

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: P458788

Luminaire Tested: **GLAN-SA3B-735-U-SLR-HSS**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P458788
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-735-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11364 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

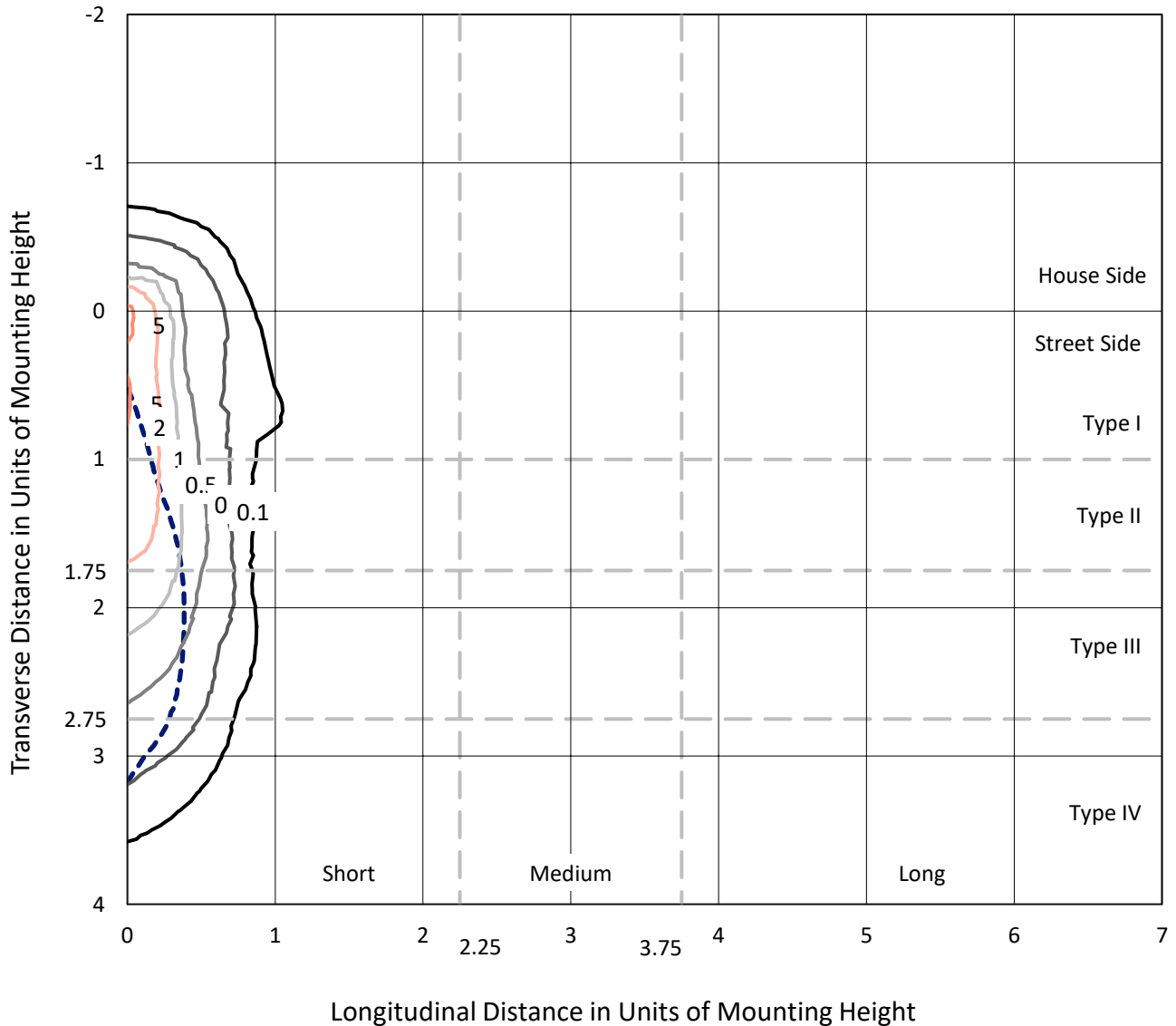
Input Watts (W): 121
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

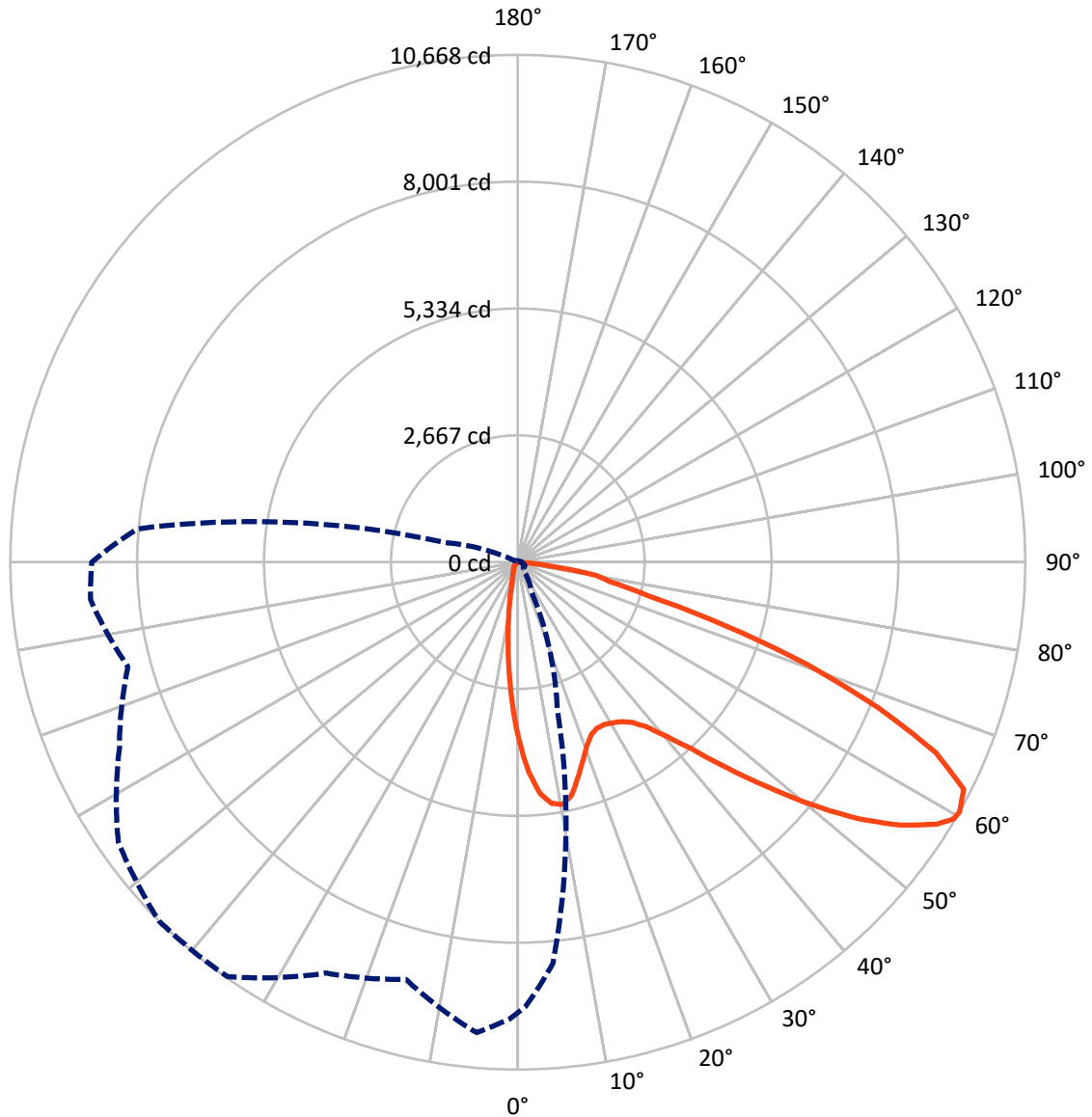
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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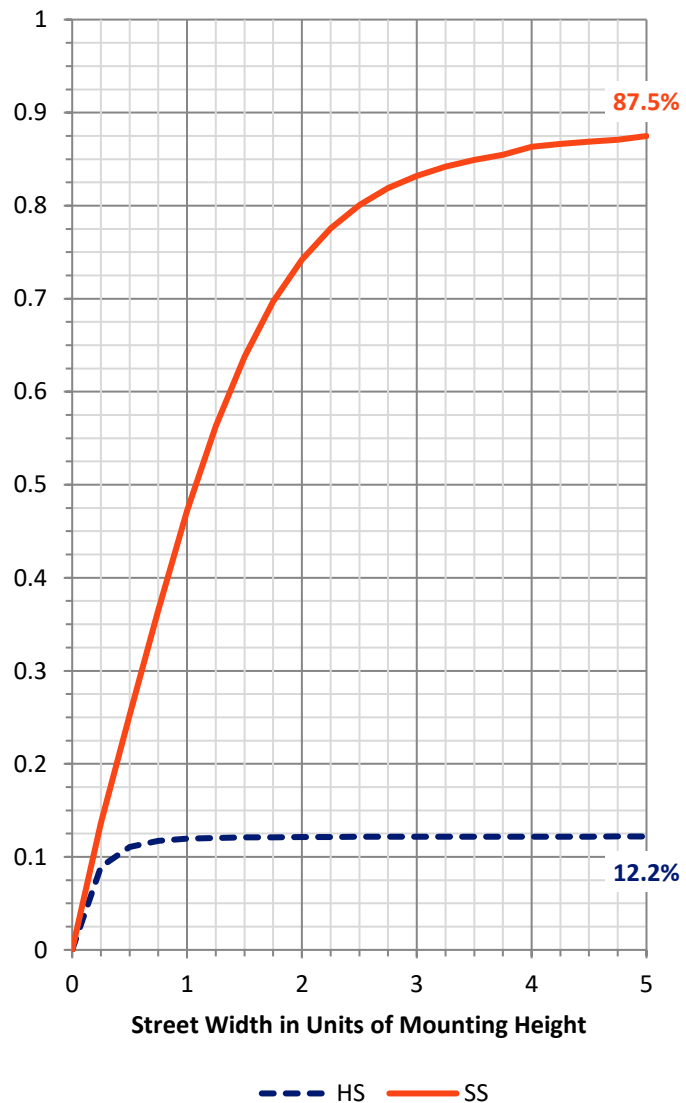
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 1401.6 | 0.0 | 1401.6 |
| | % Fixture | 12.3 | 0.0 | 12.3 |
| Street Side | Lumens | 9962.4 | 0.0 | 9962.4 |
| | % Fixture | 87.7 | 0.0 | 87.7 |
| Total | Lumens | 11364.0 | 0.0 | 11364.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 279.4 | 2.5 |
| 10°-20° | 554.8 | 4.9 |
| 20°-30° | 813.5 | 7.2 |
| 30°-40° | 1209.8 | 10.6 |
| 40°-50° | 1760.6 | 15.5 |
| 50°-60° | 2539.0 | 22.3 |
| 60°-70° | 2792.6 | 24.6 |
| 70°-80° | 1250.9 | 11.0 |
| 80°-90° | 163.4 | 1.4 |
| 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° | 11364.0 | 100.0 |
| 0°-180° | 11364.0 | 100.0 |



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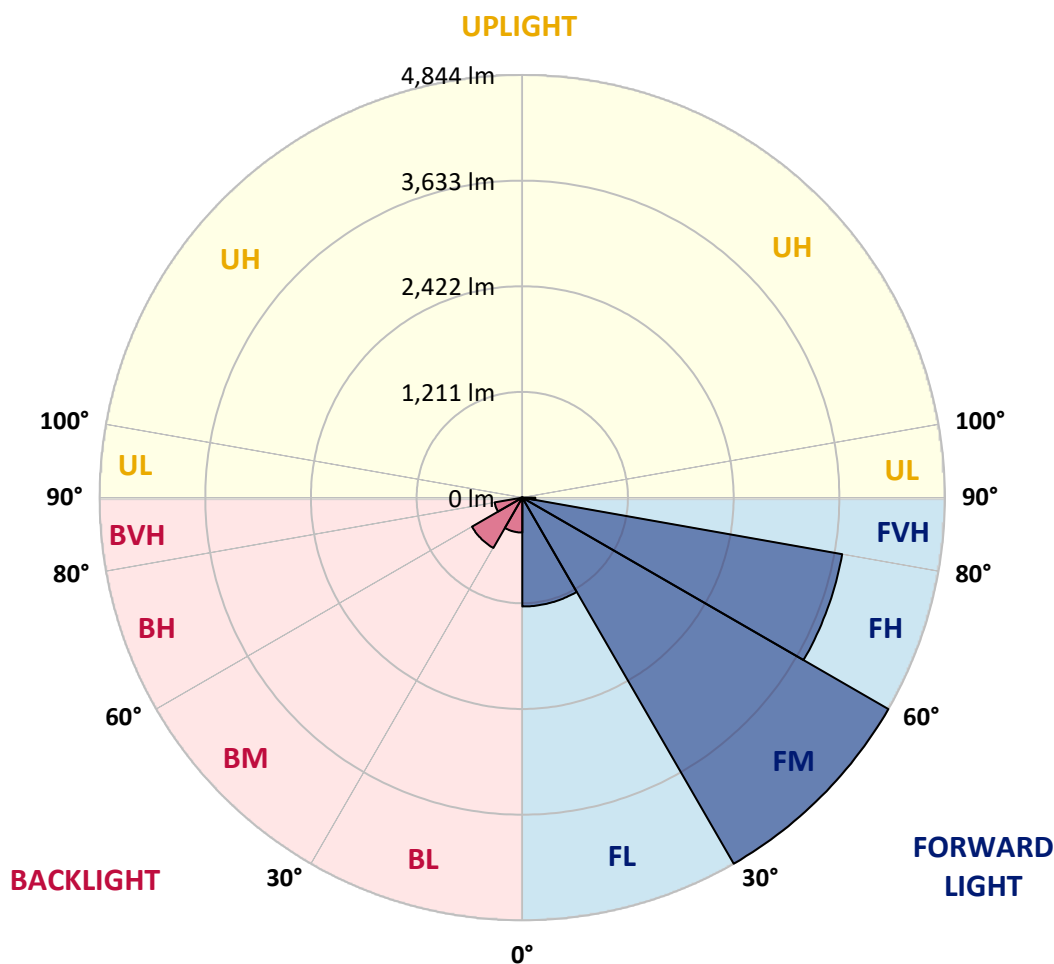
CATALOG NUMBER: GLAN-SA3B-735-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1247.2 | 11.0 | | | |
| FM (30°-60°) | 4843.7 | 42.6 | | | |
| FH (60°-80°) | 3722.0 | 32.8 | | | G2/5000 |
| FVH (80°-90°) | 149.5 | 1.3 | | | G2/225 |
| BL (0°-30°) | 400.5 | 3.5 | B1/500 | | |
| BM (30°-60°) | 665.7 | 5.9 | B1/1000 | | |
| BH (60°-80°) | 321.4 | 2.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 14.0 | 0.1 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 |
| 2.5° | 4129.1 | 4111.0 | 4069.5 | 3943.4 | 3833.7 | 3690.3 | 3545.2 | 3431.2 | 3361.2 | 3232.5 | 3173.7 |
| 5° | 4000.4 | 4009.1 | 3889.0 | 3629.8 | 3341.3 | 3144.4 | 2929.3 | 2758.2 | 2569.9 | 2450.7 | 2325.4 |
