

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: P953031

Luminaire Tested: **GLAN-SB6C-950-U-SLR-HSS**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P953031  
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-SB6C-950-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 90 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: 24111 lumens  
Efficiency: N/A  
Efficacy: 80.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G4

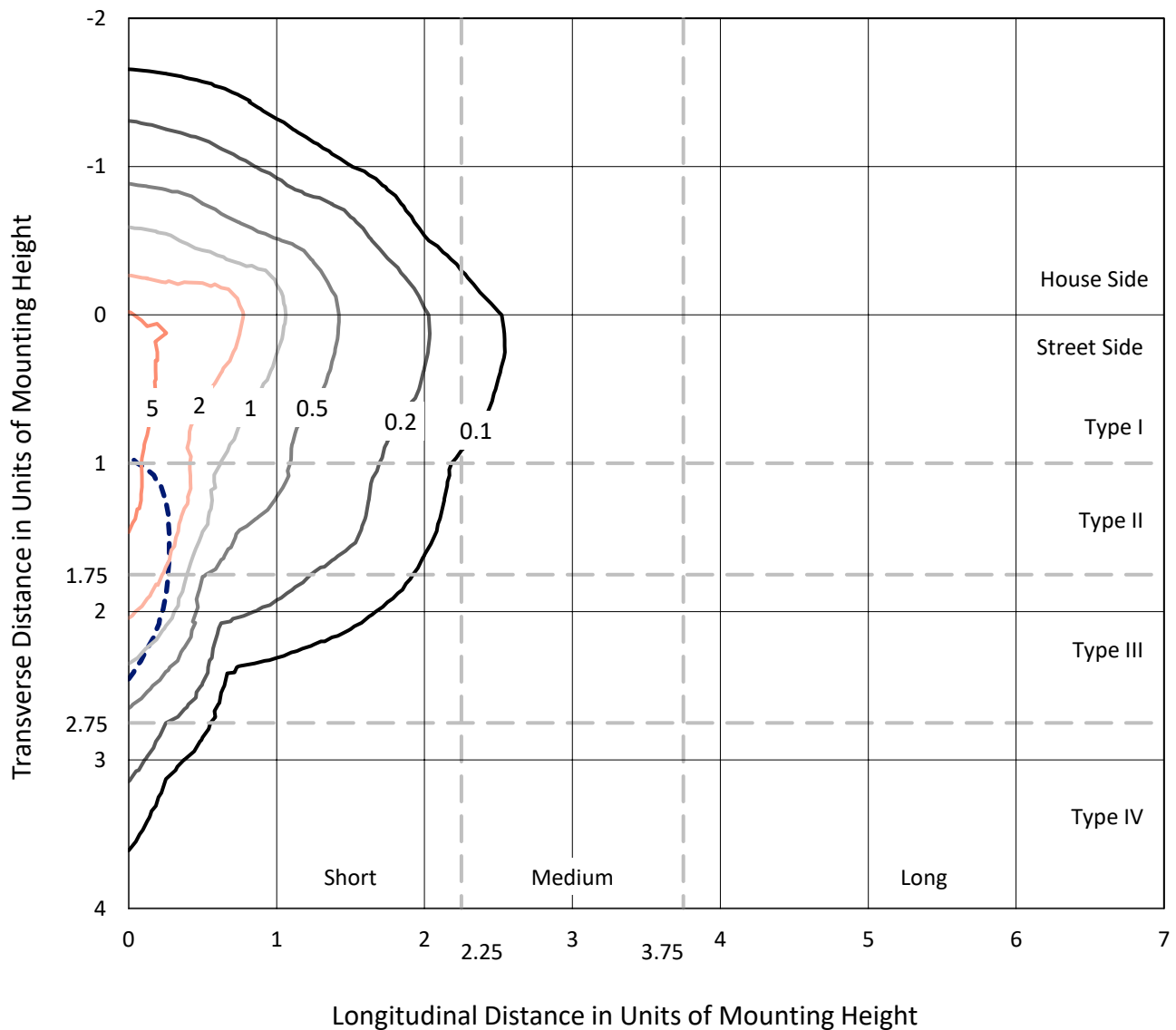
Input Watts (W): 300.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

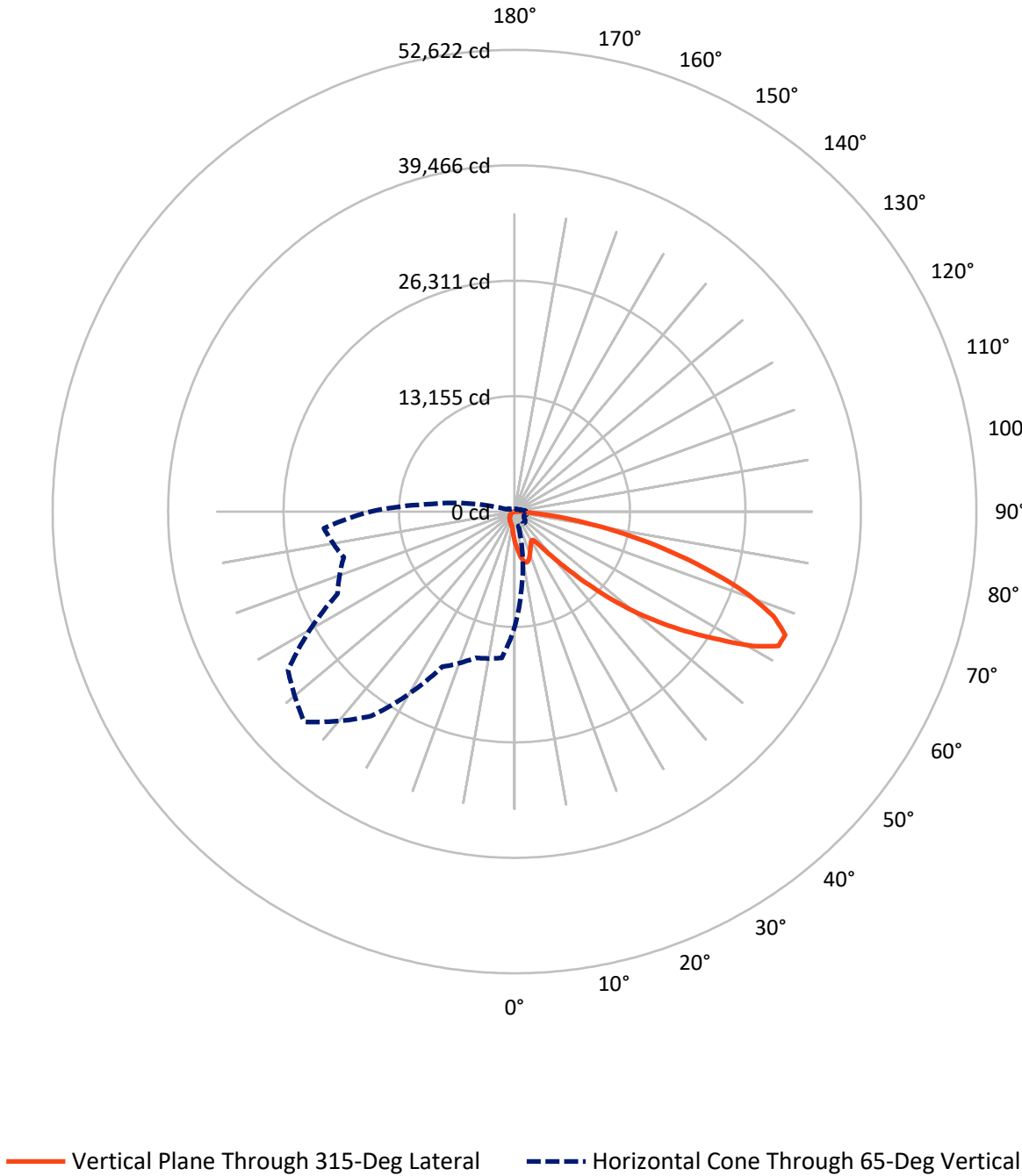
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc  
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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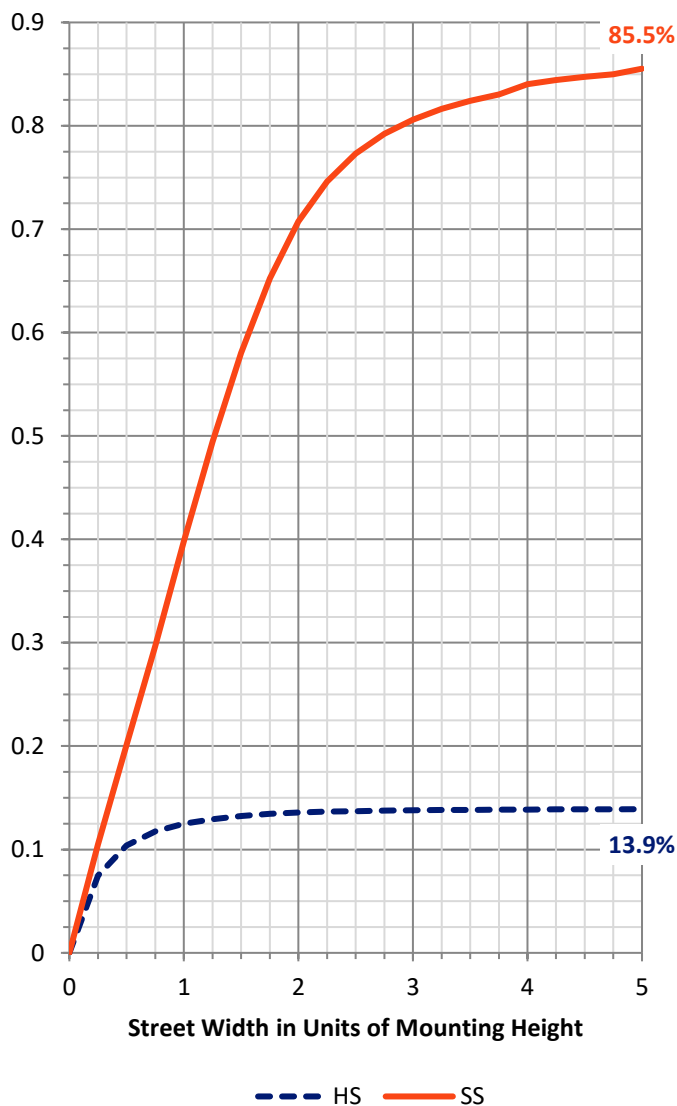
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3376.6   | 0.0    | 3376.6  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 20734.4  | 0.0    | 20734.4 |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 24111.0  | 0.0    | 24111.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 328.7   | 1.4       |
| 10°-20°   | 985.3   | 4.1       |
| 20°-30°   | 1451.6  | 6.0       |
| 30°-40°   | 1864.9  | 7.7       |
| 40°-50°   | 3016.1  | 12.5      |
| 50°-60°   | 5289.0  | 21.9      |
| 60°-70°   | 6618.0  | 27.4      |
| 70°-80°   | 3867.3  | 16.0      |
| 80°-90°   | 690.0   | 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°    | 24111.0 | 100.0     |
| 0°-180°   | 24111.0 | 100.0     |

**Coefficient of Utilization**



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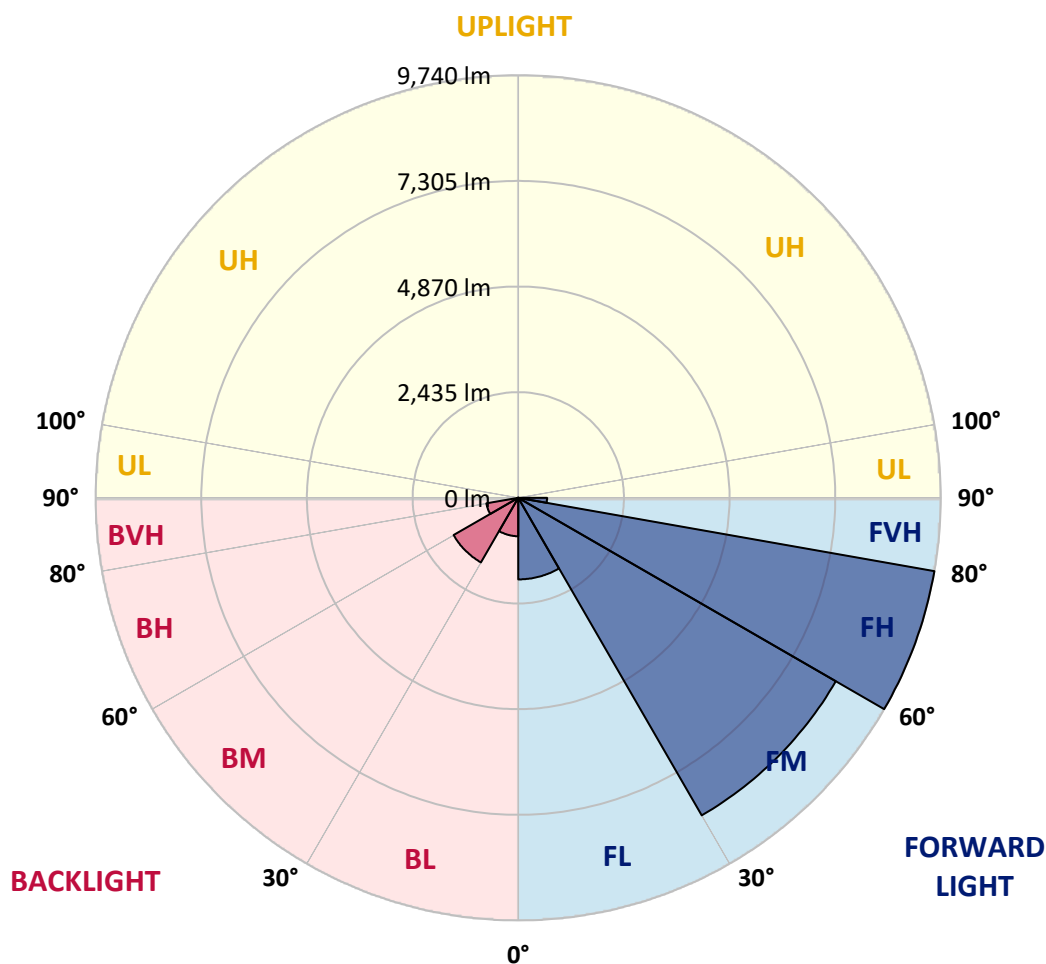
CATALOG NUMBER: GLAN-SB6C-950-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|--------|-----------|-------------------------|------|----------|
|      |             |        |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1880.6 | 7.8       |                         |      |          |
| FM   | (30°-60°)   | 8450.6 | 35.0      |                         |      |          |
| FH   | (60°-80°)   | 9739.7 | 40.4      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 663.5  | 2.8       |                         |      | G4/750   |
| BL   | (0°-30°)    | 885.1  | 3.7       | B2/1000                 |      |          |
