

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: P320455

Luminaire Tested: **GLEON-SA1D-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320455
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GLEON-SA1D-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 80 CRI, 2700K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5249 lumens
Efficiency: N/A
Efficacy: 78.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

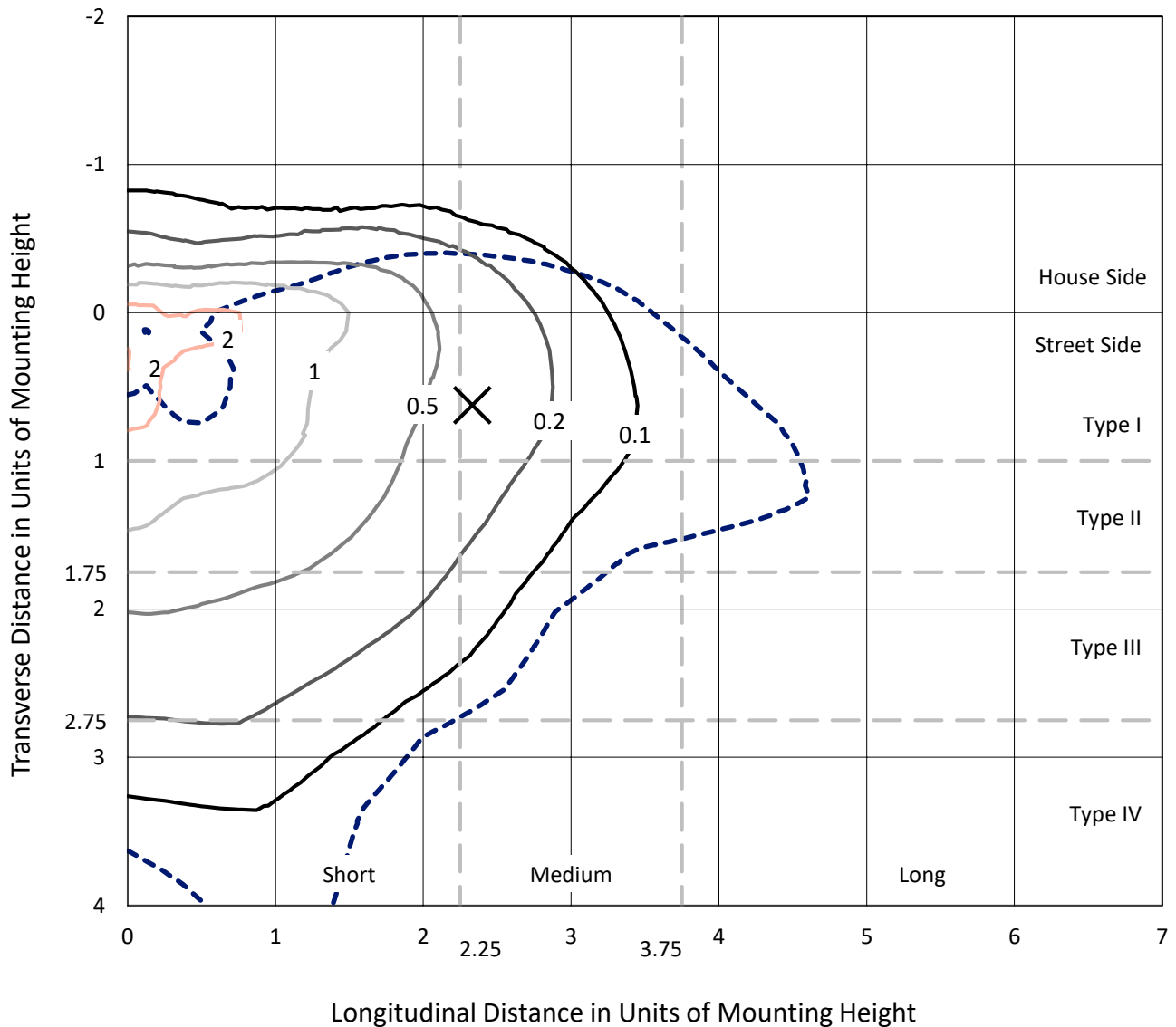
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

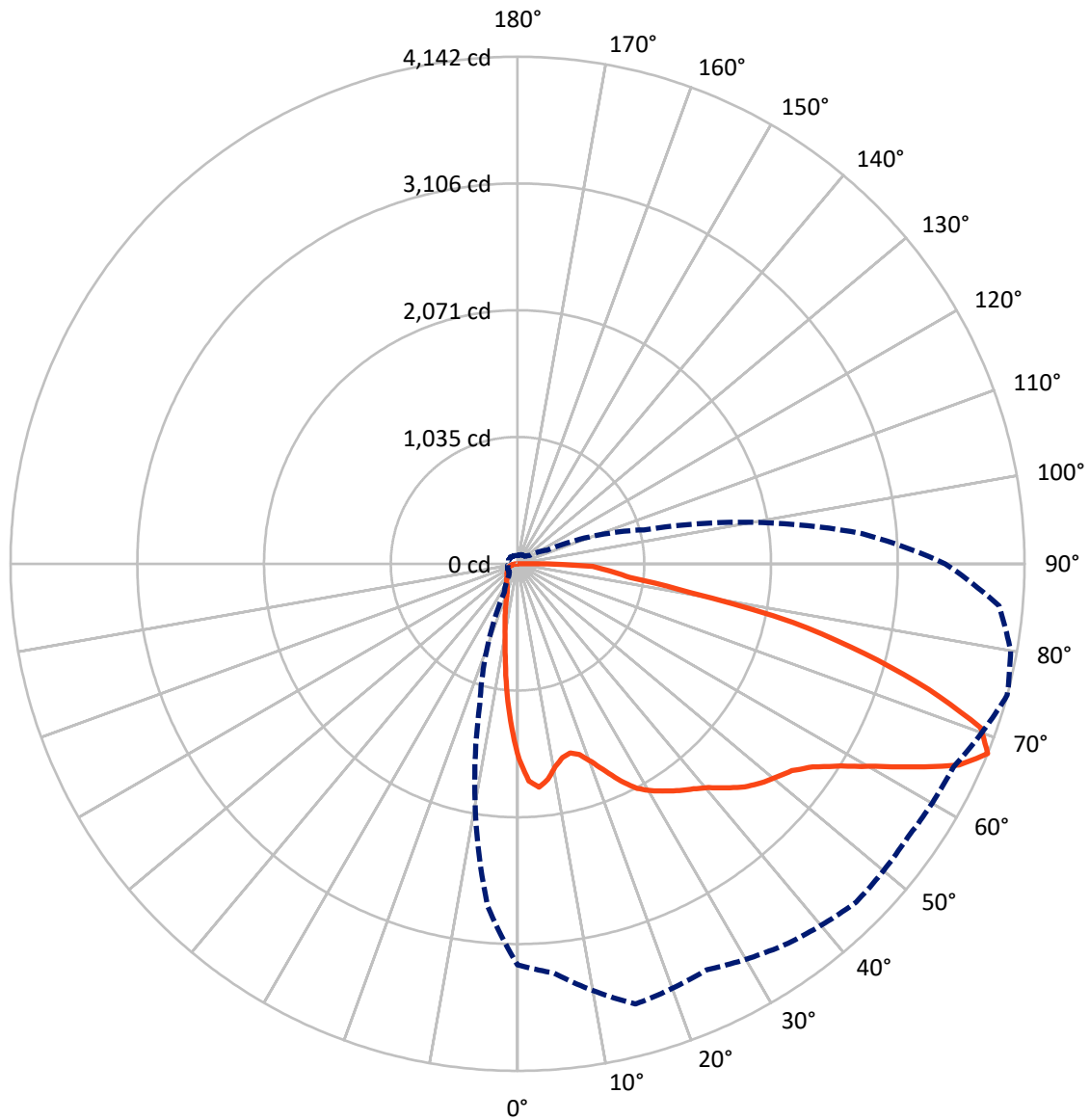
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.2 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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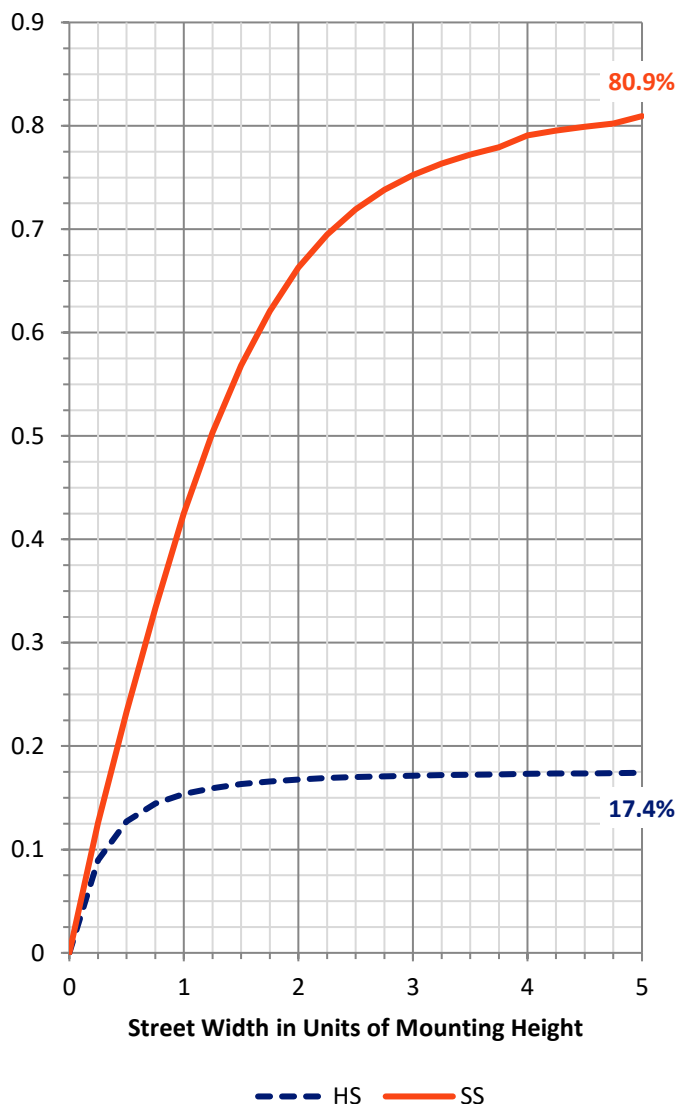
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 924.5 | 0.0 | 924.5 |
| | % Fixture | 17.6 | 0.0 | 17.6 |
| Street Side | Lumens | 4324.5 | 0.0 | 4324.5 |
| | % Fixture | 82.4 | 0.0 | 82.4 |
| Total | Lumens | 5249.0 | 0.0 | 5249.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 123.4 | 2.4 |
| 10°-20° | 256.4 | 4.9 |
| 20°-30° | 364.6 | 6.9 |
| 30°-40° | 525.4 | 10.0 |
| 40°-50° | 740.5 | 14.1 |
| 50°-60° | 1029.4 | 19.6 |
| 60°-70° | 1244.9 | 23.7 |
| 70°-80° | 765.2 | 14.6 |
| 80°-90° | 199.1 | 3.8 |
| 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° | 5249.0 | 100.0 |
| 0°-180° | 5249.0 | 100.0 |

Coefficient of Utilization

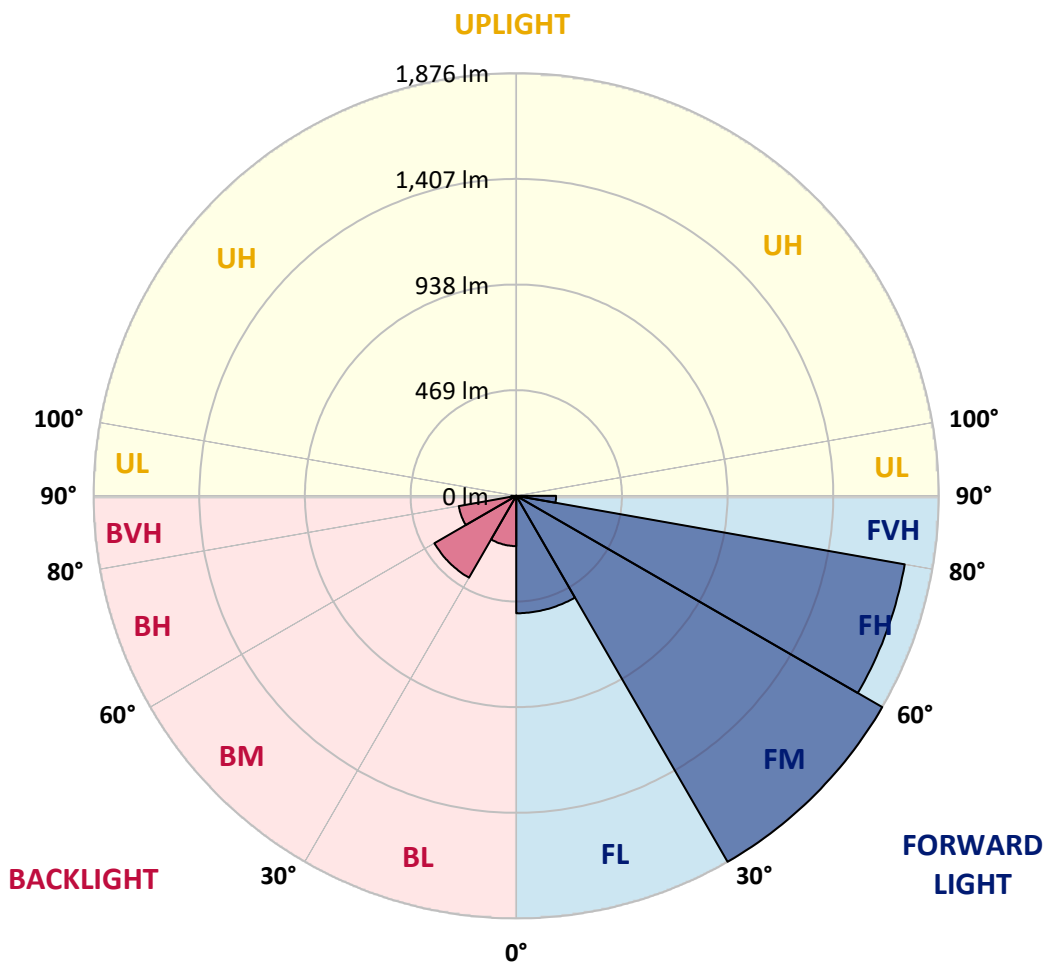


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 521.2 | 9.9 | | | |
| FM (30°-60°) | 1875.7 | 35.7 | | | |
| FH (60°-80°) | 1750.9 | 33.4 | | | G1/1800 |
| FVH (80°-90°) | 176.7 | 3.4 | | | G2/225 |
| BL (0°-30°) | 223.3 | 4.3 | B1/500 | | |
| BM (30°-60°) | 419.6 | 8.0 | B1/1000 | | |
| BH (60°-80°) | 259.2 | 4.9 | B1/500 | | G1/500 |
| BVH (80°-90°) | 22.4 | 0.4 | | | 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 III Medium





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CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1704.5 | 1726.9 | 1742.5 | 1757.8 | 1769.7 | 1781.5 | 1798.7 | 1815.9 | 1819.3 | 1822.4 | 1815.7 |
| 5° | 1694.4 | 1749.2 | 1795.8 | 1842.2 | 1885.2 | 1928.2 | 1954.0 | 1979.8 | 1985.1 | 1990.3 | 1974.2 |
| 7.5° | 1585.9 | 1666.7 | 1747.5 | 1828.3 | 1902.4 | 1976.5 | 2021.6 | 2066.5 | 2076.8 | 2086.8 | 2060.4 |
| 10° | 1462.5 | 1556.5 | 1655.8 | 1755.1 | 1852.6 | 1950.2 | 2015.5 | 2080.8 | 2093.8 | 2106.8 | 2073.8 |
| 12.5° | 1368.7 | 1471.3 | 1577.3 | 1683.3 | 1786.3 | 1889.2 | 1956.7 | 2024.3 | 2040.5 | 2056.6 | 2032.7 |
| 15° | 1332.6 | 1445.1 | 1544.8 | 1644.5 | 1734.3 | 1823.9 | 1879.3 | 1934.5 | 1941.2 | 1947.7 | 1943.9 |
| 17.5° | 1368.7 | 1492.7 | 1583.0 | 1673.0 | 1721.9 | 1770.6 | 1792.8 | 1814.9 | 1822.2 | 1829.3 | 1839.0 |
| 20° | 1474.3 | 1608.2 | 1671.7 | 1735.1 | 1733.0 | 1730.7 | 1720.0 | 1709.1 | 1707.2 | 1705.3 | 1732.6 |
| 22.5° | 1624.9 | 1780.5 | 1805.8 | 1831.0 | 1772.1 | 1713.1 | 1677.2 | 1641.1 | 1634.0 | 1626.6 | 1655.6 |
| 25° | 1801.9 | 1967.4 | 1962.8 | 1958.0 | 1845.7 | 1733.2 | 1664.8 | 1596.4 | 1588.4 | 1580.5 | 1605.2 |
| 27.5° | 1994.3 | 2152.5 | 2122.3 | 2092.1 | 1939.5 | 1787.0 | 1687.7 | 1588.4 | 1580.5 | 1572.5 | 1594.3 |
