

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: P528210

Luminaire Tested: **GLAN-SA3B-735-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P528210
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-735-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11785 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

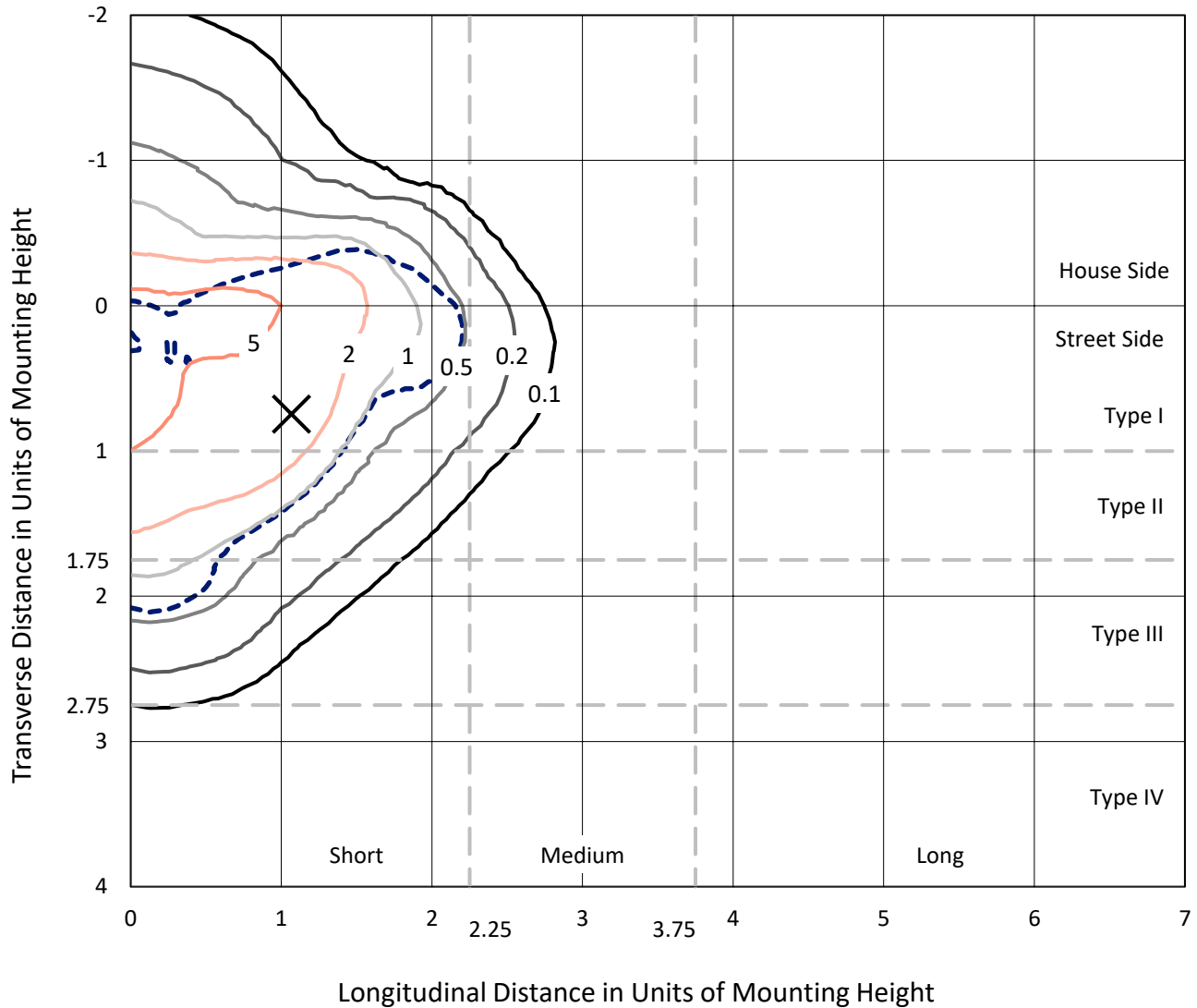
Input Watts (W): 121
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

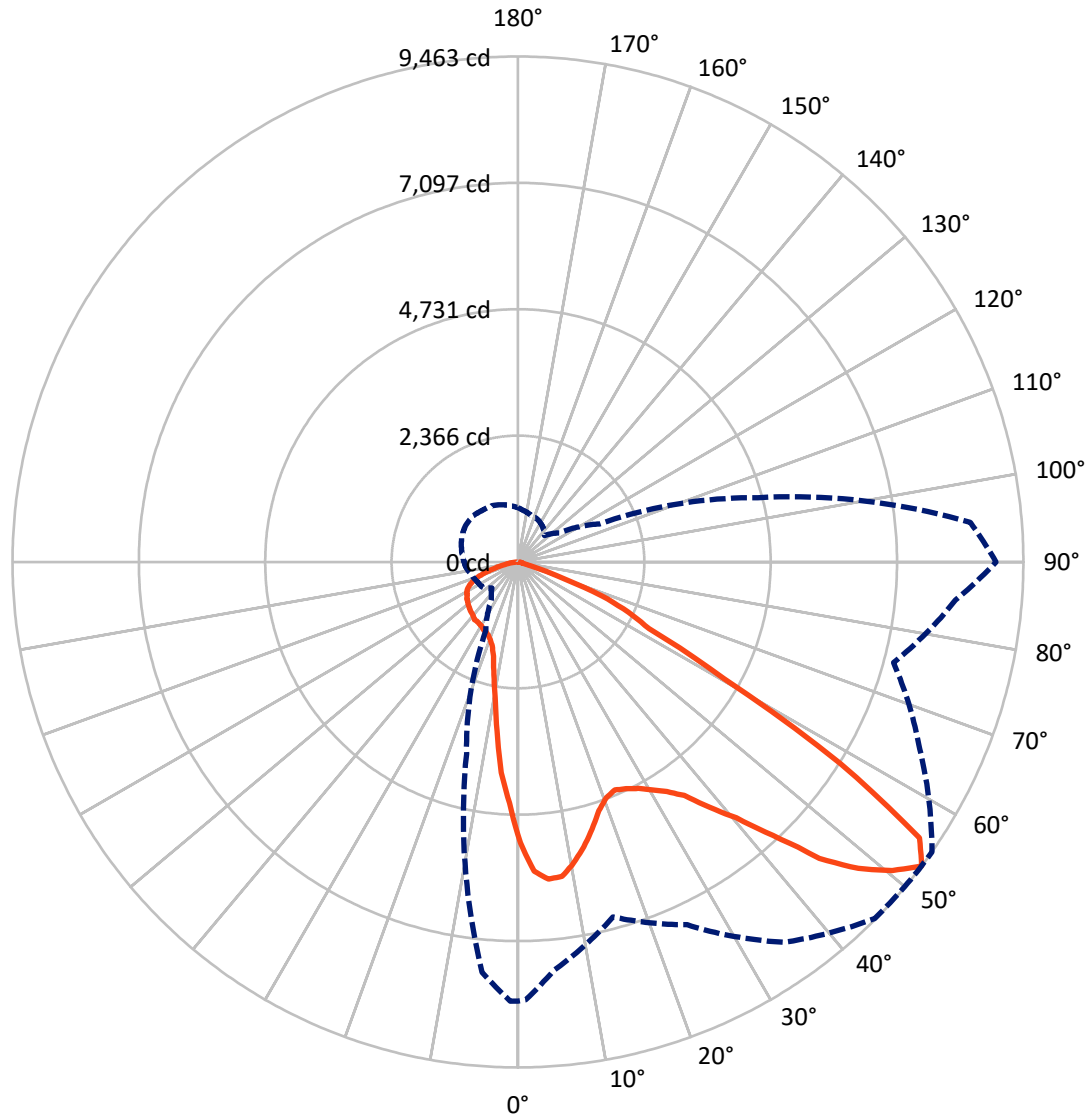
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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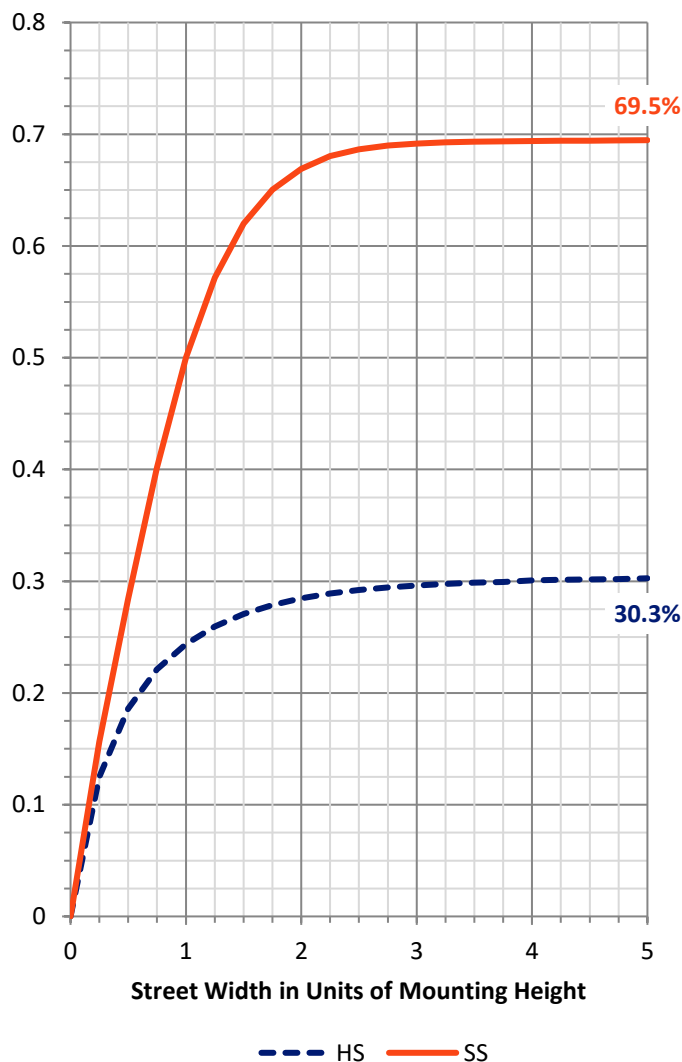
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3595.1 | 0.0 | 3595.1 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 8189.9 | 0.0 | 8189.9 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 11785.0 | 0.0 | 11785.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 401.6 | 3.4 |
| 10°-20° | 866.0 | 7.3 |
| 20°-30° | 1313.1 | 11.1 |
| 30°-40° | 1897.2 | 16.1 |
| 40°-50° | 2535.2 | 21.5 |
| 50°-60° | 2829.8 | 24.0 |
| 60°-70° | 1552.3 | 13.2 |
| 70°-80° | 335.6 | 2.8 |
| 80°-90° | 54.3 | 0.5 |
| 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° | 11785.0 | 100.0 |
| 0°-180° | 11785.0 | 100.0 |

Coefficient of Utilization



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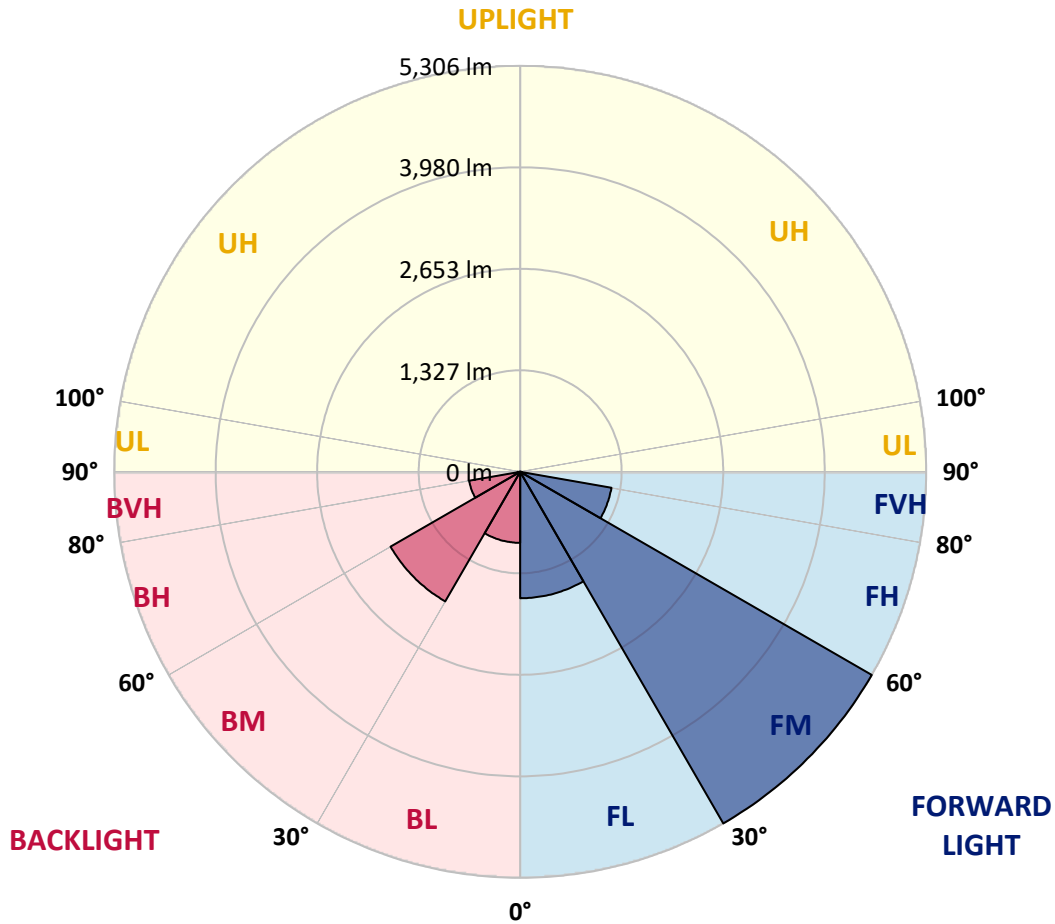
CATALOG NUMBER: GLAN-SA3B-735-U-SLL-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1652.5 | 14.0 | | | |
| FM (30°-60°) | 5306.2 | 45.0 | | | |
| FH (60°-80°) | 1211.2 | 10.3 | | | G1/1800 |
| FVH (80°-90°) | 20.1 | 0.2 | | | G1/100 |
| BL (0°-30°) | 928.2 | 7.9 | B2/1000 | | |
| BM (30°-60°) | 1956.0 | 16.6 | B2/2500 | | |
| BH (60°-80°) | 676.7 | 5.7 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 34.2 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G2

Type II Short





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CATALOG NUMBER: GLAN-SA3B-735-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 |
| 2.5° | 5516.9 | 5485.9 | 5513.4 | 5644.2 | 5719.9 | 5771.5 | 5804.2 | 5799.1 | 5675.2 | 5554.7 | 5554.7 |
