

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: P956329

Luminaire Tested: **GALN-SB9A-735-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P956329
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-SB9A-735-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(9) 70 CRI, 3500K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 40712 lumens
Efficiency: N/A
Efficacy: 159.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

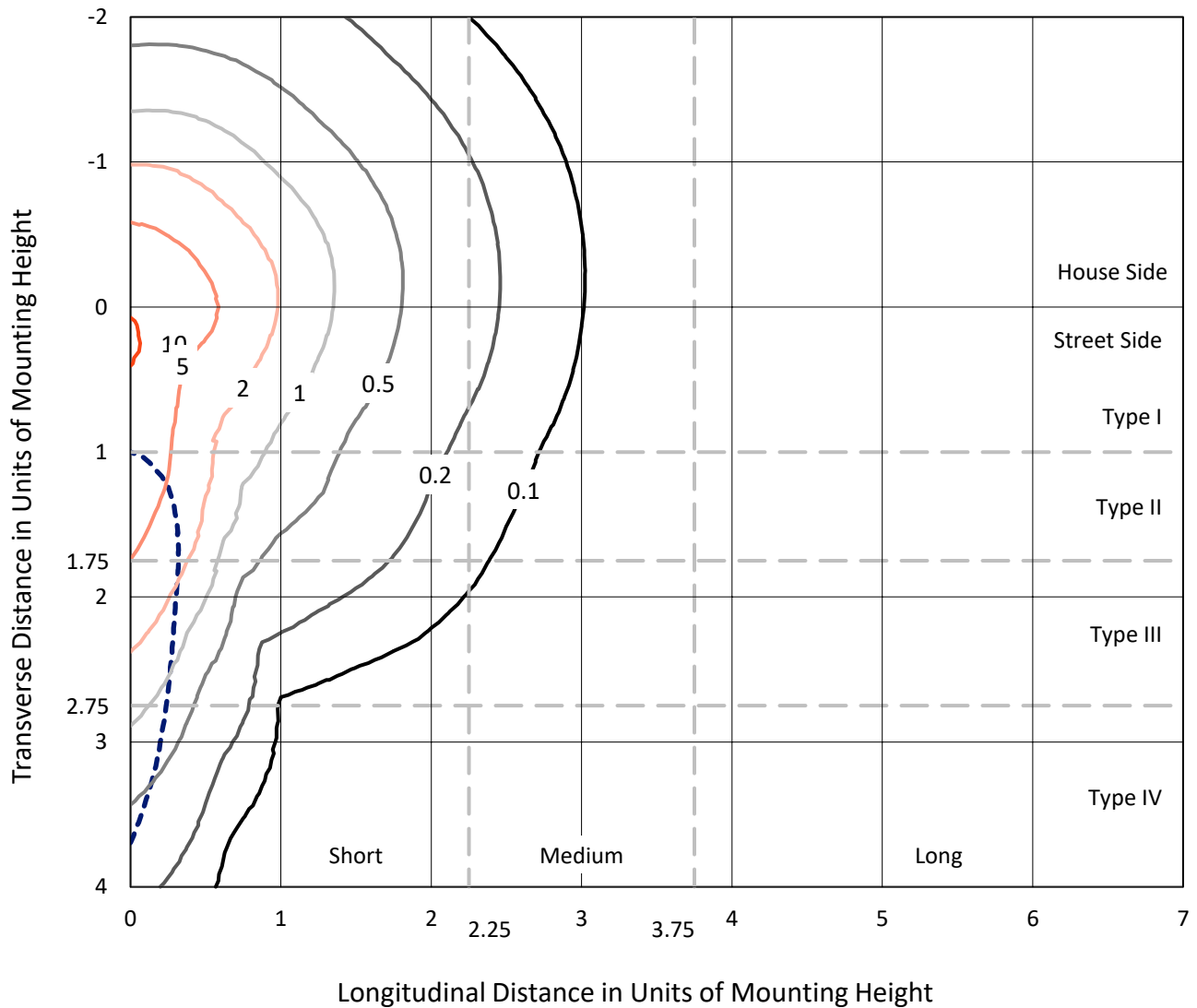
Input Watts (W): 255.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P956329
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Iso-Footcandle Lines of Horizontal Illumination

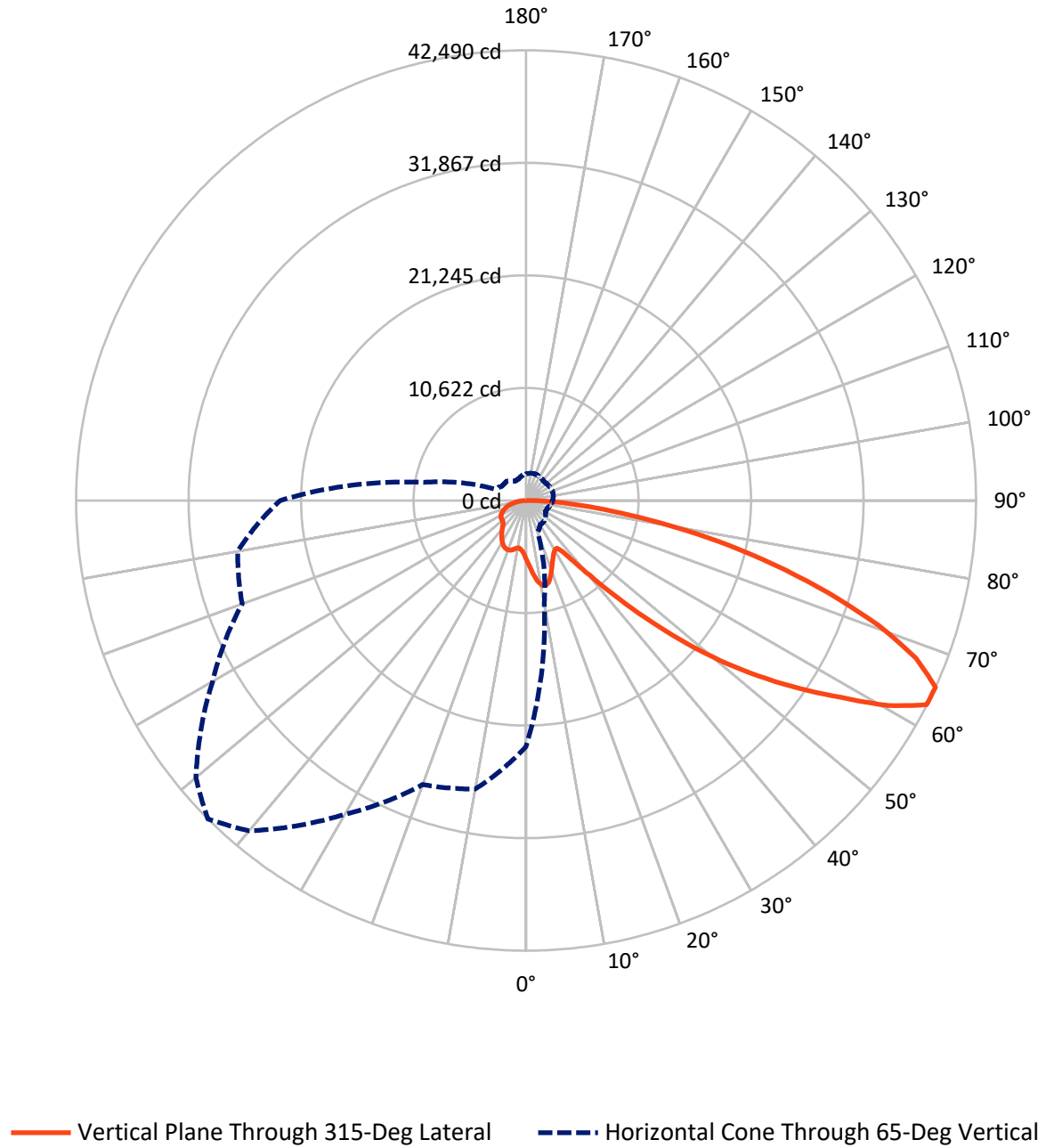
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 10346.9 | 0.0 | 10346.9 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 30365.1 | 0.0 | 30365.1 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 40712.0 | 0.0 | 40712.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 555.3 | 1.4 |
| 10°-20° | 1743.3 | 4.3 |
| 20°-30° | 2692.8 | 6.6 |
| 30°-40° | 3412.5 | 8.4 |
| 40°-50° | 5146.9 | 12.6 |
| 50°-60° | 8315.6 | 20.4 |
| 60°-70° | 10366.8 | 25.5 |
| 70°-80° | 6798.0 | 16.7 |
| 80°-90° | 1680.6 | 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° | 40712.0 | 100.0 |
| 0°-180° | 40712.0 | 100.0 |



REPORT NUMBER: P956329

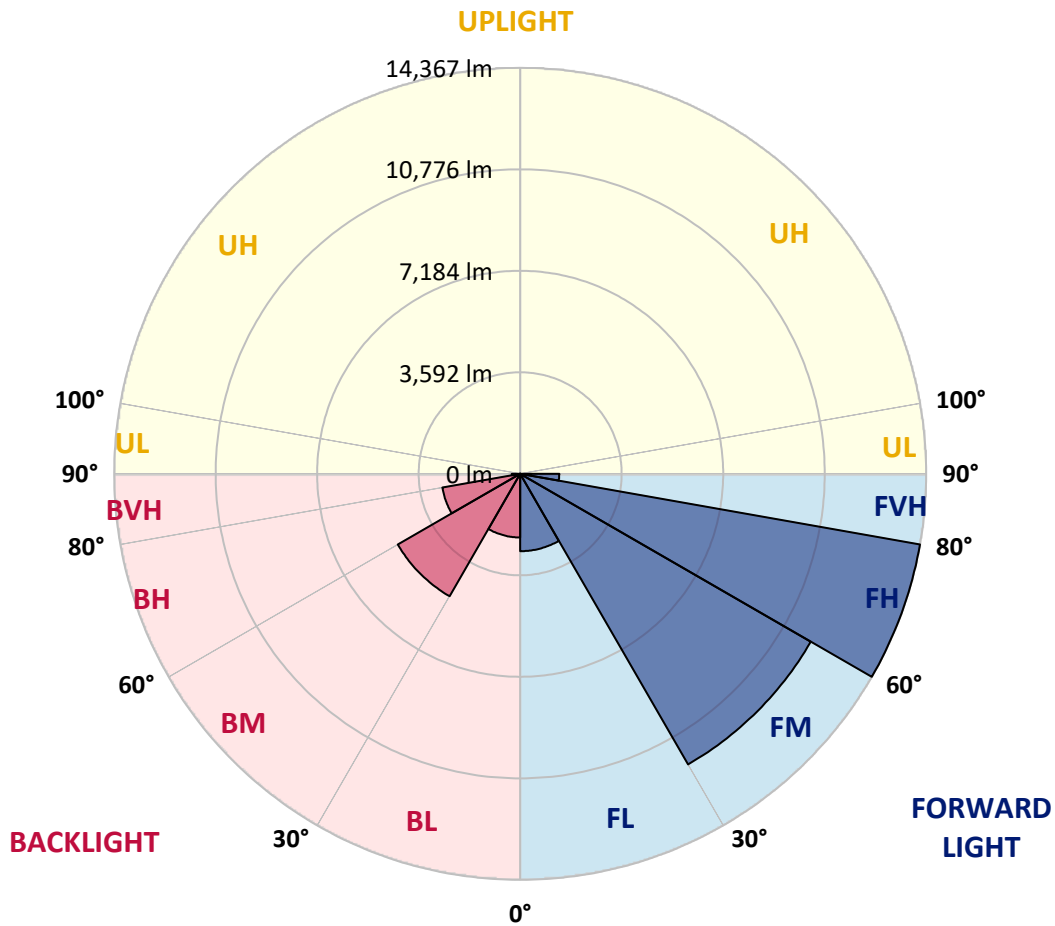
CATALOG NUMBER: GALN-SB9A-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2738.4 | 6.7 | | | |
| FM (30°-60°) | 11874.8 | 29.2 | | | |
| FH (60°-80°) | 14367.4 | 35.3 | | | G5 |
| FVH (80°-90°) | 1384.5 | 3.4 | | | G5 |
| BL (0°-30°) | 2253.2 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 5000.3 | 12.3 | B4/8500 | | |
| BH (60°-80°) | 2797.3 | 6.9 | B4/5000 | | G4/5000 |
| BVH (80°-90°) | 296.2 | 0.7 | | | G3/500 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G5

Type IV Short



REPORT NUMBER: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 2.5° | 6020.4 | 5974.2 | 5928.0 | 5878.8 | 5829.8 | 5780.4 | 5731.0 | 5683.7 | 5636.5 | 5590.7 |
| 5° | 6473.6 | 6371.6 | 6269.6 | 6167.7 | 6066.1 | 5963.7 | 5861.4 | 5765.8 | 5670.2 | 5580.0 |
| 7.5° | 6929.1 | 6760.7 | 6592.4 | 6436.9 | 6281.4 | 6129.9 | 5978.5 | 5845.1 | 5711.7 | 5588.6 |
| 10° | 7278.2 | 7065.3 | 6852.4 | 6646.8 | 6441.4 | 6257.5 | 6073.4 | 5915.8 | 5757.6 | 5605.8 |
| 12.5° | 7491.9 | 7258.0 | 7024.2 | 6791.4 | 6558.5 | 6341.5 | 6124.6 | 5946.0 | 5767.5 | 5607.9 |
| 15° | 7621.9 | 7378.0 | 7134.2 | 6881.6 | 6629.0 | 6379.1 | 6129.3 | 5922.6 | 5716.0 | 5539.2 |
| 17.5° | 7694.9 | 7447.6 | 7200.4 | 6924.8 | 6649.2 | 6359.1 | 6069.1 | 5820.6 | 5572.0 | 5364.1 |
| 20° | 7775.5 | 7518.5 | 7261.4 | 6958.5 | 6655.6 | 6304.2 | 5952.7 | 5644.7 | 5336.6 | 5094.5 |
| 22.5° | 7868.9 | 7606.4 | 7343.7 | 7004.0 | 6664.2 | 6236.7 | 5809.2 | 5438.2 | 5067.2 | 4791.6 |
| 25° | 7989.2 | 7731.9 | 7474.7 | 7086.5 | 6698.1 | 6170.1 | 5642.3 | 5207.7 | 4773.3 | 4490.8 |
| 27.5° | 8152.5 | 7907.2 | 7661.6 | 7215.4 | 6769.0 | 6125.6 | 5482.2 | 4997.0 | 4511.7 | 4254.5 |
| 30° | 8372.7 | 8135.5 | 7898.6 | 7382.3 | 6866.1 | 6104.8 | 5343.0 | 4820.8 | 4298.6 | 4082.7 |
| 32.5° | 8632.6 | 8397.8 | 8163.2 | 7556.6 | 6949.9 | 6079.0 | 5207.7 | 4668.9 | 4129.9 | 3955.9 |
| 35° | 8948.4 | 8723.7 | 8498.8 | 7755.1 | 7011.3 | 6030.5 | 5050.0 | 4519.6 | 3989.2 | 3844.2 |
| 37.5° | 9480.1 | 9193.5 | 8906.9 | 7977.4 | 7047.9 | 5947.3 | 4846.8 | 4343.9 | 3841.0 | 3714.3 |
| 40° | 10283.5 | 9865.9 | 9448.3 | 8259.7 | 7070.9 | 5832.8 | 4595.0 | 4134.2 | 3673.4 | 3558.5 |
