

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: McGRAW-EDISON

Report Number: P382976

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382976
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-28)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GLEON-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: 12047.7 lumens
Efficiency: N/A
Efficacy: 97.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

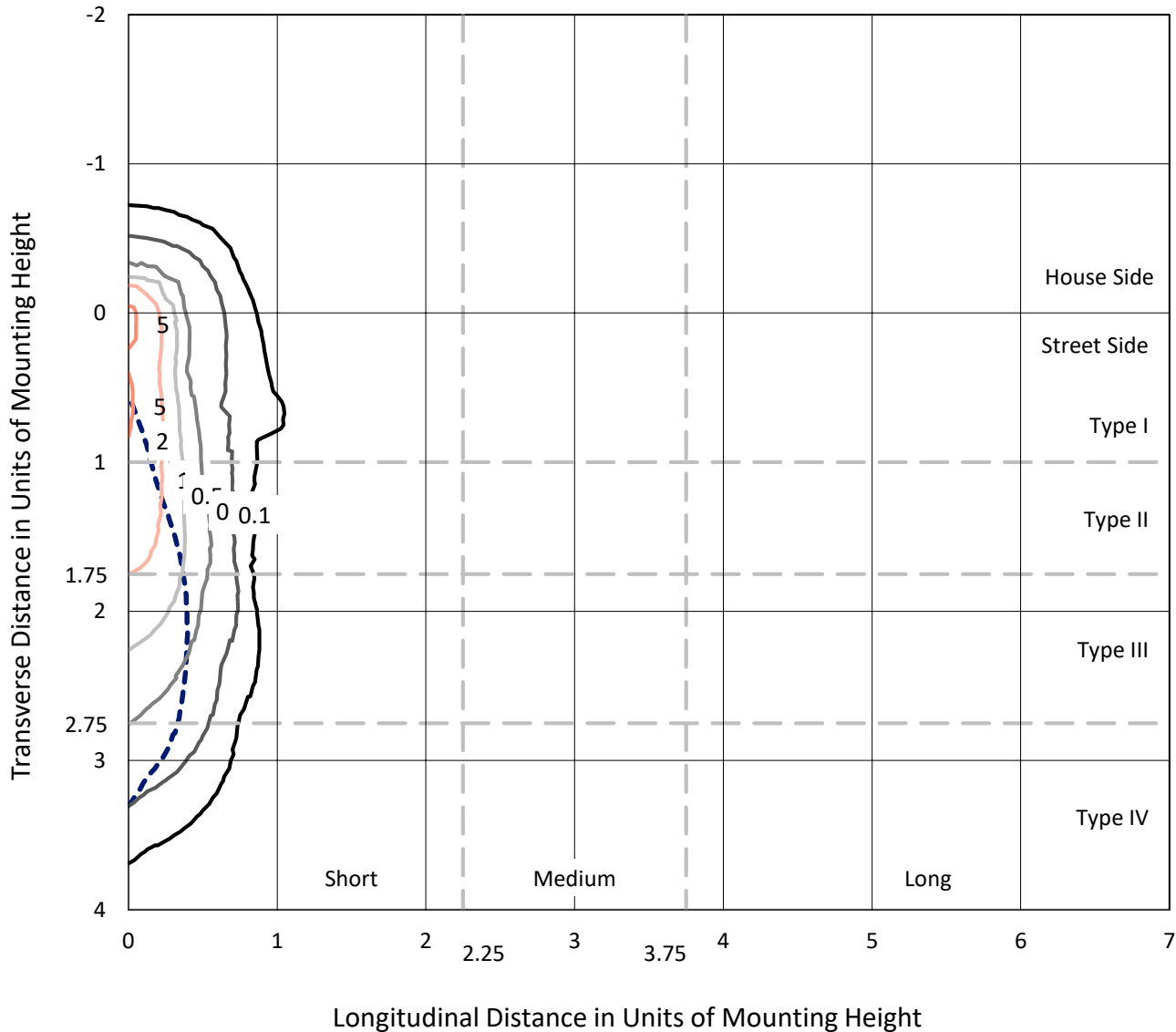
Input Watts (W): 124
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P382976
 CATALOG NUMBER: GLEON-SA3B-735-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