| BM   | (30°-60°)   | 1719.4 | 7.1       | B2/2500                 |      |          |
| BH   | (60°-80°)   | 745.6  | 3.1       | B2/1000                 |      | G2/1000  |
| BVH  | (80°-90°)   | 26.5   | 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-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3338.6  | 3338.6  | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 |
| 2.5°  | 3772.1  | 3707.3  | 3669.1 | 3574.5 | 3479.8 | 3403.4 | 3300.4 | 3232.3 | 3150.9 | 3072.8 |
| 5°    | 4204.0  | 4099.3  | 3973.1 | 3800.4 | 3642.6 | 3481.4 | 3325.3 | 3170.8 | 3008.1 | 2858.6 |
| 7.5°  | 4569.4  | 4418.2  | 4195.7 | 3966.5 | 3765.5 | 3571.1 | 3388.4 | 3184.1 | 2986.5 | 2752.3 |
| 10°   | 4848.4  | 4655.8  | 4363.4 | 4062.8 | 3831.9 | 3635.9 | 3458.2 | 3285.5 | 3086.1 | 2803.8 |
| 12.5° | 5017.9  | 4811.9  | 4464.8 | 4112.6 | 3848.5 | 3629.3 | 3491.4 | 3415.0 | 3336.9 | 3056.2 |
| 15°   | 5142.4  | 4919.9  | 4536.2 | 4147.5 | 3810.3 | 3541.2 | 3439.9 | 3516.3 | 3606.0 | 3426.6 |
| 17.5° | 5272.0  | 5037.8  | 4629.2 | 4162.5 | 3707.3 | 3370.2 | 3327.0 | 3524.6 | 3732.3 | 3724.0 |
| 20°   | 5394.9  | 5162.4  | 4710.6 | 4152.5 | 3541.2 | 3162.5 | 3200.7 | 3453.2 | 3694.1 | 3795.4 |
| 22.5° | 5536.1  | 5290.3  | 4788.7 | 4114.3 | 3325.3 | 2968.2 | 3087.8 | 3340.3 | 3551.2 | 3670.8 |
| 25°   | 5708.8  | 5451.4  | 4898.3 | 4057.8 | 3092.8 | 2807.1 | 2973.2 | 3209.0 | 3380.1 | 3463.2 |
| 27.5° | 5894.9  | 5644.1  | 5044.4 | 4027.9 | 2905.1 | 2692.5 | 2843.6 | 3052.9 | 3205.7 | 3263.9 |
| 30°   | 6125.8  | 5868.3  | 5217.2 | 3994.7 | 2782.2 | 2626.0 | 2709.1 | 2871.9 | 3021.4 | 3079.5 |
| 32.5° | 6378.2  | 6117.4  | 5383.3 | 3915.0 | 2707.4 | 2576.2 | 2577.9 | 2680.8 | 2817.0 | 2886.8 |
| 35°   | 6693.8  | 6416.4  | 5561.0 | 3740.6 | 2647.6 | 2518.1 | 2450.0 | 2499.8 | 2612.7 | 2695.8 |
| 37.5° | 7143.9  | 6808.4  | 5778.6 | 3491.4 | 2559.6 | 2428.4 | 2315.4 | 2327.1 | 2413.4 | 2504.8 |
| 40°   | 7765.2  | 7335.0  | 6034.4 | 3232.3 | 2433.4 | 2302.1 | 2167.6 | 2162.6 | 2225.7 | 2315.4 |
| 42.5° | 8605.6  | 8030.9  | 6341.7 | 2984.8 | 2312.1 | 2149.3 | 2011.5 | 2003.2 | 2053.0 | 2131.1 |
| 45°   | 9715.2  | 8921.2  | 6718.7 | 2772.2 | 2217.4 | 1999.8 | 1863.6 | 1860.3 | 1901.8 | 1969.9 |
