

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: P950154

Luminaire Tested: **GLAN-SB4C-940-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P950154  
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-SB4C-940-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(4) 90 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

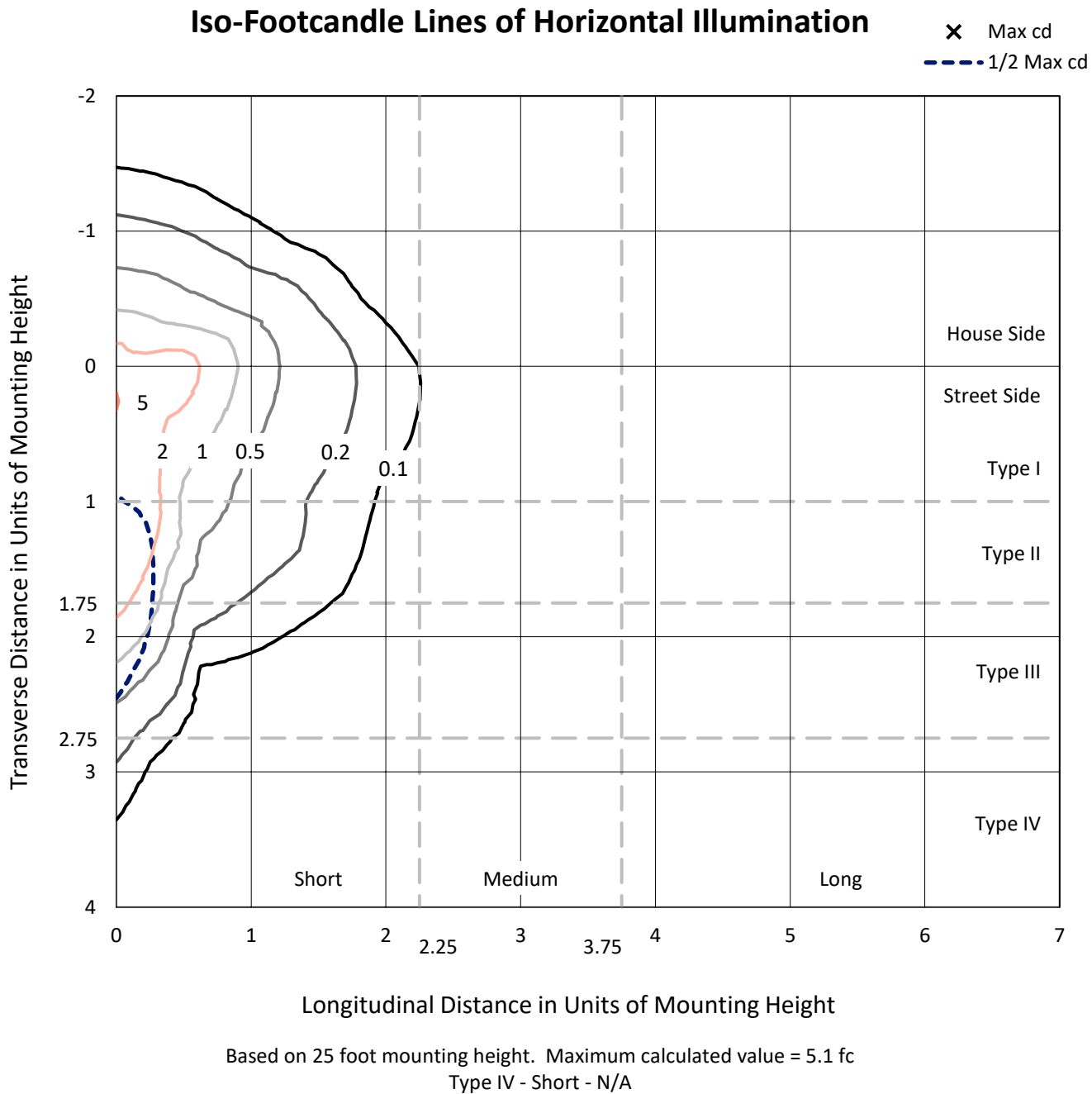
### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 16599 lumens  
Efficiency: N/A  
Efficacy: 82.7 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3

Input Watts (W): 200.7  
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

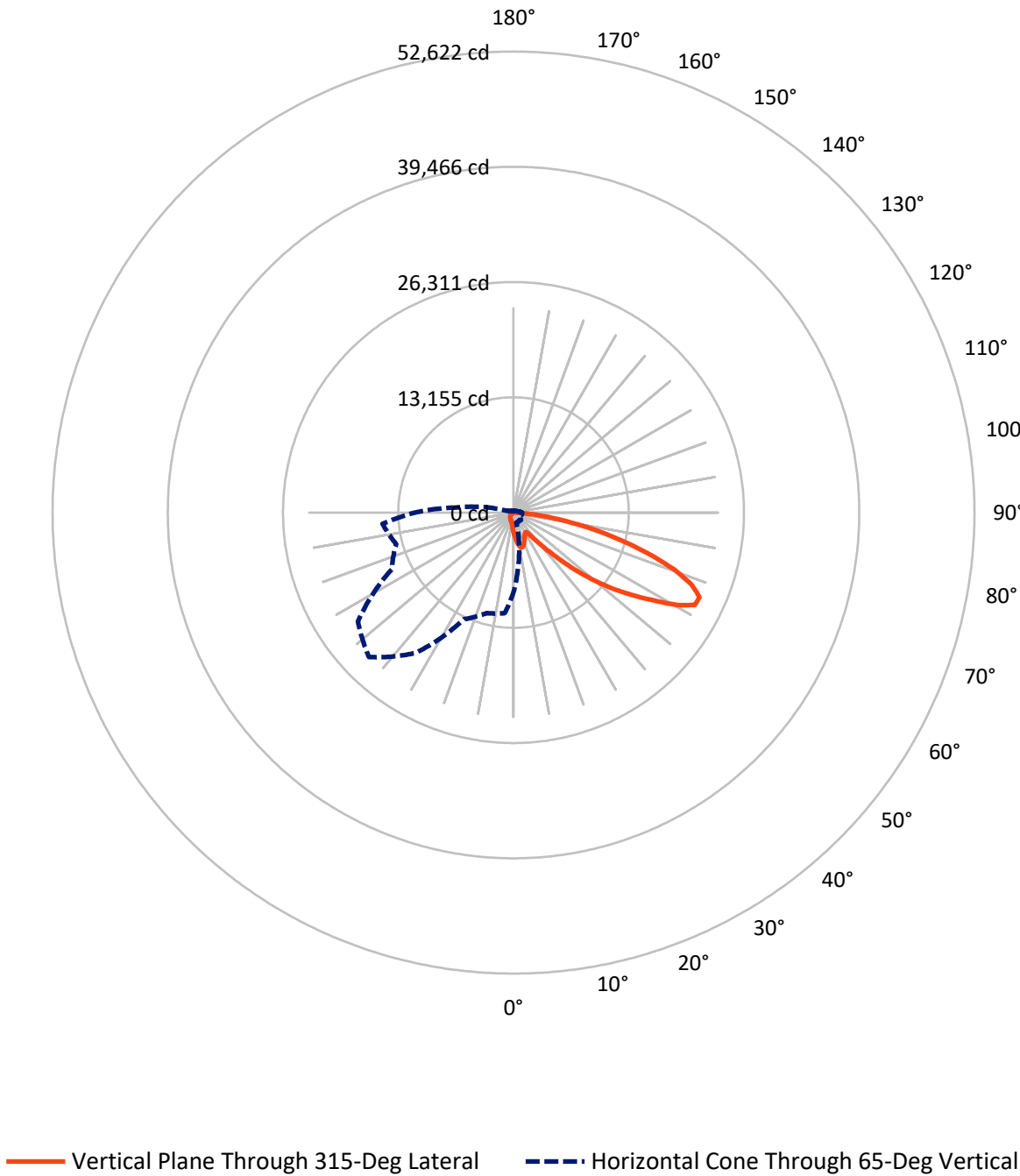


REPORT NUMBER: P950154  
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Luminous Intensity Polar Plot



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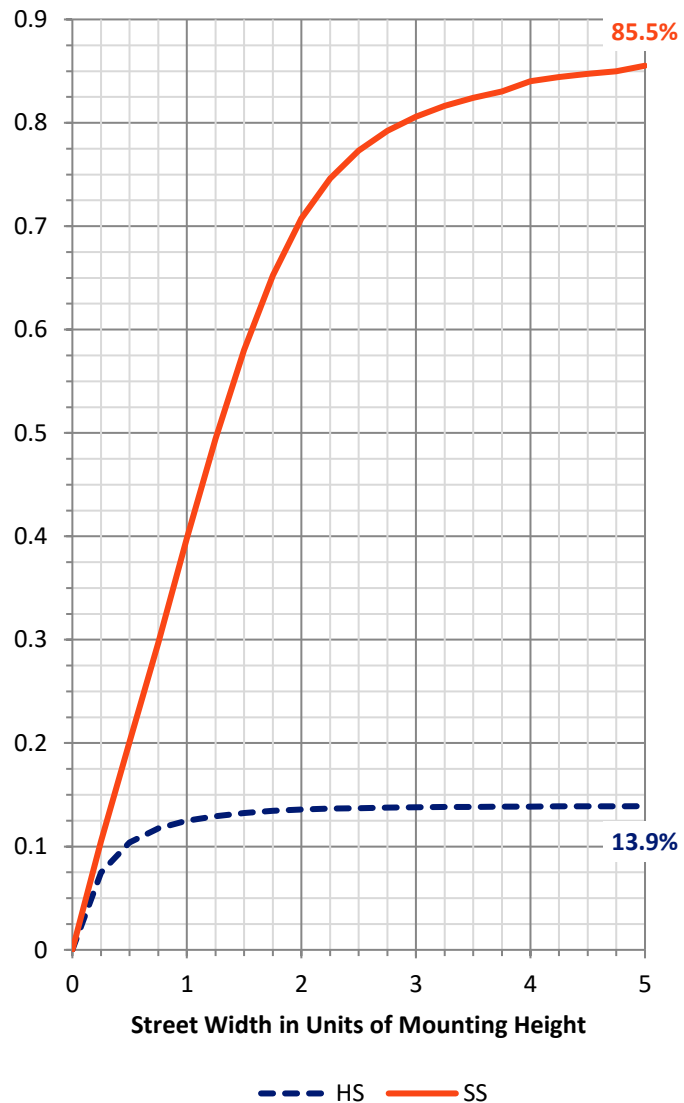
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 2324.6   | 0.0    | 2324.6  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 14274.4  | 0.0    | 14274.4 |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 16599.0  | 0.0    | 16599.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 226.3   | 1.4       |
| 10°-20°   | 678.3   | 4.1       |
| 20°-30°   | 999.3   | 6.0       |
| 30°-40°   | 1283.9  | 7.7       |
| 40°-50°   | 2076.4  | 12.5      |
| 50°-60°   | 3641.2  | 21.9      |
| 60°-70°   | 4556.1  | 27.4      |
| 70°-80°   | 2662.4  | 16.0      |
| 80°-90°   | 475.0   | 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°    | 16599.0 | 100.0     |
| 0°-180°   | 16599.0 | 100.0     |

**Coefficient of Utilization**



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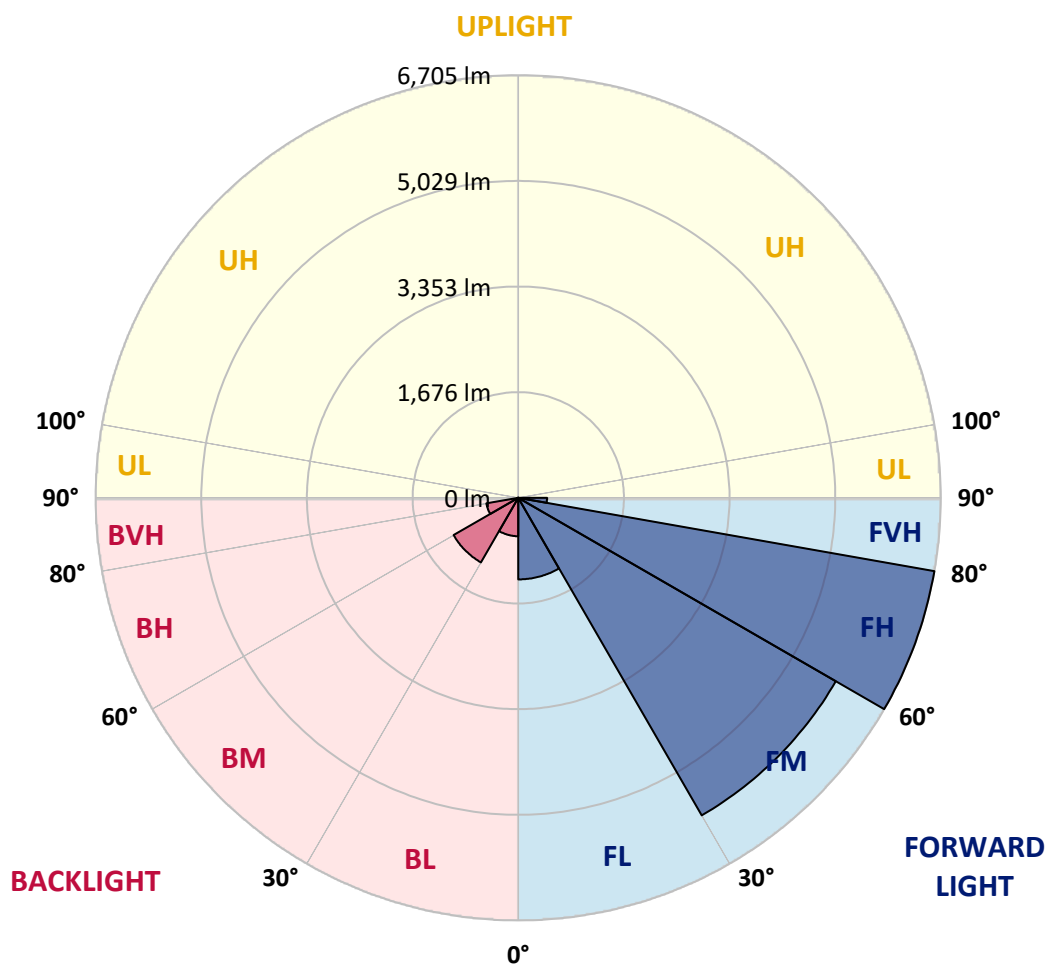
CATALOG NUMBER: GLAN-SB4C-940-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1294.7 | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 5817.8 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 6705.2 | 40.4      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 456.8  | 2.8       |                         |      | G3/500  |
| BL   | (0°-30°)    | 609.3  | 3.7       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1183.7 | 7.1       | B2/2500                 |      |         |
