

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: P531147

Luminaire Tested: **GLAN-SA6B-830-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P531147  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6B-830-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 80 CRI, 3000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH BLACK GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 14823 lumens  
Efficiency: N/A  
Efficacy: 61.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G1

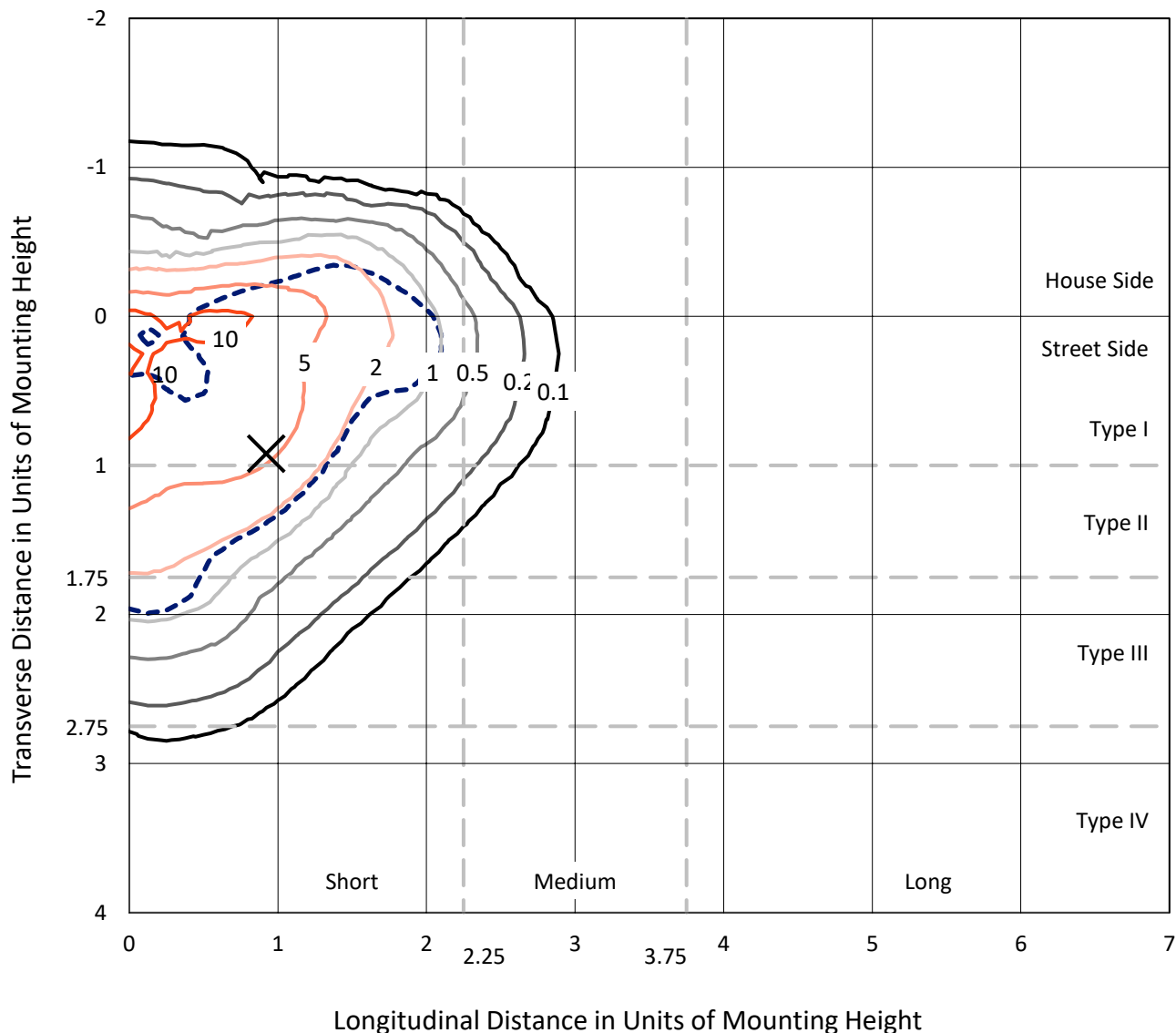
Input Watts (W): 243  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

