

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: P947214

Luminaire Tested: **GLAN-SB2C-850-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P947214  
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-SB2C-850-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 80 CRI, 5000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

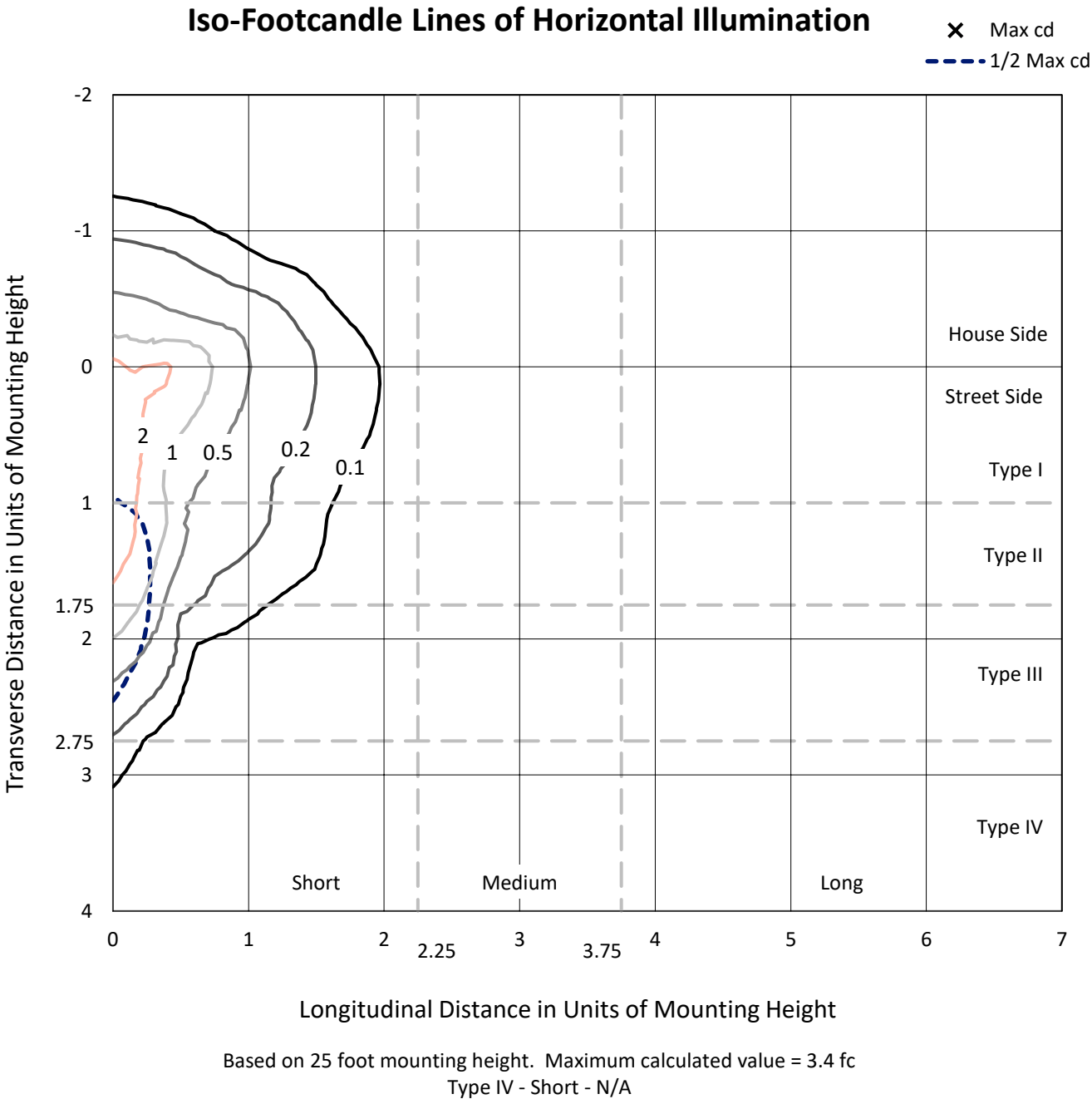
### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 10933 lumens  
Efficiency: N/A  
Efficacy: 108.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - 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

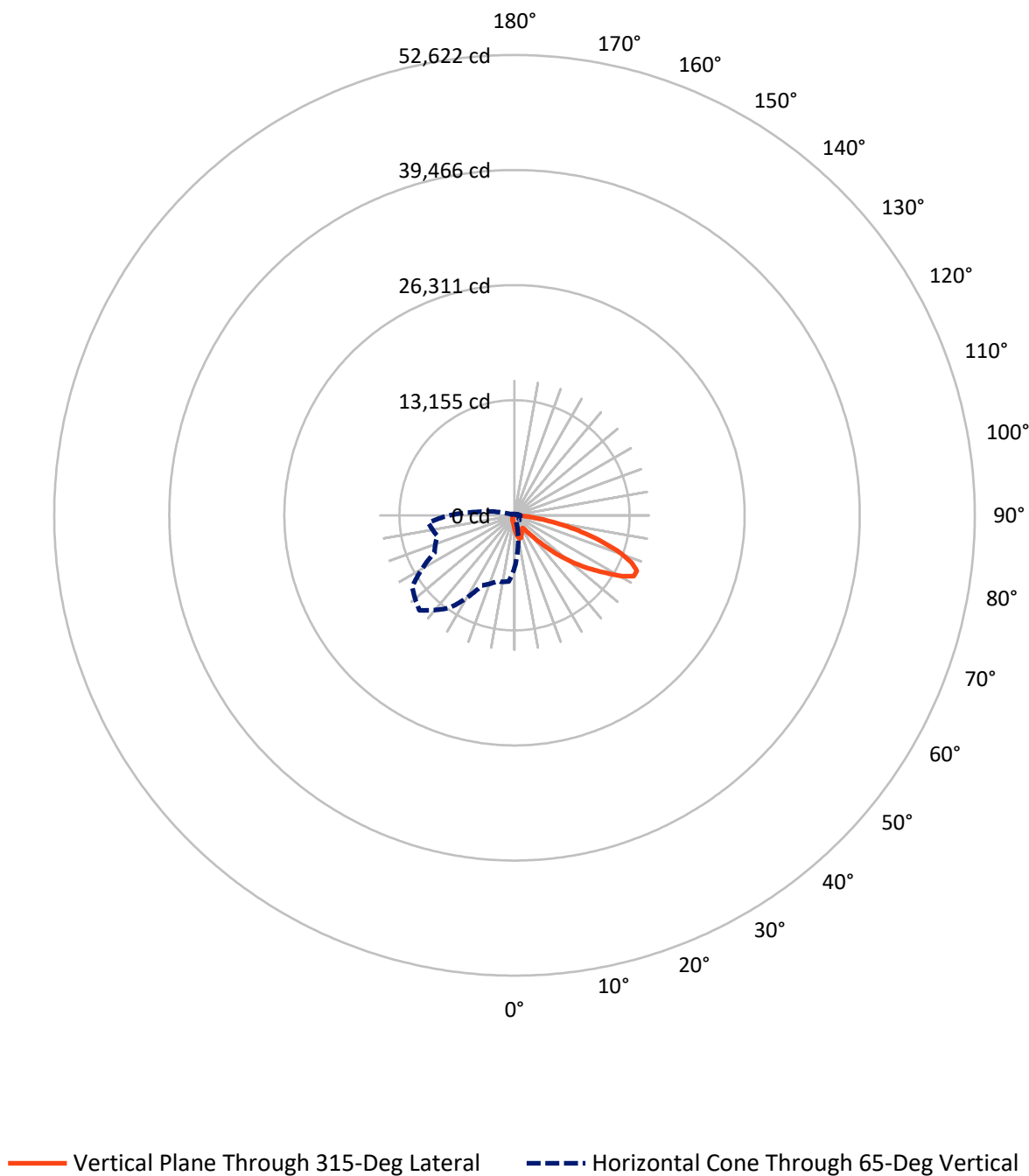


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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 1531.1   | 0.0    | 1531.1  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 9401.9   | 0.0    | 9401.9  |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 10933.0  | 0.0    | 10933.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 149.0   | 1.4       |
| 10°-20°   | 446.8   | 4.1       |
| 20°-30°   | 658.2   | 6.0       |
| 30°-40°   | 845.6   | 7.7       |
| 40°-50°   | 1367.6  | 12.5      |
| 50°-60°   | 2398.3  | 21.9      |
| 60°-70°   | 3000.9  | 27.4      |
| 70°-80°   | 1753.6  | 16.0      |
| 80°-90°   | 312.9   | 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°    | 10933.0 | 100.0     |
| 0°-180°   | 10933.0 | 100.0     |

**Coefficient of Utilization**



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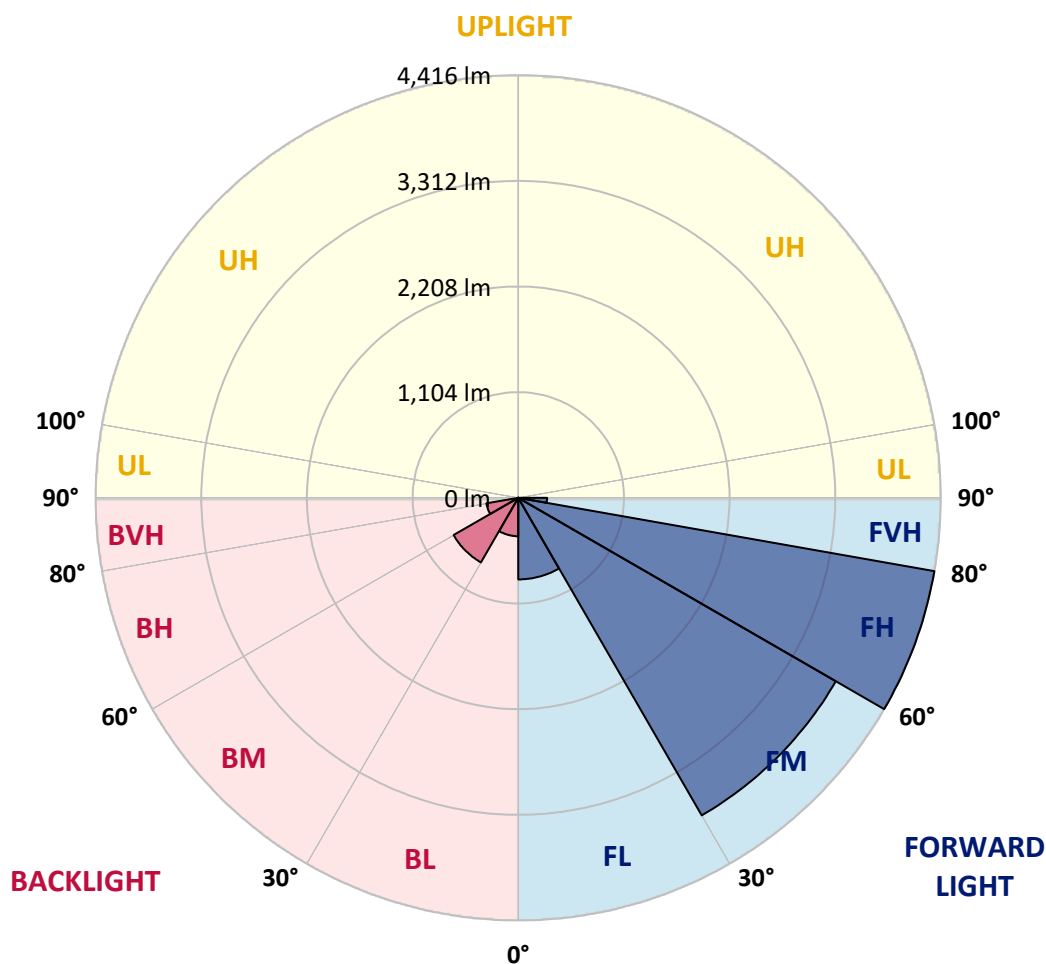
CATALOG NUMBER: GLAN-SB2C-850-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 852.7  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 3831.9 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 4416.4 | 40.4      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 300.8  | 2.8       |                         |      | G3/500  |
| BL   | (0°-30°)    | 401.3  | 3.7       | B1/500                  |      |         |
| BM   | (30°-60°)   | 779.7  | 7.1       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 338.1  | 3.1       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 12.0   | 0.1       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G3**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 |
