

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: P950722

Luminaire Tested: **GALN-SB5A-830-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P950722
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SB5A-830-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 80 CRI, 3000K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20288 lumens
Efficiency: N/A
Efficacy: 143.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

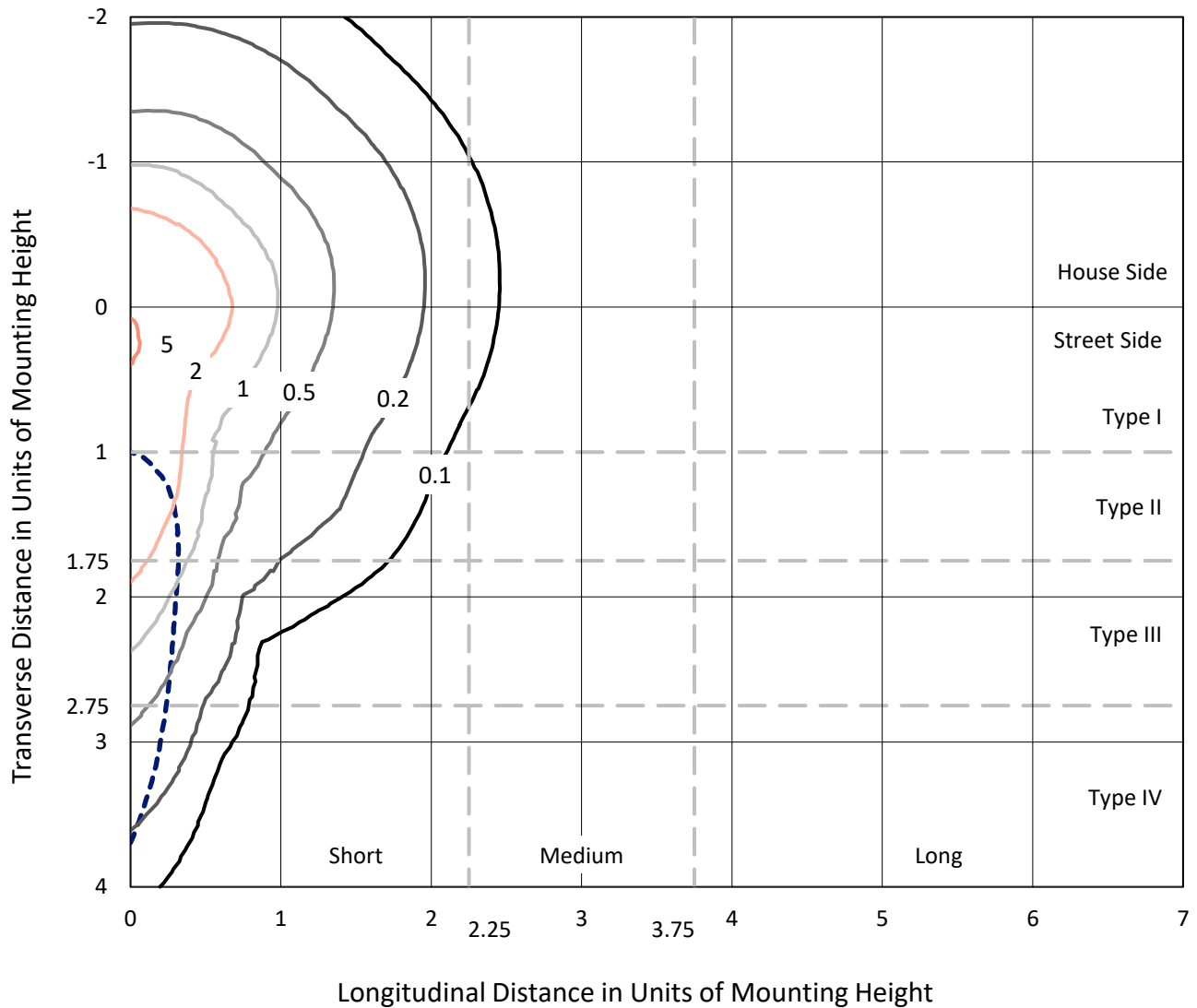
Input Watts (W): 141.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

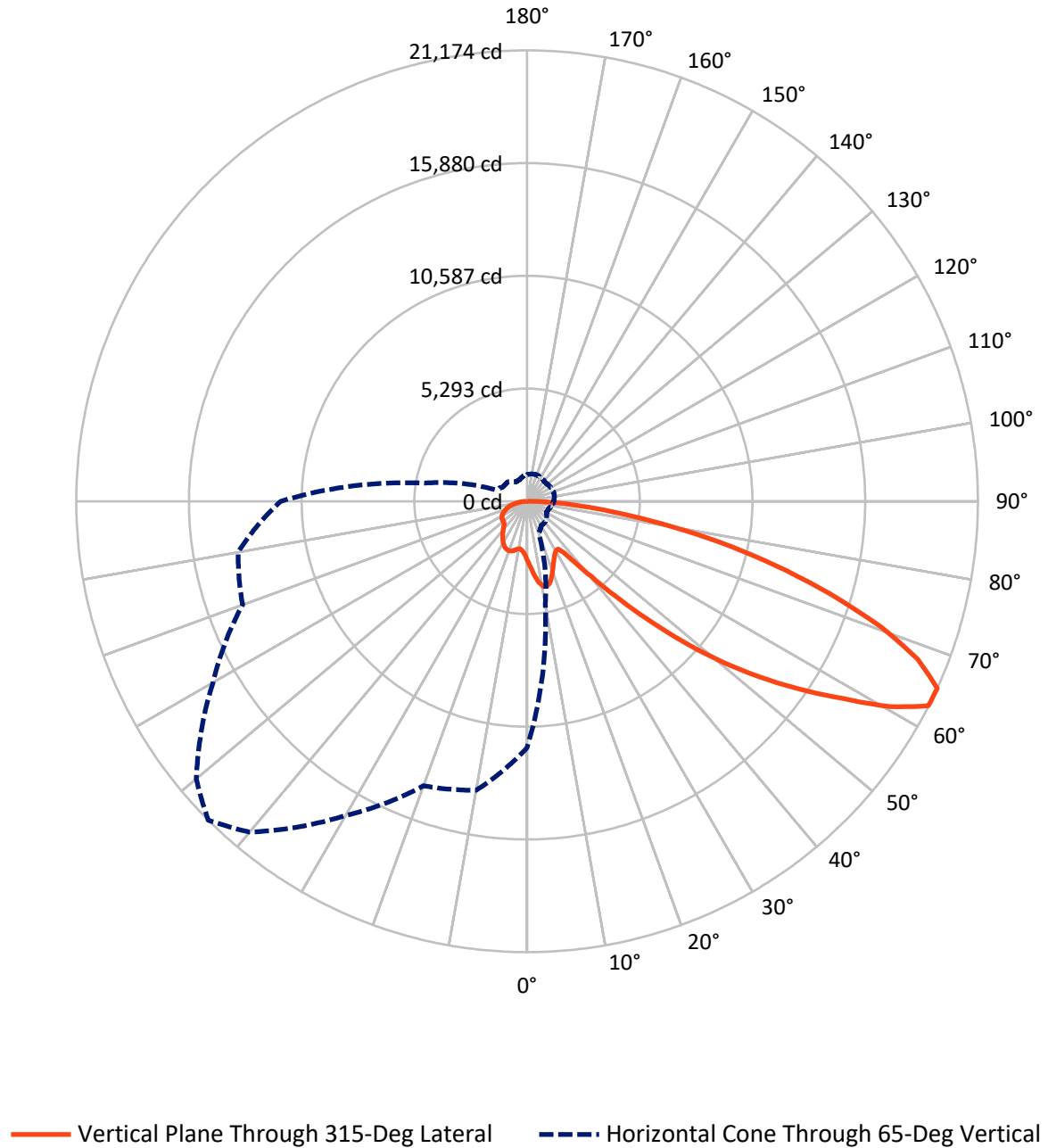
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.5 fc
 Type IV - Short - N/A

REPORT NUMBER: P950722
CATALOG NUMBER: GALN-SB5A-830-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 5156.2 | 0.0 | 5156.2 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 15131.8 | 0.0 | 15131.8 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 20288.0 | 0.0 | 20288.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 276.7 | 1.4 |
| 10°-20° | 868.8 | 4.3 |
| 20°-30° | 1341.9 | 6.6 |
| 30°-40° | 1700.6 | 8.4 |
| 40°-50° | 2564.9 | 12.6 |
| 50°-60° | 4143.9 | 20.4 |
| 60°-70° | 5166.1 | 25.5 |
| 70°-80° | 3387.7 | 16.7 |
| 80°-90° | 837.5 | 4.1 |
| 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° | 20288.0 | 100.0 |
| 0°-180° | 20288.0 | 100.0 |



REPORT NUMBER: P950722

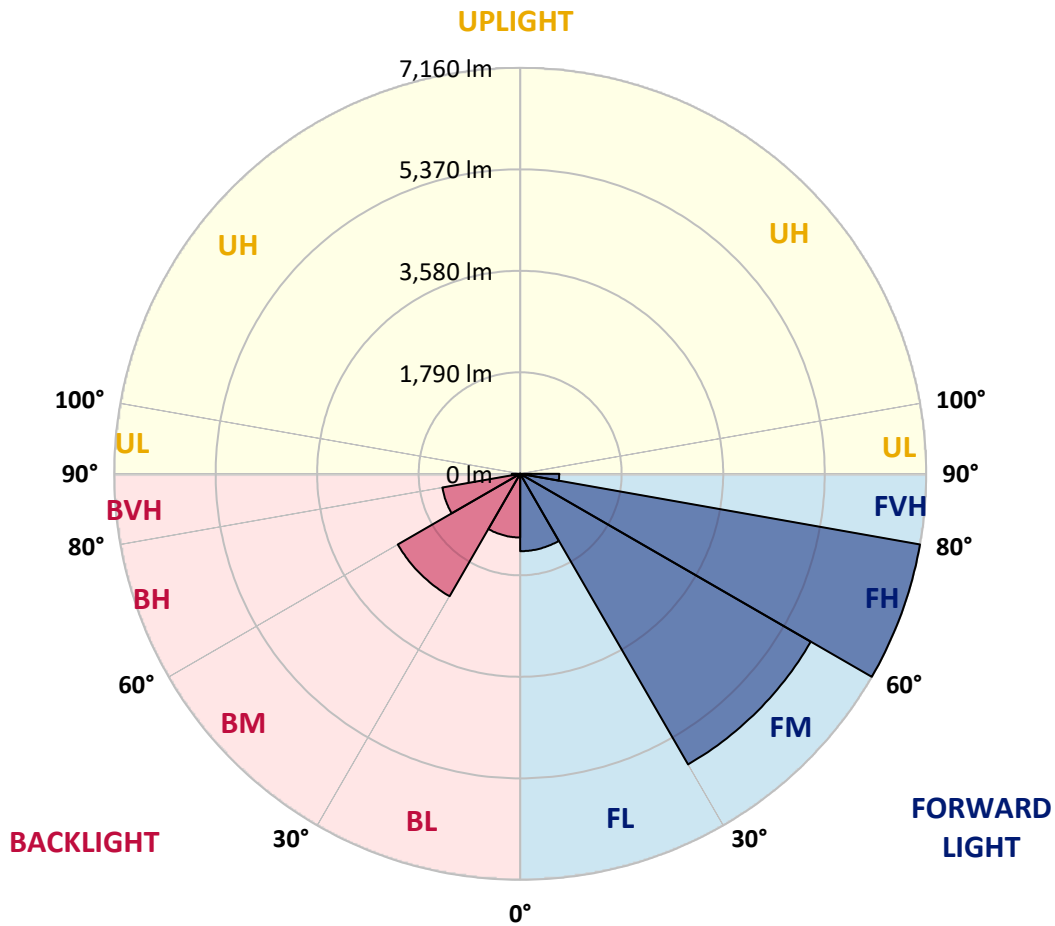
CATALOG NUMBER: GALN-SB5A-830-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1364.6 | 6.7 | | | |
| FM (30°-60°) | 5917.6 | 29.2 | | | |
| FH (60°-80°) | 7159.7 | 35.3 | | | G3/7500 |
| FVH (80°-90°) | 689.9 | 3.4 | | | G4/750 |
| BL (0°-30°) | 1122.8 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 2491.8 | 12.3 | B2/2500 | | |
| BH (60°-80°) | 1394.0 | 6.9 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 147.6 | 0.7 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G4

Type IV Short



REPORT NUMBER: P950722

CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 2.5° | 3000.1 | 2977.1 | 2954.1 | 2929.6 | 2905.2 | 2880.6 | 2855.9 | 2832.4 | 2808.8 | 2786.0 |
| 5° | 3226.0 | 3175.2 | 3124.3 | 3073.6 | 3022.9 | 2971.9 | 2920.9 | 2873.3 | 2825.6 | 2780.7 |
| 7.5° | 3453.0 | 3369.0 | 3285.2 | 3207.7 | 3130.2 | 3054.7 | 2979.3 | 2912.8 | 2846.3 | 2785.0 |
| 10° | 3626.9 | 3520.8 | 3414.7 | 3312.3 | 3210.0 | 3118.3 | 3026.6 | 2948.0 | 2869.2 | 2793.5 |
| 12.5° | 3733.4 | 3616.9 | 3500.4 | 3384.3 | 3268.3 | 3160.2 | 3052.1 | 2963.1 | 2874.1 | 2794.6 |
| 15° | 3798.2 | 3676.7 | 3555.2 | 3429.3 | 3303.4 | 3178.9 | 3054.4 | 2951.4 | 2848.4 | 2760.3 |
| 17.5° | 3834.6 | 3711.4 | 3588.2 | 3450.8 | 3313.5 | 3169.0 | 3024.4 | 2900.6 | 2776.7 | 2673.1 |
| 20° | 3874.7 | 3746.7 | 3618.6 | 3467.6 | 3316.7 | 3141.5 | 2966.4 | 2812.9 | 2659.4 | 2538.7 |
| 22.5° | 3921.3 | 3790.5 | 3659.6 | 3490.3 | 3321.0 | 3107.9 | 2894.9 | 2710.0 | 2525.1 | 2387.8 |
| 25° | 3981.3 | 3853.0 | 3724.9 | 3531.4 | 3337.9 | 3074.7 | 2811.7 | 2595.2 | 2378.7 | 2237.9 |
| 27.5° | 4062.6 | 3940.4 | 3818.0 | 3595.7 | 3373.2 | 3052.6 | 2732.0 | 2490.1 | 2248.3 | 2120.2 |
| 30° | 4172.4 | 4054.2 | 3936.1 | 3678.8 | 3421.6 | 3042.2 | 2662.6 | 2402.4 | 2142.1 | 2034.5 |
| 32.5° | 4301.9 | 4184.9 | 4068.0 | 3765.7 | 3463.3 | 3029.4 | 2595.2 | 2326.7 | 2058.1 | 1971.4 |
| 35° | 4459.3 | 4347.3 | 4235.2 | 3864.6 | 3494.0 | 3005.2 | 2516.6 | 2252.3 | 1988.0 | 1915.7 |
| 37.5° | 4724.2 | 4581.4 | 4438.6 | 3975.4 | 3512.2 | 2963.7 | 2415.3 | 2164.7 | 1914.1 | 1850.9 |
