

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: P947695

Luminaire Tested: **GLAN-SB3A-722-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P947695  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB3A-722-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(3) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 8485 lumens  
Efficiency: N/A  
Efficacy: 100.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G3  
  
Input Watts (W): 84.7  
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



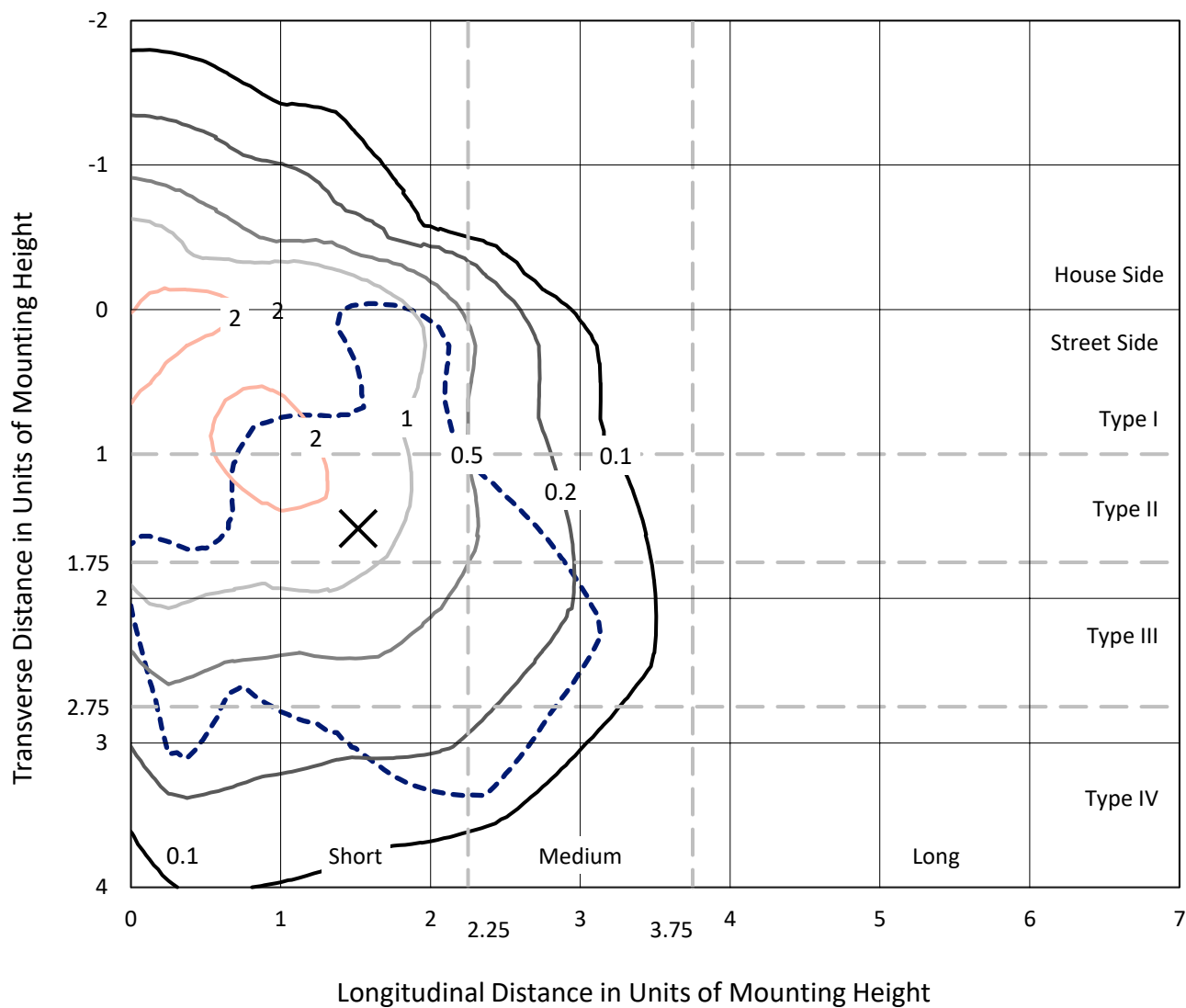
REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

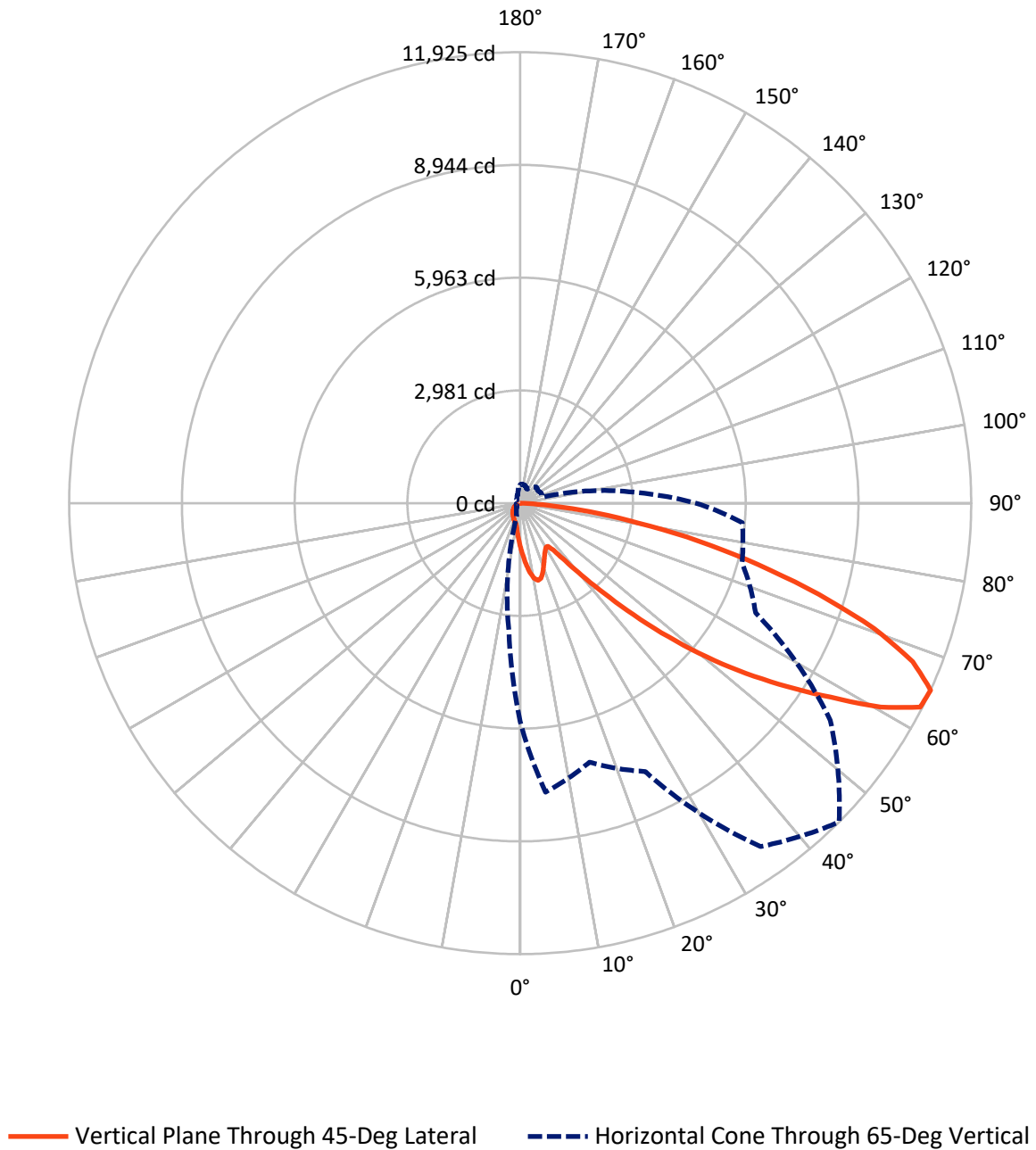
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.1 fc  
Type IV - Short - N/A

REPORT NUMBER: P947695  
CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

## Luminous Intensity Polar Plot



REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1686.6   | 0.0    | 1686.6 |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 6798.4   | 0.0    | 6798.4 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 8485.0   | 0.0    | 8485.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 115.7  | 1.4       |
| 10°-20°   | 346.8  | 4.1       |
| 20°-30°   | 510.8  | 6.0       |
| 30°-40°   | 656.3  | 7.7       |
| 40°-50°   | 1061.4 | 12.5      |
| 50°-60°   | 1861.3 | 21.9      |
| 60°-70°   | 2329.0 | 27.4      |
| 70°-80°   | 1361.0 | 16.0      |
| 80°-90°   | 242.8  | 2.9       |
| 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°    | 8485.0 | 100.0     |
| 0°-180°   | 8485.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P947695

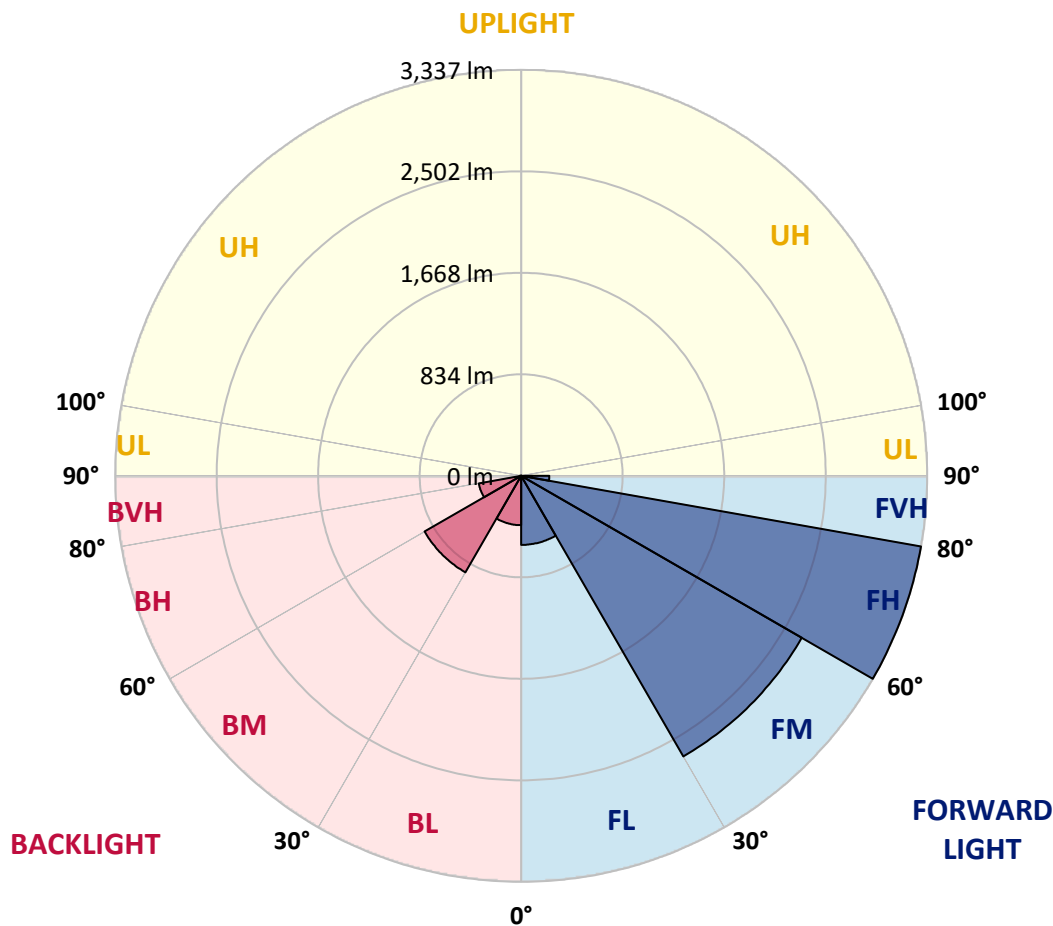
CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 567.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 2662.7 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 3336.6 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 231.4  | 2.7       |                         |      | G3/500  |
| BL   | (0°-30°)    | 405.5  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 916.3  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 353.4  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 11.4   | 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-G3**