| 42.5° | 11349.0 | 10746.2 | 10143.4 | 8629.0 | 7114.5 | 5714.7 | 4315.3 | 3902.9 | 3490.4 | 3384.5 |
| 45° | 12664.8 | 11851.7 | 11038.6 | 9114.9 | 7191.2 | 5604.9 | 4018.9 | 3657.1 | 3295.4 | 3188.0 |
| 47.5° | 14310.3 | 13166.0 | 12021.4 | 9632.6 | 7243.8 | 5514.3 | 3784.7 | 3462.7 | 3140.7 | 3002.1 |
| 50° | 16467.1 | 14741.9 | 13016.5 | 10112.9 | 7209.4 | 5415.4 | 3621.5 | 3333.6 | 3045.7 | 2863.6 |
| 52.5° | 18943.0 | 16397.3 | 13851.7 | 10424.9 | 6997.8 | 5248.5 | 3499.4 | 3248.5 | 2997.8 | 2788.4 |
| 55° | 21578.8 | 17865.0 | 14151.4 | 10356.1 | 6560.7 | 4971.8 | 3383.0 | 3186.9 | 2990.7 | 2795.9 |
| 57.5° | 23976.2 | 18905.2 | 13834.1 | 9872.3 | 5910.8 | 4581.7 | 3252.4 | 3113.8 | 2975.3 | 2803.4 |
| 60° | 25425.2 | 19165.1 | 12904.8 | 8972.0 | 5039.3 | 4075.2 | 3111.0 | 3002.1 | 2893.2 | 2779.8 |
| 62.5° | 24689.4 | 18070.6 | 11451.7 | 7754.6 | 4057.6 | 3468.9 | 2880.3 | 2807.9 | 2735.8 | 2721.8 |
| 65° | 23216.8 | 16521.9 | 9827.0 | 6512.5 | 3198.3 | 2923.5 | 2648.8 | 2614.6 | 2580.4 | 2582.2 |
| 67.5° | 21243.7 | 14679.0 | 8114.2 | 5295.8 | 2477.3 | 2399.3 | 2321.1 | 2340.3 | 2359.2 | 2354.4 |
| 70° | 18873.2 | 12668.0 | 6462.9 | 4169.7 | 1876.5 | 1898.8 | 1920.9 | 2009.4 | 2097.7 | 2097.7 |
| 72.5° | 16048.2 | 10488.0 | 4928.0 | 3187.7 | 1447.5 | 1514.7 | 1582.2 | 1707.6 | 1832.9 | 1853.9 |
| 75° | 12474.7 | 7989.0 | 3503.3 | 2313.6 | 1123.9 | 1185.0 | 1246.0 | 1386.5 | 1527.0 | 1624.1 |
| 77.5° | 8912.9 | 5591.6 | 2270.2 | 1567.8 | 865.3 | 906.8 | 948.4 | 1084.8 | 1221.3 | 1381.3 |
| 80° | 5833.5 | 3602.6 | 1371.6 | 1010.1 | 648.8 | 665.9 | 683.1 | 798.7 | 914.1 | 1105.3 |
| 82.5° | 3391.0 | 2085.1 | 779.4 | 621.3 | 463.6 | 466.6 | 470.0 | 555.1 | 640.2 | 803.4 |
| 85° | 1491.9 | 937.9 | 384.1 | 332.1 | 280.3 | 278.8 | 277.1 | 339.4 | 401.7 | 523.1 |
| 87.5° | 461.9 | 307.2 | 152.5 | 137.7 | 122.9 | 121.4 | 119.9 | 145.2 | 170.8 | 221.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 5539.8 | 2.5° | 5498.6 | 5457.5 | 5420.4 | 5383.4 | 5351.0 | 5318.6 | 5285.9 | 5253.5 | 5228.3 | 5203.0 |
| 5490.8 | 5° | 5413.1 | 5335.1 | 5269.8 | 5204.7 | 5147.1 | 5089.6 | 5037.4 | 4984.9 | 4944.8 | 4904.4 |
| 5473.2 | 7.5° | 5369.7 | 5266.4 | 5180.4 | 5094.5 | 5022.1 | 4949.5 | 4885.5 | 4821.7 | 4773.8 | 4726.1 |
| 5481.8 | 10° | 5372.7 | 5263.6 | 5177.6 | 5091.7 | 5013.7 | 4935.5 | 4863.6 | 4791.6 | 4734.5 | 4677.1 |
| 5492.6 | 12.5° | 5403.2 | 5314.3 | 5257.1 | 5200.4 | 5139.0 | 5078.0 | 5003.4 | 4929.1 | 4856.0 | 4783.0 |
| 5446.8 | 15° | 5404.1 | 5361.5 | 5369.3 | 5377.0 | 5361.1 | 5345.2 | 5280.5 | 5215.9 | 5111.9 | 5007.9 |
| 5307.2 | 17.5° | 5322.8 | 5338.3 | 5432.0 | 5525.6 | 5575.5 | 5625.1 | 5572.9 | 5520.9 | 5383.2 | 5245.5 |
| 5079.5 | 20° | 5152.5 | 5225.5 | 5388.2 | 5551.0 | 5655.2 | 5759.4 | 5735.3 | 5711.0 | 5553.6 | 5396.3 |
| 4821.0 | 22.5° | 4929.1 | 5037.1 | 5222.7 | 5408.8 | 5544.3 | 5679.9 | 5694.5 | 5708.9 | 5558.5 | 5408.1 |
| 4570.3 | 25° | 4694.9 | 4819.5 | 4986.4 | 5153.6 | 5287.0 | 5420.4 | 5470.2 | 5519.8 | 5396.5 | 5273.4 |
| 4351.2 | 27.5° | 4471.5 | 4591.8 | 4729.1 | 4866.1 | 4973.1 | 5080.1 | 5135.5 | 5191.2 | 5103.3 | 5015.7 |
| 4158.5 | 30° | 4253.9 | 4349.7 | 4463.6 | 4577.4 | 4666.1 | 4755.1 | 4800.2 | 4845.3 | 4778.5 | 4711.5 |
| 3989.7 | 32.5° | 4046.2 | 4102.7 | 4193.5 | 4284.6 | 4369.7 | 4455.0 | 4505.0 | 4555.3 | 4493.9 | 4432.2 |
| 3830.3 | 35° | 3845.7 | 3861.4 | 3930.8 | 4000.0 | 4084.2 | 4168.6 | 4228.8 | 4288.9 | 4245.1 | 4201.5 |
