

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: P952653

Luminaire Tested: **GALN-SB6B-940-U-SLR-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952653
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: McGRAW-EDISON
Catalog Number: GALN-SB6B-940-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 90 CRI, 4000K, 450mA 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: 18885 lumens
Efficiency: N/A
Efficacy: 85.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

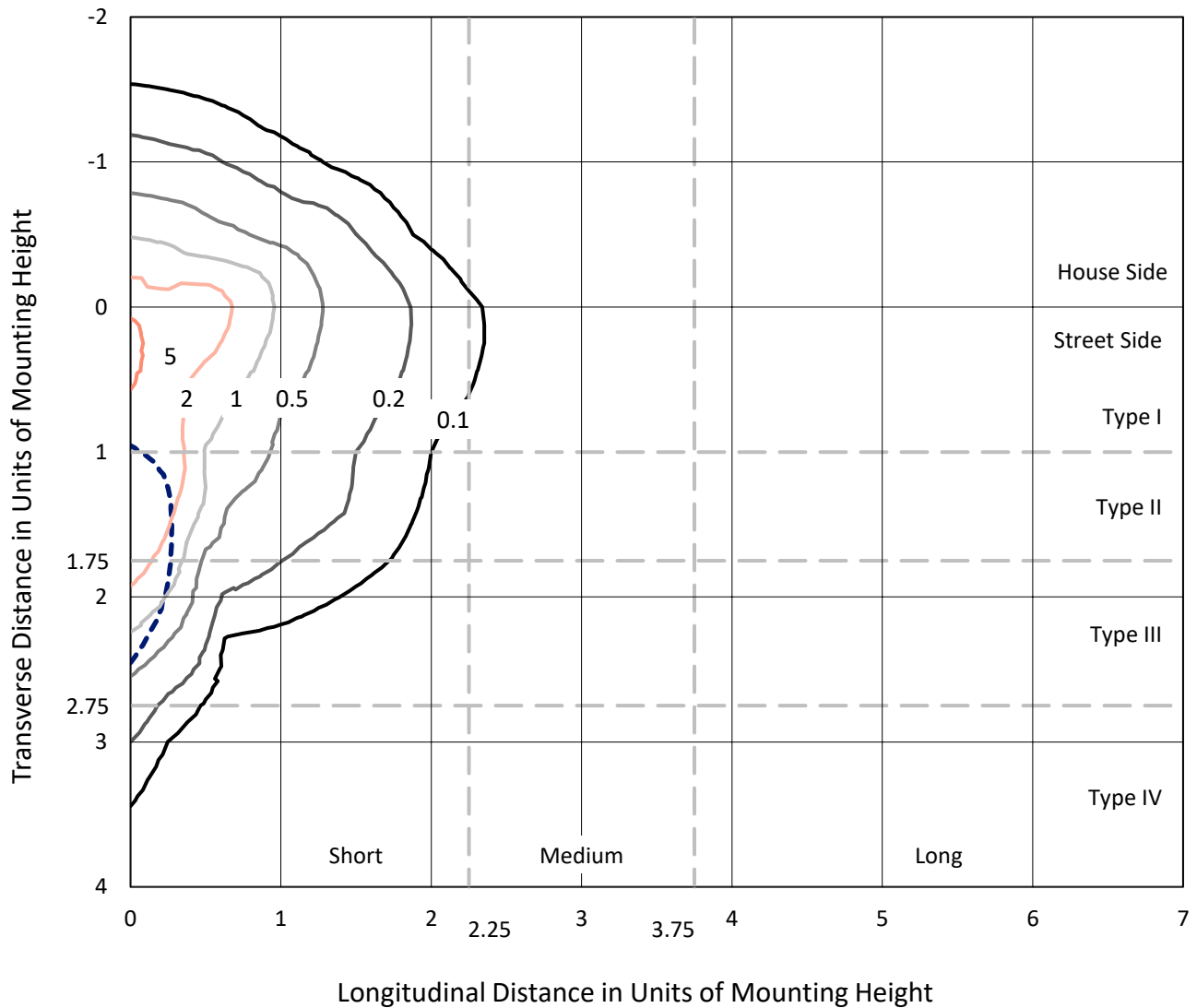
Input Watts (W): 220.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

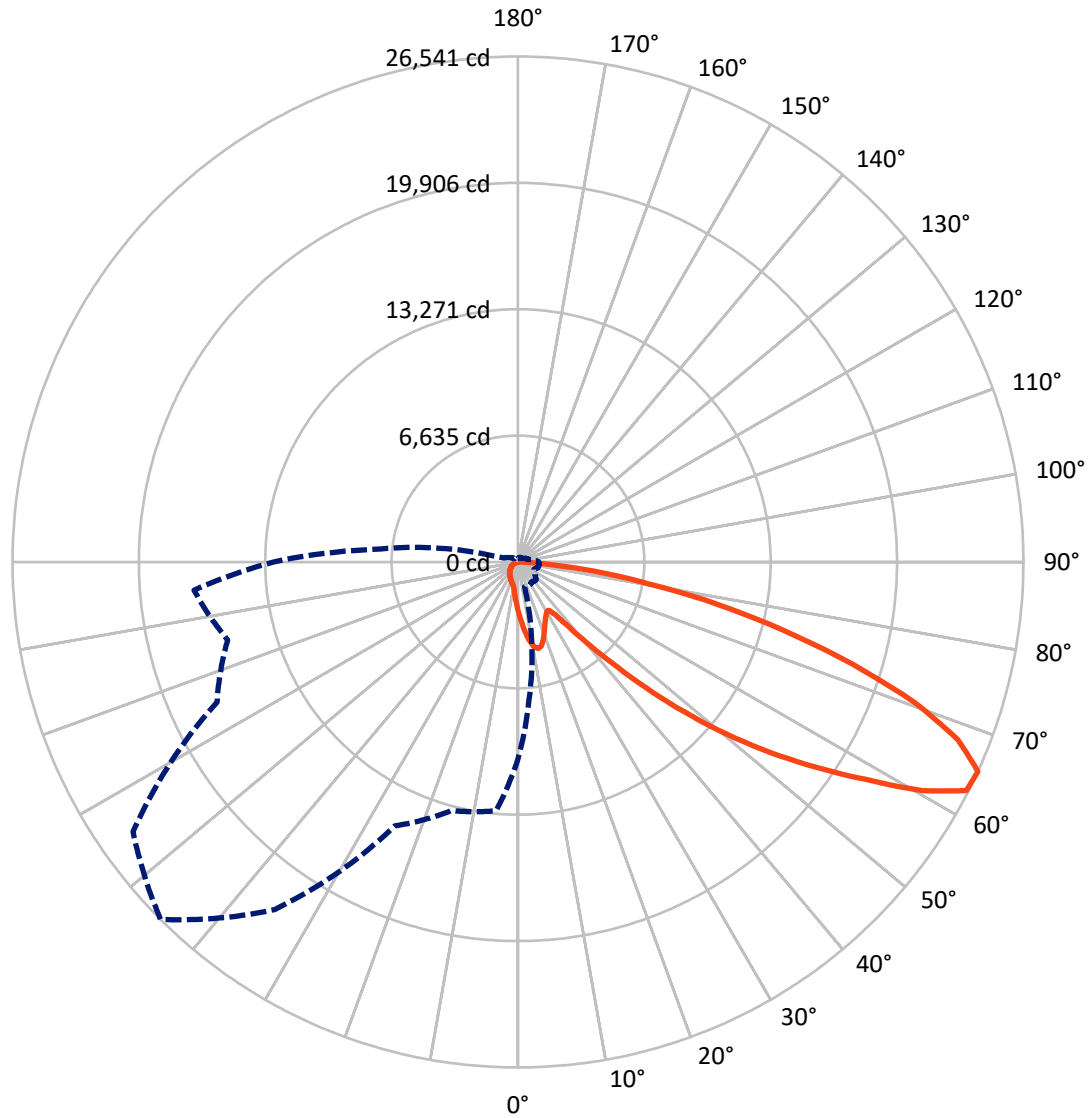
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P952653
CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2644.7 | 0.0 | 2644.7 |
| | % Fixture | 14.0 | 0.0 | 14.0 |
| Street Side | Lumens | 16240.3 | 0.0 | 16240.3 |
| | % Fixture | 86.0 | 0.0 | 86.0 |
| Total | Lumens | 18885.0 | 0.0 | 18885.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 257.5 | 1.4 |
| 10°-20° | 771.8 | 4.1 |
| 20°-30° | 1137.0 | 6.0 |
| 30°-40° | 1460.7 | 7.7 |
| 40°-50° | 2362.4 | 12.5 |
| 50°-60° | 4142.7 | 21.9 |
| 60°-70° | 5183.6 | 27.4 |
| 70°-80° | 3029.1 | 16.0 |
| 80°-90° | 540.4 | 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° | 18885.0 | 100.0 |
| 0°-180° | 18885.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P952653

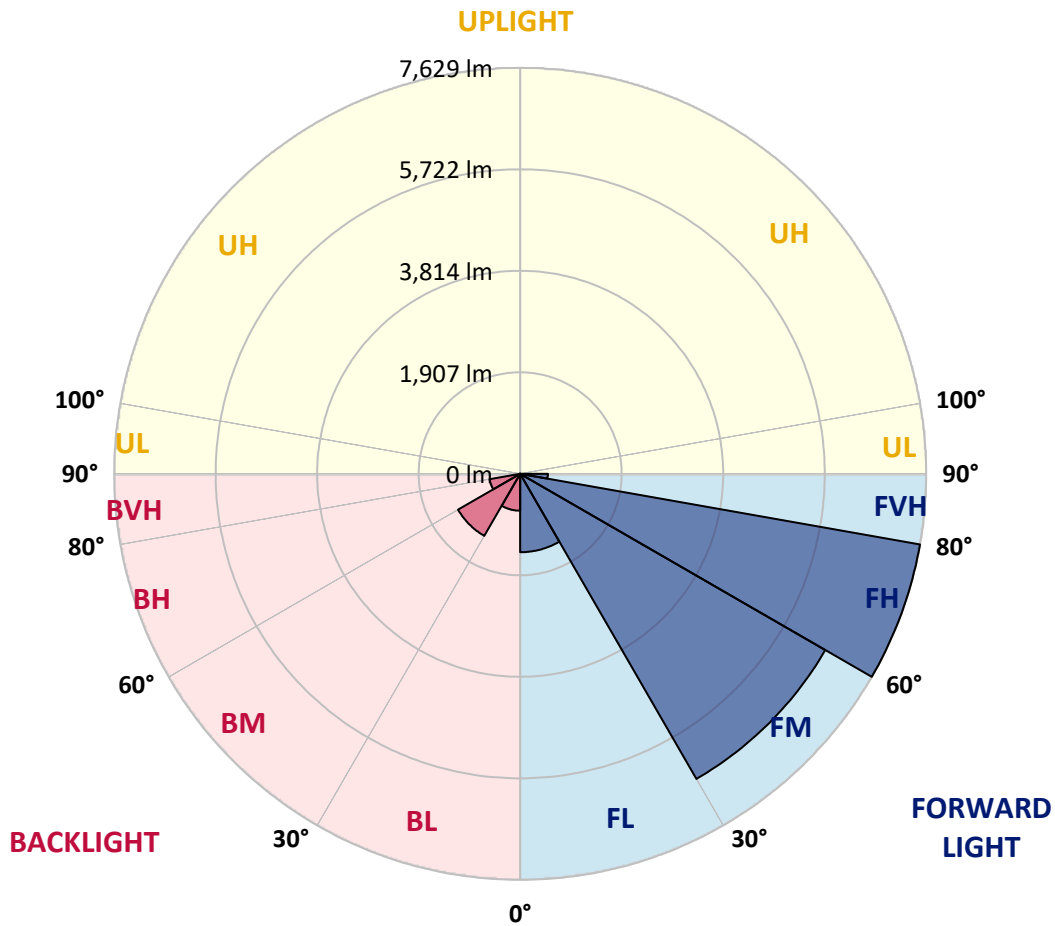
CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 1473.0 | 7.8 | | | |
| FM (30°-60°) | 6619.0 | 35.0 | | | |
| FH (60°-80°) | 7628.7 | 40.4 | | | G4/12000 |
| FVH (80°-90°) | 519.7 | 2.8 | | | G4/750 |
| BL (0°-30°) | 693.2 | 3.7 | B2/1000 | | |
| BM (30°-60°) | 1346.8 | 7.1 | B2/2500 | | |
| BH (60°-80°) | 584.0 | 3.1 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 20.8 | 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: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 |
| 2.5° | 2954.5 | 2903.8 | 2873.9 | 2799.7 | 2725.6 | 2665.7 | 2585.0 | 2531.7 | 2468.0 | 2406.8 |
