

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: P946351

Luminaire Tested: **GLAN-SB2A-740-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P946351  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2A-740-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 70 CRI, 4000K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 7243 lumens  
Efficiency: N/A  
Efficacy: 126.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

Input Watts (W): 57.3  
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



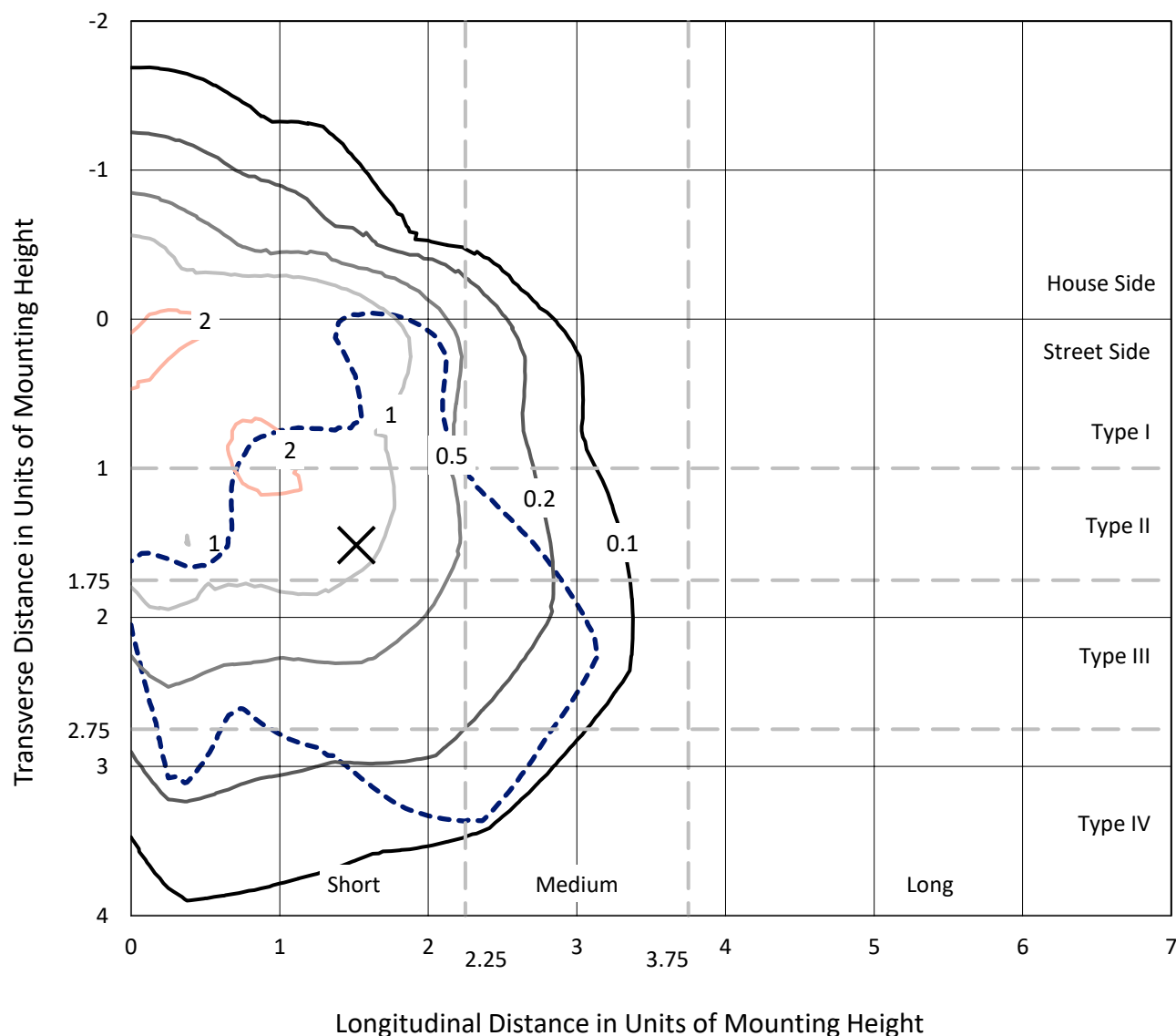
REPORT NUMBER: P946351

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

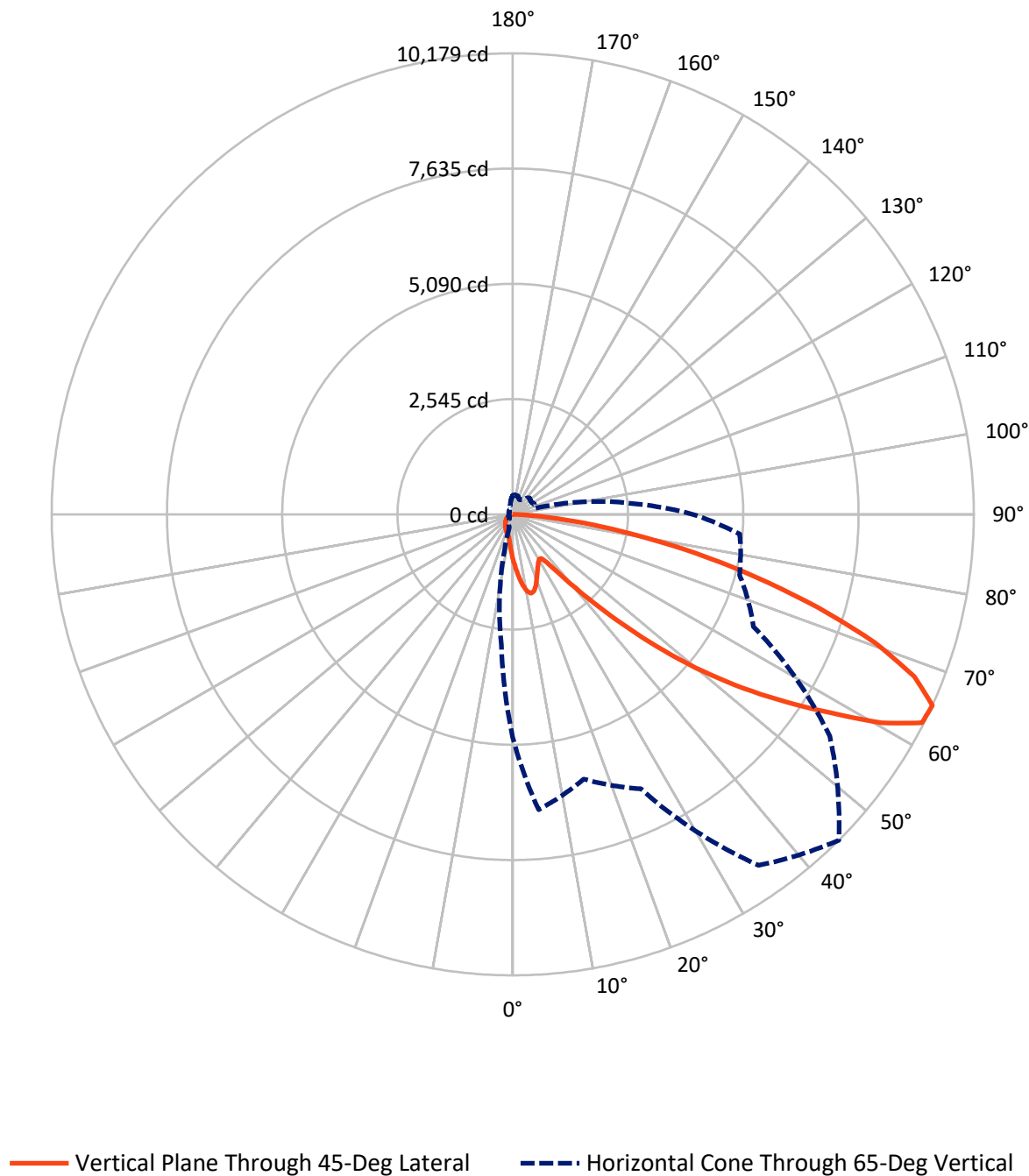


Based on 25 foot mounting height. Maximum calculated value = 2.6 fc

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    | 1439.7   | 0.0    | 1439.7 |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 5803.3   | 0.0    | 5803.3 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 7243.0   | 0.0    | 7243.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 98.7   | 1.4       |
| 10°-20°   | 296.0  | 4.1       |
| 20°-30°   | 436.1  | 6.0       |
| 30°-40°   | 560.2  | 7.7       |
| 40°-50°   | 906.0  | 12.5      |
| 50°-60°   | 1588.8 | 21.9      |
| 60°-70°   | 1988.1 | 27.4      |
| 70°-80°   | 1161.7 | 16.0      |
| 80°-90°   | 207.3  | 2.9       |
| 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°    | 7243.0 | 100.0     |
| 0°-180°   | 7243.0 | 100.0     |

**Coefficient of Utilization**



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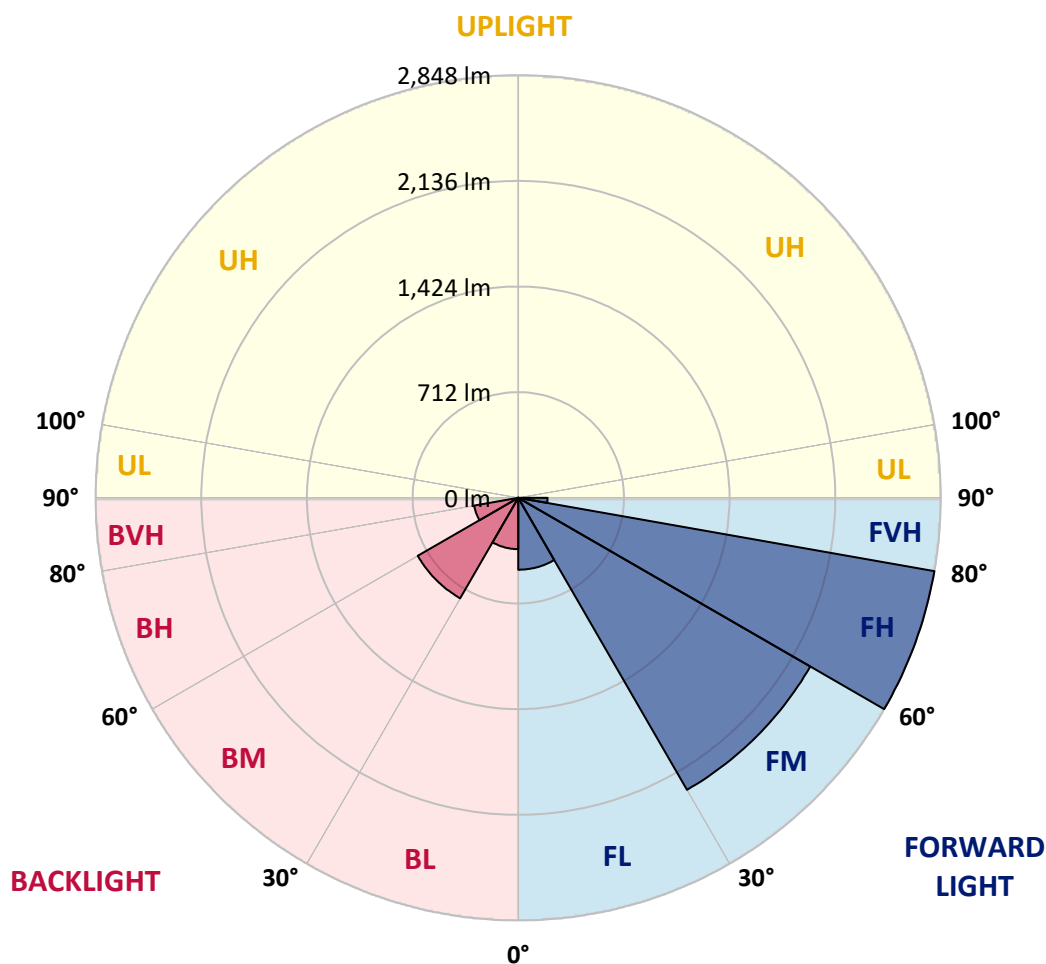
CATALOG NUMBER: GLAN-SB2A-740-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 484.6  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 2272.9 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 2848.2 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 197.6  | 2.7       |                         |      | G2/225  |
| BL   | (0°-30°)    | 346.2  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 782.2  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 301.6  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 9.7    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°     | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| 0°    | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9  | 1002.9 | 1002.9 | 1002.9 | 1002.9 |
