

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: P947194

Luminaire Tested: **GALN-SB2C-840-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P947194
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-SB2C-840-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 80 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14274 lumens
Efficiency: N/A
Efficacy: 141.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

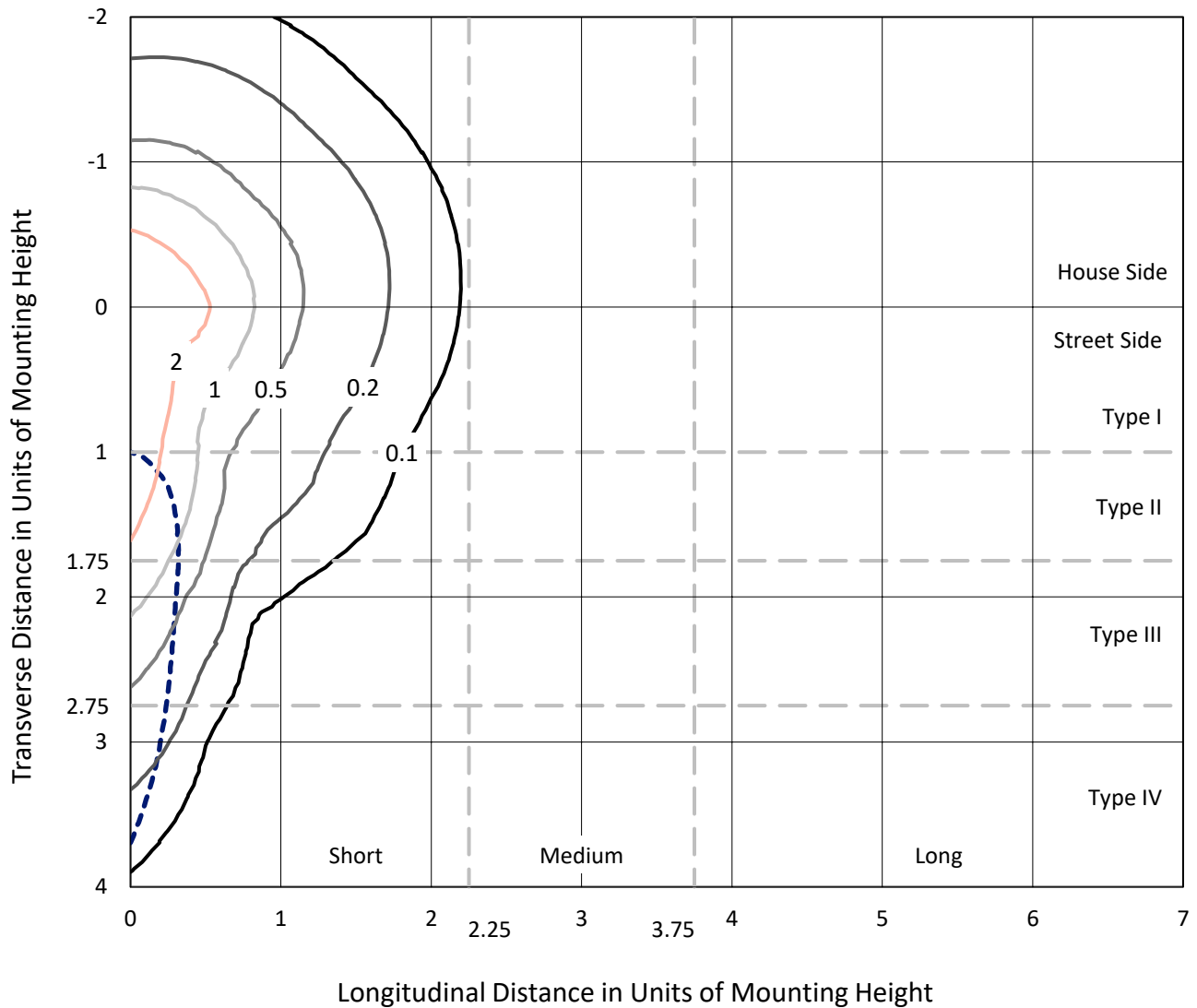
Input Watts (W): 100.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P947194
 CATALOG NUMBER: GALN-SB2C-840-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

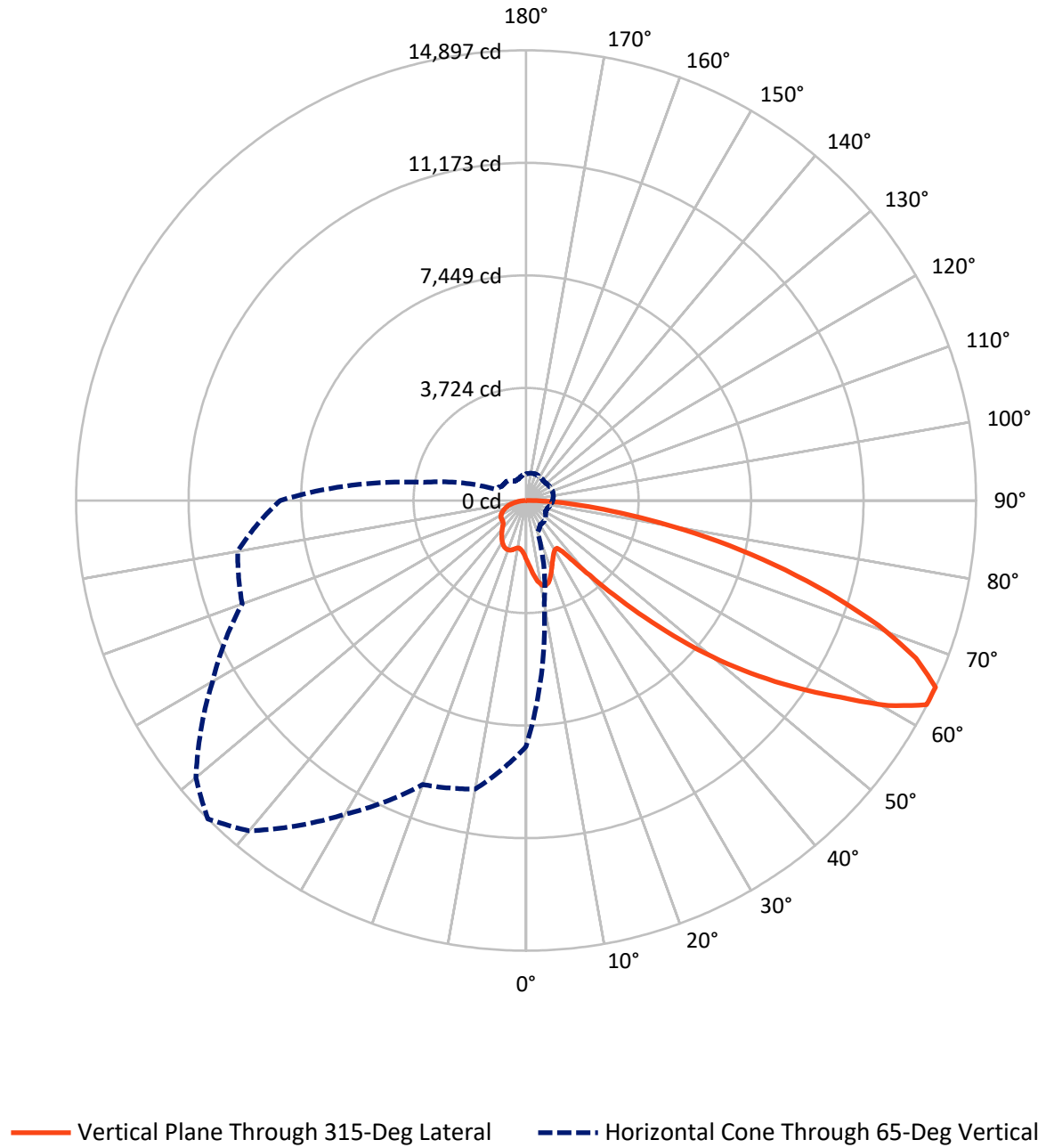
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.9 fc
 Type IV - Short - N/A

REPORT NUMBER: P947194
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Luminous Intensity Polar Plot



REPORT NUMBER: P947194

CATALOG NUMBER: GALN-SB2C-840-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3627.7 | 0.0 | 3627.7 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 10646.3 | 0.0 | 10646.3 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 14274.0 | 0.0 | 14274.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 194.7 | 1.4 |
| 10°-20° | 611.2 | 4.3 |
| 20°-30° | 944.1 | 6.6 |
| 30°-40° | 1196.5 | 8.4 |
| 40°-50° | 1804.6 | 12.6 |
| 50°-60° | 2915.5 | 20.4 |
| 60°-70° | 3634.7 | 25.5 |
| 70°-80° | 2383.4 | 16.7 |
| 80°-90° | 589.2 | 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° | 14274.0 | 100.0 |
| 0°-180° | 14274.0 | 100.0 |

Coefficient of Utilization



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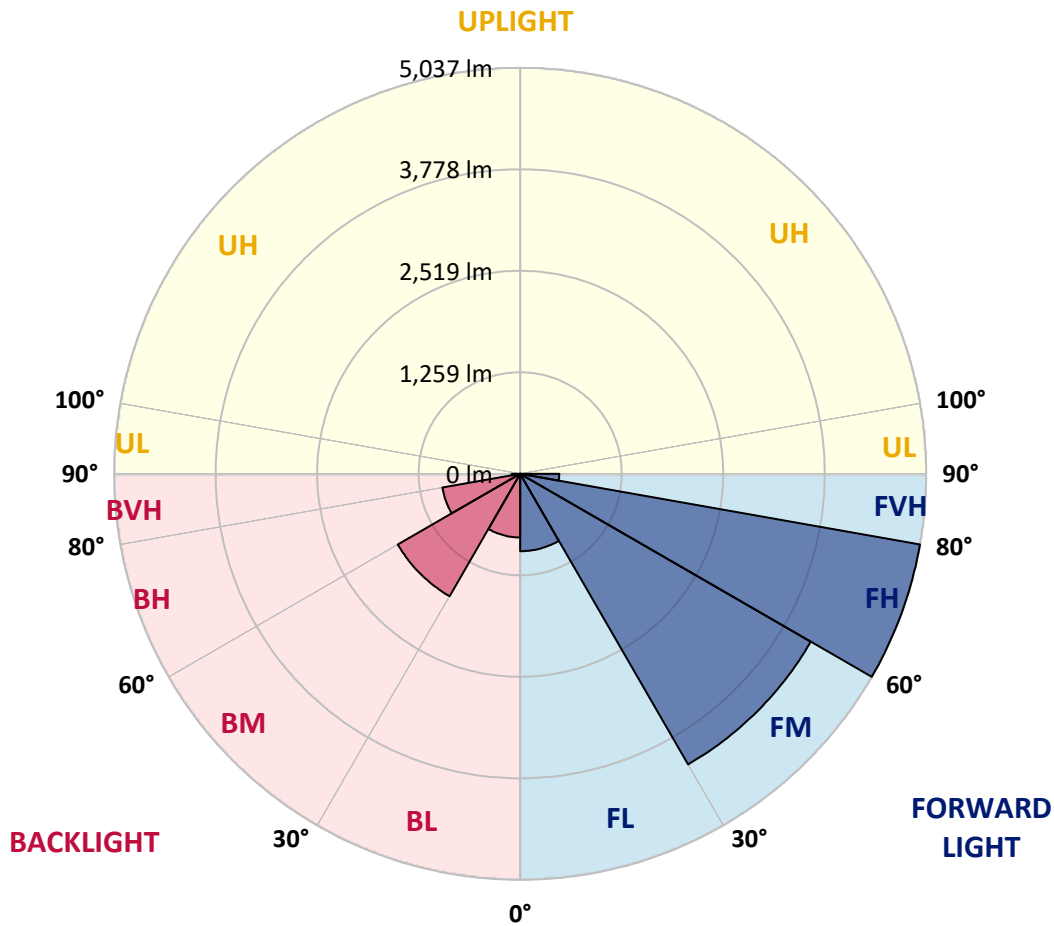
CATALOG NUMBER: GALN-SB2C-840-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 960.1 | 6.7 | | | |
| FM (30°-60°) | 4163.4 | 29.2 | | | |
| FH (60°-80°) | 5037.4 | 35.3 | | | G3/7500 |
| FVH (80°-90°) | 485.4 | 3.4 | | | G3/500 |
| BL (0°-30°) | 790.0 | 5.5 | B2/1000 | | |
| BM (30°-60°) | 1753.1 | 12.3 | B2/2500 | | |
| BH (60°-80°) | 980.8 | 6.9 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 103.8 | 0.7 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G3

Type IV Short



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 CATALOG NUMBER: GALN-SB2C-840-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 2.5° | 2110.8 | 2094.6 | 2078.4 | 2061.2 | 2044.0 | 2026.7 | 2009.3 | 1992.8 | 1976.2 | 1960.2 |
| 5° | 2269.7 | 2233.9 | 2198.2 | 2162.5 | 2126.8 | 2090.9 | 2055.1 | 2021.5 | 1988.0 | 1956.4 |
| 7.5° | 2429.4 | 2370.3 | 2311.4 | 2256.8 | 2202.3 | 2149.2 | 2096.1 | 2049.3 | 2002.6 | 1959.4 |
| 10° | 2551.8 | 2477.1 | 2402.5 | 2330.4 | 2258.4 | 2194.0 | 2129.4 | 2074.1 | 2018.7 | 1965.4 |
| 12.5° | 2626.7 | 2544.7 | 2462.8 | 2381.1 | 2299.5 | 2223.4 | 2147.3 | 2084.7 | 2022.1 | 1966.2 |
| 15° | 2672.3 | 2586.8 | 2501.3 | 2412.8 | 2324.2 | 2236.6 | 2149.0 | 2076.5 | 2004.1 | 1942.1 |
| 17.5° | 2697.9 | 2611.2 | 2524.5 | 2427.9 | 2331.3 | 2229.6 | 2127.9 | 2040.8 | 1953.6 | 1880.7 |
| 20° | 2726.2 | 2636.1 | 2545.9 | 2439.7 | 2333.5 | 2210.3 | 2087.1 | 1979.1 | 1871.1 | 1786.2 |
| 22.5° | 2758.9 | 2666.9 | 2574.8 | 2455.7 | 2336.5 | 2186.6 | 2036.8 | 1906.7 | 1776.6 | 1680.0 |
| 25° | 2801.1 | 2710.9 | 2620.7 | 2484.6 | 2348.4 | 2163.3 | 1978.2 | 1825.9 | 1673.6 | 1574.5 |
| 27.5° | 2858.3 | 2772.3 | 2686.2 | 2529.8 | 2373.3 | 2147.7 | 1922.1 | 1752.0 | 1581.8 | 1491.7 |
| 30° | 2935.5 | 2852.4 | 2769.3 | 2588.3 | 2407.3 | 2140.4 | 1873.3 | 1690.2 | 1507.1 | 1431.4 |