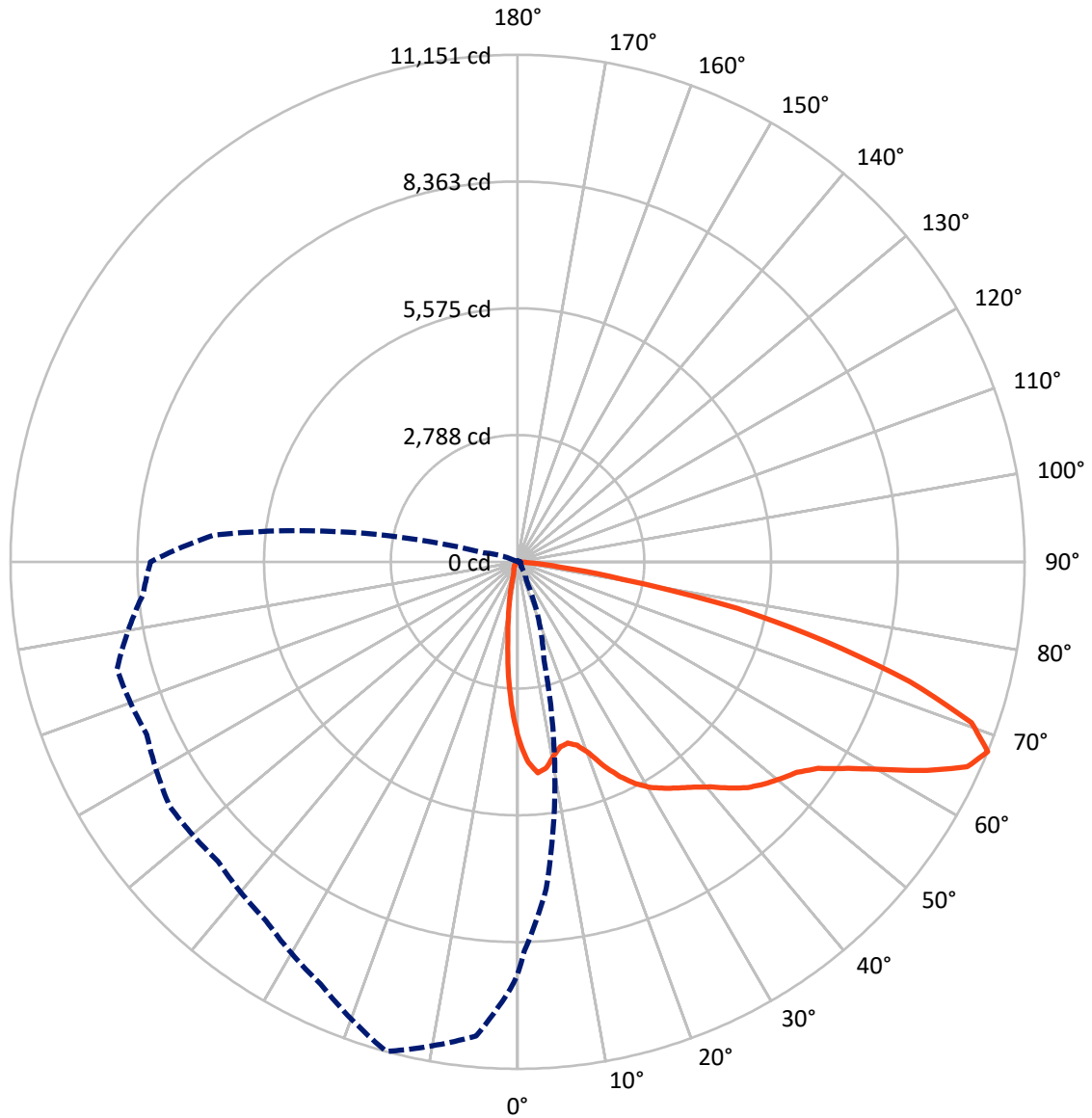
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
 Type IV - Medium - N/A

REPORT NUMBER: P382976
CATALOG NUMBER: GLEON-SA3B-735-U-SLR-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P382976
 CATALOG NUMBER: GLEON-SA3B-735-U-SLR-HSS

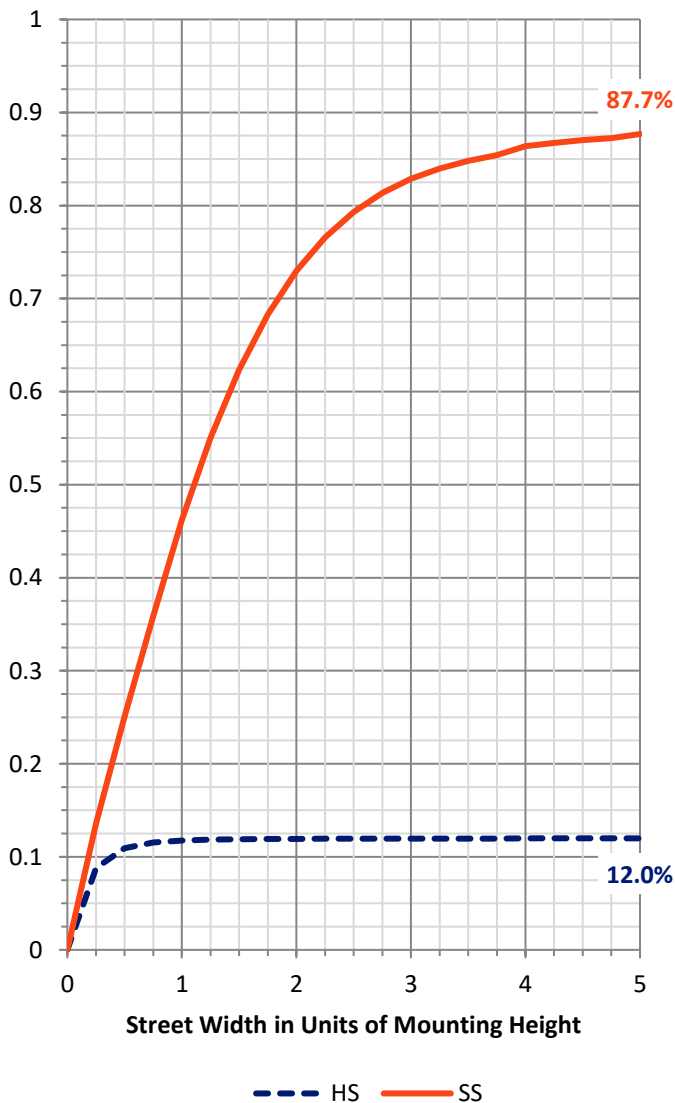
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 1458.2 | 0.0 | 1458.2 |
| | % Fixture | 12.1 | 0.0 | 12.1 |
| Street Side | Lumens | 10589.5 | 0.0 | 10589.5 |
| | % Fixture | 87.9 | 0.0 | 87.9 |
| Total | Lumens | 12047.7 | 0.0 | 12047.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 301.2 | 2.5 |
| 10°-20° | 599.5 | 5.0 |
| 20°-30° | 851.3 | 7.1 |
| 30°-40° | 1257.5 | 10.4 |
| 40°-50° | 1813.6 | 15.1 |
| 50°-60° | 2545.9 | 21.1 |
| 60°-70° | 2967.8 | 24.6 |
| 70°-80° | 1517.2 | 12.6 |
| 80°-90° | 193.8 | 1.6 |
| 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° | 12047.7 | 100.0 |
| 0°-180° | 12047.7 | 100.0 |