| 3663.1 | 37.5° | 3646.0 | 3628.8 | 3678.6 | 3728.2 | 3812.2 | 3896.4 | 3970.8 | 4045.1 | 4024.9 | 4004.7 |
| 3480.1 | 40° | 3441.2 | 3402.3 | 3438.2 | 3474.1 | 3555.3 | 3636.5 | 3722.0 | 3807.7 | 3812.7 | 3817.4 |
| 3285.7 | 42.5° | 3234.1 | 3182.6 | 3211.8 | 3241.2 | 3318.1 | 3395.3 | 3487.6 | 3580.0 | 3604.7 | 3629.4 |
| 3092.4 | 45° | 3042.1 | 2992.0 | 3016.5 | 3041.4 | 3114.5 | 3187.5 | 3283.3 | 3379.1 | 3414.6 | 3450.0 |
| 2919.9 | 47.5° | 2877.8 | 2835.6 | 2858.8 | 2881.8 | 2953.4 | 3024.7 | 3119.2 | 3213.7 | 3254.5 | 3295.4 |
| 2768.0 | 50° | 2730.6 | 2693.4 | 2729.5 | 2765.8 | 2833.3 | 2900.5 | 2985.2 | 3069.8 | 3122.2 | 3174.6 |
| 2654.8 | 52.5° | 2617.8 | 2581.1 | 2635.4 | 2689.6 | 2751.4 | 2813.1 | 2891.9 | 2971.0 | 3033.1 | 3095.1 |
| 2594.6 | 55° | 2536.2 | 2478.0 | 2555.1 | 2632.0 | 2698.6 | 2765.2 | 2834.4 | 2903.3 | 2969.0 | 3035.0 |
| 2558.5 | 57.5° | 2473.5 | 2388.4 | 2471.3 | 2554.2 | 2632.4 | 2710.6 | 2778.9 | 2847.5 | 2913.8 | 2980.0 |
| 2524.6 | 60° | 2414.4 | 2304.0 | 2376.8 | 2449.4 | 2539.2 | 2629.0 | 2698.4 | 2768.0 | 2834.6 | 2901.2 |
| 2485.1 | 62.5° | 2347.1 | 2209.4 | 2255.6 | 2301.8 | 2406.4 | 2511.3 | 2585.4 | 2659.5 | 2720.5 | 2781.5 |
| 2401.7 | 65° | 2255.2 | 2108.5 | 2126.3 | 2143.9 | 2256.1 | 2368.4 | 2439.3 | 2510.2 | 2563.9 | 2617.6 |
| 2253.0 | 67.5° | 2131.0 | 2009.0 | 2003.4 | 1997.8 | 2101.4 | 2205.1 | 2272.4 | 2339.4 | 2385.8 | 2432.2 |
| 2064.4 | 70° | 1977.6 | 1890.9 | 1871.5 | 1852.2 | 1943.3 | 2034.4 | 2092.4 | 2150.4 | 2192.3 | 2234.1 |
| 1854.3 | 72.5° | 1794.8 | 1735.3 | 1707.0 | 1678.8 | 1750.6 | 1822.1 | 1874.5 | 1926.9 | 1968.0 | 2009.0 |
| 1615.9 | 75° | 1570.1 | 1524.2 | 1497.1 | 1469.8 | 1523.1 | 1576.4 | 1623.8 | 1671.3 | 1708.7 | 1746.1 |
| 1377.0 | 77.5° | 1340.3 | 1303.5 | 1276.0 | 1248.5 | 1291.9 | 1335.1 | 1375.9 | 1416.7 | 1456.1 | 1495.2 |
| 1104.6 | 80° | 1073.9 | 1043.0 | 1020.0 | 996.8 | 1032.9 | 1068.7 | 1103.1 | 1137.5 | 1167.3 | 1197.0 |
| 812.5 | 82.5° | 797.4 | 782.4 | 766.1 | 749.7 | 746.7 | 743.7 | 731.7 | 719.7 | 783.2 | 846.8 |
| 534.9 | 85° | 518.8 | 502.7 | 484.4 | 466.2 | 450.7 | 435.0 | 401.7 | 368.4 | 427.9 | 487.6 |
| 236.3 | 87.5° | 229.9 | 223.4 | 220.0 | 216.5 | 215.9 | 215.3 | 189.9 | 164.3 | 189.3 | 214.4 |
| 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: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 5182.6 | 2.5° | 5162.2 | 5146.3 | 5130.4 | 5115.8 | 5100.9 | 5082.7 | 5100.9 | 5115.8 | 5130.4 | 5146.3 |
| 4876.2 | 5° | 4848.1 | 4828.1 | 4808.1 | 4792.9 | 4777.6 | 4762.6 | 4777.6 | 4792.9 | 4808.1 | 4828.1 |
| 4692.6 | 7.5° | 4659.1 | 4636.1 | 4613.3 | 4599.5 | 4586.0 | 4575.7 | 4586.0 | 4599.5 | 4613.3 | 4636.1 |
| 4639.7 | 10° | 4601.9 | 4580.2 | 4558.5 | 4546.9 | 4535.3 | 4530.6 | 4535.3 | 4546.9 | 4558.5 | 4580.2 |
| 4734.7 | 12.5° | 4686.3 | 4662.1 | 4638.0 | 4628.1 | 4618.2 | 4616.5 | 4618.2 | 4628.1 | 4638.0 | 4662.1 |
| 4934.5 | 15° | 4861.0 | 4827.3 | 4793.7 | 4780.9 | 4768.0 | 4766.9 | 4768.0 | 4780.9 | 4793.7 | 4827.3 |
| 5137.2 | 17.5° | 5029.0 | 4979.1 | 4929.1 | 4912.8 | 4896.2 | 4893.6 | 4896.2 | 4912.8 | 4929.1 | 4979.1 |
| 5263.6 | 20° | 5131.0 | 5067.2 | 5003.2 | 4982.8 | 4962.4 | 4955.9 | 4962.4 | 4982.8 | 5003.2 | 5067.2 |
| 5271.5 | 22.5° | 5134.7 | 5067.4 | 5000.0 | 4977.4 | 4954.9 | 4945.2 | 4954.9 | 4977.4 | 5000.0 | 5067.4 |
| 5151.9 | 25° | 5030.7 | 4972.3 | 4914.0 | 4892.8 | 4871.7 | 4859.3 | 4871.7 | 4892.8 | 4914.0 | 4972.3 |
| 4921.3 | 27.5° | 4827.0 | 4787.9 | 4748.6 | 4739.0 | 4729.3 | 4726.1 | 4729.3 | 4739.0 | 4748.6 | 4787.9 |