| 47.5° | 11135.3 | 10158.7 | 7095.8 | 2627.7 | 2167.6 | 1881.9 | 1742.4 | 1749.0 | 1785.6 | 1847.0 |
| 50°   | 12974.0 | 11771.5 | 7210.4 | 2554.6 | 2167.6 | 1818.8 | 1634.4 | 1667.6 | 1697.5 | 1744.0 |
| 52.5° | 15178.2 | 13319.5 | 6831.7 | 2488.2 | 2180.9 | 1827.1 | 1543.1 | 1614.5 | 1636.1 | 1675.9 |
| 55°   | 17221.2 | 14078.6 | 5873.3 | 2396.8 | 2184.2 | 1878.6 | 1465.0 | 1571.3 | 1611.2 | 1626.1 |
| 57.5° | 18407.2 | 13817.8 | 4748.8 | 2242.3 | 2170.9 | 1913.5 | 1415.2 | 1518.2 | 1594.6 | 1604.5 |
| 60°   | 18181.3 | 12902.6 | 3496.4 | 2124.4 | 2072.9 | 1900.2 | 1400.2 | 1436.8 | 1558.0 | 1573.0 |
| 62.5° | 16440.5 | 11367.9 | 2426.7 | 2033.1 | 1857.0 | 1842.0 | 1395.2 | 1308.9 | 1478.3 | 1514.8 |
| 65°   | 13214.9 | 8949.4  | 1714.1 | 1750.7 | 1627.8 | 1715.8 | 1368.7 | 1176.0 | 1381.9 | 1431.8 |
| 67.5° | 9587.3  | 6056.0  | 1237.4 | 1418.5 | 1475.0 | 1511.5 | 1308.9 | 1079.6 | 1272.3 | 1338.8 |
| 70°   | 6152.3  | 3270.5  | 868.7  | 936.8  | 1242.4 | 1283.9 | 1205.9 | 993.3  | 1161.0 | 1237.4 |
| 72.5° | 4373.4  | 1931.7  | 624.5  | 656.1  | 998.3  | 1069.7 | 1061.4 | 896.9  | 1031.5 | 1124.5 |
| 75°   | 3018.0  | 1064.7  | 421.9  | 468.4  | 724.2  | 868.7  | 818.9  | 770.7  | 873.7  | 968.4  |
| 77.5° | 1891.9  | 476.7   | 252.5  | 325.6  | 475.0  | 682.7  | 561.4  | 596.3  | 681.0  | 769.0  |
| 80°   | 1053.1  | 184.4   | 141.2  | 215.9  | 259.1  | 496.6  | 310.6  | 383.7  | 501.6  | 564.7  |
| 82.5° | 229.2   | 23.3    | 63.1   | 93.0   | 101.3  | 289.0  | 164.4  | 222.6  | 315.6  | 310.6  |
| 85°   | 0.0     | 0.0     | 11.6   | 13.3   | 6.6    | 124.6  | 59.8   | 73.1   | 103.0  | 96.3   |
| 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.3    |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3338.6 | 0°    | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 |
| 3003.1 | 2.5°  | 2989.8 | 2908.4 | 2848.6 | 2818.7 | 2793.8 | 2817.0 | 2830.3 | 2830.3 | 2886.8 | 2920.0 |
| 2767.2 | 5°    | 2709.1 | 2562.9 | 2451.6 | 2376.9 | 2332.0 | 2347.0 | 2363.6 | 2381.9 | 2453.3 | 2501.5 |
| 2627.7 | 7.5°  | 2514.7 | 2290.5 | 2121.1 | 2016.4 | 1961.6 | 1969.9 | 1981.6 | 1996.5 | 2066.3 | 2114.4 |
| 2647.6 | 10°   | 2478.2 | 2156.0 | 1916.8 | 1778.9 | 1712.5 | 1700.9 | 1694.2 | 1689.2 | 1730.8 | 1767.3 |
