

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: P949062

Luminaire Tested: **GALN-SB3D-935-U-SLR-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P949062
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-SB3D-935-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 90 CRI, 3500K, 900mA 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: 16210 lumens
Efficiency: N/A
Efficacy: 74.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

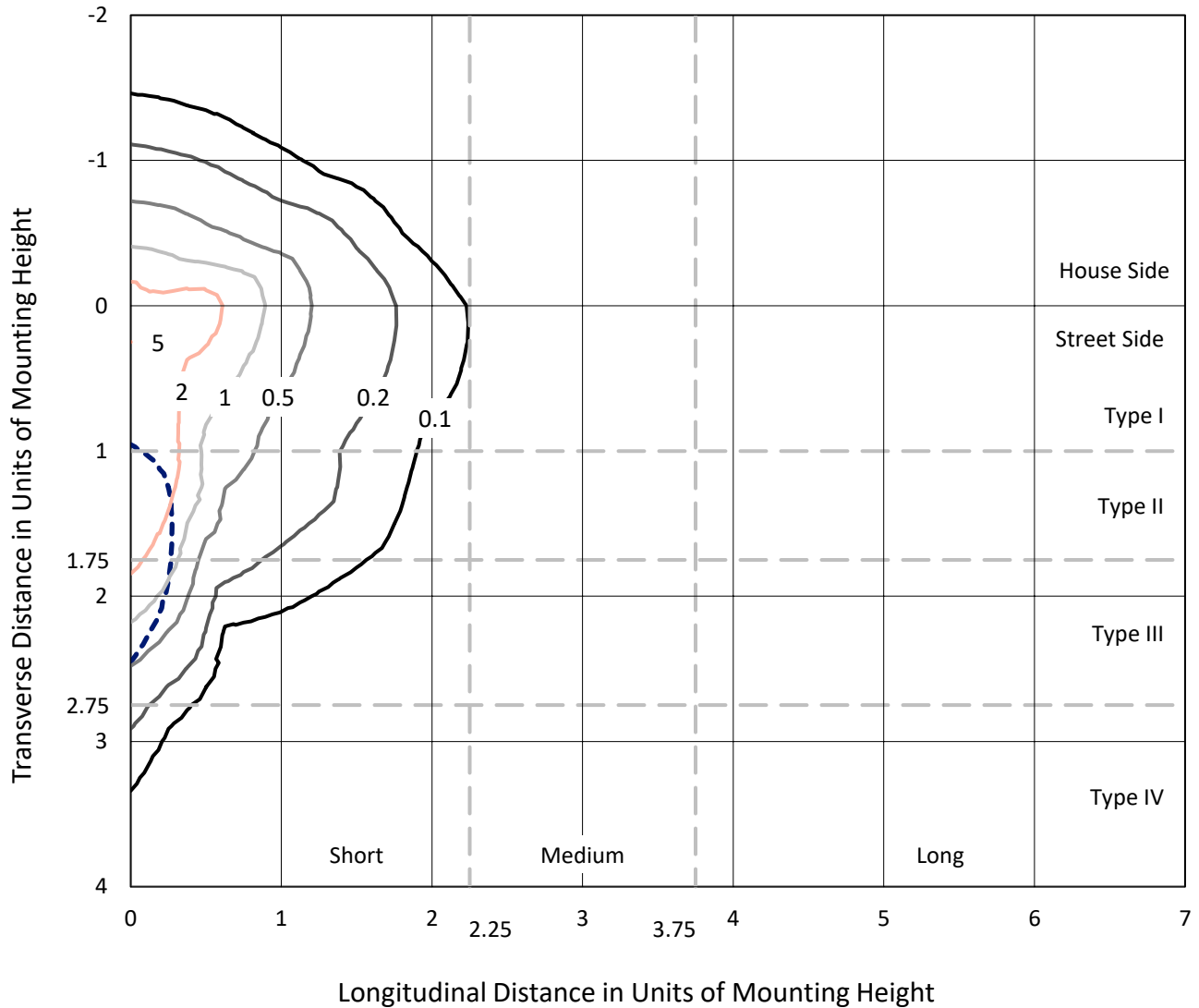
Input Watts (W): 218.1
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

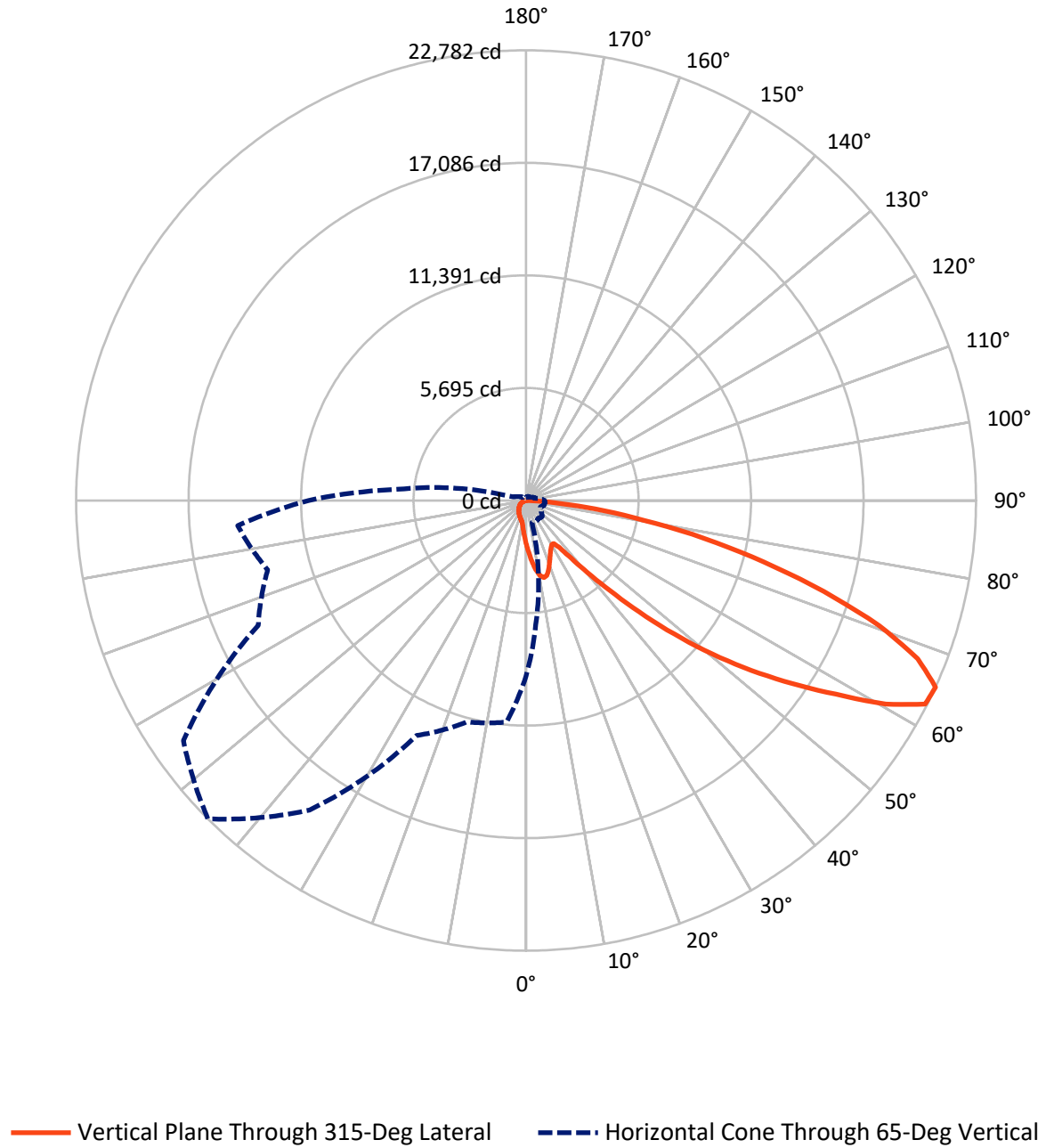
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5 fc
 Type IV - Short - N/A

REPORT NUMBER: P949062
CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 2270.1 | 0.0 | 2270.1 |
| | % Fixture | 14.0 | 0.0 | 14.0 |
| Street Side | Lumens | 13939.9 | 0.0 | 13939.9 |
| | % Fixture | 86.0 | 0.0 | 86.0 |
| Total | Lumens | 16210.0 | 0.0 | 16210.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 221.0 | 1.4 |
| 10°-20° | 662.4 | 4.1 |
| 20°-30° | 975.9 | 6.0 |
| 30°-40° | 1253.8 | 7.7 |
| 40°-50° | 2027.8 | 12.5 |
| 50°-60° | 3555.9 | 21.9 |
| 60°-70° | 4449.4 | 27.4 |
| 70°-80° | 2600.0 | 16.0 |
| 80°-90° | 463.9 | 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° | 16210.0 | 100.0 |
| 0°-180° | 16210.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P949062

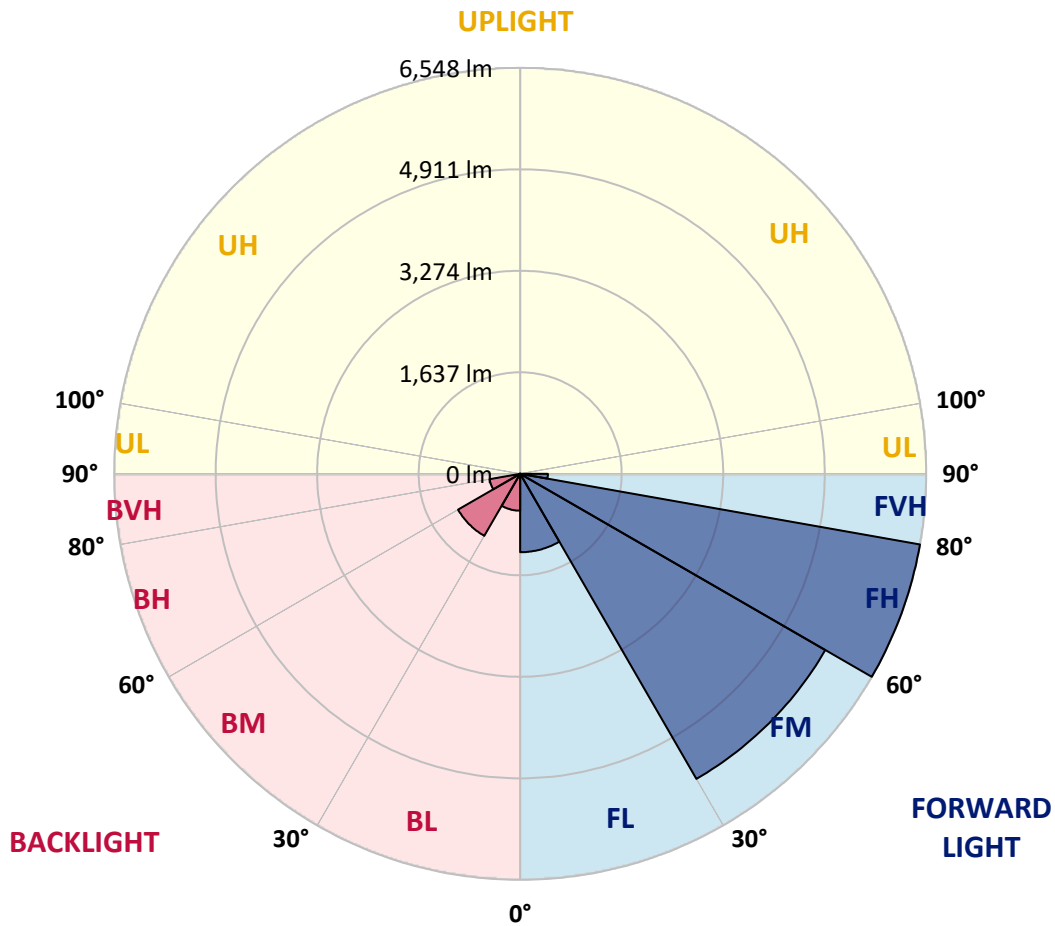
CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1264.3 | 7.8 | | | |
| FM (30°-60°) | 5681.4 | 35.0 | | | |
| FH (60°-80°) | 6548.1 | 40.4 | | | G3/7500 |
| FVH (80°-90°) | 446.1 | 2.8 | | | G3/500 |
| BL (0°-30°) | 595.0 | 3.7 | B2/1000 | | |
| BM (30°-60°) | 1156.0 | 7.1 | B2/2500 | | |
| BH (60°-80°) | 501.3 | 3.1 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 17.8 | 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-G3

Type IV Short



REPORT NUMBER: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 |