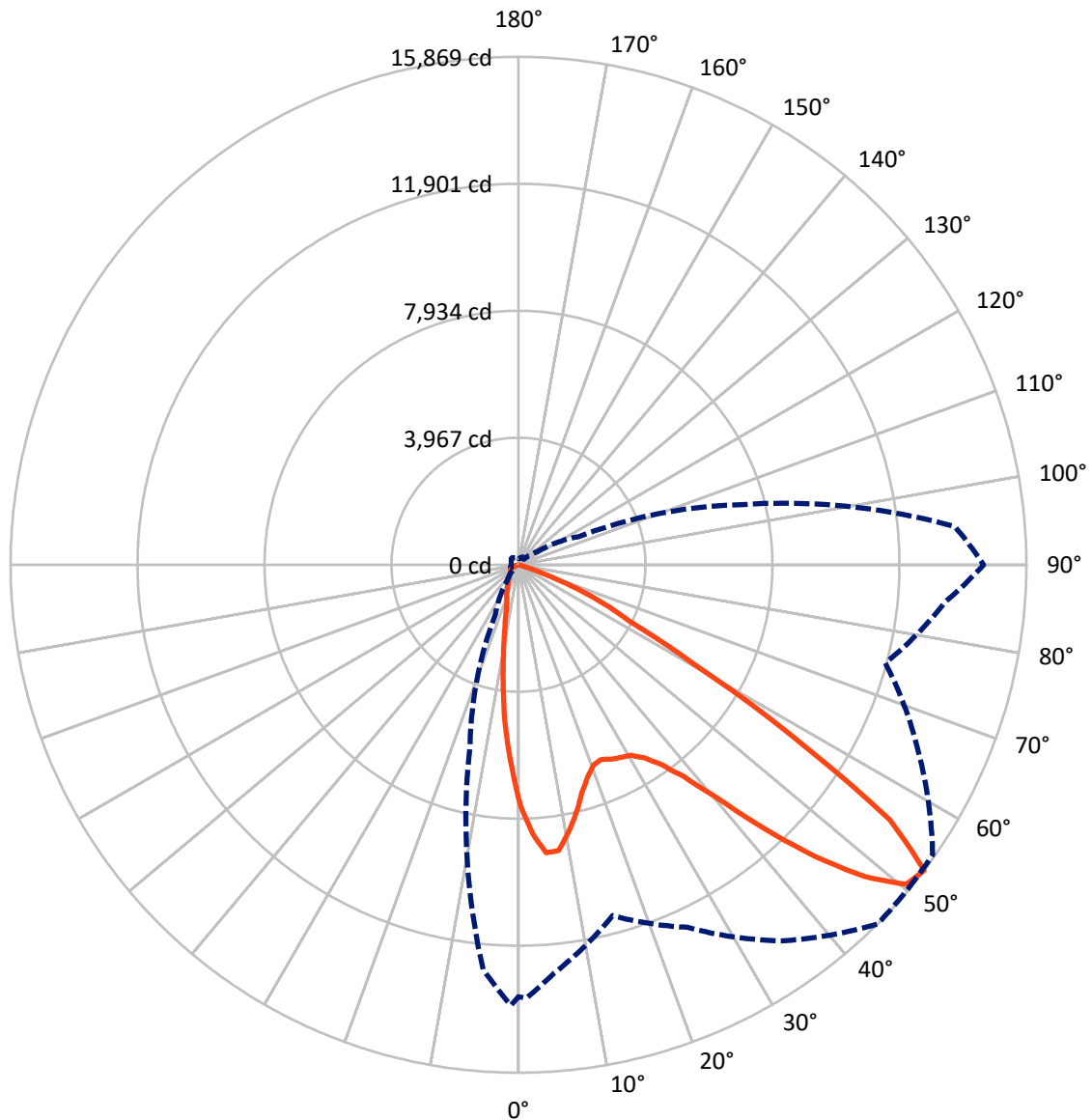
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13 fc  
 Type III - Short - N/A

REPORT NUMBER: P531147  
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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 52.5-Deg Vertical

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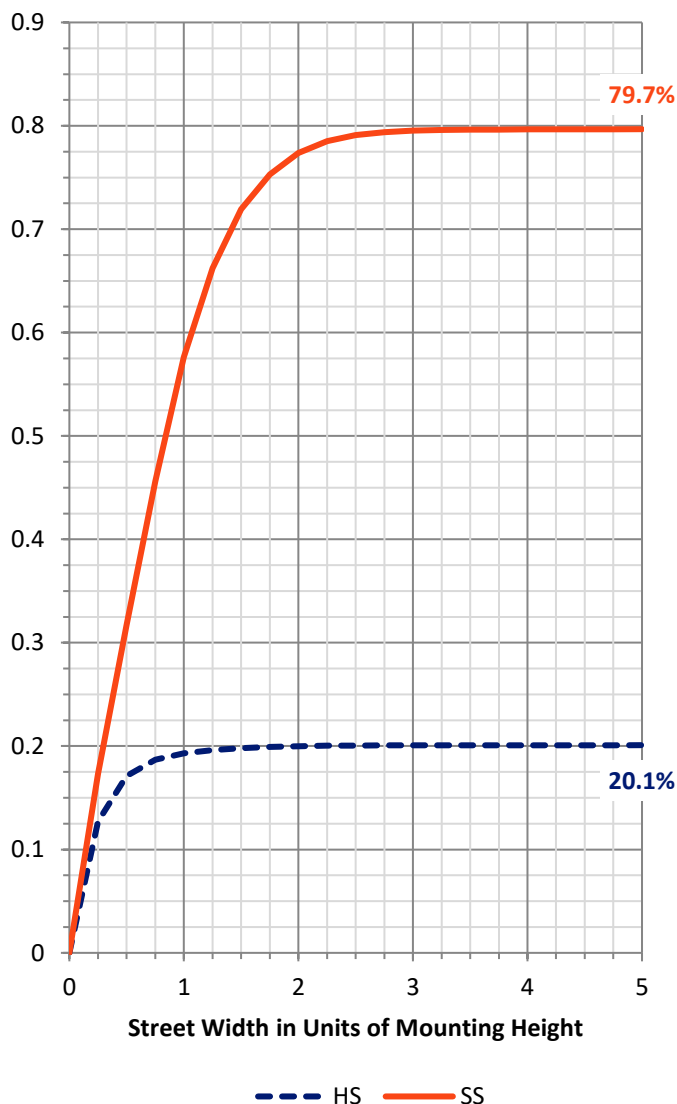
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3008.3   | 0.0    | 3008.3  |
|                    | % Fixture | 20.3     | 0.0    | 20.3    |
| <b>Street Side</b> | Lumens    | 11814.7  | 0.0    | 11814.7 |
|                    | % Fixture | 79.7     | 0.0    | 79.7    |
| <b>Total</b>       | Lumens    | 14823.0  | 0.0    | 14823.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 548.1   | 3.7       |
| 10°-20°   | 1081.4  | 7.3       |
| 20°-30°   | 1645.8  | 11.1      |
| 30°-40°   | 2459.8  | 16.6      |
| 40°-50°   | 3503.0  | 23.6      |
| 50°-60°   | 3765.6  | 25.4      |
| 60°-70°   | 1668.6  | 11.3      |
| 70°-80°   | 135.0   | 0.9       |
| 80°-90°   | 15.7    | 0.1       |
| 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°    | 14823.0 | 100.0     |
| 0°-180°   | 14823.0 | 100.0     |

