 2639.0 |
| 10°   | 2087.7 | 2135.0 | 2192.8 | 2253.1 | 2313.1 | 2383.2 | 2453.2 | 2531.4 | 2609.8 | 2690.8 | 2771.9 |
| 12.5° | 2091.8 | 2135.8 | 2196.6 | 2264.5 | 2332.6 | 2415.2 | 2497.8 | 2586.5 | 2675.1 | 2764.2 | 2853.3 |
| 15°   | 2074.4 | 2109.6 | 2176.9 | 2255.6 | 2334.3 | 2429.5 | 2524.7 | 2620.8 | 2717.1 | 2809.9 | 2902.8 |
| 17.5° | 2021.2 | 2042.9 | 2122.2 | 2216.8 | 2311.5 | 2421.9 | 2532.4 | 2637.3 | 2742.3 | 2836.5 | 2930.6 |
| 20°   | 1934.5 | 1940.2 | 2032.5 | 2149.7 | 2267.1 | 2401.0 | 2534.8 | 2650.1 | 2765.6 | 2863.4 | 2961.3 |
| 22.5° | 1836.1 | 1824.9 | 1929.9 | 2071.1 | 2212.5 | 2375.2 | 2538.1 | 2667.5 | 2796.8 | 2896.9 | 2996.9 |
| 25°   | 1740.7 | 1710.3 | 1817.9 | 1983.4 | 2148.9 | 2349.9 | 2551.0 | 2698.9 | 2846.7 | 2944.7 | 3042.7 |
| 27.5° | 1657.1 | 1620.3 | 1718.3 | 1903.1 | 2087.9 | 2332.9 | 2578.0 | 2748.0 | 2918.0 | 3011.4 | 3104.8 |
| 30°   | 1583.7 | 1554.9 | 1637.1 | 1836.0 | 2034.9 | 2325.0 | 2615.0 | 2811.6 | 3008.2 | 3098.4 | 3188.8 |
| 32.5° | 1519.5 | 1506.6 | 1572.9 | 1778.2 | 1983.4 | 2315.2 | 2646.9 | 2877.9 | 3108.9 | 3198.3 | 3287.7 |
| 35°   | 1458.8 | 1464.1 | 1519.3 | 1721.3 | 1923.3 | 2296.7 | 2670.2 | 2953.5 | 3236.7 | 3322.4 | 3408.0 |
| 37.5° | 1395.1 | 1414.6 | 1462.9 | 1654.4 | 1845.9 | 2265.0 | 2684.2 | 3038.2 | 3392.2 | 3501.3 | 3610.5 |
| 40°   | 1325.4 | 1355.3 | 1399.0 | 1574.5 | 1750.0 | 2221.5 | 2693.0 | 3145.7 | 3598.4 | 3757.4 | 3916.5 |
| 42.5° | 1251.3 | 1289.0 | 1329.3 | 1486.5 | 1643.5 | 2176.5 | 2709.6 | 3286.4 | 3863.1 | 4092.7 | 4322.3 |
| 45°   | 1177.7 | 1214.1 | 1255.0 | 1392.8 | 1530.6 | 2134.7 | 2738.8 | 3471.4 | 4204.0 | 4513.7 | 4823.4 |
| 47.5° | 1112.0 | 1143.4 | 1196.2 | 1318.8 | 1441.5 | 2100.1 | 2758.8 | 3668.6 | 4578.4 | 5014.3 | 5450.1 |
| 50°   | 1054.2 | 1090.6 | 1160.0 | 1269.6 | 1379.2 | 2062.5 | 2745.7 | 3851.5 | 4957.3 | 5614.4 | 6271.6 |
| 52.5° | 1011.1 | 1062.0 | 1141.7 | 1237.2 | 1332.8 | 1998.9 | 2665.1 | 3970.3 | 5275.5 | 6244.9 | 7214.5 |
| 55°   | 988.2  | 1064.8 | 1139.0 | 1213.7 | 1288.4 | 1893.5 | 2498.6 | 3944.1 | 5389.6 | 6803.8 | 8218.3 |
| 57.5° | 974.4  | 1067.6 | 1133.1 | 1185.9 | 1238.7 | 1745.0 | 2251.1 | 3759.9 | 5268.7 | 7200.0 | 9131.3 |
| 60°   | 961.4  | 1058.7 | 1101.9 | 1143.4 | 1184.8 | 1552.1 | 1919.2 | 3417.0 | 4914.8 | 7299.0 | 9683.2 |
| 62.5° | 946.5  | 1036.6 | 1041.9 | 1069.4 | 1097.0 | 1321.1 | 1545.3 | 2953.3 | 4361.4 | 6882.2 | 9402.9 |
| 65°   | 914.7  | 983.4  | 982.8  | 995.8  | 1008.8 | 1113.5 | 1218.1 | 2480.3 | 3742.6 | 6292.4 | 8842.2 |
| 67.5° | 858.0  | 896.7  | 898.5  | 891.3  | 884.0  | 913.8  | 943.5  | 2016.9 | 3090.3 | 5590.5 | 8090.6 |
| 70°   | 786.3  | 798.9  | 798.9  | 765.3  | 731.5  | 723.1  | 714.6  | 1588.0 | 2461.4 | 4824.6 | 7187.8 |
