

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: P954269

Luminaire Tested: **GALN-SB7C-827-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P954269  
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-SB7C-827-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(7) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

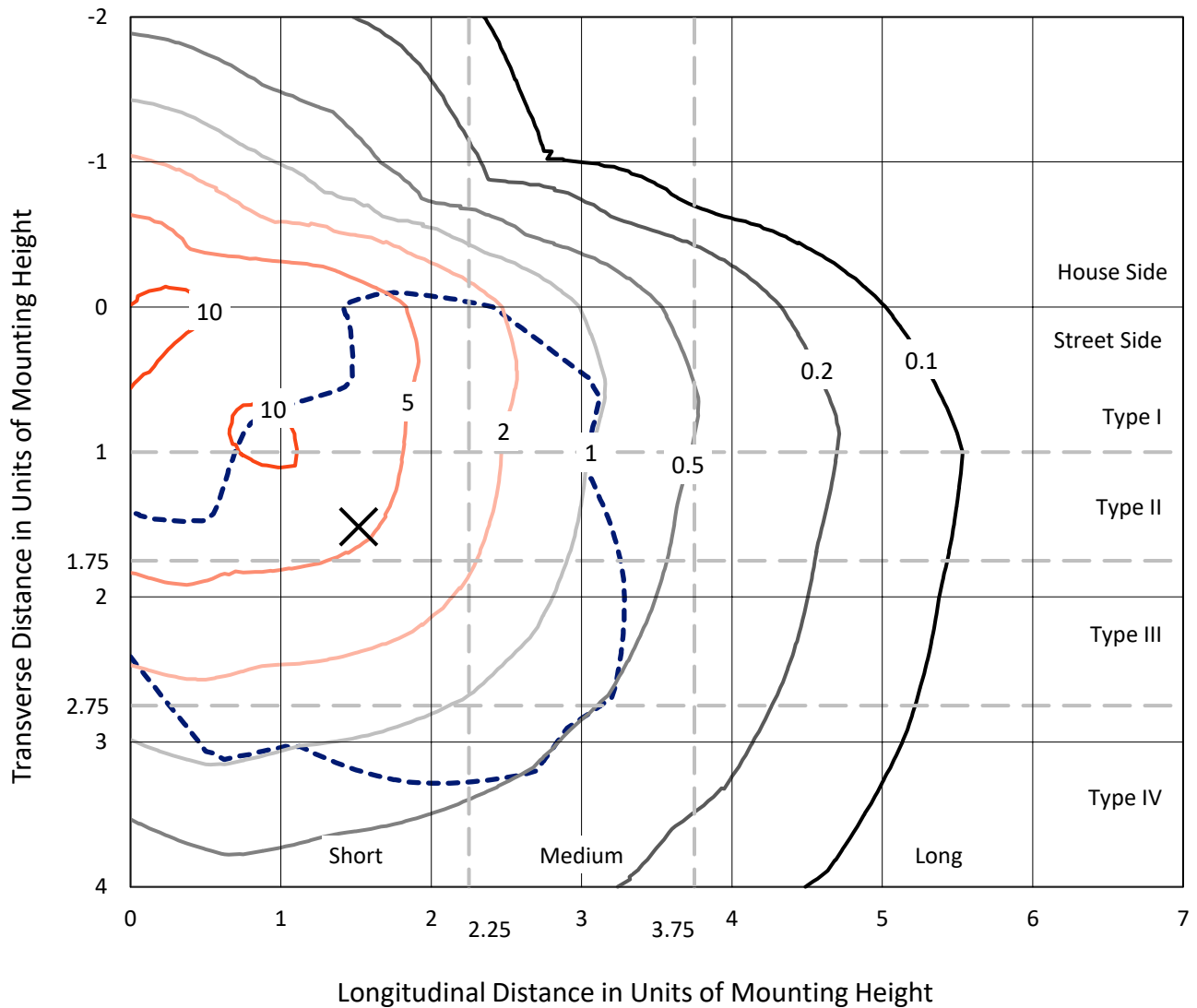
Lumens per Lamp: N/A  
Luminaire Lumens: 46147 lumens  
Efficiency: N/A  
Efficacy: 131.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 350.5  
Input Voltage (V): NR  
Input Current (Ain): 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

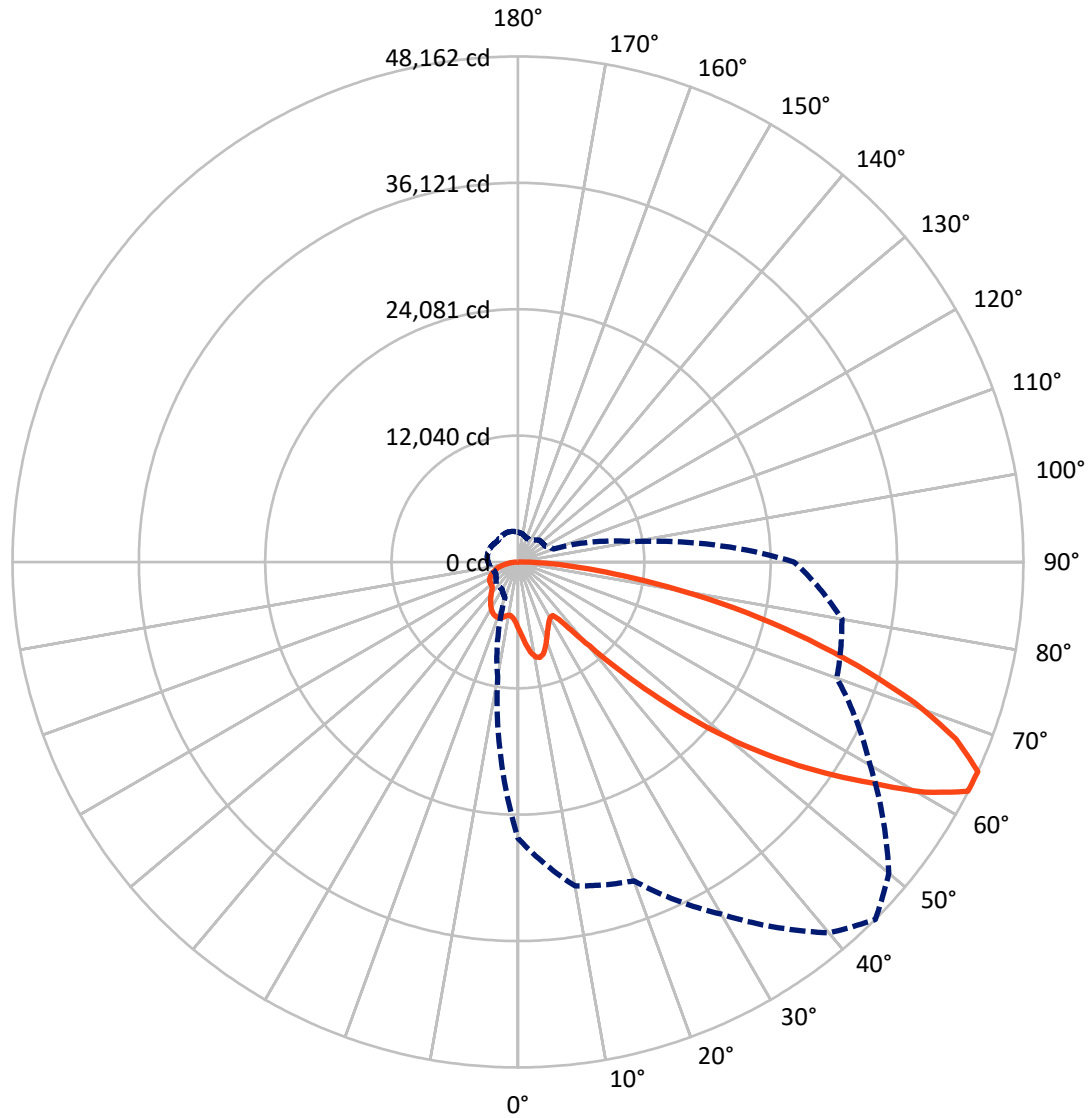
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 fc  
 Type IV - Short - N/A

REPORT NUMBER: P954269  
CATALOG NUMBER: GALN-SB7C-827-U-SLL

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 11728.2  | 0.0    | 11728.2 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 34418.7  | 0.0    | 34418.7 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 46147.0  | 0.0    | 46147.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 629.5   | 1.4       |
| 10°-20°   | 1976.1  | 4.3       |
| 20°-30°   | 3052.3  | 6.6       |
| 30°-40°   | 3868.1  | 8.4       |
| 40°-50°   | 5834.0  | 12.6      |
| 50°-60°   | 9425.8  | 20.4      |
| 60°-70°   | 11750.7 | 25.5      |
| 70°-80°   | 7705.5  | 16.7      |
| 80°-90°   | 1905.0  | 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°    | 46147.0 | 100.0     |
| 0°-180°   | 46147.0 | 100.0     |



REPORT NUMBER: P954269

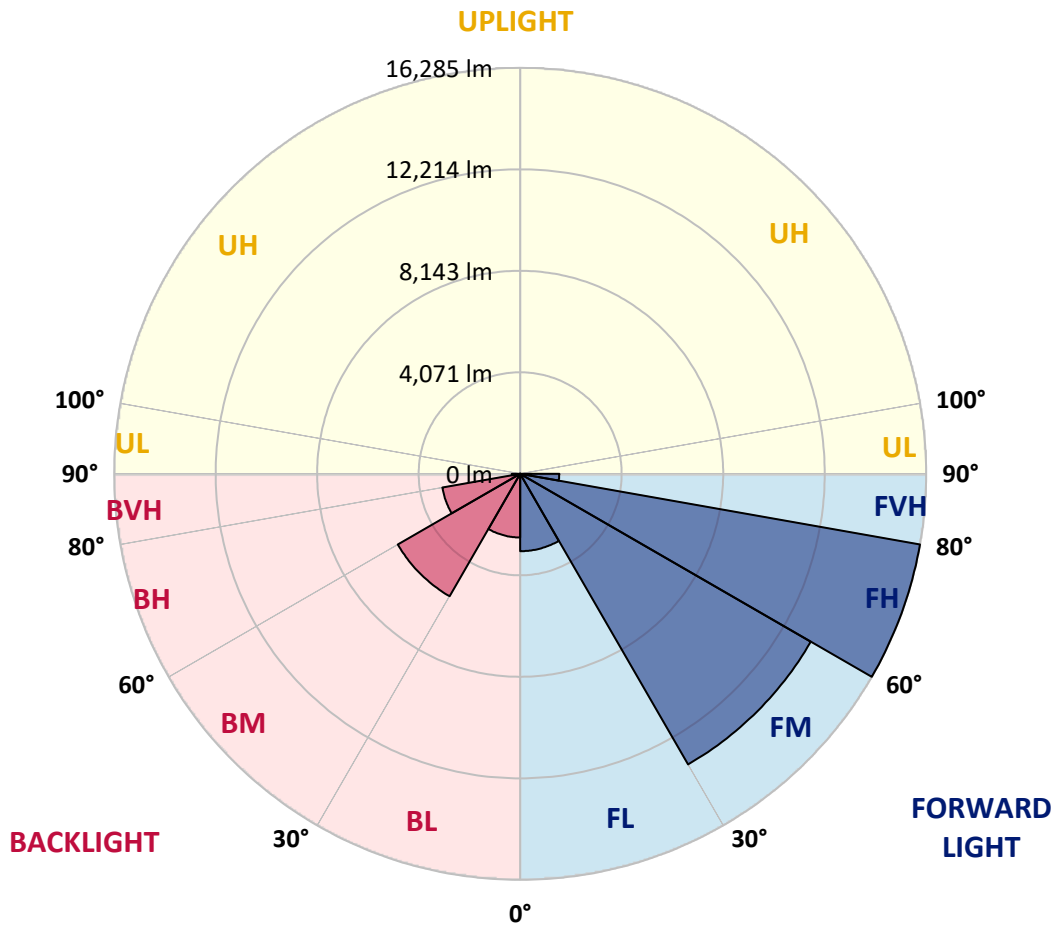
CATALOG NUMBER: GALN-SB7C-827-U-SLL

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

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|---------|-----------|-------------------------|------|---------|
|                |         |           | B                       | U    | G       |
| FL (0°-30°)    | 3103.9  | 6.7       |                         |      |         |
| FM (30°-60°)   | 13460.1 | 29.2      |                         |      |         |
| FH (60°-80°)   | 16285.5 | 35.3      |                         |      | G5      |
| FVH (80°-90°)  | 1569.3  | 3.4       |                         |      | G5      |
| BL (0°-30°)    | 2554.0  | 5.5       | B4/5000                 |      |         |
| BM (30°-60°)   | 5667.8  | 12.3      | B4/8500                 |      |         |
| BH (60°-80°)   | 3170.8  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH (80°-90°)  | 335.7   | 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: P954269

CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  |
| 2.5°  | 6824.1  | 6849.9  | 6876.0  | 6912.7  | 6949.5  | 6971.4  | 6993.3  | 7004.3  | 7015.2  | 7010.4  |
| 5°    | 7337.9  | 7428.2  | 7518.8  | 7608.4  | 7698.3  | 7747.0  | 7795.7  | 7825.1  | 7854.8  | 7877.2  |
| 7.5°  | 7854.1  | 8001.2  | 8148.0  | 8280.2  | 8412.4  | 8492.1  | 8571.7  | 8614.8  | 8657.6  | 8678.3  |
| 10°   | 8249.8  | 8423.6  | 8597.5  | 8752.6  | 8907.7  | 9001.7  | 9095.2  | 9137.1  | 9178.7  | 9194.6  |
| 12.5° | 8492.1  | 8680.5  | 8868.8  | 9009.0  | 9148.8  | 9217.0  | 9285.1  | 9308.0  | 9330.9  | 9333.4  |
| 15°   | 8639.4  | 8802.0  | 8964.5  | 9052.4  | 9140.5  | 9142.9  | 9145.4  | 9121.0  | 9096.7  | 9067.9  |
| 17.5° | 8722.2  | 8832.0  | 8941.8  | 8943.5  | 8945.0  | 8846.4  | 8747.7  | 8657.4  | 8566.8  | 8503.0  |
| 20°   | 8813.5  | 8851.7  | 8890.2  | 8774.5  | 8658.9  | 8441.2  | 8223.5  | 8065.0  | 7906.4  | 7809.0  |
| 22.5° | 8919.4  | 8869.2  | 8819.1  | 8579.5  | 8339.9  | 8019.7  | 7699.5  | 7501.3  | 7303.1  | 7195.4  |
| 25°   | 9055.8  | 8897.5  | 8739.2  | 8375.4  | 8011.6  | 7622.8  | 7233.9  | 7025.5  | 6817.5  | 6715.7  |
| 27.5° | 9240.8  | 8957.9  | 8674.7  | 8192.8  | 7711.2  | 7280.2  | 6849.2  | 6644.1  | 6439.4  | 6343.2  |