| 2873.5 | 12.5° | 2627.7 | 2162.6 | 1828.8 | 1661.0 | 1579.6 | 1544.7 | 1504.9 | 1473.3 | 1479.9 | 1503.2 |
| 3215.7 | 15°   | 2895.1 | 2247.3 | 1800.5 | 1599.5 | 1498.2 | 1440.1 | 1393.6 | 1355.4 | 1347.1 | 1355.4 |
| 3514.7 | 17.5° | 3200.7 | 2361.9 | 1797.2 | 1546.4 | 1420.2 | 1360.4 | 1322.2 | 1287.3 | 1275.6 | 1277.3 |
| 3682.4 | 20°   | 3403.4 | 2453.3 | 1787.2 | 1486.6 | 1345.4 | 1292.3 | 1259.0 | 1224.2 | 1212.5 | 1215.8 |
| 3635.9 | 22.5° | 3423.3 | 2501.5 | 1772.3 | 1420.2 | 1270.7 | 1225.8 | 1192.6 | 1161.0 | 1159.4 | 1159.4 |
| 3461.5 | 25°   | 3315.3 | 2501.5 | 1740.7 | 1360.4 | 1199.2 | 1159.4 | 1129.5 | 1091.3 | 1097.9 | 1101.2 |
| 3263.9 | 27.5° | 3147.6 | 2441.7 | 1680.9 | 1312.2 | 1137.8 | 1096.3 | 1066.4 | 1031.5 | 1039.8 | 1044.8 |
| 3079.5 | 30°   | 2981.5 | 2365.3 | 1609.5 | 1257.4 | 1079.6 | 1031.5 | 1009.9 | 980.0  | 983.3  | 990.0  |
| 2896.8 | 32.5° | 2827.0 | 2283.9 | 1524.8 | 1212.5 | 1021.5 | 973.3  | 956.7  | 923.5  | 928.5  | 935.1  |
| 2717.4 | 35°   | 2674.2 | 2194.2 | 1425.1 | 1159.4 | 968.4  | 920.2  | 906.9  | 868.7  | 872.0  | 882.0  |
| 2538.0 | 37.5° | 2509.8 | 2099.5 | 1343.7 | 1106.2 | 916.9  | 867.0  | 853.8  | 813.9  | 817.2  | 828.8  |
| 2352.0 | 40°   | 2337.0 | 2006.5 | 1264.0 | 1049.7 | 862.1  | 812.2  | 800.6  | 757.4  | 760.7  | 774.0  |
| 2169.3 | 42.5° | 2162.6 | 1905.2 | 1202.6 | 976.7  | 805.6  | 752.4  | 740.8  | 700.9  | 705.9  | 720.9  |
| 2009.8 | 45°   | 2001.5 | 1783.9 | 1162.7 | 895.3  | 752.4  | 692.6  | 681.0  | 644.5  | 654.4  | 671.0  |
| 1875.3 | 47.5° | 1863.6 | 1659.3 | 1146.1 | 827.2  | 696.0  | 631.2  | 621.2  | 591.3  | 607.9  | 626.2  |
| 1760.7 | 50°   | 1745.7 | 1539.7 | 1124.5 | 757.4  | 642.8  | 578.0  | 568.1  | 548.1  | 569.7  | 588.0  |
| 1682.6 | 52.5° | 1661.0 | 1403.5 | 1078.0 | 694.3  | 596.3  | 533.2  | 529.9  | 519.9  | 539.8  | 556.4  |
| 1624.5 | 55°   | 1587.9 | 1262.4 | 1003.2 | 639.5  | 554.8  | 495.0  | 498.3  | 493.3  | 509.9  | 523.2  |
| 1589.6 | 57.5° | 1521.5 | 1139.4 | 908.6  | 596.3  | 509.9  | 461.8  | 471.7  | 465.1  | 473.4  | 481.7  |
| 1553.0 | 60°   | 1441.7 | 1014.9 | 795.6  | 548.1  | 456.8  | 428.5  | 440.2  | 421.9  | 420.2  | 423.6  |