| 5° | 5355.1 | 5315.5 | 5372.3 | 5668.3 | 5966.0 | 5991.8 | 6034.8 | 5964.3 | 5781.9 | 5561.6 | 5286.3 |
| 7.5° | 4887.1 | 4916.3 | 5010.9 | 5399.8 | 5787.0 | 5981.5 | 6033.1 | 5943.6 | 5647.6 | 5236.4 | 4832.0 |
| 10° | 4482.7 | 4551.5 | 4770.0 | 5189.9 | 5546.1 | 5799.1 | 5855.9 | 5730.2 | 5496.2 | 4992.0 | 4630.7 |
| 12.5° | 4343.3 | 4300.3 | 4542.9 | 4962.8 | 5303.5 | 5439.4 | 5465.2 | 5473.8 | 5315.5 | 4868.1 | 4427.6 |
| 15° | 4326.1 | 4353.6 | 4542.9 | 4861.2 | 5071.2 | 5078.1 | 5121.1 | 5188.2 | 5208.8 | 4952.4 | 4522.2 |
| 17.5° | 4573.9 | 4541.2 | 4735.6 | 4988.6 | 4888.8 | 4789.0 | 4799.3 | 4895.7 | 5066.0 | 5024.7 | 4819.9 |
| 20° | 4940.4 | 5014.4 | 5167.5 | 5141.7 | 4873.3 | 4620.3 | 4622.0 | 4713.3 | 5048.8 | 5324.1 | 5234.7 |
| 22.5° | 5549.6 | 5621.8 | 5735.4 | 5423.9 | 4873.3 | 4570.4 | 4511.9 | 4635.8 | 5158.9 | 5680.3 | 5702.7 |
| 25° | 6105.4 | 6237.9 | 6268.8 | 5902.3 | 5117.6 | 4616.9 | 4579.0 | 4701.2 | 5269.1 | 6027.9 | 6239.6 |
| 27.5° | 6611.3 | 6659.5 | 6795.4 | 6210.3 | 5253.6 | 4647.9 | 4644.4 | 4801.0 | 5408.5 | 6201.7 | 6719.7 |
| 30° | 7010.5 | 7005.3 | 7082.8 | 6404.8 | 5470.4 | 4821.7 | 4654.7 | 4950.7 | 5590.9 | 6489.1 | 7163.7 |
| 32.5° | 7282.4 | 7340.9 | 7504.4 | 6675.0 | 5561.6 | 4986.9 | 4856.1 | 5126.2 | 5812.8 | 6625.1 | 7476.8 |
| 35° | 7760.8 | 7862.3 | 7655.8 | 6824.7 | 5850.7 | 5150.3 | 4997.2 | 5365.4 | 5923.0 | 6773.0 | 7860.6 |
| 37.5° | 8211.6 | 8134.2 | 7924.3 | 6905.5 | 6038.3 | 5453.2 | 5310.4 | 5828.3 | 6265.4 | 7094.8 | 8115.3 |
| 40° | 8500.7 | 8499.0 | 8125.6 | 6970.9 | 6170.8 | 5916.1 | 5907.5 | 6298.1 | 6685.3 | 7297.9 | 8400.9 |
| 42.5° | 8626.3 | 8746.8 | 8208.2 | 6964.0 | 6449.5 | 6477.1 | 6650.9 | 7000.2 | 6983.0 | 7339.2 | 8394.0 |
| 44° | 8798.4 | 8870.7 | 8351.0 | 6979.5 | 6635.4 | 6855.6 | 7265.2 | 7487.2 | 7242.8 | 7316.8 | 8385.4 |
| 45° | 8791.5 | 8796.7 | 8148.0 | 7000.2 | 6793.7 | 7172.3 | 7538.8 | 7913.9 | 7471.7 | 7268.6 | 8499.0 |
| 47.5° | 8590.2 | 8531.7 | 7975.9 | 6847.0 | 7287.6 | 8008.6 | 8347.6 | 8574.7 | 7753.9 | 7165.4 | 8357.9 |
| 50° | 8192.7 | 8125.6 | 7557.7 | 6781.6 | 7390.8 | 8528.2 | 8996.3 | 9078.9 | 8010.3 | 7063.9 | 8218.5 |