| 32.5° | 3026.7 | 2944.3 | 2862.1 | 2649.4 | 2436.7 | 2131.4 | 1825.9 | 1637.0 | 1448.0 | 1387.0 |
| 35° | 3137.4 | 3058.6 | 2979.7 | 2719.0 | 2458.2 | 2114.3 | 1770.6 | 1584.6 | 1398.7 | 1347.8 |
| 37.5° | 3323.8 | 3223.3 | 3122.9 | 2796.9 | 2471.0 | 2085.2 | 1699.3 | 1523.0 | 1346.7 | 1302.3 |
| 40° | 3605.5 | 3459.1 | 3312.7 | 2895.9 | 2479.1 | 2045.0 | 1611.1 | 1449.5 | 1287.9 | 1247.6 |
| 42.5° | 3979.1 | 3767.7 | 3556.4 | 3025.4 | 2494.4 | 2003.6 | 1513.0 | 1368.4 | 1223.8 | 1186.6 |
| 45° | 4440.4 | 4155.3 | 3870.2 | 3195.8 | 2521.3 | 1965.1 | 1409.1 | 1282.2 | 1155.4 | 1117.7 |
| 47.5° | 5017.3 | 4616.1 | 4214.8 | 3377.3 | 2539.7 | 1933.3 | 1327.0 | 1214.1 | 1101.2 | 1052.6 |
| 50° | 5773.5 | 5168.7 | 4563.7 | 3545.7 | 2527.7 | 1898.7 | 1269.7 | 1168.8 | 1067.9 | 1004.0 |
| 52.5° | 6641.6 | 5749.1 | 4856.5 | 3655.1 | 2453.5 | 1840.2 | 1226.9 | 1139.0 | 1051.1 | 977.6 |
| 55° | 7565.7 | 6263.6 | 4961.6 | 3631.0 | 2300.2 | 1743.2 | 1186.1 | 1117.3 | 1048.6 | 980.3 |
| 57.5° | 8406.3 | 6628.3 | 4850.4 | 3461.3 | 2072.4 | 1606.4 | 1140.3 | 1091.7 | 1043.2 | 982.9 |
| 60° | 8914.3 | 6719.5 | 4524.5 | 3145.7 | 1766.8 | 1428.8 | 1090.8 | 1052.6 | 1014.4 | 974.6 |
| 62.5° | 8656.3 | 6335.7 | 4015.1 | 2718.8 | 1422.6 | 1216.2 | 1009.9 | 984.5 | 959.2 | 954.3 |
| 65° | 8140.0 | 5792.7 | 3445.4 | 2283.4 | 1121.3 | 1025.0 | 928.7 | 916.7 | 904.7 | 905.3 |
| 67.5° | 7448.2 | 5146.6 | 2844.9 | 1856.7 | 868.6 | 841.2 | 813.8 | 820.5 | 827.1 | 825.5 |
| 70° | 6617.1 | 4441.5 | 2266.0 | 1461.9 | 657.9 | 665.7 | 673.5 | 704.5 | 735.5 | 735.5 |
| 72.5° | 5626.7 | 3677.2 | 1727.8 | 1117.6 | 507.5 | 531.1 | 554.7 | 598.7 | 642.6 | 650.0 |
| 75° | 4373.7 | 2801.0 | 1228.3 | 811.2 | 394.1 | 415.5 | 436.8 | 486.1 | 535.4 | 569.4 |
| 77.5° | 3125.0 | 1960.5 | 796.0 | 549.7 | 303.4 | 317.9 | 332.5 | 380.4 | 428.2 | 484.3 |
| 80° | 2045.3 | 1263.1 | 480.9 | 354.1 | 227.5 | 233.5 | 239.5 | 280.0 | 320.5 | 387.5 |
| 82.5° | 1188.9 | 731.0 | 273.3 | 217.8 | 162.5 | 163.6 | 164.8 | 194.6 | 224.4 | 281.7 |
| 85° | 523.1 | 328.8 | 134.7 | 116.4 | 98.3 | 97.8 | 97.2 | 119.0 | 140.8 | 183.4 |
| 87.5° | 161.9 | 107.7 | 53.5 | 48.3 | 43.1 | 42.6 | 42.0 | 50.9 | 59.9 | 77.6 |
| 90° | 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):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 1942.3 | 2.5° | 1927.9 | 1913.5 | 1900.4 | 1887.5 | 1876.1 | 1864.7 | 1853.3 | 1841.9 | 1833.1 | 1824.2 |
| 1925.1 | 5° | 1897.9 | 1870.5 | 1847.6 | 1824.8 | 1804.6 | 1784.4 | 1766.1 | 1747.8 | 1733.7 | 1719.5 |
| 1919.0 | 7.5° | 1882.7 | 1846.4 | 1816.3 | 1786.2 | 1760.8 | 1735.3 | 1712.9 | 1690.5 | 1673.7 | 1657.0 |
| 1922.0 | 10° | 1883.7 | 1845.5 | 1815.3 | 1785.2 | 1757.9 | 1730.4 | 1705.2 | 1680.0 | 1659.9 | 1639.8 |
| 1925.7 | 12.5° | 1894.4 | 1863.2 | 1843.2 | 1823.3 | 1801.8 | 1780.4 | 1754.2 | 1728.2 | 1702.6 | 1677.0 |
| 1909.7 | 15° | 1894.7 | 1879.8 | 1882.5 | 1885.2 | 1879.6 | 1874.1 | 1851.4 | 1828.7 | 1792.3 | 1755.8 |
| 1860.7 | 17.5° | 1866.2 | 1871.7 | 1904.5 | 1937.3 | 1954.8 | 1972.2 | 1953.9 | 1935.7 | 1887.4 | 1839.1 |
| 1780.9 | 20° | 1806.5 | 1832.1 | 1889.1 | 1946.2 | 1982.8 | 2019.3 | 2010.9 | 2002.3 | 1947.1 | 1892.0 |
| 1690.3 | 22.5° | 1728.2 | 1766.1 | 1831.1 | 1896.4 | 1943.9 | 1991.4 | 1996.5 | 2001.6 | 1948.9 | 1896.1 |
| 1602.4 | 25° | 1646.1 | 1689.8 | 1748.3 | 1806.9 | 1853.7 | 1900.4 | 1917.9 | 1935.3 | 1892.1 | 1848.9 |
| 1525.6 | 27.5° | 1567.8 | 1609.9 | 1658.1 | 1706.1 | 1743.6 | 1781.1 | 1800.6 | 1820.1 | 1789.3 | 1758.5 |