Type IV Short



REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°     | 45°     | 55°     | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|---------|---------|---------|--------|--------|--------|
| 0°    | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9  | 1174.9  | 1174.9  | 1174.9 | 1174.9 | 1174.9 |
| 2.5°  | 1316.4 | 1326.3 | 1348.5 | 1360.2 | 1378.3  | 1379.5  | 1379.5  | 1363.7 | 1363.1 | 1331.0 |
| 5°    | 1471.3 | 1494.6 | 1547.2 | 1601.6 | 1613.3  | 1616.2  | 1610.4  | 1578.8 | 1555.4 | 1492.9 |
| 7.5°  | 1625.0 | 1670.0 | 1750.1 | 1822.6 | 1845.9  | 1845.9  | 1831.9  | 1780.5 | 1732.5 | 1641.9 |
| 10°   | 1752.4 | 1809.1 | 1917.8 | 1999.1 | 2026.0  | 2020.1  | 1991.5  | 1926.6 | 1860.6 | 1750.7 |
| 12.5° | 1836.6 | 1900.3 | 2019.5 | 2085.0 | 2112.5  | 2097.3  | 2064.6  | 2001.4 | 1931.9 | 1816.1 |
| 15°   | 1878.7 | 1945.3 | 2048.8 | 2083.3 | 2075.7  | 2059.9  | 2055.8  | 2025.4 | 1972.8 | 1864.6 |
| 17.5° | 1896.8 | 1958.8 | 2030.6 | 2009.0 | 1944.7  | 1932.4  | 1973.4  | 2011.9 | 1999.1 | 1906.7 |
| 20°   | 1913.7 | 1965.8 | 1987.4 | 1891.5 | 1779.3  | 1768.2  | 1846.5  | 1956.4 | 2012.5 | 1945.9 |
| 22.5° | 1937.1 | 1969.3 | 1924.9 | 1767.6 | 1646.6  | 1620.9  | 1707.4  | 1872.8 | 2016.6 | 1995.6 |
| 25°   | 1969.3 | 1978.0 | 1855.9 | 1650.1 | 1528.5  | 1502.8  | 1583.5  | 1779.9 | 2009.6 | 2049.4 |
| 27.5° | 2007.9 | 1989.7 | 1789.8 | 1551.9 | 1434.4  | 1410.5  | 1491.1  | 1690.5 | 1989.7 | 2103.1 |
| 30°   | 2058.1 | 2004.9 | 1724.4 | 1475.9 | 1367.2  | 1349.7  | 1427.4  | 1613.3 | 1965.2 | 2171.5 |
| 32.5° | 2109.0 | 2011.4 | 1663.6 | 1431.5 | 1352.0  | 1358.4  | 1422.2  | 1571.8 | 1938.3 | 2237.0 |
| 35°   | 2163.9 | 2031.8 | 1633.8 | 1475.3 | 1478.9  | 1535.0  | 1561.3  | 1610.4 | 1934.2 | 2325.8 |
| 37.5° | 2238.7 | 2077.4 | 1669.4 | 1693.4 | 1815.0  | 1931.3  | 1909.7  | 1799.2 | 1981.5 | 2458.5 |
| 40°   | 2346.3 | 2157.5 | 1824.9 | 2064.6 | 2314.1  | 2502.9  | 2420.5  | 2142.3 | 2126.5 | 2649.7 |
| 42.5° | 2502.9 | 2284.9 | 2100.8 | 2518.1 | 2941.3  | 3252.3  | 3031.4  | 2584.8 | 2380.2 | 2922.6 |