| 52.5° | 8220.2 | 8201.3 | 7676.5 | 6879.7 | 7494.1 | 8691.7 | 9442.0 | 9462.6 | 8301.1 | 7277.2 | 8220.2 |
| 55° | 8712.4 | 8647.0 | 8017.2 | 7001.9 | 7418.3 | 8500.7 | 9158.1 | 9121.9 | 8203.0 | 7148.2 | 8371.7 |
| 57.5° | 7972.4 | 8015.5 | 7545.7 | 6518.4 | 6492.6 | 6910.7 | 7199.8 | 7110.3 | 6845.3 | 6451.3 | 7788.3 |
| 60° | 6432.3 | 6554.5 | 6599.2 | 5451.5 | 4899.1 | 4684.0 | 4598.0 | 4439.6 | 4484.4 | 5300.0 | 6841.9 |
| 62.5° | 5516.9 | 5510.0 | 5790.5 | 4942.1 | 3209.3 | 2760.2 | 2718.9 | 2755.0 | 3271.2 | 5217.4 | 6700.8 |
| 65° | 4374.3 | 4491.3 | 4577.3 | 4188.4 | 2539.9 | 2049.5 | 2047.7 | 2276.6 | 2830.7 | 4360.5 | 5410.2 |
| 67.5° | 2777.4 | 2930.5 | 3037.2 | 2679.3 | 1698.4 | 1459.2 | 1419.7 | 1695.0 | 1961.7 | 2860.0 | 3257.5 |
| 70° | 1565.9 | 1638.2 | 1686.4 | 1545.3 | 1080.7 | 757.1 | 712.4 | 777.8 | 1185.6 | 1851.6 | 1930.7 |
| 72.5° | 604.0 | 636.7 | 702.1 | 707.2 | 407.8 | 244.4 | 197.9 | 237.5 | 499.0 | 733.1 | 698.6 |
| 75° | 92.9 | 99.8 | 141.1 | 168.6 | 117.0 | 89.5 | 94.6 | 98.1 | 139.4 | 189.3 | 158.3 |
| 77.5° | 44.7 | 44.7 | 43.0 | 49.9 | 58.5 | 63.7 | 68.8 | 75.7 | 82.6 | 91.2 | 87.8 |
| 80° | 29.3 | 29.3 | 29.3 | 34.4 | 43.0 | 51.6 | 58.5 | 61.9 | 65.4 | 72.3 | 68.8 |
| 82.5° | 18.9 | 18.9 | 18.9 | 25.8 | 34.4 | 43.0 | 46.5 | 55.1 | 61.9 | 72.3 | 67.1 |
| 85° | 10.3 | 10.3 | 10.3 | 17.2 | 25.8 | 36.1 | 34.4 | 27.5 | 15.5 | 1.7 | 3.4 |
| 87.5° | 3.4 | 3.4 | 3.4 | 3.4 | 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 |



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CATALOG NUMBER: GLAN-SA3B-735-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 |
| 2.5° | 5410.2 | 5331.0 | 5324.1 | 5162.4 | 5017.8 | 4947.3 | 4890.5 | 4732.2 | 4766.6 | 4675.4 | 4673.7 |
| 5° | 5148.6 | 4986.9 | 4725.3 | 4510.2 | 4295.1 | 4252.1 | 4064.5 | 3901.0 | 3906.2 | 3789.2 | 3809.8 |
| 7.5° | 4678.8 | 4567.0 | 4248.6 | 3911.4 | 3625.7 | 3422.7 | 3245.4 | 3138.7 | 3002.8 | 2956.3 | 2932.2 |
| 10° | 4381.1 | 4243.5 | 3885.5 | 3462.2 | 3142.2 | 3033.8 | 2863.4 | 2768.8 | 2629.4 | 2560.5 | 2512.4 |