| 5° | 3292.8 | 3210.8 | 3111.9 | 2976.6 | 2853.0 | 2726.9 | 2604.6 | 2483.6 | 2356.1 | 2239.0 |
| 7.5° | 3579.0 | 3460.6 | 3286.3 | 3106.7 | 2949.3 | 2797.1 | 2654.0 | 2494.0 | 2339.2 | 2155.7 |
| 10° | 3797.6 | 3646.6 | 3417.7 | 3182.2 | 3001.4 | 2847.8 | 2708.6 | 2573.3 | 2417.2 | 2196.1 |
| 12.5° | 3930.3 | 3768.9 | 3497.0 | 3221.2 | 3014.4 | 2842.6 | 2734.7 | 2674.8 | 2613.7 | 2393.8 |
| 15° | 4027.8 | 3853.5 | 3553.0 | 3248.5 | 2984.4 | 2773.7 | 2694.3 | 2754.2 | 2824.4 | 2683.9 |
| 17.5° | 4129.3 | 3945.9 | 3625.8 | 3260.3 | 2903.8 | 2639.7 | 2605.9 | 2760.7 | 2923.3 | 2916.8 |
| 20° | 4225.6 | 4043.4 | 3689.6 | 3252.4 | 2773.7 | 2477.1 | 2507.0 | 2704.7 | 2893.4 | 2972.7 |
| 22.5° | 4336.2 | 4143.6 | 3750.7 | 3222.5 | 2604.6 | 2324.8 | 2418.5 | 2616.3 | 2781.5 | 2875.2 |
| 25° | 4471.5 | 4269.8 | 3836.6 | 3178.3 | 2422.4 | 2198.7 | 2328.8 | 2513.5 | 2647.5 | 2712.5 |
| 27.5° | 4617.2 | 4420.7 | 3951.1 | 3154.9 | 2275.4 | 2108.9 | 2227.3 | 2391.2 | 2510.9 | 2556.4 |
| 30° | 4798.0 | 4596.4 | 4086.4 | 3128.9 | 2179.1 | 2056.8 | 2121.9 | 2249.4 | 2366.5 | 2412.0 |
| 32.5° | 4995.8 | 4791.5 | 4216.5 | 3066.4 | 2120.6 | 2017.8 | 2019.1 | 2099.8 | 2206.5 | 2261.1 |
| 35° | 5242.9 | 5025.7 | 4355.7 | 2929.8 | 2073.8 | 1972.3 | 1918.9 | 1958.0 | 2046.4 | 2111.5 |
| 37.5° | 5595.5 | 5332.7 | 4526.1 | 2734.7 | 2004.8 | 1902.0 | 1813.6 | 1822.7 | 1890.3 | 1961.9 |
| 40° | 6082.1 | 5745.1 | 4726.5 | 2531.7 | 1905.9 | 1803.2 | 1697.8 | 1693.9 | 1743.3 | 1813.6 |
| 42.5° | 6740.4 | 6290.2 | 4967.1 | 2337.9 | 1811.0 | 1683.5 | 1575.5 | 1569.0 | 1608.0 | 1669.2 |
| 45° | 7609.4 | 6987.6 | 5262.5 | 2171.3 | 1736.8 | 1566.4 | 1459.7 | 1457.1 | 1489.6 | 1543.0 |
| 47.5° | 8721.8 | 7956.8 | 5557.8 | 2058.1 | 1697.8 | 1474.0 | 1364.7 | 1369.9 | 1398.6 | 1446.7 |
| 50° | 10161.9 | 9220.0 | 5647.6 | 2000.9 | 1697.8 | 1424.6 | 1280.2 | 1306.2 | 1329.6 | 1366.0 |
| 52.5° | 11888.3 | 10432.6 | 5350.9 | 1948.9 | 1708.2 | 1431.1 | 1208.6 | 1264.6 | 1281.5 | 1312.7 |