| 72.5° | 706.2  | 706.0  | 698.0  | 650.4  | 602.6  | 576.9  | 551.2  | 1214.0 | 1876.9 | 3994.3 | 6112.0 |
| 75°   | 615.4  | 618.5  | 581.6  | 528.1  | 474.6  | 451.3  | 428.0  | 881.2  | 1334.2 | 3042.6 | 4751.0 |
| 77.5° | 524.4  | 526.0  | 465.1  | 413.2  | 361.2  | 345.3  | 329.5  | 597.1  | 864.6  | 2129.5 | 3394.5 |
| 80°   | 420.7  | 421.0  | 348.1  | 304.2  | 260.1  | 253.6  | 247.1  | 384.7  | 522.3  | 1372.1 | 2221.7 |
| 82.5° | 309.4  | 306.0  | 243.8  | 211.5  | 179.0  | 177.7  | 176.6  | 236.6  | 296.8  | 794.1  | 1291.4 |
| 85°   | 203.8  | 199.3  | 153.0  | 129.3  | 105.6  | 106.2  | 106.8  | 126.5  | 146.3  | 357.2  | 568.2  |
| 87.5° | 90.0   | 84.3   | 65.1   | 55.4   | 45.6   | 46.2   | 46.8   | 52.5   | 58.1   | 117.0  | 175.9  |
| 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: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  |
| 2.5°  | 2301.5  | 2310.2  | 2322.6  | 2335.0  | 2342.3  | 2349.7  | 2353.4  | 2357.1  | 2355.4  | 2357.1  | 2353.4  |
| 5°    | 2495.9  | 2526.3  | 2556.4  | 2586.6  | 2603.0  | 2619.3  | 2629.2  | 2639.2  | 2646.8  | 2639.2  | 2629.2  |
| 7.5°  | 2688.4  | 2737.7  | 2782.2  | 2826.5  | 2853.3  | 2880.0  | 2894.5  | 2909.0  | 2915.9  | 2909.0  | 2894.5  |
| 10°   | 2830.3  | 2888.8  | 2940.8  | 2993.0  | 3024.6  | 3055.9  | 3070.0  | 3084.0  | 3089.4  | 3084.0  | 3070.0  |
| 12.5° | 2916.6  | 2979.9  | 3027.0  | 3074.0  | 3096.8  | 3119.8  | 3127.5  | 3135.2  | 3136.0  | 3135.2  | 3127.5  |
| 15°   | 2957.4  | 3012.1  | 3041.6  | 3071.2  | 3072.0  | 3072.8  | 3064.6  | 3056.4  | 3046.8  | 3056.4  | 3064.6  |
| 17.5° | 2967.5  | 3004.4  | 3005.0  | 3005.5  | 2972.3  | 2939.2  | 2908.8  | 2878.4  | 2857.0  | 2878.4  | 2908.8  |
| 20°   | 2974.1  | 2987.1  | 2948.2  | 2909.4  | 2836.2  | 2763.1  | 2709.8  | 2656.5  | 2623.8  | 2656.5  | 2709.8  |
| 22.5° | 2980.0  | 2963.2  | 2882.7  | 2802.1  | 2694.6  | 2587.0  | 2520.4  | 2453.7  | 2417.7  | 2453.7  | 2520.4  |
| 25°   | 2989.5  | 2936.3  | 2814.1  | 2691.9  | 2561.2  | 2430.6  | 2360.5  | 2290.7  | 2256.4  | 2290.7  | 2360.5  |
| 27.5° | 3009.8  | 2914.7  | 2752.7  | 2590.9  | 2446.1  | 2301.3  | 2232.4  | 2163.6  | 2131.3  | 2163.6  | 2232.4  |
| 30°   | 3046.9  | 2905.3  | 2705.9  | 2506.6  | 2355.8  | 2204.9  | 2141.0  | 2077.2  | 2047.0  | 2077.2  | 2141.0  |
| 32.5° | 3093.6  | 2899.5  | 2674.0  | 2448.5  | 2306.8  | 2165.0  | 2114.9  | 2064.6  | 2042.9  | 2064.6  | 2114.9  |
| 35°   | 3170.4  | 2932.9  | 2697.9  | 2463.1  | 2364.6  | 2266.1  | 2254.4  | 2242.7  | 2241.0  | 2242.7  | 2254.4  |
| 37.5° | 3331.0  | 3051.5  | 2838.0  | 2624.4  | 2618.1  | 2611.7  | 2665.2  | 2718.7  | 2746.5  | 2718.7  | 2665.2  |
| 40°   | 3612.5  | 3308.6  | 3149.8  | 2991.0  | 3103.1  | 3215.1  | 3345.3  | 3475.4  | 3540.1  | 3475.4  | 3345.3  |