| 4644.0 | 30° | 4576.1 | 4556.2 | 4536.0 | 4536.0 | 4536.0 | 4539.2 | 4536.0 | 4536.0 | 4536.0 | 4556.2 |
| 4378.3 | 32.5° | 4324.4 | 4311.3 | 4298.2 | 4299.9 | 4301.8 | 4305.0 | 4301.8 | 4299.9 | 4298.2 | 4311.3 |
| 4151.6 | 35° | 4102.0 | 4082.0 | 4062.3 | 4058.0 | 4053.7 | 4051.5 | 4053.7 | 4058.0 | 4062.3 | 4082.0 |
| 3958.9 | 37.5° | 3913.0 | 3876.7 | 3840.6 | 3821.5 | 3802.3 | 3791.6 | 3802.3 | 3821.5 | 3840.6 | 3876.7 |
| 3778.5 | 40° | 3739.6 | 3686.8 | 3634.4 | 3598.7 | 3563.5 | 3542.4 | 3563.5 | 3598.7 | 3634.4 | 3686.8 |
| 3596.5 | 42.5° | 3563.9 | 3498.4 | 3432.8 | 3381.1 | 3329.3 | 3295.4 | 3329.3 | 3381.1 | 3432.8 | 3498.4 |
| 3420.4 | 45° | 3391.0 | 3316.0 | 3241.2 | 3180.4 | 3119.6 | 3080.5 | 3119.6 | 3180.4 | 3241.2 | 3316.0 |
| 3274.7 | 47.5° | 3254.1 | 3187.5 | 3120.9 | 3064.6 | 3008.6 | 2971.0 | 3008.6 | 3064.6 | 3120.9 | 3187.5 |
| 3173.3 | 50° | 3172.5 | 3119.2 | 3065.9 | 3013.9 | 2962.0 | 2925.9 | 2962.0 | 3013.9 | 3065.9 | 3119.2 |
| 3106.3 | 52.5° | 3117.5 | 3074.1 | 3030.7 | 2984.1 | 2937.7 | 2904.4 | 2937.7 | 2984.1 | 3030.7 | 3074.1 |
| 3050.5 | 55° | 3065.9 | 3028.1 | 2990.3 | 2949.5 | 2908.7 | 2878.6 | 2908.7 | 2949.5 | 2990.3 | 3028.1 |
| 2995.7 | 57.5° | 3011.4 | 2973.1 | 2934.9 | 2894.5 | 2853.9 | 2822.8 | 2853.9 | 2894.5 | 2934.9 | 2973.1 |
| 2918.4 | 60° | 2935.5 | 2898.2 | 2861.0 | 2819.3 | 2777.6 | 2745.4 | 2777.6 | 2819.3 | 2861.0 | 2898.2 |
| 2798.1 | 62.5° | 2814.6 | 2780.9 | 2747.1 | 2703.3 | 2659.5 | 2620.8 | 2659.5 | 2703.3 | 2747.1 | 2780.9 |
| 2634.6 | 65° | 2651.3 | 2618.9 | 2586.5 | 2543.9 | 2501.6 | 2468.3 | 2501.6 | 2543.9 | 2586.5 | 2618.9 |
| 2448.8 | 67.5° | 2465.1 | 2435.2 | 2405.6 | 2366.0 | 2326.5 | 2296.4 | 2326.5 | 2366.0 | 2405.6 | 2435.2 |
| 2250.0 | 70° | 2265.9 | 2241.7 | 2217.4 | 2179.6 | 2141.8 | 2107.4 | 2141.8 | 2179.6 | 2217.4 | 2241.7 |
| 2027.9 | 72.5° | 2046.8 | 2026.6 | 2006.4 | 1970.3 | 1934.5 | 1901.2 | 1934.5 | 1970.3 | 2006.4 | 2026.6 |
| 1765.8 | 75° | 1785.6 | 1775.7 | 1765.8 | 1735.5 | 1705.3 | 1673.5 | 1705.3 | 1735.5 | 1765.8 | 1775.7 |
| 1513.6 | 77.5° | 1532.1 | 1518.4 | 1504.2 | 1473.7 | 1443.2 | 1417.8 | 1443.2 | 1473.7 | 1504.2 | 1518.4 |
| 1221.5 | 80° | 1246.0 | 1240.0 | 1234.2 | 1193.1 | 1151.9 | 1104.2 | 1151.9 | 1193.1 | 1234.2 | 1240.0 |
| 888.5 | 82.5° | 930.2 | 927.6 | 924.8 | 890.2 | 855.4 | 824.9 | 855.4 | 890.2 | 924.8 | 927.6 |
| 539.2 | 85° | 590.8 | 586.5 | 582.2 | 555.1 | 528.0 | 500.5 | 528.0 | 555.1 | 582.2 | 586.5 |
| 235.2 | 87.5° | 256.1 | 250.9 | 245.3 | 231.6 | 217.4 | 204.1 | 217.4 | 231.6 | 245.3 | 250.9 |
| 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: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 5162.2 | 2.5° | 5182.6 | 5203.0 | 5228.3 | 5253.5 | 5285.9 | 5318.6 | 5351.0 | 5383.4 | 5420.4 | 5457.5 |
| 4848.1 | 5° | 4876.2 | 4904.4 | 4944.8 | 4984.9 | 5037.4 | 5089.6 | 5147.1 | 5204.7 | 5269.8 | 5335.1 |
| 4659.1 | 7.5° | 4692.6 | 4726.1 | 4773.8 | 4821.7 | 4885.5 | 4949.5 | 5022.1 | 5094.5 | 5180.4 | 5266.4 |
| 4601.9 | 10° | 4639.7 | 4677.1 | 4734.5 | 4791.6 | 4863.6 | 4935.5 | 5013.7 | 5091.7 | 5177.6 | 5263.6 |
| 4686.3 | 12.5° | 4734.7 | 4783.0 | 4856.0 | 4929.1 | 5003.4 | 5078.0 | 5139.0 | 5200.4 | 5257.1 | 5314.3 |
| 4861.0 | 15° | 4934.5 | 5007.9 | 5111.9 | 5215.9 | 5280.5 | 5345.2 | 5361.1 | 5377.0 | 5369.3 | 5361.5 |
| 5029.0 | 17.5° | 5137.2 | 5245.5 | 5383.2 | 5520.9 | 5572.9 | 5625.1 | 5575.5 | 5525.6 | 5432.0 | 5338.3 |
| 5131.0 | 20° | 5263.6 | 5396.3 | 5553.6 | 5711.0 | 5735.3 | 5759.4 | 5655.2 | 5551.0 | 5388.2 | 5225.5 |