| 30° | 2144.8 | 2288.3 | 2239.8 | 2191.4 | 2018.6 | 1845.9 | 1728.0 | 1610.0 | 1597.0 | 1583.8 | 1610.7 |
| 32.5° | 2272.2 | 2394.3 | 2329.2 | 2264.2 | 2082.9 | 1901.5 | 1773.9 | 1646.4 | 1626.0 | 1605.6 | 1641.5 |
| 35° | 2404.8 | 2500.1 | 2408.6 | 2316.9 | 2140.2 | 1963.2 | 1828.3 | 1693.1 | 1668.2 | 1643.2 | 1692.5 |
| 37.5° | 2554.0 | 2633.1 | 2501.7 | 2370.2 | 2204.6 | 2039.0 | 1909.7 | 1780.2 | 1754.6 | 1729.0 | 1792.0 |
| 40° | 2711.6 | 2777.5 | 2602.3 | 2427.0 | 2275.1 | 2123.2 | 2022.4 | 1921.5 | 1897.1 | 1872.6 | 1949.0 |
| 42.5° | 2849.5 | 2897.5 | 2695.9 | 2494.2 | 2360.1 | 2225.8 | 2154.8 | 2083.7 | 2083.5 | 2083.1 | 2160.5 |
| 45° | 2953.4 | 2995.1 | 2773.9 | 2552.5 | 2443.0 | 2333.2 | 2296.3 | 2259.4 | 2288.9 | 2318.5 | 2388.6 |
| 47.5° | 3039.6 | 3067.9 | 2839.4 | 2610.7 | 2537.8 | 2465.0 | 2470.5 | 2475.9 | 2536.2 | 2596.4 | 2641.5 |
| 50° | 3138.2 | 3115.4 | 2898.8 | 2682.0 | 2659.6 | 2637.1 | 2686.2 | 2735.1 | 2804.4 | 2873.4 | 2904.0 |
| 52.5° | 3245.1 | 3184.4 | 2979.4 | 2774.1 | 2799.3 | 2824.5 | 2924.4 | 3024.3 | 3094.2 | 3164.1 | 3175.6 |
| 55° | 3437.1 | 3344.1 | 3127.5 | 2910.8 | 2959.2 | 3007.5 | 3154.2 | 3300.7 | 3355.2 | 3409.8 | 3414.0 |
| 57.5° | 3653.5 | 3571.0 | 3335.1 | 3099.2 | 3151.3 | 3203.3 | 3372.7 | 3541.8 | 3600.8 | 3659.5 | 3651.4 |
| 60° | 3736.8 | 3740.8 | 3532.2 | 3323.3 | 3375.8 | 3428.3 | 3593.2 | 3758.2 | 3826.0 | 3893.5 | 3875.5 |
| 62.5° | 3652.8 | 3751.2 | 3639.8 | 3528.2 | 3575.8 | 3623.2 | 3784.8 | 3946.4 | 4015.9 | 4085.3 | 4053.9 |
| 65° | 3486.8 | 3584.4 | 3634.4 | 3684.3 | 3700.0 | 3715.8 | 3866.7 | 4017.3 | 4070.7 | 4123.7 | 4107.8 |
| 67.5° | 3275.7 | 3354.6 | 3538.9 | 3722.9 | 3691.2 | 3659.5 | 3730.3 | 3801.0 | 3855.8 | 3910.5 | 3901.5 |
| 70° | 3031.2 | 3125.2 | 3371.0 | 3616.7 | 3461.0 | 3305.1 | 3275.9 | 3246.7 | 3305.9 | 3364.9 | 3328.4 |
| 72.5° | 2592.8 | 2734.7 | 2996.8 | 3258.7 | 2971.8 | 2684.9 | 2585.3 | 2485.6 | 2560.5 | 2635.4 | 2577.3 |
| 75° | 1958.4 | 2146.7 | 2436.3 | 2725.7 | 2383.4 | 2041.1 | 1908.0 | 1775.0 | 1839.4 | 1903.8 | 1864.0 |
| 77.5° | 1362.0 | 1598.1 | 1883.3 | 2168.5 | 1820.5 | 1472.4 | 1373.5 | 1274.5 | 1293.8 | 1312.9 | 1306.2 |
| 80° | 928.6 | 1083.9 | 1282.9 | 1481.6 | 1249.9 | 1018.2 | 1026.0 | 1033.6 | 1024.5 | 1015.3 | 1028.7 |
| 82.5° | 582.4 | 691.7 | 845.3 | 998.7 | 875.7 | 752.8 | 823.3 | 893.8 | 859.2 | 824.3 | 837.3 |
| 85° | 328.0 | 394.7 | 545.0 | 695.1 | 647.8 | 600.4 | 641.8 | 682.9 | 629.2 | 575.4 | 599.2 |
| 87.5° | 62.5 | 104.1 | 301.6 | 498.8 | 452.9 | 406.9 | 353.6 | 300.3 | 229.2 | 158.0 | 230.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 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: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 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: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1809.0 | 1805.4 | 1801.9 | 1789.1 | 1776.0 | 1756.7 | 1740.8 | 1713.1 | 1698.0 | 1675.1 | 1652.2 |
| 5° | 1957.8 | 1935.1 | 1912.5 | 1873.4 | 1834.2 | 1790.5 | 1740.4 | 1684.8 | 1642.8 | 1588.2 | 1533.7 |
| 7.5° | 2034.0 | 1981.1 | 1928.0 | 1853.1 | 1777.9 | 1710.4 | 1631.0 | 1557.2 | 1494.2 | 1423.3 | 1352.3 |
| 10° | 2040.9 | 1961.6 | 1882.0 | 1784.6 | 1687.1 | 1605.0 | 1513.7 | 1431.7 | 1356.1 | 1274.7 | 1193.1 |
