

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: P956412

Luminaire Tested: **GLAN-SB9A-827-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P956412  
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-SB9A-827-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(9) 80 CRI, 2700K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 27115 lumens  
Efficiency: N/A  
Efficacy: 106.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G4

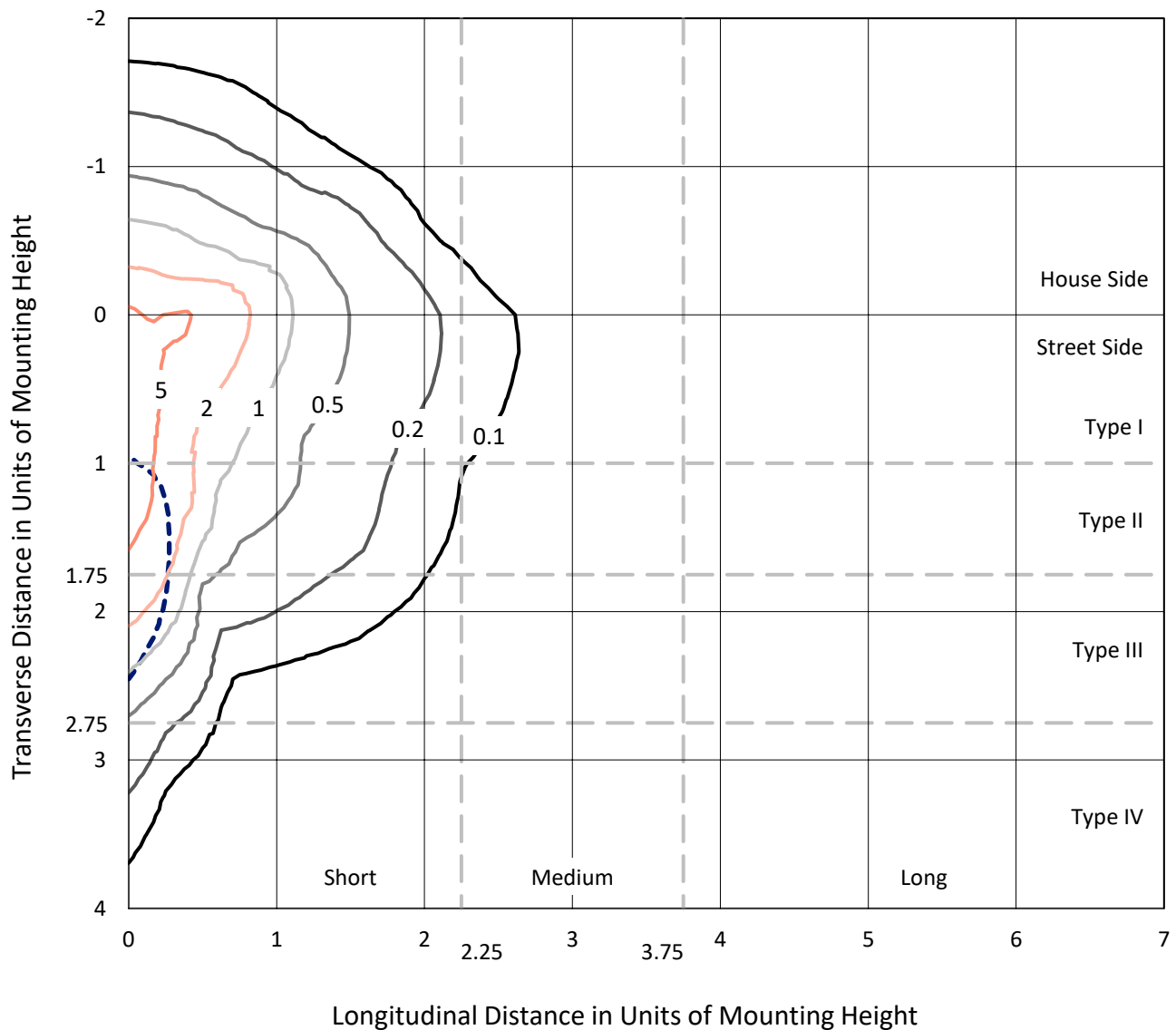
Input Watts (W): 255.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P956412  
CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

## Iso-Footcandle Lines of Horizontal Illumination

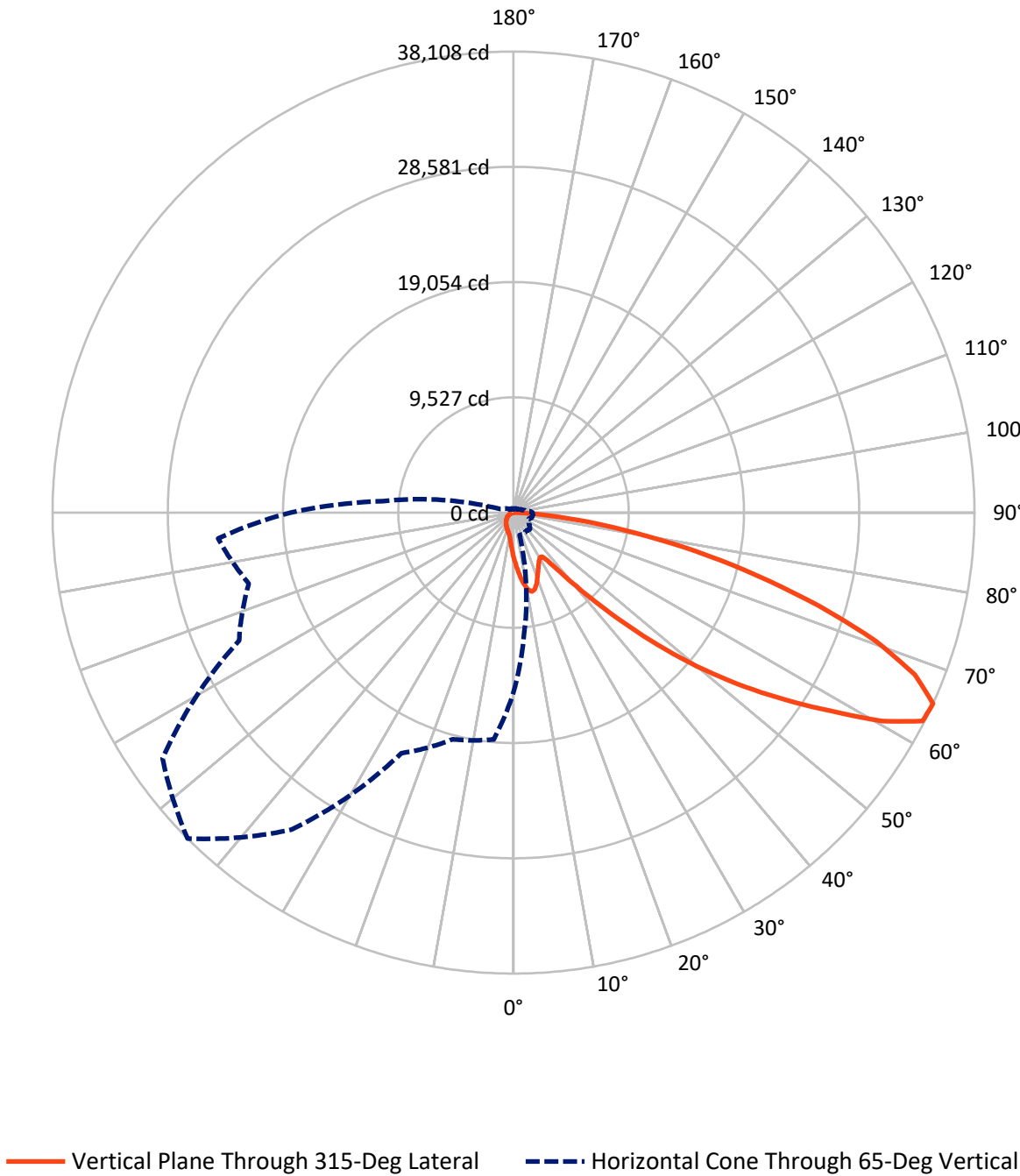
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc  
Type IV - Short - N/A

REPORT NUMBER: P956412  
CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P956412

CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3797.3   | 0.0    | 3797.3  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 23317.7  | 0.0    | 23317.7 |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 27115.0  | 0.0    | 27115.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 369.7   | 1.4       |
| 10°-20°   | 1108.1  | 4.1       |
| 20°-30°   | 1632.5  | 6.0       |
| 30°-40°   | 2097.3  | 7.7       |
| 40°-50°   | 3391.9  | 12.5      |
| 50°-60°   | 5948.0  | 21.9      |
| 60°-70°   | 7442.6  | 27.4      |
| 70°-80°   | 4349.1  | 16.0      |
| 80°-90°   | 775.9   | 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°    | 27115.0 | 100.0     |
| 0°-180°   | 27115.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P956412

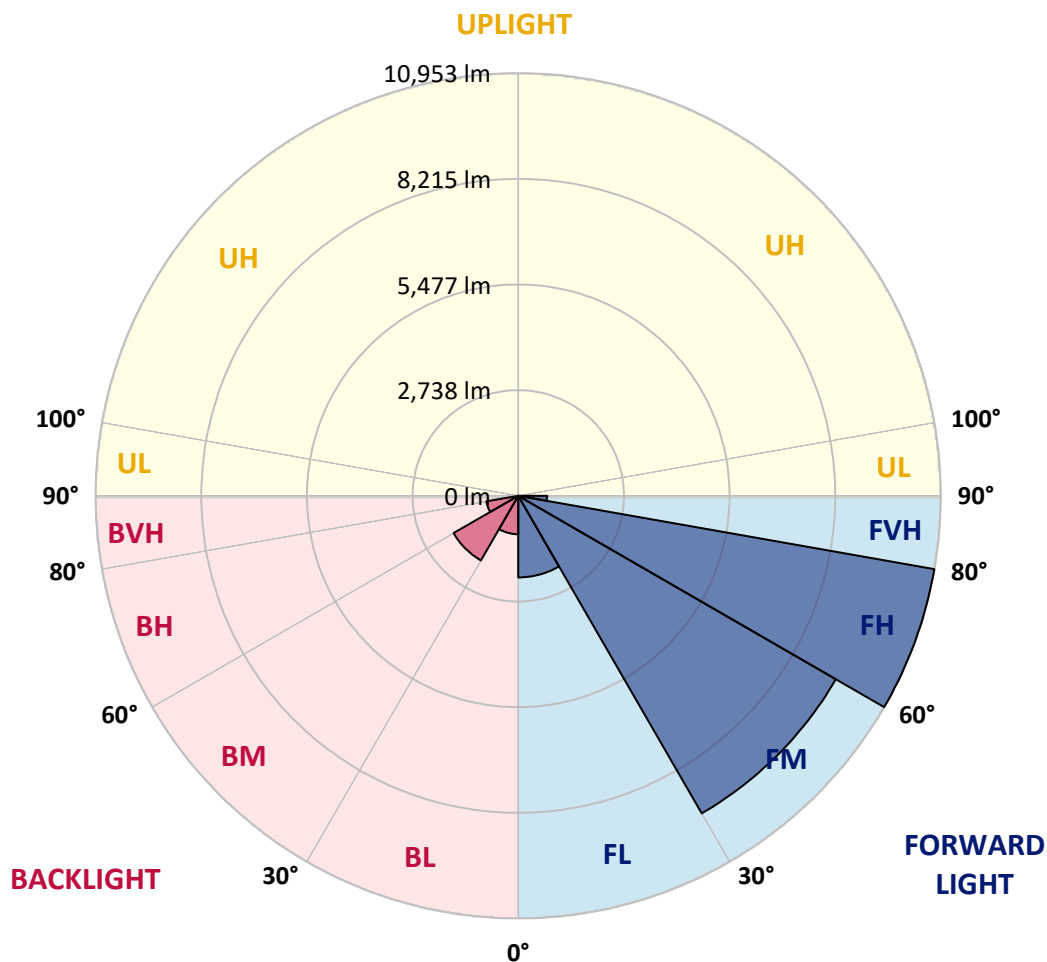
CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2114.9  | 7.8       |                         |      |          |
| FM   | (30°-60°)   | 9503.5  | 35.0      |                         |      |          |
| FH   | (60°-80°)   | 10953.2 | 40.4      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 746.1   | 2.8       |                         |      | G4/750   |
| BL   | (0°-30°)    | 995.3   | 3.7       | B2/1000                 |      |          |
| BM   | (30°-60°)   | 1933.7  | 7.1       | B2/2500                 |      |          |