| 45°   | 2734.4 | 2491.3 | 2434.6 | 2996.9 | 3714.7  | 4204.5  | 3745.1  | 3056.5 | 2735.6 | 3335.9 |
| 47.5° | 3055.3 | 2794.6 | 2747.3 | 3501.3 | 4654.6  | 5288.2  | 4536.5  | 3493.7 | 3140.1 | 3899.4 |
| 50°   | 3481.4 | 3203.2 | 3043.6 | 4053.1 | 5685.1  | 6393.0  | 5327.4  | 3915.8 | 3603.6 | 4588.0 |
| 52.5° | 4043.8 | 3773.1 | 3389.1 | 4578.6 | 6744.9  | 7474.4  | 6121.8  | 4286.3 | 4178.8 | 5387.0 |
| 55°   | 4810.7 | 4630.6 | 3861.4 | 5080.1 | 7804.0  | 8562.2  | 6885.2  | 4635.9 | 4938.7 | 6336.3 |
| 57.5° | 5762.3 | 5890.9 | 4542.4 | 5661.7 | 8756.2  | 9683.3  | 7652.1  | 5124.6 | 5925.4 | 7397.8 |
| 60°   | 6376.0 | 7566.7 | 5846.4 | 6521.6 | 9838.2  | 10951.1 | 8703.0  | 6054.0 | 6962.3 | 7778.3 |
| 62.5° | 6227.6 | 8099.8 | 7408.3 | 7619.3 | 10833.1 | 11872.9 | 9733.0  | 6987.4 | 7157.5 | 7217.8 |
| 65°   | 5772.2 | 7669.6 | 7089.7 | 7832.7 | 11085.0 | 11925.0 | 10008.3 | 6867.0 | 6071.5 | 5892.6 |
| 67.5° | 5145.6 | 7159.3 | 6332.8 | 7266.9 | 10629.6 | 11197.8 | 9495.7  | 6074.4 | 4692.0 | 4422.0 |
| 70°   | 4469.3 | 6594.6 | 5835.9 | 6632.1 | 9761.6  | 9930.5  | 8624.1  | 5342.6 | 3451.1 | 2986.4 |
| 72.5° | 3827.5 | 6006.6 | 5495.7 | 5981.5 | 8603.7  | 8254.1  | 7489.6  | 4695.5 | 2512.9 | 2154.0 |
| 75°   | 3171.1 | 5139.2 | 5011.2 | 5208.7 | 7081.0  | 6501.7  | 6222.9  | 3887.7 | 1972.2 | 1558.4 |
| 77.5° | 2446.8 | 4015.7 | 4310.3 | 4171.2 | 4984.3  | 4829.4  | 4823.5  | 2921.5 | 1440.9 | 1039.9 |
| 80°   | 1674.7 | 2798.7 | 3367.5 | 2942.5 | 3234.8  | 3155.9  | 3632.8  | 1959.9 | 1045.1 | 626.0  |
| 82.5° | 984.3  | 1703.9 | 2344.0 | 1424.5 | 1788.7  | 1836.0  | 2163.3  | 953.4  | 614.9  | 144.4  |
| 85°   | 399.2  | 672.8  | 916.5  | 557.6  | 862.8   | 727.7   | 821.3   | 267.7  | 171.3  | 3.5    |
| 87.5° | 100.5  | 215.1  | 150.8  | 62.5   | 100.0   | 91.8    | 72.5    | 32.7   | 7.0    | 0.0    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1174.9 | 0°    | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 |
| 1327.5 | 2.5°  | 1304.7 | 1291.2 | 1257.9 | 1224.6 | 1197.7 | 1161.5 | 1137.5 | 1108.8 | 1081.4 | 1056.8 |
| 1479.4 | 5°    | 1442.6 | 1398.2 | 1337.4 | 1281.9 | 1225.2 | 1170.2 | 1115.9 | 1058.6 | 1006.0 | 973.8  |