| 1458.0 | 30° | 1491.5 | 1525.0 | 1565.0 | 1604.9 | 1636.0 | 1667.2 | 1683.0 | 1698.8 | 1675.4 | 1651.9 |
| 1398.8 | 32.5° | 1418.6 | 1438.4 | 1470.3 | 1502.2 | 1532.1 | 1562.0 | 1579.5 | 1597.1 | 1575.6 | 1554.0 |
| 1342.9 | 35° | 1348.4 | 1353.8 | 1378.2 | 1402.4 | 1432.0 | 1461.6 | 1482.6 | 1503.7 | 1488.4 | 1473.1 |
| 1284.3 | 37.5° | 1278.3 | 1272.3 | 1289.8 | 1307.2 | 1336.6 | 1366.1 | 1392.2 | 1418.2 | 1411.2 | 1404.1 |
| 1220.2 | 40° | 1206.5 | 1192.9 | 1205.5 | 1218.0 | 1246.5 | 1275.0 | 1305.0 | 1335.0 | 1336.8 | 1338.4 |
| 1152.0 | 42.5° | 1133.9 | 1115.8 | 1126.1 | 1136.4 | 1163.4 | 1190.4 | 1222.8 | 1255.2 | 1263.8 | 1272.5 |
| 1084.2 | 45° | 1066.6 | 1049.0 | 1057.6 | 1066.4 | 1092.0 | 1117.6 | 1151.2 | 1184.8 | 1197.2 | 1209.6 |
| 1023.7 | 47.5° | 1009.0 | 994.2 | 1002.3 | 1010.4 | 1035.5 | 1060.5 | 1093.6 | 1126.8 | 1141.1 | 1155.4 |
| 970.5 | 50° | 957.4 | 944.3 | 957.0 | 969.7 | 993.4 | 1016.9 | 1046.6 | 1076.3 | 1094.7 | 1113.1 |
| 930.8 | 52.5° | 917.8 | 905.0 | 924.0 | 943.0 | 964.7 | 986.3 | 1013.9 | 1041.7 | 1063.4 | 1085.2 |
| 909.7 | 55° | 889.2 | 868.8 | 895.8 | 922.8 | 946.1 | 969.5 | 993.8 | 1017.9 | 1041.0 | 1064.1 |
| 897.0 | 57.5° | 867.2 | 837.4 | 866.5 | 895.5 | 923.0 | 950.4 | 974.3 | 998.3 | 1021.6 | 1044.8 |
| 885.1 | 60° | 846.5 | 807.8 | 833.3 | 858.8 | 890.3 | 921.7 | 946.1 | 970.5 | 993.8 | 1017.2 |
| 871.3 | 62.5° | 822.9 | 774.6 | 790.8 | 807.0 | 843.7 | 880.5 | 906.5 | 932.4 | 953.8 | 975.2 |
| 842.1 | 65° | 790.7 | 739.3 | 745.5 | 751.7 | 791.0 | 830.4 | 855.2 | 880.1 | 898.9 | 917.8 |
| 789.9 | 67.5° | 747.2 | 704.4 | 702.4 | 700.5 | 736.8 | 773.1 | 796.7 | 820.2 | 836.5 | 852.8 |
| 723.8 | 70° | 693.4 | 663.0 | 656.2 | 649.4 | 681.3 | 713.3 | 733.6 | 753.9 | 768.6 | 783.3 |
| 650.1 | 72.5° | 629.3 | 608.4 | 598.5 | 588.6 | 613.8 | 638.9 | 657.2 | 675.6 | 690.0 | 704.4 |
| 566.5 | 75° | 550.5 | 534.4 | 524.9 | 515.3 | 534.0 | 552.7 | 569.3 | 586.0 | 599.1 | 612.2 |
| 482.8 | 77.5° | 469.9 | 457.0 | 447.4 | 437.8 | 453.0 | 468.1 | 482.4 | 496.7 | 510.5 | 524.2 |
| 387.3 | 80° | 376.5 | 365.7 | 357.6 | 349.5 | 362.1 | 374.7 | 386.8 | 398.8 | 409.3 | 419.7 |
| 284.9 | 82.5° | 279.6 | 274.3 | 268.6 | 262.9 | 261.8 | 260.8 | 256.5 | 252.3 | 274.6 | 296.9 |
| 187.5 | 85° | 181.9 | 176.2 | 169.8 | 163.4 | 158.0 | 152.5 | 140.8 | 129.2 | 150.0 | 171.0 |
| 82.9 | 87.5° | 80.6 | 78.3 | 77.1 | 75.9 | 75.7 | 75.5 | 66.6 | 57.6 | 66.4 | 75.2 |
| 0.0 | 90° | 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):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 1817.1 | 2.5° | 1809.9 | 1804.3 | 1798.8 | 1793.6 | 1788.4 | 1782.0 | 1788.4 | 1793.6 | 1798.8 | 1804.3 |
| 1709.7 | 5° | 1699.8 | 1692.8 | 1685.8 | 1680.4 | 1675.1 | 1669.8 | 1675.1 | 1680.4 | 1685.8 | 1692.8 |
| 1645.3 | 7.5° | 1633.5 | 1625.4 | 1617.5 | 1612.6 | 1607.9 | 1604.3 | 1607.9 | 1612.6 | 1617.5 | 1625.4 |
| 1626.7 | 10° | 1613.5 | 1605.9 | 1598.3 | 1594.2 | 1590.1 | 1588.5 | 1590.1 | 1594.2 | 1598.3 | 1605.9 |
| 1660.0 | 12.5° | 1643.1 | 1634.6 | 1626.1 | 1622.7 | 1619.2 | 1618.6 | 1619.2 | 1622.7 | 1626.1 | 1634.6 |
| 1730.1 | 15° | 1704.3 | 1692.5 | 1680.7 | 1676.2 | 1671.7 | 1671.3 | 1671.7 | 1676.2 | 1680.7 | 1692.5 |
| 1801.2 | 17.5° | 1763.2 | 1745.7 | 1728.2 | 1722.5 | 1716.7 | 1715.8 | 1716.7 | 1722.5 | 1728.2 | 1745.7 |
| 1845.5 | 20° | 1799.0 | 1776.6 | 1754.2 | 1747.0 | 1739.9 | 1737.6 | 1739.9 | 1747.0 | 1754.2 | 1776.6 |
| 1848.2 | 22.5° | 1800.3 | 1776.7 | 1753.0 | 1745.1 | 1737.2 | 1733.8 | 1737.2 | 1745.1 | 1753.0 | 1776.7 |