| BH   | (60°-80°)   | 838.5   | 3.1       | B2/1000                 |      | G2/1000  |
| BVH  | (80°-90°)   | 29.8    | 0.1       |                         |      | G1/100   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B2-U0-G4**

Type IV Short



REPORT NUMBER: P956412

CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3754.6  | 3754.6  | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 |
| 2.5°  | 4242.1  | 4169.2  | 4126.3 | 4019.8 | 3913.3 | 3827.4 | 3711.6 | 3635.0 | 3543.5 | 3455.7 |
| 5°    | 4727.8  | 4610.1  | 4468.1 | 4273.8 | 4096.4 | 3915.2 | 3739.6 | 3565.9 | 3382.8 | 3214.7 |
| 7.5°  | 5138.7  | 4968.7  | 4718.4 | 4460.6 | 4234.6 | 4016.1 | 3810.6 | 3580.8 | 3358.6 | 3095.2 |
| 10°   | 5452.5  | 5235.8  | 4907.1 | 4569.0 | 4309.3 | 4088.9 | 3889.1 | 3694.8 | 3470.6 | 3153.1 |
| 12.5° | 5643.0  | 5411.4  | 5021.0 | 4625.0 | 4328.0 | 4081.4 | 3926.4 | 3840.5 | 3752.7 | 3437.0 |
| 15°   | 5783.1  | 5532.8  | 5101.3 | 4664.2 | 4285.1 | 3982.4 | 3868.5 | 3954.4 | 4055.3 | 3853.6 |
| 17.5° | 5928.8  | 5665.5  | 5205.9 | 4681.1 | 4169.2 | 3790.1 | 3741.5 | 3963.8 | 4197.3 | 4187.9 |
| 20°   | 6067.1  | 5805.6  | 5297.5 | 4669.9 | 3982.4 | 3556.6 | 3599.5 | 3883.4 | 4154.3 | 4268.2 |
| 22.5° | 6225.8  | 5949.4  | 5385.3 | 4626.9 | 3739.6 | 3338.0 | 3472.5 | 3756.4 | 3993.7 | 4128.1 |
| 25°   | 6420.1  | 6130.6  | 5508.6 | 4563.4 | 3478.1 | 3156.8 | 3343.6 | 3608.9 | 3801.3 | 3894.7 |
| 27.5° | 6629.3  | 6347.3  | 5672.9 | 4529.8 | 3267.0 | 3027.9 | 3197.9 | 3433.3 | 3605.1 | 3670.5 |
| 30°   | 6889.0  | 6599.4  | 5867.2 | 4492.4 | 3128.8 | 2953.2 | 3046.6 | 3229.7 | 3397.8 | 3463.2 |
| 32.5° | 7172.9  | 6879.6  | 6054.0 | 4402.7 | 3044.7 | 2897.2 | 2899.0 | 3014.9 | 3168.0 | 3246.5 |
| 35°   | 7527.8  | 7215.9  | 6253.9 | 4206.6 | 2977.5 | 2831.8 | 2755.2 | 2811.3 | 2938.3 | 3031.7 |
| 37.5° | 8034.0  | 7656.7  | 6498.6 | 3926.4 | 2878.5 | 2730.9 | 2603.9 | 2617.0 | 2714.1 | 2816.9 |
| 40°   | 8732.6  | 8248.8  | 6786.2 | 3635.0 | 2736.5 | 2589.0 | 2437.7 | 2432.1 | 2503.0 | 2603.9 |
| 42.5° | 9677.8  | 9031.5  | 7131.8 | 3356.7 | 2600.2 | 2417.1 | 2262.1 | 2252.7 | 2308.8 | 2396.6 |
| 45°   | 10925.6 | 10032.7 | 7555.8 | 3117.6 | 2493.7 | 2249.0 | 2095.8 | 2092.1 | 2138.8 | 2215.4 |