| 1608.0 | 7.5°  | 1554.8 | 1476.5 | 1395.9 | 1325.1 | 1256.7 | 1192.4 | 1120.5 | 1051.0 | 968.6  | 924.7  |
| 1706.2 | 10°   | 1638.4 | 1535.6 | 1429.8 | 1348.5 | 1279.5 | 1217.0 | 1156.2 | 1086.1 | 986.7  | 931.7  |
| 1765.9 | 12.5° | 1693.4 | 1571.2 | 1447.3 | 1354.4 | 1277.2 | 1228.7 | 1201.8 | 1174.3 | 1075.5 | 1011.2 |
| 1809.7 | 15°   | 1731.4 | 1596.3 | 1459.6 | 1340.9 | 1246.2 | 1210.6 | 1237.4 | 1269.0 | 1205.9 | 1131.6 |
| 1855.3 | 17.5° | 1772.9 | 1629.1 | 1464.8 | 1304.7 | 1186.0 | 1170.8 | 1240.4 | 1313.4 | 1310.5 | 1236.9 |
| 1898.5 | 20°   | 1816.7 | 1657.7 | 1461.3 | 1246.2 | 1112.9 | 1126.4 | 1215.2 | 1300.0 | 1335.6 | 1295.9 |
| 1948.2 | 22.5° | 1861.7 | 1685.2 | 1447.9 | 1170.2 | 1044.6 | 1086.6 | 1175.5 | 1249.7 | 1291.8 | 1279.5 |
| 2009.0 | 25°   | 1918.4 | 1723.8 | 1428.0 | 1088.4 | 987.9  | 1046.3 | 1129.3 | 1189.5 | 1218.7 | 1218.2 |
| 2074.5 | 27.5° | 1986.2 | 1775.2 | 1417.5 | 1022.3 | 947.5  | 1000.7 | 1074.4 | 1128.1 | 1148.6 | 1148.6 |
| 2155.7 | 30°   | 2065.1 | 1836.0 | 1405.8 | 979.1  | 924.1  | 953.4  | 1010.6 | 1063.3 | 1083.7 | 1083.7 |
| 2244.6 | 32.5° | 2152.8 | 1894.5 | 1377.7 | 952.8  | 906.6  | 907.2  | 943.4  | 991.4  | 1015.9 | 1019.4 |
| 2355.6 | 35°   | 2258.0 | 1957.0 | 1316.4 | 931.7  | 886.1  | 862.2  | 879.7  | 919.5  | 948.7  | 956.3  |
| 2514.1 | 37.5° | 2396.0 | 2033.6 | 1228.7 | 900.8  | 854.6  | 814.8  | 818.9  | 849.3  | 881.5  | 893.2  |
| 2732.7 | 40°   | 2581.3 | 2123.6 | 1137.5 | 856.3  | 810.2  | 762.8  | 761.1  | 783.3  | 814.8  | 827.7  |
| 3028.4 | 42.5° | 2826.2 | 2231.7 | 1050.4 | 813.7  | 756.4  | 707.9  | 704.9  | 722.5  | 749.9  | 763.4  |
| 3418.9 | 45°   | 3139.5 | 2364.4 | 975.6  | 780.3  | 703.8  | 655.8  | 654.7  | 669.3  | 693.3  | 707.3  |
| 3918.7 | 47.5° | 3575.0 | 2497.1 | 924.7  | 762.8  | 662.3  | 613.2  | 615.5  | 628.4  | 650.0  | 659.9  |
| 4565.7 | 50°   | 4142.5 | 2537.4 | 899.0  | 762.8  | 640.1  | 575.2  | 586.9  | 597.4  | 613.8  | 619.6  |
| 5341.4 | 52.5° | 4687.3 | 2404.2 | 875.6  | 767.5  | 643.0  | 543.0  | 568.2  | 575.8  | 589.8  | 592.1  |
| 6060.4 | 55°   | 4954.5 | 2066.9 | 843.5  | 768.7  | 661.1  | 515.6  | 553.0  | 567.0  | 572.3  | 571.7  |