| 1806.3 | 25° | 1763.8 | 1743.3 | 1722.9 | 1715.5 | 1708.1 | 1703.7 | 1708.1 | 1715.5 | 1722.9 | 1743.3 |
| 1725.5 | 27.5° | 1692.4 | 1678.7 | 1664.9 | 1661.5 | 1658.1 | 1657.0 | 1658.1 | 1661.5 | 1664.9 | 1678.7 |
| 1628.2 | 30° | 1604.4 | 1597.4 | 1590.3 | 1590.3 | 1590.3 | 1591.5 | 1590.3 | 1590.3 | 1590.3 | 1597.4 |
| 1535.1 | 32.5° | 1516.2 | 1511.6 | 1507.0 | 1507.6 | 1508.3 | 1509.4 | 1508.3 | 1507.6 | 1507.0 | 1511.6 |
| 1455.6 | 35° | 1438.2 | 1431.2 | 1424.3 | 1422.8 | 1421.3 | 1420.5 | 1421.3 | 1422.8 | 1424.3 | 1431.2 |
| 1388.0 | 37.5° | 1371.9 | 1359.2 | 1346.5 | 1339.8 | 1333.1 | 1329.4 | 1333.1 | 1339.8 | 1346.5 | 1359.2 |
| 1324.8 | 40° | 1311.1 | 1292.6 | 1274.2 | 1261.7 | 1249.4 | 1242.0 | 1249.4 | 1261.7 | 1274.2 | 1292.6 |
| 1261.0 | 42.5° | 1249.5 | 1226.6 | 1203.6 | 1185.4 | 1167.3 | 1155.4 | 1167.3 | 1185.4 | 1203.6 | 1226.6 |
| 1199.2 | 45° | 1188.9 | 1162.6 | 1136.4 | 1115.1 | 1093.8 | 1080.1 | 1093.8 | 1115.1 | 1136.4 | 1162.6 |
| 1148.2 | 47.5° | 1140.9 | 1117.6 | 1094.2 | 1074.5 | 1054.8 | 1041.7 | 1054.8 | 1074.5 | 1094.2 | 1117.6 |
| 1112.6 | 50° | 1112.3 | 1093.6 | 1074.9 | 1056.7 | 1038.5 | 1025.8 | 1038.5 | 1056.7 | 1074.9 | 1093.6 |
| 1089.1 | 52.5° | 1093.0 | 1077.8 | 1062.6 | 1046.2 | 1030.0 | 1018.3 | 1030.0 | 1046.2 | 1062.6 | 1077.8 |
| 1069.5 | 55° | 1074.9 | 1061.7 | 1048.4 | 1034.1 | 1019.8 | 1009.3 | 1019.8 | 1034.1 | 1048.4 | 1061.7 |
| 1050.3 | 57.5° | 1055.8 | 1042.4 | 1029.0 | 1014.8 | 1000.6 | 989.7 | 1000.6 | 1014.8 | 1029.0 | 1042.4 |
| 1023.2 | 60° | 1029.2 | 1016.1 | 1003.1 | 988.5 | 973.9 | 962.6 | 973.9 | 988.5 | 1003.1 | 1016.1 |
| 981.0 | 62.5° | 986.8 | 975.0 | 963.2 | 947.8 | 932.4 | 918.9 | 932.4 | 947.8 | 963.2 | 975.0 |
| 923.7 | 65° | 929.6 | 918.2 | 906.8 | 891.9 | 877.1 | 865.4 | 877.1 | 891.9 | 906.8 | 918.2 |
| 858.6 | 67.5° | 864.3 | 853.8 | 843.4 | 829.6 | 815.7 | 805.2 | 815.7 | 829.6 | 843.4 | 853.8 |
| 788.9 | 70° | 794.5 | 785.9 | 777.4 | 764.2 | 750.9 | 738.9 | 750.9 | 764.2 | 777.4 | 785.9 |
| 711.0 | 72.5° | 717.6 | 710.6 | 703.5 | 690.8 | 678.2 | 666.6 | 678.2 | 690.8 | 703.5 | 710.6 |
| 619.1 | 75° | 626.0 | 622.6 | 619.1 | 608.5 | 597.9 | 586.7 | 597.9 | 608.5 | 619.1 | 622.6 |
| 530.7 | 77.5° | 537.2 | 532.4 | 527.4 | 516.7 | 506.0 | 497.1 | 506.0 | 516.7 | 527.4 | 532.4 |
| 428.3 | 80° | 436.8 | 434.7 | 432.7 | 418.3 | 403.9 | 387.1 | 403.9 | 418.3 | 432.7 | 434.7 |
| 311.5 | 82.5° | 326.1 | 325.2 | 324.2 | 312.1 | 299.9 | 289.2 | 299.9 | 312.1 | 324.2 | 325.2 |
| 189.0 | 85° | 207.1 | 205.6 | 204.1 | 194.6 | 185.1 | 175.5 | 185.1 | 194.6 | 204.1 | 205.6 |
| 82.5 | 87.5° | 89.8 | 88.0 | 86.0 | 81.2 | 76.2 | 71.6 | 76.2 | 81.2 | 86.0 | 88.0 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P947194
 CATALOG NUMBER: GALN-SB2C-840-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 1809.9 | 2.5° | 1817.1 | 1824.2 | 1833.1 | 1841.9 | 1853.3 | 1864.7 | 1876.1 | 1887.5 | 1900.4 | 1913.5 |
| 1699.8 | 5° | 1709.7 | 1719.5 | 1733.7 | 1747.8 | 1766.1 | 1784.4 | 1804.6 | 1824.8 | 1847.6 | 1870.5 |
| 1633.5 | 7.5° | 1645.3 | 1657.0 | 1673.7 | 1690.5 | 1712.9 | 1735.3 | 1760.8 | 1786.2 | 1816.3 | 1846.4 |
| 1613.5 | 10° | 1626.7 | 1639.8 | 1659.9 | 1680.0 | 1705.2 | 1730.4 | 1757.9 | 1785.2 | 1815.3 | 1845.5 |
| 1643.1 | 12.5° | 1660.0 | 1677.0 | 1702.6 | 1728.2 | 1754.2 | 1780.4 | 1801.8 | 1823.3 | 1843.2 | 1863.2 |
| 1704.3 | 15° | 1730.1 | 1755.8 | 1792.3 | 1828.7 | 1851.4 | 1874.1 | 1879.6 | 1885.2 | 1882.5 | 1879.8 |