| 2.5°  | 1710.4 | 1681.1 | 1663.8 | 1620.8 | 1577.9 | 1543.2 | 1496.5 | 1465.7 | 1428.8 | 1393.4 |
| 5°    | 1906.3 | 1858.8 | 1801.6 | 1723.3 | 1651.7 | 1578.6 | 1507.8 | 1437.8 | 1364.0 | 1296.2 |
| 7.5°  | 2072.0 | 2003.4 | 1902.5 | 1798.6 | 1707.4 | 1619.3 | 1536.5 | 1443.8 | 1354.2 | 1248.0 |
| 10°   | 2198.5 | 2111.1 | 1978.6 | 1842.3 | 1737.6 | 1648.7 | 1568.1 | 1489.8 | 1399.4 | 1271.4 |
| 12.5° | 2275.3 | 2181.9 | 2024.5 | 1864.8 | 1745.1 | 1645.7 | 1583.2 | 1548.5 | 1513.1 | 1385.8 |
| 15°   | 2331.8 | 2230.9 | 2056.9 | 1880.7 | 1727.8 | 1605.8 | 1559.8 | 1594.5 | 1635.1 | 1553.8 |
| 17.5° | 2390.6 | 2284.4 | 2099.1 | 1887.4 | 1681.1 | 1528.2 | 1508.6 | 1598.2 | 1692.4 | 1688.6 |
| 20°   | 2446.3 | 2340.9 | 2136.0 | 1882.9 | 1605.8 | 1434.0 | 1451.4 | 1565.8 | 1675.0 | 1721.0 |
| 22.5° | 2510.3 | 2398.8 | 2171.4 | 1865.6 | 1507.8 | 1345.9 | 1400.1 | 1514.6 | 1610.3 | 1664.5 |
| 25°   | 2588.6 | 2471.9 | 2221.1 | 1840.0 | 1402.4 | 1272.9 | 1348.2 | 1455.1 | 1532.7 | 1570.4 |
| 27.5° | 2673.0 | 2559.3 | 2287.4 | 1826.4 | 1317.3 | 1220.9 | 1289.4 | 1384.3 | 1453.6 | 1480.0 |
| 30°   | 2777.7 | 2660.9 | 2365.7 | 1811.4 | 1261.6 | 1190.8 | 1228.4 | 1302.2 | 1370.0 | 1396.4 |
| 32.5° | 2892.2 | 2773.9 | 2441.0 | 1775.2 | 1227.7 | 1168.2 | 1168.9 | 1215.6 | 1277.4 | 1309.0 |
| 35°   | 3035.3 | 2909.5 | 2521.6 | 1696.1 | 1200.6 | 1141.8 | 1110.9 | 1133.5 | 1184.7 | 1222.4 |
| 37.5° | 3239.4 | 3087.2 | 2620.3 | 1583.2 | 1160.6 | 1101.1 | 1049.9 | 1055.2 | 1094.4 | 1135.8 |
| 40°   | 3521.1 | 3326.0 | 2736.3 | 1465.7 | 1103.4 | 1043.9 | 982.9  | 980.6  | 1009.2 | 1049.9 |
| 42.5° | 3902.2 | 3641.6 | 2875.6 | 1353.4 | 1048.4 | 974.6  | 912.1  | 908.3  | 930.9  | 966.3  |
| 45°   | 4405.3 | 4045.3 | 3046.6 | 1257.0 | 1005.5 | 906.8  | 845.1  | 843.5  | 862.4  | 893.3  |
| 47.5° | 5049.2 | 4606.4 | 3217.5 | 1191.5 | 982.9  | 853.3  | 790.1  | 793.1  | 809.7  | 837.5  |
| 50°   | 5883.0 | 5337.7 | 3269.5 | 1158.4 | 982.9  | 824.7  | 741.1  | 756.2  | 769.7  | 790.8  |
| 52.5° | 6882.5 | 6039.7 | 3097.8 | 1128.2 | 988.9  | 828.5  | 699.7  | 732.1  | 741.9  | 759.9  |