| 7.5° | 3664.4 | 3647.1 | 3516.7 | 3155.6 | 2804.9 | 2519.8 | 2247.7 | 2026.6 | 1887.5 | 1776.0 | 1682.8 |
| 10° | 3376.7 | 3363.8 | 3197.1 | 2732.3 | 2355.7 | 2142.3 | 1958.3 | 1764.8 | 1615.4 | 1452.1 | 1321.7 |
| 12.5° | 3196.2 | 3166.8 | 2975.1 | 2489.6 | 2182.9 | 1984.2 | 1783.8 | 1582.5 | 1376.1 | 1211.1 | 1053.0 |
| 15° | 3135.7 | 3093.4 | 2880.0 | 2405.8 | 2072.3 | 1820.1 | 1568.7 | 1337.2 | 1099.7 | 917.4 | 798.2 |
| 17.5° | 3245.4 | 3175.5 | 2948.3 | 2391.1 | 1940.2 | 1605.9 | 1296.6 | 995.1 | 748.1 | 609.0 | 535.6 |
| 20° | 3496.8 | 3416.5 | 3121.0 | 2376.4 | 1793.3 | 1365.7 | 985.6 | 703.2 | 517.4 | 441.4 | 400.8 |
| 22.5° | 3870.0 | 3759.4 | 3376.7 | 2399.7 | 1657.7 | 1131.6 | 711.8 | 496.7 | 411.2 | 363.7 | 335.2 |
| 25° | 4318.3 | 4225.9 | 3700.7 | 2482.7 | 1550.6 | 947.6 | 550.3 | 406.0 | 346.4 | 317.0 | 295.4 |
| 27.5° | 4809.8 | 4662.1 | 4119.6 | 2582.0 | 1453.0 | 805.1 | 482.9 | 362.8 | 308.4 | 281.6 | 270.4 |
| 30° | 5159.7 | 5044.8 | 4470.4 | 2651.1 | 1331.2 | 698.0 | 441.4 | 357.6 | 309.3 | 277.3 | 256.6 |
| 32.5° | 5505.2 | 5358.4 | 4764.1 | 2683.1 | 1242.2 | 623.7 | 381.8 | 311.8 | 271.2 | 254.8 | 234.1 |
| 35° | 5875.0 | 5721.2 | 5056.9 | 2665.8 | 1175.7 | 574.5 | 346.4 | 278.2 | 232.4 | 204.7 | 184.0 |
| 37.5° | 6249.0 | 6086.6 | 5348.0 | 2603.6 | 1134.2 | 554.6 | 318.8 | 264.3 | 219.4 | 190.9 | 168.4 |
| 40° | 6693.0 | 6476.2 | 5621.0 | 2552.6 | 1091.0 | 544.2 | 300.6 | 255.7 | 209.9 | 179.7 | 157.2 |
| 42.5° | 7055.8 | 6849.4 | 5879.3 | 2525.9 | 1061.7 | 520.0 | 300.6 | 248.8 | 203.9 | 170.2 | 146.9 |
| 45° | 7399.6 | 7185.4 | 6158.3 | 2547.5 | 1049.6 | 489.8 | 304.1 | 247.9 | 199.5 | 163.3 | 139.9 |
| 47.5° | 7687.3 | 7501.6 | 6445.1 | 2628.7 | 1034.0 | 457.0 | 285.9 | 260.0 | 197.0 | 157.2 | 133.0 |
| 50° | 8026.8 | 7847.1 | 6824.3 | 2792.8 | 1006.4 | 424.1 | 263.5 | 279.9 | 196.1 | 152.0 | 127.0 |
| 52.5° | 8505.3 | 8311.0 | 7347.8 | 2979.4 | 962.3 | 374.0 | 242.7 | 277.3 | 192.6 | 143.4 | 120.9 |
| 55° | 9090.2 | 8932.9 | 7954.2 | 3203.1 | 901.8 | 317.9 | 209.9 | 246.2 | 182.3 | 128.7 | 110.6 |
