

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: P526494

Luminaire Tested: **GLAN-SA1C-722-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P526494  
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-SA1C-722-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 2200K, 1050mA LIGHTSQUARE WITH 16 LEDS 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: 3895 lumens  
Efficiency: N/A  
Efficacy: 68.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 57  
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



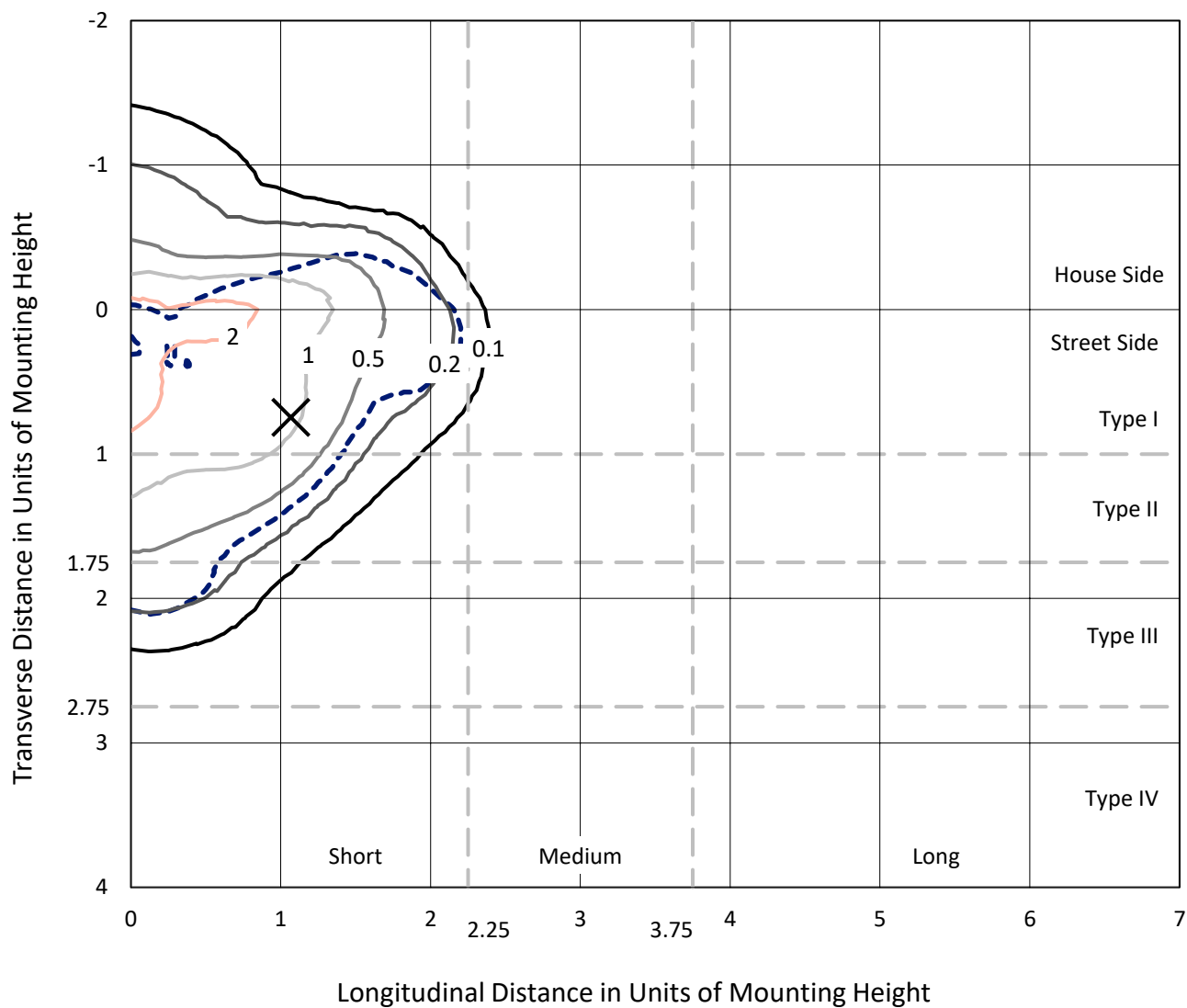
REPORT NUMBER: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

## Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd



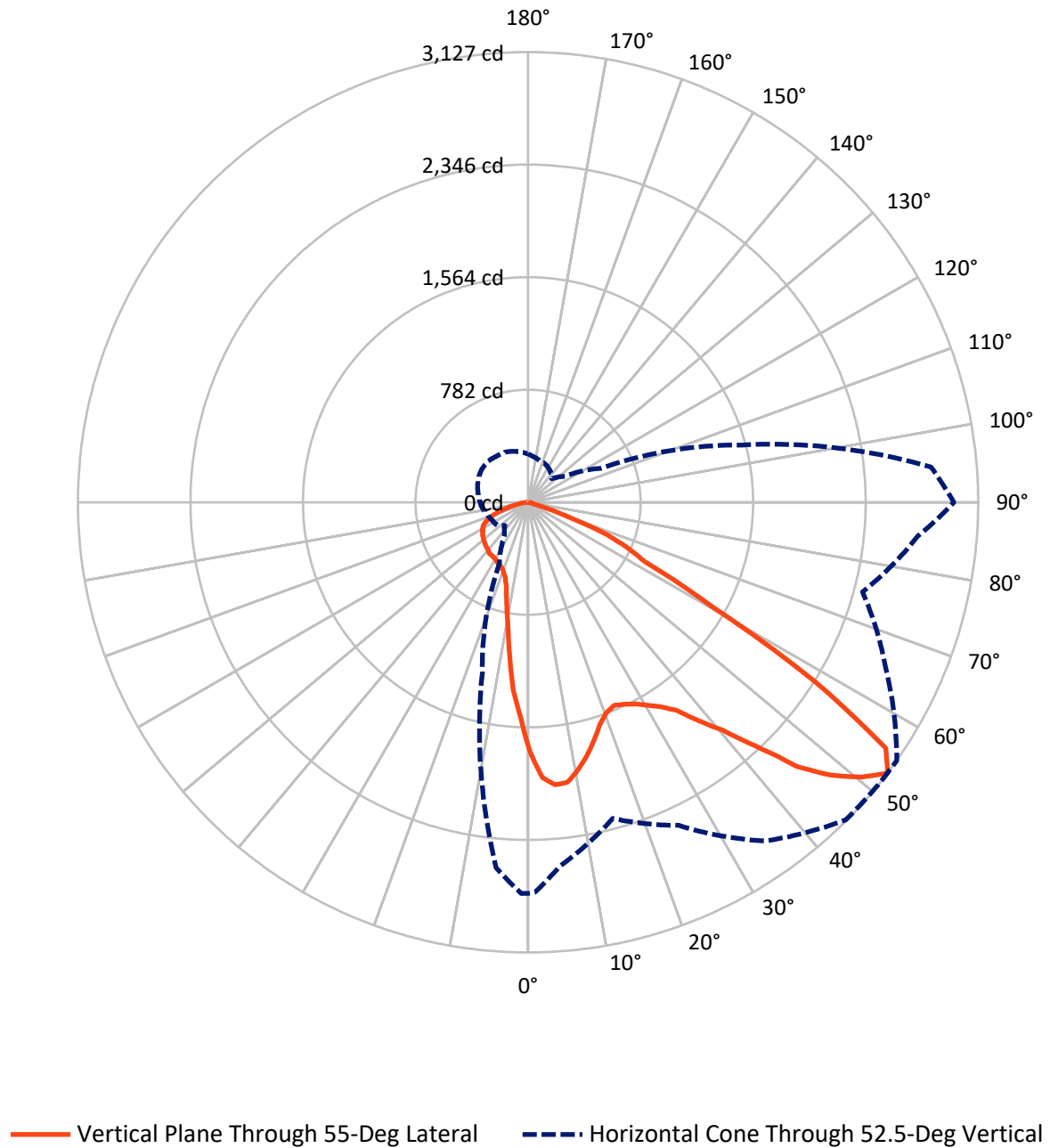
Based on 25 foot mounting height. Maximum calculated value = 3 fc

Type II - Short - N/A

REPORT NUMBER: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

## Luminous Intensity Polar Plot



REPORT NUMBER: P526494

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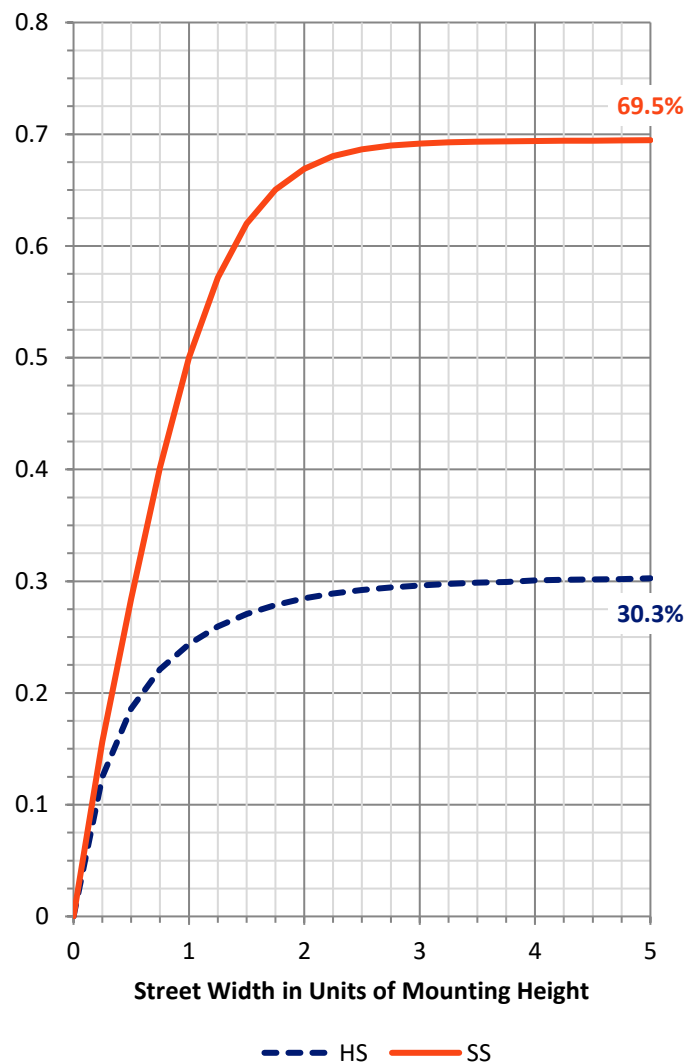
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1188.2   | 0.0    | 1188.2 |
|                    | % Fixture | 30.5     | 0.0    | 30.5   |
| <b>Street Side</b> | Lumens    | 2706.8   | 0.0    | 2706.8 |
|                    | % Fixture | 69.5     | 0.0    | 69.5   |
| <b>Total</b>       | Lumens    | 3895.0   | 0.0    | 3895.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 132.7  | 3.4       |
| 10°-20°   | 286.2  | 7.3       |
| 20°-30°   | 434.0  | 11.1      |
| 30°-40°   | 627.0  | 16.1      |
| 40°-50°   | 837.9  | 21.5      |
| 50°-60°   | 935.3  | 24.0      |
| 60°-70°   | 513.0  | 13.2      |
| 70°-80°   | 110.9  | 2.8       |
| 80°-90°   | 17.9   | 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°    | 3895.0 | 100.0     |
| 0°-180°   | 3895.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P526494