| 30°   | 9490.4  | 9068.4  | 8646.7  | 8053.5  | 7460.4  | 7011.3  | 6562.3  | 6372.2  | 6182.0  | 6092.4  |
| 32.5° | 9785.0  | 9207.2  | 8629.6  | 7958.6  | 7287.5  | 6865.5  | 6443.5  | 6294.2  | 6144.7  | 6080.2  |
| 35°   | 10143.0 | 9435.9  | 8729.0  | 8029.7  | 7330.6  | 7037.4  | 6744.5  | 6709.6  | 6674.8  | 6669.5  |
| 37.5° | 10745.7 | 9913.9  | 9082.1  | 8446.5  | 7811.0  | 7792.0  | 7773.0  | 7932.3  | 8091.5  | 8174.3  |
| 40°   | 11656.3 | 10751.7 | 9847.1  | 9374.5  | 8901.9  | 9235.5  | 9569.1  | 9956.2  | 10343.4 | 10536.2 |
| 42.5° | 12864.1 | 11966.6 | 11069.0 | 10796.8 | 10524.6 | 11252.1 | 11979.7 | 12683.9 | 13388.1 | 13801.6 |
| 45°   | 14355.5 | 13549.3 | 12742.8 | 12622.8 | 12502.5 | 13668.1 | 14834.0 | 15991.1 | 17148.5 | 17851.0 |
| 47.5° | 16220.8 | 15436.4 | 14651.9 | 14627.5 | 14603.2 | 16284.8 | 17965.9 | 19659.9 | 21353.7 | 22348.4 |
| 50°   | 18665.5 | 17696.6 | 16728.0 | 16732.1 | 16736.2 | 18903.4 | 21070.5 | 23306.6 | 25542.7 | 26894.6 |
| 52.5° | 21471.8 | 20298.6 | 19125.7 | 19007.1 | 18888.3 | 21476.9 | 24065.6 | 26832.2 | 29598.6 | 31219.1 |
| 55°   | 24459.6 | 23300.5 | 22141.5 | 21679.0 | 21216.6 | 24097.7 | 26978.6 | 30276.8 | 33575.0 | 35502.3 |
| 57.5° | 27177.0 | 26545.9 | 25914.5 | 24987.0 | 24059.7 | 26968.8 | 29877.9 | 33613.7 | 37349.2 | 39739.2 |
| 60°   | 28819.4 | 29799.8 | 30780.3 | 29628.6 | 28476.8 | 31229.8 | 33982.9 | 37982.6 | 41982.3 | 44565.4 |
| 62.5° | 27985.5 | 30664.2 | 33342.9 | 33213.2 | 33083.1 | 35605.1 | 38127.2 | 41932.6 | 45737.8 | 48125.3 |
| 65°   | 26316.3 | 28830.4 | 31344.5 | 31842.0 | 32339.2 | 35544.2 | 38749.4 | 42439.4 | 46129.1 | 48161.9 |
| 67.5° | 24079.7 | 26470.9 | 28862.1 | 29095.3 | 29328.4 | 32667.7 | 36006.8 | 39712.7 | 43418.5 | 45011.0 |
| 70°   | 21392.7 | 23993.5 | 26594.6 | 26698.8 | 26803.3 | 29789.5 | 32775.6 | 35964.7 | 39153.6 | 40038.7 |
| 72.5° | 18190.7 | 21175.2 | 24160.1 | 24235.1 | 24309.8 | 26646.2 | 28982.6 | 31371.1 | 33759.3 | 33848.9 |
| 75°   | 14140.0 | 17229.1 | 20318.1 | 20595.5 | 20872.8 | 22690.5 | 24508.3 | 26189.6 | 27871.0 | 27420.5 |
| 77.5° | 10102.8 | 12986.3 | 15870.1 | 16267.0 | 16663.9 | 18045.8 | 19427.6 | 20620.1 | 21812.7 | 21038.4 |
| 80°   | 6612.2  | 9038.2  | 11464.0 | 11957.3 | 12450.6 | 13494.3 | 14537.4 | 15163.7 | 15789.8 | 14544.3 |
| 82.5° | 3843.6  | 5502.1  | 7160.8  | 7711.9  | 8263.2  | 8981.5  | 9699.8  | 9961.1  | 10222.1 | 9243.3  |
| 85°   | 1691.1  | 2571.4  | 3451.6  | 3920.3  | 4389.1  | 4979.3  | 5569.3  | 5717.6  | 5865.9  | 5081.8  |
| 87.5° | 523.5   | 819.4   | 1115.2  | 1376.7  | 1638.3  | 1933.4  | 2228.5  | 2241.2  | 2253.6  | 1892.0  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 50°     |       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 6345.6  | 0°    | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  | 6345.6  |
| 7015.2  | 2.5°  | 7004.3  | 6993.3  | 6971.4  | 6949.5  | 6912.7  | 6876.0  | 6849.9  | 6824.1  | 6771.7  | 6719.4  |
| 7854.8  | 5°    | 7825.1  | 7795.7  | 7747.0  | 7698.3  | 7608.4  | 7518.8  | 7428.2  | 7337.9  | 7222.2  | 7106.5  |
| 8657.6  | 7.5°  | 8614.8  | 8571.7  | 8492.1  | 8412.4  | 8280.2  | 8148.0  | 8001.2  | 7854.1  | 7663.2  | 7472.5  |
| 9178.7  | 10°   | 9137.1  | 9095.2  | 9001.7  | 8907.7  | 8752.6  | 8597.5  | 8423.6  | 8249.8  | 8008.5  | 7767.2  |
| 9330.9  | 12.5° | 9308.0  | 9285.1  | 9217.0  | 9148.8  | 9009.0  | 8868.8  | 8680.5  | 8492.1  | 8226.9  | 7962.0  |
| 9096.7  | 15°   | 9121.0  | 9145.4  | 9142.9  | 9140.5  | 9052.4  | 8964.5  | 8802.0  | 8639.4  | 8363.0  | 8086.6  |
| 8566.8  | 17.5° | 8657.4  | 8747.7  | 8846.4  | 8945.0  | 8943.5  | 8941.8  | 8832.0  | 8722.2  | 8441.9  | 8161.6  |