| 12.5° | 4250.4 | 4049.0 | 3601.6 | 3171.4 | 2958.0 | 2846.2 | 2701.6 | 2529.6 | 2364.4 | 2300.7 | 2212.9 |
| 15° | 4264.1 | 4023.2 | 3519.0 | 3054.4 | 2798.0 | 2581.2 | 2452.1 | 2261.1 | 2092.5 | 1980.6 | 1917.0 |
| 17.5° | 4472.3 | 4179.8 | 3556.9 | 2964.9 | 2596.7 | 2324.8 | 2071.8 | 1865.3 | 1731.1 | 1646.8 | 1626.1 |
| 20° | 4964.5 | 4567.0 | 3620.5 | 2820.4 | 2395.3 | 2056.3 | 1744.9 | 1529.8 | 1426.5 | 1424.8 | 1426.5 |
| 22.5° | 5374.0 | 4980.0 | 3749.6 | 2734.3 | 2194.0 | 1712.2 | 1402.4 | 1333.6 | 1313.0 | 1356.0 | 1361.1 |
| 25° | 5926.4 | 5444.6 | 3971.6 | 2689.6 | 2008.2 | 1459.2 | 1268.2 | 1242.4 | 1240.7 | 1295.8 | 1297.5 |
| 27.5° | 6492.6 | 5850.7 | 4104.1 | 2558.8 | 1818.9 | 1328.5 | 1187.3 | 1182.2 | 1209.7 | 1268.2 | 1263.1 |
| 30° | 6878.0 | 6191.4 | 4343.3 | 2402.2 | 1595.2 | 1213.2 | 1154.7 | 1161.5 | 1199.4 | 1244.1 | 1251.0 |
| 32.5° | 7327.1 | 6527.0 | 4405.2 | 2316.2 | 1457.5 | 1116.8 | 1075.5 | 1091.0 | 1139.2 | 1209.7 | 1247.6 |
| 35° | 7841.7 | 6764.4 | 4499.9 | 2199.2 | 1405.9 | 1042.8 | 1022.2 | 1039.4 | 1097.9 | 1144.3 | 1185.6 |
| 37.5° | 8221.9 | 7184.3 | 4517.1 | 2108.0 | 1349.1 | 1001.5 | 968.8 | 1025.6 | 1060.0 | 1125.4 | 1146.0 |
| 40° | 8504.2 | 7488.9 | 4561.8 | 2051.2 | 1304.4 | 948.2 | 948.2 | 986.0 | 1032.5 | 1092.7 | 1134.0 |
| 42.5° | 8684.8 | 7710.9 | 4594.5 | 1999.6 | 1218.3 | 932.7 | 924.1 | 961.9 | 1023.9 | 1082.4 | 1101.3 |
| 44° | 8795.0 | 7805.5 | 4561.8 | 1951.4 | 1194.2 | 913.7 | 913.7 | 946.4 | 994.6 | 1063.4 | 1085.8 |
| 45° | 8822.5 | 7924.3 | 4489.5 | 1949.7 | 1165.0 | 891.4 | 887.9 | 949.9 | 982.6 | 1066.9 | 1080.7 |
| 47.5° | 8929.2 | 8070.5 | 4498.2 | 1894.6 | 1094.4 | 838.0 | 898.3 | 925.8 | 955.0 | 1029.0 | 1075.5 |
| 50° | 8925.8 | 8161.7 | 4479.2 | 1813.7 | 1042.8 | 777.8 | 877.6 | 908.6 | 937.8 | 1013.5 | 1032.5 |
| 52.5° | 8949.8 | 8502.4 | 4653.0 | 1684.7 | 949.9 | 700.4 | 808.8 | 877.6 | 913.7 | 977.4 | 1017.0 |
| 55° | 8937.8 | 8696.9 | 4825.1 | 1588.3 | 819.1 | 653.9 | 750.3 | 831.1 | 882.8 | 949.9 | 968.8 |
| 57.5° | 8163.4 | 7686.8 | 4465.5 | 1407.6 | 678.0 | 598.8 | 667.7 | 783.0 | 848.4 | 917.2 | 941.3 |