| 2.5° | 2536.0 | 2492.5 | 2466.8 | 2403.1 | 2339.5 | 2288.1 | 2218.9 | 2173.1 | 2118.4 | 2065.9 |
| 5° | 2826.4 | 2756.0 | 2671.1 | 2555.0 | 2448.9 | 2340.6 | 2235.6 | 2131.8 | 2022.3 | 1921.8 |
| 7.5° | 3072.0 | 2970.4 | 2820.8 | 2666.7 | 2531.6 | 2400.9 | 2278.1 | 2140.7 | 2007.8 | 1850.4 |
| 10° | 3259.6 | 3130.1 | 2933.6 | 2731.4 | 2576.2 | 2444.5 | 2325.0 | 2208.8 | 2074.8 | 1885.0 |
| 12.5° | 3373.5 | 3235.1 | 3001.7 | 2764.9 | 2587.4 | 2440.0 | 2347.3 | 2295.9 | 2243.4 | 2054.7 |
| 15° | 3457.3 | 3307.7 | 3049.7 | 2788.4 | 2561.7 | 2380.8 | 2312.7 | 2364.1 | 2424.4 | 2303.8 |
| 17.5° | 3544.4 | 3387.0 | 3112.2 | 2798.4 | 2492.5 | 2265.8 | 2236.7 | 2369.6 | 2509.2 | 2503.6 |
| 20° | 3627.0 | 3470.7 | 3167.0 | 2791.7 | 2380.8 | 2126.2 | 2151.9 | 2321.6 | 2483.5 | 2551.7 |
| 22.5° | 3722.0 | 3556.7 | 3219.4 | 2766.1 | 2235.6 | 1995.5 | 2075.9 | 2245.7 | 2387.5 | 2467.9 |
| 25° | 3838.1 | 3665.0 | 3293.1 | 2728.1 | 2079.3 | 1887.2 | 1998.9 | 2157.5 | 2272.5 | 2328.3 |
| 27.5° | 3963.2 | 3794.5 | 3391.4 | 2708.0 | 1953.1 | 1810.2 | 1911.8 | 2052.5 | 2155.2 | 2194.3 |
| 30° | 4118.4 | 3945.3 | 3507.6 | 2685.7 | 1870.5 | 1765.5 | 1821.3 | 1930.8 | 2031.3 | 2070.4 |
| 32.5° | 4288.1 | 4112.8 | 3619.2 | 2632.1 | 1820.2 | 1732.0 | 1733.1 | 1802.4 | 1893.9 | 1940.8 |
| 35° | 4500.3 | 4313.8 | 3738.7 | 2514.8 | 1780.0 | 1692.9 | 1647.1 | 1680.6 | 1756.6 | 1812.4 |
| 37.5° | 4802.9 | 4577.4 | 3885.0 | 2347.3 | 1720.8 | 1632.6 | 1556.7 | 1564.5 | 1622.6 | 1684.0 |
| 40° | 5220.6 | 4931.3 | 4057.0 | 2173.1 | 1636.0 | 1547.7 | 1457.3 | 1453.9 | 1496.4 | 1556.7 |
| 42.5° | 5785.6 | 5399.2 | 4263.6 | 2006.7 | 1554.4 | 1445.0 | 1352.3 | 1346.7 | 1380.2 | 1432.7 |
| 45° | 6531.6 | 5997.8 | 4517.1 | 1863.8 | 1490.8 | 1344.5 | 1252.9 | 1250.7 | 1278.6 | 1324.4 |
| 47.5° | 7486.4 | 6829.7 | 4770.5 | 1766.6 | 1457.3 | 1265.2 | 1171.4 | 1175.9 | 1200.5 | 1241.8 |
| 50° | 8722.5 | 7914.1 | 4847.6 | 1717.5 | 1457.3 | 1222.8 | 1098.8 | 1121.2 | 1141.3 | 1172.5 |