| 55° | 13488.6 | 11027.1 | 4600.3 | 1877.3 | 1710.8 | 1471.4 | 1147.5 | 1230.7 | 1261.9 | 1273.7 |
| 57.5° | 14417.5 | 10822.8 | 3719.5 | 1756.3 | 1700.4 | 1498.7 | 1108.4 | 1189.1 | 1248.9 | 1256.7 |
| 60° | 14240.5 | 10106.0 | 2738.6 | 1664.0 | 1623.6 | 1488.3 | 1096.7 | 1125.3 | 1220.3 | 1232.0 |
| 62.5° | 12877.1 | 8903.9 | 1900.7 | 1592.4 | 1454.5 | 1442.8 | 1092.8 | 1025.2 | 1157.9 | 1186.5 |
| 65° | 10350.6 | 7009.7 | 1342.6 | 1371.2 | 1275.0 | 1343.9 | 1072.0 | 921.1 | 1082.4 | 1121.4 |
| 67.5° | 7509.3 | 4743.4 | 969.2 | 1111.0 | 1155.3 | 1183.9 | 1025.2 | 845.6 | 996.6 | 1048.6 |
| 70° | 4818.8 | 2561.6 | 680.4 | 733.8 | 973.1 | 1005.7 | 944.5 | 778.0 | 909.4 | 969.2 |
| 72.5° | 3425.5 | 1513.0 | 489.2 | 513.9 | 781.9 | 837.8 | 831.3 | 702.5 | 807.9 | 880.8 |
| 75° | 2363.9 | 833.9 | 330.4 | 366.9 | 567.2 | 680.4 | 641.4 | 603.7 | 684.3 | 758.5 |
| 77.5° | 1481.8 | 373.4 | 197.7 | 255.0 | 372.1 | 534.7 | 439.7 | 467.1 | 533.4 | 602.4 |
| 80° | 824.8 | 144.4 | 110.6 | 169.1 | 203.0 | 389.0 | 243.3 | 300.5 | 392.9 | 442.3 |
| 82.5° | 179.5 | 18.2 | 49.4 | 72.9 | 79.4 | 226.4 | 128.8 | 174.3 | 247.2 | 243.3 |
| 85° | 0.0 | 0.0 | 9.1 | 10.4 | 5.2 | 97.6 | 46.8 | 57.2 | 80.7 | 75.5 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2615.0 | 0° | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 |
| 2352.2 | 2.5° | 2341.8 | 2278.0 | 2231.2 | 2207.8 | 2188.2 | 2206.5 | 2216.9 | 2216.9 | 2261.1 | 2287.1 |
| 2167.4 | 5° | 2121.9 | 2007.4 | 1920.2 | 1861.7 | 1826.6 | 1838.3 | 1851.3 | 1865.6 | 1921.5 | 1959.3 |
| 2058.1 | 7.5° | 1969.7 | 1794.1 | 1661.4 | 1579.4 | 1536.5 | 1543.0 | 1552.1 | 1563.8 | 1618.4 | 1656.1 |
| 2073.8 | 10° | 1941.1 | 1688.7 | 1501.3 | 1393.3 | 1341.3 | 1332.2 | 1327.0 | 1323.1 | 1355.6 | 1384.2 |
| 2250.7 | 12.5° | 2058.1 | 1693.9 | 1432.4 | 1301.0 | 1237.2 | 1209.9 | 1178.7 | 1154.0 | 1159.2 | 1177.4 |
| 2518.7 | 15° | 2267.6 | 1760.2 | 1410.3 | 1252.8 | 1173.5 | 1127.9 | 1091.5 | 1061.6 | 1055.1 | 1061.6 |
