

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: P954730

Luminaire Tested: **GLAN-SB7D-927-U-SLL-HSS**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P954730  
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-SB7D-927-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(7) 90 CRI, 2700K, 900mA 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: 33619 lumens  
Efficiency: N/A  
Efficacy: 65.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 512.8  
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

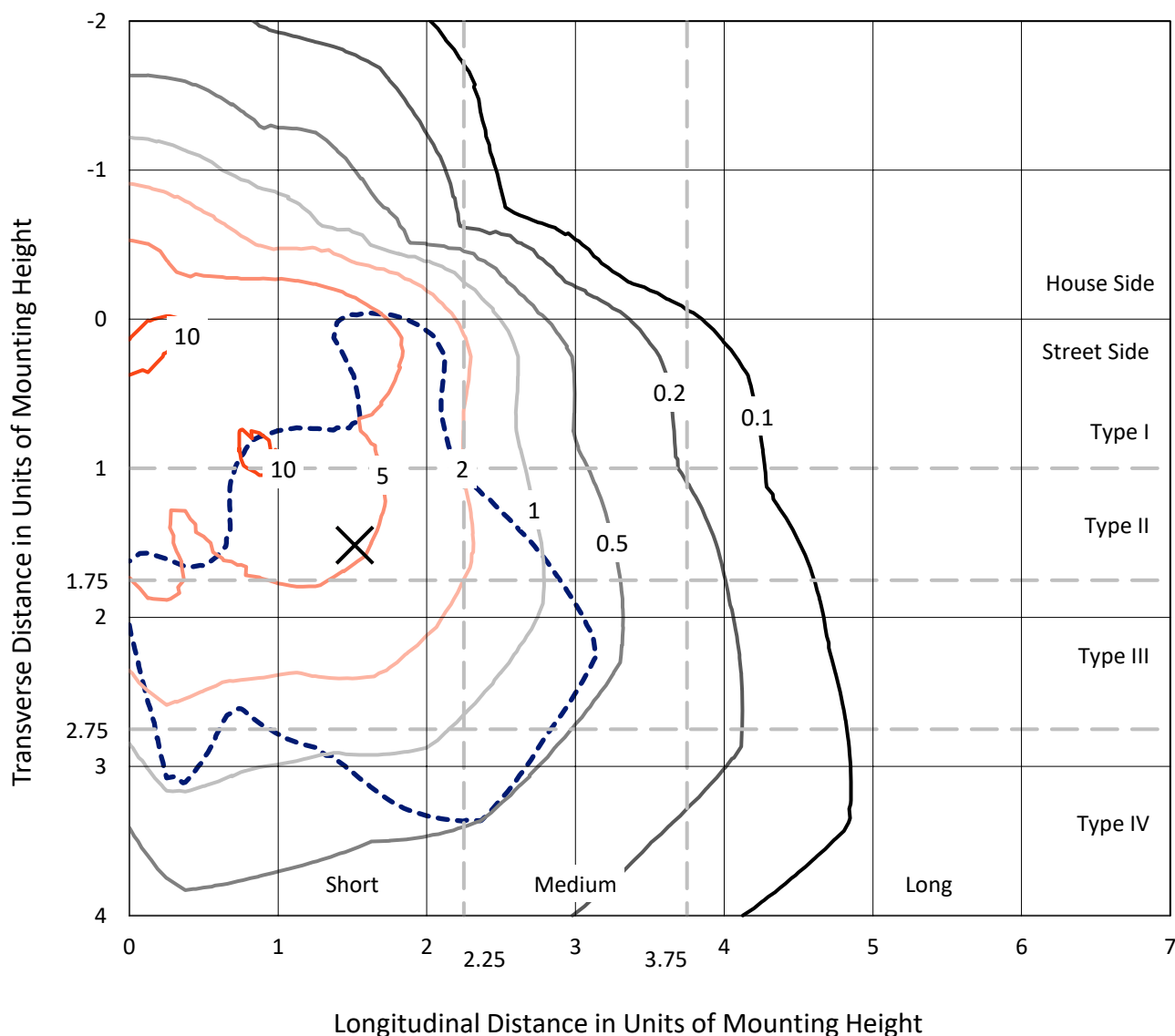


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
- - - 1/2 Max cd

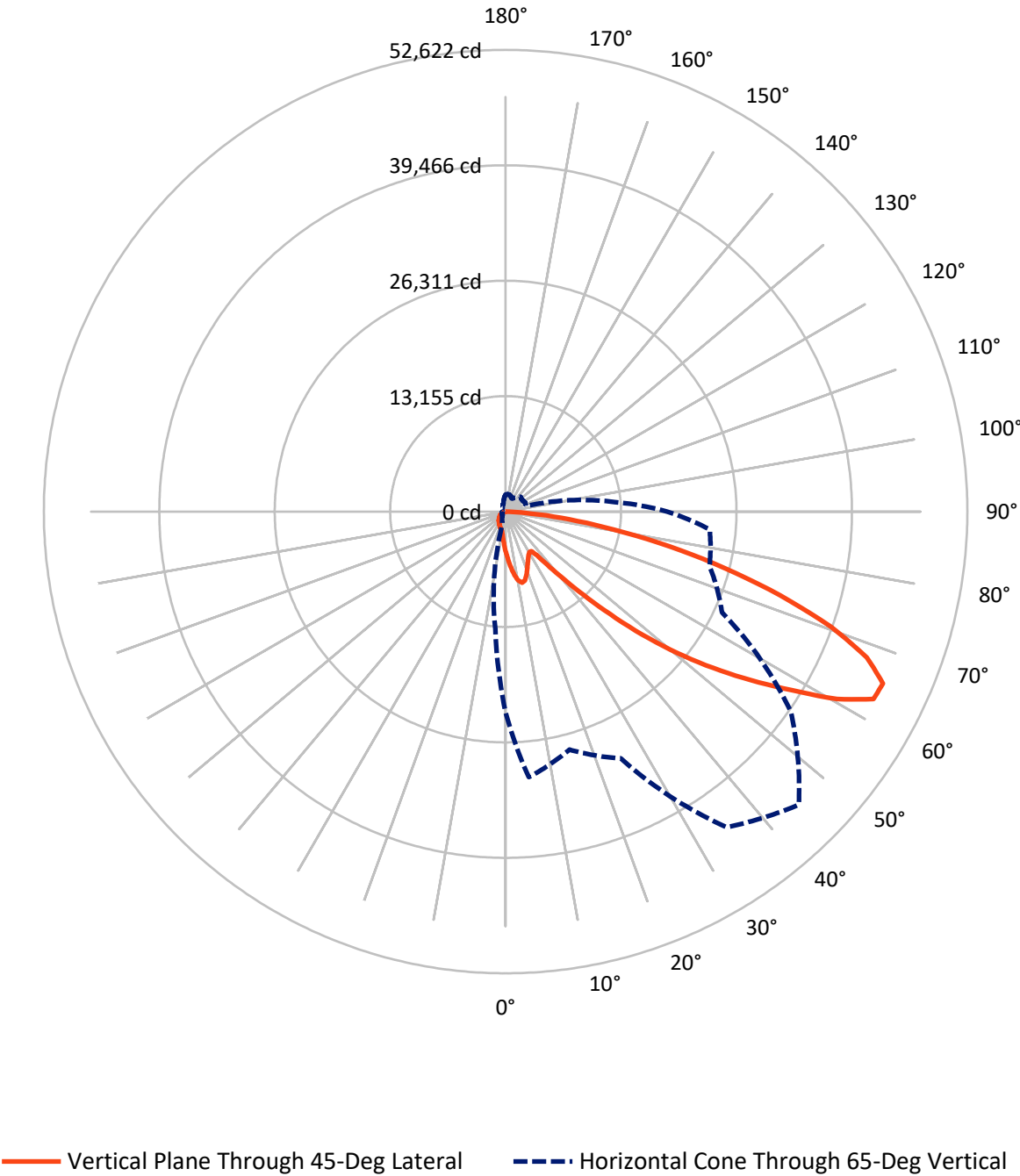


Based on 25 foot mounting height. Maximum calculated value = 12.2 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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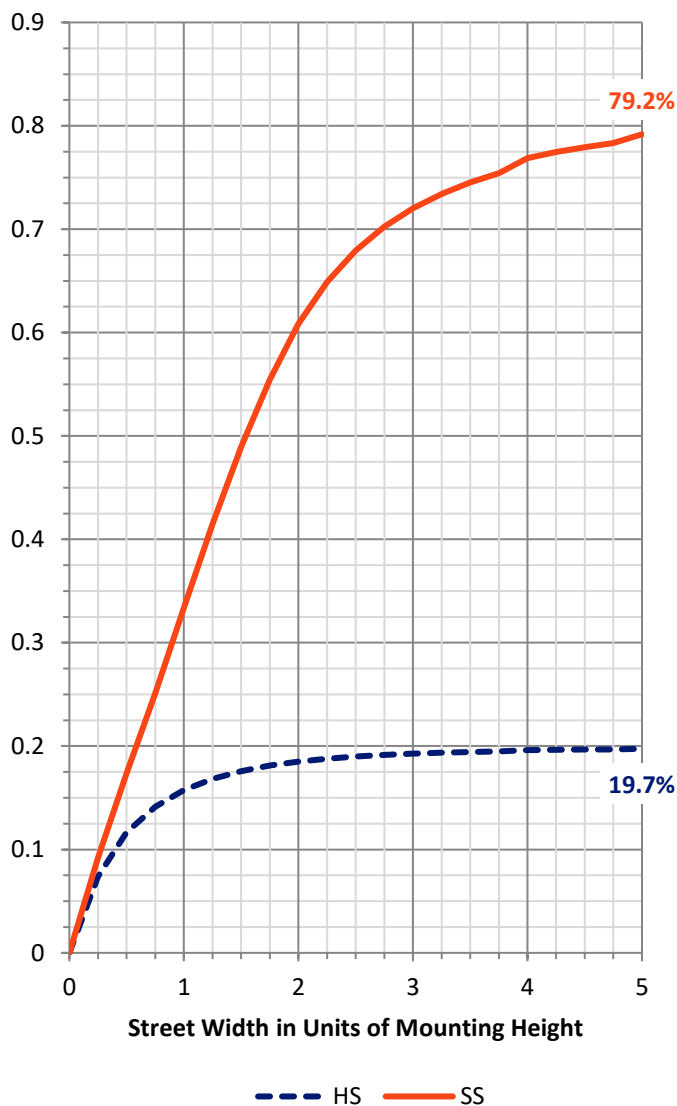
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 6682.4   | 0.0    | 6682.4  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 26936.6  | 0.0    | 26936.6 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 33619.0  | 0.0    | 33619.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 458.3   | 1.4       |
| 10°-20°   | 1373.9  | 4.1       |
| 20°-30°   | 2024.0  | 6.0       |
| 30°-40°   | 2600.3  | 7.7       |
| 40°-50°   | 4205.5  | 12.5      |
| 50°-60°   | 7374.7  | 21.9      |
| 60°-70°   | 9227.8  | 27.4      |
| 70°-80°   | 5392.3  | 16.0      |
| 80°-90°   | 962.1   | 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°    | 33619.0 | 100.0     |
| 0°-180°   | 33619.0 | 100.0     |

**Coefficient of Utilization**



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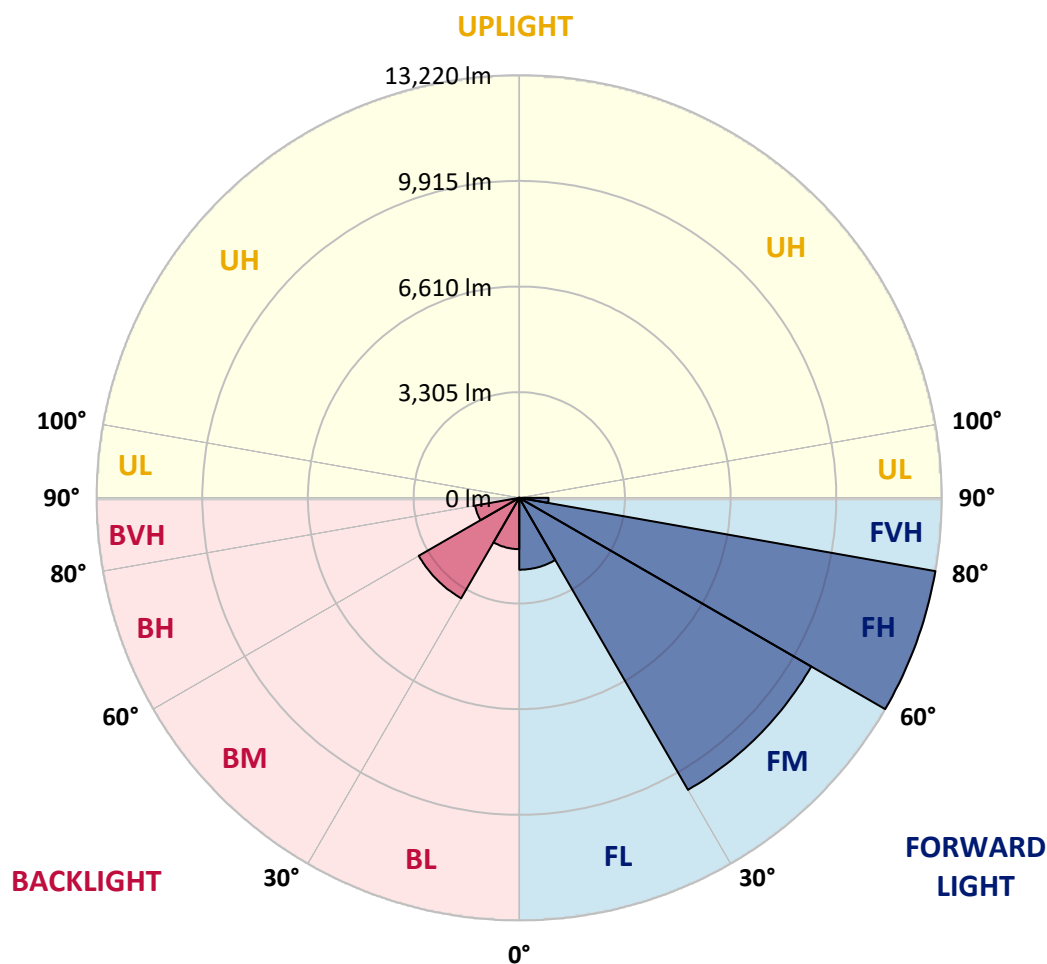
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2249.5  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 10550.0 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 13220.0 | 39.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 917.0   | 2.7       |                         |      | G5      |
| BL   | (0°-30°)    | 1606.7  | 4.8       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 3630.5  | 10.8      | B3/5000                 |      |         |