| 57.5° | 9465.1 | 9331.2 | 8408.6 | 3299.9 | 809.4 | 260.0 | 184.9 | 206.5 | 166.7 | 114.9 | 98.5 |
| 59° | 9509.1 | 9388.2 | 8503.6 | 3267.9 | 748.9 | 237.6 | 172.8 | 177.1 | 162.4 | 107.1 | 91.6 |
| 60° | 9472.0 | 9346.7 | 8465.6 | 3205.7 | 692.8 | 222.0 | 162.4 | 157.2 | 163.3 | 102.8 | 86.4 |
| 62.5° | 9233.6 | 9019.3 | 8096.7 | 2890.4 | 605.5 | 203.9 | 144.3 | 128.7 | 144.3 | 92.4 | 76.9 |
| 65° | 8773.1 | 8451.8 | 7366.8 | 2446.4 | 571.0 | 193.5 | 122.7 | 108.0 | 109.7 | 81.2 | 66.5 |
| 67.5° | 7968.9 | 7563.8 | 6395.0 | 1987.7 | 556.3 | 194.4 | 103.7 | 96.7 | 84.7 | 69.1 | 58.7 |
| 70° | 6697.3 | 6293.1 | 5131.2 | 1635.2 | 549.4 | 194.4 | 88.1 | 82.9 | 70.8 | 57.9 | 51.0 |
| 72.5° | 4745.9 | 4310.5 | 3461.4 | 1284.5 | 495.0 | 193.5 | 75.2 | 75.2 | 57.9 | 48.4 | 41.5 |
| 75° | 2681.4 | 2684.8 | 2176.0 | 908.8 | 411.2 | 159.8 | 60.5 | 59.6 | 42.3 | 37.1 | 31.1 |
| 77.5° | 1562.7 | 1535.0 | 1466.8 | 390.5 | 190.9 | 72.6 | 42.3 | 36.3 | 29.4 | 26.8 | 22.5 |
| 80° | 803.4 | 660.8 | 643.6 | 141.7 | 68.2 | 45.8 | 29.4 | 20.7 | 19.0 | 17.3 | 15.5 |
| 82.5° | 237.6 | 238.4 | 212.5 | 57.0 | 38.0 | 30.2 | 14.7 | 11.2 | 10.4 | 9.5 | 9.5 |
| 85° | 16.4 | 10.4 | 12.1 | 17.3 | 23.3 | 12.1 | 0.9 | 2.6 | 2.6 | 3.5 | 4.3 |
| 87.5° | 1.7 | 0.9 | 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 |



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 CATALOG NUMBER: GLAN-SA3B-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 |
| 2.5° | 3109.0 | 3147.0 | 3076.1 | 3077.9 | 3019.1 | 3038.1 | 2969.0 | 2991.5 | 2950.9 | 2982.0 | 3073.5 |
| 5° | 2339.3 | 2347.9 | 2290.9 | 2272.8 | 2281.4 | 2316.8 | 2330.6 | 2267.6 | 2294.4 | 2241.7 | 2238.2 |
| 7.5° | 1648.2 | 1658.6 | 1625.7 | 1621.4 | 1683.6 | 1668.9 | 1695.7 | 1630.9 | 1569.6 | 1596.4 | 1547.1 |
| 10° | 1280.2 | 1237.0 | 1169.6 | 1150.6 | 1138.5 | 1146.3 | 1146.3 | 1087.6 | 1078.9 | 1055.6 | 1091.0 |
| 12.5° | 1010.7 | 958.0 | 894.1 | 807.7 | 786.1 | 784.4 | 752.4 | 700.6 | 684.2 | 664.3 | 693.7 |