| 60° | 6669.8 | 5924.7 | 3682.5 | 1035.9 | 557.5 | 550.7 | 621.2 | 767.5 | 795.0 | 855.2 | 896.5 |
| 62.5° | 6163.9 | 5196.8 | 2920.2 | 791.6 | 476.7 | 504.2 | 573.0 | 693.5 | 736.5 | 810.5 | 848.4 |
| 65° | 4823.4 | 3451.9 | 1808.6 | 535.2 | 419.9 | 452.6 | 518.0 | 607.4 | 678.0 | 746.8 | 791.6 |
| 67.5° | 2856.5 | 1886.0 | 894.8 | 375.1 | 366.5 | 400.9 | 468.1 | 535.2 | 616.0 | 691.8 | 714.1 |
| 70° | 1555.6 | 927.5 | 382.0 | 285.7 | 311.5 | 342.4 | 407.8 | 454.3 | 531.7 | 590.2 | 628.1 |
| 72.5° | 499.0 | 282.2 | 191.0 | 211.7 | 237.5 | 273.6 | 313.2 | 370.0 | 425.0 | 459.5 | 490.4 |
| 75° | 120.5 | 118.7 | 135.9 | 148.0 | 172.1 | 199.6 | 232.3 | 261.6 | 304.6 | 337.3 | 364.8 |
| 77.5° | 84.3 | 91.2 | 105.0 | 122.2 | 130.8 | 141.1 | 161.8 | 184.1 | 203.1 | 227.1 | 244.4 |
| 80° | 65.4 | 70.6 | 80.9 | 89.5 | 98.1 | 106.7 | 117.0 | 125.6 | 137.7 | 153.2 | 161.8 |
| 82.5° | 61.9 | 65.4 | 75.7 | 80.9 | 77.4 | 75.7 | 82.6 | 86.0 | 87.8 | 92.9 | 98.1 |
| 85° | 5.2 | 0.0 | 3.4 | 12.0 | 29.3 | 43.0 | 46.5 | 46.5 | 44.7 | 48.2 | 48.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 6.9 | 5.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: GLAN-SA3B-735-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 |
| 2.5° | 4653.0 | 4594.5 | 4616.9 | 4644.4 | 4604.8 | 4513.6 | 4537.7 | 4527.4 | 4620.3 | 4613.4 | 4706.4 |
| 5° | 3901.0 | 3809.8 | 3820.2 | 3954.4 | 3911.4 | 3957.8 | 3864.9 | 3852.9 | 3870.1 | 3878.7 | 3894.2 |
| 7.5° | 2985.6 | 2973.5 | 3076.8 | 3190.3 | 3243.7 | 3188.6 | 3097.4 | 3076.8 | 3057.8 | 3020.0 | 3106.0 |
| 10° | 2436.6 | 2440.1 | 2433.2 | 2519.2 | 2579.5 | 2567.4 | 2512.4 | 2505.5 | 2469.3 | 2455.6 | 2503.8 |
| 12.5° | 2175.1 | 2128.6 | 2106.3 | 2078.7 | 2125.2 | 2156.2 | 2132.1 | 2114.9 | 2116.6 | 2133.8 | 2140.7 |
| 15° | 1922.1 | 1892.9 | 1844.7 | 1813.7 | 1836.1 | 1820.6 | 1812.0 | 1846.4 | 1837.8 | 1834.4 | 1875.7 |
| 17.5° | 1638.2 | 1662.3 | 1658.8 | 1624.4 | 1653.7 | 1641.6 | 1639.9 | 1615.8 | 1583.1 | 1559.0 | 1572.8 |
| 20° | 1450.6 | 1495.4 | 1529.8 | 1531.5 | 1547.0 | 1545.3 | 1519.5 | 1445.5 | 1421.4 | 1416.2 | 1419.7 |
| 22.5° | 1383.5 | 1407.6 | 1448.9 | 1507.4 | 1507.4 | 1479.9 | 1448.9 | 1362.9 | 1340.5 | 1316.4 | 1306.1 |