| 40° | 5124.6 | 4916.5 | 4708.4 | 4116.0 | 3523.6 | 2906.7 | 2289.8 | 2060.2 | 1830.6 | 1773.3 |
| 42.5° | 5655.6 | 5355.2 | 5054.8 | 4300.1 | 3545.3 | 2847.8 | 2150.5 | 1944.9 | 1739.4 | 1686.6 |
| 45° | 6311.2 | 5906.1 | 5500.9 | 4542.2 | 3583.6 | 2793.1 | 2002.7 | 1822.5 | 1642.2 | 1588.7 |
| 47.5° | 7131.3 | 6561.0 | 5990.6 | 4800.2 | 3609.8 | 2747.9 | 1886.0 | 1725.6 | 1565.1 | 1496.1 |
| 50° | 8206.1 | 7346.3 | 6486.5 | 5039.6 | 3592.7 | 2698.7 | 1804.7 | 1661.2 | 1517.8 | 1427.0 |
| 52.5° | 9439.8 | 8171.3 | 6902.7 | 5195.0 | 3487.2 | 2615.5 | 1743.9 | 1618.8 | 1493.9 | 1389.5 |
| 55° | 10753.4 | 8902.7 | 7052.0 | 5160.8 | 3269.4 | 2477.6 | 1685.9 | 1588.1 | 1490.4 | 1393.3 |
| 57.5° | 11948.1 | 9421.0 | 6893.9 | 4919.7 | 2945.5 | 2283.2 | 1620.8 | 1551.7 | 1482.7 | 1397.0 |
| 60° | 12670.1 | 9550.5 | 6430.8 | 4471.0 | 2511.2 | 2030.8 | 1550.3 | 1496.1 | 1441.8 | 1385.3 |
| 62.5° | 12303.5 | 9005.1 | 5706.7 | 3864.4 | 2022.0 | 1728.7 | 1435.4 | 1399.3 | 1363.3 | 1356.3 |
| 65° | 11569.6 | 8233.4 | 4897.1 | 3245.4 | 1593.8 | 1456.9 | 1320.0 | 1302.9 | 1285.9 | 1286.8 |
| 67.5° | 10586.4 | 7315.0 | 4043.6 | 2639.0 | 1234.5 | 1195.7 | 1156.7 | 1166.2 | 1175.6 | 1173.3 |
| 70° | 9405.1 | 6312.9 | 3220.7 | 2077.9 | 935.1 | 946.2 | 957.3 | 1001.4 | 1045.4 | 1045.4 |
| 72.5° | 7997.3 | 5226.5 | 2455.8 | 1588.5 | 721.3 | 754.8 | 788.4 | 851.0 | 913.4 | 923.9 |
| 75° | 6216.5 | 3981.2 | 1745.8 | 1152.9 | 560.1 | 590.5 | 620.9 | 690.9 | 760.9 | 809.3 |
| 77.5° | 4441.6 | 2786.5 | 1131.3 | 781.3 | 431.2 | 451.9 | 472.6 | 540.6 | 608.6 | 688.3 |
| 80° | 2907.0 | 1795.3 | 683.5 | 503.4 | 323.3 | 331.9 | 340.4 | 398.0 | 455.5 | 550.8 |
| 82.5° | 1689.8 | 1039.0 | 388.4 | 309.6 | 231.0 | 232.5 | 234.2 | 276.6 | 319.0 | 400.4 |
| 85° | 743.5 | 467.4 | 191.4 | 165.5 | 139.7 | 139.0 | 138.1 | 169.1 | 200.2 | 260.7 |
| 87.5° | 230.2 | 153.1 | 76.0 | 68.6 | 61.2 | 60.5 | 59.7 | 72.4 | 85.1 | 110.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 2760.7 | 2.5° | 2740.1 | 2719.7 | 2701.1 | 2682.7 | 2666.6 | 2650.4 | 2634.1 | 2618.0 | 2605.4 | 2592.8 |
| 2736.2 | 5° | 2697.5 | 2658.6 | 2626.1 | 2593.7 | 2565.0 | 2536.3 | 2510.3 | 2484.1 | 2464.1 | 2444.0 |
| 2727.5 | 7.5° | 2675.9 | 2624.4 | 2581.6 | 2538.7 | 2502.7 | 2466.5 | 2434.6 | 2402.8 | 2378.9 | 2355.1 |
| 2731.8 | 10° | 2677.4 | 2623.0 | 2580.2 | 2537.3 | 2498.5 | 2459.5 | 2423.7 | 2387.8 | 2359.3 | 2330.7 |
| 2737.1 | 12.5° | 2692.6 | 2648.3 | 2619.8 | 2591.5 | 2560.9 | 2530.5 | 2493.3 | 2456.3 | 2419.9 | 2383.5 |
| 2714.3 | 15° | 2693.0 | 2671.8 | 2675.7 | 2679.5 | 2671.6 | 2663.7 | 2631.4 | 2599.2 | 2547.4 | 2495.6 |
| 2644.7 | 17.5° | 2652.5 | 2660.2 | 2706.9 | 2753.6 | 2778.4 | 2803.2 | 2777.1 | 2751.2 | 2682.6 | 2614.0 |
| 2531.2 | 20° | 2567.6 | 2604.0 | 2685.1 | 2766.2 | 2818.1 | 2870.1 | 2858.1 | 2846.0 | 2767.5 | 2689.1 |
| 2402.5 | 22.5° | 2456.3 | 2510.2 | 2602.6 | 2695.4 | 2762.9 | 2830.5 | 2837.7 | 2844.9 | 2770.0 | 2695.0 |
| 2277.5 | 25° | 2339.6 | 2401.7 | 2484.9 | 2568.2 | 2634.7 | 2701.1 | 2726.0 | 2750.7 | 2689.3 | 2627.9 |
| 2168.3 | 27.5° | 2228.3 | 2288.2 | 2356.6 | 2424.9 | 2478.3 | 2531.6 | 2559.2 | 2586.9 | 2543.1 | 2499.4 |
| 2072.3 | 30° | 2119.8 | 2167.6 | 2224.3 | 2281.1 | 2325.3 | 2369.6 | 2392.1 | 2414.6 | 2381.3 | 2347.9 |
| 1988.2 | 32.5° | 2016.3 | 2044.5 | 2089.8 | 2135.2 | 2177.5 | 2220.0 | 2245.0 | 2270.0 | 2239.4 | 2208.7 |
| 1908.7 | 35° | 1916.4 | 1924.3 | 1958.8 | 1993.3 | 2035.3 | 2077.3 | 2107.3 | 2137.3 | 2115.5 | 2093.7 |