| 2.5°  | 1123.7 | 1132.2 | 1151.1 | 1161.1 | 1176.6 | 1177.6  | 1177.6 | 1164.1 | 1163.6 | 1136.1 |
| 5°    | 1255.9 | 1275.9 | 1320.8 | 1367.2 | 1377.1 | 1379.6  | 1374.7 | 1347.7 | 1327.8 | 1274.4 |
| 7.5°  | 1387.1 | 1425.5 | 1493.9 | 1555.8 | 1575.7 | 1575.7  | 1563.8 | 1519.9 | 1478.9 | 1401.6 |
| 10°   | 1495.9 | 1544.3 | 1637.1 | 1706.5 | 1729.4 | 1724.4  | 1700.0 | 1644.6 | 1588.2 | 1494.4 |
| 12.5° | 1567.8 | 1622.1 | 1723.9 | 1779.8 | 1803.3 | 1790.3  | 1762.4 | 1708.5 | 1649.1 | 1550.3 |
| 15°   | 1603.7 | 1660.6 | 1748.9 | 1778.3 | 1771.8 | 1758.4  | 1754.9 | 1728.9 | 1684.0 | 1591.7 |
| 17.5° | 1619.1 | 1672.0 | 1733.4 | 1714.9 | 1660.1 | 1649.6  | 1684.5 | 1717.4 | 1706.5 | 1627.6 |
| 20°   | 1633.6 | 1678.0 | 1696.5 | 1614.7 | 1518.9 | 1509.4  | 1576.2 | 1670.0 | 1717.9 | 1661.1 |
| 22.5° | 1653.6 | 1681.0 | 1643.1 | 1508.9 | 1405.6 | 1383.6  | 1457.5 | 1598.7 | 1721.4 | 1703.5 |
| 25°   | 1681.0 | 1688.5 | 1584.2 | 1408.6 | 1304.8 | 1282.8  | 1351.7 | 1519.4 | 1715.4 | 1749.4 |
| 27.5° | 1714.0 | 1698.5 | 1527.8 | 1324.8 | 1224.5 | 1204.0  | 1272.9 | 1443.0 | 1698.5 | 1795.3 |
| 30°   | 1756.9 | 1711.5 | 1472.0 | 1259.9 | 1167.1 | 1152.1  | 1218.5 | 1377.1 | 1677.5 | 1853.7 |
| 32.5° | 1800.3 | 1716.9 | 1420.1 | 1222.0 | 1154.1 | 1159.6  | 1214.0 | 1341.7 | 1654.6 | 1909.5 |
| 35°   | 1847.2 | 1734.4 | 1394.6 | 1259.4 | 1262.4 | 1310.3  | 1332.7 | 1374.7 | 1651.1 | 1985.4 |
| 37.5° | 1911.0 | 1773.3 | 1425.0 | 1445.5 | 1549.3 | 1648.6  | 1630.1 | 1535.8 | 1691.5 | 2098.7 |
| 40°   | 2002.9 | 1841.7 | 1557.8 | 1762.4 | 1975.4 | 2136.6  | 2066.2 | 1828.7 | 1815.2 | 2261.8 |
| 42.5° | 2136.6 | 1950.5 | 1793.3 | 2149.5 | 2510.8 | 2776.3  | 2587.6 | 2206.4 | 2031.8 | 2494.8 |
| 45°   | 2334.2 | 2126.6 | 2078.2 | 2558.2 | 3170.9 | 3589.1  | 3196.9 | 2609.1 | 2335.2 | 2847.6 |
| 47.5° | 2608.1 | 2385.6 | 2345.1 | 2988.8 | 3973.3 | 4514.2  | 3872.5 | 2982.3 | 2680.5 | 3328.6 |