| 25° | 1330.2 | 1376.6 | 1430.0 | 1436.9 | 1464.4 | 1438.6 | 1388.7 | 1345.7 | 1299.2 | 1266.5 | 1266.5 |
| 27.5° | 1302.6 | 1354.3 | 1393.8 | 1405.9 | 1443.7 | 1423.1 | 1371.5 | 1316.4 | 1261.3 | 1259.6 | 1230.4 |
| 30° | 1290.6 | 1338.8 | 1364.6 | 1393.8 | 1411.0 | 1378.4 | 1362.9 | 1304.4 | 1249.3 | 1235.5 | 1187.3 |
| 32.5° | 1254.5 | 1323.3 | 1371.5 | 1364.6 | 1378.4 | 1364.6 | 1342.2 | 1294.0 | 1232.1 | 1201.1 | 1196.0 |
| 35° | 1213.2 | 1282.0 | 1333.6 | 1369.8 | 1378.4 | 1349.1 | 1335.3 | 1269.9 | 1185.6 | 1170.1 | 1116.8 |
| 37.5° | 1190.8 | 1232.1 | 1295.8 | 1354.3 | 1366.3 | 1350.8 | 1304.4 | 1237.2 | 1152.9 | 1135.7 | 1089.3 |
| 40° | 1163.3 | 1216.6 | 1266.5 | 1314.7 | 1350.8 | 1313.0 | 1259.6 | 1194.2 | 1156.4 | 1104.7 | 1091.0 |
| 42.5° | 1142.6 | 1202.8 | 1244.1 | 1297.5 | 1338.8 | 1288.9 | 1226.9 | 1182.2 | 1128.8 | 1094.4 | 1054.8 |
| 44° | 1135.7 | 1190.8 | 1218.3 | 1283.7 | 1318.1 | 1280.3 | 1228.6 | 1182.2 | 1120.2 | 1089.3 | 1054.8 |
| 45° | 1111.6 | 1187.3 | 1216.6 | 1275.1 | 1304.4 | 1273.4 | 1208.0 | 1161.5 | 1116.8 | 1078.9 | 1042.8 |
| 47.5° | 1087.5 | 1139.2 | 1189.1 | 1235.5 | 1256.2 | 1245.9 | 1190.8 | 1134.0 | 1080.7 | 1058.3 | 1023.9 |
| 50° | 1080.7 | 1132.3 | 1178.7 | 1221.8 | 1245.9 | 1225.2 | 1175.3 | 1120.2 | 1058.3 | 1022.2 | 992.9 |
| 52.5° | 1046.2 | 1109.9 | 1161.5 | 1175.3 | 1206.3 | 1194.2 | 1156.4 | 1096.1 | 1037.6 | 1006.7 | 982.6 |
| 55° | 996.3 | 1063.4 | 1134.0 | 1151.2 | 1196.0 | 1177.0 | 1120.2 | 1063.4 | 1013.5 | 967.1 | 936.1 |
| 57.5° | 977.4 | 1042.8 | 1111.6 | 1134.0 | 1161.5 | 1130.6 | 1116.8 | 1056.6 | 977.4 | 953.3 | 905.1 |
| 60° | 929.2 | 1011.8 | 1068.6 | 1120.2 | 1122.0 | 1113.4 | 1089.3 | 1020.4 | 955.0 | 910.3 | 875.9 |
| 62.5° | 891.4 | 968.8 | 1013.5 | 1061.7 | 1091.0 | 1066.9 | 1042.8 | 979.1 | 908.6 | 858.7 | 819.1 |
| 65° | 836.3 | 906.9 | 944.7 | 974.0 | 1006.7 | 1003.2 | 961.9 | 915.5 | 841.5 | 801.9 | 764.0 |
| 67.5° | 752.0 | 813.9 | 865.6 | 893.1 | 913.7 | 908.6 | 877.6 | 844.9 | 769.2 | 729.6 | 702.1 |
| 70° | 650.5 | 714.1 | 746.8 | 762.3 | 783.0 | 793.3 | 769.2 | 753.7 | 686.6 | 635.0 | 609.2 |