| 52.5° | 10204.4 | 8954.8 | 4593.0 | 1672.8 | 1466.2 | 1228.4 | 1037.4 | 1085.4 | 1099.9 | 1126.7 |
| 55° | 11577.9 | 9465.1 | 3948.7 | 1611.4 | 1468.5 | 1263.0 | 984.9 | 1056.4 | 1083.2 | 1093.2 |
| 57.5° | 12375.3 | 9289.8 | 3192.6 | 1507.5 | 1459.5 | 1286.4 | 951.4 | 1020.7 | 1072.0 | 1078.7 |
| 60° | 12223.4 | 8674.5 | 2350.7 | 1428.3 | 1393.6 | 1277.5 | 941.4 | 965.9 | 1047.5 | 1057.5 |
| 62.5° | 11053.1 | 7642.7 | 1631.5 | 1366.8 | 1248.5 | 1238.4 | 938.0 | 880.0 | 993.9 | 1018.4 |
| 65° | 8884.5 | 6016.8 | 1152.4 | 1177.0 | 1094.4 | 1153.6 | 920.2 | 790.6 | 929.1 | 962.6 |
| 67.5° | 6445.6 | 4071.5 | 831.9 | 953.7 | 991.6 | 1016.2 | 880.0 | 725.9 | 855.4 | 900.1 |
| 70° | 4136.3 | 2198.8 | 584.0 | 629.8 | 835.3 | 863.2 | 810.7 | 667.8 | 780.6 | 831.9 |
| 72.5° | 2940.3 | 1298.7 | 419.9 | 441.1 | 671.1 | 719.2 | 713.6 | 603.0 | 693.5 | 756.0 |
| 75° | 2029.0 | 715.8 | 283.6 | 314.9 | 486.9 | 584.0 | 550.5 | 518.1 | 587.4 | 651.0 |
| 77.5° | 1271.9 | 320.5 | 169.7 | 218.9 | 319.4 | 459.0 | 377.4 | 400.9 | 457.8 | 517.0 |
| 80° | 708.0 | 124.0 | 94.9 | 145.2 | 174.2 | 333.9 | 208.8 | 258.0 | 337.2 | 379.7 |
| 82.5° | 154.1 | 15.6 | 42.4 | 62.5 | 68.1 | 194.3 | 110.6 | 149.6 | 212.2 | 208.8 |
| 85° | 0.0 | 0.0 | 7.8 | 8.9 | 4.5 | 83.8 | 40.2 | 49.1 | 69.2 | 64.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2244.6 | 0° | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 |
| 2019.0 | 2.5° | 2010.1 | 1955.3 | 1915.1 | 1895.0 | 1878.3 | 1893.9 | 1902.9 | 1902.9 | 1940.8 | 1963.2 |
| 1860.4 | 5° | 1821.3 | 1723.1 | 1648.2 | 1598.0 | 1567.8 | 1577.9 | 1589.1 | 1601.3 | 1649.4 | 1681.7 |
| 1766.6 | 7.5° | 1690.7 | 1539.9 | 1426.0 | 1355.7 | 1318.8 | 1324.4 | 1332.2 | 1342.3 | 1389.2 | 1421.6 |
| 1780.0 | 10° | 1666.1 | 1449.5 | 1288.7 | 1196.0 | 1151.3 | 1143.5 | 1139.0 | 1135.7 | 1163.6 | 1188.2 |
| 1931.9 | 12.5° | 1766.6 | 1453.9 | 1229.5 | 1116.7 | 1062.0 | 1038.5 | 1011.7 | 990.5 | 995.0 | 1010.6 |
| 2161.9 | 15° | 1946.4 | 1510.9 | 1210.5 | 1075.4 | 1007.3 | 968.2 | 936.9 | 911.2 | 905.6 | 911.2 |