| 50°   | 2971.8 | 2734.3 | 2598.1 | 3459.8 | 4853.0 | 5457.2  | 4547.6 | 3342.6 | 3076.1 | 3916.4 |
| 52.5° | 3451.9 | 3220.8 | 2893.0 | 3908.4 | 5757.6 | 6380.3  | 5225.7 | 3658.9 | 3567.1 | 4598.5 |
| 55°   | 4106.5 | 3952.8 | 3296.2 | 4336.5 | 6661.7 | 7308.9  | 5877.3 | 3957.3 | 4215.8 | 5408.8 |
| 57.5° | 4918.8 | 5028.6 | 3877.5 | 4833.0 | 7474.5 | 8265.9  | 6532.0 | 4374.4 | 5058.0 | 6314.9 |
| 60°   | 5442.7 | 6459.1 | 4990.7 | 5567.0 | 8398.1 | 9348.1  | 7429.1 | 5167.8 | 5943.2 | 6639.8 |
| 62.5° | 5316.0 | 6914.2 | 6323.9 | 6504.0 | 9247.4 | 10135.0 | 8308.3 | 5964.7 | 6109.9 | 6161.2 |
| 65°   | 4927.3 | 6546.9 | 6052.0 | 6686.2 | 9462.4 | 10179.4 | 8543.3 | 5861.9 | 5182.8 | 5030.1 |
| 67.5° | 4392.4 | 6111.3 | 5405.8 | 6203.2 | 9073.7 | 9558.7  | 8105.7 | 5185.3 | 4005.2 | 3774.7 |
| 70°   | 3815.1 | 5629.3 | 4981.7 | 5661.3 | 8332.7 | 8477.0  | 7361.8 | 4560.6 | 2945.9 | 2549.2 |
| 72.5° | 3267.2 | 5127.4 | 4691.3 | 5105.9 | 7344.3 | 7045.9  | 6393.3 | 4008.2 | 2145.1 | 1838.7 |
| 75°   | 2706.9 | 4386.9 | 4277.6 | 4446.3 | 6044.5 | 5550.0  | 5312.0 | 3318.6 | 1683.5 | 1330.2 |
| 77.5° | 2088.7 | 3427.9 | 3679.4 | 3560.6 | 4254.7 | 4122.5  | 4117.5 | 2493.8 | 1230.0 | 887.7  |
| 80°   | 1429.5 | 2389.1 | 2874.5 | 2511.8 | 2761.3 | 2693.9  | 3101.1 | 1673.0 | 892.2  | 534.4  |
| 82.5° | 840.3  | 1454.5 | 2000.9 | 1216.0 | 1526.8 | 1567.3  | 1846.7 | 813.8  | 524.9  | 123.2  |
| 85°   | 340.8  | 574.3  | 782.4  | 476.0  | 736.5  | 621.2   | 701.0  | 228.5  | 146.2  | 3.0    |
| 87.5° | 85.8   | 183.6  | 128.7  | 53.4   | 85.3   | 78.3    | 61.9   | 27.9   | 6.0    | 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):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1002.9 | 0°    | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 |
| 1133.2 | 2.5°  | 1113.7 | 1102.2 | 1073.8 | 1045.3 | 1022.4 | 991.4  | 971.0  | 946.5  | 923.1  | 902.1  |
| 1262.9 | 5°    | 1231.5 | 1193.5 | 1141.6 | 1094.2 | 1045.8 | 998.9  | 952.5  | 903.6  | 858.7  | 831.3  |
| 1372.7 | 7.5°  | 1327.3 | 1260.4 | 1191.5 | 1131.2 | 1072.8 | 1017.9 | 956.5  | 897.1  | 826.8  | 789.4  |
| 1456.5 | 10°   | 1398.6 | 1310.8 | 1220.5 | 1151.1 | 1092.2 | 1038.8 | 987.0  | 927.1  | 842.3  | 795.4  |