Coefficient of Utilization

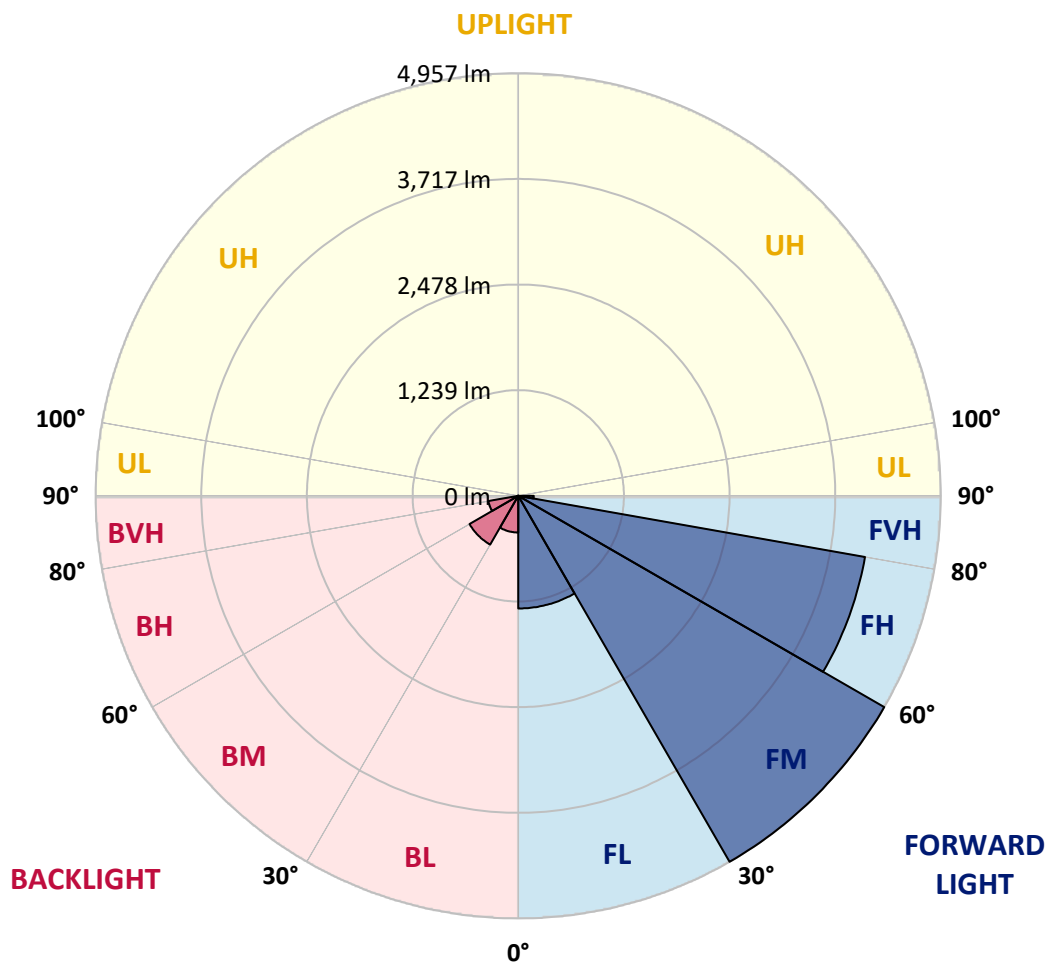


REPORT NUMBER: P382976
 CATALOG NUMBER: GLEON-SA3B-735-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1321.4 | 11.0 | | | |
| FM (30°-60°) | 4956.6 | 41.1 | | | |
| FH (60°-80°) | 4129.5 | 34.3 | | | G2/5000 |
| FVH (80°-90°) | 182.0 | 1.5 | | | G2/225 |
| BL (0°-30°) | 430.7 | 3.6 | B1/500 | | |
| BM (30°-60°) | 660.3 | 5.5 | B1/1000 | | |
| BH (60°-80°) | 355.4 | 2.9 | B1/500 | | G1/500 |
| BVH (80°-90°) | 11.8 | 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 Medium