| 1763.2 | 17.5° | 1801.2 | 1839.1 | 1887.4 | 1935.7 | 1953.9 | 1972.2 | 1954.8 | 1937.3 | 1904.5 | 1871.7 |
| 1799.0 | 20° | 1845.5 | 1892.0 | 1947.1 | 2002.3 | 2010.9 | 2019.3 | 1982.8 | 1946.2 | 1889.1 | 1832.1 |
| 1800.3 | 22.5° | 1848.2 | 1896.1 | 1948.9 | 2001.6 | 1996.5 | 1991.4 | 1943.9 | 1896.4 | 1831.1 | 1766.1 |
| 1763.8 | 25° | 1806.3 | 1848.9 | 1892.1 | 1935.3 | 1917.9 | 1900.4 | 1853.7 | 1806.9 | 1748.3 | 1689.8 |
| 1692.4 | 27.5° | 1725.5 | 1758.5 | 1789.3 | 1820.1 | 1800.6 | 1781.1 | 1743.6 | 1706.1 | 1658.1 | 1609.9 |
| 1604.4 | 30° | 1628.2 | 1651.9 | 1675.4 | 1698.8 | 1683.0 | 1667.2 | 1636.0 | 1604.9 | 1565.0 | 1525.0 |
| 1516.2 | 32.5° | 1535.1 | 1554.0 | 1575.6 | 1597.1 | 1579.5 | 1562.0 | 1532.1 | 1502.2 | 1470.3 | 1438.4 |
| 1438.2 | 35° | 1455.6 | 1473.1 | 1488.4 | 1503.7 | 1482.6 | 1461.6 | 1432.0 | 1402.4 | 1378.2 | 1353.8 |
| 1371.9 | 37.5° | 1388.0 | 1404.1 | 1411.2 | 1418.2 | 1392.2 | 1366.1 | 1336.6 | 1307.2 | 1289.8 | 1272.3 |
| 1311.1 | 40° | 1324.8 | 1338.4 | 1336.8 | 1335.0 | 1305.0 | 1275.0 | 1246.5 | 1218.0 | 1205.5 | 1192.9 |
| 1249.5 | 42.5° | 1261.0 | 1272.5 | 1263.8 | 1255.2 | 1222.8 | 1190.4 | 1163.4 | 1136.4 | 1126.1 | 1115.8 |
| 1188.9 | 45° | 1199.2 | 1209.6 | 1197.2 | 1184.8 | 1151.2 | 1117.6 | 1092.0 | 1066.4 | 1057.6 | 1049.0 |
| 1140.9 | 47.5° | 1148.2 | 1155.4 | 1141.1 | 1126.8 | 1093.6 | 1060.5 | 1035.5 | 1010.4 | 1002.3 | 994.2 |
| 1112.3 | 50° | 1112.6 | 1113.1 | 1094.7 | 1076.3 | 1046.6 | 1016.9 | 993.4 | 969.7 | 957.0 | 944.3 |
| 1093.0 | 52.5° | 1089.1 | 1085.2 | 1063.4 | 1041.7 | 1013.9 | 986.3 | 964.7 | 943.0 | 924.0 | 905.0 |
| 1074.9 | 55° | 1069.5 | 1064.1 | 1041.0 | 1017.9 | 993.8 | 969.5 | 946.1 | 922.8 | 895.8 | 868.8 |
| 1055.8 | 57.5° | 1050.3 | 1044.8 | 1021.6 | 998.3 | 974.3 | 950.4 | 923.0 | 895.5 | 866.5 | 837.4 |
| 1029.2 | 60° | 1023.2 | 1017.2 | 993.8 | 970.5 | 946.1 | 921.7 | 890.3 | 858.8 | 833.3 | 807.8 |
| 986.8 | 62.5° | 981.0 | 975.2 | 953.8 | 932.4 | 906.5 | 880.5 | 843.7 | 807.0 | 790.8 | 774.6 |
| 929.6 | 65° | 923.7 | 917.8 | 898.9 | 880.1 | 855.2 | 830.4 | 791.0 | 751.7 | 745.5 | 739.3 |
| 864.3 | 67.5° | 858.6 | 852.8 | 836.5 | 820.2 | 796.7 | 773.1 | 736.8 | 700.5 | 702.4 | 704.4 |
| 794.5 | 70° | 788.9 | 783.3 | 768.6 | 753.9 | 733.6 | 713.3 | 681.3 | 649.4 | 656.2 | 663.0 |
| 717.6 | 72.5° | 711.0 | 704.4 | 690.0 | 675.6 | 657.2 | 638.9 | 613.8 | 588.6 | 598.5 | 608.4 |
| 626.0 | 75° | 619.1 | 612.2 | 599.1 | 586.0 | 569.3 | 552.7 | 534.0 | 515.3 | 524.9 | 534.4 |
| 537.2 | 77.5° | 530.7 | 524.2 | 510.5 | 496.7 | 482.4 | 468.1 | 453.0 | 437.8 | 447.4 | 457.0 |
| 436.8 | 80° | 428.3 | 419.7 | 409.3 | 398.8 | 386.8 | 374.7 | 362.1 | 349.5 | 357.6 | 365.7 |
| 326.1 | 82.5° | 311.5 | 296.9 | 274.6 | 252.3 | 256.5 | 260.8 | 261.8 | 262.9 | 268.6 | 274.3 |
| 207.1 | 85° | 189.0 | 171.0 | 150.0 | 129.2 | 140.8 | 152.5 | 158.0 | 163.4 | 169.8 | 176.2 |
| 89.8 | 87.5° | 82.5 | 75.2 | 66.4 | 57.6 | 66.6 | 75.5 | 75.7 | 75.9 | 77.1 | 78.3 |
| 0.0 | 90° | 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):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 1927.9 | 2.5° | 1942.3 | 1960.2 | 1976.2 | 1992.8 | 2009.3 | 2026.7 | 2044.0 | 2061.2 | 2078.4 | 2094.6 |
| 1897.9 | 5° | 1925.1 | 1956.4 | 1988.0 | 2021.5 | 2055.1 | 2090.9 | 2126.8 | 2162.5 | 2198.2 | 2233.9 |
| 1882.7 | 7.5° | 1919.0 | 1959.4 | 2002.6 | 2049.3 | 2096.1 | 2149.2 | 2202.3 | 2256.8 | 2311.4 | 2370.3 |
