

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: P949081

Luminaire Tested: **GLAN-SB3D-940-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P949081  
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-SB3D-940-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(3) 90 CRI, 4000K, 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: 16885 lumens  
Efficiency: N/A  
Efficacy: 77.4 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): 218.1  
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



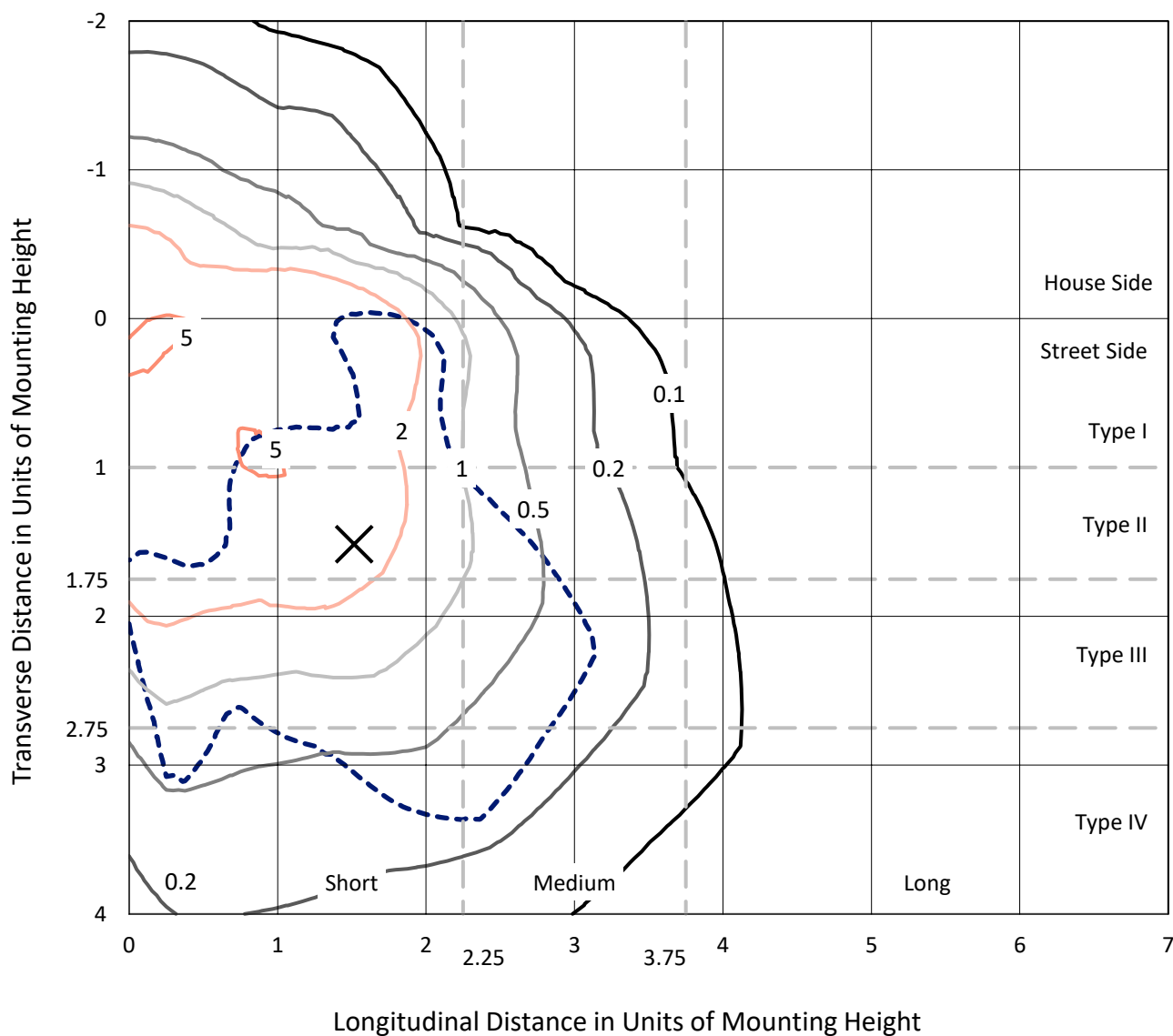
REPORT NUMBER: P949081

CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

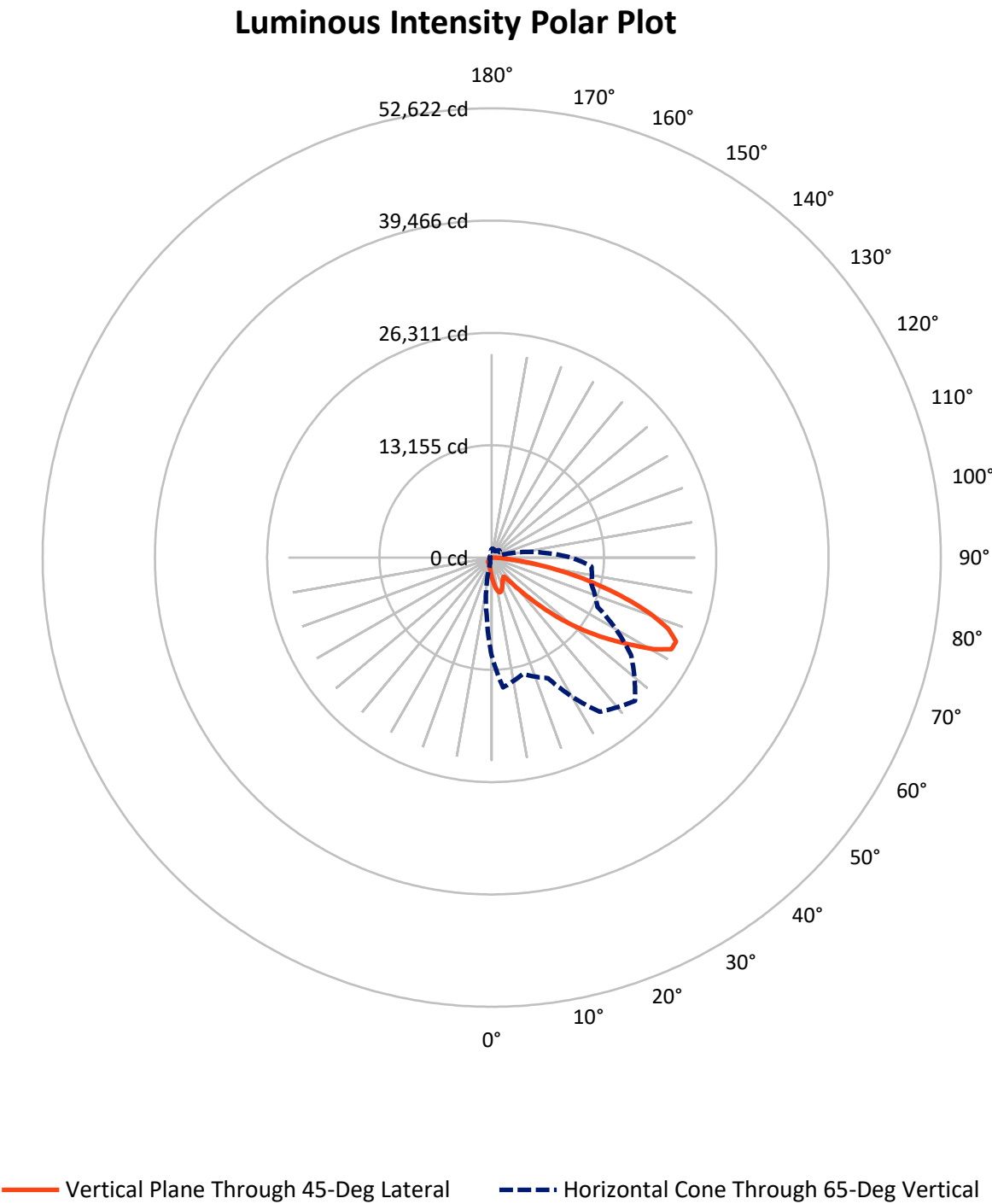
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc

Type IV - Short - N/A

REPORT NUMBER: P949081  
CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS



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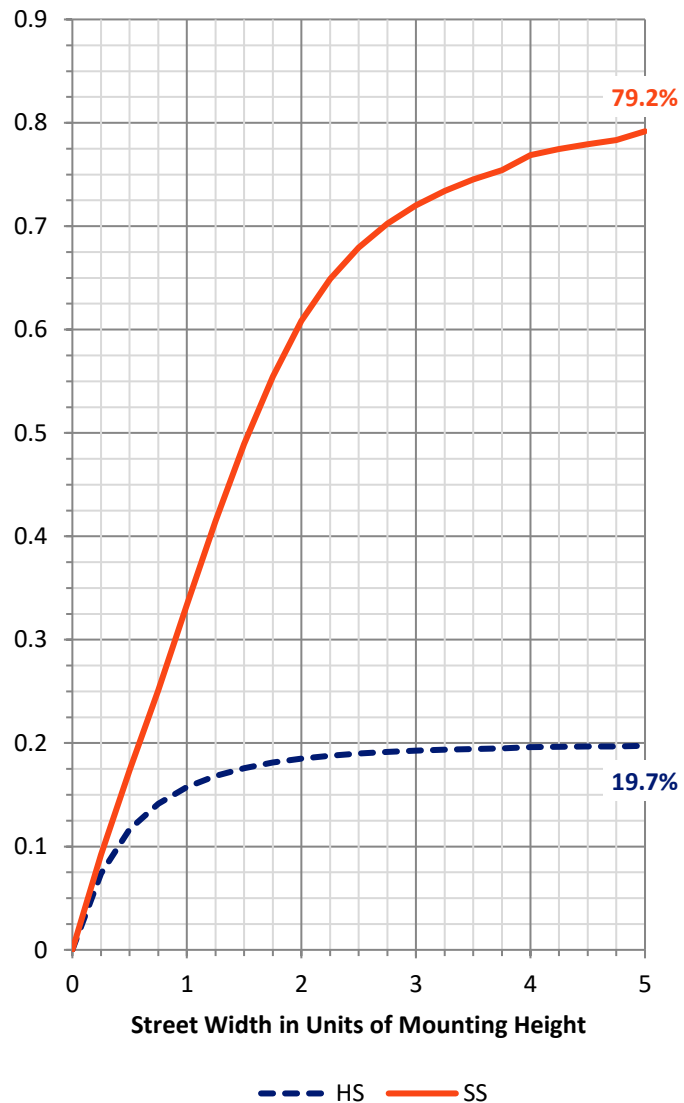
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3356.2   | 0.0    | 3356.2  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 13528.8  | 0.0    | 13528.8 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 16885.0  | 0.0    | 16885.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 230.2   | 1.4       |
| 10°-20°   | 690.0   | 4.1       |
| 20°-30°   | 1016.6  | 6.0       |
| 30°-40°   | 1306.0  | 7.7       |
| 40°-50°   | 2112.2  | 12.5      |
| 50°-60°   | 3703.9  | 21.9      |
| 60°-70°   | 4634.6  | 27.4      |
| 70°-80°   | 2708.3  | 16.0      |
| 80°-90°   | 483.2   | 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°    | 16885.0 | 100.0     |
| 0°-180°   | 16885.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P949081