| 72.5° | 523.1 | 564.4 | 612.6 | 626.4 | 635.0 | 641.9 | 641.9 | 628.1 | 559.3 | 538.6 | 493.9 |
| 75° | 385.5 | 418.2 | 454.3 | 454.3 | 469.8 | 471.5 | 474.9 | 466.3 | 414.7 | 387.2 | 376.9 |
| 77.5° | 261.6 | 285.7 | 314.9 | 327.0 | 337.3 | 335.6 | 333.8 | 309.7 | 282.2 | 270.2 | 259.8 |
| 80° | 170.4 | 194.4 | 208.2 | 223.7 | 234.0 | 232.3 | 235.7 | 218.5 | 206.5 | 185.8 | 189.3 |
| 82.5° | 101.5 | 120.5 | 134.2 | 153.2 | 153.2 | 158.3 | 158.3 | 153.2 | 141.1 | 130.8 | 130.8 |
| 85° | 48.2 | 63.7 | 72.3 | 84.3 | 91.2 | 92.9 | 82.6 | 70.6 | 58.5 | 53.3 | 58.5 |
| 87.5° | 8.6 | 12.0 | 17.2 | 15.5 | 18.9 | 17.2 | 17.2 | 17.2 | 17.2 | 13.8 | 15.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: GLAN-SA3B-735-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 | 5257.0 |
| 2.5° | 4672.0 | 4758.0 | 4818.2 | 4918.0 | 5090.1 | 5227.8 | 5368.9 | 5473.8 | 5485.9 | 5516.9 |
| 5° | 3950.9 | 3997.4 | 4150.6 | 4350.2 | 4491.3 | 4723.6 | 4873.3 | 5145.2 | 5246.7 | 5355.1 |
| 7.5° | 3085.4 | 3161.1 | 3365.9 | 3500.1 | 3809.8 | 4100.6 | 4401.8 | 4737.3 | 4871.6 | 4887.1 |
| 10° | 2601.8 | 2712.0 | 2851.4 | 3066.5 | 3235.1 | 3558.6 | 3933.7 | 4307.1 | 4456.9 | 4482.7 |
| 12.5° | 2285.2 | 2426.3 | 2612.2 | 2767.0 | 2928.8 | 3211.0 | 3570.6 | 4031.8 | 4226.3 | 4343.3 |
| 15° | 1980.6 | 2126.9 | 2331.7 | 2546.8 | 2689.6 | 3026.9 | 3450.2 | 3969.9 | 4222.8 | 4326.1 |
| 17.5° | 1667.4 | 1803.4 | 1972.0 | 2204.3 | 2491.7 | 2870.3 | 3431.3 | 4176.4 | 4453.4 | 4573.9 |
| 20° | 1399.0 | 1474.7 | 1670.9 | 1910.1 | 2269.7 | 2710.2 | 3438.1 | 4480.9 | 4887.1 | 4940.4 |
| 22.5° | 1294.0 | 1311.2 | 1388.7 | 1608.9 | 2003.0 | 2546.8 | 3560.3 | 4912.9 | 5374.0 | 5549.6 |
| 25° | 1213.2 | 1209.7 | 1230.4 | 1378.4 | 1808.6 | 2483.1 | 3680.8 | 5310.4 | 5914.4 | 6105.4 |
| 27.5° | 1168.4 | 1134.0 | 1135.7 | 1275.1 | 1670.9 | 2379.9 | 3835.6 | 5766.4 | 6527.0 | 6611.3 |
| 30° | 1146.0 | 1139.2 | 1118.5 | 1175.3 | 1521.2 | 2225.0 | 3861.5 | 6215.5 | 6888.3 | 7010.5 |
| 32.5° | 1132.3 | 1065.2 | 1039.4 | 1060.0 | 1380.1 | 2056.3 | 3957.8 | 6511.5 | 7335.7 | 7282.4 |