| 2752.9 | 17.5° | 2507.0 | 1850.0 | 1407.7 | 1211.2 | 1112.3 | 1065.5 | 1035.6 | 1008.3 | 999.2 | 1000.5 |
| 2884.3 | 20° | 2665.7 | 1921.5 | 1399.9 | 1164.4 | 1053.8 | 1012.2 | 986.1 | 958.8 | 949.7 | 952.3 |
| 2847.8 | 22.5° | 2681.3 | 1959.3 | 1388.1 | 1112.3 | 995.2 | 960.1 | 934.1 | 909.4 | 908.1 | 908.1 |
| 2711.2 | 25° | 2596.8 | 1959.3 | 1363.4 | 1065.5 | 939.3 | 908.1 | 884.7 | 854.7 | 859.9 | 862.5 |
| 2556.4 | 27.5° | 2465.4 | 1912.4 | 1316.6 | 1027.8 | 891.2 | 858.6 | 835.2 | 807.9 | 814.4 | 818.3 |
| 2412.0 | 30° | 2335.3 | 1852.6 | 1260.6 | 984.8 | 845.6 | 807.9 | 791.0 | 767.6 | 770.2 | 775.4 |
| 2268.9 | 32.5° | 2214.3 | 1788.8 | 1194.3 | 949.7 | 800.1 | 762.4 | 749.4 | 723.3 | 727.2 | 732.5 |
| 2128.4 | 35° | 2094.6 | 1718.6 | 1116.2 | 908.1 | 758.5 | 720.7 | 710.3 | 680.4 | 683.0 | 690.8 |
| 1987.9 | 37.5° | 1965.8 | 1644.4 | 1052.5 | 866.5 | 718.1 | 679.1 | 668.7 | 637.5 | 640.1 | 649.2 |
| 1842.2 | 40° | 1830.5 | 1571.6 | 990.0 | 822.2 | 675.2 | 636.2 | 627.1 | 593.2 | 595.8 | 606.3 |
| 1699.1 | 42.5° | 1693.9 | 1492.2 | 941.9 | 765.0 | 631.0 | 589.3 | 580.2 | 549.0 | 552.9 | 564.6 |
| 1574.2 | 45° | 1567.7 | 1397.3 | 910.7 | 701.2 | 589.3 | 542.5 | 533.4 | 504.8 | 512.6 | 525.6 |
| 1468.8 | 47.5° | 1459.7 | 1299.7 | 897.7 | 647.9 | 545.1 | 494.4 | 486.6 | 463.1 | 476.2 | 490.5 |
| 1379.0 | 50° | 1367.3 | 1206.0 | 880.8 | 593.2 | 503.5 | 452.7 | 444.9 | 429.3 | 446.2 | 460.5 |
| 1317.9 | 52.5° | 1301.0 | 1099.3 | 844.3 | 543.8 | 467.1 | 417.6 | 415.0 | 407.2 | 422.8 | 435.8 |
| 1272.4 | 55° | 1243.7 | 988.7 | 785.8 | 500.9 | 434.5 | 387.7 | 390.3 | 386.4 | 399.4 | 409.8 |
| 1245.0 | 57.5° | 1191.7 | 892.5 | 711.6 | 467.1 | 399.4 | 361.7 | 369.5 | 364.3 | 370.8 | 377.3 |
| 1216.4 | 60° | 1129.2 | 794.9 | 623.2 | 429.3 | 357.8 | 335.7 | 344.8 | 330.4 | 329.1 | 331.7 |
| 1164.4 | 62.5° | 1036.9 | 663.5 | 530.8 | 382.5 | 321.3 | 307.0 | 310.9 | 283.6 | 262.8 | 262.8 |
| 1087.6 | 65° | 908.1 | 533.4 | 444.9 | 330.4 | 279.7 | 268.0 | 265.4 | 226.4 | 197.7 | 195.1 |