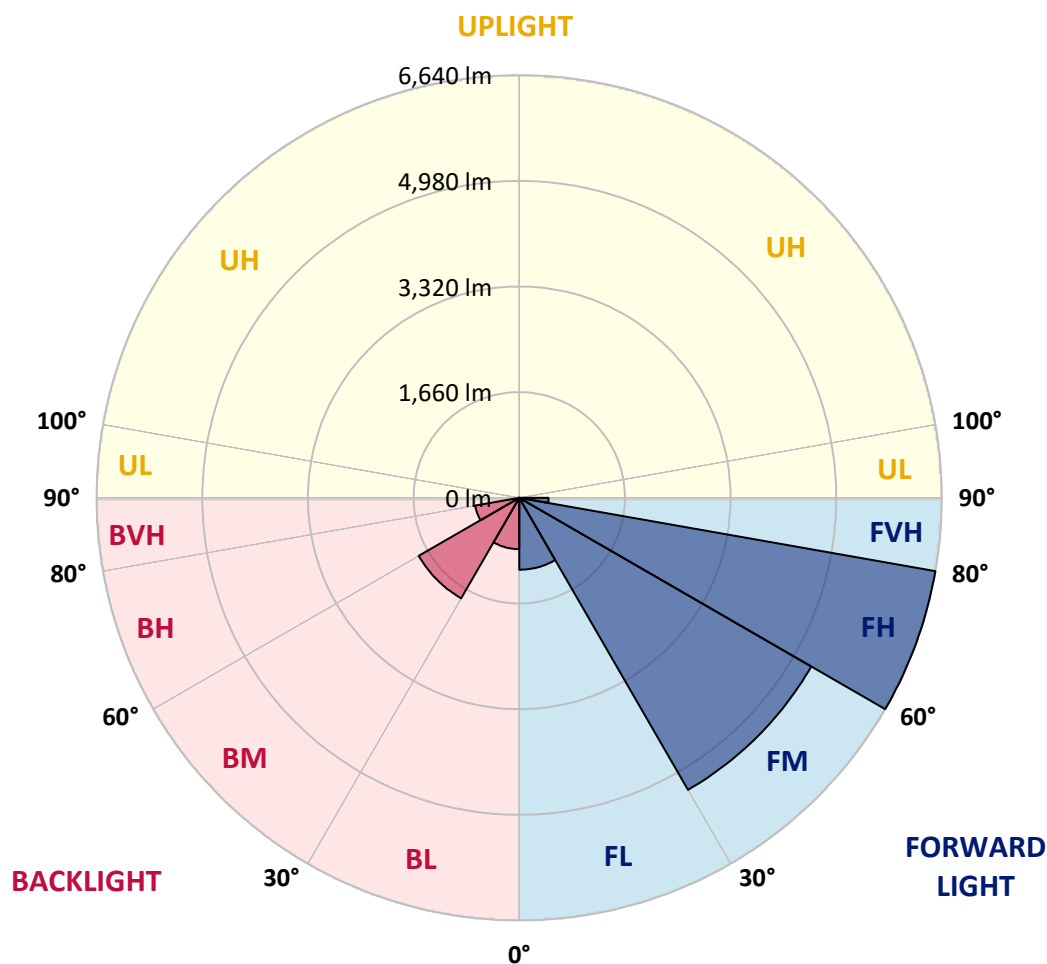
CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1129.8 | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 5298.7 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 6639.7 | 39.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 460.6  | 2.7       |                         |      | G3/500  |
| BL   | (0°-30°)    | 807.0  | 4.8       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1823.4 | 10.8      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 703.2  | 4.2       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 22.6   | 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