| BH   | (60°-80°)   | 513.3  | 3.1       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 18.2   | 0.1       |                         |      | G1/100  |
| 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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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2298.4  | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 |
| 2.5°  | 2596.9  | 2552.3 | 2526.0 | 2460.8 | 2395.6 | 2343.0 | 2272.1 | 2225.2 | 2169.2 | 2115.5 |
| 5°    | 2894.2  | 2822.2 | 2735.2 | 2616.3 | 2507.7 | 2396.8 | 2289.3 | 2182.9 | 2070.9 | 1968.0 |
| 7.5°  | 3145.8  | 3041.7 | 2888.5 | 2730.7 | 2592.3 | 2458.5 | 2332.7 | 2192.1 | 2056.0 | 1894.8 |
| 10°   | 3337.9  | 3205.2 | 3004.0 | 2797.0 | 2638.0 | 2503.1 | 2380.8 | 2261.8 | 2124.6 | 1930.2 |
| 12.5° | 3454.5  | 3312.7 | 3073.7 | 2831.3 | 2649.5 | 2498.5 | 2403.6 | 2351.0 | 2297.3 | 2104.0 |
| 15°   | 3540.3  | 3387.0 | 3122.9 | 2855.3 | 2623.2 | 2437.9 | 2368.2 | 2420.8 | 2482.5 | 2359.0 |
| 17.5° | 3629.5  | 3468.2 | 3186.9 | 2865.6 | 2552.3 | 2320.2 | 2290.4 | 2426.5 | 2569.4 | 2563.7 |
| 20°   | 3714.1  | 3554.0 | 3243.0 | 2858.7 | 2437.9 | 2177.2 | 2203.5 | 2377.3 | 2543.1 | 2612.9 |
| 22.5° | 3811.3  | 3642.0 | 3296.7 | 2832.4 | 2289.3 | 2043.4 | 2125.8 | 2299.6 | 2444.8 | 2527.1 |
| 25°   | 3930.2  | 3753.0 | 3372.2 | 2793.6 | 2129.2 | 1932.5 | 2046.9 | 2209.2 | 2327.0 | 2384.2 |
| 27.5° | 4058.3  | 3885.6 | 3472.8 | 2773.0 | 2000.0 | 1853.6 | 1957.7 | 2101.7 | 2207.0 | 2247.0 |
| 30°   | 4217.2  | 4040.0 | 3591.7 | 2750.1 | 1915.4 | 1807.9 | 1865.0 | 1977.1 | 2080.0 | 2120.0 |
| 32.5° | 4391.0  | 4211.5 | 3706.1 | 2695.2 | 1863.9 | 1773.6 | 1774.7 | 1845.6 | 1939.4 | 1987.4 |
| 35°   | 4608.3  | 4417.3 | 3828.4 | 2575.2 | 1822.7 | 1733.5 | 1686.7 | 1721.0 | 1798.7 | 1855.9 |
| 37.5° | 4918.2  | 4687.2 | 3978.2 | 2403.6 | 1762.1 | 1671.8 | 1594.0 | 1602.0 | 1661.5 | 1724.4 |
| 40°   | 5345.9  | 5049.7 | 4154.3 | 2225.2 | 1675.2 | 1584.9 | 1492.3 | 1488.8 | 1532.3 | 1594.0 |
| 42.5° | 5924.5  | 5528.8 | 4365.9 | 2054.9 | 1591.7 | 1479.7 | 1384.8 | 1379.1 | 1413.4 | 1467.1 |
| 45°   | 6688.3  | 6141.7 | 4625.4 | 1908.5 | 1526.6 | 1376.8 | 1283.0 | 1280.7 | 1309.3 | 1356.2 |