| 5134.7 | 22.5° | 5271.5 | 5408.1 | 5558.5 | 5708.9 | 5694.5 | 5679.9 | 5544.3 | 5408.8 | 5222.7 | 5037.1 |
| 5030.7 | 25° | 5151.9 | 5273.4 | 5396.5 | 5519.8 | 5470.2 | 5420.4 | 5287.0 | 5153.6 | 4986.4 | 4819.5 |
| 4827.0 | 27.5° | 4921.3 | 5015.7 | 5103.3 | 5191.2 | 5135.5 | 5080.1 | 4973.1 | 4866.1 | 4729.1 | 4591.8 |
| 4576.1 | 30° | 4644.0 | 4711.5 | 4778.5 | 4845.3 | 4800.2 | 4755.1 | 4666.1 | 4577.4 | 4463.6 | 4349.7 |
| 4324.4 | 32.5° | 4378.3 | 4432.2 | 4493.9 | 4555.3 | 4505.0 | 4455.0 | 4369.7 | 4284.6 | 4193.5 | 4102.7 |
| 4102.0 | 35° | 4151.6 | 4201.5 | 4245.1 | 4288.9 | 4228.8 | 4168.6 | 4084.2 | 4000.0 | 3930.8 | 3861.4 |
| 3913.0 | 37.5° | 3958.9 | 4004.7 | 4024.9 | 4045.1 | 3970.8 | 3896.4 | 3812.2 | 3728.2 | 3678.6 | 3628.8 |
| 3739.6 | 40° | 3778.5 | 3817.4 | 3812.7 | 3807.7 | 3722.0 | 3636.5 | 3555.3 | 3474.1 | 3438.2 | 3402.3 |
| 3563.9 | 42.5° | 3596.5 | 3629.4 | 3604.7 | 3580.0 | 3487.6 | 3395.3 | 3318.1 | 3241.2 | 3211.8 | 3182.6 |
| 3391.0 | 45° | 3420.4 | 3450.0 | 3414.6 | 3379.1 | 3283.3 | 3187.5 | 3114.5 | 3041.4 | 3016.5 | 2992.0 |
| 3254.1 | 47.5° | 3274.7 | 3295.4 | 3254.5 | 3213.7 | 3119.2 | 3024.7 | 2953.4 | 2881.8 | 2858.8 | 2835.6 |
| 3172.5 | 50° | 3173.3 | 3174.6 | 3122.2 | 3069.8 | 2985.2 | 2900.5 | 2833.3 | 2765.8 | 2729.5 | 2693.4 |
| 3117.5 | 52.5° | 3106.3 | 3095.1 | 3033.1 | 2971.0 | 2891.9 | 2813.1 | 2751.4 | 2689.6 | 2635.4 | 2581.1 |
| 3065.9 | 55° | 3050.5 | 3035.0 | 2969.0 | 2903.3 | 2834.4 | 2765.2 | 2698.6 | 2632.0 | 2555.1 | 2478.0 |
| 3011.4 | 57.5° | 2995.7 | 2980.0 | 2913.8 | 2847.5 | 2778.9 | 2710.6 | 2632.4 | 2554.2 | 2471.3 | 2388.4 |
| 2935.5 | 60° | 2918.4 | 2901.2 | 2834.6 | 2768.0 | 2698.4 | 2629.0 | 2539.2 | 2449.4 | 2376.8 | 2304.0 |
| 2814.6 | 62.5° | 2798.1 | 2781.5 | 2720.5 | 2659.5 | 2585.4 | 2511.3 | 2406.4 | 2301.8 | 2255.6 | 2209.4 |
| 2651.3 | 65° | 2634.6 | 2617.6 | 2563.9 | 2510.2 | 2439.3 | 2368.4 | 2256.1 | 2143.9 | 2126.3 | 2108.5 |
| 2465.1 | 67.5° | 2448.8 | 2432.2 | 2385.8 | 2339.4 | 2272.4 | 2205.1 | 2101.4 | 1997.8 | 2003.4 | 2009.0 |
| 2265.9 | 70° | 2250.0 | 2234.1 | 2192.3 | 2150.4 | 2092.4 | 2034.4 | 1943.3 | 1852.2 | 1871.5 | 1890.9 |
| 2046.8 | 72.5° | 2027.9 | 2009.0 | 1968.0 | 1926.9 | 1874.5 | 1822.1 | 1750.6 | 1678.8 | 1707.0 | 1735.3 |
| 1785.6 | 75° | 1765.8 | 1746.1 | 1708.7 | 1671.3 | 1623.8 | 1576.4 | 1523.1 | 1469.8 | 1497.1 | 1524.2 |
| 1532.1 | 77.5° | 1513.6 | 1495.2 | 1456.1 | 1416.7 | 1375.9 | 1335.1 | 1291.9 | 1248.5 | 1276.0 | 1303.5 |
| 1246.0 | 80° | 1221.5 | 1197.0 | 1167.3 | 1137.5 | 1103.1 | 1068.7 | 1032.9 | 996.8 | 1020.0 | 1043.0 |
| 930.2 | 82.5° | 888.5 | 846.8 | 783.2 | 719.7 | 731.7 | 743.7 | 746.7 | 749.7 | 766.1 | 782.4 |
| 590.8 | 85° | 539.2 | 487.6 | 427.9 | 368.4 | 401.7 | 435.0 | 450.7 | 466.2 | 484.4 | 502.7 |
| 256.1 | 87.5° | 235.2 | 214.4 | 189.3 | 164.3 | 189.9 | 215.3 | 215.9 | 216.5 | 220.0 | 223.4 |
| 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: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 5498.6 | 2.5° | 5539.8 | 5590.7 | 5636.5 | 5683.7 | 5731.0 | 5780.4 | 5829.8 | 5878.8 | 5928.0 | 5974.2 |
| 5413.1 | 5° | 5490.8 | 5580.0 | 5670.2 | 5765.8 | 5861.4 | 5963.7 | 6066.1 | 6167.7 | 6269.6 | 6371.6 |
| 5369.7 | 7.5° | 5473.2 | 5588.6 | 5711.7 | 5845.1 | 5978.5 | 6129.9 | 6281.4 | 6436.9 | 6592.4 | 6760.7 |
| 5372.7 | 10° | 5481.8 | 5605.8 | 5757.6 | 5915.8 | 6073.4 | 6257.5 | 6441.4 | 6646.8 | 6852.4 | 7065.3 |
| 5403.2 | 12.5° | 5492.6 | 5607.9 | 5767.5 | 5946.0 | 6124.6 | 6341.5 | 6558.5 | 6791.4 | 7024.2 | 7258.0 |