| BH   | (60°-80°)   | 1400.1  | 4.2       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 45.1    | 0.1       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  | 4655.2  |
| 2.5°  | 5215.6  | 5255.0  | 5343.0  | 5389.3  | 5461.1  | 5465.8  | 5465.8  | 5403.2  | 5400.9  | 5273.5  |
| 5°    | 5829.4  | 5922.0  | 6130.4  | 6345.8  | 6392.2  | 6403.7  | 6380.6  | 6255.5  | 6162.9  | 5915.1  |
| 7.5°  | 6438.5  | 6616.8  | 6934.1  | 7221.3  | 7313.9  | 7313.9  | 7258.3  | 7054.5  | 6864.6  | 6505.6  |
| 10°   | 6943.4  | 7168.0  | 7598.8  | 7920.7  | 8027.2  | 8004.1  | 7890.6  | 7633.5  | 7371.8  | 6936.4  |
| 12.5° | 7276.9  | 7529.3  | 8001.8  | 8261.2  | 8370.0  | 8309.8  | 8180.1  | 7930.0  | 7654.4  | 7195.8  |
| 15°   | 7443.6  | 7707.6  | 8117.6  | 8254.2  | 8224.1  | 8161.6  | 8145.4  | 8024.9  | 7816.5  | 7388.0  |
| 17.5° | 7515.4  | 7760.9  | 8045.8  | 7960.1  | 7705.3  | 7656.7  | 7818.8  | 7971.7  | 7920.7  | 7554.8  |
| 20°   | 7582.6  | 7788.7  | 7874.4  | 7494.6  | 7049.9  | 7005.9  | 7316.2  | 7751.6  | 7974.0  | 7710.0  |
| 22.5° | 7675.2  | 7802.6  | 7626.6  | 7003.6  | 6524.2  | 6422.3  | 6765.0  | 7420.5  | 7990.2  | 7906.8  |
| 25°   | 7802.6  | 7837.3  | 7353.3  | 6538.1  | 6056.3  | 5954.4  | 6274.0  | 7052.2  | 7962.4  | 8119.9  |
| 27.5° | 7955.5  | 7883.7  | 7091.6  | 6149.0  | 5683.5  | 5588.5  | 5908.1  | 6697.9  | 7883.7  | 8333.0  |
| 30°   | 8154.6  | 7943.9  | 6832.2  | 5847.9  | 5417.1  | 5347.6  | 5655.7  | 6392.2  | 7786.4  | 8603.9  |
| 32.5° | 8356.1  | 7969.3  | 6591.3  | 5671.9  | 5356.9  | 5382.4  | 5634.8  | 6227.7  | 7679.8  | 8863.3  |
| 35°   | 8573.8  | 8050.4  | 6473.2  | 5845.6  | 5859.5  | 6081.8  | 6186.0  | 6380.6  | 7663.6  | 9215.4  |
| 37.5° | 8870.3  | 8231.1  | 6614.5  | 6709.4  | 7191.2  | 7652.1  | 7566.4  | 7128.6  | 7851.2  | 9741.1  |
| 40°   | 9296.4  | 8548.3  | 7230.5  | 8180.1  | 9169.0  | 9917.1  | 9590.5  | 8488.1  | 8425.6  | 10498.4 |
| 42.5° | 9917.1  | 9053.2  | 8323.7  | 9977.3  | 11654.1 | 12886.2 | 12010.8 | 10241.3 | 9430.7  | 11580.0 |
| 45°   | 10834.2 | 9870.8  | 9646.1  | 11874.1 | 14718.2 | 16659.0 | 14838.6 | 12110.4 | 10838.9 | 13217.4 |
| 47.5° | 12105.7 | 11072.8 | 10885.2 | 13872.8 | 18442.3 | 20952.8 | 17974.5 | 13842.7 | 12441.5 | 15450.0 |