| 6477.7 | 57.5° | 4862.7 | 1671.2 | 789.1  | 764.0  | 673.4  | 498.0  | 534.3  | 561.1  | 564.7  | 559.4  |
| 6398.2 | 60°   | 4540.6 | 1230.4 | 747.6  | 729.5  | 668.7  | 492.8  | 505.6  | 548.3  | 553.5  | 546.5  |
| 5785.7 | 62.5° | 4000.5 | 854.0  | 715.5  | 653.5  | 648.2  | 491.0  | 460.6  | 520.2  | 533.1  | 523.2  |
| 4650.5 | 65°   | 3149.4 | 603.2  | 616.1  | 572.8  | 603.8  | 481.7  | 413.8  | 486.3  | 503.9  | 488.7  |
| 3373.9 | 67.5° | 2131.2 | 435.5  | 499.2  | 519.1  | 531.9  | 460.6  | 379.9  | 447.7  | 471.1  | 451.3  |
| 2165.1 | 70°   | 1150.9 | 305.7  | 329.7  | 437.2  | 451.8  | 424.4  | 349.5  | 408.6  | 435.5  | 413.8  |
| 1539.1 | 72.5° | 679.8  | 219.8  | 230.9  | 351.3  | 376.4  | 373.5  | 315.6  | 363.0  | 395.7  | 370.0  |
| 1062.1 | 75°   | 374.7  | 148.5  | 164.8  | 254.9  | 305.7  | 288.2  | 271.2  | 307.5  | 340.8  | 315.6  |
| 665.8  | 77.5° | 167.8  | 88.8   | 114.6  | 167.2  | 240.2  | 197.6  | 209.8  | 239.7  | 270.6  | 244.3  |
| 370.6  | 80°   | 64.9   | 49.7   | 76.0   | 91.2   | 174.8  | 109.3  | 135.0  | 176.5  | 198.7  | 177.7  |
| 80.7   | 82.5° | 8.2    | 22.2   | 32.7   | 35.7   | 101.7  | 57.9   | 78.3   | 111.1  | 109.3  | 94.7   |
| 0.0    | 85°   | 0.0    | 4.1    | 4.7    | 2.3    | 43.8   | 21.0   | 25.7   | 36.2   | 33.9   | 25.7   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.2    | 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    |

REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1174.9 | 0°    | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 |
| 1052.2 | 2.5°  | 1023.5 | 1002.5 | 991.9  | 983.2  | 991.4  | 996.0  | 996.0  | 1015.9 | 1027.6 | 1032.3 |
| 953.4  | 5°    | 901.9  | 862.8  | 836.5  | 820.7  | 825.9  | 831.8  | 838.2  | 863.3  | 880.3  | 891.4  |
| 885.0  | 7.5°  | 806.1  | 746.4  | 709.6  | 690.3  | 693.3  | 697.3  | 702.6  | 727.2  | 744.1  | 758.7  |
| 872.1  | 10°   | 758.7  | 674.5  | 626.0  | 602.6  | 598.6  | 596.2  | 594.5  | 609.1  | 621.9  | 633.6  |
| 924.7  | 12.5° | 761.1  | 643.6  | 584.5  | 555.9  | 543.6  | 529.6  | 518.5  | 520.8  | 529.0  | 543.6  |
| 1018.8 | 15°   | 790.9  | 633.6  | 562.9  | 527.2  | 506.8  | 490.4  | 477.0  | 474.1  | 477.0  | 479.3  |