| 12.5° | 2008.6 | 1924.2 | 1839.6 | 1732.4 | 1624.9 | 1531.8 | 1433.6 | 1341.6 | 1257.9 | 1168.3 | 1078.5 |
| 15° | 1940.2 | 1872.8 | 1805.2 | 1704.7 | 1604.2 | 1510.2 | 1414.9 | 1306.0 | 1211.3 | 1119.6 | 1027.7 |
| 17.5° | 1848.4 | 1816.5 | 1784.4 | 1711.8 | 1639.0 | 1557.6 | 1465.2 | 1337.4 | 1226.6 | 1126.9 | 1027.3 |
| 20° | 1759.7 | 1771.4 | 1783.0 | 1754.0 | 1725.0 | 1659.8 | 1579.2 | 1435.7 | 1294.2 | 1163.9 | 1033.4 |
| 22.5° | 1684.3 | 1740.8 | 1797.0 | 1819.5 | 1841.7 | 1802.5 | 1739.5 | 1573.5 | 1386.3 | 1216.1 | 1045.9 |
| 25° | 1629.8 | 1723.4 | 1817.0 | 1891.7 | 1966.2 | 1948.8 | 1900.3 | 1741.0 | 1508.5 | 1291.5 | 1074.3 |
| 27.5° | 1616.1 | 1730.9 | 1845.7 | 1961.6 | 2077.2 | 2093.4 | 2079.9 | 1917.5 | 1654.1 | 1385.1 | 1115.8 |
| 30° | 1637.5 | 1753.8 | 1869.9 | 2010.9 | 2151.7 | 2216.1 | 2234.2 | 2064.6 | 1820.5 | 1494.2 | 1167.7 |
| 32.5° | 1677.4 | 1791.4 | 1905.3 | 2058.9 | 2212.3 | 2309.7 | 2367.2 | 2199.1 | 1936.6 | 1576.5 | 1216.1 |
| 35° | 1741.8 | 1848.4 | 1955.1 | 2115.0 | 2274.9 | 2400.8 | 2505.7 | 2338.0 | 2039.6 | 1634.0 | 1228.1 |
| 37.5° | 1854.7 | 1946.5 | 2038.2 | 2185.9 | 2333.4 | 2496.7 | 2654.3 | 2491.0 | 2151.1 | 1689.4 | 1227.5 |
| 40° | 2025.4 | 2090.2 | 2154.8 | 2279.7 | 2404.4 | 2609.8 | 2822.6 | 2661.7 | 2274.3 | 1749.4 | 1224.5 |
| 42.5° | 2237.9 | 2271.3 | 2304.5 | 2403.3 | 2502.2 | 2728.0 | 2975.4 | 2828.5 | 2391.8 | 1805.2 | 1218.7 |
| 45° | 2458.5 | 2467.3 | 2476.1 | 2538.5 | 2600.6 | 2821.6 | 3079.5 | 2953.8 | 2494.4 | 1853.7 | 1212.8 |
| 47.5° | 2686.4 | 2656.2 | 2626.0 | 2650.7 | 2675.5 | 2893.3 | 3153.8 | 3048.8 | 2597.4 | 1907.4 | 1217.2 |
| 50° | 2934.7 | 2850.5 | 2766.4 | 2753.4 | 2740.4 | 2965.1 | 3241.3 | 3169.7 | 2721.3 | 1985.7 | 1250.1 |
| 52.5° | 3186.9 | 3048.2 | 2909.5 | 2858.1 | 2806.5 | 3050.7 | 3357.3 | 3320.2 | 2898.0 | 2107.0 | 1315.8 |
| 55° | 3418.2 | 3241.7 | 3065.2 | 2996.0 | 2926.7 | 3181.7 | 3499.0 | 3541.2 | 3124.4 | 2262.1 | 1399.6 |
| 57.5° | 3643.0 | 3443.0 | 3243.0 | 3178.7 | 3114.5 | 3374.1 | 3678.4 | 3739.5 | 3353.1 | 2410.9 | 1468.4 |
| 60° | 3857.4 | 3659.5 | 3461.4 | 3410.0 | 3358.4 | 3613.4 | 3872.3 | 3827.8 | 3471.1 | 2480.5 | 1489.8 |
| 62.5° | 4022.4 | 3865.0 | 3707.6 | 3680.5 | 3653.2 | 3855.3 | 4021.3 | 3793.4 | 3396.2 | 2411.9 | 1427.7 |
| 65° | 4091.8 | 4002.2 | 3912.4 | 3937.8 | 3963.0 | 4038.3 | 4058.5 | 3692.7 | 3160.7 | 2219.7 | 1278.7 |
| 67.5° | 3892.3 | 3910.5 | 3928.8 | 4035.4 | 4141.8 | 4090.0 | 3948.1 | 3494.2 | 2825.6 | 1947.3 | 1069.0 |
| 70° | 3291.7 | 3401.2 | 3510.5 | 3762.8 | 4014.8 | 3899.8 | 3652.4 | 3137.8 | 2422.2 | 1633.5 | 844.7 |
| 72.5° | 2518.9 | 2642.1 | 2765.1 | 3139.5 | 3513.7 | 3407.7 | 3104.7 | 2577.3 | 1942.0 | 1304.5 | 666.7 |
| 75° | 1823.9 | 1963.0 | 2102.0 | 2515.0 | 2928.0 | 2780.9 | 2322.3 | 1845.3 | 1475.1 | 995.8 | 516.3 |
| 77.5° | 1299.2 | 1392.4 | 1485.6 | 1893.6 | 2301.3 | 2061.7 | 1545.8 | 1241.7 | 1021.0 | 692.1 | 363.1 |
| 80° | 1042.2 | 1013.6 | 985.1 | 1212.4 | 1439.6 | 1399.8 | 1022.4 | 797.5 | 706.6 | 463.8 | 221.0 |
| 82.5° | 850.1 | 780.5 | 710.8 | 817.8 | 924.9 | 919.0 | 709.5 | 585.1 | 525.9 | 322.3 | 118.8 |
| 85° | 622.7 | 594.7 | 566.8 | 661.5 | 756.1 | 675.3 | 480.6 | 371.9 | 410.1 | 237.4 | 64.6 |