| 1486.6 | 62.5° | 1323.8 | 847.1  | 677.7  | 488.3  | 410.3  | 392.0  | 397.0  | 362.1  | 335.5  | 335.5  |
| 1388.6 | 65°   | 1159.4 | 681.0  | 568.1  | 421.9  | 357.1  | 342.2  | 338.8  | 289.0  | 252.5  | 249.1  |
| 1282.3 | 67.5° | 968.4  | 559.8  | 471.7  | 355.5  | 297.3  | 287.4  | 290.7  | 254.1  | 217.6  | 214.3  |
| 1176.0 | 70°   | 789.0  | 463.4  | 380.4  | 284.0  | 229.2  | 239.2  | 254.1  | 217.6  | 182.7  | 177.7  |
| 1051.4 | 72.5° | 641.1  | 368.7  | 297.3  | 217.6  | 169.4  | 197.7  | 215.9  | 177.7  | 144.5  | 141.2  |
| 896.9  | 75°   | 495.0  | 270.7  | 212.6  | 147.8  | 122.9  | 152.8  | 169.4  | 129.6  | 103.0  | 98.0   |
| 694.3  | 77.5° | 330.5  | 167.8  | 119.6  | 93.0   | 73.1   | 104.6  | 112.9  | 68.1   | 59.8   | 58.1   |
| 504.9  | 80°   | 201.0  | 78.1   | 51.5   | 44.8   | 24.9   | 38.2   | 44.8   | 28.2   | 31.6   | 33.2   |
| 269.1  | 82.5° | 101.3  | 21.6   | 8.3    | 1.7    | 0.0    | 0.0    | 13.3   | 6.6    | 13.3   | 16.6   |
| 73.1   | 85°   | 8.3    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.3    | 8.3    |
| 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°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 3338.6 | 0°    | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6 | 3338.6  | 3338.6  | 3338.6  |
| 2933.3 | 2.5°  | 3026.3 | 3096.1 | 3162.5 | 3268.8 | 3378.5 | 3486.4 | 3596.1 | 3702.4  | 3740.6  | 3768.8  |
| 2533.0 | 5°    | 2677.5 | 2808.7 | 2961.6 | 3172.5 | 3398.4 | 3630.9 | 3866.8 | 4082.7  | 4180.7  | 4247.2  |
| 2156.0 | 7.5°  | 2317.1 | 2488.2 | 2707.4 | 3024.7 | 3378.5 | 3748.9 | 4119.3 | 4459.8  | 4617.6  | 4745.5  |
| 1800.5 | 10°   | 1960.0 | 2146.0 | 2423.4 | 2785.5 | 3263.9 | 3795.4 | 4307.0 | 4775.4  | 4979.7  | 5140.8  |
| 1544.7 | 12.5° | 1646.0 | 1820.5 | 2111.1 | 2511.4 | 3084.5 | 3758.8 | 4414.9 | 4978.0  | 5218.8  | 5399.9  |
| 1362.0 | 15°   | 1425.1 | 1548.0 | 1805.5 | 2237.4 | 2871.9 | 3640.9 | 4421.6 | 5074.3  | 5338.4  | 5527.8  |
| 1285.6 | 17.5° | 1302.2 | 1343.7 | 1511.5 | 1958.3 | 2636.0 | 3486.4 | 4360.1 | 5107.6  | 5389.9  | 5566.0  |
| 1217.5 | 20°   | 1235.8 | 1242.4 | 1288.9 | 1596.2 | 2333.7 | 3341.9 | 4302.0 | 5140.8  | 5438.1  | 5585.9  |
| 1169.3 | 22.5° | 1182.6 | 1182.6 | 1194.3 | 1305.5 | 1943.4 | 3169.2 | 4283.7 | 5198.9  | 5504.5  | 5595.9  |