**Coefficient of Utilization**



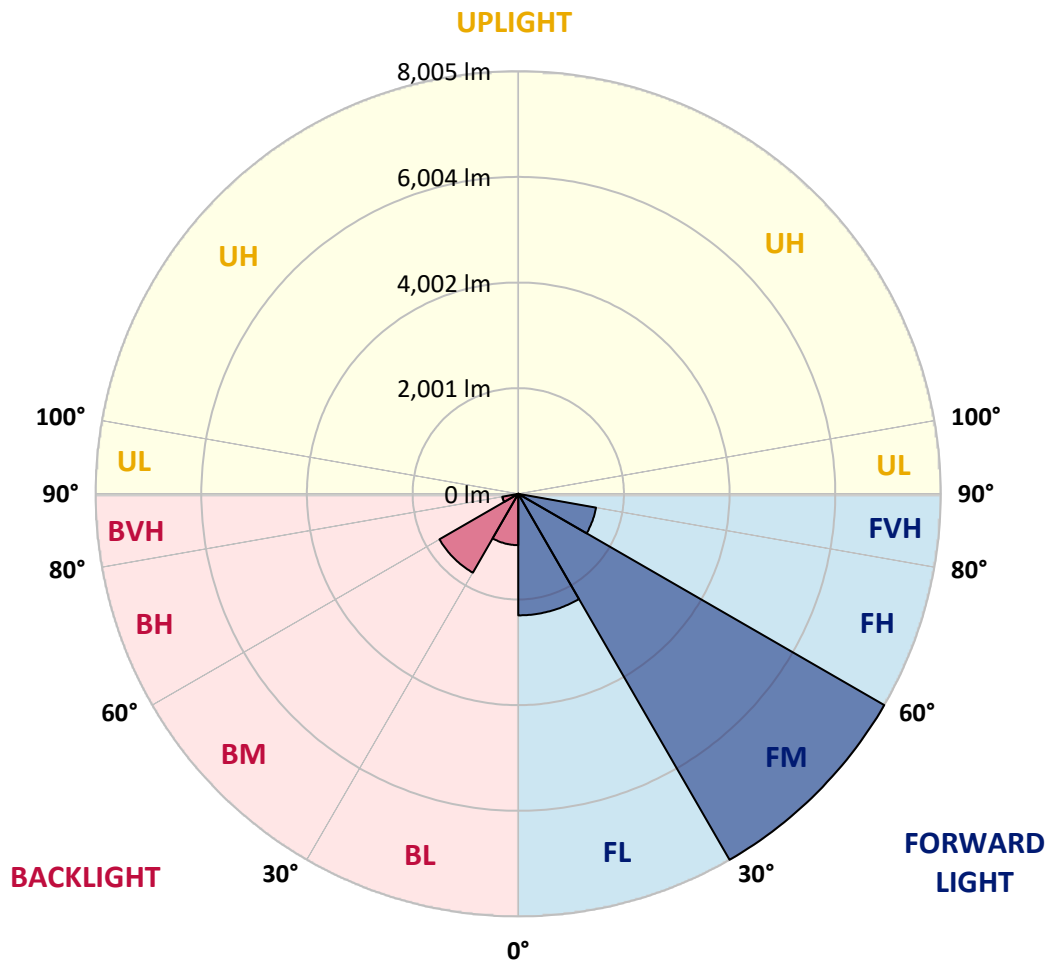
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 CATALOG NUMBER: GLAN-SA6B-830-U-SLL-GRSBK

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 2302.3 | 15.5      |                         |      |         |
| FM (30°-60°)   | 8004.9 | 54.0      |                         |      |         |
| FH (60°-80°)   | 1495.8 | 10.1      |                         |      | G1/1800 |
| FVH (80°-90°)  | 11.7   | 0.1       |                         |      | G1/100  |
| BL (0°-30°)    | 973.0  | 6.6       | B2/1000                 |      |         |
| BM (30°-60°)   | 1723.4 | 11.6      | B2/2500                 |      |         |
| BH (60°-80°)   | 307.8  | 2.1       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 4.1    | 0.0       |                         |      | G0/10   |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G1**