| 1825.5 | 37.5° | 1816.9 | 1808.3 | 1833.2 | 1857.9 | 1899.7 | 1941.7 | 1978.7 | 2015.8 | 2005.7 | 1995.7 |
| 1734.2 | 40° | 1714.9 | 1695.5 | 1713.4 | 1731.2 | 1771.7 | 1812.2 | 1854.8 | 1897.5 | 1900.0 | 1902.3 |
| 1637.4 | 42.5° | 1611.7 | 1586.0 | 1600.5 | 1615.2 | 1653.5 | 1692.0 | 1738.0 | 1784.0 | 1796.3 | 1808.6 |
| 1541.0 | 45° | 1516.0 | 1491.0 | 1503.2 | 1515.6 | 1552.0 | 1588.4 | 1636.2 | 1683.9 | 1701.6 | 1719.3 |
| 1455.1 | 47.5° | 1434.1 | 1413.1 | 1424.6 | 1436.1 | 1471.8 | 1507.3 | 1554.4 | 1601.5 | 1621.8 | 1642.2 |
| 1379.4 | 50° | 1360.7 | 1342.2 | 1360.2 | 1378.3 | 1411.9 | 1445.4 | 1487.6 | 1529.8 | 1555.9 | 1582.0 |
| 1322.9 | 52.5° | 1304.5 | 1286.2 | 1313.3 | 1340.3 | 1371.1 | 1401.8 | 1441.1 | 1480.5 | 1511.5 | 1542.4 |
| 1293.0 | 55° | 1263.9 | 1234.8 | 1273.3 | 1311.6 | 1344.8 | 1378.0 | 1412.4 | 1446.8 | 1479.6 | 1512.4 |
| 1275.0 | 57.5° | 1232.6 | 1190.2 | 1231.5 | 1272.8 | 1311.8 | 1350.8 | 1384.8 | 1419.0 | 1452.1 | 1485.0 |
| 1258.1 | 60° | 1203.2 | 1148.1 | 1184.4 | 1220.6 | 1265.4 | 1310.1 | 1344.7 | 1379.4 | 1412.6 | 1445.7 |
| 1238.4 | 62.5° | 1169.6 | 1101.0 | 1124.0 | 1147.1 | 1199.2 | 1251.4 | 1288.4 | 1325.3 | 1355.7 | 1386.1 |
| 1196.8 | 65° | 1123.8 | 1050.7 | 1059.6 | 1068.4 | 1124.3 | 1180.2 | 1215.6 | 1250.9 | 1277.7 | 1304.4 |
| 1122.8 | 67.5° | 1062.0 | 1001.2 | 998.4 | 995.6 | 1047.2 | 1098.9 | 1132.4 | 1165.8 | 1188.9 | 1212.0 |
| 1028.8 | 70° | 985.5 | 942.3 | 932.6 | 923.0 | 968.4 | 1013.8 | 1042.7 | 1071.6 | 1092.5 | 1113.3 |
| 924.1 | 72.5° | 894.4 | 864.8 | 850.6 | 836.6 | 872.4 | 908.0 | 934.1 | 960.3 | 980.7 | 1001.2 |
| 805.2 | 75° | 782.4 | 759.5 | 746.0 | 732.4 | 759.0 | 785.5 | 809.2 | 832.9 | 851.5 | 870.1 |
| 686.2 | 77.5° | 667.9 | 649.6 | 635.9 | 622.2 | 643.8 | 665.3 | 685.7 | 706.0 | 725.6 | 745.1 |
| 550.5 | 80° | 535.2 | 519.7 | 508.3 | 496.7 | 514.7 | 532.6 | 549.7 | 566.8 | 581.7 | 596.5 |
| 404.9 | 82.5° | 397.4 | 389.9 | 381.7 | 373.6 | 372.1 | 370.6 | 364.6 | 358.6 | 390.3 | 422.0 |
| 266.6 | 85° | 258.5 | 250.5 | 241.4 | 232.3 | 224.6 | 216.8 | 200.2 | 183.6 | 213.2 | 243.0 |
| 117.8 | 87.5° | 114.5 | 111.3 | 109.6 | 107.9 | 107.6 | 107.3 | 94.6 | 81.9 | 94.3 | 106.8 |
| 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: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 2582.6 | 2.5° | 2572.5 | 2564.5 | 2556.6 | 2549.3 | 2541.9 | 2532.8 | 2541.9 | 2549.3 | 2556.6 | 2564.5 |
| 2430.0 | 5° | 2415.9 | 2406.0 | 2396.0 | 2388.4 | 2380.8 | 2373.3 | 2380.8 | 2388.4 | 2396.0 | 2406.0 |
| 2338.4 | 7.5° | 2321.7 | 2310.3 | 2298.9 | 2292.1 | 2285.3 | 2280.2 | 2285.3 | 2292.1 | 2298.9 | 2310.3 |
| 2312.1 | 10° | 2293.3 | 2282.5 | 2271.6 | 2265.9 | 2260.1 | 2257.7 | 2260.1 | 2265.9 | 2271.6 | 2282.5 |
| 2359.4 | 12.5° | 2335.3 | 2323.2 | 2311.3 | 2306.3 | 2301.4 | 2300.5 | 2301.4 | 2306.3 | 2311.3 | 2323.2 |
| 2459.0 | 15° | 2422.4 | 2405.6 | 2388.9 | 2382.4 | 2376.0 | 2375.5 | 2376.0 | 2382.4 | 2388.9 | 2405.6 |
| 2560.0 | 17.5° | 2506.1 | 2481.3 | 2456.3 | 2448.2 | 2439.9 | 2438.6 | 2439.9 | 2448.2 | 2456.3 | 2481.3 |
| 2623.0 | 20° | 2556.9 | 2525.1 | 2493.2 | 2483.1 | 2472.9 | 2469.7 | 2472.9 | 2483.1 | 2493.2 | 2525.1 |
| 2626.9 | 22.5° | 2558.8 | 2525.2 | 2491.6 | 2480.4 | 2469.2 | 2464.3 | 2469.2 | 2480.4 | 2491.6 | 2525.2 |
| 2567.3 | 25° | 2506.9 | 2477.8 | 2448.8 | 2438.2 | 2427.7 | 2421.5 | 2427.7 | 2438.2 | 2448.8 | 2477.8 |