| 5404.1 | 15° | 5446.8 | 5539.2 | 5716.0 | 5922.6 | 6129.3 | 6379.1 | 6629.0 | 6881.6 | 7134.2 | 7378.0 |
| 5322.8 | 17.5° | 5307.2 | 5364.1 | 5572.0 | 5820.6 | 6069.1 | 6359.1 | 6649.2 | 6924.8 | 7200.4 | 7447.6 |
| 5152.5 | 20° | 5079.5 | 5094.5 | 5336.6 | 5644.7 | 5952.7 | 6304.2 | 6655.6 | 6958.5 | 7261.4 | 7518.5 |
| 4929.1 | 22.5° | 4821.0 | 4791.6 | 5067.2 | 5438.2 | 5809.2 | 6236.7 | 6664.2 | 7004.0 | 7343.7 | 7606.4 |
| 4694.9 | 25° | 4570.3 | 4490.8 | 4773.3 | 5207.7 | 5642.3 | 6170.1 | 6698.1 | 7086.5 | 7474.7 | 7731.9 |
| 4471.5 | 27.5° | 4351.2 | 4254.5 | 4511.7 | 4997.0 | 5482.2 | 6125.6 | 6769.0 | 7215.4 | 7661.6 | 7907.2 |
| 4253.9 | 30° | 4158.5 | 4082.7 | 4298.6 | 4820.8 | 5343.0 | 6104.8 | 6866.1 | 7382.3 | 7898.6 | 8135.5 |
| 4046.2 | 32.5° | 3989.7 | 3955.9 | 4129.9 | 4668.9 | 5207.7 | 6079.0 | 6949.9 | 7556.6 | 8163.2 | 8397.8 |
| 3845.7 | 35° | 3830.3 | 3844.2 | 3989.2 | 4519.6 | 5050.0 | 6030.5 | 7011.3 | 7755.1 | 8498.8 | 8723.7 |
| 3646.0 | 37.5° | 3663.1 | 3714.3 | 3841.0 | 4343.9 | 4846.8 | 5947.3 | 7047.9 | 7977.4 | 8906.9 | 9193.5 |
| 3441.2 | 40° | 3480.1 | 3558.5 | 3673.4 | 4134.2 | 4595.0 | 5832.8 | 7070.9 | 8259.7 | 9448.3 | 9865.9 |
| 3234.1 | 42.5° | 3285.7 | 3384.5 | 3490.4 | 3902.9 | 4315.3 | 5714.7 | 7114.5 | 8629.0 | 10143.4 | 10746.2 |
| 3042.1 | 45° | 3092.4 | 3188.0 | 3295.4 | 3657.1 | 4018.9 | 5604.9 | 7191.2 | 9114.9 | 11038.6 | 11851.7 |
| 2877.8 | 47.5° | 2919.9 | 3002.1 | 3140.7 | 3462.7 | 3784.7 | 5514.3 | 7243.8 | 9632.6 | 12021.4 | 13166.0 |
| 2730.6 | 50° | 2768.0 | 2863.6 | 3045.7 | 3333.6 | 3621.5 | 5415.4 | 7209.4 | 10112.9 | 13016.5 | 14741.9 |
| 2617.8 | 52.5° | 2654.8 | 2788.4 | 2997.8 | 3248.5 | 3499.4 | 5248.5 | 6997.8 | 10424.9 | 13851.7 | 16397.3 |
| 2536.2 | 55° | 2594.6 | 2795.9 | 2990.7 | 3186.9 | 3383.0 | 4971.8 | 6560.7 | 10356.1 | 14151.4 | 17865.0 |
| 2473.5 | 57.5° | 2558.5 | 2803.4 | 2975.3 | 3113.8 | 3252.4 | 4581.7 | 5910.8 | 9872.3 | 13834.1 | 18905.2 |
| 2414.4 | 60° | 2524.6 | 2779.8 | 2893.2 | 3002.1 | 3111.0 | 4075.2 | 5039.3 | 8972.0 | 12904.8 | 19165.1 |
| 2347.1 | 62.5° | 2485.1 | 2721.8 | 2735.8 | 2807.9 | 2880.3 | 3468.9 | 4057.6 | 7754.6 | 11451.7 | 18070.6 |
| 2255.2 | 65° | 2401.7 | 2582.2 | 2580.4 | 2614.6 | 2648.8 | 2923.5 | 3198.3 | 6512.5 | 9827.0 | 16521.9 |
| 2131.0 | 67.5° | 2253.0 | 2354.4 | 2359.2 | 2340.3 | 2321.1 | 2399.3 | 2477.3 | 5295.8 | 8114.2 | 14679.0 |
| 1977.6 | 70° | 2064.4 | 2097.7 | 2097.7 | 2009.4 | 1920.9 | 1898.8 | 1876.5 | 4169.7 | 6462.9 | 12668.0 |
| 1794.8 | 72.5° | 1854.3 | 1853.9 | 1832.9 | 1707.6 | 1582.2 | 1514.7 | 1447.5 | 3187.7 | 4928.0 | 10488.0 |
| 1570.1 | 75° | 1615.9 | 1624.1 | 1527.0 | 1386.5 | 1246.0 | 1185.0 | 1123.9 | 2313.6 | 3503.3 | 7989.0 |
| 1340.3 | 77.5° | 1377.0 | 1381.3 | 1221.3 | 1084.8 | 948.4 | 906.8 | 865.3 | 1567.8 | 2270.2 | 5591.6 |
| 1073.9 | 80° | 1104.6 | 1105.3 | 914.1 | 798.7 | 683.1 | 665.9 | 648.8 | 1010.1 | 1371.6 | 3602.6 |
| 797.4 | 82.5° | 812.5 | 803.4 | 640.2 | 555.1 | 470.0 | 466.6 | 463.6 | 621.3 | 779.4 | 2085.1 |
| 518.8 | 85° | 534.9 | 523.1 | 401.7 | 339.4 | 277.1 | 278.8 | 280.3 | 332.1 | 384.1 | 937.9 |
| 229.9 | 87.5° | 236.3 | 221.3 | 170.8 | 145.2 | 119.9 | 121.4 | 122.9 | 137.7 | 152.5 | 307.2 |
| 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: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 6020.4 | 2.5° | 6043.1 | 6066.1 | 6098.6 | 6131.0 | 6150.3 | 6169.7 | 6179.3 | 6189.0 | 6184.7 | 6189.0 |
| 6473.6 | 5° | 6553.3 | 6633.3 | 6712.3 | 6791.6 | 6834.5 | 6877.5 | 6903.5 | 6929.7 | 6949.5 | 6929.7 |