Type III Short





REPORT NUMBER: P531147

CATALOG NUMBER: GLAN-SA6B-830-U-SLL-GRSBK

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  | 7516.0  |
| 2.5°  | 7953.3  | 7976.6  | 8104.9  | 8265.2  | 8349.8  | 8542.2  | 8408.1  | 8443.1  | 8370.2  | 8113.6  | 7912.4  |
| 5°    | 7711.3  | 7708.4  | 7871.6  | 8268.1  | 8644.2  | 9026.1  | 9037.8  | 8833.7  | 8475.1  | 8081.5  | 7518.9  |
| 7.5°  | 6982.4  | 7096.1  | 7265.2  | 7897.9  | 8594.7  | 8880.4  | 9017.4  | 8778.3  | 8227.3  | 7664.6  | 7055.3  |
| 10°   | 6431.4  | 6489.7  | 6775.4  | 7539.3  | 8049.5  | 8431.4  | 8515.9  | 8378.9  | 7956.2  | 7253.6  | 6571.4  |
| 12.5° | 6113.6  | 6142.8  | 6478.1  | 7119.5  | 7658.8  | 7941.6  | 7982.4  | 8046.6  | 7743.4  | 7084.5  | 6265.2  |
| 15°   | 6116.5  | 6139.9  | 6591.8  | 7128.2  | 7341.0  | 7265.2  | 7399.3  | 7396.4  | 7527.6  | 7052.4  | 6521.8  |
| 17.5° | 6556.8  | 6583.0  | 6991.2  | 7256.5  | 7163.2  | 6985.3  | 6976.6  | 7110.7  | 7387.7  | 7451.8  | 6909.5  |
| 20°   | 7314.8  | 7376.0  | 7676.3  | 7661.7  | 7136.9  | 6778.3  | 6679.2  | 6781.3  | 7425.6  | 7790.0  | 7690.9  |
| 22.5° | 8335.2  | 8419.7  | 8629.6  | 8227.3  | 7256.5  | 6638.4  | 6606.3  | 6804.6  | 7676.3  | 8545.1  | 8577.2  |
| 25°   | 9518.8  | 9661.7  | 9763.7  | 9247.7  | 7682.1  | 6880.4  | 6728.8  | 7069.9  | 8014.5  | 9364.3  | 9705.4  |
| 27.5° | 10303.1 | 10451.8 | 10428.5 | 9690.9  | 7967.8  | 6944.5  | 6816.2  | 7134.0  | 8308.9  | 9559.7  | 10294.3 |
| 30°   | 10915.3 | 11005.7 | 11169.0 | 9929.9  | 8253.6  | 7125.3  | 6906.6  | 7405.2  | 8405.2  | 9897.8  | 11005.7 |
| 32.5° | 11629.6 | 11690.8 | 11702.5 | 10352.7 | 8693.8  | 7352.7  | 7186.5  | 7743.4  | 8830.8  | 10221.5 | 11635.4 |
| 35°   | 12349.7 | 12440.1 | 12250.6 | 10874.5 | 8964.9  | 7775.4  | 7653.0  | 8329.4  | 9171.9  | 10556.7 | 12329.3 |
| 37.5° | 13131.0 | 13177.7 | 12740.4 | 11090.3 | 9352.7  | 8463.5  | 8396.4  | 8962.0  | 9763.7  | 11163.1 | 13099.0 |
| 40°   | 13787.0 | 13830.7 | 13262.2 | 11355.6 | 9760.8  | 9425.5  | 9597.6  | 10169.0 | 10568.4 | 11556.7 | 13483.8 |
| 42.5° | 14151.4 | 14253.5 | 13437.2 | 11209.8 | 10580.1 | 10515.9 | 11279.8 | 11480.9 | 11501.3 | 11667.5 | 13827.8 |
| 45°   | 14250.6 | 14203.9 | 13148.5 | 11329.3 | 11297.2 | 12308.9 | 13002.8 | 13268.1 | 12428.4 | 11871.6 | 13915.3 |
| 47.5° | 13792.8 | 13854.1 | 12722.9 | 11224.4 | 12238.9 | 13667.5 | 14565.4 | 15058.1 | 13119.4 | 11693.7 | 13699.6 |
| 50°   | 13422.6 | 13343.9 | 12585.9 | 11148.6 | 12492.6 | 14308.9 | 15693.7 | 15804.5 | 13754.9 | 11912.4 | 13463.4 |
| 52.5° | 13495.5 | 13545.0 | 12804.5 | 11349.7 | 12498.4 | 14346.8 | 15868.6 | 15792.8 | 13775.4 | 11862.8 | 13378.9 |
| 55°   | 13650.0 | 13431.3 | 12711.2 | 10906.6 | 11661.7 | 13288.5 | 14084.4 | 13967.8 | 12714.1 | 11335.1 | 13171.9 |
| 57.5° | 11778.3 | 12116.5 | 11687.9 | 9737.5  | 9571.3  | 10011.5 | 9997.0  | 10355.6 | 9483.9  | 9755.0  | 11991.1 |
| 60°   | 9559.7  | 9618.0  | 9778.3  | 8329.4  | 6623.8  | 6472.2  | 6262.3  | 6034.9  | 6381.9  | 8341.0  | 10906.6 |
| 62.5° | 8408.1  | 8338.1  | 8909.5  | 7577.2  | 4676.3  | 3915.4  | 3880.4  | 4020.4  | 4924.1  | 7956.2  | 10230.2 |
| 65°   | 6110.7  | 6198.2  | 6612.2  | 5880.4  | 3510.2  | 2988.3  | 2935.8  | 3349.8  | 3985.4  | 6376.0  | 7807.5  |
| 67.5° | 3731.7  | 3900.8  | 3938.7  | 3626.8  | 2381.9  | 1892.1  | 1816.3  | 2192.4  | 2877.5  | 4125.3  | 4577.2  |
| 70°   | 1723.0  | 1927.1  | 2119.5  | 1979.6  | 1379.0  | 778.4   | 734.7   | 921.3   | 1451.9  | 2373.2  | 2428.5  |
| 72.5° | 521.9   | 524.8   | 734.7   | 766.8   | 446.1   | 174.9   | 154.5   | 204.1   | 492.7   | 784.2   | 825.1   |
| 75°   | 37.9    | 40.8    | 99.1    | 113.7   | 84.5    | 43.7    | 46.6    | 55.4    | 105.0   | 174.9   | 131.2   |
| 77.5° | 2.9     | 2.9     | 2.9     | 14.6    | 26.2    | 29.2    | 37.9    | 43.7    | 55.4    | 64.1    | 58.3    |
| 80°   | 2.9     | 0.0     | 2.9     | 11.7    | 20.4    | 29.2    | 35.0    | 40.8    | 43.7    | 49.6    | 43.7    |
| 82.5° | 0.0     | 0.0     | 0.0     | 8.7     | 20.4    | 29.2    | 32.1    | 43.7    | 49.6    | 58.3    | 49.6    |
| 85°   | 0.0     | 0.0     | 0.0     | 8.7     | 20.4    | 32.1    | 29.2    | 14.6    | 0.0     | 0.0     | 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     | 0.0     |