REPORT NUMBER: P949081

CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  | 2338.0  |
| 2.5°  | 2619.5  | 2639.3  | 2683.5  | 2706.8  | 2742.8  | 2745.2  | 2745.2  | 2713.7  | 2712.6  | 2648.6  |
| 5°    | 2927.8  | 2974.3  | 3079.0  | 3187.2  | 3210.4  | 3216.2  | 3204.6  | 3141.8  | 3095.3  | 2970.8  |
| 7.5°  | 3233.7  | 3323.3  | 3482.6  | 3626.9  | 3673.4  | 3673.4  | 3645.5  | 3543.1  | 3447.7  | 3267.4  |
| 10°   | 3487.3  | 3600.1  | 3816.5  | 3978.1  | 4031.7  | 4020.0  | 3963.0  | 3833.9  | 3702.5  | 3483.8  |
| 12.5° | 3654.8  | 3781.6  | 4018.9  | 4149.1  | 4203.8  | 4173.6  | 4108.4  | 3982.8  | 3844.4  | 3614.1  |
| 15°   | 3738.5  | 3871.1  | 4077.0  | 4145.6  | 4130.5  | 4099.1  | 4091.0  | 4030.5  | 3925.8  | 3710.6  |
| 17.5° | 3774.6  | 3897.9  | 4041.0  | 3997.9  | 3870.0  | 3845.5  | 3927.0  | 4003.7  | 3978.1  | 3794.4  |
| 20°   | 3808.3  | 3911.8  | 3954.9  | 3764.1  | 3540.8  | 3518.7  | 3674.5  | 3893.2  | 4004.9  | 3872.3  |
| 22.5° | 3854.8  | 3918.8  | 3830.4  | 3517.5  | 3276.7  | 3225.6  | 3397.7  | 3726.9  | 4013.0  | 3971.2  |
| 25°   | 3918.8  | 3936.3  | 3693.2  | 3283.7  | 3041.8  | 2990.6  | 3151.1  | 3541.9  | 3999.1  | 4078.2  |
| 27.5° | 3995.6  | 3959.5  | 3561.7  | 3088.3  | 2854.5  | 2806.8  | 2967.3  | 3364.0  | 3959.5  | 4185.2  |
| 30°   | 4095.6  | 3989.8  | 3431.4  | 2937.1  | 2720.7  | 2685.8  | 2840.5  | 3210.4  | 3910.7  | 4321.3  |
| 32.5° | 4196.8  | 4002.6  | 3310.5  | 2848.7  | 2690.5  | 2703.3  | 2830.1  | 3127.8  | 3857.2  | 4451.6  |
| 35°   | 4306.2  | 4043.3  | 3251.1  | 2935.9  | 2942.9  | 3054.6  | 3106.9  | 3204.6  | 3849.0  | 4628.4  |
| 37.5° | 4455.1  | 4134.0  | 3322.1  | 3369.8  | 3611.7  | 3843.2  | 3800.2  | 3580.3  | 3943.2  | 4892.4  |
| 40°   | 4669.1  | 4293.4  | 3631.5  | 4108.4  | 4605.1  | 4980.8  | 4816.8  | 4263.1  | 4231.7  | 5272.8  |
| 42.5° | 4980.8  | 4546.9  | 4180.5  | 5011.1  | 5853.2  | 6472.0  | 6032.4  | 5143.7  | 4736.6  | 5816.0  |
| 45°   | 5441.5  | 4957.6  | 4844.7  | 5963.7  | 7392.1  | 8366.9  | 7452.6  | 6082.4  | 5443.8  | 6638.4  |
| 47.5° | 6080.0  | 5561.3  | 5467.0  | 6967.6  | 9262.6  | 10523.5 | 9027.6  | 6952.4  | 6248.7  | 7759.7  |
| 50°   | 6928.0  | 6374.3  | 6056.8  | 8065.6  | 11313.3 | 12721.9 | 10601.4 | 7792.3  | 7171.1  | 9130.0  |
| 52.5° | 8047.0  | 7508.5  | 6744.2  | 9111.3  | 13422.2 | 14873.8 | 12182.2 | 8529.7  | 8315.7  | 10720.1 |
| 55°   | 9573.1  | 9214.9  | 7684.1  | 10109.4 | 15529.9 | 17038.6 | 13701.3 | 9225.3  | 9827.9  | 12609.1 |
| 57.5° | 11466.8 | 11722.7 | 9039.2  | 11266.8 | 17424.7 | 19269.6 | 15227.5 | 10197.8 | 11791.4 | 14721.5 |
| 60°   | 12688.2 | 15057.6 | 11634.3 | 12977.8 | 19577.8 | 21792.6 | 17318.9 | 12047.3 | 13854.9 | 15478.7 |
| 62.5° | 12392.7 | 16118.5 | 14742.4 | 15162.3 | 21557.6 | 23626.9 | 19368.4 | 13904.9 | 14243.4 | 14363.2 |
| 65°   | 11486.6 | 15262.3 | 14108.5 | 15586.9 | 22058.9 | 23730.4 | 19916.3 | 13665.3 | 12082.2 | 11726.2 |
| 67.5° | 10239.7 | 14246.9 | 12602.1 | 14460.9 | 21152.8 | 22283.4 | 18896.2 | 12088.0 | 9337.0  | 8799.6  |
| 70°   | 8893.8  | 13123.2 | 11613.4 | 13197.7 | 19425.4 | 19761.6 | 17161.9 | 10631.6 | 6867.5  | 5942.8  |
| 72.5° | 7616.6  | 11953.0 | 10936.4 | 11903.0 | 17121.1 | 16425.5 | 14904.1 | 9344.0  | 5000.6  | 4286.4  |
| 75°   | 6310.4  | 10226.9 | 9972.1  | 10365.3 | 14091.0 | 12938.3 | 12383.4 | 7736.4  | 3924.6  | 3101.1  |
| 77.5° | 4869.2  | 7991.2  | 8577.4  | 8300.6  | 9918.6  | 9610.4  | 9598.7  | 5813.7  | 2867.3  | 2069.3  |
| 80°   | 3332.6  | 5569.4  | 6701.2  | 5855.5  | 6437.1  | 6280.1  | 7229.3  | 3900.2  | 2079.8  | 1245.8  |
| 82.5° | 1958.8  | 3390.7  | 4664.4  | 2834.7  | 3559.4  | 3653.6  | 4305.0  | 1897.2  | 1223.7  | 287.3   |
| 85°   | 794.5   | 1338.8  | 1823.9  | 1109.7  | 1716.9  | 1448.2  | 1634.3  | 532.7   | 340.8   | 7.0     |
| 87.5° | 200.1   | 428.1   | 300.1   | 124.5   | 198.9   | 182.6   | 144.2   | 65.1    | 14.0    | 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: P949081

CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°     |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2338.0  | 0°    | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 |
| 2641.6  | 2.5°  | 2596.3 | 2569.5 | 2503.2 | 2436.9 | 2383.4 | 2311.3 | 2263.6 | 2206.6 | 2151.9 | 2103.1 |
| 2944.1  | 5°    | 2870.8 | 2782.4 | 2661.4 | 2550.9 | 2438.1 | 2328.7 | 2220.5 | 2106.6 | 2001.9 | 1937.9 |
| 3200.0  | 7.5°  | 3094.1 | 2938.2 | 2777.7 | 2637.0 | 2500.9 | 2372.9 | 2229.9 | 2091.4 | 1927.4 | 1840.2 |
| 3395.4  | 10°   | 3260.4 | 3055.7 | 2845.2 | 2683.5 | 2546.2 | 2421.8 | 2300.8 | 2161.2 | 1963.5 | 1854.1 |
| 3514.0  | 12.5° | 3369.8 | 3126.7 | 2880.1 | 2695.1 | 2541.6 | 2445.0 | 2391.5 | 2336.9 | 2140.3 | 2012.3 |
| 3601.3  | 15°   | 3445.4 | 3176.7 | 2904.5 | 2668.4 | 2479.9 | 2409.0 | 2462.5 | 2525.3 | 2399.7 | 2252.0 |
| 3692.0  | 17.5° | 3528.0 | 3241.8 | 2915.0 | 2596.3 | 2360.1 | 2329.9 | 2468.3 | 2613.7 | 2607.9 | 2461.3 |
| 3778.1  | 20°   | 3615.2 | 3298.8 | 2908.0 | 2479.9 | 2214.7 | 2241.5 | 2418.3 | 2587.0 | 2657.9 | 2578.8 |
| 3876.9  | 22.5° | 3704.8 | 3353.5 | 2881.2 | 2328.7 | 2078.6 | 2162.4 | 2339.2 | 2486.9 | 2570.7 | 2546.2 |
| 3997.9  | 25°   | 3817.6 | 3430.3 | 2841.7 | 2165.9 | 1965.8 | 2082.1 | 2247.3 | 2367.1 | 2425.3 | 2424.1 |
| 4128.2  | 27.5° | 3952.6 | 3532.6 | 2820.8 | 2034.4 | 1885.5 | 1991.4 | 2138.0 | 2245.0 | 2285.7 | 2285.7 |
| 4289.9  | 30°   | 4109.6 | 3653.6 | 2797.5 | 1948.4 | 1839.0 | 1897.2 | 2011.2 | 2115.9 | 2156.6 | 2156.6 |
| 4466.7  | 32.5° | 4284.1 | 3769.9 | 2741.7 | 1896.0 | 1804.1 | 1805.3 | 1877.4 | 1972.8 | 2021.6 | 2028.6 |
| 4687.7  | 35°   | 4493.4 | 3894.4 | 2619.5 | 1854.1 | 1763.4 | 1715.7 | 1750.6 | 1829.7 | 1887.9 | 1903.0 |
| 5002.9  | 37.5° | 4768.0 | 4046.8 | 2445.0 | 1792.5 | 1700.6 | 1621.5 | 1629.6 | 1690.1 | 1754.1 | 1777.4 |
| 5438.0  | 40°   | 5136.7 | 4225.9 | 2263.6 | 1704.1 | 1612.2 | 1518.0 | 1514.5 | 1558.7 | 1621.5 | 1647.1 |
| 6026.5  | 42.5° | 5624.1 | 4441.1 | 2090.3 | 1619.2 | 1505.2 | 1408.6 | 1402.8 | 1437.7 | 1492.4 | 1519.1 |