| 1004.4 | 67.5° | 758.5 | 438.4 | 369.5 | 278.4 | 232.9 | 225.1 | 227.7 | 199.0 | 170.4 | 167.8 |
| 921.1 | 70° | 618.0 | 363.0 | 297.9 | 222.5 | 179.5 | 187.3 | 199.0 | 170.4 | 143.1 | 139.2 |
| 823.5 | 72.5° | 502.2 | 288.8 | 232.9 | 170.4 | 132.7 | 154.8 | 169.1 | 139.2 | 113.2 | 110.6 |
| 702.5 | 75° | 387.7 | 212.1 | 166.5 | 115.8 | 96.3 | 119.7 | 132.7 | 101.5 | 80.7 | 76.8 |
| 543.8 | 77.5° | 258.9 | 131.4 | 93.7 | 72.9 | 57.2 | 82.0 | 88.5 | 53.3 | 46.8 | 45.5 |
| 395.5 | 80° | 157.4 | 61.1 | 40.3 | 35.1 | 19.5 | 29.9 | 35.1 | 22.1 | 24.7 | 26.0 |
| 210.8 | 82.5° | 79.4 | 16.9 | 6.5 | 1.3 | 0.0 | 0.0 | 10.4 | 5.2 | 10.4 | 13.0 |
| 57.2 | 85° | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 6.5 |
| 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: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 2615.0 | 0° | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 |
| 2297.5 | 2.5° | 2370.4 | 2425.0 | 2477.1 | 2560.3 | 2646.2 | 2730.8 | 2816.6 | 2899.9 | 2929.8 | 2951.9 |
| 1984.0 | 5° | 2097.2 | 2200.0 | 2319.6 | 2484.9 | 2661.8 | 2843.9 | 3028.7 | 3197.8 | 3274.6 | 3326.6 |
| 1688.7 | 7.5° | 1814.9 | 1948.9 | 2120.6 | 2369.1 | 2646.2 | 2936.3 | 3226.4 | 3493.1 | 3616.7 | 3716.9 |
| 1410.3 | 10° | 1535.2 | 1680.9 | 1898.1 | 2181.7 | 2556.4 | 2972.7 | 3373.4 | 3740.3 | 3900.3 | 4026.5 |
| 1209.9 | 12.5° | 1289.3 | 1425.9 | 1653.5 | 1967.1 | 2415.9 | 2944.1 | 3458.0 | 3899.0 | 4087.7 | 4229.5 |
| 1066.8 | 15° | 1116.2 | 1212.5 | 1414.2 | 1752.4 | 2249.4 | 2851.7 | 3463.2 | 3974.5 | 4181.3 | 4329.7 |
| 1007.0 | 17.5° | 1020.0 | 1052.5 | 1183.9 | 1533.9 | 2064.7 | 2730.8 | 3415.1 | 4000.5 | 4221.7 | 4359.6 |
| 953.6 | 20° | 967.9 | 973.1 | 1009.6 | 1250.2 | 1827.9 | 2617.6 | 3369.5 | 4026.5 | 4259.4 | 4375.2 |
| 915.9 | 22.5° | 926.3 | 926.3 | 935.4 | 1022.6 | 1522.1 | 2482.3 | 3355.2 | 4072.1 | 4311.4 | 4383.0 |
| 873.0 | 25° | 888.6 | 888.6 | 891.2 | 914.6 | 1206.0 | 2275.4 | 3346.1 | 4142.3 | 4383.0 | 4402.5 |