| 2452.5 | 27.5° | 2405.5 | 2386.0 | 2366.4 | 2361.6 | 2356.7 | 2355.1 | 2356.7 | 2361.6 | 2366.4 | 2386.0 |
| 2314.2 | 30° | 2280.4 | 2270.5 | 2260.4 | 2260.4 | 2260.4 | 2262.0 | 2260.4 | 2260.4 | 2260.4 | 2270.5 |
| 2181.8 | 32.5° | 2155.0 | 2148.4 | 2141.9 | 2142.8 | 2143.7 | 2145.3 | 2143.7 | 2142.8 | 2141.9 | 2148.4 |
| 2068.9 | 35° | 2044.2 | 2034.2 | 2024.4 | 2022.2 | 2020.1 | 2019.0 | 2020.1 | 2022.2 | 2024.4 | 2034.2 |
| 1972.9 | 37.5° | 1950.0 | 1931.9 | 1913.9 | 1904.3 | 1894.8 | 1889.5 | 1894.8 | 1904.3 | 1913.9 | 1931.9 |
| 1882.9 | 40° | 1863.6 | 1837.2 | 1811.1 | 1793.3 | 1775.8 | 1765.3 | 1775.8 | 1793.3 | 1811.1 | 1837.2 |
| 1792.3 | 42.5° | 1776.0 | 1743.3 | 1710.7 | 1684.9 | 1659.1 | 1642.2 | 1659.1 | 1684.9 | 1710.7 | 1743.3 |
| 1704.5 | 45° | 1689.8 | 1652.5 | 1615.2 | 1584.9 | 1554.6 | 1535.1 | 1554.6 | 1584.9 | 1615.2 | 1652.5 |
| 1631.9 | 47.5° | 1621.6 | 1588.4 | 1555.3 | 1527.2 | 1499.3 | 1480.5 | 1499.3 | 1527.2 | 1555.3 | 1588.4 |
| 1581.4 | 50° | 1580.9 | 1554.4 | 1527.8 | 1501.9 | 1476.0 | 1458.0 | 1476.0 | 1501.9 | 1527.8 | 1554.4 |
| 1548.0 | 52.5° | 1553.5 | 1531.9 | 1510.3 | 1487.1 | 1463.9 | 1447.3 | 1463.9 | 1487.1 | 1510.3 | 1531.9 |
| 1520.1 | 55° | 1527.8 | 1509.0 | 1490.2 | 1469.8 | 1449.5 | 1434.5 | 1449.5 | 1469.8 | 1490.2 | 1509.0 |
| 1492.8 | 57.5° | 1500.7 | 1481.6 | 1462.5 | 1442.4 | 1422.2 | 1406.7 | 1422.2 | 1442.4 | 1462.5 | 1481.6 |
| 1454.3 | 60° | 1462.9 | 1444.2 | 1425.7 | 1405.0 | 1384.2 | 1368.1 | 1384.2 | 1405.0 | 1425.7 | 1444.2 |
| 1394.4 | 62.5° | 1402.6 | 1385.8 | 1369.0 | 1347.1 | 1325.3 | 1306.0 | 1325.3 | 1347.1 | 1369.0 | 1385.8 |
| 1312.9 | 65° | 1321.2 | 1305.1 | 1288.9 | 1267.7 | 1246.6 | 1230.0 | 1246.6 | 1267.7 | 1288.9 | 1305.1 |
| 1220.3 | 67.5° | 1228.4 | 1213.5 | 1198.8 | 1179.1 | 1159.4 | 1144.4 | 1159.4 | 1179.1 | 1198.8 | 1213.5 |
| 1121.3 | 70° | 1129.2 | 1117.1 | 1105.0 | 1086.1 | 1067.3 | 1050.2 | 1067.3 | 1086.1 | 1105.0 | 1117.1 |
| 1010.6 | 72.5° | 1020.0 | 1009.9 | 999.9 | 981.9 | 964.0 | 947.4 | 964.0 | 981.9 | 999.9 | 1009.9 |
| 880.0 | 75° | 889.8 | 884.9 | 880.0 | 864.9 | 849.8 | 833.9 | 849.8 | 864.9 | 880.0 | 884.9 |
| 754.3 | 77.5° | 763.5 | 756.6 | 749.6 | 734.4 | 719.2 | 706.5 | 719.2 | 734.4 | 749.6 | 756.6 |
| 608.7 | 80° | 620.9 | 617.9 | 615.0 | 594.6 | 574.0 | 550.2 | 574.0 | 594.6 | 615.0 | 617.9 |
| 442.8 | 82.5° | 463.5 | 462.3 | 460.9 | 443.6 | 426.3 | 411.1 | 426.3 | 443.6 | 460.9 | 462.3 |
| 268.7 | 85° | 294.4 | 292.3 | 290.1 | 276.6 | 263.1 | 249.4 | 263.1 | 276.6 | 290.1 | 292.3 |
| 117.2 | 87.5° | 127.6 | 125.0 | 122.3 | 115.4 | 108.3 | 101.7 | 108.3 | 115.4 | 122.3 | 125.0 |
| 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: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 2572.5 | 2.5° | 2582.6 | 2592.8 | 2605.4 | 2618.0 | 2634.1 | 2650.4 | 2666.6 | 2682.7 | 2701.1 | 2719.7 |
| 2415.9 | 5° | 2430.0 | 2444.0 | 2464.1 | 2484.1 | 2510.3 | 2536.3 | 2565.0 | 2593.7 | 2626.1 | 2658.6 |
| 2321.7 | 7.5° | 2338.4 | 2355.1 | 2378.9 | 2402.8 | 2434.6 | 2466.5 | 2502.7 | 2538.7 | 2581.6 | 2624.4 |
| 2293.3 | 10° | 2312.1 | 2330.7 | 2359.3 | 2387.8 | 2423.7 | 2459.5 | 2498.5 | 2537.3 | 2580.2 | 2623.0 |
| 2335.3 | 12.5° | 2359.4 | 2383.5 | 2419.9 | 2456.3 | 2493.3 | 2530.5 | 2560.9 | 2591.5 | 2619.8 | 2648.3 |
| 2422.4 | 15° | 2459.0 | 2495.6 | 2547.4 | 2599.2 | 2631.4 | 2663.7 | 2671.6 | 2679.5 | 2675.7 | 2671.8 |
| 2506.1 | 17.5° | 2560.0 | 2614.0 | 2682.6 | 2751.2 | 2777.1 | 2803.2 | 2778.4 | 2753.6 | 2706.9 | 2660.2 |