| 87.5° | 303.7 | 346.9 | 389.9 | 501.6 | 613.0 | 460.2 | 145.9 | 72.2 | 99.9 | 65.7 | 31.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1635.2 | 1618.0 | 1598.5 | 1579.0 | 1556.7 | 1534.3 | 1521.1 | 1507.6 | 1493.2 | 1478.7 | 1462.3 |
| 5° | 1497.6 | 1461.5 | 1420.5 | 1379.6 | 1339.1 | 1298.6 | 1276.8 | 1255.0 | 1231.9 | 1208.6 | 1188.4 |
| 7.5° | 1299.9 | 1247.2 | 1190.5 | 1133.7 | 1083.3 | 1032.7 | 1001.5 | 970.0 | 941.4 | 912.7 | 888.5 |
| 10° | 1125.9 | 1058.7 | 1001.9 | 944.8 | 906.8 | 868.8 | 840.1 | 811.3 | 783.6 | 755.7 | 729.1 |
| 12.5° | 1011.3 | 944.2 | 908.1 | 872.0 | 840.5 | 809.0 | 775.9 | 742.5 | 704.5 | 666.3 | 638.4 |
| 15° | 966.6 | 905.5 | 865.5 | 825.2 | 783.0 | 740.6 | 699.9 | 659.2 | 614.3 | 569.3 | 537.7 |
| 17.5° | 947.3 | 867.4 | 811.3 | 755.1 | 699.5 | 643.9 | 596.6 | 549.4 | 500.3 | 451.2 | 419.1 |
| 20° | 927.0 | 820.6 | 745.4 | 670.1 | 598.7 | 527.4 | 473.9 | 420.3 | 376.5 | 332.6 | 308.1 |
| 22.5° | 908.5 | 770.8 | 676.6 | 582.2 | 497.8 | 413.4 | 361.0 | 308.3 | 281.4 | 254.6 | 244.7 |
| 25° | 900.9 | 727.4 | 611.5 | 495.7 | 406.7 | 317.5 | 280.2 | 242.8 | 232.5 | 222.0 | 217.0 |
| 27.5° | 902.2 | 688.6 | 556.8 | 424.8 | 344.6 | 264.4 | 238.8 | 213.2 | 206.9 | 200.4 | 197.3 |
| 30° | 907.0 | 646.4 | 505.1 | 363.9 | 297.8 | 231.7 | 215.1 | 198.3 | 191.6 | 184.9 | 180.9 |
| 32.5° | 912.5 | 608.6 | 465.3 | 321.7 | 267.8 | 213.6 | 200.0 | 186.1 | 179.6 | 173.1 | 169.1 |
| 35° | 903.0 | 577.7 | 438.0 | 298.2 | 248.5 | 198.5 | 187.0 | 175.2 | 168.1 | 161.0 | 157.2 |
| 37.5° | 887.1 | 546.7 | 416.8 | 286.7 | 235.9 | 184.9 | 176.5 | 167.9 | 160.5 | 153.0 | 149.4 |
| 40° | 872.6 | 520.5 | 401.0 | 281.4 | 229.0 | 176.3 | 169.1 | 162.0 | 154.5 | 146.7 | 142.5 |
| 42.5° | 860.8 | 502.8 | 385.5 | 268.2 | 222.7 | 176.9 | 166.8 | 156.6 | 149.2 | 141.9 | 137.2 |
| 45° | 852.0 | 491.3 | 373.3 | 255.4 | 216.8 | 178.2 | 165.4 | 152.6 | 145.2 | 137.7 | 132.2 |
| 47.5° | 851.2 | 485.2 | 364.7 | 244.3 | 205.7 | 166.8 | 161.6 | 156.3 | 145.6 | 134.7 | 128.4 |
| 50° | 862.7 | 475.3 | 354.7 | 233.8 | 195.0 | 156.1 | 163.3 | 170.2 | 151.9 | 133.5 | 125.5 |
| 52.5° | 886.9 | 457.9 | 338.7 | 219.5 | 181.9 | 144.2 | 155.3 | 166.2 | 150.5 | 134.5 | 124.2 |
| 55° | 916.0 | 432.3 | 314.6 | 196.6 | 164.7 | 132.6 | 142.5 | 152.1 | 142.3 | 132.2 | 119.8 |
| 57.5° | 934.3 | 400.0 | 284.2 | 168.3 | 145.4 | 122.6 | 128.2 | 133.7 | 129.7 | 125.7 | 113.1 |
| 60° | 923.4 | 357.0 | 249.9 | 142.7 | 128.4 | 114.2 | 113.1 | 111.9 | 117.7 | 123.6 | 109.1 |
| 62.5° | 870.1 | 312.5 | 219.7 | 127.0 | 116.3 | 105.3 | 103.0 | 100.5 | 110.2 | 119.6 | 104.3 |
| 65° | 780.0 | 281.4 | 200.6 | 119.8 | 107.9 | 95.9 | 93.4 | 90.9 | 93.8 | 96.7 | 89.6 |
| 67.5° | 665.7 | 262.3 | 189.7 | 117.1 | 102.6 | 87.9 | 85.0 | 82.1 | 81.4 | 80.8 | 78.3 |
| 70° | 547.7 | 250.6 | 182.6 | 114.6 | 97.0 | 79.1 | 76.4 | 73.7 | 72.8 | 71.8 | 69.9 |
| 72.5° | 457.9 | 249.1 | 181.7 | 114.4 | 92.3 | 70.3 | 67.8 | 65.3 | 64.2 | 63.0 | 61.5 |
| 75° | 375.0 | 233.8 | 172.5 | 111.2 | 86.0 | 60.6 | 58.3 | 56.0 | 55.2 | 54.1 | 52.9 |
| 77.5° | 278.3 | 193.5 | 145.0 | 96.5 | 73.7 | 50.8 | 48.5 | 46.0 | 45.7 | 45.3 | 44.3 |
| 80° | 180.5 | 140.0 | 103.7 | 67.4 | 53.7 | 39.9 | 38.0 | 35.9 | 36.1 | 36.3 | 35.5 |