| 830.0 | 27.5° | 849.5 | 850.8 | 850.8 | 863.9 | 971.8 | 1994.4 | 3307.1 | 4233.4 | 4468.9 | 4428.5 |
| 788.4 | 30° | 810.5 | 813.1 | 813.1 | 822.2 | 859.9 | 1665.3 | 3230.3 | 4342.7 | 4580.7 | 4462.4 |
| 746.8 | 32.5° | 771.5 | 774.1 | 774.1 | 781.9 | 809.2 | 1329.6 | 3134.1 | 4442.8 | 4693.9 | 4476.7 |
| 706.4 | 35° | 731.2 | 735.1 | 732.5 | 742.9 | 771.5 | 1057.7 | 3011.8 | 4543.0 | 4816.2 | 4522.2 |
| 667.4 | 37.5° | 690.8 | 693.4 | 692.1 | 702.5 | 735.1 | 913.3 | 2870.0 | 4618.5 | 4982.8 | 4623.7 |
| 625.8 | 40° | 650.5 | 649.2 | 649.2 | 660.9 | 696.0 | 871.7 | 2691.7 | 4738.2 | 5222.1 | 4801.9 |
| 584.1 | 42.5° | 608.9 | 608.9 | 606.3 | 619.3 | 662.2 | 840.4 | 2521.3 | 4952.8 | 5570.8 | 5085.5 |
| 545.1 | 45° | 571.1 | 569.8 | 564.6 | 576.3 | 629.7 | 785.8 | 2461.5 | 5353.5 | 6086.0 | 5544.8 |
| 506.1 | 47.5° | 534.7 | 533.4 | 520.4 | 530.8 | 590.6 | 736.4 | 2685.2 | 6009.2 | 6800.2 | 6220.0 |
| 474.9 | 50° | 502.2 | 503.5 | 478.8 | 487.9 | 551.6 | 698.6 | 3170.5 | 6860.1 | 7748.6 | 7129.4 |
| 448.8 | 52.5° | 472.3 | 472.3 | 439.7 | 444.9 | 503.5 | 664.8 | 3632.3 | 7782.5 | 9000.2 | 8397.8 |
| 421.5 | 55° | 442.3 | 439.7 | 403.3 | 405.9 | 455.3 | 616.7 | 3701.3 | 8682.7 | 10707.1 | 10306.4 |
| 391.6 | 57.5° | 408.5 | 403.3 | 369.5 | 369.5 | 411.1 | 581.5 | 3208.2 | 9374.9 | 12825.1 | 13111.3 |
| 335.7 | 60° | 366.9 | 363.0 | 340.9 | 334.4 | 376.0 | 612.8 | 2263.7 | 9455.5 | 14191.1 | 16841.2 |
| 266.7 | 62.5° | 313.5 | 318.7 | 307.0 | 297.9 | 342.2 | 636.2 | 1341.3 | 8806.3 | 13860.6 | 18027.7 |
| 206.9 | 65° | 247.2 | 268.0 | 265.4 | 258.9 | 376.0 | 536.0 | 792.3 | 7560.0 | 12847.2 | 17070.1 |
| 180.8 | 67.5° | 210.8 | 225.1 | 221.2 | 221.2 | 394.2 | 407.2 | 498.3 | 5906.4 | 11452.5 | 15934.4 |
| 150.9 | 70° | 179.5 | 193.8 | 179.5 | 179.5 | 297.9 | 247.2 | 344.8 | 4124.1 | 9947.3 | 14677.6 |
| 121.0 | 72.5° | 148.3 | 162.6 | 147.0 | 136.6 | 238.1 | 184.7 | 252.4 | 2577.2 | 8518.8 | 13368.9 |
| 85.9 | 75° | 113.2 | 130.1 | 118.4 | 105.4 | 157.4 | 137.9 | 191.2 | 1497.4 | 7057.8 | 11438.2 |