| 2556.9 | 20° | 2623.0 | 2689.1 | 2767.5 | 2846.0 | 2858.1 | 2870.1 | 2818.1 | 2766.2 | 2685.1 | 2604.0 |
| 2558.8 | 22.5° | 2626.9 | 2695.0 | 2770.0 | 2844.9 | 2837.7 | 2830.5 | 2762.9 | 2695.4 | 2602.6 | 2510.2 |
| 2506.9 | 25° | 2567.3 | 2627.9 | 2689.3 | 2750.7 | 2726.0 | 2701.1 | 2634.7 | 2568.2 | 2484.9 | 2401.7 |
| 2405.5 | 27.5° | 2452.5 | 2499.4 | 2543.1 | 2586.9 | 2559.2 | 2531.6 | 2478.3 | 2424.9 | 2356.6 | 2288.2 |
| 2280.4 | 30° | 2314.2 | 2347.9 | 2381.3 | 2414.6 | 2392.1 | 2369.6 | 2325.3 | 2281.1 | 2224.3 | 2167.6 |
| 2155.0 | 32.5° | 2181.8 | 2208.7 | 2239.4 | 2270.0 | 2245.0 | 2220.0 | 2177.5 | 2135.2 | 2089.8 | 2044.5 |
| 2044.2 | 35° | 2068.9 | 2093.7 | 2115.5 | 2137.3 | 2107.3 | 2077.3 | 2035.3 | 1993.3 | 1958.8 | 1924.3 |
| 1950.0 | 37.5° | 1972.9 | 1995.7 | 2005.7 | 2015.8 | 1978.7 | 1941.7 | 1899.7 | 1857.9 | 1833.2 | 1808.3 |
| 1863.6 | 40° | 1882.9 | 1902.3 | 1900.0 | 1897.5 | 1854.8 | 1812.2 | 1771.7 | 1731.2 | 1713.4 | 1695.5 |
| 1776.0 | 42.5° | 1792.3 | 1808.6 | 1796.3 | 1784.0 | 1738.0 | 1692.0 | 1653.5 | 1615.2 | 1600.5 | 1586.0 |
| 1689.8 | 45° | 1704.5 | 1719.3 | 1701.6 | 1683.9 | 1636.2 | 1588.4 | 1552.0 | 1515.6 | 1503.2 | 1491.0 |
| 1621.6 | 47.5° | 1631.9 | 1642.2 | 1621.8 | 1601.5 | 1554.4 | 1507.3 | 1471.8 | 1436.1 | 1424.6 | 1413.1 |
| 1580.9 | 50° | 1581.4 | 1582.0 | 1555.9 | 1529.8 | 1487.6 | 1445.4 | 1411.9 | 1378.3 | 1360.2 | 1342.2 |
| 1553.5 | 52.5° | 1548.0 | 1542.4 | 1511.5 | 1480.5 | 1441.1 | 1401.8 | 1371.1 | 1340.3 | 1313.3 | 1286.2 |
| 1527.8 | 55° | 1520.1 | 1512.4 | 1479.6 | 1446.8 | 1412.4 | 1378.0 | 1344.8 | 1311.6 | 1273.3 | 1234.8 |
| 1500.7 | 57.5° | 1492.8 | 1485.0 | 1452.1 | 1419.0 | 1384.8 | 1350.8 | 1311.8 | 1272.8 | 1231.5 | 1190.2 |
| 1462.9 | 60° | 1454.3 | 1445.7 | 1412.6 | 1379.4 | 1344.7 | 1310.1 | 1265.4 | 1220.6 | 1184.4 | 1148.1 |
| 1402.6 | 62.5° | 1394.4 | 1386.1 | 1355.7 | 1325.3 | 1288.4 | 1251.4 | 1199.2 | 1147.1 | 1124.0 | 1101.0 |
| 1321.2 | 65° | 1312.9 | 1304.4 | 1277.7 | 1250.9 | 1215.6 | 1180.2 | 1124.3 | 1068.4 | 1059.6 | 1050.7 |
| 1228.4 | 67.5° | 1220.3 | 1212.0 | 1188.9 | 1165.8 | 1132.4 | 1098.9 | 1047.2 | 995.6 | 998.4 | 1001.2 |
| 1129.2 | 70° | 1121.3 | 1113.3 | 1092.5 | 1071.6 | 1042.7 | 1013.8 | 968.4 | 923.0 | 932.6 | 942.3 |
| 1020.0 | 72.5° | 1010.6 | 1001.2 | 980.7 | 960.3 | 934.1 | 908.0 | 872.4 | 836.6 | 850.6 | 864.8 |
| 889.8 | 75° | 880.0 | 870.1 | 851.5 | 832.9 | 809.2 | 785.5 | 759.0 | 732.4 | 746.0 | 759.5 |
| 763.5 | 77.5° | 754.3 | 745.1 | 725.6 | 706.0 | 685.7 | 665.3 | 643.8 | 622.2 | 635.9 | 649.6 |
| 620.9 | 80° | 608.7 | 596.5 | 581.7 | 566.8 | 549.7 | 532.6 | 514.7 | 496.7 | 508.3 | 519.7 |
| 463.5 | 82.5° | 442.8 | 422.0 | 390.3 | 358.6 | 364.6 | 370.6 | 372.1 | 373.6 | 381.7 | 389.9 |
| 294.4 | 85° | 268.7 | 243.0 | 213.2 | 183.6 | 200.2 | 216.8 | 224.6 | 232.3 | 241.4 | 250.5 |
| 127.6 | 87.5° | 117.2 | 106.8 | 94.3 | 81.9 | 94.6 | 107.3 | 107.6 | 107.9 | 109.6 | 111.3 |
| 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: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 2740.1 | 2.5° | 2760.7 | 2786.0 | 2808.8 | 2832.4 | 2855.9 | 2880.6 | 2905.2 | 2929.6 | 2954.1 | 2977.1 |
| 2697.5 | 5° | 2736.2 | 2780.7 | 2825.6 | 2873.3 | 2920.9 | 2971.9 | 3022.9 | 3073.6 | 3124.3 | 3175.2 |
| 2675.9 | 7.5° | 2727.5 | 2785.0 | 2846.3 | 2912.8 | 2979.3 | 3054.7 | 3130.2 | 3207.7 | 3285.2 | 3369.0 |
| 2677.4 | 10° | 2731.8 | 2793.5 | 2869.2 | 2948.0 | 3026.6 | 3118.3 | 3210.0 | 3312.3 | 3414.7 | 3520.8 |