| 1114.5 | 25°   | 1134.5 | 1134.5 | 1137.8 | 1167.7 | 1539.7 | 2905.1 | 4272.1 | 5288.6  | 5595.9  | 5620.8  |
| 1059.7 | 27.5° | 1084.6 | 1086.3 | 1086.3 | 1102.9 | 1240.8 | 2546.3 | 4222.3 | 5404.9  | 5705.5  | 5654.0  |
| 1006.6 | 30°   | 1034.8 | 1038.1 | 1038.1 | 1049.7 | 1097.9 | 2126.1 | 4124.3 | 5544.4  | 5848.4  | 5697.2  |
| 953.4  | 32.5° | 985.0  | 988.3  | 988.3  | 998.3  | 1033.1 | 1697.5 | 4001.3 | 5672.3  | 5992.9  | 5715.5  |
| 901.9  | 35°   | 933.5  | 938.5  | 935.1  | 948.4  | 985.0  | 1350.4 | 3845.2 | 5800.2  | 6149.0  | 5773.6  |
| 852.1  | 37.5° | 882.0  | 885.3  | 883.6  | 896.9  | 938.5  | 1166.0 | 3664.2 | 5896.5  | 6361.6  | 5903.2  |
| 798.9  | 40°   | 830.5  | 828.8  | 828.8  | 843.8  | 888.6  | 1112.9 | 3436.6 | 6049.3  | 6667.2  | 6130.7  |
| 745.8  | 42.5° | 777.3  | 777.3  | 774.0  | 790.6  | 845.4  | 1073.0 | 3219.0 | 6323.4  | 7112.4  | 6492.8  |
| 696.0  | 45°   | 729.2  | 727.5  | 720.9  | 735.8  | 803.9  | 1003.2 | 3142.6 | 6835.0  | 7770.1  | 7079.2  |
| 646.1  | 47.5° | 682.7  | 681.0  | 664.4  | 677.7  | 754.1  | 940.1  | 3428.3 | 7672.1  | 8682.0  | 7941.2  |
| 606.3  | 50°   | 641.1  | 642.8  | 611.2  | 622.9  | 704.3  | 892.0  | 4047.8 | 8758.4  | 9892.9  | 9102.3  |
| 573.0  | 52.5° | 602.9  | 602.9  | 561.4  | 568.1  | 642.8  | 848.8  | 4637.5 | 9936.1  | 11490.8 | 10721.7 |
| 538.2  | 55°   | 564.7  | 561.4  | 514.9  | 518.2  | 581.3  | 787.3  | 4725.5 | 11085.5 | 13670.0 | 13158.4 |
| 500.0  | 57.5° | 521.6  | 514.9  | 471.7  | 471.7  | 524.9  | 742.5  | 4096.0 | 11969.1 | 16374.1 | 16739.5 |
| 428.5  | 60°   | 468.4  | 463.4  | 435.2  | 426.9  | 480.0  | 782.3  | 2890.1 | 12072.1 | 18118.1 | 21501.6 |
| 340.5  | 62.5° | 400.3  | 406.9  | 392.0  | 380.4  | 436.8  | 812.2  | 1712.5 | 11243.3 | 17696.3 | 23016.4 |
| 264.1  | 65°   | 315.6  | 342.2  | 338.8  | 330.5  | 480.0  | 684.3  | 1011.5 | 9652.0  | 16402.3 | 21793.9 |
| 230.9  | 67.5° | 269.1  | 287.4  | 282.4  | 282.4  | 503.3  | 519.9  | 636.2  | 7540.9  | 14621.7 | 20343.9 |
| 192.7  | 70°   | 229.2  | 247.5  | 229.2  | 229.2  | 380.4  | 315.6  | 440.2  | 5265.4  | 12700.0 | 18739.4 |
| 154.5  | 72.5° | 189.4  | 207.6  | 187.7  | 174.4  | 304.0  | 235.9  | 322.2  | 3290.4  | 10876.2 | 17068.4 |