| 52.0 | 77.5° | 71.6 | 93.7 | 88.5 | 74.2 | 115.8 | 100.2 | 137.9 | 891.2 | 5445.9 | 8937.7 |
| 31.2 | 80° | 44.2 | 48.1 | 49.4 | 46.8 | 66.3 | 67.7 | 93.7 | 507.4 | 3727.3 | 6229.1 |
| 19.5 | 82.5° | 28.6 | 28.6 | 22.1 | 24.7 | 32.5 | 39.0 | 53.3 | 191.2 | 2190.8 | 3792.4 |
| 11.7 | 85° | 20.8 | 18.2 | 11.7 | 11.7 | 15.6 | 19.5 | 20.8 | 58.5 | 888.6 | 1497.4 |
| 5.2 | 87.5° | 10.4 | 9.1 | 3.9 | 5.2 | 7.8 | 6.5 | 5.2 | 2.6 | 223.8 | 478.8 |
| 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: P952653
 CATALOG NUMBER: GALN-SB6B-940-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 285° | | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2615.0 | 0° | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 | 2615.0 |
| 3001.4 | 2.5° | 3027.4 | 3067.7 | 3070.3 | 3070.3 | 3035.2 | 3033.9 | 2962.3 | 2954.5 |
| 3443.7 | 5° | 3564.7 | 3590.7 | 3597.2 | 3584.2 | 3513.9 | 3461.9 | 3322.7 | 3292.8 |
| 3895.1 | 7.5° | 4056.5 | 4108.5 | 4108.5 | 4077.3 | 3962.8 | 3856.1 | 3654.5 | 3579.0 |
| 4268.5 | 10° | 4449.3 | 4509.2 | 4496.2 | 4432.4 | 4288.0 | 4141.0 | 3896.4 | 3797.6 |
| 4494.9 | 12.5° | 4640.6 | 4701.7 | 4667.9 | 4595.1 | 4454.6 | 4299.7 | 4042.1 | 3930.3 |
| 4559.9 | 15° | 4636.7 | 4619.8 | 4584.7 | 4575.5 | 4507.9 | 4390.8 | 4150.1 | 4027.8 |
| 4519.6 | 17.5° | 4471.5 | 4328.4 | 4301.0 | 4392.1 | 4478.0 | 4449.3 | 4243.8 | 4129.3 |
| 4423.3 | 20° | 4210.0 | 3960.2 | 3935.5 | 4109.8 | 4354.4 | 4479.3 | 4331.0 | 4225.6 |
| 4284.1 | 22.5° | 3934.2 | 3664.9 | 3607.6 | 3800.2 | 4168.3 | 4488.4 | 4441.5 | 4336.2 |
| 4130.6 | 25° | 3672.7 | 3402.1 | 3344.8 | 3524.4 | 3961.5 | 4472.8 | 4561.2 | 4471.5 |
| 3983.6 | 27.5° | 3454.1 | 3192.6 | 3139.3 | 3318.8 | 3762.4 | 4428.5 | 4680.9 | 4617.2 |
| 3837.9 | 30° | 3285.0 | 3043.0 | 3004.0 | 3177.0 | 3590.7 | 4373.9 | 4833.1 | 4798.0 |
| 3702.6 | 32.5° | 3186.1 | 3009.2 | 3023.5 | 3165.3 | 3498.3 | 4314.0 | 4978.8 | 4995.8 |
| 3636.2 | 35° | 3283.7 | 3291.5 | 3416.4 | 3474.9 | 3584.2 | 4304.9 | 5176.6 | 5242.9 |