| 7906.4  | 20°   | 8065.0  | 8223.5  | 8441.2  | 8658.9  | 8774.5  | 8890.2  | 8851.7  | 8813.5  | 8522.3  | 8230.8  |
| 7303.1  | 22.5° | 7501.3  | 7699.5  | 8019.7  | 8339.9  | 8579.5  | 8819.1  | 8869.2  | 8919.4  | 8621.8  | 8324.0  |
| 6817.5  | 25°   | 7025.5  | 7233.9  | 7622.8  | 8011.6  | 8375.4  | 8739.2  | 8897.5  | 9055.8  | 8764.1  | 8472.6  |
| 6439.4  | 27.5° | 6644.1  | 6849.2  | 7280.2  | 7711.2  | 8192.8  | 8674.7  | 8957.9  | 9240.8  | 8962.7  | 8684.4  |
| 6182.0  | 30°   | 6372.2  | 6562.3  | 7011.3  | 7460.4  | 8053.5  | 8646.7  | 9068.4  | 9490.4  | 9221.6  | 8953.0  |
| 6144.7  | 32.5° | 6294.2  | 6443.5  | 6865.5  | 7287.5  | 7958.6  | 8629.6  | 9207.2  | 9785.0  | 9518.9  | 9253.0  |
| 6674.8  | 35°   | 6709.6  | 6744.5  | 7037.4  | 7330.6  | 8029.7  | 8729.0  | 9435.9  | 10143.0 | 9888.3  | 9633.3  |
| 8091.5  | 37.5° | 7932.3  | 7773.0  | 7792.0  | 7811.0  | 8446.5  | 9082.1  | 9913.9  | 10745.7 | 10420.8 | 10096.0 |
| 10343.4 | 40°   | 9956.2  | 9569.1  | 9235.5  | 8901.9  | 9374.5  | 9847.1  | 10751.7 | 11656.3 | 11183.0 | 10709.6 |
| 13388.1 | 42.5° | 12683.9 | 11979.7 | 11252.1 | 10524.6 | 10796.8 | 11069.0 | 11966.6 | 12864.1 | 12180.8 | 11497.6 |
| 17148.5 | 45°   | 15991.1 | 14834.0 | 13668.1 | 12502.5 | 12622.8 | 12742.8 | 13549.3 | 14355.5 | 13433.9 | 12512.2 |
| 21353.7 | 47.5° | 19659.9 | 17965.9 | 16284.8 | 14603.2 | 14627.5 | 14651.9 | 15436.4 | 16220.8 | 14923.6 | 13626.3 |
| 25542.7 | 50°   | 23306.6 | 21070.5 | 18903.4 | 16736.2 | 16732.1 | 16728.0 | 17696.6 | 18665.5 | 16709.9 | 14754.2 |
| 29598.6 | 52.5° | 26832.2 | 24065.6 | 21476.9 | 18888.3 | 19007.1 | 19125.7 | 20298.6 | 21471.8 | 18586.4 | 15700.9 |
| 33575.0 | 55°   | 30276.8 | 26978.6 | 24097.7 | 21216.6 | 21679.0 | 22141.5 | 23300.5 | 24459.6 | 20249.9 | 16040.6 |
| 37349.2 | 57.5° | 33613.7 | 29877.9 | 26968.8 | 24059.7 | 24987.0 | 25914.5 | 26545.9 | 27177.0 | 21429.0 | 15680.9 |
| 41982.3 | 60°   | 37982.6 | 33982.9 | 31229.8 | 28476.8 | 29628.6 | 30780.3 | 29799.8 | 28819.4 | 21723.6 | 14627.5 |
| 45737.8 | 62.5° | 41932.6 | 38127.2 | 35605.1 | 33083.1 | 33213.2 | 33342.9 | 30664.2 | 27985.5 | 20483.0 | 12980.5 |
| 46129.1 | 65°   | 42439.4 | 38749.4 | 35544.2 | 32339.2 | 31842.0 | 31344.5 | 28830.4 | 26316.3 | 18727.6 | 11138.9 |
| 43418.5 | 67.5° | 39712.7 | 36006.8 | 32667.7 | 29328.4 | 29095.3 | 28862.1 | 26470.9 | 24079.7 | 16638.6 | 9197.5  |
| 39153.6 | 70°   | 35964.7 | 32775.6 | 29789.5 | 26803.3 | 26698.8 | 26594.6 | 23993.5 | 21392.7 | 14359.2 | 7325.7  |
| 33759.3 | 72.5° | 31371.1 | 28982.6 | 26646.2 | 24309.8 | 24235.1 | 24160.1 | 21175.2 | 18190.7 | 11888.2 | 5585.9  |
| 27871.0 | 75°   | 26189.6 | 24508.3 | 22690.5 | 20872.8 | 20595.5 | 20318.1 | 17229.1 | 14140.0 | 9055.5  | 3971.0  |
| 21812.7 | 77.5° | 20620.1 | 19427.6 | 18045.8 | 16663.9 | 16267.0 | 15870.1 | 12986.3 | 10102.8 | 6338.1  | 2573.3  |
| 15789.8 | 80°   | 15163.7 | 14537.4 | 13494.3 | 12450.6 | 11957.3 | 11464.0 | 9038.2  | 6612.2  | 4083.5  | 1554.7  |
| 10222.1 | 82.5° | 9961.1  | 9699.8  | 8981.5  | 8263.2  | 7711.9  | 7160.8  | 5502.1  | 3843.6  | 2363.4  | 883.4   |
| 5865.9  | 85°   | 5717.6  | 5569.3  | 4979.3  | 4389.1  | 3920.3  | 3451.6  | 2571.4  | 1691.1  | 1063.1  | 435.4   |
| 2253.6  | 87.5° | 2241.2  | 2228.5  | 1933.4  | 1638.3  | 1376.7  | 1115.2  | 819.4   | 523.5   | 348.2   | 172.9   |
| 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 105°    |       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6345.6  | 0°    | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 |
| 6663.6  | 2.5°  | 6608.1 | 6552.1 | 6496.1 | 6442.5 | 6389.0 | 6337.1 | 6279.4 | 6232.6 | 6186.1 | 6144.0 |
| 6991.1  | 5°    | 6876.0 | 6759.8 | 6643.9 | 6535.5 | 6427.2 | 6324.9 | 6223.9 | 6135.7 | 6047.3 | 5973.3 |
| 7296.2  | 7.5°  | 7119.9 | 6948.3 | 6776.6 | 6625.4 | 6474.2 | 6334.7 | 6203.9 | 6086.5 | 5969.4 | 5872.0 |