| 15° | 734.3 | 712.7 | 659.1 | 610.7 | 561.5 | 552.0 | 500.2 | 457.8 | 401.7 | 393.9 | 391.3 |
| 17.5° | 516.6 | 484.6 | 483.7 | 456.1 | 427.6 | 408.6 | 360.2 | 311.8 | 290.2 | 287.7 | 287.7 |
| 20° | 387.0 | 375.8 | 357.6 | 354.2 | 345.5 | 323.9 | 280.7 | 254.8 | 244.5 | 245.3 | 248.8 |
| 22.5° | 325.7 | 317.9 | 301.5 | 293.7 | 290.2 | 271.2 | 239.3 | 222.0 | 216.8 | 216.8 | 217.7 |
| 25° | 291.1 | 284.2 | 266.1 | 254.0 | 249.6 | 235.8 | 210.8 | 197.8 | 193.5 | 193.5 | 193.5 |
| 27.5° | 265.2 | 256.6 | 237.6 | 227.2 | 219.4 | 203.9 | 188.3 | 175.4 | 171.0 | 171.0 | 171.9 |
| 30° | 247.1 | 237.6 | 220.3 | 206.5 | 194.4 | 180.5 | 167.6 | 156.4 | 151.2 | 150.3 | 151.2 |
| 32.5° | 222.9 | 214.2 | 197.0 | 188.3 | 174.5 | 158.1 | 147.7 | 137.4 | 132.2 | 133.0 | 132.2 |
| 35° | 173.6 | 171.0 | 158.9 | 161.5 | 153.8 | 139.9 | 130.4 | 119.2 | 113.2 | 112.3 | 114.0 |
| 37.5° | 158.1 | 147.7 | 133.9 | 134.8 | 132.2 | 127.0 | 111.4 | 99.3 | 95.0 | 95.0 | 95.9 |
| 40° | 146.0 | 135.6 | 120.1 | 112.3 | 113.2 | 113.2 | 96.7 | 83.8 | 79.5 | 78.6 | 80.3 |
| 42.5° | 135.6 | 125.3 | 108.0 | 95.0 | 91.6 | 95.9 | 82.1 | 69.1 | 64.8 | 63.1 | 64.8 |
| 45° | 128.7 | 117.5 | 97.6 | 82.9 | 72.6 | 77.7 | 67.4 | 57.0 | 51.8 | 51.8 | 51.0 |
| 47.5° | 121.8 | 111.4 | 89.8 | 71.7 | 60.5 | 57.9 | 55.3 | 45.8 | 40.6 | 39.7 | 40.6 |
| 50° | 115.8 | 105.4 | 81.2 | 62.2 | 51.0 | 44.9 | 44.9 | 36.3 | 32.8 | 31.1 | 32.0 |
| 52.5° | 109.7 | 98.5 | 73.4 | 55.3 | 44.1 | 36.3 | 32.0 | 29.4 | 26.8 | 25.9 | 26.8 |
| 55° | 101.1 | 89.8 | 65.7 | 47.5 | 38.0 | 30.2 | 25.1 | 24.2 | 22.5 | 20.7 | 22.5 |
| 57.5° | 90.7 | 80.3 | 57.9 | 40.6 | 30.2 | 23.3 | 20.7 | 19.9 | 18.1 | 17.3 | 17.3 |
| 59° | 84.7 | 75.2 | 53.6 | 35.4 | 26.8 | 20.7 | 19.0 | 18.1 | 16.4 | 14.7 | 15.5 |
| 60° | 81.2 | 73.4 | 51.0 | 32.8 | 24.2 | 19.0 | 17.3 | 16.4 | 14.7 | 13.8 | 14.7 |
| 62.5° | 71.7 | 65.7 | 44.9 | 26.8 | 19.0 | 13.8 | 12.1 | 13.0 | 12.1 | 11.2 | 12.1 |
| 65° | 63.1 | 57.9 | 38.0 | 20.7 | 14.7 | 9.5 | 8.6 | 11.2 | 10.4 | 9.5 | 10.4 |
| 67.5° | 56.1 | 50.1 | 32.0 | 15.5 | 10.4 | 5.2 | 6.0 | 9.5 | 9.5 | 8.6 | 9.5 |