| 1883.7 | 10° | 1922.0 | 1965.4 | 2018.7 | 2074.1 | 2129.4 | 2194.0 | 2258.4 | 2330.4 | 2402.5 | 2477.1 |
| 1894.4 | 12.5° | 1925.7 | 1966.2 | 2022.1 | 2084.7 | 2147.3 | 2223.4 | 2299.5 | 2381.1 | 2462.8 | 2544.7 |
| 1894.7 | 15° | 1909.7 | 1942.1 | 2004.1 | 2076.5 | 2149.0 | 2236.6 | 2324.2 | 2412.8 | 2501.3 | 2586.8 |
| 1866.2 | 17.5° | 1860.7 | 1880.7 | 1953.6 | 2040.8 | 2127.9 | 2229.6 | 2331.3 | 2427.9 | 2524.5 | 2611.2 |
| 1806.5 | 20° | 1780.9 | 1786.2 | 1871.1 | 1979.1 | 2087.1 | 2210.3 | 2333.5 | 2439.7 | 2545.9 | 2636.1 |
| 1728.2 | 22.5° | 1690.3 | 1680.0 | 1776.6 | 1906.7 | 2036.8 | 2186.6 | 2336.5 | 2455.7 | 2574.8 | 2666.9 |
| 1646.1 | 25° | 1602.4 | 1574.5 | 1673.6 | 1825.9 | 1978.2 | 2163.3 | 2348.4 | 2484.6 | 2620.7 | 2710.9 |
| 1567.8 | 27.5° | 1525.6 | 1491.7 | 1581.8 | 1752.0 | 1922.1 | 2147.7 | 2373.3 | 2529.8 | 2686.2 | 2772.3 |
| 1491.5 | 30° | 1458.0 | 1431.4 | 1507.1 | 1690.2 | 1873.3 | 2140.4 | 2407.3 | 2588.3 | 2769.3 | 2852.4 |
| 1418.6 | 32.5° | 1398.8 | 1387.0 | 1448.0 | 1637.0 | 1825.9 | 2131.4 | 2436.7 | 2649.4 | 2862.1 | 2944.3 |
| 1348.4 | 35° | 1342.9 | 1347.8 | 1398.7 | 1584.6 | 1770.6 | 2114.3 | 2458.2 | 2719.0 | 2979.7 | 3058.6 |
| 1278.3 | 37.5° | 1284.3 | 1302.3 | 1346.7 | 1523.0 | 1699.3 | 2085.2 | 2471.0 | 2796.9 | 3122.9 | 3223.3 |
| 1206.5 | 40° | 1220.2 | 1247.6 | 1287.9 | 1449.5 | 1611.1 | 2045.0 | 2479.1 | 2895.9 | 3312.7 | 3459.1 |
| 1133.9 | 42.5° | 1152.0 | 1186.6 | 1223.8 | 1368.4 | 1513.0 | 2003.6 | 2494.4 | 3025.4 | 3556.4 | 3767.7 |
| 1066.6 | 45° | 1084.2 | 1117.7 | 1155.4 | 1282.2 | 1409.1 | 1965.1 | 2521.3 | 3195.8 | 3870.2 | 4155.3 |
| 1009.0 | 47.5° | 1023.7 | 1052.6 | 1101.2 | 1214.1 | 1327.0 | 1933.3 | 2539.7 | 3377.3 | 4214.8 | 4616.1 |
| 957.4 | 50° | 970.5 | 1004.0 | 1067.9 | 1168.8 | 1269.7 | 1898.7 | 2527.7 | 3545.7 | 4563.7 | 5168.7 |
| 917.8 | 52.5° | 930.8 | 977.6 | 1051.1 | 1139.0 | 1226.9 | 1840.2 | 2453.5 | 3655.1 | 4856.5 | 5749.1 |
| 889.2 | 55° | 909.7 | 980.3 | 1048.6 | 1117.3 | 1186.1 | 1743.2 | 2300.2 | 3631.0 | 4961.6 | 6263.6 |
| 867.2 | 57.5° | 897.0 | 982.9 | 1043.2 | 1091.7 | 1140.3 | 1606.4 | 2072.4 | 3461.3 | 4850.4 | 6628.3 |
| 846.5 | 60° | 885.1 | 974.6 | 1014.4 | 1052.6 | 1090.8 | 1428.8 | 1766.8 | 3145.7 | 4524.5 | 6719.5 |
| 822.9 | 62.5° | 871.3 | 954.3 | 959.2 | 984.5 | 1009.9 | 1216.2 | 1422.6 | 2718.8 | 4015.1 | 6335.7 |
| 790.7 | 65° | 842.1 | 905.3 | 904.7 | 916.7 | 928.7 | 1025.0 | 1121.3 | 2283.4 | 3445.4 | 5792.7 |
| 747.2 | 67.5° | 789.9 | 825.5 | 827.1 | 820.5 | 813.8 | 841.2 | 868.6 | 1856.7 | 2844.9 | 5146.6 |
| 693.4 | 70° | 723.8 | 735.5 | 735.5 | 704.5 | 673.5 | 665.7 | 657.9 | 1461.9 | 2266.0 | 4441.5 |
| 629.3 | 72.5° | 650.1 | 650.0 | 642.6 | 598.7 | 554.7 | 531.1 | 507.5 | 1117.6 | 1727.8 | 3677.2 |
| 550.5 | 75° | 566.5 | 569.4 | 535.4 | 486.1 | 436.8 | 415.5 | 394.1 | 811.2 | 1228.3 | 2801.0 |
| 469.9 | 77.5° | 482.8 | 484.3 | 428.2 | 380.4 | 332.5 | 317.9 | 303.4 | 549.7 | 796.0 | 1960.5 |
| 376.5 | 80° | 387.3 | 387.5 | 320.5 | 280.0 | 239.5 | 233.5 | 227.5 | 354.1 | 480.9 | 1263.1 |
| 279.6 | 82.5° | 284.9 | 281.7 | 224.4 | 194.6 | 164.8 | 163.6 | 162.5 | 217.8 | 273.3 | 731.0 |
| 181.9 | 85° | 187.5 | 183.4 | 140.8 | 119.0 | 97.2 | 97.8 | 98.3 | 116.4 | 134.7 | 328.8 |
| 80.6 | 87.5° | 82.9 | 77.6 | 59.9 | 50.9 | 42.0 | 42.6 | 43.1 | 48.3 | 53.5 | 107.7 |
| 0.0 | 90° | 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-SB2C-840-U-SLR