| 50°   | 13794.1 | 12691.7 | 12059.4 | 16059.1 | 22525.4 | 25330.1 | 21108.0 | 15514.9 | 14278.1 | 18178.3 |
| 52.5° | 16022.1 | 14949.8 | 13428.2 | 18141.2 | 26724.3 | 29614.7 | 24255.4 | 16983.2 | 16557.1 | 21344.2 |
| 55°   | 19060.7 | 18347.3 | 15299.5 | 20128.3 | 30920.9 | 33924.7 | 27280.1 | 18368.2 | 19567.9 | 25105.4 |
| 57.5° | 22831.1 | 23340.6 | 17997.6 | 22432.8 | 34693.6 | 38366.8 | 30318.7 | 20304.4 | 23477.3 | 29311.3 |
| 60°   | 25262.9 | 29980.6 | 23164.6 | 25839.6 | 38980.6 | 43390.2 | 34482.9 | 23986.8 | 27585.9 | 30819.0 |
| 62.5° | 24674.6 | 32092.8 | 29353.0 | 30189.0 | 42922.4 | 47042.5 | 38563.7 | 27685.4 | 28359.4 | 28597.9 |
| 65°   | 22870.5 | 30388.2 | 28090.7 | 31034.4 | 43920.6 | 47248.7 | 39654.5 | 27208.3 | 24056.3 | 23347.6 |
| 67.5° | 20387.7 | 28366.3 | 25091.5 | 28792.5 | 42116.4 | 44367.6 | 37623.4 | 24067.9 | 18590.5 | 17520.5 |
| 70°   | 17708.1 | 26129.1 | 23122.9 | 26277.3 | 38677.2 | 39346.5 | 34170.2 | 21168.2 | 13673.7 | 11832.4 |
| 72.5° | 15165.2 | 23799.2 | 21775.0 | 23699.6 | 34089.2 | 32704.2 | 29674.9 | 18604.4 | 9956.5  | 8534.5  |
| 75°   | 12564.3 | 20362.3 | 19855.0 | 20637.9 | 28056.0 | 25760.8 | 24656.1 | 15403.7 | 7814.2  | 6174.5  |
| 77.5° | 9694.8  | 15910.9 | 17078.2 | 16527.0 | 19748.5 | 19134.8 | 19111.6 | 11575.4 | 5708.9  | 4120.2  |
| 80°   | 6635.3  | 11089.0 | 13342.5 | 11658.7 | 12816.7 | 12504.1 | 14393.9 | 7765.5  | 4141.0  | 2480.4  |
| 82.5° | 3900.1  | 6751.1  | 9287.2  | 5644.1  | 7087.0  | 7274.5  | 8571.5  | 3777.4  | 2436.4  | 572.1   |
| 85°   | 1581.8  | 2665.7  | 3631.5  | 2209.5  | 3418.4  | 2883.4  | 3254.0  | 1060.7  | 678.6   | 13.9    |
| 87.5° | 398.4   | 852.3   | 597.5   | 247.8   | 396.0   | 363.6   | 287.2   | 129.7   | 27.8    | 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°   |
|---------|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4655.2  | 0°    | 4655.2  | 4655.2  | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 |
| 5259.6  | 2.5°  | 5169.3  | 5116.0  | 4984.0 | 4852.0 | 4745.5 | 4601.9 | 4506.9 | 4393.4 | 4284.6 | 4187.3 |
| 5861.8  | 5°    | 5715.9  | 5539.9  | 5299.0 | 5079.0 | 4854.3 | 4636.6 | 4421.2 | 4194.3 | 3985.8 | 3858.5 |