| 70° | 48.4 | 43.2 | 25.9 | 11.2 | 5.2 | 2.6 | 4.3 | 6.9 | 8.6 | 7.8 | 8.6 |
| 72.5° | 39.7 | 33.7 | 19.9 | 7.8 | 2.6 | 0.0 | 2.6 | 6.0 | 8.6 | 7.8 | 8.6 |
| 75° | 31.1 | 25.1 | 14.7 | 4.3 | 0.0 | 0.0 | 0.9 | 5.2 | 8.6 | 7.8 | 8.6 |
| 77.5° | 22.5 | 18.1 | 8.6 | 0.9 | 0.0 | 0.0 | 0.9 | 5.2 | 8.6 | 7.8 | 8.6 |
| 80° | 14.7 | 13.0 | 3.5 | 0.0 | 0.0 | 0.0 | 0.9 | 5.2 | 8.6 | 8.6 | 9.5 |
| 82.5° | 9.5 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 6.9 | 9.5 | 10.4 | 10.4 |
| 85° | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 8.6 | 11.2 | 11.2 | 11.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 6.0 | 10.4 | 13.0 | 13.0 | 13.0 |
| 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-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 |
| 2.5° | 3089.1 | 3143.5 | 3220.4 | 3338.7 | 3434.6 | 3585.8 | 3701.5 | 3859.6 | 4019.4 | 4067.8 | 4143.0 |
| 5° | 2273.6 | 2343.6 | 2518.1 | 2677.0 | 2777.2 | 3096.9 | 3299.0 | 3617.8 | 3903.7 | 4041.0 | 4190.5 |
| 7.5° | 1579.1 | 1662.0 | 1795.1 | 2017.1 | 2227.8 | 2487.9 | 2814.4 | 3178.9 | 3597.9 | 3794.0 | 4004.7 |
| 10° | 1108.3 | 1212.0 | 1399.4 | 1581.7 | 1846.9 | 2093.9 | 2416.2 | 2818.7 | 3280.9 | 3512.4 | 3776.7 |
| 12.5° | 699.7 | 792.1 | 1040.1 | 1244.8 | 1575.6 | 1862.4 | 2159.6 | 2524.1 | 3059.7 | 3297.3 | 3574.6 |
| 15° | 400.0 | 477.7 | 593.5 | 856.1 | 1223.2 | 1602.4 | 1973.0 | 2396.3 | 2946.5 | 3239.4 | 3539.1 |
| 17.5° | 298.0 | 318.8 | 370.6 | 519.2 | 853.5 | 1296.6 | 1801.1 | 2357.4 | 3023.4 | 3367.2 | 3709.3 |
| 20° | 250.5 | 264.3 | 288.5 | 347.3 | 544.2 | 998.6 | 1633.5 | 2364.3 | 3272.2 | 3704.1 | 4028.9 |
| 22.5° | 224.6 | 233.2 | 253.1 | 291.1 | 371.5 | 727.4 | 1437.4 | 2404.9 | 3573.7 | 4117.9 | 4492.8 |
| 25° | 197.0 | 208.2 | 225.5 | 258.3 | 309.3 | 504.5 | 1243.9 | 2495.6 | 3996.1 | 4643.1 | 4995.6 |
| 27.5° | 175.4 | 185.7 | 203.0 | 233.2 | 271.2 | 385.3 | 1018.5 | 2573.4 | 4441.9 | 5171.8 | 5460.3 |
| 30° | 153.8 | 164.1 | 181.4 | 205.6 | 240.1 | 311.8 | 775.7 | 2619.2 | 4874.6 | 5568.3 | 5790.3 |