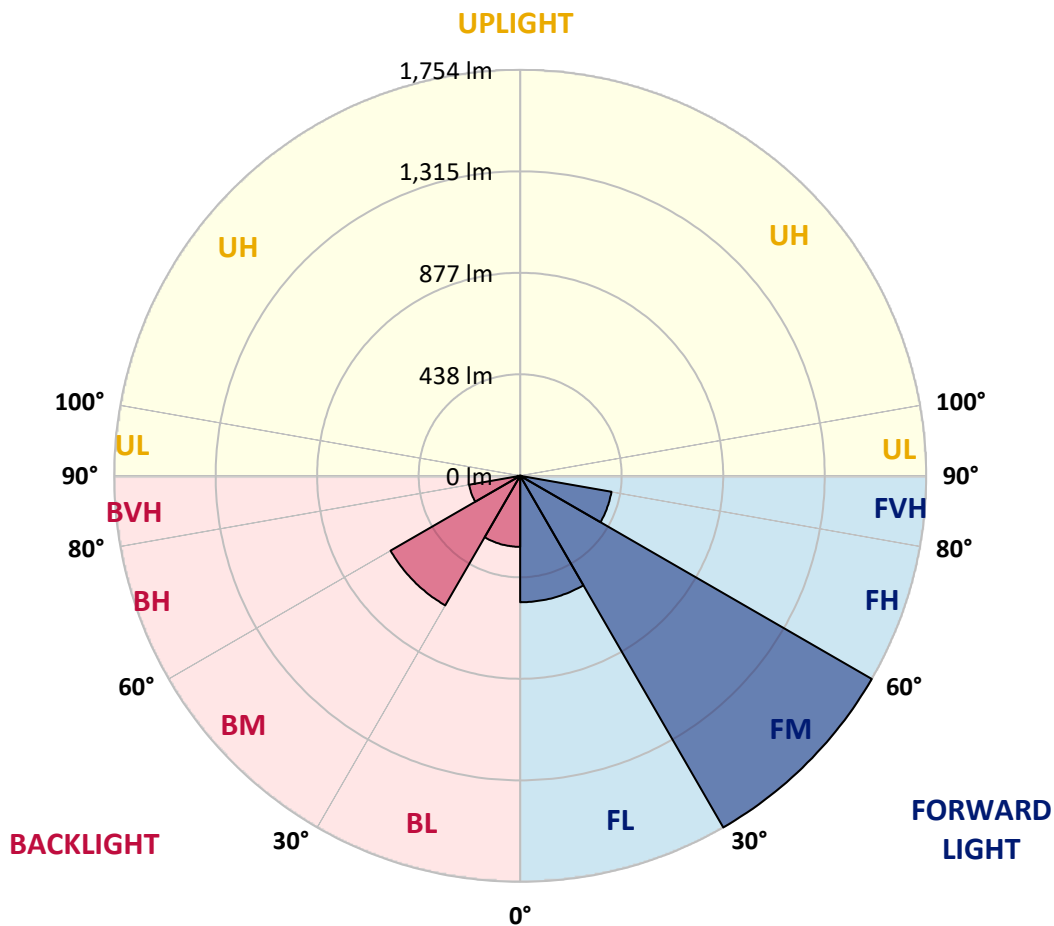
CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|--------|-----------|-------------------------|------|--------|
|      |             |        |           | B                       | U    | G      |
| FL   | (0°-30°)    | 546.1  | 14.0      |                         |      |        |
| FM   | (30°-60°)   | 1753.7 | 45.0      |                         |      |        |
| FH   | (60°-80°)   | 400.3  | 10.3      |                         |      | G0/660 |
| FVH  | (80°-90°)   | 6.6    | 0.2       |                         |      | G0/10  |
| BL   | (0°-30°)    | 306.8  | 7.9       | B1/500                  |      |        |
| BM   | (30°-60°)   | 646.5  | 16.6      | B1/1000                 |      |        |
| BH   | (60°-80°)   | 223.6  | 5.7       | B1/500                  |      | G1/500 |
| BVH  | (80°-90°)   | 11.3   | 0.3       |                         |      | G1/100 |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |        |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |        |