| 35° | 1063.4 | 1003.2 | 986.0 | 1006.7 | 1280.3 | 1961.7 | 3894.2 | 6769.6 | 7671.3 | 7760.8 |
| 37.5° | 1037.6 | 984.3 | 949.9 | 932.7 | 1187.3 | 1882.5 | 3861.5 | 7167.1 | 7996.5 | 8211.6 |
| 40° | 1013.5 | 956.8 | 915.5 | 898.3 | 1115.1 | 1777.6 | 3851.1 | 7473.4 | 8371.7 | 8500.7 |
| 42.5° | 986.0 | 949.9 | 903.4 | 872.4 | 1027.3 | 1672.6 | 3732.4 | 7568.0 | 8486.9 | 8626.3 |
| 44° | 977.4 | 922.3 | 874.2 | 863.8 | 992.9 | 1619.3 | 3708.3 | 7654.1 | 8586.8 | 8798.4 |
| 45° | 968.8 | 917.2 | 862.1 | 848.4 | 980.9 | 1590.0 | 3675.6 | 7674.7 | 8752.0 | 8791.5 |
| 47.5° | 944.7 | 912.0 | 858.7 | 820.8 | 955.0 | 1526.3 | 3577.5 | 7557.7 | 8583.3 | 8590.2 |
| 50° | 925.8 | 887.9 | 832.9 | 758.9 | 920.6 | 1473.0 | 3622.3 | 7514.7 | 8177.2 | 8192.7 |
| 52.5° | 905.1 | 848.4 | 817.4 | 690.0 | 863.8 | 1428.3 | 3716.9 | 7709.2 | 8223.7 | 8220.2 |
| 55° | 881.0 | 819.1 | 743.4 | 631.5 | 769.2 | 1371.5 | 3945.8 | 8092.9 | 8653.9 | 8712.4 |
| 57.5° | 843.2 | 789.8 | 681.4 | 579.9 | 660.8 | 1263.1 | 3871.8 | 7358.1 | 7962.1 | 7972.4 |
| 60° | 793.3 | 743.4 | 617.8 | 540.3 | 542.0 | 996.3 | 3462.2 | 5733.7 | 6282.6 | 6432.3 |
| 62.5° | 745.1 | 717.6 | 564.4 | 483.5 | 461.2 | 793.3 | 2927.1 | 4764.9 | 5393.0 | 5516.9 |
| 65° | 688.3 | 621.2 | 518.0 | 440.5 | 395.8 | 555.8 | 2073.6 | 3560.3 | 4207.3 | 4374.3 |
| 67.5° | 616.0 | 543.8 | 456.0 | 387.2 | 339.0 | 371.7 | 1070.3 | 2023.7 | 2679.3 | 2777.4 |
| 70° | 538.6 | 471.5 | 383.7 | 327.0 | 273.6 | 256.4 | 471.5 | 965.4 | 1464.4 | 1565.9 |
| 72.5° | 442.2 | 380.3 | 306.3 | 258.1 | 204.8 | 177.2 | 158.3 | 258.1 | 519.7 | 604.0 |
| 75° | 320.1 | 277.0 | 230.6 | 184.1 | 144.5 | 113.6 | 92.9 | 77.4 | 86.0 | 92.9 |
| 77.5° | 235.7 | 201.3 | 170.4 | 130.8 | 101.5 | 80.9 | 63.7 | 48.2 | 46.5 | 44.7 |
| 80° | 184.1 | 163.5 | 135.9 | 105.0 | 79.2 | 60.2 | 44.7 | 32.7 | 29.3 | 29.3 |
| 82.5° | 144.5 | 134.2 | 111.9 | 86.0 | 65.4 | 48.2 | 32.7 | 22.4 | 18.9 | 18.9 |
| 85° | 55.1 | 55.1 | 80.9 | 70.6 | 49.9 | 34.4 | 22.4 | 12.0 | 10.3 | 10.3 |
| 87.5° | 13.8 | 13.8 | 13.8 | 13.8 | 12.0 | 10.3 | 10.3 | 5.2 | 3.4 | 3.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)