| 47.5° | 12522.7 | 11424.3 | 7979.8 | 2955.1 | 2437.7 | 2116.4 | 1959.5 | 1966.9 | 2008.0 | 2077.1 |
| 50°   | 14590.5 | 13238.1 | 8108.7 | 2872.9 | 2437.7 | 2045.4 | 1838.1 | 1875.4 | 1909.0 | 1961.3 |
| 52.5° | 17069.2 | 14979.0 | 7682.8 | 2798.2 | 2452.6 | 2054.7 | 1735.3 | 1815.6 | 1839.9 | 1884.8 |
| 55°   | 19366.8 | 15832.7 | 6605.0 | 2695.4 | 2456.3 | 2112.6 | 1647.5 | 1767.1 | 1811.9 | 1828.7 |
| 57.5° | 20700.5 | 15539.4 | 5340.4 | 2521.7 | 2441.4 | 2151.9 | 1591.5 | 1707.3 | 1793.2 | 1804.4 |
| 60°   | 20446.5 | 14510.2 | 3932.0 | 2389.1 | 2331.2 | 2136.9 | 1574.7 | 1615.8 | 1752.1 | 1768.9 |
| 62.5° | 18488.9 | 12784.2 | 2729.1 | 2286.4 | 2088.4 | 2071.5 | 1569.1 | 1471.9 | 1662.5 | 1703.6 |
| 65°   | 14861.3 | 10064.5 | 1927.7 | 1968.8 | 1830.6 | 1929.6 | 1539.2 | 1322.5 | 1554.1 | 1610.2 |
| 67.5° | 10781.8 | 6810.5  | 1391.6 | 1595.2 | 1658.7 | 1699.8 | 1471.9 | 1214.2 | 1430.8 | 1505.6 |
| 70°   | 6918.9  | 3678.0  | 976.9  | 1053.5 | 1397.2 | 1443.9 | 1356.1 | 1117.0 | 1305.7 | 1391.6 |
| 72.5° | 4918.3  | 2172.4  | 702.3  | 737.8  | 1122.6 | 1203.0 | 1193.6 | 1008.7 | 1160.0 | 1264.6 |
| 75°   | 3394.0  | 1197.3  | 474.5  | 526.8  | 814.4  | 976.9  | 920.9  | 866.7  | 982.5  | 1089.0 |
| 77.5° | 2127.6  | 536.1   | 283.9  | 366.1  | 534.2  | 767.7  | 631.4  | 670.6  | 765.9  | 864.9  |
| 80°   | 1184.3  | 207.3   | 158.8  | 242.8  | 291.4  | 558.5  | 349.3  | 431.5  | 564.1  | 635.1  |
| 82.5° | 257.8   | 26.2    | 71.0   | 104.6  | 113.9  | 325.0  | 184.9  | 250.3  | 354.9  | 349.3  |
| 85°   | 0.0     | 0.0     | 13.1   | 14.9   | 7.5    | 140.1  | 67.2   | 82.2   | 115.8  | 108.3  |
| 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.7    |
| 90°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P956412

CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3754.6 | 0°    | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 |
| 3377.2 | 2.5°  | 3362.3 | 3270.8 | 3203.5 | 3169.9 | 3141.9 | 3168.0 | 3183.0 | 3183.0 | 3246.5 | 3283.8 |
| 3112.0 | 5°    | 3046.6 | 2882.2 | 2757.1 | 2673.0 | 2622.6 | 2639.4 | 2658.1 | 2678.6 | 2758.9 | 2813.1 |
| 2955.1 | 7.5°  | 2828.1 | 2575.9 | 2385.4 | 2267.7 | 2206.0 | 2215.4 | 2228.5 | 2245.3 | 2323.7 | 2377.9 |
| 2977.5 | 10°   | 2787.0 | 2424.6 | 2155.6 | 2000.6 | 1925.8 | 1912.8 | 1905.3 | 1899.7 | 1946.4 | 1987.5 |