| 47.5° | 7666.0  | 6993.6 | 4885.0 | 1809.0 | 1492.3 | 1295.6 | 1199.5 | 1204.1 | 1229.3 | 1271.6 |
| 50°   | 8931.9  | 8104.0 | 4963.9 | 1758.7 | 1492.3 | 1252.1 | 1125.2 | 1148.1 | 1168.7 | 1200.7 |
| 52.5° | 10449.3 | 9169.7 | 4703.2 | 1713.0 | 1501.4 | 1257.8 | 1062.3 | 1111.5 | 1126.3 | 1153.8 |
| 55°   | 11855.8 | 9692.3 | 4043.4 | 1650.1 | 1503.7 | 1293.3 | 1008.6 | 1081.7 | 1109.2 | 1119.5 |
| 57.5° | 12672.2 | 9512.8 | 3269.3 | 1543.7 | 1494.6 | 1317.3 | 974.3  | 1045.2 | 1097.8 | 1104.6 |
| 60°   | 12516.7 | 8882.7 | 2407.1 | 1462.5 | 1427.1 | 1308.2 | 964.0  | 989.1  | 1072.6 | 1082.9 |
| 62.5° | 11318.3 | 7826.1 | 1670.7 | 1399.6 | 1278.4 | 1268.1 | 960.5  | 901.1  | 1017.7 | 1042.9 |
| 65°   | 9097.7  | 6161.2 | 1180.1 | 1205.2 | 1120.6 | 1181.2 | 942.2  | 809.6  | 951.4  | 985.7  |
| 67.5° | 6600.3  | 4169.2 | 851.9  | 976.5  | 1015.4 | 1040.6 | 901.1  | 743.3  | 875.9  | 921.7  |
| 70°   | 4235.5  | 2251.5 | 598.0  | 644.9  | 855.3  | 883.9  | 830.2  | 683.8  | 799.3  | 851.9  |
| 72.5° | 3010.8  | 1329.9 | 430.0  | 451.7  | 687.2  | 736.4  | 730.7  | 617.5  | 710.1  | 774.1  |
| 75°   | 2077.7  | 733.0  | 290.4  | 322.5  | 498.6  | 598.0  | 563.7  | 530.6  | 601.5  | 666.7  |
| 77.5° | 1302.4  | 328.2  | 173.8  | 224.1  | 327.0  | 470.0  | 386.5  | 410.5  | 468.8  | 529.4  |
| 80°   | 725.0   | 126.9  | 97.2   | 148.7  | 178.4  | 341.9  | 213.8  | 264.1  | 345.3  | 388.8  |
| 82.5° | 157.8   | 16.0   | 43.5   | 64.0   | 69.8   | 199.0  | 113.2  | 153.2  | 217.3  | 213.8  |
| 85°   | 0.0     | 0.0    | 8.0    | 9.1    | 4.6    | 85.8   | 41.2   | 50.3   | 70.9   | 66.3   |
| 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.3    |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2298.4 | 0°    | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 |
| 2067.4 | 2.5°  | 2058.3 | 2002.3 | 1961.1 | 1940.5 | 1923.4 | 1939.4 | 1948.5 | 1948.5 | 1987.4 | 2010.3 |
| 1905.1 | 5°    | 1865.0 | 1764.4 | 1687.8 | 1636.3 | 1605.5 | 1615.8 | 1627.2 | 1639.8 | 1688.9 | 1722.1 |
| 1809.0 | 7.5°  | 1731.3 | 1576.9 | 1460.2 | 1388.2 | 1350.5 | 1356.2 | 1364.2 | 1374.5 | 1422.5 | 1455.7 |
| 1822.7 | 10°   | 1706.1 | 1484.3 | 1319.6 | 1224.7 | 1178.9 | 1170.9 | 1166.4 | 1162.9 | 1191.5 | 1216.7 |