| 7534.1  | 10°   | 7301.3 | 7092.9 | 6884.2 | 6705.5 | 6526.3 | 6354.1 | 6213.6 | 6089.9 | 5966.2 | 5868.8 |
| 7698.0  | 12.5° | 7434.1 | 7188.1 | 6942.2 | 6739.8 | 6537.5 | 6356.6 | 6225.8 | 6124.5 | 6023.7 | 5958.9 |
| 7800.3  | 15°   | 7513.9 | 7230.7 | 6947.5 | 6713.3 | 6479.0 | 6278.6 | 6173.9 | 6125.5 | 6077.3 | 6086.0 |
| 7849.2  | 17.5° | 7536.8 | 7208.1 | 6879.4 | 6597.6 | 6315.9 | 6080.2 | 6015.7 | 6033.4 | 6051.0 | 6157.1 |
| 7887.5  | 20°   | 7544.1 | 7145.8 | 6747.4 | 6398.2 | 6049.0 | 5774.6 | 5757.6 | 5840.3 | 5923.1 | 6107.5 |
| 7939.1  | 22.5° | 7553.9 | 7069.3 | 6584.7 | 6164.2 | 5743.7 | 5431.3 | 5464.6 | 5587.1 | 5709.6 | 5920.0 |
| 8032.6  | 25°   | 7592.3 | 6993.8 | 6395.5 | 5902.9 | 5410.6 | 5090.4 | 5180.5 | 5321.7 | 5462.9 | 5652.1 |
| 8178.7  | 27.5° | 7672.7 | 6943.4 | 6214.1 | 5664.1 | 5114.0 | 4822.5 | 4932.1 | 5068.5 | 5204.8 | 5360.4 |
| 8367.9  | 30°   | 7782.7 | 6919.8 | 6056.3 | 5464.4 | 4872.4 | 4627.7 | 4713.7 | 4821.8 | 4930.4 | 5059.4 |
| 8565.4  | 32.5° | 7877.7 | 6890.6 | 5902.9 | 5292.2 | 4681.3 | 4484.1 | 4522.3 | 4586.3 | 4650.4 | 4753.4 |
| 8790.3  | 35°   | 7947.4 | 6835.5 | 5724.2 | 5123.0 | 4521.8 | 4357.4 | 4341.6 | 4359.1 | 4376.9 | 4455.6 |
| 9042.4  | 37.5° | 7988.7 | 6741.3 | 5493.8 | 4923.8 | 4353.8 | 4210.1 | 4152.2 | 4132.7 | 4113.2 | 4169.7 |
| 9362.3  | 40°   | 8014.8 | 6611.5 | 5208.5 | 4686.2 | 4163.8 | 4033.6 | 3944.7 | 3900.6 | 3856.6 | 3897.2 |
| 9780.9  | 42.5° | 8064.2 | 6477.6 | 4891.4 | 4423.9 | 3956.4 | 3836.3 | 3724.3 | 3665.9 | 3607.5 | 3640.6 |
| 10331.7 | 45°   | 8151.2 | 6353.2 | 4555.4 | 4145.3 | 3735.3 | 3613.5 | 3505.2 | 3448.2 | 3391.5 | 3419.2 |
| 10918.5 | 47.5° | 8210.8 | 6250.4 | 4290.0 | 3925.0 | 3560.0 | 3402.9 | 3309.7 | 3261.9 | 3214.2 | 3240.5 |
| 11463.0 | 50°   | 8171.9 | 6138.4 | 4104.9 | 3778.6 | 3452.3 | 3245.9 | 3137.5 | 3095.1 | 3053.0 | 3093.9 |
| 11816.6 | 52.5° | 7932.0 | 5949.2 | 3966.6 | 3682.2 | 3398.0 | 3160.6 | 3009.2 | 2967.3 | 2925.7 | 2987.3 |
| 11738.6 | 55°   | 7436.5 | 5635.6 | 3834.6 | 3612.3 | 3390.0 | 3169.2 | 2941.0 | 2874.8 | 2808.8 | 2896.2 |
| 11190.3 | 57.5° | 6699.9 | 5193.4 | 3686.6 | 3529.5 | 3372.5 | 3177.7 | 2900.1 | 2803.7 | 2707.2 | 2801.2 |
| 10169.8 | 60°   | 5712.0 | 4619.2 | 3526.4 | 3402.9 | 3279.5 | 3150.9 | 2861.6 | 2736.7 | 2611.5 | 2694.1 |
| 8789.9  | 62.5° | 4599.2 | 3932.0 | 3264.8 | 3182.8 | 3101.0 | 3085.1 | 2816.8 | 2660.5 | 2504.4 | 2556.7 |
| 7381.9  | 65°   | 3625.2 | 3313.8 | 3002.4 | 2963.6 | 2924.9 | 2926.9 | 2722.3 | 2556.3 | 2390.0 | 2410.2 |
| 6002.8  | 67.5° | 2808.0 | 2719.7 | 2631.0 | 2652.7 | 2674.1 | 2668.8 | 2553.8 | 2415.5 | 2277.2 | 2270.9 |
| 4726.3  | 70°   | 2127.0 | 2152.3 | 2177.4 | 2277.7 | 2377.8 | 2377.8 | 2340.0 | 2241.7 | 2143.3 | 2121.4 |
| 3613.3  | 72.5° | 1640.7 | 1716.9 | 1793.4 | 1935.6 | 2077.5 | 2101.4 | 2101.9 | 2034.4 | 1967.0 | 1934.9 |
| 2622.5  | 75°   | 1274.0 | 1343.1 | 1412.3 | 1571.5 | 1730.8 | 1840.9 | 1831.6 | 1779.7 | 1727.6 | 1697.0 |
| 1777.1  | 77.5° | 980.8  | 1027.8 | 1075.1 | 1229.7 | 1384.3 | 1565.7 | 1560.8 | 1519.2 | 1477.6 | 1446.4 |
| 1144.9  | 80°   | 735.4  | 754.8  | 774.3  | 905.3  | 1036.1 | 1252.8 | 1252.1 | 1217.3 | 1182.2 | 1156.1 |
| 704.2   | 82.5° | 525.5  | 528.9  | 532.8  | 629.2  | 725.6  | 910.7  | 920.9  | 903.9  | 886.8  | 868.3  |
| 376.5   | 85°   | 317.8  | 316.1  | 314.1  | 384.7  | 455.3  | 592.9  | 606.3  | 588.1  | 569.8  | 549.1  |
| 156.1   | 87.5° | 139.3  | 137.6  | 135.9  | 164.6  | 193.6  | 250.8  | 267.8  | 260.5  | 253.2  | 249.3  |
| 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6345.6 | 0°    | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 |
| 6102.1 | 2.5°  | 6065.3 | 6028.6 | 5991.6 | 5954.8 | 5926.3 | 5897.6 | 5874.4 | 5851.3 | 5833.3 | 5815.3 |