| 6371.3  | 7.5°  | 6160.6  | 5850.2  | 5530.6 | 5250.4 | 4979.4 | 4724.6 | 4439.8 | 4164.2 | 3837.6 | 3663.9 |
| 6760.4  | 10°   | 6491.7  | 6084.1  | 5664.9 | 5343.0 | 5069.7 | 4821.9 | 4581.0 | 4303.1 | 3909.4 | 3691.7 |
| 6996.6  | 12.5° | 6709.4  | 6225.4  | 5734.4 | 5366.2 | 5060.5 | 4868.2 | 4761.7 | 4652.8 | 4261.4 | 4006.7 |
| 7170.3  | 15°   | 6860.0  | 6325.0  | 5783.0 | 5312.9 | 4937.7 | 4796.4 | 4903.0 | 5028.0 | 4777.9 | 4483.8 |
| 7351.0  | 17.5° | 7024.4  | 6454.7  | 5803.9 | 5169.3 | 4699.2 | 4638.9 | 4914.5 | 5204.0 | 5192.5 | 4900.7 |
| 7522.4  | 20°   | 7198.1  | 6568.2  | 5790.0 | 4937.7 | 4409.7 | 4462.9 | 4815.0 | 5150.8 | 5292.1 | 5134.6 |
| 7719.2  | 22.5° | 7376.5  | 6677.0  | 5736.7 | 4636.6 | 4138.7 | 4305.4 | 4657.5 | 4951.6 | 5118.4 | 5069.7 |
| 7960.1  | 25°   | 7601.1  | 6829.9  | 5658.0 | 4312.4 | 3914.0 | 4145.6 | 4474.5 | 4713.1 | 4828.9 | 4826.5 |
| 8219.5  | 27.5° | 7869.8  | 7033.7  | 5616.3 | 4050.7 | 3754.2 | 3965.0 | 4256.8 | 4469.9 | 4550.9 | 4550.9 |
| 8541.4  | 30°   | 8182.4  | 7274.5  | 5570.0 | 3879.3 | 3661.6 | 3777.4 | 4004.4 | 4212.8 | 4293.9 | 4293.9 |
| 8893.4  | 32.5° | 8529.8  | 7506.1  | 5458.8 | 3775.1 | 3592.1 | 3594.4 | 3738.0 | 3927.9 | 4025.2 | 4039.1 |
| 9333.5  | 35°   | 8946.7  | 7754.0  | 5215.6 | 3691.7 | 3511.1 | 3416.1 | 3485.6 | 3643.1 | 3758.9 | 3789.0 |
| 9961.1  | 37.5° | 9493.3  | 8057.4  | 4868.2 | 3569.0 | 3386.0 | 3228.5 | 3244.7 | 3365.1 | 3492.5 | 3538.8 |
| 10827.3 | 40°   | 10227.4 | 8414.0  | 4506.9 | 3392.9 | 3210.0 | 3022.4 | 3015.4 | 3103.4 | 3228.5 | 3279.5 |
| 11999.2 | 42.5° | 11197.8 | 8842.5  | 4161.8 | 3223.9 | 2996.9 | 2804.7 | 2793.1 | 2862.6 | 2971.4 | 3024.7 |
| 13546.3 | 45°   | 12439.2 | 9368.2  | 3865.4 | 3091.9 | 2788.5 | 2598.5 | 2593.9 | 2651.8 | 2746.8 | 2802.4 |
| 15526.4 | 47.5° | 14164.6 | 9893.9  | 3663.9 | 3022.4 | 2624.0 | 2429.5 | 2438.7 | 2489.7 | 2575.4 | 2614.8 |
| 18090.3 | 50°   | 16413.5 | 10053.7 | 3562.0 | 3022.4 | 2536.0 | 2278.9 | 2325.3 | 2366.9 | 2431.8 | 2455.0 |
| 21163.6 | 52.5° | 18572.0 | 9525.7  | 3469.4 | 3040.9 | 2547.6 | 2151.6 | 2251.1 | 2281.3 | 2336.8 | 2346.1 |
| 24012.3 | 55°   | 19630.4 | 8189.4  | 3342.0 | 3045.5 | 2619.4 | 2042.7 | 2190.9 | 2246.5 | 2267.4 | 2265.0 |