**BUG Rating: B1-U0-G1**

Type II Short



REPORT NUMBER: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 |
| 2.5°  | 1823.3 | 1813.1 | 1822.2 | 1865.4 | 1890.5 | 1907.5 | 1918.3 | 1916.6 | 1875.7 | 1835.9 | 1835.9 |
| 5°    | 1769.9 | 1756.8 | 1775.6 | 1873.4 | 1971.8 | 1980.3 | 1994.5 | 1971.2 | 1910.9 | 1838.1 | 1747.1 |
| 7.5°  | 1615.2 | 1624.9 | 1656.1 | 1784.7 | 1912.6 | 1976.9 | 1994.0 | 1964.4 | 1866.6 | 1730.6 | 1597.0 |
| 10°   | 1481.5 | 1504.3 | 1576.5 | 1715.3 | 1833.0 | 1916.6 | 1935.4 | 1893.9 | 1816.5 | 1649.9 | 1530.5 |
| 12.5° | 1435.5 | 1421.3 | 1501.4 | 1640.2 | 1752.8 | 1797.8 | 1806.3 | 1809.1 | 1756.8 | 1608.9 | 1463.3 |
| 15°   | 1429.8 | 1438.9 | 1501.4 | 1606.7 | 1676.0 | 1678.3 | 1692.5 | 1714.7 | 1721.5 | 1636.8 | 1494.6 |
| 17.5° | 1511.7 | 1500.9 | 1565.1 | 1648.7 | 1615.8 | 1582.8 | 1586.2 | 1618.0 | 1674.3 | 1660.7 | 1593.0 |
| 20°   | 1632.8 | 1657.3 | 1707.9 | 1699.4 | 1610.6 | 1527.0 | 1527.6 | 1557.8 | 1668.7 | 1759.7 | 1730.1 |
| 22.5° | 1834.2 | 1858.0 | 1895.6 | 1792.6 | 1610.6 | 1510.5 | 1491.2 | 1532.2 | 1705.1 | 1877.4 | 1884.8 |
| 25°   | 2017.9 | 2061.6 | 2071.9 | 1950.7 | 1691.4 | 1525.9 | 1513.4 | 1553.8 | 1741.5 | 1992.3 | 2062.2 |
| 27.5° | 2185.1 | 2201.0 | 2245.9 | 2052.5 | 1736.3 | 1536.1 | 1535.0 | 1586.8 | 1787.5 | 2049.7 | 2220.9 |
| 30°   | 2317.0 | 2315.3 | 2340.9 | 2116.8 | 1808.0 | 1593.6 | 1538.4 | 1636.2 | 1847.8 | 2144.7 | 2367.6 |
| 32.5° | 2406.9 | 2426.2 | 2480.2 | 2206.1 | 1838.1 | 1648.2 | 1605.0 | 1694.2 | 1921.2 | 2189.6 | 2471.1 |
| 35°   | 2565.0 | 2598.5 | 2530.3 | 2255.6 | 1933.7 | 1702.2 | 1651.6 | 1773.3 | 1957.6 | 2238.5 | 2598.0 |
| 37.5° | 2714.0 | 2688.4 | 2619.0 | 2282.3 | 1995.7 | 1802.3 | 1755.1 | 1926.3 | 2070.7 | 2344.9 | 2682.1 |
| 40°   | 2809.5 | 2809.0 | 2685.5 | 2303.9 | 2039.5 | 1955.3 | 1952.5 | 2081.6 | 2209.5 | 2412.0 | 2776.5 |
| 42.5° | 2851.0 | 2890.9 | 2712.8 | 2301.7 | 2131.6 | 2140.7 | 2198.1 | 2313.6 | 2307.9 | 2425.6 | 2774.3 |
| 44°   | 2907.9 | 2931.8 | 2760.0 | 2306.8 | 2193.0 | 2265.8 | 2401.2 | 2474.5 | 2393.8 | 2418.2 | 2771.4 |
| 45°   | 2905.6 | 2907.3 | 2692.9 | 2313.6 | 2245.3 | 2370.5 | 2491.6 | 2615.6 | 2469.4 | 2402.3 | 2809.0 |
| 47.5° | 2839.1 | 2819.8 | 2636.1 | 2263.0 | 2408.6 | 2646.9 | 2758.9 | 2834.0 | 2562.7 | 2368.2 | 2762.3 |
| 50°   | 2707.7 | 2685.5 | 2497.9 | 2241.4 | 2442.7 | 2818.6 | 2973.3 | 3000.6 | 2647.4 | 2334.6 | 2716.3 |
| 52.5° | 2716.8 | 2710.6 | 2537.1 | 2273.8 | 2476.8 | 2872.7 | 3120.6 | 3127.4 | 2743.6 | 2405.2 | 2716.8 |
| 55°   | 2879.5 | 2857.9 | 2649.7 | 2314.2 | 2451.8 | 2809.5 | 3026.8 | 3014.8 | 2711.1 | 2362.5 | 2766.9 |
| 57.5° | 2634.9 | 2649.1 | 2493.9 | 2154.4 | 2145.8 | 2284.0 | 2379.6 | 2350.0 | 2262.4 | 2132.2 | 2574.1 |
| 60°   | 2125.9 | 2166.3 | 2181.1 | 1801.7 | 1619.2 | 1548.1 | 1519.6 | 1467.3 | 1482.1 | 1751.7 | 2261.3 |
| 62.5° | 1823.3 | 1821.1 | 1913.8 | 1633.4 | 1060.7 | 912.2  | 898.6  | 910.5  | 1081.2 | 1724.4 | 2214.6 |
| 65°   | 1445.7 | 1484.4 | 1512.8 | 1384.3 | 839.4  | 677.4  | 676.8  | 752.4  | 935.6  | 1441.2 | 1788.1 |