| 82.5° | 100.3 | 81.6 | 63.4 | 45.1 | 36.7 | 28.3 | 27.5 | 26.4 | 27.1 | 27.5 | 26.4 |
| 85° | 52.9 | 41.1 | 34.0 | 26.9 | 21.2 | 15.5 | 15.5 | 15.3 | 16.2 | 17.0 | 16.2 |
| 87.5° | 22.9 | 14.5 | 12.4 | 10.1 | 5.7 | 1.0 | 1.3 | 1.3 | 1.7 | 2.1 | 1.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1445.7 | 1430.4 | 1414.9 | 1397.9 | 1401.0 | 1388.0 | 1375.0 | 1366.8 | 1358.6 | 1356.1 | 1353.6 |
| 5° | 1168.3 | 1150.9 | 1133.2 | 1117.5 | 1131.1 | 1121.9 | 1112.7 | 1111.4 | 1109.9 | 1109.9 | 1109.7 |
| 7.5° | 864.4 | 845.7 | 826.8 | 813.8 | 827.3 | 825.6 | 823.9 | 832.9 | 842.0 | 849.3 | 856.4 |
| 10° | 702.4 | 679.7 | 656.9 | 637.6 | 634.2 | 624.5 | 614.7 | 616.8 | 618.7 | 626.6 | 634.6 |
| 12.5° | 610.5 | 583.4 | 556.3 | 533.7 | 523.4 | 507.4 | 491.3 | 481.2 | 471.1 | 472.2 | 473.0 |
| 15° | 505.8 | 479.5 | 453.1 | 433.6 | 427.1 | 414.7 | 402.3 | 389.7 | 376.9 | 371.7 | 366.2 |
| 17.5° | 386.8 | 365.8 | 344.6 | 331.6 | 331.6 | 328.0 | 324.4 | 318.1 | 311.6 | 306.4 | 300.9 |
| 20° | 283.5 | 272.4 | 261.1 | 255.6 | 257.3 | 257.5 | 257.5 | 260.6 | 263.8 | 262.1 | 260.4 |
| 22.5° | 234.6 | 230.6 | 226.6 | 224.3 | 225.2 | 225.4 | 225.6 | 228.5 | 231.3 | 233.4 | 235.3 |
| 25° | 211.7 | 209.2 | 206.7 | 205.9 | 207.8 | 208.0 | 208.0 | 209.9 | 211.7 | 213.8 | 215.9 |
| 27.5° | 193.9 | 192.9 | 191.8 | 190.3 | 192.2 | 192.2 | 192.0 | 194.1 | 196.0 | 197.9 | 199.6 |
| 30° | 176.9 | 177.3 | 177.5 | 177.1 | 178.4 | 179.2 | 179.8 | 181.3 | 182.6 | 184.0 | 185.5 |
| 32.5° | 164.9 | 164.3 | 163.7 | 163.3 | 166.0 | 167.5 | 168.9 | 170.4 | 171.7 | 172.3 | 172.9 |
| 35° | 153.4 | 151.9 | 150.5 | 149.4 | 151.9 | 153.8 | 155.7 | 158.4 | 161.0 | 161.4 | 161.8 |
| 37.5° | 145.6 | 143.8 | 141.9 | 140.6 | 141.7 | 142.5 | 143.3 | 146.3 | 149.2 | 150.9 | 152.4 |
| 40° | 138.3 | 136.4 | 134.5 | 133.5 | 134.1 | 134.3 | 134.5 | 136.0 | 137.2 | 140.4 | 143.3 |
| 42.5° | 132.4 | 130.1 | 127.8 | 126.5 | 127.0 | 127.4 | 127.6 | 127.4 | 127.2 | 130.1 | 133.1 |
| 45° | 126.5 | 124.0 | 121.5 | 120.0 | 120.2 | 120.2 | 120.2 | 119.8 | 119.2 | 120.7 | 122.1 |
| 47.5° | 121.9 | 119.0 | 116.1 | 114.6 | 114.2 | 113.7 | 113.3 | 113.1 | 112.7 | 113.7 | 114.6 |
| 50° | 117.3 | 114.2 | 110.8 | 109.1 | 108.1 | 107.7 | 107.2 | 107.0 | 106.6 | 107.7 | 108.5 |
| 52.5° | 113.7 | 110.0 | 106.2 | 103.5 | 102.4 | 101.8 | 101.2 | 101.4 | 101.4 | 101.8 | 102.0 |
| 55° | 107.4 | 104.1 | 100.5 | 98.6 | 96.7 | 96.3 | 95.9 | 96.5 | 97.0 | 97.0 | 97.0 |
| 57.5° | 100.5 | 97.4 | 94.0 | 92.8 | 91.1 | 91.1 | 90.9 | 91.7 | 92.3 | 92.8 | 93.2 |
| 60° | 94.4 | 90.9 | 87.3 | 86.3 | 85.6 | 85.4 | 85.2 | 86.3 | 87.1 | 87.9 | 88.8 |
| 62.5° | 88.8 | 85.0 | 81.2 | 80.0 | 79.7 | 80.0 | 80.0 | 81.0 | 81.8 | 82.7 | 83.5 |
| 65° | 82.5 | 78.7 | 74.7 | 73.5 | 73.9 | 74.5 | 75.1 | 76.0 | 76.6 | 77.4 | 78.3 |
| 67.5° | 75.5 | 72.4 | 69.0 | 67.8 | 68.0 | 68.8 | 69.7 | 70.3 | 70.7 | 71.6 | 72.4 |
| 70° | 68.0 | 65.3 | 62.5 | 61.7 | 61.5 | 62.5 | 63.4 | 63.8 | 64.2 | 65.3 | 66.1 |
| 72.5° | 59.8 | 57.5 | 55.2 | 54.6 | 54.8 | 55.4 | 56.0 | 56.7 | 57.1 | 58.1 | 59.0 |
| 75° | 51.4 | 49.3 | 47.2 | 46.8 | 47.2 | 47.8 | 48.5 | 48.9 | 49.3 | 50.6 | 51.6 |
| 77.5° | 43.2 | 40.9 | 38.4 | 38.2 | 38.8 | 39.5 | 39.9 | 40.5 | 41.1 | 42.8 | 44.5 |