| 6929.1 | 7.5° | 7058.8 | 7188.4 | 7305.0 | 7421.7 | 7491.9 | 7562.1 | 7600.2 | 7638.0 | 7656.2 | 7638.0 |
| 7278.2 | 10° | 7431.5 | 7584.9 | 7721.8 | 7858.6 | 7941.5 | 8024.0 | 8061.0 | 8097.7 | 8111.7 | 8097.7 |
| 7491.9 | 12.5° | 7658.2 | 7824.2 | 7948.0 | 8071.3 | 8131.4 | 8191.6 | 8211.8 | 8232.0 | 8234.1 | 8232.0 |
| 7621.9 | 15° | 7765.4 | 7908.7 | 7986.2 | 8064.0 | 8066.1 | 8068.3 | 8046.8 | 8025.3 | 8000.0 | 8025.3 |
| 7694.9 | 17.5° | 7791.8 | 7888.7 | 7890.2 | 7891.5 | 7804.5 | 7717.5 | 7637.8 | 7557.9 | 7501.6 | 7557.9 |
| 7775.5 | 20° | 7809.2 | 7843.1 | 7741.1 | 7639.1 | 7447.0 | 7255.0 | 7115.1 | 6975.3 | 6889.3 | 6975.3 |
| 7868.9 | 22.5° | 7824.7 | 7780.4 | 7569.0 | 7357.6 | 7075.1 | 6792.7 | 6617.8 | 6442.9 | 6348.0 | 6442.9 |
| 7989.2 | 25° | 7849.6 | 7709.9 | 7389.0 | 7068.1 | 6725.0 | 6381.9 | 6198.0 | 6014.6 | 5924.8 | 6014.6 |
| 8152.5 | 27.5° | 7902.9 | 7653.0 | 7227.9 | 6803.0 | 6422.7 | 6042.5 | 5861.6 | 5681.0 | 5596.1 | 5681.0 |
| 8372.7 | 30° | 8000.4 | 7628.3 | 7105.0 | 6581.7 | 6185.6 | 5789.4 | 5621.7 | 5453.9 | 5374.8 | 5453.9 |
| 8632.6 | 32.5° | 8122.8 | 7613.3 | 7021.2 | 6429.2 | 6056.9 | 5684.6 | 5552.9 | 5421.0 | 5364.1 | 5421.0 |
| 8948.4 | 35° | 8324.6 | 7700.9 | 7084.0 | 6467.2 | 6208.6 | 5950.1 | 5919.4 | 5888.7 | 5884.0 | 5888.7 |
| 9480.1 | 37.5° | 8746.2 | 8012.4 | 7451.7 | 6891.0 | 6874.3 | 6857.5 | 6998.0 | 7138.5 | 7211.6 | 7138.5 |
| 10283.5 | 40° | 9485.4 | 8687.4 | 8270.4 | 7853.4 | 8147.8 | 8442.1 | 8783.6 | 9125.2 | 9295.3 | 9125.2 |
| 11349.0 | 42.5° | 10557.2 | 9765.4 | 9525.2 | 9285.0 | 9926.9 | 10568.8 | 11190.1 | 11811.3 | 12176.1 | 11811.3 |
| 12664.8 | 45° | 11953.5 | 11242.0 | 11136.1 | 11030.0 | 12058.4 | 13086.9 | 14107.8 | 15128.8 | 15748.6 | 15128.8 |
| 14310.3 | 47.5° | 13618.4 | 12926.2 | 12904.8 | 12883.3 | 14366.8 | 15850.0 | 17344.5 | 18838.8 | 19716.3 | 18838.8 |
| 16467.1 | 50° | 15612.4 | 14757.8 | 14761.5 | 14765.1 | 16677.0 | 18588.9 | 20561.6 | 22534.4 | 23727.0 | 22534.4 |
| 18943.0 | 52.5° | 17908.0 | 16873.2 | 16768.5 | 16663.7 | 18947.5 | 21231.2 | 23672.1 | 26112.6 | 27542.3 | 26112.6 |
| 21578.8 | 55° | 20556.3 | 19533.7 | 19125.8 | 18717.8 | 21259.6 | 23801.2 | 26710.9 | 29620.7 | 31321.0 | 29620.7 |
| 23976.2 | 57.5° | 23419.4 | 22862.4 | 22044.1 | 21226.1 | 23792.6 | 26359.0 | 29654.8 | 32950.4 | 35058.9 | 32950.4 |
| 25425.2 | 60° | 26290.1 | 27155.2 | 26139.1 | 25123.0 | 27551.7 | 29980.5 | 33509.2 | 37037.8 | 39316.6 | 37037.8 |
| 24689.4 | 62.5° | 27052.7 | 29415.9 | 29301.5 | 29186.7 | 31411.6 | 33636.8 | 36994.0 | 40351.0 | 42457.3 | 40351.0 |
| 23216.8 | 65° | 25434.9 | 27652.9 | 28091.8 | 28530.5 | 31357.9 | 34185.6 | 37441.0 | 40696.2 | 42489.6 | 40696.2 |
| 21243.7 | 67.5° | 23353.3 | 25462.8 | 25668.6 | 25874.2 | 28820.2 | 31766.1 | 35035.5 | 38304.8 | 39709.8 | 38304.8 |
| 18873.2 | 70° | 21167.7 | 23462.4 | 23554.3 | 23646.5 | 26281.1 | 28915.4 | 31728.9 | 34542.2 | 35323.1 | 34542.2 |
| 16048.2 | 72.5° | 18681.3 | 21314.6 | 21380.8 | 21446.7 | 23507.9 | 25569.1 | 27676.3 | 29783.3 | 29862.3 | 29783.3 |
| 12474.7 | 75° | 15199.9 | 17925.1 | 18169.8 | 18414.5 | 20018.1 | 21621.8 | 23105.1 | 24588.5 | 24191.1 | 24588.5 |
| 8912.9 | 77.5° | 11456.9 | 14001.0 | 14351.2 | 14701.3 | 15920.4 | 17139.5 | 18191.5 | 19243.7 | 18560.6 | 19243.7 |
| 5833.5 | 80° | 7973.7 | 10113.8 | 10549.0 | 10984.3 | 11905.0 | 12825.3 | 13377.8 | 13930.1 | 12831.3 | 13930.1 |
| 3391.0 | 82.5° | 4854.1 | 6317.5 | 6803.6 | 7290.0 | 7923.7 | 8557.4 | 8787.9 | 9018.2 | 8154.6 | 9018.2 |