| 67.5° | 917.9  | 968.5  | 1003.8 | 885.5  | 561.3  | 482.3  | 469.2  | 560.2  | 648.4  | 945.2  | 1076.6 |
| 70°   | 517.5  | 541.4  | 557.4  | 510.7  | 357.2  | 250.2  | 235.5  | 257.1  | 391.9  | 612.0  | 638.1  |
| 72.5° | 199.6  | 210.4  | 232.0  | 233.7  | 134.8  | 80.8   | 65.4   | 78.5   | 164.9  | 242.3  | 230.9  |
| 75°   | 30.7   | 33.0   | 46.6   | 55.7   | 38.7   | 29.6   | 31.3   | 32.4   | 46.1   | 62.6   | 52.3   |
| 77.5° | 14.8   | 14.8   | 14.2   | 16.5   | 19.3   | 21.0   | 22.7   | 25.0   | 27.3   | 30.1   | 29.0   |
| 80°   | 9.7    | 9.7    | 9.7    | 11.4   | 14.2   | 17.1   | 19.3   | 20.5   | 21.6   | 23.9   | 22.7   |
| 82.5° | 6.3    | 6.3    | 6.3    | 8.5    | 11.4   | 14.2   | 15.4   | 18.2   | 20.5   | 23.9   | 22.2   |
| 85°   | 3.4    | 3.4    | 3.4    | 5.7    | 8.5    | 11.9   | 11.4   | 9.1    | 5.1    | 0.6    | 1.1    |
| 87.5° | 1.1    | 1.1    | 1.1    | 1.1    | 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: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 90°    | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 |
| 2.5°  | 1788.1 | 1761.9 | 1759.7 | 1706.2 | 1658.4 | 1635.1 | 1616.3 | 1564.0 | 1575.4 | 1545.2 | 1544.7 |
| 5°    | 1701.6 | 1648.2 | 1561.7 | 1490.6 | 1419.6 | 1405.3 | 1343.3 | 1289.3 | 1291.0 | 1252.3 | 1259.2 |
| 7.5°  | 1546.4 | 1509.4 | 1404.2 | 1292.7 | 1198.3 | 1131.2 | 1072.6 | 1037.4 | 992.4  | 977.1  | 969.1  |
| 10°   | 1448.0 | 1402.5 | 1284.2 | 1144.3 | 1038.5 | 1002.7 | 946.4  | 915.1  | 869.0  | 846.3  | 830.3  |
| 12.5° | 1404.8 | 1338.2 | 1190.4 | 1048.2 | 977.6  | 940.7  | 892.9  | 836.0  | 781.4  | 760.4  | 731.4  |
| 15°   | 1409.3 | 1329.7 | 1163.1 | 1009.5 | 924.8  | 853.1  | 810.4  | 747.3  | 691.6  | 654.6  | 633.6  |
| 17.5° | 1478.1 | 1381.4 | 1175.6 | 979.9  | 858.2  | 768.4  | 684.8  | 616.5  | 572.1  | 544.3  | 537.5  |
| 20°   | 1640.8 | 1509.4 | 1196.6 | 932.1  | 791.7  | 679.6  | 576.7  | 505.6  | 471.5  | 470.9  | 471.5  |
| 22.5° | 1776.1 | 1645.9 | 1239.3 | 903.7  | 725.1  | 565.9  | 463.5  | 440.8  | 433.9  | 448.2  | 449.9  |
| 25°   | 1958.7 | 1799.5 | 1312.6 | 888.9  | 663.7  | 482.3  | 419.2  | 410.6  | 410.1  | 428.3  | 428.8  |
| 27.5° | 2145.8 | 1933.7 | 1356.4 | 845.7  | 601.1  | 439.1  | 392.4  | 390.7  | 399.8  | 419.2  | 417.4  |
| 30°   | 2273.2 | 2046.3 | 1435.5 | 793.9  | 527.2  | 401.0  | 381.6  | 383.9  | 396.4  | 411.2  | 413.5  |
| 32.5° | 2421.7 | 2157.2 | 1455.9 | 765.5  | 481.7  | 369.1  | 355.5  | 360.6  | 376.5  | 399.8  | 412.3  |
| 35°   | 2591.7 | 2235.7 | 1487.2 | 726.8  | 464.7  | 344.7  | 337.8  | 343.5  | 362.8  | 378.2  | 391.9  |
| 37.5° | 2717.4 | 2374.4 | 1492.9 | 696.7  | 445.9  | 331.0  | 320.2  | 339.0  | 350.3  | 371.9  | 378.8  |
| 40°   | 2810.7 | 2475.1 | 1507.7 | 677.9  | 431.1  | 313.4  | 313.4  | 325.9  | 341.2  | 361.1  | 374.8  |
| 42.5° | 2870.4 | 2548.5 | 1518.5 | 660.9  | 402.7  | 308.3  | 305.4  | 317.9  | 338.4  | 357.7  | 364.0  |
| 44°   | 2906.8 | 2579.8 | 1507.7 | 644.9  | 394.7  | 302.0  | 302.0  | 312.8  | 328.7  | 351.5  | 358.9  |