| 2362.9 | 17.5° | 2151.9 | 1587.9 | 1208.3 | 1039.6 | 954.8 | 914.6 | 888.9 | 865.4 | 857.6 | 858.7 |
| 2475.7 | 20° | 2288.1 | 1649.4 | 1201.6 | 999.4 | 904.5 | 868.8 | 846.5 | 823.0 | 815.2 | 817.4 |
| 2444.5 | 22.5° | 2301.5 | 1681.7 | 1191.5 | 954.8 | 854.3 | 824.1 | 801.8 | 780.6 | 779.5 | 779.5 |
| 2327.2 | 25° | 2228.9 | 1681.7 | 1170.3 | 914.6 | 806.3 | 779.5 | 759.4 | 733.7 | 738.1 | 740.4 |
| 2194.3 | 27.5° | 2116.1 | 1641.5 | 1130.1 | 882.2 | 764.9 | 737.0 | 716.9 | 693.5 | 699.1 | 702.4 |
| 2070.4 | 30° | 2004.5 | 1590.2 | 1082.1 | 845.3 | 725.9 | 693.5 | 679.0 | 658.9 | 661.1 | 665.6 |
| 1947.5 | 32.5° | 1900.6 | 1535.5 | 1025.1 | 815.2 | 686.8 | 654.4 | 643.2 | 620.9 | 624.2 | 628.7 |
| 1826.9 | 35° | 1797.9 | 1475.2 | 958.1 | 779.5 | 651.0 | 618.7 | 609.7 | 584.0 | 586.3 | 593.0 |
| 1706.3 | 37.5° | 1687.3 | 1411.5 | 903.4 | 743.7 | 616.4 | 582.9 | 574.0 | 547.2 | 549.4 | 557.2 |
| 1581.2 | 40° | 1571.2 | 1349.0 | 849.8 | 705.8 | 579.6 | 546.1 | 538.2 | 509.2 | 511.4 | 520.4 |
| 1458.4 | 42.5° | 1453.9 | 1280.9 | 808.5 | 656.6 | 541.6 | 505.9 | 498.0 | 471.2 | 474.6 | 484.6 |
| 1351.2 | 45° | 1345.6 | 1199.3 | 781.7 | 601.9 | 505.9 | 465.7 | 457.8 | 433.3 | 440.0 | 451.1 |
| 1260.8 | 47.5° | 1252.9 | 1115.6 | 770.5 | 556.1 | 467.9 | 424.3 | 417.6 | 397.5 | 408.7 | 421.0 |
| 1183.7 | 50° | 1173.7 | 1035.2 | 756.0 | 509.2 | 432.2 | 388.6 | 381.9 | 368.5 | 383.0 | 395.3 |
| 1131.2 | 52.5° | 1116.7 | 943.6 | 724.7 | 466.8 | 400.9 | 358.5 | 356.2 | 349.5 | 362.9 | 374.1 |
| 1092.1 | 55° | 1067.6 | 848.7 | 674.5 | 429.9 | 373.0 | 332.8 | 335.0 | 331.7 | 342.8 | 351.8 |
| 1068.7 | 57.5° | 1022.9 | 766.1 | 610.8 | 400.9 | 342.8 | 310.4 | 317.1 | 312.7 | 318.3 | 323.8 |
| 1044.1 | 60° | 969.3 | 682.3 | 534.9 | 368.5 | 307.1 | 288.1 | 295.9 | 283.6 | 282.5 | 284.8 |
| 999.4 | 62.5° | 890.0 | 569.5 | 455.6 | 328.3 | 275.8 | 263.5 | 266.9 | 243.4 | 225.6 | 225.6 |
| 933.6 | 65° | 779.5 | 457.8 | 381.9 | 283.6 | 240.1 | 230.0 | 227.8 | 194.3 | 169.7 | 167.5 |