| 1126.4 | 17.5° | 831.2  | 632.5  | 544.2  | 499.8  | 478.7  | 465.3  | 453.0  | 448.9  | 449.5  | 452.4  |
| 1197.7 | 20°   | 863.3  | 629.0  | 523.2  | 473.5  | 454.8  | 443.1  | 430.8  | 426.7  | 427.9  | 428.5  |
| 1204.7 | 22.5° | 880.3  | 623.7  | 499.8  | 447.2  | 431.4  | 419.7  | 408.6  | 408.0  | 408.0  | 411.5  |
| 1166.7 | 25°   | 880.3  | 612.6  | 478.7  | 422.0  | 408.0  | 397.5  | 384.0  | 386.4  | 387.5  | 392.2  |
| 1107.7 | 27.5° | 859.3  | 591.5  | 461.8  | 400.4  | 385.8  | 375.3  | 363.0  | 365.9  | 367.7  | 372.9  |
| 1049.2 | 30°   | 832.4  | 566.4  | 442.5  | 379.9  | 363.0  | 355.4  | 344.9  | 346.0  | 348.4  | 354.2  |
| 994.9  | 32.5° | 803.7  | 536.6  | 426.7  | 359.5  | 342.5  | 336.7  | 325.0  | 326.8  | 329.1  | 335.5  |
| 941.1  | 35°   | 772.2  | 501.5  | 408.0  | 340.8  | 323.8  | 319.2  | 305.7  | 306.9  | 310.4  | 317.4  |
| 883.2  | 37.5° | 738.8  | 472.9  | 389.3  | 322.7  | 305.1  | 300.4  | 286.4  | 287.6  | 291.7  | 299.9  |
| 822.4  | 40°   | 706.1  | 444.8  | 369.4  | 303.4  | 285.8  | 281.7  | 266.5  | 267.7  | 272.4  | 281.2  |
| 761.1  | 42.5° | 670.5  | 423.2  | 343.7  | 283.5  | 264.8  | 260.7  | 246.7  | 248.4  | 253.7  | 262.5  |
| 704.4  | 45°   | 627.8  | 409.2  | 315.1  | 264.8  | 243.7  | 239.7  | 226.8  | 230.3  | 236.1  | 244.9  |
| 655.8  | 47.5° | 583.9  | 403.3  | 291.1  | 244.9  | 222.1  | 218.6  | 208.1  | 213.9  | 220.4  | 227.4  |
| 614.3  | 50°   | 541.9  | 395.7  | 266.5  | 226.2  | 203.4  | 199.9  | 192.9  | 200.5  | 206.9  | 213.4  |
| 584.5  | 52.5° | 493.9  | 379.4  | 244.3  | 209.8  | 187.6  | 186.5  | 183.0  | 190.0  | 195.8  | 201.7  |
| 558.8  | 55°   | 444.2  | 353.1  | 225.0  | 195.2  | 174.2  | 175.4  | 173.6  | 179.5  | 184.1  | 189.4  |
| 535.4  | 57.5° | 401.0  | 319.7  | 209.8  | 179.5  | 162.5  | 166.0  | 163.7  | 166.6  | 169.5  | 175.9  |
| 507.4  | 60°   | 357.1  | 280.0  | 192.9  | 160.7  | 150.8  | 154.9  | 148.5  | 147.9  | 149.1  | 150.8  |
| 465.9  | 62.5° | 298.1  | 238.5  | 171.9  | 144.4  | 137.9  | 139.7  | 127.4  | 118.1  | 118.1  | 119.8  |
| 408.0  | 65°   | 239.7  | 199.9  | 148.5  | 125.7  | 120.4  | 119.2  | 101.7  | 88.8   | 87.7   | 92.9   |