| 25665.9 | 57.5° | 19266.8 | 6621.4  | 3126.6 | 3027.0 | 2668.0 | 1973.2 | 2116.8 | 2223.4 | 2237.3 | 2216.4 |
| 25350.9 | 60°   | 17990.7 | 4875.2  | 2962.2 | 2890.4 | 2649.5 | 1952.4 | 2003.3 | 2172.4 | 2193.3 | 2165.5 |
| 22923.7 | 62.5° | 15850.7 | 3383.7  | 2834.8 | 2589.3 | 2568.4 | 1945.4 | 1825.0 | 2061.2 | 2112.2 | 2072.8 |
| 18426.1 | 65°   | 12478.6 | 2390.1  | 2441.1 | 2269.7 | 2392.4 | 1908.4 | 1639.7 | 1926.9 | 1996.4 | 1936.2 |
| 13367.9 | 67.5° | 8444.1  | 1725.4  | 1977.9 | 2056.6 | 2107.6 | 1825.0 | 1505.4 | 1774.1 | 1866.7 | 1788.0 |
| 8578.5  | 70°   | 4560.2  | 1211.3  | 1306.2 | 1732.4 | 1790.3 | 1681.4 | 1385.0 | 1618.9 | 1725.4 | 1639.7 |
| 6098.0  | 72.5° | 2693.5  | 870.8   | 914.8  | 1391.9 | 1491.5 | 1479.9 | 1250.6 | 1438.2 | 1567.9 | 1466.0 |
| 4208.2  | 75°   | 1484.6  | 588.3   | 653.1  | 1009.8 | 1211.3 | 1141.8 | 1074.6 | 1218.2 | 1350.2 | 1250.6 |
| 2637.9  | 77.5° | 664.7   | 352.0   | 453.9  | 662.4  | 951.9  | 782.8  | 831.4  | 949.6  | 1072.3 | 968.1  |
| 1468.3  | 80°   | 257.1   | 196.9   | 301.1  | 361.3  | 692.5  | 433.1  | 535.0  | 699.4  | 787.4  | 704.1  |
| 319.6   | 82.5° | 32.4    | 88.0    | 129.7  | 141.3  | 403.0  | 229.3  | 310.3  | 440.0  | 433.1  | 375.2  |
| 0.0     | 85°   | 0.0     | 16.2    | 18.5   | 9.3    | 173.7  | 83.4   | 101.9  | 143.6  | 134.3  | 101.9  |
| 0.0     | 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.6    | 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4655.2 | 0°    | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 |
| 4168.8 | 2.5°  | 4055.3 | 3971.9 | 3930.2 | 3895.5 | 3927.9 | 3946.5 | 3946.5 | 4025.2 | 4071.5 | 4090.1 |
| 3777.4 | 5°    | 3573.6 | 3418.4 | 3314.2 | 3251.7 | 3272.5 | 3295.7 | 3321.1 | 3420.7 | 3487.9 | 3531.9 |
| 3506.4 | 7.5°  | 3193.8 | 2957.5 | 2811.6 | 2735.2 | 2746.8 | 2763.0 | 2783.8 | 2881.1 | 2948.3 | 3006.2 |
| 3455.5 | 10°   | 3006.2 | 2672.7 | 2480.4 | 2387.8 | 2371.6 | 2362.3 | 2355.4 | 2413.3 | 2464.2 | 2510.5 |
| 3663.9 | 12.5° | 3015.4 | 2549.9 | 2316.0 | 2202.5 | 2153.9 | 2098.3 | 2054.3 | 2063.6 | 2096.0 | 2153.9 |
| 4036.8 | 15°   | 3133.5 | 2510.5 | 2230.3 | 2089.0 | 2008.0 | 1943.1 | 1889.9 | 1878.3 | 1889.9 | 1899.1 |