| 45°   | 2915.9 | 2619.0 | 1483.8 | 644.4  | 385.0  | 294.6  | 293.5  | 313.9  | 324.7  | 352.6  | 357.2  |
| 47.5° | 2951.1 | 2667.3 | 1486.7 | 626.2  | 361.7  | 277.0  | 296.9  | 306.0  | 315.6  | 340.1  | 355.5  |
| 50°   | 2950.0 | 2697.5 | 1480.4 | 599.4  | 344.7  | 257.1  | 290.1  | 300.3  | 310.0  | 335.0  | 341.2  |
| 52.5° | 2958.0 | 2810.1 | 1537.8 | 556.8  | 313.9  | 231.5  | 267.3  | 290.1  | 302.0  | 323.0  | 336.1  |
| 55°   | 2954.0 | 2874.4 | 1594.7 | 524.9  | 270.7  | 216.1  | 248.0  | 274.7  | 291.8  | 313.9  | 320.2  |
| 57.5° | 2698.1 | 2540.5 | 1475.9 | 465.2  | 224.1  | 197.9  | 220.7  | 258.8  | 280.4  | 303.1  | 311.1  |
| 60°   | 2204.4 | 1958.1 | 1217.1 | 342.4  | 184.3  | 182.0  | 205.3  | 253.7  | 262.8  | 282.7  | 296.3  |
| 62.5° | 2037.2 | 1717.6 | 965.1  | 261.6  | 157.5  | 166.6  | 189.4  | 229.2  | 243.4  | 267.9  | 280.4  |
| 65°   | 1594.2 | 1140.9 | 597.7  | 176.9  | 138.8  | 149.6  | 171.2  | 200.8  | 224.1  | 246.8  | 261.6  |
| 67.5° | 944.1  | 623.3  | 295.7  | 124.0  | 121.1  | 132.5  | 154.7  | 176.9  | 203.6  | 228.6  | 236.0  |
| 70°   | 514.1  | 306.5  | 126.3  | 94.4   | 102.9  | 113.2  | 134.8  | 150.1  | 175.7  | 195.1  | 207.6  |
| 72.5° | 164.9  | 93.3   | 63.1   | 70.0   | 78.5   | 90.4   | 103.5  | 122.3  | 140.5  | 151.9  | 162.1  |
| 75°   | 39.8   | 39.2   | 44.9   | 48.9   | 56.9   | 66.0   | 76.8   | 86.4   | 100.7  | 111.5  | 120.6  |
| 77.5° | 27.9   | 30.1   | 34.7   | 40.4   | 43.2   | 46.6   | 53.5   | 60.9   | 67.1   | 75.1   | 80.8   |
| 80°   | 21.6   | 23.3   | 26.7   | 29.6   | 32.4   | 35.3   | 38.7   | 41.5   | 45.5   | 50.6   | 53.5   |
| 82.5° | 20.5   | 21.6   | 25.0   | 26.7   | 25.6   | 25.0   | 27.3   | 28.4   | 29.0   | 30.7   | 32.4   |
| 85°   | 1.7    | 0.0    | 1.1    | 4.0    | 9.7    | 14.2   | 15.4   | 15.4   | 14.8   | 15.9   | 15.9   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.6    | 2.3    | 1.7    |
| 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: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 |
| 2.5°  | 1537.8 | 1518.5 | 1525.9 | 1535.0 | 1521.9 | 1491.8 | 1499.7 | 1496.3 | 1527.0 | 1524.8 | 1555.5 |
| 5°    | 1289.3 | 1259.2 | 1262.6 | 1306.9 | 1292.7 | 1308.1 | 1277.4 | 1273.4 | 1279.1 | 1281.9 | 1287.0 |
| 7.5°  | 986.7  | 982.8  | 1016.9 | 1054.4 | 1072.1 | 1053.9 | 1023.7 | 1016.9 | 1010.6 | 998.1  | 1026.6 |
| 10°   | 805.3  | 806.5  | 804.2  | 832.6  | 852.5  | 848.5  | 830.3  | 828.1  | 816.1  | 811.6  | 827.5  |
| 12.5° | 718.9  | 703.5  | 696.1  | 687.0  | 702.4  | 712.6  | 704.7  | 699.0  | 699.5  | 705.2  | 707.5  |
| 15°   | 635.3  | 625.6  | 609.7  | 599.4  | 606.8  | 601.7  | 598.9  | 610.2  | 607.4  | 606.3  | 619.9  |
| 17.5° | 541.4  | 549.4  | 548.3  | 536.9  | 546.5  | 542.6  | 542.0  | 534.0  | 523.2  | 515.3  | 519.8  |
| 20°   | 479.4  | 494.2  | 505.6  | 506.2  | 511.3  | 510.7  | 502.2  | 477.7  | 469.8  | 468.1  | 469.2  |
| 22.5° | 457.3  | 465.2  | 478.9  | 498.2  | 498.2  | 489.1  | 478.9  | 450.4  | 443.0  | 435.1  | 431.7  |