REPORT NUMBER: P382976

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

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 |
| 2.5° | 4297.2 | 4264.2 | 4227.5 | 4108.3 | 3997.6 | 3870.9 | 3767.6 | 3695.6 | 3605.5 | 3488.5 | 3458.7 |
| 5° | 4266.4 | 4231.0 | 4116.3 | 3850.9 | 3618.6 | 3392.6 | 3174.5 | 3046.7 | 2888.0 | 2727.1 | 2687.1 |
| 7.5° | 3956.5 | 3919.4 | 3753.9 | 3390.3 | 3077.6 | 2751.0 | 2467.9 | 2292.7 | 2113.5 | 1966.2 | 1888.1 |
| 10° | 3634.0 | 3593.4 | 3407.4 | 2966.2 | 2580.9 | 2285.8 | 2078.1 | 1910.9 | 1741.3 | 1583.8 | 1458.2 |
| 12.5° | 3412.0 | 3358.9 | 3156.8 | 2656.9 | 2321.2 | 2120.9 | 1926.9 | 1726.5 | 1497.1 | 1328.1 | 1190.1 |
| 15° | 3318.9 | 3258.5 | 3044.9 | 2537.5 | 2229.4 | 1994.3 | 1741.3 | 1495.4 | 1226.6 | 1033.1 | 906.4 |
| 17.5° | 3390.8 | 3312.1 | 3083.2 | 2529.6 | 2114.1 | 1793.9 | 1474.3 | 1185.5 | 893.8 | 698.0 | 607.8 |
| 20° | 3635.2 | 3531.9 | 3241.3 | 2527.3 | 1974.2 | 1555.9 | 1150.6 | 824.1 | 589.0 | 473.7 | 426.4 |
| 22.5° | 4019.8 | 3883.4 | 3468.5 | 2545.5 | 1829.8 | 1305.8 | 831.0 | 560.0 | 442.3 | 382.4 | 354.5 |
| 25° | 4484.5 | 4326.3 | 3795.5 | 2610.1 | 1703.1 | 1062.7 | 603.8 | 442.3 | 373.3 | 329.3 | 305.9 |
| 27.5° | 4926.2 | 4797.7 | 4208.7 | 2703.1 | 1605.0 | 866.4 | 490.3 | 374.9 | 319.1 | 289.9 | 271.1 |
| 30° | 5367.4 | 5205.9 | 4632.9 | 2813.8 | 1486.8 | 733.4 | 430.9 | 341.9 | 286.0 | 255.2 | 243.1 |
| 32.5° | 5688.1 | 5554.0 | 4965.0 | 2893.8 | 1360.7 | 646.7 | 385.3 | 312.8 | 267.1 | 235.7 | 218.1 |
| 35° | 6065.4 | 5913.6 | 5249.8 | 2911.5 | 1279.7 | 591.9 | 346.4 | 281.4 | 231.8 | 203.7 | 184.9 |
| 37.5° | 6473.0 | 6284.0 | 5578.6 | 2872.6 | 1216.3 | 565.1 | 317.4 | 267.1 | 216.3 | 187.8 | 167.8 |
| 40° | 6923.8 | 6710.4 | 5894.2 | 2816.7 | 1154.1 | 555.9 | 295.1 | 256.3 | 204.3 | 175.2 | 154.6 |
| 42.5° | 7398.7 | 7147.0 | 6167.6 | 2757.8 | 1114.7 | 524.6 | 292.8 | 245.5 | 195.2 | 163.8 | 143.3 |
| 45° | 7797.7 | 7542.6 | 6448.4 | 2738.5 | 1086.7 | 490.3 | 302.5 | 238.0 | 188.9 | 154.6 | 134.7 |
| 47.5° | 8115.5 | 7874.2 | 6736.0 | 2781.9 | 1070.7 | 458.9 | 275.6 | 247.7 | 185.5 | 146.7 | 127.2 |
| 50° | 8495.2 | 8221.7 | 7141.3 | 2911.5 | 1047.3 | 427.5 | 249.4 | 283.7 | 185.5 | 141.5 | 121.0 |
| 52.5° | 8971.2 | 8700.6 | 7593.3 | 3112.3 | 1000.6 | 384.1 | 224.3 | 284.2 | 187.2 | 134.7 | 113.0 |
| 55° | 9569.9 | 9373.5 | 8238.9 | 3332.6 | 925.8 | 320.2 | 194.0 | 244.3 | 180.3 | 122.1 | 105.5 |
| 57.5° | 10144.1 | 9983.7 | 8827.3 | 3483.3 | 825.9 | 250.0 | 169.0 | 196.9 | 165.0 | 107.3 | 94.2 |
| 59° | 10301.0 | 10125.7 | 9043.1 | 3490.1 | 751.1 | 218.1 | 156.4 | 162.6 | 161.5 | 100.4 | 87.3 |
| 60° | 10301.0 | 10114.9 | 9105.2 | 3453.6 | 696.9 | 200.4 | 148.4 | 144.9 | 168.3 | 95.9 | 83.4 |
| 62.5° | 10114.4 | 9853.0 | 8903.3 | 3206.5 | 568.4 | 170.7 | 129.6 | 119.9 | 151.3 | 86.2 | 73.6 |
| 65° | 9726.3 | 9345.6 | 8214.9 | 2759.6 | 506.9 | 156.4 | 111.9 | 98.2 | 105.0 | 75.9 | 64.5 |
| 67.5° | 9079.0 | 8563.1 | 7222.4 | 2229.4 | 482.3 | 152.4 | 96.4 | 83.4 | 79.4 | 65.0 | 56.5 |
| 70° | 7939.2 | 7366.8 | 6017.5 | 1752.8 | 461.2 | 150.7 | 81.0 | 70.2 | 63.9 | 54.8 | 48.0 |
| 72.5° | 5778.3 | 5181.4 | 4272.1 | 1370.4 | 448.6 | 154.1 | 65.0 | 58.8 | 52.5 | 42.9 | 37.1 |
| 75° | 3305.2 | 2914.3 | 2401.2 | 905.2 | 382.4 | 147.3 | 50.2 | 49.1 | 37.6 | 30.8 | 25.7 |
| 77.5° | 1707.7 | 1655.7 | 1438.9 | 347.6 | 183.2 | 64.5 | 33.1 | 28.5 | 22.3 | 18.8 | 15.4 |
| 80° | 736.9 | 728.8 | 630.7 | 100.4 | 48.5 | 36.0 | 18.8 | 12.0 | 10.2 | 8.0 | 6.2 |
| 82.5° | 254.6 | 254.6 | 224.3 | 33.6 | 21.7 | 17.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 51.3 | 57.7 | 40.5 | 0.0 | 7.5 | 0.0 | 0.0 | 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: P382976