| 5899.5 | 5°    | 5834.3 | 5769.0 | 5709.8 | 5650.4 | 5604.9 | 5559.1 | 5527.2 | 5495.3 | 5472.7 | 5450.0 |
| 5774.6 | 7.5°  | 5692.5 | 5610.2 | 5537.7 | 5465.4 | 5411.1 | 5357.0 | 5319.0 | 5281.0 | 5255.0 | 5229.2 |
| 5771.4 | 10°   | 5683.0 | 5594.4 | 5512.8 | 5431.3 | 5366.5 | 5301.5 | 5259.1 | 5216.3 | 5191.7 | 5167.1 |
| 5894.6 | 12.5° | 5825.0 | 5755.9 | 5671.4 | 5587.1 | 5504.3 | 5421.5 | 5366.7 | 5312.0 | 5284.4 | 5257.2 |
| 6094.8 | 15°   | 6076.8 | 6058.8 | 5985.5 | 5912.2 | 5794.3 | 5676.5 | 5593.2 | 5509.9 | 5471.7 | 5433.7 |
| 6263.3 | 17.5° | 6319.8 | 6376.0 | 6316.9 | 6257.9 | 6101.9 | 5945.8 | 5823.1 | 5700.3 | 5643.8 | 5587.1 |
| 6292.0 | 20°   | 6410.1 | 6528.2 | 6501.0 | 6473.4 | 6295.0 | 6116.7 | 5966.2 | 5816.0 | 5743.7 | 5671.1 |
| 6130.8 | 22.5° | 6284.5 | 6438.1 | 6454.7 | 6471.0 | 6300.6 | 6130.1 | 5975.2 | 5820.1 | 5743.9 | 5667.5 |
| 5841.6 | 25°   | 5992.8 | 6144.0 | 6200.5 | 6256.7 | 6117.0 | 5977.4 | 5839.6 | 5702.3 | 5636.1 | 5570.1 |
| 5515.8 | 27.5° | 5637.0 | 5758.3 | 5821.1 | 5884.2 | 5784.6 | 5685.2 | 5578.3 | 5471.4 | 5427.1 | 5382.6 |
| 5188.5 | 30°   | 5289.1 | 5389.9 | 5441.0 | 5492.1 | 5416.4 | 5340.4 | 5264.0 | 5187.0 | 5164.4 | 5141.5 |
| 4856.6 | 32.5° | 4953.0 | 5049.7 | 5106.4 | 5163.4 | 5093.8 | 5023.9 | 4962.8 | 4901.7 | 4886.8 | 4871.9 |
| 4534.0 | 35°   | 4629.4 | 4725.1 | 4793.3 | 4861.5 | 4811.8 | 4762.4 | 4705.9 | 4649.6 | 4627.0 | 4604.6 |
| 4225.9 | 37.5° | 4321.2 | 4416.6 | 4500.9 | 4585.1 | 4562.2 | 4539.3 | 4487.5 | 4435.4 | 4394.2 | 4353.3 |
| 3937.9 | 40°   | 4029.9 | 4122.0 | 4218.9 | 4316.0 | 4321.6 | 4327.0 | 4282.9 | 4238.8 | 4178.9 | 4119.5 |
| 3673.9 | 42.5° | 3761.1 | 3848.5 | 3953.2 | 4057.9 | 4085.9 | 4113.9 | 4076.7 | 4039.7 | 3965.4 | 3891.1 |
| 3447.5 | 45°   | 3530.3 | 3613.1 | 3721.7 | 3830.3 | 3870.4 | 3910.6 | 3877.0 | 3843.6 | 3758.7 | 3673.9 |
| 3266.6 | 47.5° | 3347.6 | 3428.5 | 3535.6 | 3642.8 | 3689.0 | 3735.3 | 3711.9 | 3688.5 | 3613.1 | 3537.6 |
| 3135.1 | 50°   | 3211.5 | 3287.7 | 3383.7 | 3479.6 | 3539.0 | 3598.4 | 3597.0 | 3596.0 | 3535.6 | 3475.2 |
| 3048.6 | 52.5° | 3118.7 | 3188.6 | 3278.0 | 3367.6 | 3438.0 | 3508.3 | 3521.0 | 3533.7 | 3484.5 | 3435.3 |
| 2983.4 | 55°   | 3058.8 | 3134.3 | 3212.7 | 3290.9 | 3365.4 | 3440.2 | 3457.7 | 3475.2 | 3432.4 | 3389.5 |
| 2895.2 | 57.5° | 2983.8 | 3072.5 | 3149.9 | 3227.6 | 3302.8 | 3377.8 | 3395.6 | 3413.4 | 3370.0 | 3326.7 |
| 2776.4 | 60°   | 2878.2 | 2980.0 | 3058.6 | 3137.5 | 3213.0 | 3288.5 | 3307.9 | 3327.4 | 3285.1 | 3242.9 |
| 2609.1 | 62.5° | 2727.7 | 2846.5 | 2930.5 | 3014.5 | 3083.7 | 3152.8 | 3171.6 | 3190.3 | 3152.1 | 3113.9 |
| 2430.1 | 65°   | 2557.2 | 2684.6 | 2764.9 | 2845.3 | 2906.2 | 2967.0 | 2986.3 | 3005.3 | 2968.5 | 2931.7 |
| 2264.5 | 67.5° | 2381.9 | 2499.5 | 2575.7 | 2651.7 | 2704.3 | 2756.9 | 2775.7 | 2794.2 | 2760.3 | 2726.7 |
| 2099.5 | 70°   | 2202.7 | 2305.9 | 2371.7 | 2437.4 | 2484.9 | 2532.4 | 2550.4 | 2568.4 | 2540.9 | 2513.4 |
| 1903.0 | 72.5° | 1984.3 | 2065.4 | 2124.8 | 2184.2 | 2230.7 | 2277.2 | 2298.6 | 2320.1 | 2297.2 | 2274.3 |
| 1666.0 | 75°   | 1726.4 | 1786.8 | 1840.6 | 1894.4 | 1936.8 | 1979.2 | 2001.6 | 2024.0 | 2012.8 | 2001.6 |
| 1415.2 | 77.5° | 1464.4 | 1513.4 | 1559.6 | 1605.9 | 1650.4 | 1694.8 | 1715.7 | 1736.6 | 1721.1 | 1705.0 |
| 1129.8 | 80°   | 1170.7 | 1211.4 | 1250.4 | 1289.3 | 1323.2 | 1356.8 | 1384.5 | 1412.3 | 1405.5 | 1398.9 |
| 849.8  | 82.5° | 846.4  | 843.0  | 829.4  | 815.7  | 887.8  | 959.9  | 1007.1 | 1054.4 | 1051.4 | 1048.3 |
| 528.4  | 85°   | 510.9  | 493.1  | 455.3  | 417.6  | 485.1  | 552.7  | 611.2  | 669.6  | 664.8  | 659.9  |
| 245.4  | 87.5° | 244.7  | 244.0  | 215.3  | 186.3  | 214.5  | 243.0  | 266.6  | 290.3  | 284.4  | 278.1  |
| 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6345.6 | 0°    | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 |