| 6803.6  | 45°   | 6247.5 | 4705.1 | 1941.4 | 1552.9 | 1400.5 | 1305.1 | 1302.8 | 1331.9 | 1379.6 | 1407.5 |
| 7798.1  | 47.5° | 7114.1 | 4969.2 | 1840.2 | 1518.0 | 1317.9 | 1220.2 | 1224.8 | 1250.4 | 1293.5 | 1313.3 |
| 9085.8  | 50°   | 8243.6 | 5049.5 | 1789.0 | 1518.0 | 1273.7 | 1144.6 | 1167.9 | 1188.8 | 1221.4 | 1233.0 |
| 10629.3 | 52.5° | 9327.7 | 4784.2 | 1742.5 | 1527.3 | 1279.5 | 1080.6 | 1130.6 | 1145.8 | 1173.7 | 1178.3 |
| 12060.1 | 55°   | 9859.3 | 4113.1 | 1678.5 | 1529.6 | 1315.6 | 1025.9 | 1100.4 | 1128.3 | 1138.8 | 1137.6 |
| 12890.6 | 57.5° | 9676.7 | 3325.6 | 1570.3 | 1520.3 | 1340.0 | 991.0  | 1063.2 | 1116.7 | 1123.7 | 1113.2 |
| 12732.4 | 60°   | 9035.7 | 2448.5 | 1487.7 | 1451.7 | 1330.7 | 980.6  | 1006.2 | 1091.1 | 1101.6 | 1087.6 |
| 11513.4 | 62.5° | 7960.9 | 1699.4 | 1423.8 | 1300.5 | 1290.0 | 977.1  | 916.6  | 1035.2 | 1060.8 | 1041.1 |
| 9254.4  | 65°   | 6267.3 | 1200.4 | 1226.0 | 1139.9 | 1201.6 | 958.5  | 823.5  | 967.8  | 1002.7 | 972.4  |
| 6714.0  | 67.5° | 4241.0 | 866.6  | 993.4  | 1032.9 | 1058.5 | 916.6  | 756.1  | 891.0  | 937.5  | 898.0  |
| 4308.5  | 70°   | 2290.3 | 608.4  | 656.0  | 870.1  | 899.2  | 844.5  | 695.6  | 813.1  | 866.6  | 823.5  |
| 3062.7  | 72.5° | 1352.8 | 437.4  | 459.5  | 699.1  | 749.1  | 743.3  | 628.1  | 722.3  | 787.5  | 736.3  |
| 2113.5  | 75°   | 745.6  | 295.5  | 328.0  | 507.2  | 608.4  | 573.5  | 539.7  | 611.8  | 678.1  | 628.1  |
| 1324.9  | 77.5° | 333.8  | 176.8  | 228.0  | 332.7  | 478.1  | 393.2  | 417.6  | 476.9  | 538.6  | 486.2  |
| 737.5   | 80°   | 129.1  | 98.9   | 151.2  | 181.5  | 347.8  | 217.5  | 268.7  | 351.3  | 395.5  | 353.6  |
| 160.5   | 82.5° | 16.3   | 44.2   | 65.1   | 71.0   | 202.4  | 115.2  | 155.9  | 221.0  | 217.5  | 188.4  |
| 0.0     | 85°   | 0.0    | 8.1    | 9.3    | 4.7    | 87.2   | 41.9   | 51.2   | 72.1   | 67.5   | 51.2   |
| 0.0     | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.3    | 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    |