| 862.1 | 67.5° | 651.0 | 376.3 | 317.1 | 239.0 | 199.9 | 193.2 | 195.4 | 170.9 | 146.3 | 144.1 |
| 790.6 | 70° | 530.4 | 311.6 | 255.7 | 191.0 | 154.1 | 160.8 | 170.9 | 146.3 | 122.8 | 119.5 |
| 706.9 | 72.5° | 431.0 | 247.9 | 199.9 | 146.3 | 113.9 | 132.9 | 145.2 | 119.5 | 97.2 | 94.9 |
| 603.0 | 75° | 332.8 | 182.0 | 142.9 | 99.4 | 82.6 | 102.7 | 113.9 | 87.1 | 69.2 | 65.9 |
| 466.8 | 77.5° | 222.2 | 112.8 | 80.4 | 62.5 | 49.1 | 70.4 | 75.9 | 45.8 | 40.2 | 39.1 |
| 339.5 | 80° | 135.1 | 52.5 | 34.6 | 30.2 | 16.8 | 25.7 | 30.2 | 19.0 | 21.2 | 22.3 |
| 180.9 | 82.5° | 68.1 | 14.5 | 5.6 | 1.1 | 0.0 | 0.0 | 8.9 | 4.5 | 8.9 | 11.2 |
| 49.1 | 85° | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 5.6 |
| 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: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 2244.6 | 0° | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 |
| 1972.1 | 2.5° | 2034.6 | 2081.5 | 2126.2 | 2197.7 | 2271.4 | 2344.0 | 2417.7 | 2489.1 | 2514.8 | 2533.8 |
| 1703.0 | 5° | 1800.1 | 1888.3 | 1991.1 | 2132.9 | 2284.8 | 2441.1 | 2599.7 | 2744.8 | 2810.7 | 2855.4 |
| 1449.5 | 7.5° | 1557.8 | 1672.8 | 1820.2 | 2033.5 | 2271.4 | 2520.4 | 2769.4 | 2998.3 | 3104.4 | 3190.4 |
| 1210.5 | 10° | 1317.7 | 1442.8 | 1629.3 | 1872.7 | 2194.3 | 2551.7 | 2895.6 | 3210.5 | 3347.9 | 3456.2 |
| 1038.5 | 12.5° | 1106.6 | 1223.9 | 1419.3 | 1688.4 | 2073.7 | 2527.1 | 2968.2 | 3346.7 | 3508.7 | 3630.4 |
| 915.7 | 15° | 958.1 | 1040.8 | 1213.9 | 1504.2 | 1930.8 | 2447.8 | 2972.7 | 3411.5 | 3589.1 | 3716.4 |
| 864.3 | 17.5° | 875.5 | 903.4 | 1016.2 | 1316.6 | 1772.2 | 2344.0 | 2931.3 | 3433.9 | 3623.7 | 3742.1 |
| 818.5 | 20° | 830.8 | 835.3 | 866.6 | 1073.1 | 1569.0 | 2246.8 | 2892.3 | 3456.2 | 3656.1 | 3755.5 |
| 786.2 | 22.5° | 795.1 | 795.1 | 802.9 | 877.7 | 1306.5 | 2130.7 | 2880.0 | 3495.3 | 3700.7 | 3762.2 |
| 749.3 | 25° | 762.7 | 762.7 | 764.9 | 785.0 | 1035.2 | 1953.1 | 2872.2 | 3555.6 | 3762.2 | 3778.9 |