| 80° | 34.6 | 32.1 | 29.4 | 29.2 | 29.8 | 30.4 | 31.1 | 31.7 | 32.3 | 34.4 | 36.3 |
| 82.5° | 25.4 | 22.5 | 19.5 | 19.1 | 21.2 | 21.8 | 22.5 | 23.5 | 24.3 | 26.2 | 28.1 |
| 85° | 15.3 | 12.4 | 9.4 | 9.2 | 11.1 | 12.2 | 13.2 | 14.5 | 15.5 | 17.2 | 18.9 |
| 87.5° | 1.7 | 0.8 | 0.0 | 0.0 | 0.2 | 1.0 | 1.9 | 2.9 | 4.0 | 5.7 | 7.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1344.4 | 1334.9 | 1344.6 | 1354.0 | 1358.0 | 1362.0 | 1351.7 | 1341.2 | 1357.6 | 1373.7 | 1377.9 |
| 5° | 1101.3 | 1092.7 | 1099.2 | 1105.5 | 1091.5 | 1077.4 | 1076.0 | 1074.3 | 1086.4 | 1098.6 | 1100.5 |
| 7.5° | 853.7 | 851.0 | 857.1 | 863.2 | 845.3 | 827.3 | 818.5 | 809.6 | 812.6 | 815.5 | 815.1 |
| 10° | 636.5 | 638.2 | 645.7 | 653.1 | 639.2 | 625.4 | 619.3 | 613.2 | 619.9 | 626.4 | 632.5 |
| 12.5° | 476.8 | 480.4 | 488.3 | 496.1 | 490.4 | 484.6 | 485.2 | 485.8 | 493.6 | 501.1 | 507.9 |
| 15° | 370.4 | 374.6 | 380.3 | 385.7 | 385.9 | 385.9 | 391.4 | 396.6 | 396.0 | 395.4 | 400.0 |
| 17.5° | 306.6 | 312.1 | 312.7 | 313.3 | 313.5 | 313.7 | 313.3 | 312.9 | 309.8 | 306.6 | 310.2 |
| 20° | 262.5 | 264.4 | 266.1 | 267.6 | 265.7 | 263.6 | 258.3 | 253.1 | 251.0 | 248.9 | 252.3 |
| 22.5° | 238.8 | 242.2 | 240.5 | 238.6 | 234.8 | 230.8 | 226.9 | 222.7 | 222.5 | 222.0 | 223.9 |
| 25° | 218.9 | 221.6 | 218.7 | 215.7 | 213.0 | 210.3 | 207.6 | 204.8 | 204.6 | 204.4 | 205.2 |
| 27.5° | 202.3 | 204.8 | 202.1 | 199.4 | 197.1 | 194.7 | 192.7 | 190.6 | 190.1 | 189.7 | 189.9 |
| 30° | 188.0 | 190.3 | 188.0 | 185.5 | 183.8 | 181.9 | 180.5 | 179.0 | 178.8 | 178.6 | 178.6 |
| 32.5° | 175.2 | 177.5 | 175.9 | 174.2 | 172.7 | 171.2 | 170.2 | 169.1 | 168.1 | 167.0 | 164.7 |
| 35° | 164.1 | 166.4 | 165.4 | 164.1 | 162.4 | 160.8 | 158.9 | 156.8 | 154.0 | 151.1 | 149.8 |
| 37.5° | 154.7 | 157.0 | 155.9 | 154.9 | 152.6 | 150.3 | 146.9 | 143.3 | 142.5 | 141.4 | 141.2 |
| 40° | 147.1 | 150.7 | 148.6 | 146.3 | 142.7 | 139.1 | 137.5 | 135.8 | 135.4 | 134.9 | 134.5 |
| 42.5° | 138.7 | 144.2 | 140.4 | 136.6 | 133.3 | 129.9 | 129.5 | 129.1 | 128.9 | 128.6 | 128.6 |
| 45° | 128.2 | 134.1 | 130.3 | 126.3 | 124.4 | 122.6 | 122.6 | 122.6 | 122.8 | 122.8 | 123.2 |
| 47.5° | 118.4 | 121.9 | 120.0 | 118.2 | 117.1 | 116.1 | 116.3 | 116.5 | 117.1 | 117.5 | 118.6 |
| 50° | 110.0 | 111.2 | 111.6 | 111.9 | 111.2 | 110.6 | 111.0 | 111.2 | 111.9 | 112.3 | 113.1 |
| 52.5° | 103.9 | 105.8 | 105.8 | 105.6 | 105.6 | 105.6 | 106.0 | 106.4 | 107.0 | 107.7 | 108.5 |
| 55° | 99.9 | 102.6 | 101.8 | 100.9 | 101.2 | 101.2 | 101.6 | 102.0 | 102.6 | 103.0 | 104.3 |
| 57.5° | 96.1 | 99.1 | 98.2 | 97.4 | 97.4 | 97.4 | 97.6 | 97.8 | 98.4 | 98.8 | 99.7 |
| 60° | 91.7 | 94.6 | 93.8 | 92.8 | 93.0 | 93.2 | 93.4 | 93.4 | 93.8 | 94.0 | 94.0 |
| 62.5° | 86.5 | 89.4 | 88.6 | 87.5 | 88.1 | 88.6 | 88.6 | 88.6 | 89.0 | 89.2 | 88.6 |
| 65° | 81.0 | 83.7 | 82.9 | 82.1 | 82.9 | 83.5 | 83.9 | 84.2 | 83.9 | 83.7 | 83.1 |
| 67.5° | 75.1 | 77.9 | 77.0 | 76.0 | 77.0 | 77.9 | 78.7 | 79.3 | 78.7 | 78.1 | 77.2 |
| 70° | 68.8 | 71.6 | 70.5 | 69.5 | 70.5 | 71.6 | 72.4 | 73.2 | 72.4 | 71.6 | 71.4 |
| 72.5° | 62.1 | 65.3 | 64.0 | 62.7 | 64.0 | 65.3 | 65.7 | 66.1 | 65.5 | 64.8 | 64.4 |
| 75° | 54.8 | 57.9 | 56.9 | 55.6 | 56.7 | 57.7 | 57.9 | 58.1 | 58.1 | 57.9 | 56.7 |