REPORT NUMBER: P949081

CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2338.0 | 0°    | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 |
| 2093.8 | 2.5°  | 2036.8 | 1994.9 | 1974.0 | 1956.5 | 1972.8 | 1982.1 | 1982.1 | 2021.6 | 2044.9 | 2054.2 |
| 1897.2 | 5°    | 1794.8 | 1716.9 | 1664.5 | 1633.1 | 1643.6 | 1655.2 | 1668.0 | 1718.0 | 1751.8 | 1773.9 |
| 1761.1 | 7.5°  | 1604.1 | 1485.4 | 1412.1 | 1373.7 | 1379.6 | 1387.7 | 1398.2 | 1447.0 | 1480.8 | 1509.8 |
| 1735.5 | 10°   | 1509.8 | 1342.3 | 1245.8 | 1199.3 | 1191.1 | 1186.5 | 1183.0 | 1212.1 | 1237.6 | 1260.9 |
| 1840.2 | 12.5° | 1514.5 | 1280.7 | 1163.2 | 1106.2 | 1081.8 | 1053.9 | 1031.8 | 1036.4 | 1052.7 | 1081.8 |
| 2027.5 | 15°   | 1573.8 | 1260.9 | 1120.2 | 1049.2 | 1008.5 | 975.9  | 949.2  | 943.4  | 949.2  | 953.8  |
| 2241.5 | 17.5° | 1654.1 | 1258.6 | 1082.9 | 994.5  | 952.7  | 925.9  | 901.5  | 893.3  | 894.5  | 900.3  |
| 2383.4 | 20°   | 1718.0 | 1251.6 | 1041.1 | 942.2  | 905.0  | 881.7  | 857.3  | 849.1  | 851.5  | 852.6  |
| 2397.4 | 22.5° | 1751.8 | 1241.1 | 994.5  | 889.8  | 858.4  | 835.2  | 813.1  | 811.9  | 811.9  | 818.9  |
| 2321.7 | 25°   | 1751.8 | 1219.0 | 952.7  | 839.8  | 811.9  | 791.0  | 764.2  | 768.9  | 771.2  | 780.5  |
| 2204.3 | 27.5° | 1709.9 | 1177.2 | 918.9  | 796.8  | 767.7  | 746.8  | 722.3  | 728.2  | 731.7  | 742.1  |
| 2087.9 | 30°   | 1656.4 | 1127.1 | 880.5  | 756.1  | 722.3  | 707.2  | 686.3  | 688.6  | 693.3  | 704.9  |
| 1979.8 | 32.5° | 1599.4 | 1067.8 | 849.1  | 715.4  | 681.6  | 670.0  | 646.7  | 650.2  | 654.9  | 667.7  |
| 1872.8 | 35°   | 1536.6 | 998.0  | 811.9  | 678.1  | 644.4  | 635.1  | 608.4  | 610.7  | 617.7  | 631.6  |
| 1757.6 | 37.5° | 1470.3 | 941.0  | 774.7  | 642.1  | 607.2  | 597.9  | 570.0  | 572.3  | 580.4  | 596.7  |
| 1636.6 | 40°   | 1405.1 | 885.2  | 735.1  | 603.7  | 568.8  | 560.7  | 530.4  | 532.7  | 542.1  | 559.5  |
| 1514.5 | 42.5° | 1334.2 | 842.2  | 684.0  | 564.2  | 526.9  | 518.8  | 490.9  | 494.4  | 504.8  | 522.3  |
| 1401.7 | 45°   | 1249.3 | 814.2  | 627.0  | 526.9  | 485.1  | 476.9  | 451.3  | 458.3  | 469.9  | 487.4  |
| 1305.1 | 47.5° | 1162.0 | 802.6  | 579.3  | 487.4  | 442.0  | 435.0  | 414.1  | 425.7  | 438.5  | 452.5  |
| 1222.5 | 50°   | 1078.3 | 787.5  | 530.4  | 450.2  | 404.8  | 397.8  | 383.9  | 399.0  | 411.8  | 424.6  |
| 1163.2 | 52.5° | 982.9  | 754.9  | 486.2  | 417.6  | 373.4  | 371.1  | 364.1  | 378.0  | 389.7  | 401.3  |
| 1112.0 | 55°   | 884.0  | 702.6  | 447.8  | 388.5  | 346.6  | 349.0  | 345.5  | 357.1  | 366.4  | 376.9  |
| 1065.5 | 57.5° | 798.0  | 636.3  | 417.6  | 357.1  | 323.4  | 330.3  | 325.7  | 331.5  | 337.3  | 350.1  |
| 1009.7 | 60°   | 710.7  | 557.2  | 383.9  | 319.9  | 300.1  | 308.2  | 295.5  | 294.3  | 296.6  | 300.1  |
| 927.1  | 62.5° | 593.2  | 474.6  | 342.0  | 287.3  | 274.5  | 278.0  | 253.6  | 235.0  | 235.0  | 238.5  |
| 811.9  | 65°   | 476.9  | 397.8  | 295.5  | 250.1  | 239.6  | 237.3  | 202.4  | 176.8  | 174.5  | 184.9  |
| 678.1  | 67.5° | 392.0  | 330.3  | 248.9  | 208.2  | 201.2  | 203.6  | 178.0  | 152.4  | 150.1  | 161.7  |
| 552.5  | 70°   | 324.5  | 266.4  | 198.9  | 160.5  | 167.5  | 178.0  | 152.4  | 128.0  | 124.5  | 134.9  |
| 449.0  | 72.5° | 258.2  | 208.2  | 152.4  | 118.6  | 138.4  | 151.2  | 124.5  | 101.2  | 98.9   | 108.2  |
| 346.6  | 75°   | 189.6  | 148.9  | 103.5  | 86.1   | 107.0  | 118.6  | 90.7   | 72.1   | 68.6   | 76.8   |
| 231.5  | 77.5° | 117.5  | 83.8   | 65.1   | 51.2   | 73.3   | 79.1   | 47.7   | 41.9   | 40.7   | 46.5   |
| 140.7  | 80°   | 54.7   | 36.1   | 31.4   | 17.4   | 26.8   | 31.4   | 19.8   | 22.1   | 23.3   | 27.9   |
| 71.0   | 82.5° | 15.1   | 5.8    | 1.2    | 0.0    | 0.0    | 9.3    | 4.7    | 9.3    | 11.6   | 17.4   |
| 5.8    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.3    | 5.8    | 10.5   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.7    |
| 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: P949081