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

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 |
| 2.5° | 3422.8 | 3353.8 | 3349.2 | 3305.8 | 3251.6 | 3227.1 | 3212.8 | 3237.9 | 3268.7 | 3272.2 | 3318.4 |
| 5° | 2656.9 | 2584.4 | 2614.7 | 2537.5 | 2553.0 | 2537.5 | 2512.5 | 2517.0 | 2530.7 | 2487.9 | 2541.0 |
| 7.5° | 1865.8 | 1811.0 | 1845.9 | 1825.3 | 1852.7 | 1863.6 | 1848.1 | 1825.3 | 1757.9 | 1749.9 | 1796.2 |
| 10° | 1406.4 | 1344.1 | 1307.1 | 1268.2 | 1276.8 | 1294.5 | 1288.8 | 1272.2 | 1229.4 | 1231.7 | 1276.2 |
| 12.5° | 1130.1 | 1060.5 | 986.9 | 891.5 | 868.1 | 881.2 | 868.1 | 858.4 | 817.3 | 820.8 | 860.1 |
| 15° | 857.3 | 800.2 | 723.2 | 646.7 | 605.0 | 609.0 | 572.4 | 546.8 | 521.1 | 490.3 | 514.2 |
| 17.5° | 578.8 | 543.9 | 521.1 | 498.3 | 448.6 | 437.2 | 391.0 | 341.3 | 321.9 | 307.6 | 317.9 |
| 20° | 409.8 | 391.0 | 381.8 | 380.7 | 352.1 | 337.9 | 292.8 | 262.0 | 252.3 | 249.4 | 255.7 |
| 22.5° | 342.4 | 328.7 | 315.6 | 308.2 | 293.9 | 277.4 | 243.1 | 227.8 | 220.9 | 217.4 | 222.0 |
| 25° | 297.9 | 287.7 | 274.0 | 261.4 | 255.7 | 238.0 | 213.4 | 202.1 | 197.5 | 194.0 | 196.4 |
| 27.5° | 264.8 | 255.7 | 239.7 | 231.8 | 227.2 | 211.7 | 190.6 | 181.5 | 177.5 | 176.3 | 175.8 |
| 30° | 238.6 | 230.0 | 215.2 | 206.1 | 198.0 | 184.4 | 171.8 | 162.6 | 158.6 | 157.5 | 156.4 |
| 32.5° | 212.3 | 205.5 | 195.8 | 186.7 | 178.1 | 165.5 | 154.6 | 147.3 | 140.9 | 139.8 | 139.3 |
| 35° | 179.2 | 172.3 | 167.2 | 166.7 | 158.6 | 146.7 | 138.7 | 129.0 | 123.9 | 122.1 | 122.7 |
| 37.5° | 159.2 | 150.1 | 138.7 | 142.7 | 140.4 | 131.8 | 121.0 | 111.3 | 106.2 | 105.0 | 105.0 |
| 40° | 146.7 | 136.9 | 123.9 | 117.0 | 123.9 | 122.1 | 105.0 | 95.3 | 90.2 | 89.6 | 88.5 |
| 42.5° | 134.7 | 125.0 | 110.2 | 98.7 | 102.2 | 107.3 | 90.7 | 81.6 | 76.5 | 75.4 | 73.6 |
| 45° | 126.1 | 115.9 | 99.3 | 86.2 | 79.4 | 90.2 | 77.6 | 66.2 | 63.3 | 61.1 | 59.9 |
| 47.5° | 118.1 | 108.4 | 89.6 | 74.8 | 63.3 | 65.0 | 62.2 | 54.2 | 50.8 | 48.5 | 48.0 |
| 50° | 111.3 | 101.0 | 81.0 | 63.9 | 52.5 | 48.0 | 50.2 | 42.9 | 40.0 | 37.6 | 36.5 |
| 52.5° | 103.3 | 93.6 | 71.9 | 55.3 | 44.0 | 37.6 | 38.3 | 33.6 | 30.8 | 29.1 | 28.5 |
| 55° | 97.1 | 87.3 | 64.5 | 48.5 | 38.8 | 30.8 | 27.4 | 26.3 | 24.5 | 23.4 | 22.8 |
| 57.5° | 88.5 | 79.4 | 57.1 | 41.1 | 33.1 | 25.2 | 21.1 | 21.1 | 20.6 | 19.4 | 18.8 |
| 59° | 83.4 | 75.4 | 52.5 | 37.1 | 30.3 | 21.7 | 18.8 | 19.4 | 18.8 | 17.7 | 17.1 |
| 60° | 79.4 | 71.9 | 49.1 | 34.3 | 28.5 | 19.9 | 17.1 | 18.3 | 17.7 | 16.6 | 16.0 |
| 62.5° | 70.2 | 65.0 | 42.2 | 28.5 | 25.2 | 16.0 | 14.3 | 15.4 | 15.4 | 14.8 | 14.3 |
| 65° | 61.7 | 55.9 | 36.0 | 23.9 | 23.4 | 13.7 | 11.5 | 13.7 | 14.3 | 13.1 | 12.0 |
| 67.5° | 53.7 | 48.0 | 31.4 | 19.4 | 21.7 | 10.8 | 8.6 | 11.5 | 15.4 | 12.0 | 10.8 |
| 70° | 45.6 | 40.0 | 24.5 | 15.4 | 22.8 | 7.5 | 6.9 | 10.2 | 18.3 | 13.1 | 10.2 |
| 72.5° | 35.4 | 30.8 | 17.1 | 11.5 | 24.5 | 5.1 | 5.1 | 8.6 | 20.6 | 14.3 | 9.7 |
| 75° | 24.5 | 19.9 | 10.2 | 6.9 | 19.9 | 3.4 | 3.4 | 8.0 | 19.4 | 13.1 | 9.1 |
| 77.5° | 14.3 | 10.8 | 3.4 | 0.6 | 10.2 | 0.0 | 0.6 | 5.7 | 13.7 | 8.0 | 4.0 |
| 80° | 5.1 | 2.3 | 0.0 | 0.0 | 6.2 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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: P382976