| 712.5 | 27.5° | 729.2 | 730.3 | 730.3 | 741.5 | 834.2 | 1711.9 | 2838.7 | 3633.7 | 3835.9 | 3801.2 |
| 676.7 | 30° | 695.7 | 697.9 | 697.9 | 705.8 | 738.1 | 1429.4 | 2772.8 | 3727.5 | 3931.9 | 3830.3 |
| 641.0 | 32.5° | 662.2 | 664.4 | 664.4 | 671.1 | 694.6 | 1141.3 | 2690.1 | 3813.5 | 4029.1 | 3842.6 |
| 606.4 | 35° | 627.6 | 630.9 | 628.7 | 637.6 | 662.2 | 907.9 | 2585.2 | 3899.5 | 4134.0 | 3881.6 |
| 572.9 | 37.5° | 593.0 | 595.2 | 594.1 | 603.0 | 630.9 | 783.9 | 2463.4 | 3964.3 | 4277.0 | 3968.8 |
| 537.1 | 40° | 558.3 | 557.2 | 557.2 | 567.3 | 597.4 | 748.2 | 2310.5 | 4067.0 | 4482.4 | 4121.7 |
| 501.4 | 42.5° | 522.6 | 522.6 | 520.4 | 531.5 | 568.4 | 721.4 | 2164.2 | 4251.3 | 4781.7 | 4365.2 |
| 467.9 | 45° | 490.2 | 489.1 | 484.6 | 494.7 | 540.5 | 674.5 | 2112.8 | 4595.2 | 5223.9 | 4759.4 |
| 434.4 | 47.5° | 459.0 | 457.8 | 446.7 | 455.6 | 507.0 | 632.1 | 2304.9 | 5158.0 | 5837.0 | 5338.9 |
| 407.6 | 50° | 431.0 | 432.2 | 410.9 | 418.8 | 473.5 | 599.7 | 2721.4 | 5888.4 | 6651.1 | 6119.5 |
| 385.3 | 52.5° | 405.4 | 405.4 | 377.4 | 381.9 | 432.2 | 570.6 | 3117.8 | 6680.1 | 7725.3 | 7208.3 |
| 361.8 | 55° | 379.7 | 377.4 | 346.2 | 348.4 | 390.8 | 529.3 | 3177.0 | 7452.9 | 9190.4 | 8846.5 |
| 336.1 | 57.5° | 350.6 | 346.2 | 317.1 | 317.1 | 352.9 | 499.2 | 2753.8 | 8046.9 | 11008.4 | 11254.1 |
| 288.1 | 60° | 314.9 | 311.6 | 292.6 | 287.0 | 322.7 | 526.0 | 1943.1 | 8116.2 | 12181.0 | 14455.7 |
| 228.9 | 62.5° | 269.1 | 273.6 | 263.5 | 255.7 | 293.7 | 546.1 | 1151.3 | 7558.9 | 11897.3 | 15474.1 |
| 177.6 | 65° | 212.2 | 230.0 | 227.8 | 222.2 | 322.7 | 460.1 | 680.1 | 6489.1 | 11027.4 | 14652.2 |
| 155.2 | 67.5° | 180.9 | 193.2 | 189.8 | 189.8 | 338.4 | 349.5 | 427.7 | 5069.8 | 9830.3 | 13677.3 |
| 129.5 | 70° | 154.1 | 166.4 | 154.1 | 154.1 | 255.7 | 212.2 | 295.9 | 3539.9 | 8538.3 | 12598.6 |
| 103.9 | 72.5° | 127.3 | 139.6 | 126.2 | 117.3 | 204.4 | 158.6 | 216.6 | 2212.2 | 7312.1 | 11475.2 |
| 73.7 | 75° | 97.2 | 111.7 | 101.6 | 90.5 | 135.1 | 118.4 | 164.2 | 1285.3 | 6058.1 | 9818.0 |