| 1978.3 | 12.5° | 1809.0 | 1488.8 | 1259.0 | 1143.5 | 1087.5 | 1063.5 | 1036.0 | 1014.3 | 1018.9 | 1034.9 |
| 2213.8 | 15°   | 1993.1 | 1547.2 | 1239.6 | 1101.2 | 1031.4 | 991.4  | 959.4  | 933.1  | 927.4  | 933.1  |
| 2419.6 | 17.5° | 2203.5 | 1626.1 | 1237.3 | 1064.6 | 977.7  | 936.5  | 910.2  | 886.2  | 878.2  | 879.3  |
| 2535.1 | 20°   | 2343.0 | 1688.9 | 1230.4 | 1023.4 | 926.2  | 889.6  | 866.8  | 842.8  | 834.8  | 837.0  |
| 2503.1 | 22.5° | 2356.7 | 1722.1 | 1220.1 | 977.7  | 874.8  | 843.9  | 821.0  | 799.3  | 798.2  | 798.2  |
| 2383.0 | 25°   | 2282.4 | 1722.1 | 1198.4 | 936.5  | 825.6  | 798.2  | 777.6  | 751.3  | 755.9  | 758.1  |
| 2247.0 | 27.5° | 2166.9 | 1680.9 | 1157.2 | 903.4  | 783.3  | 754.7  | 734.1  | 710.1  | 715.8  | 719.3  |
| 2120.0 | 30°   | 2052.6 | 1628.3 | 1108.0 | 865.6  | 743.3  | 710.1  | 695.2  | 674.7  | 677.0  | 681.5  |
| 1994.3 | 32.5° | 1946.2 | 1572.3 | 1049.7 | 834.8  | 703.3  | 670.1  | 658.7  | 635.8  | 639.2  | 643.8  |
| 1870.8 | 35°   | 1841.0 | 1510.6 | 981.1  | 798.2  | 666.7  | 633.5  | 624.3  | 598.0  | 600.3  | 607.2  |
| 1747.3 | 37.5° | 1727.8 | 1445.4 | 925.1  | 761.6  | 631.2  | 596.9  | 587.8  | 560.3  | 562.6  | 570.6  |
| 1619.2 | 40°   | 1608.9 | 1381.3 | 870.2  | 722.7  | 593.5  | 559.2  | 551.2  | 521.4  | 523.7  | 532.9  |
| 1493.4 | 42.5° | 1488.8 | 1311.6 | 827.9  | 672.4  | 554.6  | 518.0  | 510.0  | 482.6  | 486.0  | 496.3  |
| 1383.6 | 45°   | 1377.9 | 1228.1 | 800.4  | 616.3  | 518.0  | 476.8  | 468.8  | 443.7  | 450.5  | 462.0  |
| 1291.0 | 47.5° | 1283.0 | 1142.4 | 789.0  | 569.5  | 479.1  | 434.5  | 427.7  | 407.1  | 418.5  | 431.1  |
| 1212.1 | 50°   | 1201.8 | 1060.0 | 774.1  | 521.4  | 442.5  | 397.9  | 391.1  | 377.4  | 392.2  | 404.8  |
| 1158.4 | 52.5° | 1143.5 | 966.3  | 742.1  | 478.0  | 410.5  | 367.1  | 364.8  | 357.9  | 371.6  | 383.1  |
| 1118.3 | 55°   | 1093.2 | 869.1  | 690.7  | 440.2  | 381.9  | 340.8  | 343.0  | 339.6  | 351.1  | 360.2  |
| 1094.3 | 57.5° | 1047.4 | 784.4  | 625.5  | 410.5  | 351.1  | 317.9  | 324.8  | 320.2  | 325.9  | 331.6  |
| 1069.2 | 60°   | 992.6  | 698.7  | 547.7  | 377.4  | 314.5  | 295.0  | 303.0  | 290.4  | 289.3  | 291.6  |
| 1023.4 | 62.5° | 911.4  | 583.2  | 466.5  | 336.2  | 282.4  | 269.9  | 273.3  | 249.3  | 231.0  | 231.0  |