| 3231.5 | 12.5° | 2955.1 | 2432.1 | 2056.6 | 1867.9 | 1776.4 | 1737.2 | 1692.4 | 1656.9 | 1664.3 | 1690.5 |
| 3616.3 | 15°   | 3255.8 | 2527.3 | 2024.8 | 1798.8 | 1684.9 | 1619.5 | 1567.2 | 1524.2 | 1514.9 | 1524.2 |
| 3952.6 | 17.5° | 3599.5 | 2656.2 | 2021.1 | 1739.1 | 1597.1 | 1529.8 | 1486.9 | 1447.7 | 1434.6 | 1436.4 |
| 4141.2 | 20°   | 3827.4 | 2758.9 | 2009.9 | 1671.8 | 1513.0 | 1453.3 | 1415.9 | 1376.7 | 1363.6 | 1367.3 |
| 4088.9 | 22.5° | 3849.8 | 2813.1 | 1993.1 | 1597.1 | 1429.0 | 1378.5 | 1341.2 | 1305.7 | 1303.8 | 1303.8 |
| 3892.8 | 25°   | 3728.4 | 2813.1 | 1957.6 | 1529.8 | 1348.7 | 1303.8 | 1270.2 | 1227.2 | 1234.7 | 1238.4 |
| 3670.5 | 27.5° | 3539.7 | 2745.9 | 1890.4 | 1475.7 | 1279.5 | 1232.8 | 1199.2 | 1160.0 | 1169.3 | 1174.9 |
| 3463.2 | 30°   | 3353.0 | 2659.9 | 1810.0 | 1414.0 | 1214.2 | 1160.0 | 1135.7 | 1102.1 | 1105.8 | 1113.3 |
| 3257.7 | 32.5° | 3179.2 | 2568.4 | 1714.8 | 1363.6 | 1148.8 | 1094.6 | 1075.9 | 1038.6 | 1044.2 | 1051.7 |
| 3056.0 | 35°   | 3007.4 | 2467.5 | 1602.7 | 1303.8 | 1089.0 | 1034.8 | 1019.9 | 976.9  | 980.7  | 991.9  |
| 2854.2 | 37.5° | 2822.5 | 2361.1 | 1511.2 | 1244.0 | 1031.1 | 975.1  | 960.1  | 915.3  | 919.0  | 932.1  |
| 2645.0 | 40°   | 2628.2 | 2256.5 | 1421.5 | 1180.5 | 969.5  | 913.4  | 900.3  | 851.8  | 855.5  | 870.5  |
| 2439.5 | 42.5° | 2432.1 | 2142.5 | 1352.4 | 1098.3 | 906.0  | 846.2  | 833.1  | 788.3  | 793.9  | 810.7  |
| 2260.2 | 45°   | 2250.9 | 2006.2 | 1307.6 | 1006.8 | 846.2  | 778.9  | 765.9  | 724.8  | 736.0  | 754.6  |
| 2108.9 | 47.5° | 2095.8 | 1866.1 | 1288.9 | 930.2  | 782.7  | 709.8  | 698.6  | 665.0  | 683.7  | 704.2  |
| 1980.0 | 50°   | 1963.2 | 1731.6 | 1264.6 | 851.8  | 722.9  | 650.0  | 638.8  | 616.4  | 640.7  | 661.3  |
| 1892.2 | 52.5° | 1867.9 | 1578.4 | 1212.3 | 780.8  | 670.6  | 599.6  | 595.9  | 584.7  | 607.1  | 625.8  |
| 1826.8 | 55°   | 1785.8 | 1419.6 | 1128.2 | 719.2  | 623.9  | 556.6  | 560.4  | 554.8  | 573.5  | 588.4  |
| 1787.6 | 57.5° | 1711.0 | 1281.4 | 1021.8 | 670.6  | 573.5  | 519.3  | 530.5  | 523.0  | 532.4  | 541.7  |
| 1746.5 | 60°   | 1621.4 | 1141.3 | 894.7  | 616.4  | 513.7  | 481.9  | 495.0  | 474.5  | 472.6  | 476.3  |
| 1671.8 | 62.5° | 1488.7 | 952.6  | 762.1  | 549.2  | 461.4  | 440.8  | 446.4  | 407.2  | 377.3  | 377.3  |