REPORT NUMBER: P531147

CATALOG NUMBER: GLAN-SA6B-830-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 90°     | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7516.0  | 7516.0  | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 |
| 2.5°  | 7947.4  | 7833.7  | 7574.3 | 7443.1 | 7134.0 | 7090.3 | 6787.1 | 6737.5 | 6635.5 | 6580.1 | 6446.0 |
| 5°    | 7271.1  | 7134.0  | 6711.3 | 6355.6 | 5941.6 | 5653.0 | 5431.4 | 5230.3 | 5113.6 | 5005.8 | 5055.3 |
| 7.5°  | 6720.0  | 6320.6  | 5851.2 | 5256.5 | 4778.4 | 4469.3 | 4131.1 | 3854.2 | 3690.9 | 3580.1 | 3606.4 |
| 10°   | 6142.8  | 5883.3  | 5230.3 | 4562.6 | 3985.4 | 3766.7 | 3501.4 | 3288.6 | 3058.3 | 2860.0 | 2766.7 |
| 12.5° | 5962.0  | 5577.2  | 4758.0 | 4078.7 | 3641.4 | 3428.5 | 3125.3 | 2880.4 | 2586.0 | 2344.0 | 2259.4 |
| 15°   | 5994.1  | 5623.8  | 4629.7 | 3903.7 | 3387.7 | 3020.4 | 2658.9 | 2355.7 | 2032.0 | 1863.0 | 1775.5 |
| 17.5° | 6516.0  | 5874.6  | 4714.2 | 3720.1 | 3035.0 | 2524.8 | 2078.7 | 1693.9 | 1451.9 | 1277.0 | 1239.1 |
| 20°   | 7157.4  | 6416.8  | 4895.0 | 3586.0 | 2746.3 | 2008.7 | 1518.9 | 1186.6 | 985.4  | 956.3  | 947.5  |
| 22.5° | 8096.1  | 7303.1  | 5282.7 | 3495.6 | 2393.6 | 1565.6 | 1040.8 | 863.0  | 807.6  | 801.7  | 804.7  |
| 25°   | 9408.1  | 8413.9  | 5705.5 | 3419.8 | 2128.3 | 1207.0 | 851.3  | 731.8  | 714.3  | 705.5  | 720.1  |
| 27.5° | 9976.6  | 9084.4  | 5930.0 | 3256.5 | 1886.3 | 1087.5 | 839.6  | 725.9  | 676.4  | 661.8  | 670.5  |
| 30°   | 10679.2 | 9530.5  | 6282.7 | 2976.6 | 1530.6 | 895.0  | 784.2  | 790.1  | 766.8  | 693.9  | 670.5  |
| 32.5° | 11612.1 | 10087.3 | 6460.6 | 2778.4 | 1367.3 | 740.5  | 574.3  | 527.7  | 588.9  | 600.6  | 621.0  |
| 35°   | 12209.8 | 10652.9 | 6550.9 | 2661.8 | 1282.8 | 632.6  | 486.9  | 443.1  | 428.6  | 431.5  | 443.1  |
| 37.5° | 13320.5 | 11416.8 | 6664.6 | 2539.3 | 1218.6 | 551.0  | 440.2  | 399.4  | 379.0  | 379.0  | 390.7  |
| 40°   | 13985.3 | 12023.2 | 6819.2 | 2472.3 | 1154.5 | 501.5  | 399.4  | 364.4  | 346.9  | 346.9  | 352.8  |
| 42.5° | 14151.4 | 12323.5 | 6766.7 | 2449.0 | 1081.6 | 489.8  | 364.4  | 338.2  | 317.8  | 314.9  | 311.9  |
| 45°   | 14448.8 | 12781.2 | 6775.4 | 2422.7 | 1005.8 | 446.1  | 344.0  | 314.9  | 285.7  | 282.8  | 279.9  |
| 47.5° | 14775.3 | 13110.6 | 6792.9 | 2320.7 | 932.9  | 373.2  | 358.6  | 291.5  | 256.6  | 250.7  | 250.7  |
| 50°   | 14495.5 | 13373.0 | 6944.5 | 2218.6 | 839.6  | 303.2  | 352.8  | 274.0  | 227.4  | 218.7  | 221.6  |
| 52.5° | 14530.4 | 13682.1 | 7265.2 | 2075.8 | 723.0  | 242.0  | 285.7  | 259.5  | 207.0  | 192.4  | 195.3  |
| 55°   | 13970.7 | 13355.5 | 7309.0 | 1924.2 | 565.6  | 186.6  | 218.7  | 227.4  | 174.9  | 169.1  | 169.1  |
| 57.5° | 12026.1 | 11308.9 | 6448.9 | 1559.7 | 373.2  | 154.5  | 157.4  | 198.2  | 151.6  | 145.8  | 148.7  |
| 60°   | 10291.4 | 9078.6  | 5189.4 | 1029.1 | 233.2  | 122.4  | 113.7  | 201.2  | 134.1  | 131.2  | 139.9  |
| 62.5° | 9381.8  | 7460.6  | 3935.8 | 638.5  | 160.3  | 93.3   | 78.7   | 163.3  | 116.6  | 116.6  | 128.3  |
| 65°   | 6778.3  | 5011.6  | 2288.6 | 335.3  | 113.7  | 72.9   | 58.3   | 93.3   | 96.2   | 99.1   | 105.0  |
| 67.5° | 4198.2  | 2530.6  | 965.0  | 163.3  | 75.8   | 49.6   | 37.9   | 58.3   | 64.1   | 64.1   | 70.0   |
| 70°   | 2072.9  | 1008.7  | 320.7  | 93.3   | 58.3   | 40.8   | 26.2   | 32.1   | 32.1   | 29.2   | 32.1   |
| 72.5° | 641.4   | 303.2   | 81.6   | 58.3   | 40.8   | 26.2   | 14.6   | 11.7   | 5.8    | 0.0    | 2.9    |
| 75°   | 72.9    | 58.3    | 52.5   | 40.8   | 26.2   | 11.7   | 2.9    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 43.7    | 49.6    | 49.6   | 40.8   | 26.2   | 8.7    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 35.0    | 37.9    | 40.8   | 37.9   | 23.3   | 11.7   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 43.7    | 49.6    | 55.4   | 49.6   | 32.1   | 14.6   | 5.8    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 8.7    | 2.9    | 0.0    | 0.0    | 0.0    | 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    | 0.0    |