| 4462.9 | 17.5° | 3293.3 | 2505.9 | 2156.2 | 1980.2 | 1896.8 | 1843.5 | 1794.9 | 1778.7 | 1781.0 | 1792.6 |
| 4745.5 | 20°   | 3420.7 | 2492.0 | 2072.8 | 1876.0 | 1801.8 | 1755.5 | 1706.9 | 1690.7 | 1695.3 | 1697.6 |
| 4773.3 | 22.5° | 3487.9 | 2471.2 | 1980.2 | 1771.7 | 1709.2 | 1662.9 | 1618.9 | 1616.6 | 1616.6 | 1630.5 |
| 4622.7 | 25°   | 3487.9 | 2427.2 | 1896.8 | 1672.2 | 1616.6 | 1574.9 | 1521.6 | 1530.9 | 1535.5 | 1554.0 |
| 4388.8 | 27.5° | 3404.5 | 2343.8 | 1829.6 | 1586.5 | 1528.6 | 1486.9 | 1438.2 | 1449.8 | 1456.8 | 1477.6 |
| 4157.2 | 30°   | 3298.0 | 2244.2 | 1753.2 | 1505.4 | 1438.2 | 1408.1 | 1366.4 | 1371.1 | 1380.3 | 1403.5 |
| 3941.8 | 32.5° | 3184.5 | 2126.1 | 1690.7 | 1424.3 | 1357.2 | 1334.0 | 1287.7 | 1294.6 | 1303.9 | 1329.4 |
| 3728.8 | 35°   | 3059.4 | 1987.1 | 1616.6 | 1350.2 | 1283.1 | 1264.5 | 1211.3 | 1215.9 | 1229.8 | 1257.6 |
| 3499.5 | 37.5° | 2927.4 | 1873.6 | 1542.5 | 1278.4 | 1209.0 | 1190.4 | 1134.8 | 1139.5 | 1155.7 | 1188.1 |
| 3258.6 | 40°   | 2797.7 | 1762.5 | 1463.7 | 1202.0 | 1132.5 | 1116.3 | 1056.1 | 1060.7 | 1079.3 | 1114.0 |
| 3015.4 | 42.5° | 2656.4 | 1676.8 | 1361.8 | 1123.3 | 1049.1 | 1032.9 | 977.4  | 984.3  | 1005.1 | 1039.9 |
| 2790.8 | 45°   | 2487.4 | 1621.2 | 1248.3 | 1049.1 | 965.8  | 949.6  | 898.6  | 912.5  | 935.7  | 970.4  |
| 2598.5 | 47.5° | 2313.7 | 1598.0 | 1153.4 | 970.4  | 880.1  | 866.2  | 824.5  | 847.7  | 873.1  | 900.9  |
| 2434.1 | 50°   | 2146.9 | 1567.9 | 1056.1 | 896.3  | 806.0  | 792.1  | 764.3  | 794.4  | 819.9  | 845.3  |
| 2316.0 | 52.5° | 1957.0 | 1503.1 | 968.1  | 831.4  | 743.4  | 738.8  | 724.9  | 752.7  | 775.9  | 799.0  |
| 2214.1 | 55°   | 1760.2 | 1398.9 | 891.7  | 773.5  | 690.2  | 694.8  | 687.9  | 711.0  | 729.5  | 750.4  |
| 2121.5 | 57.5° | 1588.8 | 1266.9 | 831.4  | 711.0  | 643.8  | 657.7  | 648.5  | 660.1  | 671.6  | 697.1  |
| 2010.3 | 60°   | 1415.1 | 1109.4 | 764.3  | 636.9  | 597.5  | 613.7  | 588.3  | 585.9  | 590.6  | 597.5  |
| 1845.9 | 62.5° | 1181.2 | 944.9  | 680.9  | 572.1  | 546.6  | 553.5  | 504.9  | 467.8  | 467.8  | 474.8  |
| 1616.6 | 65°   | 949.6  | 792.1  | 588.3  | 497.9  | 477.1  | 472.5  | 403.0  | 352.0  | 347.4  | 368.2  |