| 1507.4 | 12.5° | 1445.5 | 1341.2 | 1235.4 | 1156.1 | 1090.2 | 1048.8 | 1025.9 | 1002.4 | 918.1  | 863.2  |
| 1544.8 | 15°   | 1477.9 | 1362.7 | 1245.9 | 1144.6 | 1063.8 | 1033.4 | 1056.3 | 1083.3 | 1029.4 | 966.0  |
| 1583.7 | 17.5° | 1513.4 | 1390.6 | 1250.4 | 1113.7 | 1012.4 | 999.4  | 1058.8 | 1121.2 | 1118.7 | 1055.8 |
| 1620.6 | 20°   | 1550.8 | 1415.1 | 1247.4 | 1063.8 | 950.0  | 961.5  | 1037.4 | 1109.7 | 1140.1 | 1106.2 |
| 1663.1 | 22.5° | 1589.2 | 1438.5 | 1235.9 | 998.9  | 891.7  | 927.6  | 1003.4 | 1066.8 | 1102.7 | 1092.2 |
| 1714.9 | 25°   | 1637.6 | 1471.5 | 1219.0 | 929.1  | 843.3  | 893.2  | 964.0  | 1015.4 | 1040.3 | 1039.8 |
| 1770.8 | 27.5° | 1695.5 | 1515.4 | 1210.0 | 872.7  | 808.8  | 854.2  | 917.1  | 963.0  | 980.5  | 980.5  |
| 1840.2 | 30°   | 1762.9 | 1567.3 | 1200.0 | 835.8  | 788.9  | 813.8  | 862.7  | 907.6  | 925.1  | 925.1  |
| 1916.0 | 32.5° | 1837.7 | 1617.2 | 1176.1 | 813.3  | 773.9  | 774.4  | 805.3  | 846.2  | 867.2  | 870.2  |
| 2010.8 | 35°   | 1927.5 | 1670.5 | 1123.7 | 795.4  | 756.4  | 736.0  | 750.9  | 784.9  | 809.8  | 816.3  |
| 2146.1 | 37.5° | 2045.3 | 1735.9 | 1048.8 | 768.9  | 729.5  | 695.6  | 699.1  | 725.0  | 752.4  | 762.4  |
| 2332.7 | 40°   | 2203.4 | 1812.7 | 971.0  | 731.0  | 691.6  | 651.2  | 649.7  | 668.6  | 695.6  | 706.5  |
| 2585.1 | 42.5° | 2412.5 | 1905.1 | 896.6  | 694.6  | 645.7  | 604.2  | 601.8  | 616.7  | 640.2  | 651.7  |
| 2918.5 | 45°   | 2680.0 | 2018.3 | 832.8  | 666.1  | 600.8  | 559.8  | 558.8  | 571.3  | 591.8  | 603.8  |
| 3345.1 | 47.5° | 3051.7 | 2131.6 | 789.4  | 651.2  | 565.3  | 523.4  | 525.4  | 536.4  | 554.9  | 563.3  |
| 3897.4 | 50°   | 3536.2 | 2166.0 | 767.4  | 651.2  | 546.4  | 491.0  | 501.0  | 509.9  | 523.9  | 528.9  |
| 4559.6 | 52.5° | 4001.2 | 2052.3 | 747.5  | 655.1  | 548.9  | 463.5  | 485.0  | 491.5  | 503.5  | 505.5  |
| 5173.3 | 55°   | 4229.2 | 1764.3 | 720.0  | 656.1  | 564.3  | 440.1  | 472.0  | 484.0  | 488.5  | 488.0  |
| 5529.6 | 57.5° | 4150.9 | 1426.5 | 673.6  | 652.1  | 574.8  | 425.1  | 456.1  | 479.0  | 482.0  | 477.5  |