| 5798.7 | 2.5°  | 5781.9 | 5761.2 | 5781.9 | 5798.7 | 5815.3 | 5833.3 | 5851.3 | 5874.4 | 5897.6 | 5926.3 |
| 5432.7 | 5°    | 5415.4 | 5398.4 | 5415.4 | 5432.7 | 5450.0 | 5472.7 | 5495.3 | 5527.2 | 5559.1 | 5604.9 |
| 5213.6 | 7.5°  | 5198.2 | 5186.5 | 5198.2 | 5213.6 | 5229.2 | 5255.0 | 5281.0 | 5319.0 | 5357.0 | 5411.1 |
| 5153.9 | 10°   | 5140.8 | 5135.4 | 5140.8 | 5153.9 | 5167.1 | 5191.7 | 5216.3 | 5259.1 | 5301.5 | 5366.5 |
| 5246.0 | 12.5° | 5234.8 | 5232.8 | 5234.8 | 5246.0 | 5257.2 | 5284.4 | 5312.0 | 5366.7 | 5421.5 | 5504.3 |
| 5419.1 | 15°   | 5404.5 | 5403.3 | 5404.5 | 5419.1 | 5433.7 | 5471.7 | 5509.9 | 5593.2 | 5676.5 | 5794.3 |
| 5568.6 | 17.5° | 5549.9 | 5546.9 | 5549.9 | 5568.6 | 5587.1 | 5643.8 | 5700.3 | 5823.1 | 5945.8 | 6101.9 |
| 5648.0 | 20°   | 5624.8 | 5617.5 | 5624.8 | 5648.0 | 5671.1 | 5743.7 | 5816.0 | 5966.2 | 6116.7 | 6295.0 |
| 5641.9 | 22.5° | 5616.3 | 5605.4 | 5616.3 | 5641.9 | 5667.5 | 5743.9 | 5820.1 | 5975.2 | 6130.1 | 6300.6 |
| 5546.0 | 25°   | 5522.1 | 5508.0 | 5522.1 | 5546.0 | 5570.1 | 5636.1 | 5702.3 | 5839.6 | 5977.4 | 6117.0 |
| 5371.6 | 27.5° | 5360.7 | 5357.0 | 5360.7 | 5371.6 | 5382.6 | 5427.1 | 5471.4 | 5578.3 | 5685.2 | 5784.6 |
| 5141.5 | 30°   | 5141.5 | 5145.2 | 5141.5 | 5141.5 | 5141.5 | 5164.4 | 5187.0 | 5264.0 | 5340.4 | 5416.4 |
| 4873.9 | 32.5° | 4876.1 | 4879.7 | 4876.1 | 4873.9 | 4871.9 | 4886.8 | 4901.7 | 4962.8 | 5023.9 | 5093.8 |
| 4599.7 | 35°   | 4594.8 | 4592.4 | 4594.8 | 4599.7 | 4604.6 | 4627.0 | 4649.6 | 4705.9 | 4762.4 | 4811.8 |
| 4331.6 | 37.5° | 4309.9 | 4297.8 | 4309.9 | 4331.6 | 4353.3 | 4394.2 | 4435.4 | 4487.5 | 4539.3 | 4562.2 |
| 4079.1 | 40°   | 4039.2 | 4015.3 | 4039.2 | 4079.1 | 4119.5 | 4178.9 | 4238.8 | 4282.9 | 4327.0 | 4321.6 |
| 3832.4 | 42.5° | 3773.8 | 3735.3 | 3773.8 | 3832.4 | 3891.1 | 3965.4 | 4039.7 | 4076.7 | 4113.9 | 4085.9 |
| 3605.0 | 45°   | 3536.1 | 3491.8 | 3536.1 | 3605.0 | 3673.9 | 3758.7 | 3843.6 | 3877.0 | 3910.6 | 3870.4 |
| 3473.8 | 47.5° | 3410.2 | 3367.6 | 3410.2 | 3473.8 | 3537.6 | 3613.1 | 3688.5 | 3711.9 | 3735.3 | 3689.0 |
| 3416.3 | 50°   | 3357.4 | 3316.5 | 3357.4 | 3416.3 | 3475.2 | 3535.6 | 3596.0 | 3597.0 | 3598.4 | 3539.0 |
| 3382.5 | 52.5° | 3329.9 | 3292.1 | 3329.9 | 3382.5 | 3435.3 | 3484.5 | 3533.7 | 3521.0 | 3508.3 | 3438.0 |
| 3343.3 | 55°   | 3297.0 | 3262.9 | 3297.0 | 3343.3 | 3389.5 | 3432.4 | 3475.2 | 3457.7 | 3440.2 | 3365.4 |
| 3280.9 | 57.5° | 3234.9 | 3199.6 | 3234.9 | 3280.9 | 3326.7 | 3370.0 | 3413.4 | 3395.6 | 3377.8 | 3302.8 |
| 3195.7 | 60°   | 3148.5 | 3111.9 | 3148.5 | 3195.7 | 3242.9 | 3285.1 | 3327.4 | 3307.9 | 3288.5 | 3213.0 |
| 3064.2 | 62.5° | 3014.5 | 2970.7 | 3014.5 | 3064.2 | 3113.9 | 3152.1 | 3190.3 | 3171.6 | 3152.8 | 3083.7 |
| 2883.5 | 65°   | 2835.6 | 2797.8 | 2835.6 | 2883.5 | 2931.7 | 2968.5 | 3005.3 | 2986.3 | 2967.0 | 2906.2 |
| 2681.9 | 67.5° | 2637.1 | 2603.0 | 2637.1 | 2681.9 | 2726.7 | 2760.3 | 2794.2 | 2775.7 | 2756.9 | 2704.3 |
| 2470.6 | 70°   | 2427.7 | 2388.7 | 2427.7 | 2470.6 | 2513.4 | 2540.9 | 2568.4 | 2550.4 | 2532.4 | 2484.9 |
| 2233.4 | 72.5° | 2192.7 | 2155.0 | 2192.7 | 2233.4 | 2274.3 | 2297.2 | 2320.1 | 2298.6 | 2277.2 | 2230.7 |
| 1967.2 | 75°   | 1932.9 | 1896.9 | 1932.9 | 1967.2 | 2001.6 | 2012.8 | 2024.0 | 2001.6 | 1979.2 | 1936.8 |
| 1670.4 | 77.5° | 1635.8 | 1607.1 | 1635.8 | 1670.4 | 1705.0 | 1721.1 | 1736.6 | 1715.7 | 1694.8 | 1650.4 |
| 1352.4 | 80°   | 1305.6 | 1251.6 | 1305.6 | 1352.4 | 1398.9 | 1405.5 | 1412.3 | 1384.5 | 1356.8 | 1323.2 |
| 1009.1 | 82.5° | 969.6  | 935.0  | 969.6  | 1009.1 | 1048.3 | 1051.4 | 1054.4 | 1007.1 | 959.9  | 887.8  |
| 629.2  | 85°   | 598.5  | 567.4  | 598.5  | 629.2  | 659.9  | 664.8  | 669.6  | 611.2  | 552.7  | 485.1  |