REPORT NUMBER: P531147

CATALOG NUMBER: GLAN-SA6B-830-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 |
| 2.5°  | 6390.6 | 6326.5 | 6416.8 | 6282.7 | 6279.8 | 6282.7 | 6244.8 | 6209.8 | 6265.2 | 6413.9 | 6428.5 |
| 5°    | 4877.5 | 5014.5 | 5058.3 | 5201.1 | 5122.4 | 5005.8 | 5029.1 | 4950.4 | 5142.8 | 5227.3 | 5160.3 |
| 7.5°  | 3551.0 | 3542.2 | 3836.7 | 3854.2 | 3892.1 | 3895.0 | 3889.2 | 3734.7 | 3577.2 | 3612.2 | 3717.2 |
| 10°   | 2755.1 | 2606.4 | 2749.2 | 2734.7 | 2828.0 | 2801.7 | 2839.6 | 2673.4 | 2728.8 | 2728.8 | 2795.9 |
| 12.5° | 2244.9 | 2087.4 | 2061.2 | 2023.3 | 2061.2 | 2075.8 | 2090.4 | 2058.3 | 2151.6 | 2195.3 | 2242.0 |
| 15°   | 1714.3 | 1626.8 | 1603.5 | 1530.6 | 1542.3 | 1583.1 | 1618.1 | 1632.6 | 1603.5 | 1670.5 | 1676.4 |
| 17.5° | 1244.9 | 1242.0 | 1256.5 | 1253.6 | 1242.0 | 1233.2 | 1230.3 | 1192.4 | 1180.7 | 1186.6 | 1209.9 |
| 20°   | 944.6  | 967.9  | 1017.5 | 1067.0 | 1093.3 | 1061.2 | 1017.5 | 953.3  | 927.1  | 932.9  | 935.8  |
| 22.5° | 807.6  | 842.6  | 909.6  | 965.0  | 991.2  | 932.9  | 854.2  | 798.8  | 787.2  | 784.2  | 781.3  |
| 25°   | 731.8  | 772.6  | 822.1  | 839.6  | 836.7  | 801.7  | 743.4  | 720.1  | 714.3  | 708.4  | 682.2  |
| 27.5° | 691.0  | 705.5  | 714.3  | 734.7  | 743.4  | 720.1  | 705.5  | 670.5  | 664.7  | 664.7  | 647.2  |
| 30°   | 667.6  | 658.9  | 670.5  | 656.0  | 667.6  | 650.1  | 653.1  | 653.1  | 638.5  | 644.3  | 644.3  |
| 32.5° | 621.0  | 623.9  | 623.9  | 594.7  | 603.5  | 583.1  | 603.5  | 621.0  | 623.9  | 626.8  | 650.1  |
| 35°   | 454.8  | 507.3  | 533.5  | 533.5  | 542.3  | 527.7  | 524.8  | 504.4  | 478.1  | 451.9  | 440.2  |
| 37.5° | 399.4  | 419.8  | 454.8  | 475.2  | 489.8  | 478.1  | 451.9  | 419.8  | 405.2  | 393.6  | 381.9  |
| 40°   | 355.7  | 373.2  | 396.5  | 419.8  | 449.0  | 434.4  | 393.6  | 379.0  | 361.5  | 361.5  | 349.9  |
| 42.5° | 320.7  | 329.4  | 344.0  | 379.0  | 411.1  | 381.9  | 352.8  | 341.1  | 332.4  | 329.4  | 326.5  |
| 45°   | 288.6  | 291.5  | 306.1  | 335.3  | 373.2  | 344.0  | 314.9  | 300.3  | 303.2  | 306.1  | 303.2  |
| 47.5° | 259.5  | 265.3  | 274.0  | 309.0  | 332.4  | 317.8  | 285.7  | 277.0  | 277.0  | 277.0  | 279.9  |
| 50°   | 224.5  | 239.1  | 256.6  | 285.7  | 303.2  | 294.5  | 268.2  | 256.6  | 250.7  | 250.7  | 253.6  |
| 52.5° | 201.2  | 212.8  | 236.1  | 271.1  | 294.5  | 279.9  | 253.6  | 236.1  | 224.5  | 221.6  | 227.4  |
| 55°   | 174.9  | 195.3  | 233.2  | 259.5  | 291.5  | 277.0  | 247.8  | 227.4  | 207.0  | 204.1  | 204.1  |
| 57.5° | 157.4  | 189.5  | 224.5  | 256.6  | 282.8  | 271.1  | 247.8  | 221.6  | 195.3  | 192.4  | 192.4  |
| 60°   | 148.7  | 183.7  | 218.7  | 247.8  | 282.8  | 265.3  | 244.9  | 215.7  | 186.6  | 186.6  | 183.7  |
| 62.5° | 139.9  | 172.0  | 207.0  | 236.1  | 271.1  | 256.6  | 236.1  | 207.0  | 177.8  | 177.8  | 172.0  |
| 65°   | 116.6  | 148.7  | 172.0  | 198.2  | 236.1  | 221.6  | 201.2  | 180.8  | 157.4  | 151.6  | 154.5  |
| 67.5° | 81.6   | 102.0  | 125.4  | 151.6  | 174.9  | 169.1  | 160.3  | 145.8  | 125.4  | 122.4  | 119.5  |
| 70°   | 40.8   | 55.4   | 75.8   | 102.0  | 122.4  | 116.6  | 110.8  | 99.1   | 87.5   | 84.5   | 84.5   |
| 72.5° | 5.8    | 17.5   | 32.1   | 46.6   | 64.1   | 67.1   | 64.1   | 61.2   | 58.3   | 55.4   | 58.3   |
| 75°   | 0.0    | 0.0    | 0.0    | 11.7   | 26.2   | 32.1   | 37.9   | 43.7   | 43.7   | 37.9   | 46.6   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 14.6   | 29.2   | 37.9   | 46.6   | 40.8   | 55.4   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 17.5   | 29.2   | 40.8   | 46.6   | 40.8   | 58.3   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 20.4   | 29.2   | 37.9   | 43.7   | 40.8   | 52.5   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 8.7    | 17.5   | 11.7   | 5.8    | 2.9    | 2.9    | 8.7    |
| 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    | 0.0    |