| 1561.6 | 65°   | 1303.8 | 765.9  | 638.8  | 474.5  | 401.6  | 384.8  | 381.1  | 325.0  | 283.9  | 280.2  |
| 1442.0 | 67.5° | 1089.0 | 629.5  | 530.5  | 399.7  | 334.4  | 323.2  | 326.9  | 285.8  | 244.7  | 241.0  |
| 1322.5 | 70°   | 887.3  | 521.2  | 427.8  | 319.4  | 257.8  | 269.0  | 285.8  | 244.7  | 205.5  | 199.9  |
| 1182.4 | 72.5° | 721.0  | 414.7  | 334.4  | 244.7  | 190.5  | 222.3  | 242.8  | 199.9  | 162.5  | 158.8  |
| 1008.7 | 75°   | 556.6  | 304.5  | 239.1  | 166.2  | 138.2  | 171.9  | 190.5  | 145.7  | 115.8  | 110.2  |
| 780.8  | 77.5° | 371.7  | 188.7  | 134.5  | 104.6  | 82.2   | 117.7  | 127.0  | 76.6   | 67.2   | 65.4   |
| 567.9  | 80°   | 226.0  | 87.8   | 57.9   | 50.4   | 28.0   | 43.0   | 50.4   | 31.8   | 35.5   | 37.4   |
| 302.6  | 82.5° | 113.9  | 24.3   | 9.3    | 1.9    | 0.0    | 0.0    | 14.9   | 7.5    | 14.9   | 18.7   |
| 82.2   | 85°   | 9.3    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.7    | 9.3    |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P956412

CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°    | 270°    | 275°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 3754.6 | 0°    | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6 | 3754.6  | 3754.6  | 3754.6  |
| 3298.8 | 2.5°  | 3403.4 | 3481.8 | 3556.6 | 3676.1 | 3799.4 | 3920.8 | 4044.1 | 4163.6  | 4206.6  | 4238.4  |
| 2848.6 | 5°    | 3011.1 | 3158.7 | 3330.5 | 3567.8 | 3821.8 | 4083.3 | 4348.6 | 4591.4  | 4701.6  | 4776.3  |
| 2424.6 | 7.5°  | 2605.8 | 2798.2 | 3044.7 | 3401.5 | 3799.4 | 4215.9 | 4632.5 | 5015.4  | 5192.9  | 5336.7  |
| 2024.8 | 10°   | 2204.2 | 2413.4 | 2725.3 | 3132.5 | 3670.5 | 4268.2 | 4843.6 | 5370.3  | 5600.1  | 5781.3  |
| 1737.2 | 12.5° | 1851.1 | 2047.3 | 2374.2 | 2824.3 | 3468.8 | 4227.1 | 4965.0 | 5598.2  | 5869.1  | 6072.7  |
| 1531.7 | 15°   | 1602.7 | 1740.9 | 2030.5 | 2516.1 | 3229.7 | 4094.5 | 4972.5 | 5706.6  | 6003.6  | 6216.5  |
| 1445.8 | 17.5° | 1464.5 | 1511.2 | 1699.8 | 2202.3 | 2964.4 | 3920.8 | 4903.3 | 5743.9  | 6061.5  | 6259.5  |
| 1369.2 | 20°   | 1389.7 | 1397.2 | 1449.5 | 1795.1 | 2624.5 | 3758.3 | 4838.0 | 5781.3  | 6115.6  | 6281.9  |
| 1315.0 | 22.5° | 1330.0 | 1330.0 | 1343.0 | 1468.2 | 2185.5 | 3564.0 | 4817.4 | 5846.7  | 6190.4  | 6293.1  |