| 262.5  | 87.5° | 246.4  | 231.3  | 246.4  | 262.5  | 278.1  | 284.4  | 290.3  | 266.6  | 243.0  | 214.5  |
| 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 270°   |       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6345.6 | 0°    | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 | 6345.6 |
| 5954.8 | 2.5°  | 5991.6 | 6028.6 | 6065.3 | 6102.1 | 6144.0 | 6186.1 | 6232.6 | 6279.4 | 6337.1 | 6389.0 |
| 5650.4 | 5°    | 5709.8 | 5769.0 | 5834.3 | 5899.5 | 5973.3 | 6047.3 | 6135.7 | 6223.9 | 6324.9 | 6427.2 |
| 5465.4 | 7.5°  | 5537.7 | 5610.2 | 5692.5 | 5774.6 | 5872.0 | 5969.4 | 6086.5 | 6203.9 | 6334.7 | 6474.2 |
| 5431.3 | 10°   | 5512.8 | 5594.4 | 5683.0 | 5771.4 | 5868.8 | 5966.2 | 6089.9 | 6213.6 | 6354.1 | 6526.3 |
| 5587.1 | 12.5° | 5671.4 | 5755.9 | 5825.0 | 5894.6 | 5958.9 | 6023.7 | 6124.5 | 6225.8 | 6356.6 | 6537.5 |
| 5912.2 | 15°   | 5985.5 | 6058.8 | 6076.8 | 6094.8 | 6086.0 | 6077.3 | 6125.5 | 6173.9 | 6278.6 | 6479.0 |
| 6257.9 | 17.5° | 6316.9 | 6376.0 | 6319.8 | 6263.3 | 6157.1 | 6051.0 | 6033.4 | 6015.7 | 6080.2 | 6315.9 |
| 6473.4 | 20°   | 6501.0 | 6528.2 | 6410.1 | 6292.0 | 6107.5 | 5923.1 | 5840.3 | 5757.6 | 5774.6 | 6049.0 |
| 6471.0 | 22.5° | 6454.7 | 6438.1 | 6284.5 | 6130.8 | 5920.0 | 5709.6 | 5587.1 | 5464.6 | 5431.3 | 5743.7 |
| 6256.7 | 25°   | 6200.5 | 6144.0 | 5992.8 | 5841.6 | 5652.1 | 5462.9 | 5321.7 | 5180.5 | 5090.4 | 5410.6 |
| 5884.2 | 27.5° | 5821.1 | 5758.3 | 5637.0 | 5515.8 | 5360.4 | 5204.8 | 5068.5 | 4932.1 | 4822.5 | 5114.0 |
| 5492.1 | 30°   | 5441.0 | 5389.9 | 5289.1 | 5188.5 | 5059.4 | 4930.4 | 4821.8 | 4713.7 | 4627.7 | 4872.4 |
| 5163.4 | 32.5° | 5106.4 | 5049.7 | 4953.0 | 4856.6 | 4753.4 | 4650.4 | 4586.3 | 4522.3 | 4484.1 | 4681.3 |
| 4861.5 | 35°   | 4793.3 | 4725.1 | 4629.4 | 4534.0 | 4455.6 | 4376.9 | 4359.1 | 4341.6 | 4357.4 | 4521.8 |
| 4585.1 | 37.5° | 4500.9 | 4416.6 | 4321.2 | 4225.9 | 4169.7 | 4113.2 | 4132.7 | 4152.2 | 4210.1 | 4353.8 |
| 4316.0 | 40°   | 4218.9 | 4122.0 | 4029.9 | 3937.9 | 3897.2 | 3856.6 | 3900.6 | 3944.7 | 4033.6 | 4163.8 |
| 4057.9 | 42.5° | 3953.2 | 3848.5 | 3761.1 | 3673.9 | 3640.6 | 3607.5 | 3665.9 | 3724.3 | 3836.3 | 3956.4 |
| 3830.3 | 45°   | 3721.7 | 3613.1 | 3530.3 | 3447.5 | 3419.2 | 3391.5 | 3448.2 | 3505.2 | 3613.5 | 3735.3 |
| 3642.8 | 47.5° | 3535.6 | 3428.5 | 3347.6 | 3266.6 | 3240.5 | 3214.2 | 3261.9 | 3309.7 | 3402.9 | 3560.0 |
| 3479.6 | 50°   | 3383.7 | 3287.7 | 3211.5 | 3135.1 | 3093.9 | 3053.0 | 3095.1 | 3137.5 | 3245.9 | 3452.3 |
| 3367.6 | 52.5° | 3278.0 | 3188.6 | 3118.7 | 3048.6 | 2987.3 | 2925.7 | 2967.3 | 3009.2 | 3160.6 | 3398.0 |
| 3290.9 | 55°   | 3212.7 | 3134.3 | 3058.8 | 2983.4 | 2896.2 | 2808.8 | 2874.8 | 2941.0 | 3169.2 | 3390.0 |
| 3227.6 | 57.5° | 3149.9 | 3072.5 | 2983.8 | 2895.2 | 2801.2 | 2707.2 | 2803.7 | 2900.1 | 3177.7 | 3372.5 |
| 3137.5 | 60°   | 3058.6 | 2980.0 | 2878.2 | 2776.4 | 2694.1 | 2611.5 | 2736.7 | 2861.6 | 3150.9 | 3279.5 |
| 3014.5 | 62.5° | 2930.5 | 2846.5 | 2727.7 | 2609.1 | 2556.7 | 2504.4 | 2660.5 | 2816.8 | 3085.1 | 3101.0 |
| 2845.3 | 65°   | 2764.9 | 2684.6 | 2557.2 | 2430.1 | 2410.2 | 2390.0 | 2556.3 | 2722.3 | 2926.9 | 2924.9 |
| 2651.7 | 67.5° | 2575.7 | 2499.5 | 2381.9 | 2264.5 | 2270.9 | 2277.2 | 2415.5 | 2553.8 | 2668.8 | 2674.1 |
| 2437.4 | 70°   | 2371.7 | 2305.9 | 2202.7 | 2099.5 | 2121.4 | 2143.3 | 2241.7 | 2340.0 | 2377.8 | 2377.8 |
| 2184.2 | 72.5° | 2124.8 | 2065.4 | 1984.3 | 1903.0 | 1934.9 | 1967.0 | 2034.4 | 2101.9 | 2101.4 | 2077.5 |
| 1894.4 | 75°   | 1840.6 | 1786.8 | 1726.4 | 1666.0 | 1697.0 | 1727.6 | 1779.7 | 1831.6 | 1840.9 | 1730.8 |
| 1605.9 | 77.5° | 1559.6 | 1513.4 | 1464.4 | 1415.2 | 1446.4 | 1477.6 | 1519.2 | 1560.8 | 1565.7 | 1384.3 |
| 1289.3 | 80°   | 1250.4 | 1211.4 | 1170.7 | 1129.8 | 1156.1 | 1182.2 | 1217.3 | 1252.1 | 1252.8 | 1036.1 |