| 55°   | 7808.9 | 6383.9 | 2663.2 | 1086.8 | 990.4  | 851.8  | 664.3  | 712.5  | 730.6  | 737.4  |
| 57.5° | 8346.6 | 6265.6 | 2153.3 | 1016.8 | 984.4  | 867.7  | 641.7  | 688.4  | 723.0  | 727.6  |
| 60°   | 8244.2 | 5850.6 | 1585.4 | 963.3  | 940.0  | 861.6  | 634.9  | 651.5  | 706.5  | 713.3  |
| 62.5° | 7454.9 | 5154.7 | 1100.4 | 921.9  | 842.0  | 835.3  | 632.7  | 593.5  | 670.3  | 686.9  |
| 65°   | 5992.2 | 4058.1 | 777.3  | 793.8  | 738.1  | 778.0  | 620.6  | 533.2  | 626.6  | 649.2  |
| 67.5° | 4347.3 | 2746.1 | 561.1  | 643.2  | 668.8  | 685.4  | 593.5  | 489.6  | 576.9  | 607.1  |
| 70°   | 2789.7 | 1483.0 | 393.9  | 424.8  | 563.4  | 582.2  | 546.8  | 450.4  | 526.5  | 561.1  |
| 72.5° | 1983.1 | 875.9  | 283.2  | 297.5  | 452.7  | 485.0  | 481.3  | 406.7  | 467.7  | 509.9  |
| 75°   | 1368.5 | 482.8  | 191.3  | 212.4  | 328.4  | 393.9  | 371.3  | 349.5  | 396.2  | 439.1  |
| 77.5° | 857.9  | 216.2  | 114.5  | 147.6  | 215.4  | 309.6  | 254.6  | 270.4  | 308.8  | 348.7  |
| 80°   | 477.5  | 83.6   | 64.0   | 97.9   | 117.5  | 225.2  | 140.8  | 174.0  | 227.5  | 256.1  |
| 82.5° | 103.9  | 10.5   | 28.6   | 42.2   | 45.9   | 131.1  | 74.6   | 100.9  | 143.1  | 140.8  |
| 85°   | 0.0    | 0.0    | 5.3    | 6.0    | 3.0    | 56.5   | 27.1   | 33.1   | 46.7   | 43.7   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1513.9 | 0°    | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 |
| 1361.7 | 2.5°  | 1355.7 | 1318.8 | 1291.7 | 1278.1 | 1266.8 | 1277.4 | 1283.4 | 1283.4 | 1309.0 | 1324.1 |
| 1254.8 | 5°    | 1228.4 | 1162.1 | 1111.7 | 1077.8 | 1057.4 | 1064.2 | 1071.8 | 1080.0 | 1112.4 | 1134.3 |
| 1191.5 | 7.5°  | 1140.3 | 1038.6 | 961.8  | 914.3  | 889.5  | 893.3  | 898.5  | 905.3  | 936.9  | 958.8  |
| 1200.6 | 10°   | 1123.7 | 977.6  | 869.2  | 806.6  | 776.5  | 771.2  | 768.2  | 766.0  | 784.8  | 801.4  |
| 1303.0 | 12.5° | 1191.5 | 980.6  | 829.2  | 753.2  | 716.3  | 700.4  | 682.4  | 668.1  | 671.1  | 681.6  |
| 1458.1 | 15°   | 1312.8 | 1019.0 | 816.4  | 725.3  | 679.4  | 653.0  | 631.9  | 614.6  | 610.8  | 614.6  |