| 2692.6 | 12.5° | 2737.1 | 2794.6 | 2874.1 | 2963.1 | 3052.1 | 3160.2 | 3268.3 | 3384.3 | 3500.4 | 3616.9 |
| 2693.0 | 15° | 2714.3 | 2760.3 | 2848.4 | 2951.4 | 3054.4 | 3178.9 | 3303.4 | 3429.3 | 3555.2 | 3676.7 |
| 2652.5 | 17.5° | 2644.7 | 2673.1 | 2776.7 | 2900.6 | 3024.4 | 3169.0 | 3313.5 | 3450.8 | 3588.2 | 3711.4 |
| 2567.6 | 20° | 2531.2 | 2538.7 | 2659.4 | 2812.9 | 2966.4 | 3141.5 | 3316.7 | 3467.6 | 3618.6 | 3746.7 |
| 2456.3 | 22.5° | 2402.5 | 2387.8 | 2525.1 | 2710.0 | 2894.9 | 3107.9 | 3321.0 | 3490.3 | 3659.6 | 3790.5 |
| 2339.6 | 25° | 2277.5 | 2237.9 | 2378.7 | 2595.2 | 2811.7 | 3074.7 | 3337.9 | 3531.4 | 3724.9 | 3853.0 |
| 2228.3 | 27.5° | 2168.3 | 2120.2 | 2248.3 | 2490.1 | 2732.0 | 3052.6 | 3373.2 | 3595.7 | 3818.0 | 3940.4 |
| 2119.8 | 30° | 2072.3 | 2034.5 | 2142.1 | 2402.4 | 2662.6 | 3042.2 | 3421.6 | 3678.8 | 3936.1 | 4054.2 |
| 2016.3 | 32.5° | 1988.2 | 1971.4 | 2058.1 | 2326.7 | 2595.2 | 3029.4 | 3463.3 | 3765.7 | 4068.0 | 4184.9 |
| 1916.4 | 35° | 1908.7 | 1915.7 | 1988.0 | 2252.3 | 2516.6 | 3005.2 | 3494.0 | 3864.6 | 4235.2 | 4347.3 |
| 1816.9 | 37.5° | 1825.5 | 1850.9 | 1914.1 | 2164.7 | 2415.3 | 2963.7 | 3512.2 | 3975.4 | 4438.6 | 4581.4 |
| 1714.9 | 40° | 1734.2 | 1773.3 | 1830.6 | 2060.2 | 2289.8 | 2906.7 | 3523.6 | 4116.0 | 4708.4 | 4916.5 |
| 1611.7 | 42.5° | 1637.4 | 1686.6 | 1739.4 | 1944.9 | 2150.5 | 2847.8 | 3545.3 | 4300.1 | 5054.8 | 5355.2 |
| 1516.0 | 45° | 1541.0 | 1588.7 | 1642.2 | 1822.5 | 2002.7 | 2793.1 | 3583.6 | 4542.2 | 5500.9 | 5906.1 |
| 1434.1 | 47.5° | 1455.1 | 1496.1 | 1565.1 | 1725.6 | 1886.0 | 2747.9 | 3609.8 | 4800.2 | 5990.6 | 6561.0 |
| 1360.7 | 50° | 1379.4 | 1427.0 | 1517.8 | 1661.2 | 1804.7 | 2698.7 | 3592.7 | 5039.6 | 6486.5 | 7346.3 |
| 1304.5 | 52.5° | 1322.9 | 1389.5 | 1493.9 | 1618.8 | 1743.9 | 2615.5 | 3487.2 | 5195.0 | 6902.7 | 8171.3 |
| 1263.9 | 55° | 1293.0 | 1393.3 | 1490.4 | 1588.1 | 1685.9 | 2477.6 | 3269.4 | 5160.8 | 7052.0 | 8902.7 |
| 1232.6 | 57.5° | 1275.0 | 1397.0 | 1482.7 | 1551.7 | 1620.8 | 2283.2 | 2945.5 | 4919.7 | 6893.9 | 9421.0 |
| 1203.2 | 60° | 1258.1 | 1385.3 | 1441.8 | 1496.1 | 1550.3 | 2030.8 | 2511.2 | 4471.0 | 6430.8 | 9550.5 |
| 1169.6 | 62.5° | 1238.4 | 1356.3 | 1363.3 | 1399.3 | 1435.4 | 1728.7 | 2022.0 | 3864.4 | 5706.7 | 9005.1 |
| 1123.8 | 65° | 1196.8 | 1286.8 | 1285.9 | 1302.9 | 1320.0 | 1456.9 | 1593.8 | 3245.4 | 4897.1 | 8233.4 |
| 1062.0 | 67.5° | 1122.8 | 1173.3 | 1175.6 | 1166.2 | 1156.7 | 1195.7 | 1234.5 | 2639.0 | 4043.6 | 7315.0 |
| 985.5 | 70° | 1028.8 | 1045.4 | 1045.4 | 1001.4 | 957.3 | 946.2 | 935.1 | 2077.9 | 3220.7 | 6312.9 |
| 894.4 | 72.5° | 924.1 | 923.9 | 913.4 | 851.0 | 788.4 | 754.8 | 721.3 | 1588.5 | 2455.8 | 5226.5 |
| 782.4 | 75° | 805.2 | 809.3 | 760.9 | 690.9 | 620.9 | 590.5 | 560.1 | 1152.9 | 1745.8 | 3981.2 |
| 667.9 | 77.5° | 686.2 | 688.3 | 608.6 | 540.6 | 472.6 | 451.9 | 431.2 | 781.3 | 1131.3 | 2786.5 |
| 535.2 | 80° | 550.5 | 550.8 | 455.5 | 398.0 | 340.4 | 331.9 | 323.3 | 503.4 | 683.5 | 1795.3 |
| 397.4 | 82.5° | 404.9 | 400.4 | 319.0 | 276.6 | 234.2 | 232.5 | 231.0 | 309.6 | 388.4 | 1039.0 |
| 258.5 | 85° | 266.6 | 260.7 | 200.2 | 169.1 | 138.1 | 139.0 | 139.7 | 165.5 | 191.4 | 467.4 |
| 114.5 | 87.5° | 117.8 | 110.3 | 85.1 | 72.4 | 59.7 | 60.5 | 61.2 | 68.6 | 76.0 | 153.1 |
| 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: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 3000.1 | 2.5° | 3011.5 | 3022.9 | 3039.1 | 3055.3 | 3064.9 | 3074.5 | 3079.4 | 3084.2 | 3082.0 | 3084.2 |