| 77.5° | 47.0 | 49.5 | 48.9 | 48.3 | 48.9 | 49.5 | 49.5 | 49.5 | 49.7 | 49.7 | 48.1 |
| 80° | 37.8 | 39.2 | 39.5 | 39.7 | 39.9 | 40.1 | 39.9 | 39.7 | 39.2 | 38.8 | 37.8 |
| 82.5° | 28.1 | 28.1 | 29.8 | 31.3 | 31.3 | 31.1 | 30.8 | 30.4 | 29.6 | 28.5 | 26.2 |
| 85° | 17.8 | 16.8 | 19.5 | 22.0 | 22.0 | 21.8 | 21.4 | 20.8 | 19.1 | 17.2 | 15.3 |
| 87.5° | 6.1 | 5.0 | 7.8 | 10.5 | 10.7 | 10.7 | 10.3 | 9.9 | 8.2 | 6.3 | 4.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1384.2 | 1387.0 | 1389.5 | 1410.0 | 1430.4 | 1454.3 | 1478.3 | 1496.5 | 1514.6 | 1533.2 | 1551.9 |
| 5° | 1107.0 | 1110.4 | 1113.7 | 1138.7 | 1163.5 | 1196.8 | 1230.2 | 1258.9 | 1287.7 | 1321.5 | 1355.3 |
| 7.5° | 820.6 | 827.9 | 835.0 | 861.7 | 888.1 | 924.0 | 959.7 | 997.3 | 1034.6 | 1078.7 | 1122.8 |
| 10° | 644.5 | 658.3 | 672.0 | 699.3 | 726.5 | 762.0 | 797.3 | 836.5 | 875.7 | 919.2 | 962.4 |
| 12.5° | 521.7 | 540.2 | 558.4 | 591.2 | 623.9 | 666.3 | 708.5 | 752.1 | 795.6 | 833.8 | 872.0 |
| 15° | 412.2 | 432.3 | 452.2 | 486.9 | 521.5 | 568.1 | 614.5 | 662.1 | 709.5 | 755.3 | 801.0 |
| 17.5° | 321.5 | 338.1 | 354.5 | 383.8 | 413.0 | 458.1 | 503.2 | 553.2 | 603.1 | 659.0 | 714.6 |
| 20° | 259.4 | 266.3 | 273.2 | 294.4 | 315.4 | 352.1 | 388.7 | 439.7 | 490.7 | 557.4 | 624.1 |
| 22.5° | 227.3 | 230.8 | 234.2 | 244.5 | 254.6 | 278.3 | 301.8 | 346.9 | 391.8 | 464.6 | 537.2 |
| 25° | 208.0 | 210.7 | 213.4 | 220.1 | 226.9 | 238.2 | 249.5 | 281.2 | 312.9 | 384.5 | 455.8 |
| 27.5° | 190.6 | 194.7 | 198.7 | 201.9 | 204.8 | 212.6 | 220.1 | 240.9 | 261.7 | 328.4 | 395.0 |
| 30° | 178.0 | 179.4 | 180.9 | 185.7 | 190.3 | 198.3 | 206.3 | 220.8 | 235.3 | 291.7 | 347.9 |
| 32.5° | 163.3 | 165.4 | 167.5 | 172.5 | 177.5 | 184.9 | 192.2 | 204.0 | 215.5 | 263.8 | 311.9 |
| 35° | 150.0 | 152.1 | 154.2 | 159.3 | 164.1 | 172.1 | 179.8 | 189.7 | 199.4 | 241.3 | 283.3 |
| 37.5° | 141.9 | 144.0 | 146.1 | 150.5 | 154.7 | 162.6 | 170.4 | 178.2 | 185.7 | 224.6 | 263.4 |
| 40° | 134.9 | 137.0 | 139.1 | 143.3 | 147.3 | 155.1 | 162.6 | 169.1 | 175.7 | 212.0 | 248.3 |
| 42.5° | 128.9 | 131.2 | 133.5 | 137.7 | 141.7 | 148.6 | 155.5 | 164.1 | 172.5 | 201.0 | 229.4 |
| 45° | 123.8 | 126.1 | 128.2 | 132.8 | 137.5 | 144.2 | 150.9 | 162.9 | 174.8 | 195.4 | 215.9 |
| 47.5° | 119.2 | 121.7 | 124.0 | 129.1 | 134.1 | 142.5 | 150.7 | 160.8 | 170.6 | 191.0 | 211.3 |
| 50° | 114.8 | 117.7 | 120.7 | 126.8 | 132.6 | 146.7 | 160.5 | 162.0 | 163.3 | 187.4 | 211.3 |
| 52.5° | 110.6 | 114.0 | 117.3 | 124.9 | 132.2 | 148.6 | 164.9 | 159.7 | 154.2 | 180.7 | 207.1 |
| 55° | 106.4 | 109.3 | 112.1 | 121.3 | 130.5 | 142.5 | 154.5 | 147.5 | 140.4 | 168.1 | 195.8 |
| 57.5° | 100.7 | 103.9 | 106.8 | 116.7 | 126.5 | 134.9 | 143.1 | 136.8 | 130.3 | 153.8 | 177.1 |
| 60° | 94.9 | 98.4 | 102.0 | 114.6 | 127.0 | 125.5 | 123.8 | 122.6 | 121.1 | 137.9 | 154.7 |
| 62.5° | 89.6 | 93.4 | 97.2 | 113.5 | 129.9 | 119.8 | 109.8 | 110.8 | 111.6 | 124.0 | 136.4 |
| 65° | 84.4 | 88.1 | 91.7 | 99.9 | 108.1 | 104.1 | 100.1 | 101.8 | 103.3 | 115.4 | 127.6 |
| 67.5° | 78.5 | 81.8 | 85.0 | 87.7 | 90.4 | 90.9 | 91.3 | 93.0 | 94.6 | 109.1 | 123.4 |
| 70° | 72.0 | 74.7 | 77.4 | 79.3 | 81.0 | 81.8 | 82.5 | 84.6 | 86.7 | 102.4 | 118.2 |
| 72.5° | 64.6 | 66.9 | 69.0 | 70.7 | 72.4 | 73.0 | 73.5 | 75.5 | 77.6 | 94.4 | 111.2 |