| 42.5° | 4020.7  | 3719.1  | 3627.7  | 3536.2  | 3780.7  | 4025.2  | 4261.7  | 4498.3  | 4637.3  | 4498.3  | 4261.7  |
| 45°   | 4552.5  | 4281.5  | 4241.2  | 4200.8  | 4592.4  | 4984.2  | 5372.9  | 5761.8  | 5997.9  | 5761.8  | 5372.9  |
| 47.5° | 5186.6  | 4923.0  | 4914.8  | 4906.6  | 5471.7  | 6036.4  | 6605.6  | 7174.8  | 7508.9  | 7174.8  | 6605.6  |
| 50°   | 5946.0  | 5620.5  | 5621.9  | 5623.3  | 6351.4  | 7079.6  | 7830.9  | 8582.2  | 9036.4  | 8582.2  | 7830.9  |
| 52.5° | 6820.2  | 6426.1  | 6386.3  | 6346.4  | 7216.1  | 8085.9  | 9015.5  | 9945.0  | 10489.4 | 9945.0  | 9015.5  |
| 55°   | 7828.8  | 7439.4  | 7284.1  | 7128.7  | 8096.7  | 9064.7  | 10172.8 | 11281.0 | 11928.6 | 11281.0 | 10172.8 |
| 57.5° | 8919.2  | 8707.2  | 8395.5  | 8084.0  | 9061.4  | 10038.8 | 11294.1 | 12549.2 | 13352.2 | 12549.2 | 11294.1 |
| 60°   | 10012.6 | 10342.0 | 9955.1  | 9568.1  | 10493.1 | 11418.1 | 12762.0 | 14105.8 | 14973.7 | 14105.8 | 12762.0 |
| 62.5° | 10303.0 | 11203.0 | 11159.5 | 11115.8 | 11963.1 | 12810.6 | 14089.1 | 15367.7 | 16169.9 | 15367.7 | 14089.1 |
| 65°   | 9686.9  | 10531.6 | 10698.7 | 10865.8 | 11942.7 | 13019.7 | 14259.4 | 15499.1 | 16182.2 | 15499.1 | 14259.4 |
| 67.5° | 8894.1  | 9697.5  | 9775.9  | 9854.1  | 10976.2 | 12098.1 | 13343.2 | 14588.4 | 15123.5 | 14588.4 | 13343.2 |
| 70°   | 8061.7  | 8935.6  | 8970.7  | 9005.8  | 10009.1 | 11012.4 | 12083.9 | 13155.5 | 13452.8 | 13155.5 | 12083.9 |
| 72.5° | 7114.8  | 8117.7  | 8142.9  | 8168.0  | 8953.0  | 9738.0  | 10540.5 | 11343.0 | 11373.1 | 11343.0 | 10540.5 |
| 75°   | 5788.9  | 6826.8  | 6920.0  | 7013.2  | 7623.9  | 8234.6  | 8799.6  | 9364.5  | 9213.2  | 9364.5  | 8799.6  |
| 77.5° | 4363.3  | 5332.3  | 5465.6  | 5599.0  | 6063.3  | 6527.6  | 6928.3  | 7329.0  | 7068.8  | 7329.0  | 6928.3  |
| 80°   | 3036.8  | 3851.8  | 4017.6  | 4183.3  | 4534.0  | 4884.5  | 5095.0  | 5305.3  | 4886.8  | 5305.3  | 5095.0  |
| 82.5° | 1848.7  | 2406.0  | 2591.2  | 2776.4  | 3017.7  | 3259.1  | 3346.9  | 3434.6  | 3105.6  | 3434.6  | 3346.9  |
| 85°   | 864.0   | 1159.7  | 1317.2  | 1474.7  | 1673.0  | 1871.2  | 1921.1  | 1970.9  | 1707.4  | 1970.9  | 1921.1  |
| 87.5° | 275.3   | 374.7   | 462.6   | 550.4   | 649.6   | 748.8   | 753.1   | 757.2   | 635.7   | 757.2   | 753.1   |
| 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: P964193

CATALOG NUMBER: NVN-SB3B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°   |
|-------|---------|---------|---------|---------|---------|---------|--------|
| 0°    | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1  | 2132.1 |
| 2.5°  | 2349.7  | 2342.3  | 2335.0  | 2322.6  | 2310.2  | 2301.5  | 2292.8 |