CANDELA DISTRIBUTION (continued):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|--------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 2110.8 | 2.5° | 2118.8 | 2126.8 | 2138.2 | 2149.6 | 2156.4 | 2163.1 | 2166.5 | 2169.9 | 2168.4 | 2169.9 |
| 2269.7 | 5° | 2297.7 | 2325.7 | 2353.4 | 2381.2 | 2396.3 | 2411.3 | 2420.4 | 2429.6 | 2436.6 | 2429.6 |
| 2429.4 | 7.5° | 2474.9 | 2520.3 | 2561.2 | 2602.1 | 2626.7 | 2651.4 | 2664.7 | 2677.9 | 2684.3 | 2677.9 |
| 2551.8 | 10° | 2605.6 | 2659.3 | 2707.3 | 2755.3 | 2784.4 | 2813.3 | 2826.2 | 2839.1 | 2844.0 | 2839.1 |
| 2626.7 | 12.5° | 2685.0 | 2743.2 | 2786.6 | 2829.9 | 2851.0 | 2872.0 | 2879.1 | 2886.2 | 2887.0 | 2886.2 |
| 2672.3 | 15° | 2722.6 | 2772.8 | 2800.0 | 2827.3 | 2828.1 | 2828.8 | 2821.3 | 2813.7 | 2804.9 | 2813.7 |
| 2697.9 | 17.5° | 2731.9 | 2765.8 | 2766.4 | 2766.8 | 2736.3 | 2705.8 | 2677.9 | 2649.9 | 2630.1 | 2649.9 |
| 2726.2 | 20° | 2738.0 | 2749.9 | 2714.1 | 2678.3 | 2611.0 | 2543.7 | 2494.6 | 2445.6 | 2415.5 | 2445.6 |
| 2758.9 | 22.5° | 2743.4 | 2727.9 | 2653.8 | 2579.7 | 2480.6 | 2381.6 | 2320.3 | 2258.9 | 2225.7 | 2258.9 |
| 2801.1 | 25° | 2752.1 | 2703.2 | 2590.7 | 2478.1 | 2357.8 | 2237.6 | 2173.1 | 2108.8 | 2077.3 | 2108.8 |
| 2858.3 | 27.5° | 2770.8 | 2683.2 | 2534.2 | 2385.2 | 2251.9 | 2118.6 | 2055.1 | 1991.8 | 1962.0 | 1991.8 |
| 2935.5 | 30° | 2805.0 | 2674.6 | 2491.1 | 2307.6 | 2168.7 | 2029.8 | 1971.0 | 1912.2 | 1884.5 | 1912.2 |
| 3026.7 | 32.5° | 2847.9 | 2669.3 | 2461.7 | 2254.1 | 2123.6 | 1993.1 | 1946.9 | 1900.7 | 1880.7 | 1900.7 |
| 3137.4 | 35° | 2918.7 | 2700.0 | 2483.7 | 2267.5 | 2176.8 | 2086.2 | 2075.4 | 2064.6 | 2063.0 | 2064.6 |
| 3323.8 | 37.5° | 3066.5 | 2809.2 | 2612.6 | 2416.1 | 2410.2 | 2404.3 | 2453.6 | 2502.8 | 2528.4 | 2502.8 |
| 3605.5 | 40° | 3325.7 | 3045.9 | 2899.7 | 2753.5 | 2856.7 | 2959.9 | 3079.6 | 3199.4 | 3259.0 | 3199.4 |
| 3979.1 | 42.5° | 3701.4 | 3423.8 | 3339.6 | 3255.4 | 3480.5 | 3705.5 | 3923.3 | 4141.2 | 4269.0 | 4141.2 |
| 4440.4 | 45° | 4191.0 | 3941.6 | 3904.4 | 3867.2 | 4227.8 | 4588.4 | 4946.3 | 5304.3 | 5521.6 | 5304.3 |
| 5017.3 | 47.5° | 4774.7 | 4532.1 | 4524.5 | 4517.0 | 5037.1 | 5557.1 | 6081.1 | 6605.0 | 6912.7 | 6605.0 |
| 5773.5 | 50° | 5473.8 | 5174.2 | 5175.5 | 5176.8 | 5847.1 | 6517.5 | 7209.1 | 7900.8 | 8318.9 | 7900.8 |
| 6641.6 | 52.5° | 6278.7 | 5915.9 | 5879.2 | 5842.4 | 6643.2 | 7443.9 | 8299.6 | 9155.3 | 9656.6 | 9155.3 |
| 7565.7 | 55° | 7207.2 | 6848.7 | 6705.7 | 6562.6 | 7453.8 | 8344.9 | 9365.1 | 10385.3 | 10981.4 | 10385.3 |
| 8406.3 | 57.5° | 8211.1 | 8015.8 | 7728.9 | 7442.1 | 8341.9 | 9241.7 | 10397.3 | 11552.7 | 12292.0 | 11552.7 |
| 8914.3 | 60° | 9217.5 | 9520.9 | 9164.6 | 8808.3 | 9659.9 | 10511.4 | 11748.6 | 12985.8 | 13784.8 | 12985.8 |
| 8656.3 | 62.5° | 9484.9 | 10313.5 | 10273.4 | 10233.1 | 11013.2 | 11793.4 | 12970.4 | 14147.4 | 14885.9 | 14147.4 |
| 8140.0 | 65° | 8917.7 | 9695.4 | 9849.2 | 10003.0 | 10994.4 | 11985.8 | 13127.2 | 14268.5 | 14897.2 | 14268.5 |
| 7448.2 | 67.5° | 8187.9 | 8927.5 | 8999.6 | 9071.7 | 10104.6 | 11137.5 | 12283.8 | 13430.0 | 13922.6 | 13430.0 |
| 6617.1 | 70° | 7421.6 | 8226.1 | 8258.4 | 8290.7 | 9214.4 | 10138.0 | 11124.5 | 12110.8 | 12384.6 | 12110.8 |
| 5626.7 | 72.5° | 6549.8 | 7473.1 | 7496.3 | 7519.4 | 8242.1 | 8964.8 | 9703.6 | 10442.3 | 10470.0 | 10442.3 |
| 4373.7 | 75° | 5329.2 | 6284.7 | 6370.5 | 6456.3 | 7018.5 | 7580.8 | 8100.9 | 8620.9 | 8481.6 | 8620.9 |
| 3125.0 | 77.5° | 4016.9 | 4908.9 | 5031.6 | 5154.4 | 5581.8 | 6009.3 | 6378.1 | 6747.0 | 6507.5 | 6747.0 |
| 2045.3 | 80° | 2795.7 | 3546.0 | 3698.6 | 3851.2 | 4174.0 | 4496.7 | 4690.4 | 4884.0 | 4498.8 | 4884.0 |