| 1350.2 | 67.5° | 780.5  | 657.7  | 495.6  | 414.6  | 400.7  | 405.3  | 354.3  | 303.4  | 298.8  | 321.9  |
| 1100.1 | 70°   | 646.2  | 530.4  | 396.0  | 319.6  | 333.5  | 354.3  | 303.4  | 254.8  | 247.8  | 268.7  |
| 894.0  | 72.5° | 514.2  | 414.6  | 303.4  | 236.2  | 275.6  | 301.1  | 247.8  | 201.5  | 196.9  | 215.4  |
| 690.2  | 75°   | 377.5  | 296.4  | 206.1  | 171.4  | 213.1  | 236.2  | 180.6  | 143.6  | 136.6  | 152.9  |
| 460.9  | 77.5° | 233.9  | 166.8  | 129.7  | 101.9  | 145.9  | 157.5  | 95.0   | 83.4   | 81.1   | 92.6   |
| 280.2  | 80°   | 108.9  | 71.8   | 62.5   | 34.7   | 53.3   | 62.5   | 39.4   | 44.0   | 46.3   | 55.6   |
| 141.3  | 82.5° | 30.1   | 11.6   | 2.3    | 0.0    | 0.0    | 18.5   | 9.3    | 18.5   | 23.2   | 34.7   |
| 11.6   | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.6    | 11.6   | 20.8   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 9.3    |
| 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: P954730

CATALOG NUMBER: GLAN-SB7D-927-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 4655.2 | 0°    | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2 | 4655.2  | 4655.2  |
| 4219.7 | 2.5°  | 4317.0 | 4409.7 | 4557.9 | 4710.7 | 4861.3 | 5014.1 | 5162.4  | 5215.6  |
| 3733.4 | 5°    | 3916.4 | 4129.4 | 4423.6 | 4738.5 | 5062.8 | 5391.6 | 5692.7  | 5829.4  |
| 3230.8 | 7.5°  | 3469.4 | 3775.1 | 4217.4 | 4710.7 | 5227.2 | 5743.7 | 6218.5  | 6438.5  |
| 2732.9 | 10°   | 2992.3 | 3379.0 | 3883.9 | 4550.9 | 5292.1 | 6005.4 | 6658.5  | 6943.4  |
| 2295.2 | 12.5° | 2538.3 | 2943.6 | 3501.8 | 4300.8 | 5241.1 | 6155.9 | 6941.0  | 7276.9  |
| 1987.1 | 15°   | 2158.5 | 2517.5 | 3119.6 | 4004.4 | 5076.7 | 6165.2 | 7075.4  | 7443.6  |
| 1815.7 | 17.5° | 1873.6 | 2107.6 | 2730.6 | 3675.5 | 4861.3 | 6079.5 | 7121.7  | 7515.4  |
| 1723.1 | 20°   | 1732.4 | 1797.2 | 2225.7 | 3254.0 | 4659.8 | 5998.4 | 7168.0  | 7582.6  |
| 1649.0 | 22.5° | 1649.0 | 1665.2 | 1820.4 | 2709.7 | 4418.9 | 5973.0 | 7249.1  | 7675.2  |
| 1581.8 | 25°   | 1581.8 | 1586.5 | 1628.1 | 2146.9 | 4050.7 | 5956.7 | 7374.1  | 7802.6  |
| 1512.3 | 27.5° | 1514.7 | 1514.7 | 1537.8 | 1730.1 | 3550.4 | 5887.3 | 7536.3  | 7955.5  |
| 1442.9 | 30°   | 1447.5 | 1447.5 | 1463.7 | 1530.9 | 2964.5 | 5750.6 | 7730.8  | 8154.6  |