| 5461.7 | 60°   | 3876.0 | 1050.3 | 638.2  | 622.7  | 570.8  | 420.6  | 431.6  | 468.0  | 472.5  | 466.5  |
| 4938.8 | 62.5° | 3414.9 | 729.0  | 610.7  | 557.8  | 553.4  | 419.1  | 393.2  | 444.1  | 455.1  | 446.6  |
| 3969.8 | 65°   | 2688.4 | 514.9  | 525.9  | 489.0  | 515.4  | 411.1  | 353.3  | 415.1  | 430.1  | 417.1  |
| 2880.0 | 67.5° | 1819.2 | 371.7  | 426.1  | 443.1  | 454.1  | 393.2  | 324.3  | 382.2  | 402.2  | 385.2  |
| 1848.2 | 70°   | 982.5  | 261.0  | 281.4  | 373.2  | 385.7  | 362.3  | 298.4  | 348.8  | 371.7  | 353.3  |
| 1313.8 | 72.5° | 580.3  | 187.6  | 197.1  | 299.9  | 321.3  | 318.8  | 269.4  | 309.9  | 337.8  | 315.8  |
| 906.6  | 75°   | 319.8  | 126.7  | 140.7  | 217.5  | 261.0  | 246.0  | 231.5  | 262.5  | 290.9  | 269.4  |
| 568.3  | 77.5° | 143.2  | 75.8   | 97.8   | 142.7  | 205.1  | 168.7  | 179.1  | 204.6  | 231.0  | 208.6  |
| 316.3  | 80°   | 55.4   | 42.4   | 64.9   | 77.8   | 149.2  | 93.3   | 115.3  | 150.7  | 169.6  | 151.7  |
| 68.9   | 82.5° | 7.0    | 19.0   | 27.9   | 30.4   | 86.8   | 49.4   | 66.9   | 94.8   | 93.3   | 80.8   |
| 0.0    | 85°   | 0.0    | 3.5    | 4.0    | 2.0    | 37.4   | 18.0   | 22.0   | 30.9   | 28.9   | 22.0   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.0    | 0.0    |
| 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):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1002.9 | 0°    | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 |
| 898.1  | 2.5°  | 873.7  | 855.7  | 846.7  | 839.3  | 846.2  | 850.2  | 850.2  | 867.2  | 877.2  | 881.2  |
| 813.8  | 5°    | 769.9  | 736.5  | 714.0  | 700.5  | 705.0  | 710.0  | 715.5  | 737.0  | 751.4  | 760.9  |
| 755.4  | 7.5°  | 688.1  | 637.2  | 605.7  | 589.3  | 591.8  | 595.3  | 599.8  | 620.7  | 635.2  | 647.7  |
| 744.5  | 10°   | 647.7  | 575.8  | 534.4  | 514.4  | 510.9  | 508.9  | 507.4  | 519.9  | 530.9  | 540.9  |
| 789.4  | 12.5° | 649.7  | 549.4  | 499.0  | 474.5  | 464.0  | 452.1  | 442.6  | 444.6  | 451.6  | 464.0  |
| 869.7  | 15°   | 675.1  | 540.9  | 480.5  | 450.1  | 432.6  | 418.6  | 407.2  | 404.7  | 407.2  | 409.2  |
| 961.5  | 17.5° | 709.5  | 539.9  | 464.5  | 426.6  | 408.7  | 397.2  | 386.7  | 383.2  | 383.7  | 386.2  |