| 5°    | 2619.3  | 2603.0  | 2586.6  | 2556.4  | 2526.3  | 2495.9  | 2465.5 |
| 7.5°  | 2880.0  | 2853.3  | 2826.5  | 2782.2  | 2737.7  | 2688.4  | 2639.0 |
| 10°   | 3055.9  | 3024.6  | 2993.0  | 2940.8  | 2888.8  | 2830.3  | 2771.9 |
| 12.5° | 3119.8  | 3096.8  | 3074.0  | 3027.0  | 2979.9  | 2916.6  | 2853.3 |
| 15°   | 3072.8  | 3072.0  | 3071.2  | 3041.6  | 3012.1  | 2957.4  | 2902.8 |
| 17.5° | 2939.2  | 2972.3  | 3005.5  | 3005.0  | 3004.4  | 2967.5  | 2930.6 |
| 20°   | 2763.1  | 2836.2  | 2909.4  | 2948.2  | 2987.1  | 2974.1  | 2961.3 |
| 22.5° | 2587.0  | 2694.6  | 2802.1  | 2882.7  | 2963.2  | 2980.0  | 2996.9 |
| 25°   | 2430.6  | 2561.2  | 2691.9  | 2814.1  | 2936.3  | 2989.5  | 3042.7 |
| 27.5° | 2301.3  | 2446.1  | 2590.9  | 2752.7  | 2914.7  | 3009.8  | 3104.8 |
| 30°   | 2204.9  | 2355.8  | 2506.6  | 2705.9  | 2905.3  | 3046.9  | 3188.8 |
| 32.5° | 2165.0  | 2306.8  | 2448.5  | 2674.0  | 2899.5  | 3093.6  | 3287.7 |
| 35°   | 2266.1  | 2364.6  | 2463.1  | 2697.9  | 2932.9  | 3170.4  | 3408.0 |
| 37.5° | 2611.7  | 2618.1  | 2624.4  | 2838.0  | 3051.5  | 3331.0  | 3610.5 |
| 40°   | 3215.1  | 3103.1  | 2991.0  | 3149.8  | 3308.6  | 3612.5  | 3916.5 |
| 42.5° | 4025.2  | 3780.7  | 3536.2  | 3627.7  | 3719.1  | 4020.7  | 4322.3 |
| 45°   | 4984.2  | 4592.4  | 4200.8  | 4241.2  | 4281.5  | 4552.5  | 4823.4 |
| 47.5° | 6036.4  | 5471.7  | 4906.6  | 4914.8  | 4923.0  | 5186.6  | 5450.1 |
| 50°   | 7079.6  | 6351.4  | 5623.3  | 5621.9  | 5620.5  | 5946.0  | 6271.6 |
| 52.5° | 8085.9  | 7216.1  | 6346.4  | 6386.3  | 6426.1  | 6820.2  | 7214.5 |
| 55°   | 9064.7  | 8096.7  | 7128.7  | 7284.1  | 7439.4  | 7828.8  | 8218.3 |
| 57.5° | 10038.8 | 9061.4  | 8084.0  | 8395.5  | 8707.2  | 8919.2  | 9131.3 |
| 60°   | 11418.1 | 10493.1 | 9568.1  | 9955.1  | 10342.0 | 10012.6 | 9683.2 |
| 62.5° | 12810.6 | 11963.1 | 11115.8 | 11159.5 | 11203.0 | 10303.0 | 9402.9 |
| 65°   | 13019.7 | 11942.7 | 10865.8 | 10698.7 | 10531.6 | 9686.9  | 8842.2 |
| 67.5° | 12098.1 | 10976.2 | 9854.1  | 9775.9  | 9697.5  | 8894.1  | 8090.6 |
| 70°   | 11012.4 | 10009.1 | 9005.8  | 8970.7  | 8935.6  | 8061.7  | 7187.8 |
| 72.5° | 9738.0  | 8953.0  | 8168.0  | 8142.9  | 8117.7  | 7114.8  | 6112.0 |
| 75°   | 8234.6  | 7623.9  | 7013.2  | 6920.0  | 6826.8  | 5788.9  | 4751.0 |
| 77.5° | 6527.6  | 6063.3  | 5599.0  | 5465.6  | 5332.3  | 4363.3  | 3394.5 |
| 80°   | 4884.5  | 4534.0  | 4183.3  | 4017.6  | 3851.8  | 3036.8  | 2221.7 |
| 82.5° | 3259.1  | 3017.7  | 2776.4  | 2591.2  | 2406.0  | 1848.7  | 1291.4 |
| 85°   | 1871.2  | 1673.0  | 1474.7  | 1317.2  | 1159.7  | 864.0   | 568.2  |
| 87.5° | 748.8   | 649.6   | 550.4   | 462.6   | 374.7   | 275.3   | 175.9  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |

(END OF REPORT)