| 340.8  | 67.5° | 197.0  | 166.0  | 125.1  | 104.6  | 101.1  | 102.3  | 89.4   | 76.6   | 75.4   | 81.2   |
| 277.7  | 70°   | 163.1  | 133.9  | 100.0  | 80.7   | 84.2   | 89.4   | 76.6   | 64.3   | 62.5   | 67.8   |
| 225.6  | 72.5° | 129.8  | 104.6  | 76.6   | 59.6   | 69.6   | 76.0   | 62.5   | 50.9   | 49.7   | 54.4   |
| 174.2  | 75°   | 95.3   | 74.8   | 52.0   | 43.3   | 53.8   | 59.6   | 45.6   | 36.2   | 34.5   | 38.6   |
| 116.3  | 77.5° | 59.0   | 42.1   | 32.7   | 25.7   | 36.8   | 39.7   | 24.0   | 21.0   | 20.5   | 23.4   |
| 70.7   | 80°   | 27.5   | 18.1   | 15.8   | 8.8    | 13.4   | 15.8   | 9.9    | 11.1   | 11.7   | 14.0   |
| 35.7   | 82.5° | 7.6    | 2.9    | 0.6    | 0.0    | 0.0    | 4.7    | 2.3    | 4.7    | 5.8    | 8.8    |
| 2.9    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.2    | 2.9    | 5.3    |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.3    |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P947695

CATALOG NUMBER: GLAN-SB3A-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1174.9 | 0°    | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 | 1174.9 |
| 1065.0 | 2.5°  | 1089.6 | 1112.9 | 1150.4 | 1188.9 | 1226.9 | 1265.5 | 1302.9 | 1316.4 |
| 942.3  | 5°    | 988.4  | 1042.2 | 1116.4 | 1195.9 | 1277.8 | 1360.8 | 1436.8 | 1471.3 |
| 815.4  | 7.5°  | 875.6  | 952.8  | 1064.4 | 1188.9 | 1319.3 | 1449.6 | 1569.5 | 1625.0 |
| 689.7  | 10°   | 755.2  | 852.8  | 980.3  | 1148.6 | 1335.6 | 1515.7 | 1680.5 | 1752.4 |
| 579.3  | 12.5° | 640.6  | 742.9  | 883.8  | 1085.5 | 1322.8 | 1553.7 | 1751.8 | 1836.6 |
| 501.5  | 15°   | 544.8  | 635.4  | 787.4  | 1010.6 | 1281.3 | 1556.0 | 1785.7 | 1878.7 |
| 458.3  | 17.5° | 472.9  | 531.9  | 689.2  | 927.6  | 1226.9 | 1534.4 | 1797.4 | 1896.8 |
| 434.9  | 20°   | 437.2  | 453.6  | 561.7  | 821.3  | 1176.1 | 1513.9 | 1809.1 | 1913.7 |
| 416.2  | 22.5° | 416.2  | 420.3  | 459.4  | 683.9  | 1115.3 | 1507.5 | 1829.6 | 1937.1 |
| 399.2  | 25°   | 399.2  | 400.4  | 410.9  | 541.9  | 1022.3 | 1503.4 | 1861.1 | 1969.3 |
| 381.7  | 27.5° | 382.3  | 382.3  | 388.1  | 436.6  | 896.1  | 1485.9 | 1902.1 | 2007.9 |
| 364.2  | 30°   | 365.3  | 365.3  | 369.4  | 386.4  | 748.2  | 1451.4 | 1951.2 | 2058.1 |