| 1491.9 | 85° | 2268.5 | 3045.1 | 3458.6 | 3872.2 | 4392.9 | 4913.4 | 5044.2 | 5175.1 | 4483.3 | 5175.1 |
| 461.9 | 87.5° | 722.9 | 983.9 | 1214.6 | 1445.3 | 1705.7 | 1966.0 | 1977.2 | 1988.2 | 1669.2 | 1988.2 |
| 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: P956329
 CATALOG NUMBER: GALN-SB9A-735-U-SLR

CANDELA DISTRIBUTION (continued):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 5598.3 | 0° | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 | 5598.3 |
| 6179.3 | 2.5° | 6169.7 | 6150.3 | 6131.0 | 6098.6 | 6066.1 | 6043.1 | 6020.4 |
| 6903.5 | 5° | 6877.5 | 6834.5 | 6791.6 | 6712.3 | 6633.3 | 6553.3 | 6473.6 |
| 7600.2 | 7.5° | 7562.1 | 7491.9 | 7421.7 | 7305.0 | 7188.4 | 7058.8 | 6929.1 |
| 8061.0 | 10° | 8024.0 | 7941.5 | 7858.6 | 7721.8 | 7584.9 | 7431.5 | 7278.2 |
| 8211.8 | 12.5° | 8191.6 | 8131.4 | 8071.3 | 7948.0 | 7824.2 | 7658.2 | 7491.9 |
| 8046.8 | 15° | 8068.3 | 8066.1 | 8064.0 | 7986.2 | 7908.7 | 7765.4 | 7621.9 |
| 7637.8 | 17.5° | 7717.5 | 7804.5 | 7891.5 | 7890.2 | 7888.7 | 7791.8 | 7694.9 |
| 7115.1 | 20° | 7255.0 | 7447.0 | 7639.1 | 7741.1 | 7843.1 | 7809.2 | 7775.5 |
| 6617.8 | 22.5° | 6792.7 | 7075.1 | 7357.6 | 7569.0 | 7780.4 | 7824.7 | 7868.9 |
| 6198.0 | 25° | 6381.9 | 6725.0 | 7068.1 | 7389.0 | 7709.9 | 7849.6 | 7989.2 |
| 5861.6 | 27.5° | 6042.5 | 6422.7 | 6803.0 | 7227.9 | 7653.0 | 7902.9 | 8152.5 |
| 5621.7 | 30° | 5789.4 | 6185.6 | 6581.7 | 7105.0 | 7628.3 | 8000.4 | 8372.7 |
| 5552.9 | 32.5° | 5684.6 | 6056.9 | 6429.2 | 7021.2 | 7613.3 | 8122.8 | 8632.6 |
| 5919.4 | 35° | 5950.1 | 6208.6 | 6467.2 | 7084.0 | 7700.9 | 8324.6 | 8948.4 |
| 6998.0 | 37.5° | 6857.5 | 6874.3 | 6891.0 | 7451.7 | 8012.4 | 8746.2 | 9480.1 |
| 8783.6 | 40° | 8442.1 | 8147.8 | 7853.4 | 8270.4 | 8687.4 | 9485.4 | 10283.5 |
| 11190.1 | 42.5° | 10568.8 | 9926.9 | 9285.0 | 9525.2 | 9765.4 | 10557.2 | 11349.0 |
| 14107.8 | 45° | 13086.9 | 12058.4 | 11030.0 | 11136.1 | 11242.0 | 11953.5 | 12664.8 |
| 17344.5 | 47.5° | 15850.0 | 14366.8 | 12883.3 | 12904.8 | 12926.2 | 13618.4 | 14310.3 |
| 20561.6 | 50° | 18588.9 | 16677.0 | 14765.1 | 14761.5 | 14757.8 | 15612.4 | 16467.1 |
| 23672.1 | 52.5° | 21231.2 | 18947.5 | 16663.7 | 16768.5 | 16873.2 | 17908.0 | 18943.0 |
| 26710.9 | 55° | 23801.2 | 21259.6 | 18717.8 | 19125.8 | 19533.7 | 20556.3 | 21578.8 |
| 29654.8 | 57.5° | 26359.0 | 23792.6 | 21226.1 | 22044.1 | 22862.4 | 23419.4 | 23976.2 |
| 33509.2 | 60° | 29980.5 | 27551.7 | 25123.0 | 26139.1 | 27155.2 | 26290.1 | 25425.2 |
| 36994.0 | 62.5° | 33636.8 | 31411.6 | 29186.7 | 29301.5 | 29415.9 | 27052.7 | 24689.4 |
| 37441.0 | 65° | 34185.6 | 31357.9 | 28530.5 | 28091.8 | 27652.9 | 25434.9 | 23216.8 |
| 35035.5 | 67.5° | 31766.1 | 28820.2 | 25874.2 | 25668.6 | 25462.8 | 23353.3 | 21243.7 |
| 31728.9 | 70° | 28915.4 | 26281.1 | 23646.5 | 23554.3 | 23462.4 | 21167.7 | 18873.2 |
| 27676.3 | 72.5° | 25569.1 | 23507.9 | 21446.7 | 21380.8 | 21314.6 | 18681.3 | 16048.2 |
| 23105.1 | 75° | 21621.8 | 20018.1 | 18414.5 | 18169.8 | 17925.1 | 15199.9 | 12474.7 |
| 18191.5 | 77.5° | 17139.5 | 15920.4 | 14701.3 | 14351.2 | 14001.0 | 11456.9 | 8912.9 |
| 13377.8 | 80° | 12825.3 | 11905.0 | 10984.3 | 10549.0 | 10113.8 | 7973.7 | 5833.5 |
| 8787.9 | 82.5° | 8557.4 | 7923.7 | 7290.0 | 6803.6 | 6317.5 | 4854.1 | 3391.0 |
| 5044.2 | 85° | 4913.4 | 4392.9 | 3872.2 | 3458.6 | 3045.1 | 2268.5 | 1491.9 |
| 1977.2 | 87.5° | 1966.0 | 1705.7 | 1445.3 | 1214.6 | 983.9 | 722.9 | 461.9 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)