| 1593.7 | 17.5° | 1451.4 | 1071.0 | 814.9  | 701.2  | 644.0  | 616.8  | 599.5  | 583.7  | 578.4  | 579.2  |
| 1669.8 | 20°   | 1543.2 | 1112.4 | 810.4  | 674.1  | 610.1  | 586.0  | 570.9  | 555.1  | 549.8  | 551.3  |
| 1648.7 | 22.5° | 1552.3 | 1134.3 | 803.6  | 644.0  | 576.2  | 555.8  | 540.8  | 526.5  | 525.7  | 525.7  |
| 1569.6 | 25°   | 1503.3 | 1134.3 | 789.3  | 616.8  | 543.8  | 525.7  | 512.2  | 494.8  | 497.8  | 499.4  |
| 1480.0 | 27.5° | 1427.3 | 1107.2 | 762.2  | 595.0  | 515.9  | 497.1  | 483.5  | 467.7  | 471.5  | 473.7  |
| 1396.4 | 30°   | 1351.9 | 1072.5 | 729.8  | 570.1  | 489.6  | 467.7  | 457.9  | 444.4  | 445.9  | 448.9  |
| 1313.5 | 32.5° | 1281.9 | 1035.6 | 691.4  | 549.8  | 463.2  | 441.4  | 433.8  | 418.8  | 421.0  | 424.0  |
| 1232.2 | 35°   | 1212.6 | 994.9  | 646.2  | 525.7  | 439.1  | 417.3  | 411.2  | 393.9  | 395.4  | 399.9  |
| 1150.8 | 37.5° | 1138.0 | 952.0  | 609.3  | 501.6  | 415.7  | 393.2  | 387.1  | 369.1  | 370.6  | 375.8  |
| 1066.5 | 40°   | 1059.7 | 909.8  | 573.2  | 476.0  | 390.9  | 368.3  | 363.0  | 343.4  | 345.0  | 351.0  |
| 983.6  | 42.5° | 980.6  | 863.9  | 545.3  | 442.9  | 365.3  | 341.2  | 335.9  | 317.8  | 320.1  | 326.9  |
| 911.3  | 45°   | 907.6  | 808.9  | 527.2  | 406.0  | 341.2  | 314.1  | 308.8  | 292.2  | 296.7  | 304.3  |
| 850.3  | 47.5° | 845.1  | 752.4  | 519.7  | 375.1  | 315.6  | 286.2  | 281.7  | 268.1  | 275.7  | 283.9  |
| 798.4  | 50°   | 791.6  | 698.2  | 509.9  | 343.4  | 291.5  | 262.1  | 257.6  | 248.5  | 258.3  | 266.6  |
| 763.0  | 52.5° | 753.2  | 636.4  | 488.8  | 314.8  | 270.4  | 241.8  | 240.3  | 235.7  | 244.8  | 252.3  |
| 736.6  | 55°   | 720.0  | 572.4  | 454.9  | 290.0  | 251.6  | 224.4  | 226.0  | 223.7  | 231.2  | 237.2  |
| 720.8  | 57.5° | 689.9  | 516.7  | 412.0  | 270.4  | 231.2  | 209.4  | 213.9  | 210.9  | 214.7  | 218.4  |
| 704.2  | 60°   | 653.8  | 460.2  | 360.8  | 248.5  | 207.1  | 194.3  | 199.6  | 191.3  | 190.6  | 192.1  |
| 674.1  | 62.5° | 600.3  | 384.1  | 307.3  | 221.4  | 186.0  | 177.7  | 180.0  | 164.2  | 152.1  | 152.1  |
| 629.6  | 65°   | 525.7  | 308.8  | 257.6  | 191.3  | 161.9  | 155.2  | 153.6  | 131.1  | 114.5  | 113.0  |