| 109.6  | 75°   | 144.5  | 166.1  | 151.2  | 134.5  | 201.0  | 176.1  | 244.2  | 1911.8  | 9010.9  | 14603.5 |
| 66.4   | 77.5° | 91.4   | 119.6  | 112.9  | 94.7   | 147.8  | 127.9  | 176.1  | 1137.8  | 6952.9  | 11411.0 |
| 39.9   | 80°   | 56.5   | 61.5   | 63.1   | 59.8   | 84.7   | 86.4   | 119.6  | 647.8   | 4758.8  | 7952.8  |
| 24.9   | 82.5° | 36.5   | 36.5   | 28.2   | 31.6   | 41.5   | 49.8   | 68.1   | 244.2   | 2797.1  | 4841.8  |
| 14.9   | 85°   | 26.6   | 23.3   | 14.9   | 14.9   | 19.9   | 24.9   | 26.6   | 74.7    | 1134.5  | 1911.8  |
| 6.6    | 87.5° | 13.3   | 11.6   | 5.0    | 6.6    | 10.0   | 8.3    | 6.6    | 3.3     | 285.7   | 611.2   |
| 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: P953031

CATALOG NUMBER: GLAN-SB6C-950-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°    |       | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3338.6  | 0°    | 3338.6  | 3338.6  | 3338.6  | 3338.6  | 3338.6  | 3338.6  | 3338.6  | 3338.6  |
| 3831.9  | 2.5°  | 3865.1  | 3916.6  | 3920.0  | 3920.0  | 3875.1  | 3873.4  | 3782.1  | 3772.1  |
| 4396.7  | 5°    | 4551.1  | 4584.3  | 4592.7  | 4576.0  | 4486.4  | 4419.9  | 4242.2  | 4204.0  |
| 4973.0  | 7.5°  | 5179.0  | 5245.4  | 5245.4  | 5205.6  | 5059.4  | 4923.2  | 4665.7  | 4569.4  |
| 5449.7  | 10°   | 5680.6  | 5757.0  | 5740.4  | 5659.0  | 5474.6  | 5287.0  | 4974.7  | 4848.4  |
| 5738.7  | 12.5° | 5924.8  | 6002.8  | 5959.7  | 5866.6  | 5687.3  | 5489.6  | 5160.7  | 5017.9  |
| 5821.8  | 15°   | 5919.8  | 5898.2  | 5853.3  | 5841.7  | 5755.4  | 5605.9  | 5298.6  | 5142.4  |
| 5770.3  | 17.5° | 5708.8  | 5526.1  | 5491.3  | 5607.5  | 5717.1  | 5680.6  | 5418.2  | 5272.0  |
| 5647.4  | 20°   | 5375.0  | 5056.1  | 5024.5  | 5247.1  | 5559.4  | 5718.8  | 5529.5  | 5394.9  |
| 5469.7  | 22.5° | 5022.9  | 4679.0  | 4605.9  | 4851.8  | 5321.8  | 5730.4  | 5670.6  | 5536.1  |
| 5273.7  | 25°   | 4689.0  | 4343.5  | 4270.4  | 4499.6  | 5057.7  | 5710.5  | 5823.5  | 5708.8  |
| 5086.0  | 27.5° | 4409.9  | 4076.1  | 4008.0  | 4237.2  | 4803.6  | 5654.0  | 5976.3  | 5894.9  |
| 4899.9  | 30°   | 4194.0  | 3885.1  | 3835.2  | 4056.2  | 4584.3  | 5584.3  | 6170.6  | 6125.8  |
| 4727.2  | 32.5° | 4067.8  | 3841.9  | 3860.2  | 4041.2  | 4466.4  | 5507.9  | 6356.6  | 6378.2  |