| 956.0  | 65°   | 798.2  | 468.8  | 391.1  | 290.4  | 245.9  | 235.6  | 233.3  | 199.0  | 173.8  | 171.5  |
| 882.8  | 67.5° | 666.7  | 385.4  | 324.8  | 244.7  | 204.7  | 197.8  | 200.1  | 175.0  | 149.8  | 147.5  |
| 809.6  | 70°   | 543.2  | 319.0  | 261.9  | 195.5  | 157.8  | 164.7  | 175.0  | 149.8  | 125.8  | 122.4  |
| 723.8  | 72.5° | 441.4  | 253.9  | 204.7  | 149.8  | 116.6  | 136.1  | 148.7  | 122.4  | 99.5   | 97.2   |
| 617.5  | 75°   | 340.8  | 186.4  | 146.4  | 101.8  | 84.6   | 105.2  | 116.6  | 89.2   | 70.9   | 67.5   |
| 478.0  | 77.5° | 227.6  | 115.5  | 82.3   | 64.0   | 50.3   | 72.0   | 77.8   | 46.9   | 41.2   | 40.0   |
| 347.6  | 80°   | 138.4  | 53.7   | 35.4   | 30.9   | 17.2   | 26.3   | 30.9   | 19.4   | 21.7   | 22.9   |
| 185.2  | 82.5° | 69.8   | 14.9   | 5.7    | 1.1    | 0.0    | 0.0    | 9.1    | 4.6    | 9.1    | 11.4   |
| 50.3   | 85°   | 5.7    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.3    | 5.7    |
| 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°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 2298.4 | 0°    | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4 | 2298.4  | 2298.4  |
| 2019.4 | 2.5°  | 2083.5 | 2131.5 | 2177.2 | 2250.4 | 2325.9 | 2400.2 | 2475.7 | 2548.9 | 2575.2  | 2594.6  |
| 1743.8 | 5°    | 1843.3 | 1933.7 | 2038.9 | 2184.1 | 2339.6 | 2499.7 | 2662.1 | 2810.7 | 2878.2  | 2923.9  |
| 1484.3 | 7.5°  | 1595.2 | 1713.0 | 1863.9 | 2082.3 | 2325.9 | 2580.9 | 2835.9 | 3070.3 | 3178.9  | 3267.0  |
| 1239.6 | 10°   | 1349.3 | 1477.4 | 1668.4 | 1917.6 | 2247.0 | 2612.9 | 2965.1 | 3287.6 | 3428.2  | 3539.1  |
| 1063.5 | 12.5° | 1133.2 | 1253.3 | 1453.4 | 1729.0 | 2123.5 | 2587.7 | 3039.4 | 3427.1 | 3592.9  | 3717.5  |
| 937.7  | 15°   | 981.1  | 1065.7 | 1243.0 | 1540.3 | 1977.1 | 2506.5 | 3044.0 | 3493.4 | 3675.2  | 3805.6  |
| 885.1  | 17.5° | 896.5  | 925.1  | 1040.6 | 1348.2 | 1814.7 | 2400.2 | 3001.7 | 3516.3 | 3710.7  | 3831.9  |
| 838.2  | 20°   | 850.8  | 855.3  | 887.4  | 1098.9 | 1606.6 | 2300.7 | 2961.7 | 3539.1 | 3743.8  | 3845.6  |
| 805.0  | 22.5° | 814.2  | 814.2  | 822.2  | 898.8  | 1337.9 | 2181.8 | 2949.1 | 3579.1 | 3789.6  | 3852.4  |