| 1253.4 | 25°   | 1275.8 | 1275.8 | 1279.5 | 1313.2 | 1731.6 | 3267.0 | 4804.3 | 5947.5  | 6293.1  | 6321.1  |
| 1191.7 | 27.5° | 1219.8 | 1221.6 | 1221.6 | 1240.3 | 1395.4 | 2863.6 | 4748.3 | 6078.3  | 6416.4  | 6358.5  |
| 1132.0 | 30°   | 1163.7 | 1167.5 | 1167.5 | 1180.5 | 1234.7 | 2391.0 | 4638.1 | 6235.2  | 6577.0  | 6407.0  |
| 1072.2 | 32.5° | 1107.7 | 1111.4 | 1111.4 | 1122.6 | 1161.9 | 1909.0 | 4499.9 | 6379.0  | 6739.5  | 6427.6  |
| 1014.3 | 35°   | 1049.8 | 1055.4 | 1051.7 | 1066.6 | 1107.7 | 1518.6 | 4324.3 | 6522.8  | 6915.1  | 6493.0  |
| 958.3  | 37.5° | 991.9  | 995.6  | 993.7  | 1008.7 | 1055.4 | 1311.3 | 4120.7 | 6631.2  | 7154.2  | 6638.7  |
| 898.5  | 40°   | 934.0  | 932.1  | 932.1  | 948.9  | 999.3  | 1251.5 | 3864.8 | 6803.0  | 7497.9  | 6894.6  |
| 838.7  | 42.5° | 874.2  | 874.2  | 870.5  | 889.1  | 950.8  | 1206.7 | 3620.1 | 7111.2  | 7998.5  | 7301.8  |
| 782.7  | 45°   | 820.0  | 818.2  | 810.7  | 827.5  | 904.1  | 1128.2 | 3534.1 | 7686.6  | 8738.2  | 7961.2  |
| 726.6  | 47.5° | 767.7  | 765.9  | 747.2  | 762.1  | 848.0  | 1057.3 | 3855.4 | 8628.0  | 9763.7  | 8930.6  |
| 681.8  | 50°   | 721.0  | 722.9  | 687.4  | 700.5  | 792.0  | 1003.1 | 4552.2 | 9849.6  | 11125.5 | 10236.3 |
| 644.4  | 52.5° | 678.1  | 678.1  | 631.4  | 638.8  | 722.9  | 954.5  | 5215.3 | 11174.0 | 12922.4 | 12057.6 |
| 605.2  | 55°   | 635.1  | 631.4  | 579.1  | 582.8  | 653.8  | 885.4  | 5314.3 | 12466.6 | 15373.1 | 14797.8 |
| 562.3  | 57.5° | 586.5  | 579.1  | 530.5  | 530.5  | 590.3  | 835.0  | 4606.3 | 13460.4 | 18414.2 | 18825.1 |
| 481.9  | 60°   | 526.8  | 521.2  | 489.4  | 480.1  | 539.8  | 879.8  | 3250.2 | 13576.2 | 20375.5 | 24180.5 |
| 382.9  | 62.5° | 450.2  | 457.6  | 440.8  | 427.8  | 491.3  | 913.4  | 1925.8 | 12644.1 | 19901.0 | 25884.0 |
| 297.0  | 65°   | 354.9  | 384.8  | 381.1  | 371.7  | 539.8  | 769.6  | 1137.6 | 10854.6 | 18445.9 | 24509.2 |
| 259.6  | 67.5° | 302.6  | 323.2  | 317.5  | 317.5  | 566.0  | 584.7  | 715.4  | 8480.4  | 16443.5 | 22878.5 |
| 216.7  | 70°   | 257.8  | 278.3  | 257.8  | 257.8  | 427.8  | 354.9  | 495.0  | 5921.4  | 14282.3 | 21074.1 |
| 173.7  | 72.5° | 212.9  | 233.5  | 211.1  | 196.1  | 341.8  | 265.2  | 362.4  | 3700.4  | 12231.3 | 19195.0 |