| 1022.4 | 20°   | 737.0  | 536.9  | 446.6  | 404.2  | 388.2  | 378.2  | 367.7  | 364.2  | 365.2  | 365.7  |
| 1028.4 | 22.5° | 751.4  | 532.4  | 426.6  | 381.7  | 368.2  | 358.3  | 348.8  | 348.3  | 348.3  | 351.3  |
| 995.9  | 25°   | 751.4  | 522.9  | 408.7  | 360.3  | 348.3  | 339.3  | 327.8  | 329.8  | 330.8  | 334.8  |
| 945.5  | 27.5° | 733.5  | 505.0  | 394.2  | 341.8  | 329.3  | 320.3  | 309.9  | 312.4  | 313.9  | 318.3  |
| 895.6  | 30°   | 710.5  | 483.5  | 377.7  | 324.3  | 309.9  | 303.4  | 294.4  | 295.4  | 297.4  | 302.4  |
| 849.2  | 32.5° | 686.1  | 458.1  | 364.2  | 306.9  | 292.4  | 287.4  | 277.4  | 278.9  | 280.9  | 286.4  |
| 803.3  | 35°   | 659.1  | 428.1  | 348.3  | 290.9  | 276.4  | 272.4  | 261.0  | 262.0  | 265.0  | 270.9  |
| 753.9  | 37.5° | 630.7  | 403.7  | 332.3  | 275.4  | 260.5  | 256.5  | 244.5  | 245.5  | 249.0  | 256.0  |
| 702.0  | 40°   | 602.8  | 379.7  | 315.3  | 259.0  | 244.0  | 240.5  | 227.5  | 228.5  | 232.5  | 240.0  |
| 649.7  | 42.5° | 572.3  | 361.3  | 293.4  | 242.0  | 226.0  | 222.5  | 210.6  | 212.1  | 216.6  | 224.0  |
| 601.3  | 45°   | 535.9  | 349.3  | 268.9  | 226.0  | 208.1  | 204.6  | 193.6  | 196.6  | 201.6  | 209.1  |
| 559.8  | 47.5° | 498.5  | 344.3  | 248.5  | 209.1  | 189.6  | 186.6  | 177.6  | 182.6  | 188.1  | 194.1  |
| 524.4  | 50°   | 462.5  | 337.8  | 227.5  | 193.1  | 173.6  | 170.6  | 164.7  | 171.1  | 176.6  | 182.1  |
| 499.0  | 52.5° | 421.6  | 323.8  | 208.6  | 179.1  | 160.2  | 159.2  | 156.2  | 162.2  | 167.2  | 172.1  |
| 477.0  | 55°   | 379.2  | 301.4  | 192.1  | 166.7  | 148.7  | 149.7  | 148.2  | 153.2  | 157.2  | 161.7  |
| 457.1  | 57.5° | 342.3  | 272.9  | 179.1  | 153.2  | 138.7  | 141.7  | 139.7  | 142.2  | 144.7  | 150.2  |
| 433.1  | 60°   | 304.9  | 239.0  | 164.7  | 137.2  | 128.7  | 132.2  | 126.7  | 126.2  | 127.2  | 128.7  |
| 397.7  | 62.5° | 254.5  | 203.6  | 146.7  | 123.2  | 117.8  | 119.3  | 108.8  | 100.8  | 100.8  | 102.3  |
| 348.3  | 65°   | 204.6  | 170.6  | 126.7  | 107.3  | 102.8  | 101.8  | 86.8   | 75.8   | 74.8   | 79.3   |
| 290.9  | 67.5° | 168.2  | 141.7  | 106.8  | 89.3   | 86.3   | 87.3   | 76.3   | 65.4   | 64.4   | 69.4   |