| 767.3  | 25°   | 781.0  | 781.0  | 783.3  | 803.9  | 1060.0 | 2000.0 | 2941.1 | 3640.9 | 3852.4  | 3869.6  |
| 729.6  | 27.5° | 746.7  | 747.8  | 747.8  | 759.3  | 854.2  | 1753.0 | 2906.8 | 3720.9 | 3927.9  | 3892.5  |
| 693.0  | 30°   | 712.4  | 714.7  | 714.7  | 722.7  | 755.9  | 1463.7 | 2839.3 | 3817.0 | 4026.3  | 3922.2  |
| 656.4  | 32.5° | 678.1  | 680.4  | 680.4  | 687.2  | 711.3  | 1168.7 | 2754.7 | 3905.0 | 4125.7  | 3934.8  |
| 620.9  | 35°   | 642.6  | 646.1  | 643.8  | 652.9  | 678.1  | 929.7  | 2647.2 | 3993.1 | 4233.2  | 3974.8  |
| 586.6  | 37.5° | 607.2  | 609.5  | 608.3  | 617.5  | 646.1  | 802.7  | 2522.6 | 4059.4 | 4379.6  | 4064.0  |
| 550.0  | 40°   | 571.7  | 570.6  | 570.6  | 580.9  | 611.8  | 766.1  | 2365.9 | 4164.6 | 4590.0  | 4220.7  |
| 513.4  | 42.5° | 535.2  | 535.2  | 532.9  | 544.3  | 582.0  | 738.7  | 2216.1 | 4353.3 | 4896.5  | 4469.9  |
| 479.1  | 45°   | 502.0  | 500.9  | 496.3  | 506.6  | 553.5  | 690.7  | 2163.5 | 4705.5 | 5349.3  | 4873.6  |
| 444.8  | 47.5° | 470.0  | 468.8  | 457.4  | 466.5  | 519.1  | 647.2  | 2360.2 | 5281.8 | 5977.1  | 5467.1  |
| 417.4  | 50°   | 441.4  | 442.5  | 420.8  | 428.8  | 484.8  | 614.1  | 2786.7 | 6029.7 | 6810.7  | 6266.4  |
| 394.5  | 52.5° | 415.1  | 415.1  | 386.5  | 391.1  | 442.5  | 584.3  | 3192.6 | 6840.4 | 7910.7  | 7381.3  |
| 370.5  | 55°   | 388.8  | 386.5  | 354.5  | 356.8  | 400.2  | 542.0  | 3253.3 | 7631.7 | 9411.0  | 9058.8  |
| 344.2  | 57.5° | 359.1  | 354.5  | 324.8  | 324.8  | 361.3  | 511.1  | 2819.9 | 8240.0 | 11272.6 | 11524.2 |
| 295.0  | 60°   | 322.5  | 319.0  | 299.6  | 293.9  | 330.5  | 538.6  | 1989.7 | 8310.9 | 12473.3 | 14802.6 |
| 234.4  | 62.5° | 275.6  | 280.2  | 269.9  | 261.9  | 300.7  | 559.2  | 1178.9 | 7740.3 | 12182.8 | 15845.4 |
| 181.8  | 65°   | 217.3  | 235.6  | 233.3  | 227.6  | 330.5  | 471.1  | 696.4  | 6644.9 | 11292.0 | 15003.8 |
| 158.9  | 67.5° | 185.2  | 197.8  | 194.4  | 194.4  | 346.5  | 357.9  | 438.0  | 5191.5 | 10066.2 | 14005.6 |
| 132.6  | 70°   | 157.8  | 170.4  | 157.8  | 157.8  | 261.9  | 217.3  | 303.0  | 3624.9 | 8743.2  | 12900.9 |
| 106.3  | 72.5° | 130.4  | 142.9  | 129.2  | 120.1  | 209.3  | 162.4  | 221.8  | 2265.3 | 7487.6  | 11750.6 |