| 1188.9 | 82.5° | 1701.9 | 2215.0 | 2385.4 | 2555.9 | 2778.1 | 3000.3 | 3081.1 | 3161.9 | 2859.1 | 3161.9 |
| 523.1 | 85° | 795.4 | 1067.6 | 1212.6 | 1357.6 | 1540.2 | 1722.7 | 1768.6 | 1814.4 | 1571.9 | 1814.4 |
| 161.9 | 87.5° | 253.4 | 345.0 | 425.9 | 506.7 | 598.0 | 689.3 | 693.2 | 697.1 | 585.2 | 697.1 |
| 0.0 | 90° | 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):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|--------|--------|
| 1962.8 | 0° | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 | 1962.8 |
| 2166.5 | 2.5° | 2163.1 | 2156.4 | 2149.6 | 2138.2 | 2126.8 | 2118.8 | 2110.8 |
| 2420.4 | 5° | 2411.3 | 2396.3 | 2381.2 | 2353.4 | 2325.7 | 2297.7 | 2269.7 |
| 2664.7 | 7.5° | 2651.4 | 2626.7 | 2602.1 | 2561.2 | 2520.3 | 2474.9 | 2429.4 |
| 2826.2 | 10° | 2813.3 | 2784.4 | 2755.3 | 2707.3 | 2659.3 | 2605.6 | 2551.8 |
| 2879.1 | 12.5° | 2872.0 | 2851.0 | 2829.9 | 2786.6 | 2743.2 | 2685.0 | 2626.7 |
| 2821.3 | 15° | 2828.8 | 2828.1 | 2827.3 | 2800.0 | 2772.8 | 2722.6 | 2672.3 |
| 2677.9 | 17.5° | 2705.8 | 2736.3 | 2766.8 | 2766.4 | 2765.8 | 2731.9 | 2697.9 |
| 2494.6 | 20° | 2543.7 | 2611.0 | 2678.3 | 2714.1 | 2749.9 | 2738.0 | 2726.2 |
| 2320.3 | 22.5° | 2381.6 | 2480.6 | 2579.7 | 2653.8 | 2727.9 | 2743.4 | 2758.9 |
| 2173.1 | 25° | 2237.6 | 2357.8 | 2478.1 | 2590.7 | 2703.2 | 2752.1 | 2801.1 |
| 2055.1 | 27.5° | 2118.6 | 2251.9 | 2385.2 | 2534.2 | 2683.2 | 2770.8 | 2858.3 |
| 1971.0 | 30° | 2029.8 | 2168.7 | 2307.6 | 2491.1 | 2674.6 | 2805.0 | 2935.5 |
| 1946.9 | 32.5° | 1993.1 | 2123.6 | 2254.1 | 2461.7 | 2669.3 | 2847.9 | 3026.7 |
| 2075.4 | 35° | 2086.2 | 2176.8 | 2267.5 | 2483.7 | 2700.0 | 2918.7 | 3137.4 |
| 2453.6 | 37.5° | 2404.3 | 2410.2 | 2416.1 | 2612.6 | 2809.2 | 3066.5 | 3323.8 |
| 3079.6 | 40° | 2959.9 | 2856.7 | 2753.5 | 2899.7 | 3045.9 | 3325.7 | 3605.5 |
| 3923.3 | 42.5° | 3705.5 | 3480.5 | 3255.4 | 3339.6 | 3423.8 | 3701.4 | 3979.1 |
| 4946.3 | 45° | 4588.4 | 4227.8 | 3867.2 | 3904.4 | 3941.6 | 4191.0 | 4440.4 |
| 6081.1 | 47.5° | 5557.1 | 5037.1 | 4517.0 | 4524.5 | 4532.1 | 4774.7 | 5017.3 |
| 7209.1 | 50° | 6517.5 | 5847.1 | 5176.8 | 5175.5 | 5174.2 | 5473.8 | 5773.5 |
| 8299.6 | 52.5° | 7443.9 | 6643.2 | 5842.4 | 5879.2 | 5915.9 | 6278.7 | 6641.6 |
| 9365.1 | 55° | 8344.9 | 7453.8 | 6562.6 | 6705.7 | 6848.7 | 7207.2 | 7565.7 |
| 10397.3 | 57.5° | 9241.7 | 8341.9 | 7442.1 | 7728.9 | 8015.8 | 8211.1 | 8406.3 |
| 11748.6 | 60° | 10511.4 | 9659.9 | 8808.3 | 9164.6 | 9520.9 | 9217.5 | 8914.3 |
| 12970.4 | 62.5° | 11793.4 | 11013.2 | 10233.1 | 10273.4 | 10313.5 | 9484.9 | 8656.3 |
| 13127.2 | 65° | 11985.8 | 10994.4 | 10003.0 | 9849.2 | 9695.4 | 8917.7 | 8140.0 |
| 12283.8 | 67.5° | 11137.5 | 10104.6 | 9071.7 | 8999.6 | 8927.5 | 8187.9 | 7448.2 |
| 11124.5 | 70° | 10138.0 | 9214.4 | 8290.7 | 8258.4 | 8226.1 | 7421.6 | 6617.1 |
| 9703.6 | 72.5° | 8964.8 | 8242.1 | 7519.4 | 7496.3 | 7473.1 | 6549.8 | 5626.7 |
| 8100.9 | 75° | 7580.8 | 7018.5 | 6456.3 | 6370.5 | 6284.7 | 5329.2 | 4373.7 |
| 6378.1 | 77.5° | 6009.3 | 5581.8 | 5154.4 | 5031.6 | 4908.9 | 4016.9 | 3125.0 |
| 4690.4 | 80° | 4496.7 | 4174.0 | 3851.2 | 3698.6 | 3546.0 | 2795.7 | 2045.3 |
| 3081.1 | 82.5° | 3000.3 | 2778.1 | 2555.9 | 2385.4 | 2215.0 | 1701.9 | 1188.9 |
| 1768.6 | 85° | 1722.7 | 1540.2 | 1357.6 | 1212.6 | 1067.6 | 795.4 | 523.1 |
| 693.2 | 87.5° | 689.3 | 598.0 | 506.7 | 425.9 | 345.0 | 253.4 | 161.9 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)