| 346.6  | 32.5° | 347.8  | 347.8  | 351.3  | 363.6  | 597.4  | 1408.1 | 1996.2 | 2109.0 |
| 328.5  | 35°   | 330.3  | 329.1  | 333.8  | 346.6  | 475.2  | 1353.2 | 2041.2 | 2163.9 |
| 310.4  | 37.5° | 311.6  | 311.0  | 315.6  | 330.3  | 410.3  | 1289.5 | 2075.1 | 2238.7 |
| 292.3  | 40°   | 291.7  | 291.7  | 296.9  | 312.7  | 391.6  | 1209.4 | 2128.9 | 2346.3 |
| 273.6  | 42.5° | 273.6  | 272.4  | 278.2  | 297.5  | 377.6  | 1132.8 | 2225.3 | 2502.9 |
| 256.6  | 45°   | 256.0  | 253.7  | 258.9  | 282.9  | 353.1  | 1105.9 | 2405.3 | 2734.4 |
| 240.2  | 47.5° | 239.7  | 233.8  | 238.5  | 265.4  | 330.8  | 1206.5 | 2699.9 | 3055.3 |
| 225.6  | 50°   | 226.2  | 215.1  | 219.2  | 247.8  | 313.9  | 1424.5 | 3082.2 | 3481.4 |
| 212.2  | 52.5° | 212.2  | 197.6  | 199.9  | 226.2  | 298.7  | 1632.0 | 3496.6 | 4043.8 |
| 198.7  | 55°   | 197.6  | 181.2  | 182.4  | 204.6  | 277.1  | 1663.0 | 3901.1 | 4810.7 |
| 183.5  | 57.5° | 181.2  | 166.0  | 166.0  | 184.7  | 261.3  | 1441.4 | 4212.1 | 5762.3 |
| 164.8  | 60°   | 163.1  | 153.1  | 150.2  | 168.9  | 275.3  | 1017.1 | 4248.3 | 6376.0 |
| 140.9  | 62.5° | 143.2  | 137.9  | 133.9  | 153.7  | 285.8  | 602.6  | 3956.7 | 6227.6 |
| 111.1  | 65°   | 120.4  | 119.2  | 116.3  | 168.9  | 240.8  | 356.0  | 3396.7 | 5772.2 |
| 94.7   | 67.5° | 101.1  | 99.4   | 99.4   | 177.1  | 183.0  | 223.9  | 2653.8 | 5145.6 |
| 80.7   | 70°   | 87.1   | 80.7   | 80.7   | 133.9  | 111.1  | 154.9  | 1853.0 | 4469.3 |
| 66.6   | 72.5° | 73.1   | 66.1   | 61.4   | 107.0  | 83.0   | 113.4  | 1157.9 | 3827.5 |
| 50.9   | 75°   | 58.5   | 53.2   | 47.3   | 70.7   | 62.0   | 85.9   | 672.8  | 3171.1 |
| 32.1   | 77.5° | 42.1   | 39.7   | 33.3   | 52.0   | 45.0   | 62.0   | 400.4  | 2446.8 |
| 19.9   | 80°   | 21.6   | 22.2   | 21.0   | 29.8   | 30.4   | 42.1   | 228.0  | 1674.7 |
| 12.9   | 82.5° | 12.9   | 9.9    | 11.1   | 14.6   | 17.5   | 24.0   | 85.9   | 984.3  |
| 9.4    | 85°   | 8.2    | 5.3    | 5.3    | 7.0    | 8.8    | 9.4    | 26.3   | 399.2  |
| 4.7    | 87.5° | 4.1    | 1.8    | 2.3    | 3.5    | 2.9    | 2.3    | 1.2    | 100.5  |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)