| 3715.6 | 37.5° | 3768.9 | 4039.5 | 4298.4 | 4250.3 | 4004.4 | 4410.3 | 5471.9 | 5595.5 |
| 4061.7 | 40° | 4595.1 | 5150.6 | 5570.8 | 5387.4 | 4768.1 | 4733.0 | 5897.3 | 6082.1 |
| 4675.7 | 42.5° | 5604.6 | 6546.5 | 7238.6 | 6746.9 | 5752.9 | 5297.6 | 6504.9 | 6740.4 |
| 5418.6 | 45° | 6670.1 | 8267.7 | 9357.9 | 8335.4 | 6802.8 | 6088.6 | 7424.7 | 7609.4 |
| 6114.6 | 47.5° | 7792.9 | 10359.7 | 11770.0 | 10096.9 | 7776.0 | 6988.9 | 8678.8 | 8721.8 |
| 6774.2 | 50° | 9021.0 | 12653.3 | 14228.8 | 11857.1 | 8715.3 | 8020.5 | 10211.4 | 10161.9 |
| 7543.1 | 52.5° | 10190.6 | 15012.0 | 16635.6 | 13625.2 | 9540.1 | 9300.7 | 11989.8 | 11888.3 |
| 8594.3 | 55° | 11306.8 | 17369.4 | 19056.7 | 15324.2 | 10318.1 | 10992.0 | 14102.6 | 13488.6 |
| 10109.9 | 57.5° | 12601.3 | 19488.7 | 21552.0 | 17031.1 | 11405.7 | 13188.0 | 16465.2 | 14417.5 |
| 13012.4 | 60° | 14515.0 | 21896.8 | 24373.8 | 19370.3 | 13474.2 | 15496.0 | 17312.1 | 14240.5 |
| 16488.6 | 62.5° | 16958.3 | 24111.0 | 26425.5 | 21662.6 | 15551.9 | 15930.5 | 16064.5 | 12877.1 |
| 15779.6 | 65° | 17433.1 | 24671.8 | 26541.3 | 22275.4 | 15283.9 | 13513.3 | 13115.2 | 10350.6 |
| 14094.8 | 67.5° | 16173.8 | 23658.3 | 24922.9 | 21134.4 | 13519.8 | 10443.0 | 9841.9 | 7509.3 |
| 12989.0 | 70° | 14760.9 | 21726.4 | 22102.3 | 19194.6 | 11891.0 | 7681.0 | 6646.7 | 4818.8 |
| 12231.8 | 72.5° | 13312.9 | 19149.1 | 18371.1 | 16669.4 | 10450.8 | 5592.9 | 4794.1 | 3425.5 |
| 11153.3 | 75° | 11593.0 | 15760.1 | 14470.8 | 13850.2 | 8652.8 | 4389.5 | 3468.4 | 2363.9 |
| 9593.4 | 77.5° | 9283.8 | 11093.4 | 10748.7 | 10735.7 | 6502.3 | 3206.9 | 2314.4 | 1481.8 |
| 7494.9 | 80° | 6549.1 | 7199.6 | 7024.0 | 8085.6 | 4362.2 | 2326.2 | 1393.3 | 824.8 |
| 5216.9 | 82.5° | 3170.5 | 3981.0 | 4086.4 | 4814.9 | 2121.9 | 1368.6 | 321.3 | 179.5 |
| 2039.9 | 85° | 1241.1 | 1920.2 | 1619.7 | 1827.9 | 595.8 | 381.2 | 7.8 | 0.0 |
| 335.7 | 87.5° | 139.2 | 222.5 | 204.3 | 161.3 | 72.9 | 15.6 | 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)