| 123.3  | 75°   | 162.5  | 186.8  | 170.0  | 151.3  | 226.0  | 198.0  | 274.6  | 2150.0  | 10133.6 | 16422.9 |
| 74.7   | 77.5° | 102.7  | 134.5  | 127.0  | 106.5  | 166.2  | 143.8  | 198.0  | 1279.5  | 7819.2  | 12832.7 |
| 44.8   | 80°   | 63.5   | 69.1   | 71.0   | 67.2   | 95.3   | 97.1   | 134.5  | 728.5   | 5351.6  | 8943.7  |
| 28.0   | 82.5° | 41.1   | 41.1   | 31.8   | 35.5   | 46.7   | 56.0   | 76.6   | 274.6   | 3145.6  | 5445.0  |
| 16.8   | 85°   | 29.9   | 26.2   | 16.8   | 16.8   | 22.4   | 28.0   | 29.9   | 84.1    | 1275.8  | 2150.0  |
| 7.5    | 87.5° | 14.9   | 13.1   | 5.6    | 7.5    | 11.2   | 9.3    | 7.5    | 3.7     | 321.3   | 687.4   |
| 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: P956412

CATALOG NUMBER: GLAN-SB9A-827-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°    |       | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3754.6  | 0°    | 3754.6  | 3754.6  | 3754.6  | 3754.6  | 3754.6  | 3754.6  | 3754.6  | 3754.6  |
| 4309.3  | 2.5°  | 4346.7  | 4404.6  | 4408.3  | 4408.3  | 4357.9  | 4356.0  | 4253.3  | 4242.1  |
| 4944.4  | 5°    | 5118.2  | 5155.5  | 5164.9  | 5146.2  | 5045.3  | 4970.6  | 4770.7  | 4727.8  |
| 5592.6  | 7.5°  | 5824.2  | 5899.0  | 5899.0  | 5854.1  | 5689.7  | 5536.6  | 5247.0  | 5138.7  |
| 6128.7  | 10°   | 6388.4  | 6474.3  | 6455.6  | 6364.1  | 6156.7  | 5945.7  | 5594.5  | 5452.5  |
| 6453.7  | 12.5° | 6662.9  | 6750.7  | 6702.2  | 6597.6  | 6395.8  | 6173.5  | 5803.7  | 5643.0  |
| 6547.1  | 15°   | 6657.3  | 6633.1  | 6582.6  | 6569.5  | 6472.4  | 6304.3  | 5958.7  | 5783.1  |
| 6489.2  | 17.5° | 6420.1  | 6214.6  | 6175.4  | 6306.2  | 6429.5  | 6388.4  | 6093.2  | 5928.8  |
| 6351.0  | 20°   | 6044.7  | 5686.0  | 5650.5  | 5900.8  | 6252.0  | 6431.3  | 6218.4  | 6067.1  |
| 6151.1  | 22.5° | 5648.7  | 5262.0  | 5179.8  | 5456.3  | 5984.9  | 6444.4  | 6377.1  | 6225.8  |
| 5930.7  | 25°   | 5273.2  | 4884.7  | 4802.5  | 5060.3  | 5687.9  | 6422.0  | 6549.0  | 6420.1  |
| 5719.6  | 27.5° | 4959.4  | 4583.9  | 4507.3  | 4765.1  | 5402.1  | 6358.5  | 6720.8  | 6629.3  |
| 5510.4  | 30°   | 4716.5  | 4369.1  | 4313.1  | 4561.5  | 5155.5  | 6280.0  | 6939.4  | 6889.0  |
| 5316.2  | 32.5° | 4574.6  | 4320.5  | 4341.1  | 4544.7  | 5022.9  | 6194.1  | 7148.6  | 7172.9  |