| 4642.5  | 35°   | 4192.4  | 4202.3  | 4361.8  | 4436.5  | 4576.0  | 5496.2  | 6609.1  | 6693.8  |
| 4743.8  | 37.5° | 4811.9  | 5157.4  | 5487.9  | 5426.5  | 5112.5  | 5630.8  | 6986.1  | 7143.9  |
| 5185.6  | 40°   | 5866.6  | 6575.9  | 7112.4  | 6878.2  | 6087.6  | 6042.7  | 7529.3  | 7765.2  |
| 5969.6  | 42.5° | 7155.6  | 8358.1  | 9241.8  | 8613.9  | 7344.9  | 6763.6  | 8305.0  | 8605.6  |
| 6918.0  | 45°   | 8515.9  | 10555.6 | 11947.5 | 10642.0 | 8685.3  | 7773.5  | 9479.3  | 9715.2  |
| 7806.7  | 47.5° | 9949.4  | 13226.5 | 15027.0 | 12891.0 | 9927.8  | 8922.9  | 11080.5 | 11135.3 |
| 8648.8  | 50°   | 11517.3 | 16154.8 | 18166.3 | 15138.3 | 11127.0 | 10240.0 | 13037.2 | 12974.0 |
| 9630.5  | 52.5° | 13010.6 | 19166.2 | 21239.2 | 17395.6 | 12180.1 | 11874.5 | 15307.7 | 15178.2 |
| 10972.5 | 55°   | 14435.7 | 22176.0 | 24330.3 | 19564.9 | 13173.4 | 14033.8 | 18005.2 | 17221.2 |
| 12907.6 | 57.5° | 16088.4 | 24881.7 | 27516.1 | 21744.1 | 14562.0 | 16837.5 | 21021.6 | 18407.2 |
| 16613.3 | 60°   | 18531.7 | 27956.2 | 31118.8 | 24730.6 | 17202.9 | 19784.1 | 22102.9 | 18181.3 |
| 21051.5 | 62.5° | 21651.1 | 30783.2 | 33738.2 | 27657.2 | 19855.5 | 20338.9 | 20510.0 | 16440.5 |
| 20146.2 | 65°   | 22257.3 | 31499.1 | 33886.0 | 28439.6 | 19513.4 | 17252.8 | 16744.5 | 13214.9 |
| 17995.2 | 67.5° | 20649.5 | 30205.2 | 31819.7 | 26982.9 | 17261.1 | 13332.8 | 12565.4 | 9587.3  |
| 16583.4 | 70°   | 18845.7 | 27738.6 | 28218.7 | 24506.3 | 15181.5 | 9806.5  | 8486.0  | 6152.3  |
| 15616.7 | 72.5° | 16997.0 | 24448.2 | 23454.9 | 21282.3 | 13342.8 | 7140.6  | 6120.8  | 4373.4  |
| 14239.7 | 75°   | 14801.1 | 20121.3 | 18475.3 | 17683.0 | 11047.3 | 5604.2  | 4428.2  | 3018.0  |
| 12248.2 | 77.5° | 11852.9 | 14163.3 | 13723.1 | 13706.5 | 8301.7  | 4094.4  | 2954.9  | 1891.9  |
| 9569.0  | 80°   | 8361.5  | 9192.0  | 8967.7  | 10323.1 | 5569.3  | 2969.9  | 1778.9  | 1053.1  |
| 6660.6  | 82.5° | 4047.8  | 5082.6  | 5217.2  | 6147.3  | 2709.1  | 1747.4  | 410.3   | 229.2   |
| 2604.4  | 85°   | 1584.6  | 2451.6  | 2067.9  | 2333.7  | 760.7   | 486.7   | 10.0    | 0.0     |
| 428.5   | 87.5° | 177.7   | 284.0   | 260.8   | 206.0   | 93.0    | 19.9    | 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)