CATALOG NUMBER: GLAN-SB3D-940-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|
| 2338.0 | 0°    | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0 | 2338.0  |
| 2119.4 | 2.5°  | 2168.2 | 2214.7 | 2289.2 | 2365.9 | 2441.6 | 2518.3 | 2592.8 | 2619.5  |
| 1875.1 | 5°    | 1967.0 | 2074.0 | 2221.7 | 2379.9 | 2542.8 | 2707.9 | 2859.1 | 2927.8  |
| 1622.7 | 7.5°  | 1742.5 | 1896.0 | 2118.2 | 2365.9 | 2625.3 | 2884.7 | 3123.2 | 3233.7  |
| 1372.6 | 10°   | 1502.9 | 1697.1 | 1950.7 | 2285.7 | 2657.9 | 3016.2 | 3344.2 | 3487.3  |
| 1152.7 | 12.5° | 1274.9 | 1478.4 | 1758.8 | 2160.1 | 2632.3 | 3091.8 | 3486.1 | 3654.8  |
| 998.0  | 15°   | 1084.1 | 1264.4 | 1566.8 | 2011.2 | 2549.7 | 3096.4 | 3553.6 | 3738.5  |
| 911.9  | 17.5° | 941.0  | 1058.5 | 1371.4 | 1846.0 | 2441.6 | 3053.4 | 3576.8 | 3774.6  |
| 865.4  | 20°   | 870.1  | 902.6  | 1117.8 | 1634.3 | 2340.4 | 3012.7 | 3600.1 | 3808.3  |
| 828.2  | 22.5° | 828.2  | 836.3  | 914.3  | 1360.9 | 2219.4 | 2999.9 | 3640.8 | 3854.8  |
| 794.5  | 25°   | 794.5  | 796.8  | 817.7  | 1078.3 | 2034.4 | 2991.8 | 3703.6 | 3918.8  |
| 759.6  | 27.5° | 760.7  | 760.7  | 772.4  | 868.9  | 1783.2 | 2956.9 | 3785.1 | 3995.6  |
| 724.7  | 30°   | 727.0  | 727.0  | 735.1  | 768.9  | 1488.9 | 2888.2 | 3882.8 | 4095.6  |
| 689.8  | 32.5° | 692.1  | 692.1  | 699.1  | 723.5  | 1188.8 | 2802.1 | 3972.3 | 4196.8  |
| 653.7  | 35°   | 657.2  | 654.9  | 664.2  | 689.8  | 945.7  | 2692.8 | 4061.9 | 4306.2  |
| 617.7  | 37.5° | 620.0  | 618.8  | 628.1  | 657.2  | 816.6  | 2566.0 | 4129.4 | 4455.1  |
| 581.6  | 40°   | 580.4  | 580.4  | 590.9  | 622.3  | 779.3  | 2406.7 | 4236.4 | 4669.1  |
| 544.4  | 42.5° | 544.4  | 542.1  | 553.7  | 592.1  | 751.4  | 2254.3 | 4428.3 | 4980.8  |
| 510.6  | 45°   | 509.5  | 504.8  | 515.3  | 563.0  | 702.6  | 2200.8 | 4786.6 | 5441.5  |
| 478.1  | 47.5° | 476.9  | 465.3  | 474.6  | 528.1  | 658.4  | 2400.8 | 5372.8 | 6080.0  |
| 449.0  | 50°   | 450.2  | 428.1  | 436.2  | 493.2  | 624.6  | 2834.7 | 6133.6 | 6928.0  |
| 422.2  | 52.5° | 422.2  | 393.2  | 397.8  | 450.2  | 594.4  | 3247.7 | 6958.3 | 8047.0  |
| 395.5  | 55°   | 393.2  | 360.6  | 362.9  | 407.1  | 551.4  | 3309.3 | 7763.2 | 9573.1  |
| 365.2  | 57.5° | 360.6  | 330.3  | 330.3  | 367.6  | 520.0  | 2868.5 | 8382.0 | 11466.8 |
| 328.0  | 60°   | 324.5  | 304.8  | 298.9  | 336.2  | 547.9  | 2024.0 | 8454.1 | 12688.2 |
| 280.3  | 62.5° | 285.0  | 274.5  | 266.4  | 305.9  | 568.8  | 1199.3 | 7873.7 | 12392.7 |
| 221.0  | 65°   | 239.6  | 237.3  | 231.5  | 336.2  | 479.2  | 708.4  | 6759.4 | 11486.6 |
| 188.4  | 67.5° | 201.2  | 197.7  | 197.7  | 352.4  | 364.1  | 445.5  | 5280.9 | 10239.7 |
| 160.5  | 70°   | 173.3  | 160.5  | 160.5  | 266.4  | 221.0  | 308.2  | 3687.3 | 8893.8  |
| 132.6  | 72.5° | 145.4  | 131.4  | 122.1  | 212.9  | 165.2  | 225.7  | 2304.3 | 7616.6  |
| 101.2  | 75°   | 116.3  | 105.9  | 94.2   | 140.7  | 123.3  | 171.0  | 1338.8 | 6310.4  |
| 64.0   | 77.5° | 83.8   | 79.1   | 66.3   | 103.5  | 89.6   | 123.3  | 796.8  | 4869.2  |
| 39.5   | 80°   | 43.0   | 44.2   | 41.9   | 59.3   | 60.5   | 83.8   | 453.6  | 3332.6  |
| 25.6   | 82.5° | 25.6   | 19.8   | 22.1   | 29.1   | 34.9   | 47.7   | 171.0  | 1958.8  |
| 18.6   | 85°   | 16.3   | 10.5   | 10.5   | 14.0   | 17.4   | 18.6   | 52.3   | 794.5   |
| 9.3    | 87.5° | 8.1    | 3.5    | 4.7    | 7.0    | 5.8    | 4.7    | 2.3    | 200.1   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |

(END OF REPORT)