| 237.0  | 70°   | 139.2  | 114.3  | 85.3   | 68.9   | 71.9   | 76.3   | 65.4   | 54.9   | 53.4   | 57.9   |
| 192.6  | 72.5° | 110.8  | 89.3   | 65.4   | 50.9   | 59.4   | 64.9   | 53.4   | 43.4   | 42.4   | 46.4   |
| 148.7  | 75°   | 81.3   | 63.9   | 44.4   | 36.9   | 45.9   | 50.9   | 38.9   | 30.9   | 29.4   | 32.9   |
| 99.3   | 77.5° | 50.4   | 35.9   | 27.9   | 22.0   | 31.4   | 33.9   | 20.5   | 18.0   | 17.5   | 20.0   |
| 60.4   | 80°   | 23.5   | 15.5   | 13.5   | 7.5    | 11.5   | 13.5   | 8.5    | 9.5    | 10.0   | 12.0   |
| 30.4   | 82.5° | 6.5    | 2.5    | 0.5    | 0.0    | 0.0    | 4.0    | 2.0    | 4.0    | 5.0    | 7.5    |
| 2.5    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.0    | 2.5    | 4.5    |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.0    |
| 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: P946351

CATALOG NUMBER: GLAN-SB2A-740-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1002.9 | 0°    | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 | 1002.9 |
| 909.1  | 2.5°  | 930.1  | 950.0  | 982.0  | 1014.9 | 1047.3 | 1080.3 | 1112.2 | 1123.7 |
| 804.3  | 5°    | 843.8  | 889.7  | 953.0  | 1020.9 | 1090.7 | 1161.6 | 1226.5 | 1255.9 |
| 696.1  | 7.5°  | 747.5  | 813.3  | 908.6  | 1014.9 | 1126.2 | 1237.4 | 1339.7 | 1387.1 |
| 588.8  | 10°   | 644.7  | 728.0  | 836.8  | 980.5  | 1140.1 | 1293.8 | 1434.5 | 1495.9 |
| 494.5  | 12.5° | 546.9  | 634.2  | 754.4  | 926.6  | 1129.2 | 1326.3 | 1495.4 | 1567.8 |
| 428.1  | 15°   | 465.0  | 542.4  | 672.1  | 862.7  | 1093.7 | 1328.3 | 1524.3 | 1603.7 |
| 391.2  | 17.5° | 403.7  | 454.1  | 588.3  | 791.9  | 1047.3 | 1309.8 | 1534.3 | 1619.1 |
| 371.2  | 20°   | 373.2  | 387.2  | 479.5  | 701.0  | 1003.9 | 1292.3 | 1544.3 | 1633.6 |
| 355.3  | 22.5° | 355.3  | 358.8  | 392.2  | 583.8  | 952.0  | 1286.8 | 1561.8 | 1653.6 |
| 340.8  | 25°   | 340.8  | 341.8  | 350.8  | 462.5  | 872.7  | 1283.3 | 1588.7 | 1681.0 |
| 325.8  | 27.5° | 326.3  | 326.3  | 331.3  | 372.7  | 764.9  | 1268.4 | 1623.6 | 1714.0 |
| 310.9  | 30°   | 311.9  | 311.9  | 315.3  | 329.8  | 638.7  | 1238.9 | 1665.6 | 1756.9 |