| 1373.4 | 32.5° | 1378.0 | 1378.0 | 1391.9 | 1440.6 | 2366.9 | 5579.2 | 7909.1  | 8356.1  |
| 1301.6 | 35°   | 1308.5 | 1303.9 | 1322.4 | 1373.4 | 1882.9 | 5361.5 | 8087.5  | 8573.8  |
| 1229.8 | 37.5° | 1234.4 | 1232.1 | 1250.6 | 1308.5 | 1625.8 | 5109.1 | 8221.8  | 8870.3  |
| 1158.0 | 40°   | 1155.7 | 1155.7 | 1176.5 | 1239.1 | 1551.7 | 4791.8 | 8434.9  | 9296.4  |
| 1083.9 | 42.5° | 1083.9 | 1079.3 | 1102.4 | 1178.8 | 1496.1 | 4488.4 | 8817.0  | 9917.1  |
| 1016.7 | 45°   | 1014.4 | 1005.1 | 1026.0 | 1120.9 | 1398.9 | 4381.9 | 9530.3  | 10834.2 |
| 951.9  | 47.5° | 949.6  | 926.4  | 944.9  | 1051.5 | 1310.9 | 4780.2 | 10697.6 | 12105.7 |
| 894.0  | 50°   | 896.3  | 852.3  | 868.5  | 982.0  | 1243.7 | 5644.1 | 12212.3 | 13794.1 |
| 840.7  | 52.5° | 840.7  | 782.8  | 792.1  | 896.3  | 1183.5 | 6466.3 | 13854.3 | 16022.1 |
| 787.4  | 55°   | 782.8  | 718.0  | 722.6  | 810.6  | 1097.8 | 6589.0 | 15457.0 | 19060.7 |
| 727.2  | 57.5° | 718.0  | 657.7  | 657.7  | 731.9  | 1035.3 | 5711.3 | 16689.1 | 22831.1 |
| 653.1  | 60°   | 646.2  | 606.8  | 595.2  | 669.3  | 1090.8 | 4029.8 | 16832.7 | 25262.9 |
| 558.2  | 62.5° | 567.4  | 546.6  | 530.4  | 609.1  | 1132.5 | 2387.8 | 15677.0 | 24674.6 |
| 440.0  | 65°   | 477.1  | 472.5  | 460.9  | 669.3  | 954.2  | 1410.4 | 13458.3 | 22870.5 |
| 375.2  | 67.5° | 400.7  | 393.7  | 393.7  | 701.7  | 724.9  | 887.0  | 10514.6 | 20387.7 |
| 319.6  | 70°   | 345.1  | 319.6  | 319.6  | 530.4  | 440.0  | 613.7  | 7341.7  | 17708.1 |
| 264.0  | 72.5° | 289.5  | 261.7  | 243.2  | 423.8  | 328.9  | 449.3  | 4588.0  | 15165.2 |
| 201.5  | 75°   | 231.6  | 210.8  | 187.6  | 280.2  | 245.5  | 340.5  | 2665.7  | 12564.3 |
| 127.4  | 77.5° | 166.8  | 157.5  | 132.0  | 206.1  | 178.3  | 245.5  | 1586.5  | 9694.8  |
| 78.7   | 80°   | 85.7   | 88.0   | 83.4   | 118.1  | 120.4  | 166.8  | 903.2   | 6635.3  |
| 51.0   | 82.5° | 51.0   | 39.4   | 44.0   | 57.9   | 69.5   | 95.0   | 340.5   | 3900.1  |
| 37.1   | 85°   | 32.4   | 20.8   | 20.8   | 27.8   | 34.7   | 37.1   | 104.2   | 1581.8  |
| 18.5   | 87.5° | 16.2   | 6.9    | 9.3    | 13.9   | 11.6   | 9.3    | 4.6     | 398.4   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

(END OF REPORT)