| 581.4  | 67.5° | 439.1  | 253.8  | 213.9  | 161.2  | 134.8  | 130.3  | 131.8  | 115.2  | 98.7   | 97.2   |
| 533.2  | 70°   | 357.8  | 210.1  | 172.5  | 128.8  | 103.9  | 108.5  | 115.2  | 98.7   | 82.8   | 80.6   |
| 476.8  | 72.5° | 290.7  | 167.2  | 134.8  | 98.7   | 76.8   | 89.6   | 97.9   | 80.6   | 65.5   | 64.0   |
| 406.7  | 75°   | 224.4  | 122.8  | 96.4   | 67.0   | 55.7   | 69.3   | 76.8   | 58.7   | 46.7   | 44.4   |
| 314.8  | 77.5° | 149.9  | 76.1   | 54.2   | 42.2   | 33.1   | 47.4   | 51.2   | 30.9   | 27.1   | 26.4   |
| 229.0  | 80°   | 91.1   | 35.4   | 23.3   | 20.3   | 11.3   | 17.3   | 20.3   | 12.8   | 14.3   | 15.1   |
| 122.0  | 82.5° | 45.9   | 9.8    | 3.8    | 0.8    | 0.0    | 0.0    | 6.0    | 3.0    | 6.0    | 7.5    |
| 33.1   | 85°   | 3.8    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 3.8    |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1513.9 | 0°    | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9 | 1513.9  |
| 1330.1 | 2.5°  | 1372.3 | 1403.9 | 1434.0 | 1482.2 | 1531.9 | 1580.9 | 1630.6 | 1678.8 | 1696.1 | 1708.9  |
| 1148.6 | 5°    | 1214.1 | 1273.6 | 1342.9 | 1438.6 | 1541.0 | 1646.4 | 1753.4 | 1851.3 | 1895.7 | 1925.9  |
| 977.6  | 7.5°  | 1050.7 | 1128.2 | 1227.7 | 1371.5 | 1531.9 | 1699.9 | 1867.9 | 2022.3 | 2093.8 | 2151.8  |
| 816.4  | 10°   | 888.7  | 973.1  | 1098.9 | 1263.1 | 1480.0 | 1721.0 | 1953.0 | 2165.4 | 2258.0 | 2331.1  |
| 700.4  | 12.5° | 746.4  | 825.5  | 957.3  | 1138.8 | 1398.6 | 1704.4 | 2001.9 | 2257.2 | 2366.5 | 2448.6  |
| 617.6  | 15°   | 646.2  | 702.0  | 818.7  | 1014.5 | 1302.2 | 1650.9 | 2004.9 | 2300.9 | 2420.7 | 2506.5  |
| 583.0  | 17.5° | 590.5  | 609.3  | 685.4  | 888.0  | 1195.3 | 1580.9 | 1977.1 | 2316.0 | 2444.0 | 2523.9  |
| 552.1  | 20°   | 560.4  | 563.4  | 584.5  | 723.8  | 1058.2 | 1515.4 | 1950.7 | 2331.1 | 2465.9 | 2532.9  |
| 530.2  | 22.5° | 536.3  | 536.3  | 541.5  | 592.0  | 881.2  | 1437.0 | 1942.4 | 2357.4 | 2496.0 | 2537.4  |
| 505.4  | 25°   | 514.4  | 514.4  | 515.9  | 529.5  | 698.2  | 1317.3 | 1937.2 | 2398.1 | 2537.4 | 2548.7  |
| 480.5  | 27.5° | 491.8  | 492.6  | 492.6  | 500.1  | 562.6  | 1154.6 | 1914.6 | 2450.8 | 2587.1 | 2563.8  |