| 32.5° | 135.6 | 144.3 | 160.7 | 182.3 | 210.8 | 264.3 | 611.6 | 2571.6 | 5205.5 | 5928.5 | 6077.1 |
| 35° | 117.5 | 127.8 | 141.7 | 161.5 | 186.6 | 225.5 | 508.8 | 2407.5 | 5489.7 | 6299.1 | 6352.7 |
| 37.5° | 98.5 | 110.6 | 125.3 | 143.4 | 163.3 | 207.3 | 408.6 | 2226.1 | 5793.8 | 6761.3 | 6673.1 |
| 40° | 82.9 | 94.2 | 108.0 | 127.8 | 146.0 | 190.0 | 314.4 | 2032.6 | 6122.0 | 7194.9 | 7023.0 |
| 42.5° | 67.4 | 79.5 | 95.9 | 114.0 | 144.3 | 165.9 | 243.6 | 1832.2 | 6416.6 | 7572.4 | 7339.2 |
| 45° | 53.6 | 63.9 | 81.2 | 104.5 | 143.4 | 142.5 | 188.3 | 1634.4 | 6638.6 | 7841.9 | 7575.0 |
| 47.5° | 42.3 | 51.0 | 68.2 | 101.9 | 132.2 | 120.9 | 151.2 | 1511.7 | 6871.8 | 8084.7 | 7755.5 |
| 50° | 33.7 | 42.3 | 58.7 | 106.3 | 115.8 | 103.7 | 127.0 | 1531.6 | 7097.3 | 8208.2 | 7829.8 |
| 52.5° | 28.5 | 37.1 | 51.0 | 83.8 | 89.0 | 90.7 | 111.4 | 1623.2 | 7388.4 | 8340.3 | 7977.5 |
| 55° | 25.1 | 32.8 | 43.2 | 58.7 | 69.1 | 81.2 | 101.9 | 1689.7 | 7778.0 | 8623.7 | 8303.2 |
| 57.5° | 19.9 | 28.5 | 38.9 | 50.1 | 57.0 | 70.8 | 94.2 | 1694.8 | 8130.4 | 8987.4 | 8736.0 |
| 59° | 18.1 | 25.9 | 36.3 | 47.5 | 51.0 | 63.9 | 89.0 | 1650.8 | 8143.4 | 9041.8 | 8934.7 |
| 60° | 16.4 | 25.1 | 34.6 | 44.1 | 48.4 | 60.5 | 84.7 | 1599.8 | 8025.9 | 8955.4 | 9016.7 |
| 62.5° | 13.8 | 21.6 | 30.2 | 35.4 | 41.5 | 50.1 | 73.4 | 1415.0 | 7456.6 | 8564.1 | 8864.7 |
| 65° | 12.1 | 19.0 | 25.9 | 29.4 | 34.6 | 43.2 | 64.8 | 1132.5 | 6827.8 | 8033.7 | 8429.3 |
| 67.5° | 11.2 | 17.3 | 22.5 | 25.1 | 30.2 | 39.7 | 57.9 | 799.9 | 6013.2 | 7360.8 | 7775.4 |
| 70° | 10.4 | 16.4 | 19.9 | 23.3 | 26.8 | 33.7 | 49.2 | 466.5 | 4631.9 | 6180.8 | 6618.7 |
| 72.5° | 10.4 | 15.5 | 17.3 | 19.9 | 23.3 | 30.2 | 45.8 | 252.2 | 3166.8 | 4714.8 | 5280.6 |
| 75° | 10.4 | 14.7 | 15.5 | 17.3 | 20.7 | 27.6 | 40.6 | 132.2 | 2047.3 | 3275.7 | 4042.8 |
| 77.5° | 10.4 | 13.8 | 15.5 | 16.4 | 19.9 | 24.2 | 35.4 | 82.9 | 1364.0 | 2294.4 | 2732.3 |
| 80° | 11.2 | 13.8 | 14.7 | 16.4 | 19.0 | 22.5 | 29.4 | 55.3 | 801.6 | 1380.4 | 1662.9 |
| 82.5° | 12.1 | 13.8 | 15.5 | 17.3 | 19.9 | 21.6 | 25.9 | 34.6 | 369.7 | 913.1 | 1033.1 |