| 295.9  | 32.5° | 296.9  | 296.9  | 299.9  | 310.4  | 509.9  | 1202.0 | 1704.0 | 1800.3 |
| 280.4  | 35°   | 281.9  | 280.9  | 284.9  | 295.9  | 405.7  | 1155.1 | 1742.4 | 1847.2 |
| 265.0  | 37.5° | 265.9  | 265.5  | 269.4  | 281.9  | 350.3  | 1100.7 | 1771.3 | 1911.0 |
| 249.5  | 40°   | 249.0  | 249.0  | 253.5  | 266.9  | 334.3  | 1032.4 | 1817.2 | 2002.9 |
| 233.5  | 42.5° | 233.5  | 232.5  | 237.5  | 254.0  | 322.3  | 967.0  | 1899.6 | 2136.6 |
| 219.0  | 45°   | 218.5  | 216.6  | 221.0  | 241.5  | 301.4  | 944.0  | 2053.2 | 2334.2 |
| 205.1  | 47.5° | 204.6  | 199.6  | 203.6  | 226.5  | 282.4  | 1029.9 | 2304.7 | 2608.1 |
| 192.6  | 50°   | 193.1  | 183.6  | 187.1  | 211.6  | 267.9  | 1216.0 | 2631.1 | 2971.8 |
| 181.1  | 52.5° | 181.1  | 168.7  | 170.6  | 193.1  | 255.0  | 1393.1 | 2984.8 | 3451.9 |
| 169.6  | 55°   | 168.7  | 154.7  | 155.7  | 174.6  | 236.5  | 1419.6 | 3330.1 | 4106.5 |
| 156.7  | 57.5° | 154.7  | 141.7  | 141.7  | 157.7  | 223.0  | 1230.5 | 3595.6 | 4918.8 |
| 140.7  | 60°   | 139.2  | 130.7  | 128.2  | 144.2  | 235.0  | 868.2  | 3626.5 | 5442.7 |
| 120.3  | 62.5° | 122.2  | 117.8  | 114.3  | 131.2  | 244.0  | 514.4  | 3377.5 | 5316.0 |
| 94.8   | 65°   | 102.8  | 101.8  | 99.3   | 144.2  | 205.6  | 303.9  | 2899.5 | 4927.3 |
| 80.8   | 67.5° | 86.3   | 84.8   | 84.8   | 151.2  | 156.2  | 191.1  | 2265.3 | 4392.4 |
| 68.9   | 70°   | 74.3   | 68.9   | 68.9   | 114.3  | 94.8   | 132.2  | 1581.7 | 3815.1 |
| 56.9   | 72.5° | 62.4   | 56.4   | 52.4   | 91.3   | 70.9   | 96.8   | 988.5  | 3267.2 |
| 43.4   | 75°   | 49.9   | 45.4   | 40.4   | 60.4   | 52.9   | 73.3   | 574.3  | 2706.9 |
| 27.4   | 77.5° | 35.9   | 33.9   | 28.4   | 44.4   | 38.4   | 52.9   | 341.8  | 2088.7 |
| 17.0   | 80°   | 18.5   | 19.0   | 18.0   | 25.4   | 25.9   | 35.9   | 194.6  | 1429.5 |
| 11.0   | 82.5° | 11.0   | 8.5    | 9.5    | 12.5   | 15.0   | 20.5   | 73.3   | 840.3  |
| 8.0    | 85°   | 7.0    | 4.5    | 4.5    | 6.0    | 7.5    | 8.0    | 22.5   | 340.8  |
| 4.0    | 87.5° | 3.5    | 1.5    | 2.0    | 3.0    | 2.5    | 2.0    | 1.0    | 85.8   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)