| 456.4  | 30°   | 469.2  | 470.7  | 470.7  | 476.0  | 497.8  | 964.1  | 1870.1 | 2514.1 | 2651.9 | 2583.4  |
| 432.3  | 32.5° | 446.6  | 448.1  | 448.1  | 452.7  | 468.5  | 769.7  | 1814.4 | 2572.1 | 2717.4 | 2591.7  |
| 409.0  | 35°   | 423.3  | 425.5  | 424.0  | 430.1  | 446.6  | 612.3  | 1743.6 | 2630.1 | 2788.2 | 2618.0  |
| 386.4  | 37.5° | 399.9  | 401.4  | 400.7  | 406.7  | 425.5  | 528.7  | 1661.5 | 2673.8 | 2884.6 | 2676.8  |
| 362.3  | 40°   | 376.6  | 375.8  | 375.8  | 382.6  | 402.9  | 504.6  | 1558.3 | 2743.0 | 3023.2 | 2779.9  |
| 338.2  | 42.5° | 352.5  | 352.5  | 351.0  | 358.5  | 383.4  | 486.5  | 1459.6 | 2867.3 | 3225.1 | 2944.1  |
| 315.6  | 45°   | 330.6  | 329.9  | 326.9  | 333.7  | 364.5  | 454.9  | 1425.0 | 3099.3 | 3523.3 | 3210.0  |
| 293.0  | 47.5° | 309.6  | 308.8  | 301.3  | 307.3  | 341.9  | 426.3  | 1554.5 | 3478.9 | 3936.8 | 3600.9  |
| 274.9  | 50°   | 290.7  | 291.5  | 277.2  | 282.4  | 319.3  | 404.5  | 1835.5 | 3971.5 | 4485.9 | 4127.4  |
| 259.8  | 52.5° | 273.4  | 273.4  | 254.6  | 257.6  | 291.5  | 384.9  | 2102.8 | 4505.5 | 5210.4 | 4861.7  |
| 244.0  | 55°   | 256.1  | 254.6  | 233.5  | 235.0  | 263.6  | 357.0  | 2142.8 | 5026.7 | 6198.6 | 5966.6  |
| 226.7  | 57.5° | 236.5  | 233.5  | 213.9  | 213.9  | 238.0  | 336.7  | 1857.3 | 5427.3 | 7424.7 | 7590.4  |
| 194.3  | 60°   | 212.4  | 210.1  | 197.3  | 193.6  | 217.7  | 354.7  | 1310.5 | 5474.0 | 8215.6 | 9749.8  |
| 154.4  | 62.5° | 181.5  | 184.5  | 177.7  | 172.5  | 198.1  | 368.3  | 776.5  | 5098.2 | 8024.3 | 10436.7 |
| 119.8  | 65°   | 143.1  | 155.2  | 153.6  | 149.9  | 217.7  | 310.3  | 458.7  | 4376.7 | 7437.5 | 9882.3  |
| 104.7  | 67.5° | 122.0  | 130.3  | 128.0  | 128.0  | 228.2  | 235.7  | 288.5  | 3419.4 | 6630.2 | 9224.8  |
| 87.4   | 70°   | 103.9  | 112.2  | 103.9  | 103.9  | 172.5  | 143.1  | 199.6  | 2387.5 | 5758.7 | 8497.3  |
| 70.0   | 72.5° | 85.9   | 94.1   | 85.1   | 79.1   | 137.8  | 107.0  | 146.1  | 1492.0 | 4931.8 | 7739.6  |
| 49.7   | 75°   | 65.5   | 75.3   | 68.5   | 61.0   | 91.1   | 79.8   | 110.7  | 866.9  | 4085.9 | 6621.9  |
| 30.1   | 77.5° | 41.4   | 54.2   | 51.2   | 42.9   | 67.0   | 58.0   | 79.8   | 515.9  | 3152.8 | 5174.3  |