| 3226.0 | 5° | 3265.7 | 3305.6 | 3344.9 | 3384.4 | 3405.9 | 3427.3 | 3440.2 | 3453.3 | 3463.1 | 3453.3 |
| 3453.0 | 7.5° | 3517.6 | 3582.2 | 3640.3 | 3698.4 | 3733.4 | 3768.4 | 3787.4 | 3806.2 | 3815.3 | 3806.2 |
| 3626.9 | 10° | 3703.4 | 3779.8 | 3848.0 | 3916.2 | 3957.5 | 3998.6 | 4017.0 | 4035.3 | 4042.3 | 4035.3 |
| 3733.4 | 12.5° | 3816.3 | 3899.0 | 3960.7 | 4022.2 | 4052.1 | 4082.1 | 4092.2 | 4102.2 | 4103.3 | 4102.2 |
| 3798.2 | 15° | 3869.7 | 3941.1 | 3979.8 | 4018.5 | 4019.6 | 4020.7 | 4010.0 | 3999.2 | 3986.6 | 3999.2 |
| 3834.6 | 17.5° | 3882.9 | 3931.2 | 3931.9 | 3932.6 | 3889.2 | 3845.8 | 3806.1 | 3766.3 | 3738.3 | 3766.3 |
| 3874.7 | 20° | 3891.6 | 3908.5 | 3857.6 | 3806.8 | 3711.1 | 3615.4 | 3545.7 | 3476.0 | 3433.2 | 3476.0 |
| 3921.3 | 22.5° | 3899.3 | 3877.2 | 3771.9 | 3666.5 | 3525.8 | 3385.0 | 3297.8 | 3210.7 | 3163.4 | 3210.7 |
| 3981.3 | 25° | 3911.7 | 3842.1 | 3682.2 | 3522.2 | 3351.3 | 3180.3 | 3088.7 | 2997.2 | 2952.5 | 2997.2 |
| 4062.6 | 27.5° | 3938.2 | 3813.7 | 3601.9 | 3390.1 | 3200.6 | 3011.2 | 2921.0 | 2831.0 | 2788.7 | 2831.0 |
| 4172.4 | 30° | 3986.8 | 3801.4 | 3540.6 | 3279.9 | 3082.5 | 2885.1 | 2801.4 | 2717.8 | 2678.4 | 2717.8 |
| 4301.9 | 32.5° | 4047.8 | 3793.9 | 3498.9 | 3203.9 | 3018.3 | 2832.8 | 2767.2 | 2701.5 | 2673.1 | 2701.5 |
| 4459.3 | 35° | 4148.4 | 3837.6 | 3530.1 | 3222.8 | 3093.9 | 2965.1 | 2949.8 | 2934.5 | 2932.2 | 2934.5 |
| 4724.2 | 37.5° | 4358.5 | 3992.8 | 3713.4 | 3434.0 | 3425.7 | 3417.3 | 3487.3 | 3557.3 | 3593.7 | 3557.3 |
| 5124.6 | 40° | 4726.9 | 4329.2 | 4121.4 | 3913.6 | 4060.3 | 4206.9 | 4377.1 | 4547.4 | 4632.1 | 4547.4 |
| 5655.6 | 42.5° | 5261.0 | 4866.4 | 4746.7 | 4627.0 | 4946.9 | 5266.7 | 5576.3 | 5885.9 | 6067.7 | 5885.9 |
| 6311.2 | 45° | 5956.8 | 5602.2 | 5549.5 | 5496.6 | 6009.0 | 6521.6 | 7030.3 | 7539.1 | 7848.0 | 7539.1 |
| 7131.3 | 47.5° | 6786.5 | 6441.5 | 6430.8 | 6420.1 | 7159.4 | 7898.5 | 8643.3 | 9387.9 | 9825.2 | 9387.9 |
| 8206.1 | 50° | 7780.1 | 7354.3 | 7356.1 | 7357.9 | 8310.7 | 9263.4 | 10246.5 | 11229.5 | 11823.9 | 11229.5 |
| 9439.8 | 52.5° | 8924.1 | 8408.4 | 8356.3 | 8304.0 | 9442.1 | 10580.2 | 11796.5 | 13012.7 | 13725.1 | 13012.7 |
| 10753.4 | 55° | 10243.8 | 9734.2 | 9530.9 | 9327.7 | 10594.3 | 11860.8 | 13310.8 | 14760.9 | 15608.2 | 14760.9 |
| 11948.1 | 57.5° | 11670.6 | 11393.0 | 10985.2 | 10577.6 | 11856.5 | 13135.5 | 14777.9 | 16420.2 | 17470.9 | 16420.2 |
| 12670.1 | 60° | 13101.1 | 13532.2 | 13025.9 | 12519.5 | 13729.8 | 14940.2 | 16698.6 | 18457.0 | 19592.7 | 18457.0 |
| 12303.5 | 62.5° | 13481.2 | 14658.8 | 14601.8 | 14544.6 | 15653.4 | 16762.2 | 18435.2 | 20108.1 | 21157.8 | 20108.1 |
| 11569.6 | 65° | 12675.0 | 13780.3 | 13999.0 | 14217.6 | 15626.6 | 17035.7 | 18658.0 | 20280.1 | 21173.8 | 20280.1 |
| 10586.4 | 67.5° | 11637.6 | 12688.9 | 12791.4 | 12893.9 | 14362.0 | 15830.0 | 17459.2 | 19088.4 | 19788.6 | 19088.4 |
| 9405.1 | 70° | 10548.5 | 11692.0 | 11737.8 | 11783.7 | 13096.6 | 14409.4 | 15811.5 | 17213.4 | 17602.6 | 17213.4 |
| 7997.3 | 72.5° | 9309.5 | 10621.7 | 10654.7 | 10687.5 | 11714.7 | 12741.9 | 13791.9 | 14841.9 | 14881.3 | 14841.9 |
| 6216.5 | 75° | 7574.6 | 8932.6 | 9054.6 | 9176.5 | 9975.6 | 10774.8 | 11514.0 | 12253.2 | 12055.1 | 12253.2 |
| 4441.6 | 77.5° | 5709.3 | 6977.1 | 7151.6 | 7326.1 | 7933.6 | 8541.1 | 9065.4 | 9589.7 | 9249.3 | 9589.7 |
| 2907.0 | 80° | 3973.6 | 5040.0 | 5256.9 | 5473.8 | 5932.6 | 6391.2 | 6666.6 | 6941.8 | 6394.2 | 6941.8 |