| 85° | 13.0 | 14.7 | 16.4 | 18.1 | 20.7 | 21.6 | 24.2 | 25.1 | 60.5 | 412.1 | 557.2 |
| 87.5° | 13.8 | 15.5 | 17.3 | 19.0 | 22.5 | 22.5 | 22.5 | 22.5 | 20.7 | 44.1 | 112.3 |
| 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: P458788

CATALOG NUMBER: GLAN-SA3B-735-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|---------|---------|---------|---------|---------|---------|--------|--------|
| 0° | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 | 3756.0 |
| 2.5° | 4238.0 | 4335.6 | 4403.8 | 4421.1 | 4371.9 | 4349.4 | 4287.2 | 4190.5 | 4131.7 | 4129.1 |
| 5° | 4466.0 | 4695.0 | 4853.9 | 4880.7 | 4785.7 | 4625.0 | 4434.1 | 4187.9 | 4043.6 | 4000.4 |
| 7.5° | 4427.2 | 4828.0 | 5083.7 | 5120.8 | 4961.0 | 4654.4 | 4284.6 | 3888.1 | 3730.9 | 3664.4 |
| 10° | 4267.4 | 4756.3 | 5121.7 | 5180.4 | 4967.1 | 4535.1 | 4065.2 | 3622.9 | 3427.7 | 3376.7 |
| 12.5° | 4130.9 | 4625.0 | 4949.8 | 5031.0 | 4869.5 | 4438.4 | 3933.9 | 3452.8 | 3243.7 | 3196.2 |
| 15° | 4071.3 | 4469.5 | 4668.2 | 4709.6 | 4682.9 | 4377.9 | 3920.1 | 3426.8 | 3187.6 | 3135.7 |
| 17.5° | 4130.9 | 4337.3 | 4362.4 | 4404.7 | 4464.3 | 4371.9 | 4053.1 | 3567.6 | 3309.4 | 3245.4 |
| 20° | 4287.2 | 4222.4 | 4118.8 | 4136.9 | 4273.4 | 4396.9 | 4289.8 | 3879.5 | 3565.1 | 3496.8 |
| 22.5° | 4553.3 | 4193.9 | 3959.0 | 3943.4 | 4116.2 | 4480.7 | 4637.1 | 4301.9 | 3937.4 | 3870.0 |
| 25° | 4879.8 | 4265.6 | 3900.2 | 3866.5 | 4054.9 | 4603.4 | 5014.6 | 4819.3 | 4421.1 | 4318.3 |
| 27.5° | 5235.7 | 4414.2 | 3900.2 | 3867.4 | 4049.7 | 4712.2 | 5337.7 | 5277.2 | 4922.1 | 4809.8 |
| 30° | 5430.9 | 4536.9 | 3956.4 | 3919.2 | 4113.6 | 4775.3 | 5510.4 | 5684.0 | 5298.8 | 5159.7 |
| 32.5° | 5605.4 | 4707.0 | 4066.1 | 3996.1 | 4247.5 | 4868.6 | 5665.0 | 6029.6 | 5598.5 | 5505.2 |
| 35° | 5766.1 | 4889.3 | 4217.3 | 4136.1 | 4423.7 | 4996.4 | 5836.1 | 6392.4 | 6015.8 | 5875.0 |
| 37.5° | 5943.2 | 5101.0 | 4453.1 | 4384.0 | 4718.3 | 5245.2 | 6039.1 | 6869.2 | 6426.1 | 6249.0 |
| 40° | 6135.8 | 5346.3 | 4840.9 | 4811.6 | 5186.5 | 5526.8 | 6295.6 | 7378.0 | 6894.3 | 6693.0 |