| 18.1   | 80°   | 25.6   | 27.9   | 28.6   | 27.1   | 38.4   | 39.2   | 54.2   | 293.7  | 2157.8 | 3606.2  |
| 11.3   | 82.5° | 16.6   | 16.6   | 12.8   | 14.3   | 18.8   | 22.6   | 30.9   | 110.7  | 1268.3 | 2195.5  |
| 6.8    | 85°   | 12.1   | 10.5   | 6.8    | 6.8    | 9.0    | 11.3   | 12.1   | 33.9   | 514.4  | 866.9   |
| 3.0    | 87.5° | 6.0    | 5.3    | 2.3    | 3.0    | 4.5    | 3.8    | 3.0    | 1.5    | 129.5  | 277.2   |
| 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: P947214

CATALOG NUMBER: GLAN-SB2C-850-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°    | 305°    | 315°    | 325°    | 335°   | 345°   | 355°    | 360°   |
|--------|-------|---------|---------|---------|---------|--------|--------|---------|--------|
| 1513.9 | 0°    | 1513.9  | 1513.9  | 1513.9  | 1513.9  | 1513.9 | 1513.9 | 1513.9  | 1513.9 |
| 1737.6 | 2.5°  | 1752.6  | 1776.0  | 1777.5  | 1777.5  | 1757.1 | 1756.4 | 1715.0  | 1710.4 |
| 1993.6 | 5°    | 2063.7  | 2078.7  | 2082.5  | 2075.0  | 2034.3 | 2004.2 | 1923.6  | 1906.3 |
| 2255.0 | 7.5°  | 2348.4  | 2378.5  | 2378.5  | 2360.4  | 2294.2 | 2232.4 | 2115.7  | 2072.0 |
| 2471.1 | 10°   | 2575.8  | 2610.5  | 2603.0  | 2566.0  | 2482.4 | 2397.3 | 2255.7  | 2198.5 |
| 2602.2 | 12.5° | 2686.6  | 2722.0  | 2702.4  | 2660.2  | 2578.9 | 2489.2 | 2340.1  | 2275.3 |
| 2639.9 | 15°   | 2684.3  | 2674.5  | 2654.2  | 2648.9  | 2609.7 | 2541.9 | 2402.6  | 2331.8 |
| 2616.5 | 17.5° | 2588.6  | 2505.8  | 2490.0  | 2542.7  | 2592.4 | 2575.8 | 2456.8  | 2390.6 |
| 2560.8 | 20°   | 2437.3  | 2292.6  | 2278.3  | 2379.3  | 2520.9 | 2593.2 | 2507.3  | 2446.3 |
| 2480.2 | 22.5° | 2277.6  | 2121.7  | 2088.5  | 2200.0  | 2413.2 | 2598.4 | 2571.3  | 2510.3 |
| 2391.3 | 25°   | 2126.2  | 1969.5  | 1936.4  | 2040.3  | 2293.4 | 2589.4 | 2640.6  | 2588.6 |
| 2306.2 | 27.5° | 1999.7  | 1848.3  | 1817.4  | 1921.3  | 2178.2 | 2563.8 | 2709.9  | 2673.0 |
| 2221.8 | 30°   | 1901.8  | 1761.7  | 1739.1  | 1839.2  | 2078.7 | 2532.2 | 2798.0  | 2777.7 |
| 2143.5 | 32.5° | 1844.5  | 1742.1  | 1750.4  | 1832.5  | 2025.3 | 2497.5 | 2882.4  | 2892.2 |