| 75.5   | 75°   | 99.5   | 114.3  | 104.1  | 92.6   | 138.4  | 121.2  | 168.1  | 1316.2 | 6203.5  | 10053.6 |
| 45.7   | 77.5° | 62.9   | 82.3   | 77.8   | 65.2   | 101.8  | 88.0   | 121.2  | 783.3  | 4786.7  | 7855.8  |
| 27.4   | 80°   | 38.9   | 42.3   | 43.5   | 41.2   | 58.3   | 59.5   | 82.3   | 446.0  | 3276.1  | 5475.1  |
| 17.2   | 82.5° | 25.2   | 25.2   | 19.4   | 21.7   | 28.6   | 34.3   | 46.9   | 168.1  | 1925.7  | 3333.3  |
| 10.3   | 85°   | 18.3   | 16.0   | 10.3   | 10.3   | 13.7   | 17.2   | 18.3   | 51.5   | 781.0   | 1316.2  |
| 4.6    | 87.5° | 9.1    | 8.0    | 3.4    | 4.6    | 6.9    | 5.7    | 4.6    | 2.3    | 196.7   | 420.8   |
| 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: P950154

CATALOG NUMBER: GLAN-SB4C-940-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°    |       | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2298.4  | 0°    | 2298.4  | 2298.4  | 2298.4  | 2298.4  | 2298.4  | 2298.4  | 2298.4  | 2298.4  |
| 2638.0  | 2.5°  | 2660.9  | 2696.4  | 2698.7  | 2698.7  | 2667.8  | 2666.6  | 2603.7  | 2596.9  |
| 3026.8  | 5°    | 3133.2  | 3156.1  | 3161.8  | 3150.3  | 3088.6  | 3042.8  | 2920.5  | 2894.2  |
| 3423.6  | 7.5°  | 3565.4  | 3611.2  | 3611.2  | 3583.7  | 3483.1  | 3389.3  | 3212.1  | 3145.8  |
| 3751.8  | 10°   | 3910.8  | 3963.4  | 3951.9  | 3895.9  | 3769.0  | 3639.8  | 3424.8  | 3337.9  |
| 3950.8  | 12.5° | 4078.9  | 4132.6  | 4102.9  | 4038.8  | 3915.3  | 3779.3  | 3552.8  | 3454.5  |
| 4008.0  | 15°   | 4075.4  | 4060.6  | 4029.7  | 4021.7  | 3962.2  | 3859.3  | 3647.8  | 3540.3  |
| 3972.5  | 17.5° | 3930.2  | 3804.4  | 3780.4  | 3860.4  | 3935.9  | 3910.8  | 3730.1  | 3629.5  |
| 3887.9  | 20°   | 3700.4  | 3480.8  | 3459.1  | 3612.3  | 3827.3  | 3937.1  | 3806.7  | 3714.1  |
| 3765.5  | 22.5° | 3457.9  | 3221.2  | 3170.9  | 3340.2  | 3663.8  | 3945.1  | 3903.9  | 3811.3  |
| 3630.6  | 25°   | 3228.1  | 2990.2  | 2939.9  | 3097.7  | 3482.0  | 3931.3  | 4009.1  | 3930.2  |
| 3501.4  | 27.5° | 3036.0  | 2806.1  | 2759.3  | 2917.1  | 3307.0  | 3892.5  | 4114.3  | 4058.3  |
| 3373.3  | 30°   | 2887.3  | 2674.6  | 2640.3  | 2792.4  | 3156.1  | 3844.4  | 4248.1  | 4217.2  |
| 3254.4  | 32.5° | 2800.4  | 2644.9  | 2657.5  | 2782.1  | 3074.9  | 3791.8  | 4376.2  | 4391.0  |