REPORT NUMBER: P531147

CATALOG NUMBER: GLAN-SA6B-830-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 359°    | 360°    |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°    | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0 | 7516.0  | 7516.0  | 7516.0  |
| 2.5°  | 6510.1 | 6717.1 | 6938.7 | 7023.2 | 7285.6 | 7483.9 | 7618.0 | 7906.6  | 7950.3  | 7953.3  |
| 5°    | 5230.3 | 5335.2 | 5714.2 | 5892.1 | 6282.7 | 6585.9 | 6909.5 | 7376.0  | 7688.0  | 7711.3  |
| 7.5°  | 3717.2 | 4008.7 | 4169.0 | 4632.6 | 5113.6 | 5588.9 | 6069.9 | 6612.2  | 6973.7  | 6982.4  |
| 10°   | 2991.2 | 3180.7 | 3466.4 | 3813.4 | 4218.6 | 4702.6 | 5344.0 | 5973.7  | 6341.0  | 6431.4  |
| 12.5° | 2408.1 | 2740.5 | 3067.0 | 3425.6 | 3734.7 | 4099.1 | 4790.0 | 5629.7  | 5932.9  | 6113.6  |
| 15°   | 1854.2 | 2157.4 | 2542.2 | 2962.1 | 3311.9 | 3798.8 | 4586.0 | 5545.1  | 6055.3  | 6116.5  |
| 17.5° | 1367.3 | 1638.5 | 1994.1 | 2390.6 | 2915.4 | 3606.4 | 4620.9 | 5973.7  | 6454.7  | 6556.8  |
| 20°   | 982.5  | 1139.9 | 1419.8 | 1880.4 | 2548.1 | 3381.9 | 4655.9 | 6408.1  | 7139.9  | 7314.8  |
| 22.5° | 778.4  | 842.6  | 1026.2 | 1434.4 | 2137.0 | 3145.7 | 4903.7 | 7239.0  | 8081.5  | 8335.2  |
| 25°   | 676.4  | 711.4  | 798.8  | 1131.2 | 1877.5 | 3122.4 | 5300.2 | 8236.1  | 9335.2  | 9518.8  |
| 27.5° | 653.1  | 658.9  | 734.7  | 1037.9 | 1737.6 | 2967.9 | 5451.8 | 8944.5  | 10116.5 | 10303.1 |
| 30°   | 688.0  | 781.3  | 787.2  | 877.5  | 1478.1 | 2661.8 | 5530.5 | 9629.6  | 10778.3 | 10915.3 |
| 32.5° | 594.7  | 565.6  | 586.0  | 679.3  | 1300.3 | 2483.9 | 5679.2 | 10227.3 | 11533.4 | 11629.6 |
| 35°   | 414.0  | 434.4  | 481.0  | 588.9  | 1137.0 | 2297.4 | 5717.1 | 10886.2 | 12250.6 | 12349.7 |
| 37.5° | 381.9  | 393.6  | 431.5  | 501.5  | 1000.0 | 2192.4 | 5664.7 | 11367.2 | 12994.0 | 13131.0 |
| 40°   | 355.7  | 370.3  | 390.7  | 454.8  | 897.9  | 2075.8 | 5591.8 | 11801.6 | 13448.8 | 13787.0 |
| 42.5° | 335.3  | 346.9  | 364.4  | 434.4  | 810.5  | 1959.2 | 5489.7 | 12413.9 | 13857.0 | 14151.4 |
| 45°   | 311.9  | 329.4  | 349.9  | 422.7  | 760.9  | 1880.4 | 5413.9 | 12376.0 | 14093.1 | 14250.6 |
| 47.5° | 288.6  | 317.8  | 341.1  | 393.6  | 746.3  | 1842.5 | 5446.0 | 12233.1 | 13900.7 | 13792.8 |
| 50°   | 265.3  | 303.2  | 344.0  | 326.5  | 711.4  | 1766.7 | 5483.9 | 12428.4 | 13443.0 | 13422.6 |
| 52.5° | 244.9  | 288.6  | 320.7  | 268.2  | 632.6  | 1693.9 | 5851.2 | 12685.0 | 13766.6 | 13495.5 |
| 55°   | 215.7  | 259.5  | 256.6  | 215.7  | 513.1  | 1638.5 | 6139.9 | 12690.8 | 13548.0 | 13650.0 |
| 57.5° | 195.3  | 230.3  | 201.2  | 180.8  | 379.0  | 1370.2 | 5670.5 | 10641.3 | 11597.5 | 11778.3 |
| 60°   | 180.8  | 224.5  | 151.6  | 142.9  | 247.8  | 988.3  | 4950.4 | 8241.9  | 9218.6  | 9559.7  |
| 62.5° | 166.2  | 212.8  | 119.5  | 116.6  | 172.0  | 702.6  | 4069.9 | 6897.9  | 7944.5  | 8408.1  |
| 65°   | 145.8  | 151.6  | 96.2   | 90.4   | 122.4  | 379.0  | 2478.1 | 4749.2  | 5938.7  | 6110.7  |
| 67.5° | 119.5  | 116.6  | 78.7   | 72.9   | 81.6   | 183.7  | 1093.3 | 2379.0  | 3443.1  | 3731.7  |
| 70°   | 96.2   | 96.2   | 67.1   | 58.3   | 58.3   | 84.5   | 285.7  | 947.5   | 1556.8  | 1723.0  |
| 72.5° | 70.0   | 72.9   | 52.5   | 46.6   | 43.7   | 40.8   | 46.6   | 189.5   | 408.2   | 521.9   |
| 75°   | 61.2   | 64.1   | 52.5   | 40.8   | 32.1   | 26.2   | 20.4   | 17.5    | 23.3    | 37.9    |
| 77.5° | 67.1   | 67.1   | 55.4   | 37.9   | 29.2   | 20.4   | 11.7   | 5.8     | 5.8     | 2.9     |
| 80°   | 84.5   | 87.5   | 72.9   | 49.6   | 35.0   | 23.3   | 14.6   | 5.8     | 2.9     | 2.9     |
| 82.5° | 90.4   | 99.1   | 81.6   | 61.2   | 43.7   | 26.2   | 14.6   | 2.9     | 0.0     | 0.0     |
| 85°   | 23.3   | 37.9   | 64.1   | 55.4   | 43.7   | 26.2   | 14.6   | 2.9     | 0.0     | 0.0     |
| 87.5° | 0.0    | 2.9    | 8.7    | 8.7    | 11.7   | 11.7   | 8.7    | 2.9     | 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     |

(END OF REPORT)