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

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 |
| 2.5° | 3330.4 | 3407.4 | 3476.4 | 3581.0 | 3704.8 | 3847.5 | 3970.2 | 4102.0 | 4225.9 | 4277.2 | 4312.6 |
| 5° | 2551.9 | 2647.2 | 2758.5 | 2912.0 | 3116.3 | 3368.0 | 3603.8 | 3870.3 | 4156.8 | 4300.1 | 4434.8 |
| 7.5° | 1804.1 | 1901.2 | 2039.3 | 2202.6 | 2449.7 | 2749.4 | 3057.5 | 3425.7 | 3813.8 | 4040.4 | 4263.5 |
| 10° | 1297.4 | 1416.6 | 1545.6 | 1768.7 | 2019.9 | 2304.2 | 2621.5 | 3032.5 | 3465.1 | 3716.2 | 3985.0 |
| 12.5° | 882.9 | 1018.8 | 1214.0 | 1464.0 | 1759.0 | 2037.6 | 2313.3 | 2705.4 | 3207.7 | 3456.5 | 3744.7 |
| 15° | 529.7 | 605.0 | 811.7 | 1101.0 | 1462.8 | 1809.9 | 2111.8 | 2505.0 | 3040.4 | 3345.2 | 3644.9 |
| 17.5° | 326.5 | 361.3 | 473.7 | 711.1 | 1091.3 | 1530.2 | 1944.0 | 2437.1 | 3064.4 | 3435.4 | 3756.2 |
| 20° | 260.3 | 274.0 | 309.9 | 420.0 | 723.2 | 1222.0 | 1755.0 | 2423.4 | 3260.1 | 3716.8 | 4060.9 |
| 22.5° | 226.0 | 239.1 | 263.2 | 305.4 | 454.9 | 915.0 | 1575.9 | 2436.0 | 3541.0 | 4138.6 | 4540.4 |
| 25° | 199.2 | 210.6 | 233.4 | 268.3 | 333.3 | 644.4 | 1384.1 | 2491.9 | 3906.8 | 4661.9 | 5088.9 |
| 27.5° | 178.1 | 187.8 | 208.9 | 240.9 | 286.0 | 449.8 | 1166.7 | 2559.8 | 4340.6 | 5197.3 | 5618.5 |
| 30° | 158.6 | 167.2 | 186.0 | 215.7 | 248.3 | 345.9 | 928.0 | 2606.1 | 4774.9 | 5618.5 | 5996.9 |
| 32.5° | 142.2 | 148.4 | 165.5 | 190.6 | 215.7 | 275.6 | 705.5 | 2598.6 | 5097.4 | 5969.0 | 6269.2 |
| 35° | 125.0 | 131.3 | 146.2 | 167.8 | 187.8 | 227.8 | 554.7 | 2459.9 | 5378.2 | 6332.6 | 6580.8 |
| 37.5° | 106.2 | 114.1 | 128.5 | 147.8 | 161.5 | 200.4 | 448.6 | 2292.7 | 5663.1 | 6748.0 | 6928.4 |
| 40° | 90.2 | 98.2 | 110.8 | 131.8 | 140.4 | 190.0 | 344.8 | 2089.0 | 5983.2 | 7212.6 | 7309.7 |
| 42.5° | 74.8 | 82.2 | 95.3 | 113.6 | 132.4 | 163.8 | 255.2 | 1856.1 | 6290.8 | 7609.9 | 7657.2 |
| 45° | 60.5 | 67.9 | 81.6 | 99.9 | 141.5 | 135.8 | 197.5 | 1606.6 | 6539.2 | 7940.3 | 7955.8 |
| 47.5° | 48.0 | 54.8 | 69.0 | 94.2 | 131.8 | 108.4 | 140.9 | 1410.9 | 6747.5 | 8198.4 | 8157.8 |
| 50° | 37.1 | 42.9 | 57.7 | 107.9 | 115.3 | 89.6 | 106.8 | 1345.8 | 6934.1 | 8358.1 | 8253.1 |
| 52.5° | 29.1 | 34.3 | 47.4 | 101.0 | 89.6 | 74.2 | 89.6 | 1406.9 | 7189.8 | 8490.6 | 8306.8 |
| 55° | 23.4 | 28.5 | 37.1 | 57.7 | 61.1 | 62.8 | 76.5 | 1464.0 | 7631.1 | 8801.1 | 8623.5 |
| 57.5° | 19.4 | 24.5 | 30.3 | 40.5 | 46.2 | 53.1 | 67.9 | 1470.3 | 8150.9 | 9317.1 | 9149.2 |
| 59° | 17.7 | 22.3 | 27.4 | 36.0 | 40.5 | 48.5 | 63.9 | 1436.0 | 8334.2 | 9504.8 | 9420.9 |
| 60° | 16.6 | 21.1 | 25.7 | 33.1 | 37.6 | 45.6 | 61.7 | 1403.5 | 8342.2 | 9498.0 | 9536.7 |
| 62.5° | 14.3 | 18.8 | 22.8 | 27.9 | 32.0 | 38.8 | 55.3 | 1283.0 | 8004.3 | 9186.9 | 9467.1 |
| 65° | 12.6 | 16.6 | 20.6 | 23.9 | 27.4 | 34.8 | 50.2 | 1063.4 | 7427.2 | 8685.2 | 8990.6 |
| 67.5° | 11.5 | 14.3 | 18.8 | 21.1 | 24.5 | 30.8 | 44.5 | 758.0 | 6706.4 | 8071.7 | 8269.7 |
| 70° | 10.2 | 13.7 | 17.1 | 19.4 | 22.3 | 26.8 | 38.3 | 435.5 | 5663.1 | 7173.3 | 7314.2 |
| 72.5° | 9.7 | 13.1 | 15.4 | 18.3 | 19.9 | 23.9 | 34.8 | 204.9 | 4146.5 | 5746.3 | 6114.5 |
| 75° | 8.6 | 12.0 | 14.3 | 17.1 | 18.8 | 21.7 | 29.7 | 98.2 | 2757.8 | 4158.5 | 4576.9 |
| 77.5° | 5.1 | 9.7 | 13.1 | 15.4 | 16.6 | 18.8 | 24.5 | 56.5 | 1760.3 | 2878.3 | 3390.3 |
| 80° | 0.0 | 3.4 | 9.7 | 13.1 | 14.3 | 16.0 | 18.8 | 44.5 | 941.7 | 1644.4 | 1973.7 |
| 82.5° | 0.0 | 0.0 | 6.9 | 10.2 | 9.7 | 10.8 | 14.3 | 27.9 | 424.6 | 1074.7 | 1211.1 |
| 85° | 0.0 | 0.0 | 2.3 | 8.0 | 6.9 | 5.1 | 9.7 | 9.7 | 93.1 | 543.9 | 678.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.6 | 3.4 | 2.3 | 4.0 | 1.1 | 0.6 | 40.5 | 164.4 |
| 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: P382976