| 3196.1  | 35°   | 2886.2  | 2893.0  | 3002.8  | 3054.3  | 3150.3  | 3783.8  | 4550.0  | 4608.3  |
| 3265.8  | 37.5° | 3312.7  | 3550.6  | 3778.1  | 3735.8  | 3519.7  | 3876.5  | 4809.6  | 4918.2  |
| 3570.0  | 40°   | 4038.8  | 4527.1  | 4896.5  | 4735.2  | 4190.9  | 4160.0  | 5183.5  | 5345.9  |
| 4109.7  | 42.5° | 4926.2  | 5754.1  | 6362.4  | 5930.2  | 5056.5  | 4656.3  | 5717.5  | 5924.5  |
| 4762.7  | 45°   | 5862.7  | 7266.9  | 8225.2  | 7326.4  | 5979.3  | 5351.6  | 6525.9  | 6688.3  |
| 5374.4  | 47.5° | 6849.6  | 9105.7  | 10345.2 | 8874.7  | 6834.7  | 6142.9  | 7628.3  | 7666.0  |
| 5954.2  | 50°   | 7929.0  | 11121.7 | 12506.4 | 10421.8 | 7660.3  | 7049.7  | 8975.3  | 8931.9  |
| 6630.0  | 52.5° | 8957.0  | 13194.8 | 14621.9 | 11975.9 | 8385.3  | 8174.9  | 10538.5 | 10449.3 |
| 7553.9  | 55°   | 9938.1  | 15266.8 | 16750.0 | 13469.3 | 9069.1  | 9661.4  | 12395.5 | 11855.8 |
| 8886.1  | 57.5° | 11075.9 | 17129.6 | 18943.2 | 14969.5 | 10025.0 | 11591.6 | 14472.1 | 12672.2 |
| 11437.3 | 60°   | 12758.0 | 19246.2 | 21423.4 | 17025.5 | 11843.2 | 13620.2 | 15216.5 | 12516.7 |
| 14492.7 | 62.5° | 14905.5 | 21192.4 | 23226.7 | 19040.4 | 13669.4 | 14002.1 | 14119.9 | 11318.3 |
| 13869.5 | 65°   | 15322.9 | 21685.3 | 23328.5 | 19579.0 | 13433.8 | 11877.5 | 11527.6 | 9097.7  |
| 12388.7 | 67.5° | 14216.0 | 20794.5 | 21906.0 | 18576.1 | 11883.2 | 9178.9  | 8650.6  | 6600.3  |
| 11416.7 | 70°   | 12974.1 | 19096.4 | 19426.9 | 16871.2 | 10451.6 | 6751.2  | 5842.1  | 4235.5  |
| 10751.2 | 72.5° | 11701.4 | 16831.1 | 16147.3 | 14651.6 | 9185.7  | 4915.9  | 4213.8  | 3010.8  |
| 9803.2  | 75°   | 10189.7 | 13852.3 | 12719.1 | 12173.7 | 7605.4  | 3858.2  | 3048.6  | 2077.7  |
| 8432.2  | 77.5° | 8160.0  | 9750.6  | 9447.6  | 9436.1  | 5715.2  | 2818.7  | 2034.3  | 1302.4  |
| 6587.7  | 80°   | 5756.4  | 6328.1  | 6173.7  | 7106.8  | 3834.1  | 2044.6  | 1224.7  | 725.0   |
| 4585.4  | 82.5° | 2786.7  | 3499.1  | 3591.7  | 4232.1  | 1865.0  | 1203.0  | 282.4   | 157.8   |
| 1793.0  | 85°   | 1090.9  | 1687.8  | 1423.7  | 1606.6  | 523.7   | 335.0   | 6.9     | 0.0     |
| 295.0   | 87.5° | 122.4   | 195.5   | 179.5   | 141.8   | 64.0    | 13.7    | 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)