| 5220.9  | 35°   | 4714.7  | 4725.9  | 4905.2  | 4989.3  | 5146.2  | 6181.0  | 7432.5  | 7527.8  |
| 5334.8  | 37.5° | 5411.4  | 5800.0  | 6171.7  | 6102.6  | 5749.5  | 6332.3  | 7856.6  | 8034.0  |
| 5831.7  | 40°   | 6597.6  | 7395.2  | 7998.5  | 7735.1  | 6846.0  | 6795.6  | 8467.4  | 8732.6  |
| 6713.4  | 42.5° | 8047.1  | 9399.5  | 10393.2 | 9687.1  | 8260.0  | 7606.3  | 9339.7  | 9677.8  |
| 7780.0  | 45°   | 9576.9  | 11870.8 | 13436.1 | 11967.9 | 9767.5  | 8742.0  | 10660.3 | 10925.6 |
| 8779.3  | 47.5° | 11189.0 | 14874.4 | 16899.3 | 14497.1 | 11164.7 | 10034.6 | 12461.0 | 12522.7 |
| 9726.4  | 50°   | 12952.3 | 18167.6 | 20429.7 | 17024.4 | 12513.3 | 11515.9 | 14661.5 | 14590.5 |
| 10830.3 | 52.5° | 14631.6 | 21554.2 | 23885.4 | 19562.9 | 13697.6 | 13353.9 | 17214.9 | 17069.2 |
| 12339.6 | 55°   | 16234.3 | 24938.9 | 27361.6 | 22002.5 | 14814.6 | 15782.2 | 20248.5 | 19366.8 |
| 14515.8 | 57.5° | 18092.9 | 27981.7 | 30944.3 | 24453.2 | 16376.2 | 18935.3 | 23640.7 | 20700.5 |
| 18683.1 | 60°   | 20840.6 | 31439.3 | 34995.9 | 27811.8 | 19346.3 | 22249.0 | 24856.7 | 20446.5 |
| 23674.3 | 62.5° | 24348.6 | 34618.5 | 37941.6 | 31103.1 | 22329.4 | 22872.9 | 23065.3 | 18488.9 |
| 22656.2 | 65°   | 25030.4 | 35423.6 | 38107.8 | 31982.9 | 21944.6 | 19402.3 | 18830.7 | 14861.3 |
| 20237.3 | 67.5° | 23222.2 | 33968.5 | 35784.1 | 30344.7 | 19411.6 | 14994.0 | 14131.0 | 10781.8 |
| 18649.5 | 70°   | 21193.6 | 31194.6 | 31734.4 | 27559.6 | 17073.0 | 11028.3 | 9543.3  | 6918.9  |
| 17562.4 | 72.5° | 19114.6 | 27494.2 | 26377.2 | 23933.9 | 15005.2 | 8030.3  | 6883.4  | 4918.3  |
| 16013.9 | 75°   | 16645.2 | 22628.2 | 20777.1 | 19886.1 | 12423.7 | 6302.4  | 4979.9  | 3394.0  |
| 13774.2 | 77.5° | 13329.6 | 15927.9 | 15432.9 | 15414.2 | 9336.0  | 4604.5  | 3323.1  | 2127.6  |
| 10761.2 | 80°   | 9403.2  | 10337.2 | 10085.0 | 11609.2 | 6263.2  | 3339.9  | 2000.6  | 1184.3  |
| 7490.4  | 82.5° | 4552.2  | 5715.9  | 5867.2  | 6913.2  | 3046.6  | 1965.1  | 461.4   | 257.8   |
| 2928.9  | 85°   | 1782.0  | 2757.1  | 2325.6  | 2624.5  | 855.5   | 547.3   | 11.2    | 0.0     |
| 481.9   | 87.5° | 199.9   | 319.4   | 293.3   | 231.6   | 104.6   | 22.4    | 0.0     | 0.0     |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)