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

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 | 3924.5 |
| 2.5° | 4436.5 | 4478.7 | 4550.1 | 4583.8 | 4567.2 | 4497.0 | 4413.1 | 4327.5 | 4277.2 | 4297.2 |
| 5° | 4709.3 | 4926.8 | 5052.3 | 5094.0 | 5024.4 | 4866.9 | 4660.8 | 4389.1 | 4292.7 | 4266.4 |
| 7.5° | 4709.3 | 5118.6 | 5377.6 | 5423.3 | 5268.1 | 4959.3 | 4572.9 | 4148.8 | 4007.9 | 3956.5 |
| 10° | 4543.8 | 5100.9 | 5462.1 | 5534.6 | 5317.7 | 4856.0 | 4338.3 | 3854.3 | 3687.1 | 3634.0 |
| 12.5° | 4357.1 | 4957.0 | 5337.7 | 5437.6 | 5259.5 | 4753.2 | 4175.7 | 3655.1 | 3458.2 | 3412.0 |
| 15° | 4242.5 | 4780.1 | 5095.1 | 5167.7 | 5092.3 | 4693.3 | 4136.8 | 3595.2 | 3363.4 | 3318.9 |
| 17.5° | 4283.5 | 4643.1 | 4756.7 | 4799.0 | 4849.7 | 4672.2 | 4242.5 | 3726.5 | 3433.1 | 3390.8 |
| 20° | 4438.2 | 4498.7 | 4439.9 | 4492.9 | 4630.0 | 4692.8 | 4494.2 | 4043.8 | 3691.6 | 3635.2 |
| 22.5° | 4700.8 | 4423.9 | 4258.9 | 4280.1 | 4446.7 | 4760.7 | 4878.8 | 4497.0 | 4090.6 | 4019.8 |
| 25° | 5006.7 | 4484.5 | 4158.5 | 4139.7 | 4310.9 | 4850.3 | 5230.5 | 4990.1 | 4562.6 | 4484.5 |
| 27.5° | 5391.3 | 4620.3 | 4137.9 | 4119.1 | 4263.5 | 4934.2 | 5522.7 | 5477.5 | 5059.8 | 4926.2 |
| 30° | 5688.1 | 4753.8 | 4199.0 | 4155.6 | 4310.9 | 4992.4 | 5757.2 | 5891.4 | 5455.9 | 5367.4 |
| 32.5° | 5901.1 | 4911.4 | 4298.3 | 4235.6 | 4444.5 | 5092.9 | 5938.2 | 6270.3 | 5822.3 | 5688.1 |
| 35° | 6063.2 | 5082.6 | 4458.8 | 4355.5 | 4628.3 | 5245.3 | 6107.7 | 6673.9 | 6212.1 | 6065.4 |
| 37.5° | 6215.0 | 5322.9 | 4709.3 | 4586.0 | 4916.5 | 5490.6 | 6286.9 | 7131.6 | 6648.2 | 6473.0 |
| 40° | 6426.7 | 5595.2 | 5095.8 | 4986.1 | 5401.0 | 5825.2 | 6510.6 | 7608.8 | 7144.1 | 6923.8 |
| 42.5° | 6638.5 | 5887.4 | 5491.3 | 5520.9 | 6005.5 | 6231.5 | 6799.5 | 8113.3 | 7633.8 | 7398.7 |
| 45° | 6832.0 | 6188.7 | 6054.6 | 6191.5 | 6566.6 | 6677.2 | 7086.5 | 8405.0 | 8024.8 | 7797.7 |
| 47.5° | 7004.3 | 6565.4 | 6614.5 | 6979.2 | 7204.7 | 7080.8 | 7301.1 | 8656.7 | 8315.9 | 8115.5 |
| 50° | 7204.7 | 7052.8 | 7352.5 | 7868.4 | 7939.2 | 7446.0 | 7496.3 | 8954.6 | 8656.1 | 8495.2 |
| 52.5° | 7423.8 | 7566.5 | 8169.8 | 8624.7 | 8601.8 | 7842.8 | 7692.6 | 9288.5 | 9122.4 | 8971.2 |
| 55° | 7672.7 | 7981.4 | 8889.5 | 9332.4 | 9313.1 | 8285.7 | 8018.0 | 9701.1 | 9706.8 | 9569.9 |
| 57.5° | 8042.0 | 8338.7 | 9378.1 | 9904.9 | 9937.5 | 8797.1 | 8569.3 | 10163.5 | 10235.4 | 10144.1 |
| 59° | 8306.8 | 8570.4 | 9571.6 | 10144.1 | 10276.5 | 9192.6 | 8972.3 | 10431.7 | 10384.3 | 10301.0 |
| 60° | 8503.2 | 8717.7 | 9667.5 | 10269.0 | 10473.4 | 9460.9 | 9269.6 | 10589.3 | 10402.0 | 10301.0 |
| 62.5° | 8988.9 | 9038.5 | 9840.4 | 10410.6 | 10699.9 | 10056.7 | 10106.4 | 10857.5 | 10279.3 | 10114.4 |
| 65° | 9215.4 | 9241.1 | 9838.1 | 10157.1 | 10480.7 | 10520.7 | 10865.5 | 10865.5 | 9979.7 | 9726.3 |
| 67.5° | 9120.7 | 8996.8 | 9350.1 | 9317.1 | 9640.0 | 10245.1 | 11150.9 | 10467.1 | 9406.7 | 9079.0 |
| 70° | 8350.1 | 7873.5 | 7716.7 | 7730.9 | 7978.1 | 8911.2 | 10585.8 | 9294.8 | 8322.2 | 7939.2 |
| 72.5° | 6947.9 | 5804.6 | 5417.0 | 5859.3 | 5923.9 | 6848.5 | 9021.4 | 6999.7 | 6137.3 | 5778.3 |
| 75° | 5588.3 | 4091.7 | 3461.6 | 3928.5 | 4038.1 | 5011.8 | 6978.6 | 4359.5 | 3584.9 | 3305.2 |
| 77.5° | 4014.7 | 2937.1 | 2484.0 | 2451.4 | 2593.0 | 3178.5 | 4951.9 | 2194.0 | 1829.8 | 1707.7 |
| 80° | 2280.7 | 1933.1 | 2081.5 | 1964.0 | 2035.3 | 1987.4 | 2352.6 | 962.3 | 788.2 | 736.9 |
| 82.5° | 1376.6 | 1142.6 | 1237.4 | 1030.2 | 1303.6 | 1135.3 | 906.4 | 308.2 | 267.7 | 254.6 |
| 85° | 895.5 | 624.4 | 325.3 | 218.1 | 449.2 | 725.4 | 202.6 | 83.9 | 64.5 | 51.3 |
| 87.5° | 308.8 | 159.2 | 16.0 | 6.9 | 48.0 | 135.3 | 7.5 | 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 |

(END OF REPORT)