| 44.7 | 77.5° | 61.4 | 80.4 | 75.9 | 63.7 | 99.4 | 86.0 | 118.4 | 764.9 | 4674.5 | 7671.7 |
| 26.8 | 80° | 38.0 | 41.3 | 42.4 | 40.2 | 57.0 | 58.1 | 80.4 | 435.5 | 3199.3 | 5346.8 |
| 16.8 | 82.5° | 24.6 | 24.6 | 19.0 | 21.2 | 27.9 | 33.5 | 45.8 | 164.2 | 1880.5 | 3255.2 |
| 10.1 | 85° | 17.9 | 15.6 | 10.1 | 10.1 | 13.4 | 16.8 | 17.9 | 50.3 | 762.7 | 1285.3 |
| 4.5 | 87.5° | 8.9 | 7.8 | 3.4 | 4.5 | 6.7 | 5.6 | 4.5 | 2.2 | 192.1 | 410.9 |
| 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: P949062
 CATALOG NUMBER: GALN-SB3D-935-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 285° | | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2244.6 | 0° | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 | 2244.6 |
| 2576.2 | 2.5° | 2598.6 | 2633.2 | 2635.4 | 2635.4 | 2605.3 | 2604.1 | 2542.7 | 2536.0 |
| 2955.9 | 5° | 3059.8 | 3082.1 | 3087.7 | 3076.5 | 3016.2 | 2971.5 | 2852.1 | 2826.4 |
| 3343.4 | 7.5° | 3481.9 | 3526.5 | 3526.5 | 3499.7 | 3401.5 | 3309.9 | 3136.8 | 3072.0 |
| 3663.9 | 10° | 3819.1 | 3870.5 | 3859.3 | 3804.6 | 3680.6 | 3554.5 | 3344.5 | 3259.6 |
| 3858.2 | 12.5° | 3983.3 | 4035.8 | 4006.7 | 3944.2 | 3823.6 | 3690.7 | 3469.6 | 3373.5 |
| 3914.0 | 15° | 3979.9 | 3965.4 | 3935.2 | 3927.4 | 3869.4 | 3768.9 | 3562.3 | 3457.3 |
| 3879.4 | 17.5° | 3838.1 | 3715.3 | 3691.8 | 3770.0 | 3843.7 | 3819.1 | 3642.7 | 3544.4 |
| 3796.8 | 20° | 3613.6 | 3399.2 | 3378.0 | 3527.7 | 3737.6 | 3844.8 | 3717.5 | 3627.0 |
| 3677.3 | 22.5° | 3376.9 | 3145.7 | 3096.6 | 3261.9 | 3577.9 | 3852.6 | 3812.4 | 3722.0 |
| 3545.5 | 25° | 3152.4 | 2920.2 | 2871.0 | 3025.1 | 3400.4 | 3839.2 | 3915.1 | 3838.1 |
| 3419.3 | 27.5° | 2964.8 | 2740.4 | 2694.6 | 2848.7 | 3229.5 | 3801.2 | 4017.9 | 3963.2 |
| 3294.3 | 30° | 2819.7 | 2612.0 | 2578.5 | 2727.0 | 3082.1 | 3754.3 | 4148.5 | 4118.4 |
| 3178.1 | 32.5° | 2734.8 | 2582.9 | 2595.2 | 2716.9 | 3002.8 | 3703.0 | 4273.6 | 4288.1 |
| 3121.2 | 35° | 2818.5 | 2825.3 | 2932.5 | 2982.7 | 3076.5 | 3695.2 | 4443.3 | 4500.3 |