| 1689.8 | 82.5° | 2418.9 | 3148.2 | 3390.4 | 3632.8 | 3948.6 | 4264.4 | 4379.3 | 4494.0 | 4063.7 | 4494.0 |
| 743.5 | 85° | 1130.5 | 1517.5 | 1723.5 | 1929.6 | 2189.1 | 2448.5 | 2513.7 | 2578.9 | 2234.2 | 2578.9 |
| 230.2 | 87.5° | 360.2 | 490.3 | 605.3 | 720.2 | 850.0 | 979.7 | 985.3 | 990.8 | 831.8 | 990.8 |
| 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: P950722
 CATALOG NUMBER: GALN-SB5A-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 2789.8 | 0° | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 | 2789.8 |
| 3079.4 | 2.5° | 3074.5 | 3064.9 | 3055.3 | 3039.1 | 3022.9 | 3011.5 | 3000.1 |
| 3440.2 | 5° | 3427.3 | 3405.9 | 3384.4 | 3344.9 | 3305.6 | 3265.7 | 3226.0 |
| 3787.4 | 7.5° | 3768.4 | 3733.4 | 3698.4 | 3640.3 | 3582.2 | 3517.6 | 3453.0 |
| 4017.0 | 10° | 3998.6 | 3957.5 | 3916.2 | 3848.0 | 3779.8 | 3703.4 | 3626.9 |
| 4092.2 | 12.5° | 4082.1 | 4052.1 | 4022.2 | 3960.7 | 3899.0 | 3816.3 | 3733.4 |
| 4010.0 | 15° | 4020.7 | 4019.6 | 4018.5 | 3979.8 | 3941.1 | 3869.7 | 3798.2 |
| 3806.1 | 17.5° | 3845.8 | 3889.2 | 3932.6 | 3931.9 | 3931.2 | 3882.9 | 3834.6 |
| 3545.7 | 20° | 3615.4 | 3711.1 | 3806.8 | 3857.6 | 3908.5 | 3891.6 | 3874.7 |
| 3297.8 | 22.5° | 3385.0 | 3525.8 | 3666.5 | 3771.9 | 3877.2 | 3899.3 | 3921.3 |
| 3088.7 | 25° | 3180.3 | 3351.3 | 3522.2 | 3682.2 | 3842.1 | 3911.7 | 3981.3 |
| 2921.0 | 27.5° | 3011.2 | 3200.6 | 3390.1 | 3601.9 | 3813.7 | 3938.2 | 4062.6 |
| 2801.4 | 30° | 2885.1 | 3082.5 | 3279.9 | 3540.6 | 3801.4 | 3986.8 | 4172.4 |
| 2767.2 | 32.5° | 2832.8 | 3018.3 | 3203.9 | 3498.9 | 3793.9 | 4047.8 | 4301.9 |
| 2949.8 | 35° | 2965.1 | 3093.9 | 3222.8 | 3530.1 | 3837.6 | 4148.4 | 4459.3 |
| 3487.3 | 37.5° | 3417.3 | 3425.7 | 3434.0 | 3713.4 | 3992.8 | 4358.5 | 4724.2 |
| 4377.1 | 40° | 4206.9 | 4060.3 | 3913.6 | 4121.4 | 4329.2 | 4726.9 | 5124.6 |
| 5576.3 | 42.5° | 5266.7 | 4946.9 | 4627.0 | 4746.7 | 4866.4 | 5261.0 | 5655.6 |
| 7030.3 | 45° | 6521.6 | 6009.0 | 5496.6 | 5549.5 | 5602.2 | 5956.8 | 6311.2 |
| 8643.3 | 47.5° | 7898.5 | 7159.4 | 6420.1 | 6430.8 | 6441.5 | 6786.5 | 7131.3 |
| 10246.5 | 50° | 9263.4 | 8310.7 | 7357.9 | 7356.1 | 7354.3 | 7780.1 | 8206.1 |
| 11796.5 | 52.5° | 10580.2 | 9442.1 | 8304.0 | 8356.3 | 8408.4 | 8924.1 | 9439.8 |
| 13310.8 | 55° | 11860.8 | 10594.3 | 9327.7 | 9530.9 | 9734.2 | 10243.8 | 10753.4 |
| 14777.9 | 57.5° | 13135.5 | 11856.5 | 10577.6 | 10985.2 | 11393.0 | 11670.6 | 11948.1 |
| 16698.6 | 60° | 14940.2 | 13729.8 | 12519.5 | 13025.9 | 13532.2 | 13101.1 | 12670.1 |
| 18435.2 | 62.5° | 16762.2 | 15653.4 | 14544.6 | 14601.8 | 14658.8 | 13481.2 | 12303.5 |
| 18658.0 | 65° | 17035.7 | 15626.6 | 14217.6 | 13999.0 | 13780.3 | 12675.0 | 11569.6 |
| 17459.2 | 67.5° | 15830.0 | 14362.0 | 12893.9 | 12791.4 | 12688.9 | 11637.6 | 10586.4 |
| 15811.5 | 70° | 14409.4 | 13096.6 | 11783.7 | 11737.8 | 11692.0 | 10548.5 | 9405.1 |
| 13791.9 | 72.5° | 12741.9 | 11714.7 | 10687.5 | 10654.7 | 10621.7 | 9309.5 | 7997.3 |
| 11514.0 | 75° | 10774.8 | 9975.6 | 9176.5 | 9054.6 | 8932.6 | 7574.6 | 6216.5 |
| 9065.4 | 77.5° | 8541.1 | 7933.6 | 7326.1 | 7151.6 | 6977.1 | 5709.3 | 4441.6 |
| 6666.6 | 80° | 6391.2 | 5932.6 | 5473.8 | 5256.9 | 5040.0 | 3973.6 | 2907.0 |
| 4379.3 | 82.5° | 4264.4 | 3948.6 | 3632.8 | 3390.4 | 3148.2 | 2418.9 | 1689.8 |
| 2513.7 | 85° | 2448.5 | 2189.1 | 1929.6 | 1723.5 | 1517.5 | 1130.5 | 743.5 |
| 985.3 | 87.5° | 979.7 | 850.0 | 720.2 | 605.3 | 490.3 | 360.2 | 230.2 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)