| 815.7  | 82.5° | 829.4  | 843.0  | 846.4  | 849.8  | 868.3  | 886.8  | 903.9  | 920.9  | 910.7  | 725.6  |
| 417.6  | 85°   | 455.3  | 493.1  | 510.9  | 528.4  | 549.1  | 569.8  | 588.1  | 606.3  | 592.9  | 455.3  |
| 186.3  | 87.5° | 215.3  | 244.0  | 244.7  | 245.4  | 249.3  | 253.2  | 260.5  | 267.8  | 250.8  | 193.6  |
| 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: P954269  
 CATALOG NUMBER: GALN-SB7C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 325°   |       | 330°   | 335°   | 340°   | 345°    | 350°    | 355°    | 360°    |
|--------|-------|--------|--------|--------|---------|---------|---------|---------|
| 6345.6 | 0°    | 6345.6 | 6345.6 | 6345.6 | 6345.6  | 6345.6  | 6345.6  | 6345.6  |
| 6442.5 | 2.5°  | 6496.1 | 6552.1 | 6608.1 | 6663.6  | 6719.4  | 6771.7  | 6824.1  |
| 6535.5 | 5°    | 6643.9 | 6759.8 | 6876.0 | 6991.1  | 7106.5  | 7222.2  | 7337.9  |
| 6625.4 | 7.5°  | 6776.6 | 6948.3 | 7119.9 | 7296.2  | 7472.5  | 7663.2  | 7854.1  |
| 6705.5 | 10°   | 6884.2 | 7092.9 | 7301.3 | 7534.1  | 7767.2  | 8008.5  | 8249.8  |
| 6739.8 | 12.5° | 6942.2 | 7188.1 | 7434.1 | 7698.0  | 7962.0  | 8226.9  | 8492.1  |
| 6713.3 | 15°   | 6947.5 | 7230.7 | 7513.9 | 7800.3  | 8086.6  | 8363.0  | 8639.4  |
| 6597.6 | 17.5° | 6879.4 | 7208.1 | 7536.8 | 7849.2  | 8161.6  | 8441.9  | 8722.2  |
| 6398.2 | 20°   | 6747.4 | 7145.8 | 7544.1 | 7887.5  | 8230.8  | 8522.3  | 8813.5  |
| 6164.2 | 22.5° | 6584.7 | 7069.3 | 7553.9 | 7939.1  | 8324.0  | 8621.8  | 8919.4  |
| 5902.9 | 25°   | 6395.5 | 6993.8 | 7592.3 | 8032.6  | 8472.6  | 8764.1  | 9055.8  |
| 5664.1 | 27.5° | 6214.1 | 6943.4 | 7672.7 | 8178.7  | 8684.4  | 8962.7  | 9240.8  |
| 5464.4 | 30°   | 6056.3 | 6919.8 | 7782.7 | 8367.9  | 8953.0  | 9221.6  | 9490.4  |
| 5292.2 | 32.5° | 5902.9 | 6890.6 | 7877.7 | 8565.4  | 9253.0  | 9518.9  | 9785.0  |
| 5123.0 | 35°   | 5724.2 | 6835.5 | 7947.4 | 8790.3  | 9633.3  | 9888.3  | 10143.0 |
| 4923.8 | 37.5° | 5493.8 | 6741.3 | 7988.7 | 9042.4  | 10096.0 | 10420.8 | 10745.7 |
| 4686.2 | 40°   | 5208.5 | 6611.5 | 8014.8 | 9362.3  | 10709.6 | 11183.0 | 11656.3 |
| 4423.9 | 42.5° | 4891.4 | 6477.6 | 8064.2 | 9780.9  | 11497.6 | 12180.8 | 12864.1 |
| 4145.3 | 45°   | 4555.4 | 6353.2 | 8151.2 | 10331.7 | 12512.2 | 13433.9 | 14355.5 |
| 3925.0 | 47.5° | 4290.0 | 6250.4 | 8210.8 | 10918.5 | 13626.3 | 14923.6 | 16220.8 |
| 3778.6 | 50°   | 4104.9 | 6138.4 | 8171.9 | 11463.0 | 14754.2 | 16709.9 | 18665.5 |
| 3682.2 | 52.5° | 3966.6 | 5949.2 | 7932.0 | 11816.6 | 15700.9 | 18586.4 | 21471.8 |
| 3612.3 | 55°   | 3834.6 | 5635.6 | 7436.5 | 11738.6 | 16040.6 | 20249.9 | 24459.6 |
| 3529.5 | 57.5° | 3686.6 | 5193.4 | 6699.9 | 11190.3 | 15680.9 | 21429.0 | 27177.0 |
| 3402.9 | 60°   | 3526.4 | 4619.2 | 5712.0 | 10169.8 | 14627.5 | 21723.6 | 28819.4 |
| 3182.8 | 62.5° | 3264.8 | 3932.0 | 4599.2 | 8789.9  | 12980.5 | 20483.0 | 27985.5 |
| 2963.6 | 65°   | 3002.4 | 3313.8 | 3625.2 | 7381.9  | 11138.9 | 18727.6 | 26316.3 |
| 2652.7 | 67.5° | 2631.0 | 2719.7 | 2808.0 | 6002.8  | 9197.5  | 16638.6 | 24079.7 |
| 2277.7 | 70°   | 2177.4 | 2152.3 | 2127.0 | 4726.3  | 7325.7  | 14359.2 | 21392.7 |
| 1935.6 | 72.5° | 1793.4 | 1716.9 | 1640.7 | 3613.3  | 5585.9  | 11888.2 | 18190.7 |
| 1571.5 | 75°   | 1412.3 | 1343.1 | 1274.0 | 2622.5  | 3971.0  | 9055.5  | 14140.0 |
| 1229.7 | 77.5° | 1075.1 | 1027.8 | 980.8  | 1777.1  | 2573.3  | 6338.1  | 10102.8 |
| 905.3  | 80°   | 774.3  | 754.8  | 735.4  | 1144.9  | 1554.7  | 4083.5  | 6612.2  |
| 629.2  | 82.5° | 532.8  | 528.9  | 525.5  | 704.2   | 883.4   | 2363.4  | 3843.6  |
| 384.7  | 85°   | 314.1  | 316.1  | 317.8  | 376.5   | 435.4   | 1063.1  | 1691.1  |
| 164.6  | 87.5° | 135.9  | 137.6  | 139.3  | 156.1   | 172.9   | 348.2   | 523.5   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)