| 42.5° | 6331.9 | 5628.8 | 5316.1 | 5364.4 | 5716.9 | 5921.6 | 6559.1 | 7769.4 | 7277.8 | 7055.8 |
| 45° | 6509.9 | 5989.8 | 5933.7 | 6173.0 | 6335.4 | 6306.9 | 6754.3 | 8044.9 | 7612.1 | 7399.6 |
| 47.5° | 6734.5 | 6515.9 | 6680.9 | 7049.8 | 7054.1 | 6725.8 | 6902.1 | 8270.4 | 7899.8 | 7687.3 |
| 50° | 6985.9 | 7137.0 | 7645.8 | 8021.6 | 7920.5 | 7137.9 | 7074.8 | 8537.3 | 8197.0 | 8026.8 |
| 52.5° | 7277.0 | 7832.4 | 8537.3 | 8954.5 | 8718.7 | 7587.1 | 7362.5 | 8825.8 | 8668.6 | 8505.3 |
| 55° | 7615.6 | 8306.7 | 9426.2 | 9758.8 | 9521.2 | 8145.1 | 7799.6 | 9217.1 | 9201.6 | 9090.2 |
| 57.5° | 7998.3 | 8807.7 | 9941.0 | 10391.1 | 10179.5 | 8799.9 | 8410.3 | 9586.0 | 9527.3 | 9465.1 |
| 59° | 8300.6 | 9065.1 | 10168.2 | 10634.7 | 10506.9 | 9258.6 | 8820.6 | 9815.8 | 9602.4 | 9509.1 |
| 60° | 8483.7 | 9239.6 | 10252.0 | 10667.5 | 10638.2 | 9531.6 | 9080.7 | 9928.1 | 9601.6 | 9472.0 |
| 62.5° | 9027.1 | 9544.5 | 10220.1 | 10521.5 | 10636.4 | 10055.1 | 9843.4 | 10051.6 | 9423.6 | 9233.6 |
| 65° | 9220.6 | 9443.5 | 9690.5 | 9653.4 | 9751.9 | 10028.3 | 10330.6 | 9916.0 | 9043.5 | 8773.1 |
| 67.5° | 8844.0 | 8335.2 | 8422.4 | 8174.5 | 8126.1 | 8915.7 | 10132.8 | 9252.6 | 8299.7 | 7968.9 |
| 70° | 7454.9 | 6385.5 | 6341.4 | 6455.5 | 6142.7 | 7218.2 | 9098.8 | 7974.9 | 7072.2 | 6697.3 |
| 72.5° | 5868.0 | 4512.7 | 4141.2 | 4561.1 | 4551.6 | 5507.0 | 7558.6 | 5659.0 | 4777.9 | 4745.9 |
| 75° | 4614.6 | 3141.8 | 2757.4 | 2825.6 | 2956.9 | 3986.6 | 6020.1 | 3593.6 | 2942.2 | 2681.4 |
| 77.5° | 3097.7 | 2226.1 | 2076.7 | 1992.9 | 2134.5 | 2559.5 | 3808.7 | 1948.8 | 1649.9 | 1562.7 |
| 80° | 1785.6 | 1617.1 | 1836.5 | 1667.2 | 1743.2 | 1612.8 | 1894.4 | 894.1 | 742.0 | 803.4 |
| 82.5° | 1161.9 | 920.9 | 981.3 | 729.1 | 996.9 | 1005.5 | 608.1 | 264.3 | 223.7 | 237.6 |
| 85° | 726.5 | 431.9 | 242.7 | 172.8 | 343.8 | 632.3 | 190.0 | 16.4 | 19.0 | 16.4 |
| 87.5° | 188.3 | 71.7 | 30.2 | 44.9 | 55.3 | 49.2 | 44.1 | 2.6 | 0.9 | 1.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)