| 75° | 56.7 | 58.6 | 60.2 | 61.7 | 63.2 | 64.0 | 64.8 | 66.3 | 67.8 | 86.0 | 104.1 |
| 77.5° | 47.8 | 49.7 | 51.4 | 52.7 | 53.7 | 54.6 | 55.2 | 57.1 | 59.0 | 74.3 | 89.4 |
| 80° | 37.4 | 39.7 | 41.8 | 42.8 | 43.7 | 43.9 | 43.9 | 45.5 | 47.2 | 58.1 | 68.8 |
| 82.5° | 26.4 | 29.0 | 31.3 | 32.1 | 32.9 | 32.9 | 32.9 | 34.8 | 36.7 | 44.1 | 51.2 |
| 85° | 15.5 | 18.3 | 20.8 | 21.6 | 22.5 | 22.9 | 23.1 | 23.9 | 24.6 | 29.8 | 34.8 |
| 87.5° | 4.8 | 7.1 | 9.2 | 9.7 | 10.1 | 10.9 | 11.8 | 12.0 | 12.0 | 15.5 | 19.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
 CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455

CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 | 1599.1 |
| 2.5° | 1573.3 | 1594.7 | 1619.7 | 1644.5 | 1665.7 | 1686.9 | 1704.5 |
| 5° | 1398.3 | 1441.3 | 1494.0 | 1546.5 | 1593.3 | 1640.1 | 1694.4 |
| 7.5° | 1178.4 | 1234.0 | 1302.2 | 1370.4 | 1436.5 | 1502.4 | 1585.9 |
| 10° | 1019.1 | 1075.5 | 1147.7 | 1219.7 | 1294.0 | 1368.1 | 1462.5 |
| 12.5° | 917.9 | 963.7 | 1033.6 | 1103.4 | 1190.7 | 1277.8 | 1368.7 |
| 15° | 851.2 | 901.1 | 969.1 | 1037.1 | 1132.6 | 1228.1 | 1332.6 |
| 17.5° | 780.0 | 845.3 | 932.4 | 1019.5 | 1132.6 | 1245.5 | 1368.7 |
| 20° | 705.5 | 786.8 | 899.7 | 1012.6 | 1164.9 | 1317.1 | 1474.3 |
| 22.5° | 631.3 | 725.3 | 870.1 | 1014.7 | 1213.8 | 1412.8 | 1624.9 |
| 25° | 564.3 | 672.8 | 852.0 | 1031.0 | 1285.0 | 1538.7 | 1801.9 |
| 27.5° | 513.5 | 631.9 | 844.7 | 1057.3 | 1375.2 | 1693.1 | 1994.3 |
| 30° | 468.4 | 588.9 | 835.9 | 1082.9 | 1462.1 | 1841.1 | 2144.8 |
| 32.5° | 429.4 | 546.9 | 818.9 | 1090.6 | 1522.7 | 1954.8 | 2272.2 |
| 35° | 398.7 | 514.2 | 790.3 | 1066.5 | 1560.7 | 2054.9 | 2404.8 |
| 37.5° | 372.3 | 481.2 | 757.8 | 1034.4 | 1594.5 | 2154.6 | 2554.0 |
| 40° | 347.1 | 446.0 | 729.9 | 1013.6 | 1641.1 | 2268.6 | 2711.6 |
| 42.5° | 323.2 | 417.0 | 707.4 | 997.9 | 1684.3 | 2370.6 | 2849.5 |
| 45° | 305.3 | 394.7 | 687.5 | 980.0 | 1712.2 | 2444.4 | 2953.4 |
| 47.5° | 296.5 | 381.5 | 676.8 | 971.9 | 1740.2 | 2508.2 | 3039.6 |
| 50° | 295.3 | 379.2 | 689.0 | 998.7 | 1800.6 | 2602.3 | 3138.2 |
| 52.5° | 295.1 | 383.0 | 724.0 | 1065.0 | 1912.9 | 2760.5 | 3245.1 |
| 55° | 290.7 | 385.3 | 765.8 | 1146.0 | 2063.6 | 2980.9 | 3437.1 |
| 57.5° | 277.2 | 377.3 | 808.8 | 1240.1 | 2222.8 | 3205.4 | 3653.5 |
| 60° | 256.4 | 358.0 | 844.3 | 1330.3 | 2329.9 | 3329.2 | 3736.8 |
| 62.5° | 230.4 | 324.2 | 856.0 | 1387.6 | 2326.9 | 3266.3 | 3652.8 |
| 65° | 208.2 | 288.8 | 817.4 | 1345.8 | 2209.2 | 3072.3 | 3486.8 |
| 67.5° | 188.5 | 253.3 | 720.9 | 1188.2 | 1997.4 | 2806.5 | 3275.7 |
| 70° | 174.2 | 230.0 | 596.4 | 962.8 | 1732.4 | 2501.7 | 3031.2 |
| 72.5° | 165.2 | 218.9 | 486.2 | 753.4 | 1405.9 | 2058.1 | 2592.8 |
| 75° | 152.8 | 201.5 | 381.5 | 561.4 | 1076.0 | 1590.5 | 1958.4 |
| 77.5° | 129.7 | 169.8 | 287.5 | 405.2 | 789.5 | 1173.5 | 1362.0 |
| 80° | 100.1 | 131.2 | 197.7 | 264.2 | 543.3 | 822.4 | 928.6 |
| 82.5° | 71.4 | 91.5 | 119.8 | 148.2 | 361.0 | 573.5 | 582.4 |
| 85° | 44.1 | 53.3 | 68.6 | 83.9 | 238.8 | 393.7 | 328.0 |
| 87.5° | 23.7 | 28.3 | 36.3 | 44.1 | 76.4 | 108.7 | 62.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320455
CATALOG NUMBER: GLEON-SA1D-827-U-SLL

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)