| 25°   | 439.6  | 455.0  | 472.6  | 474.9  | 484.0  | 475.5  | 459.0  | 444.7  | 429.4  | 418.6  | 418.6  |
| 27.5° | 430.5  | 447.6  | 460.7  | 464.7  | 477.2  | 470.3  | 453.3  | 435.1  | 416.9  | 416.3  | 406.6  |
| 30°   | 426.5  | 442.5  | 451.0  | 460.7  | 466.4  | 455.6  | 450.4  | 431.1  | 412.9  | 408.3  | 392.4  |
| 32.5° | 414.6  | 437.4  | 453.3  | 451.0  | 455.6  | 451.0  | 443.6  | 427.7  | 407.2  | 397.0  | 395.3  |
| 35°   | 401.0  | 423.7  | 440.8  | 452.7  | 455.6  | 445.9  | 441.3  | 419.7  | 391.9  | 386.7  | 369.1  |
| 37.5° | 393.6  | 407.2  | 428.3  | 447.6  | 451.6  | 446.5  | 431.1  | 408.9  | 381.0  | 375.4  | 360.0  |
| 40°   | 384.5  | 402.1  | 418.6  | 434.5  | 446.5  | 433.9  | 416.3  | 394.7  | 382.2  | 365.1  | 360.6  |
| 42.5° | 377.6  | 397.5  | 411.2  | 428.8  | 442.5  | 426.0  | 405.5  | 390.7  | 373.1  | 361.7  | 348.6  |
| 44°   | 375.4  | 393.6  | 402.7  | 424.3  | 435.6  | 423.1  | 406.1  | 390.7  | 370.2  | 360.0  | 348.6  |
| 45°   | 367.4  | 392.4  | 402.1  | 421.4  | 431.1  | 420.9  | 399.2  | 383.9  | 369.1  | 356.6  | 344.7  |
| 47.5° | 359.4  | 376.5  | 393.0  | 408.3  | 415.2  | 411.8  | 393.6  | 374.8  | 357.2  | 349.8  | 338.4  |
| 50°   | 357.2  | 374.2  | 389.6  | 403.8  | 411.8  | 404.9  | 388.4  | 370.2  | 349.8  | 337.8  | 328.2  |
| 52.5° | 345.8  | 366.8  | 383.9  | 388.4  | 398.7  | 394.7  | 382.2  | 362.3  | 342.9  | 332.7  | 324.7  |
| 55°   | 329.3  | 351.5  | 374.8  | 380.5  | 395.3  | 389.0  | 370.2  | 351.5  | 335.0  | 319.6  | 309.4  |
| 57.5° | 323.0  | 344.7  | 367.4  | 374.8  | 383.9  | 373.7  | 369.1  | 349.2  | 323.0  | 315.1  | 299.2  |
| 60°   | 307.1  | 334.4  | 353.2  | 370.2  | 370.8  | 368.0  | 360.0  | 337.3  | 315.6  | 300.9  | 289.5  |
| 62.5° | 294.6  | 320.2  | 335.0  | 350.9  | 360.6  | 352.6  | 344.7  | 323.6  | 300.3  | 283.8  | 270.7  |
| 65°   | 276.4  | 299.7  | 312.2  | 321.9  | 332.7  | 331.6  | 317.9  | 302.6  | 278.1  | 265.0  | 252.5  |
| 67.5° | 248.5  | 269.0  | 286.1  | 295.2  | 302.0  | 300.3  | 290.1  | 279.2  | 254.2  | 241.1  | 232.0  |
| 70°   | 215.0  | 236.0  | 246.8  | 251.9  | 258.8  | 262.2  | 254.2  | 249.1  | 226.9  | 209.9  | 201.3  |
| 72.5° | 172.9  | 186.5  | 202.5  | 207.0  | 209.9  | 212.1  | 212.1  | 207.6  | 184.8  | 178.0  | 163.2  |
| 75°   | 127.4  | 138.2  | 150.1  | 150.1  | 155.3  | 155.8  | 157.0  | 154.1  | 137.1  | 128.0  | 124.6  |
| 77.5° | 86.4   | 94.4   | 104.1  | 108.1  | 111.5  | 110.9  | 110.3  | 102.4  | 93.3   | 89.3   | 85.9   |
| 80°   | 56.3   | 64.3   | 68.8   | 73.9   | 77.3   | 76.8   | 77.9   | 72.2   | 68.2   | 61.4   | 62.6   |
| 82.5° | 33.6   | 39.8   | 44.4   | 50.6   | 50.6   | 52.3   | 52.3   | 50.6   | 46.6   | 43.2   | 43.2   |
| 85°   | 15.9   | 21.0   | 23.9   | 27.9   | 30.1   | 30.7   | 27.3   | 23.3   | 19.3   | 17.6   | 19.3   |
| 87.5° | 2.8    | 4.0    | 5.7    | 5.1    | 6.3    | 5.7    | 5.7    | 5.7    | 5.7    | 4.5    | 5.1    |
| 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: P526494