| 3189.3 | 37.5° | 3235.1 | 3467.4 | 3689.6 | 3648.3 | 3437.2 | 3785.6 | 4696.8 | 4802.9 |
| 3486.3 | 40° | 3944.2 | 4421.0 | 4781.7 | 4624.3 | 4092.7 | 4062.6 | 5062.0 | 5220.6 |
| 4013.4 | 42.5° | 4810.7 | 5619.2 | 6213.3 | 5791.2 | 4938.0 | 4547.2 | 5583.5 | 5785.6 |
| 4651.1 | 45° | 5725.3 | 7096.6 | 8032.4 | 7154.7 | 5839.2 | 5226.2 | 6373.0 | 6531.6 |
| 5248.5 | 47.5° | 6689.0 | 8892.3 | 10102.8 | 8666.7 | 6674.5 | 5998.9 | 7449.5 | 7486.4 |
| 5814.7 | 50° | 7743.2 | 10861.0 | 12213.3 | 10177.6 | 7480.8 | 6884.5 | 8765.0 | 8722.5 |
| 6474.6 | 52.5° | 8747.1 | 12885.6 | 14279.2 | 11695.2 | 8188.8 | 7983.3 | 10291.5 | 10204.4 |
| 7376.9 | 55° | 9705.2 | 14909.1 | 16357.4 | 13153.6 | 8856.5 | 9435.0 | 12105.0 | 11577.9 |
| 8677.9 | 57.5° | 10816.4 | 16728.2 | 18499.2 | 14618.7 | 9790.1 | 11320.0 | 14133.0 | 12375.3 |
| 11169.2 | 60° | 12459.0 | 18795.2 | 20921.4 | 16626.5 | 11565.7 | 13301.0 | 14859.9 | 12223.4 |
| 14153.1 | 62.5° | 14556.2 | 20695.8 | 22682.4 | 18594.2 | 13349.0 | 13674.0 | 13789.0 | 11053.1 |
| 13544.5 | 65° | 14963.8 | 21177.1 | 22781.8 | 19120.1 | 13119.0 | 11599.2 | 11257.4 | 8884.5 |
| 12098.3 | 67.5° | 13882.8 | 20307.2 | 21392.6 | 18140.8 | 11604.7 | 8963.7 | 8447.8 | 6445.6 |
| 11149.1 | 70° | 12670.1 | 18648.9 | 18971.6 | 16475.8 | 10206.6 | 6593.0 | 5705.2 | 4136.3 |
| 10499.2 | 72.5° | 11427.2 | 16436.7 | 15768.9 | 14308.3 | 8970.4 | 4800.7 | 4115.0 | 2940.3 |
| 9573.5 | 75° | 9950.9 | 13527.7 | 12421.1 | 11888.4 | 7427.2 | 3767.7 | 2977.1 | 2029.0 |
| 8234.5 | 77.5° | 7968.8 | 9522.1 | 9226.2 | 9215.0 | 5581.3 | 2752.7 | 1986.6 | 1271.9 |
| 6433.3 | 80° | 5621.5 | 6179.8 | 6029.1 | 6940.3 | 3744.3 | 1996.7 | 1196.0 | 708.0 |
| 4478.0 | 82.5° | 2721.4 | 3417.1 | 3507.6 | 4132.9 | 1821.3 | 1174.8 | 275.8 | 154.1 |
| 1751.0 | 85° | 1065.3 | 1648.2 | 1390.3 | 1569.0 | 511.4 | 327.2 | 6.7 | 0.0 |
| 288.1 | 87.5° | 119.5 | 191.0 | 175.3 | 138.5 | 62.5 | 13.4 | 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)