| 2105.1 | 35°   | 1901.0  | 1905.5  | 1977.8  | 2011.7  | 2075.0 | 2492.2 | 2996.9  | 3035.3 |
| 2151.1 | 37.5° | 2181.9  | 2338.6  | 2488.5  | 2460.6  | 2318.3 | 2553.2 | 3167.8  | 3239.4 |
| 2351.4 | 40°   | 2660.2  | 2981.8  | 3225.1  | 3118.9  | 2760.4 | 2740.0 | 3414.1  | 3521.1 |
| 2706.9 | 42.5° | 3244.7  | 3789.9  | 4190.6  | 3905.9  | 3330.5 | 3066.9 | 3765.8  | 3902.2 |
| 3137.0 | 45°   | 3861.5  | 4786.4  | 5417.5  | 4825.6  | 3938.3 | 3524.8 | 4298.3  | 4405.3 |
| 3539.9 | 47.5° | 4511.5  | 5997.5  | 6813.9  | 5845.3  | 4501.7 | 4046.0 | 5024.4  | 5049.2 |
| 3921.8 | 50°   | 5222.5  | 7325.3  | 8237.4  | 6864.4  | 5045.5 | 4643.3 | 5911.6  | 5883.0 |
| 4366.9 | 52.5° | 5899.6  | 8690.8  | 9630.8  | 7887.9  | 5523.0 | 5384.4 | 6941.2  | 6882.5 |
| 4975.4 | 55°   | 6545.8  | 10055.6 | 11032.4 | 8871.6  | 5973.4 | 6363.5 | 8164.4  | 7808.9 |
| 5852.9 | 57.5° | 7295.2  | 11282.5 | 12477.0 | 9859.7  | 6603.0 | 7634.9 | 9532.1  | 8346.6 |
| 7533.2 | 60°   | 8403.1  | 12676.6 | 14110.6 | 11213.9 | 7800.6 | 8971.0 | 10022.4 | 8244.2 |
| 9545.7 | 62.5° | 9817.6  | 13958.5 | 15298.4 | 12541.0 | 9003.4 | 9222.6 | 9300.1  | 7454.9 |
| 9135.2 | 65°   | 10092.5 | 14283.1 | 15365.4 | 12895.8 | 8848.2 | 7823.2 | 7592.7  | 5992.2 |
| 8159.8 | 67.5° | 9363.4  | 13696.4 | 14428.5 | 12235.2 | 7826.9 | 6045.7 | 5697.7  | 4347.3 |
| 7519.6 | 70°   | 8545.5  | 12577.9 | 12795.6 | 11112.3 | 6884.0 | 4446.7 | 3847.9  | 2789.7 |
| 7081.3 | 72.5° | 7707.2  | 11085.9 | 10635.5 | 9650.4  | 6050.2 | 3237.9 | 2775.4  | 1983.1 |
| 6456.9 | 75°   | 6711.5  | 9123.9  | 8377.5  | 8018.2  | 5009.3 | 2541.2 | 2007.9  | 1368.5 |
| 5553.9 | 77.5° | 5374.6  | 6422.3  | 6222.7  | 6215.2  | 3764.3 | 1856.6 | 1339.9  | 857.9  |
| 4339.0 | 80°   | 3791.5  | 4168.0  | 4066.4  | 4680.9  | 2525.4 | 1346.7 | 806.6   | 477.5  |
| 3020.2 | 82.5° | 1835.5  | 2304.7  | 2365.7  | 2787.5  | 1228.4 | 792.3  | 186.0   | 103.9  |
| 1181.0 | 85°   | 718.5   | 1111.7  | 937.7   | 1058.2  | 345.0  | 220.7  | 4.5     | 0.0    |
| 194.3  | 87.5° | 80.6    | 128.8   | 118.2   | 93.4    | 42.2   | 9.0    | 0.0     | 0.0    |
| 0.0    | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0     | 0.0    |

(END OF REPORT)