CATALOG NUMBER: GLAN-SA1C-722-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 | 1737.5 |
| 2.5°  | 1544.1 | 1572.5 | 1592.4 | 1625.4 | 1682.3 | 1727.8 | 1774.4 | 1809.1 | 1813.1 | 1823.3 |
| 5°    | 1305.8 | 1321.2 | 1371.8 | 1437.8 | 1484.4 | 1561.2 | 1610.6 | 1700.5 | 1734.1 | 1769.9 |
| 7.5°  | 1019.7 | 1044.8 | 1112.4 | 1156.8 | 1259.2 | 1355.3 | 1454.8 | 1565.7 | 1610.1 | 1615.2 |
| 10°   | 859.9  | 896.3  | 942.4  | 1013.5 | 1069.2 | 1176.1 | 1300.1 | 1423.5 | 1473.0 | 1481.5 |
| 12.5° | 755.3  | 801.9  | 863.3  | 914.5  | 968.0  | 1061.3 | 1180.1 | 1332.5 | 1396.8 | 1435.5 |
| 15°   | 654.6  | 703.0  | 770.6  | 841.7  | 888.9  | 1000.4 | 1140.3 | 1312.1 | 1395.7 | 1429.8 |
| 17.5° | 551.1  | 596.0  | 651.8  | 728.5  | 823.5  | 948.6  | 1134.0 | 1380.3 | 1471.9 | 1511.7 |
| 20°   | 462.4  | 487.4  | 552.2  | 631.3  | 750.2  | 895.8  | 1136.3 | 1481.0 | 1615.2 | 1632.8 |
| 22.5° | 427.7  | 433.4  | 459.0  | 531.8  | 662.0  | 841.7  | 1176.7 | 1623.7 | 1776.1 | 1834.2 |
| 25°   | 401.0  | 399.8  | 406.6  | 455.6  | 597.7  | 820.7  | 1216.5 | 1755.1 | 1954.7 | 2017.9 |
| 27.5° | 386.2  | 374.8  | 375.4  | 421.4  | 552.2  | 786.6  | 1267.7 | 1905.8 | 2157.2 | 2185.1 |
| 30°   | 378.8  | 376.5  | 369.7  | 388.4  | 502.8  | 735.4  | 1276.2 | 2054.3 | 2276.6 | 2317.0 |
| 32.5° | 374.2  | 352.0  | 343.5  | 350.3  | 456.1  | 679.6  | 1308.1 | 2152.1 | 2424.5 | 2406.9 |
| 35°   | 351.5  | 331.6  | 325.9  | 332.7  | 423.1  | 648.4  | 1287.0 | 2237.4 | 2535.4 | 2565.0 |
| 37.5° | 342.9  | 325.3  | 313.9  | 308.3  | 392.4  | 622.2  | 1276.2 | 2368.8 | 2642.9 | 2714.0 |
| 40°   | 335.0  | 316.2  | 302.6  | 296.9  | 368.5  | 587.5  | 1272.8 | 2470.0 | 2766.9 | 2809.5 |
| 42.5° | 325.9  | 313.9  | 298.6  | 288.3  | 339.5  | 552.8  | 1233.6 | 2501.3 | 2805.0 | 2851.0 |
| 44°   | 323.0  | 304.8  | 288.9  | 285.5  | 328.2  | 535.2  | 1225.6 | 2529.7 | 2838.0 | 2907.9 |
| 45°   | 320.2  | 303.1  | 284.9  | 280.4  | 324.2  | 525.5  | 1214.8 | 2536.5 | 2892.6 | 2905.6 |
| 47.5° | 312.2  | 301.4  | 283.8  | 271.3  | 315.6  | 504.5  | 1182.4 | 2497.9 | 2836.8 | 2839.1 |
| 50°   | 306.0  | 293.5  | 275.3  | 250.8  | 304.3  | 486.8  | 1197.2 | 2483.6 | 2702.6 | 2707.7 |
| 52.5° | 299.2  | 280.4  | 270.1  | 228.1  | 285.5  | 472.0  | 1228.5 | 2547.9 | 2718.0 | 2716.8 |
| 55°   | 291.2  | 270.7  | 245.7  | 208.7  | 254.2  | 453.3  | 1304.1 | 2674.7 | 2860.1 | 2879.5 |
| 57.5° | 278.7  | 261.0  | 225.2  | 191.7  | 218.4  | 417.4  | 1279.6 | 2431.9 | 2631.5 | 2634.9 |
| 60°   | 262.2  | 245.7  | 204.2  | 178.6  | 179.2  | 329.3  | 1144.3 | 1895.0 | 2076.4 | 2125.9 |
| 62.5° | 246.3  | 237.2  | 186.5  | 159.8  | 152.4  | 262.2  | 967.4  | 1574.8 | 1782.4 | 1823.3 |
| 65°   | 227.5  | 205.3  | 171.2  | 145.6  | 130.8  | 183.7  | 685.3  | 1176.7 | 1390.5 | 1445.7 |
| 67.5° | 203.6  | 179.7  | 150.7  | 128.0  | 112.0  | 122.8  | 353.8  | 668.8  | 885.5  | 917.9  |
| 70°   | 178.0  | 155.8  | 126.8  | 108.1  | 90.4   | 84.7   | 155.8  | 319.1  | 484.0  | 517.5  |
| 72.5° | 146.2  | 125.7  | 101.2  | 85.3   | 67.7   | 58.6   | 52.3   | 85.3   | 171.8  | 199.6  |
| 75°   | 105.8  | 91.6   | 76.2   | 60.9   | 47.8   | 37.5   | 30.7   | 25.6   | 28.4   | 30.7   |
| 77.5° | 77.9   | 66.5   | 56.3   | 43.2   | 33.6   | 26.7   | 21.0   | 15.9   | 15.4   | 14.8   |
| 80°   | 60.9   | 54.0   | 44.9   | 34.7   | 26.2   | 19.9   | 14.8   | 10.8   | 9.7    | 9.7    |
| 82.5° | 47.8   | 44.4   | 37.0   | 28.4   | 21.6   | 15.9   | 10.8   | 7.4    | 6.3    | 6.3    |
| 85°   | 18.2   | 18.2   | 26.7   | 23.3   | 16.5   | 11.4   | 7.4    | 4.0    | 3.4    | 3.4    |
| 87.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.0    | 3.4    | 3.4    | 1.7    | 1.1    | 1.1    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)