

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: P947549

Luminaire Tested: **GALN-SB2D-840-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P947549  
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-SB2D-840-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 80 CRI, 4000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

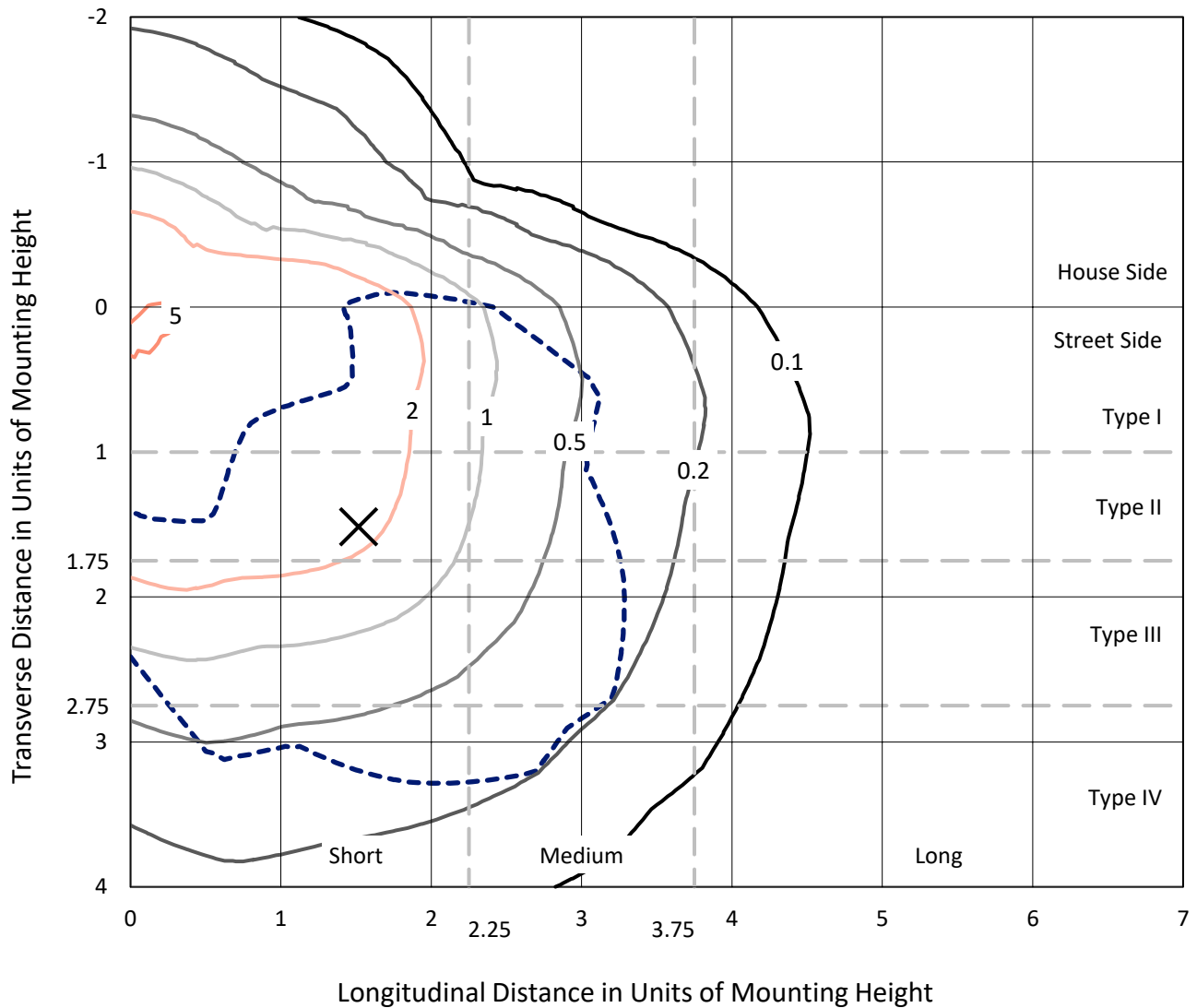
Lumens per Lamp: N/A  
Luminaire Lumens: 19396 lumens  
Efficiency: N/A  
Efficacy: 131.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 147.6  
Input Voltage (V): NR  
Input Current (Ain): NR  
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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

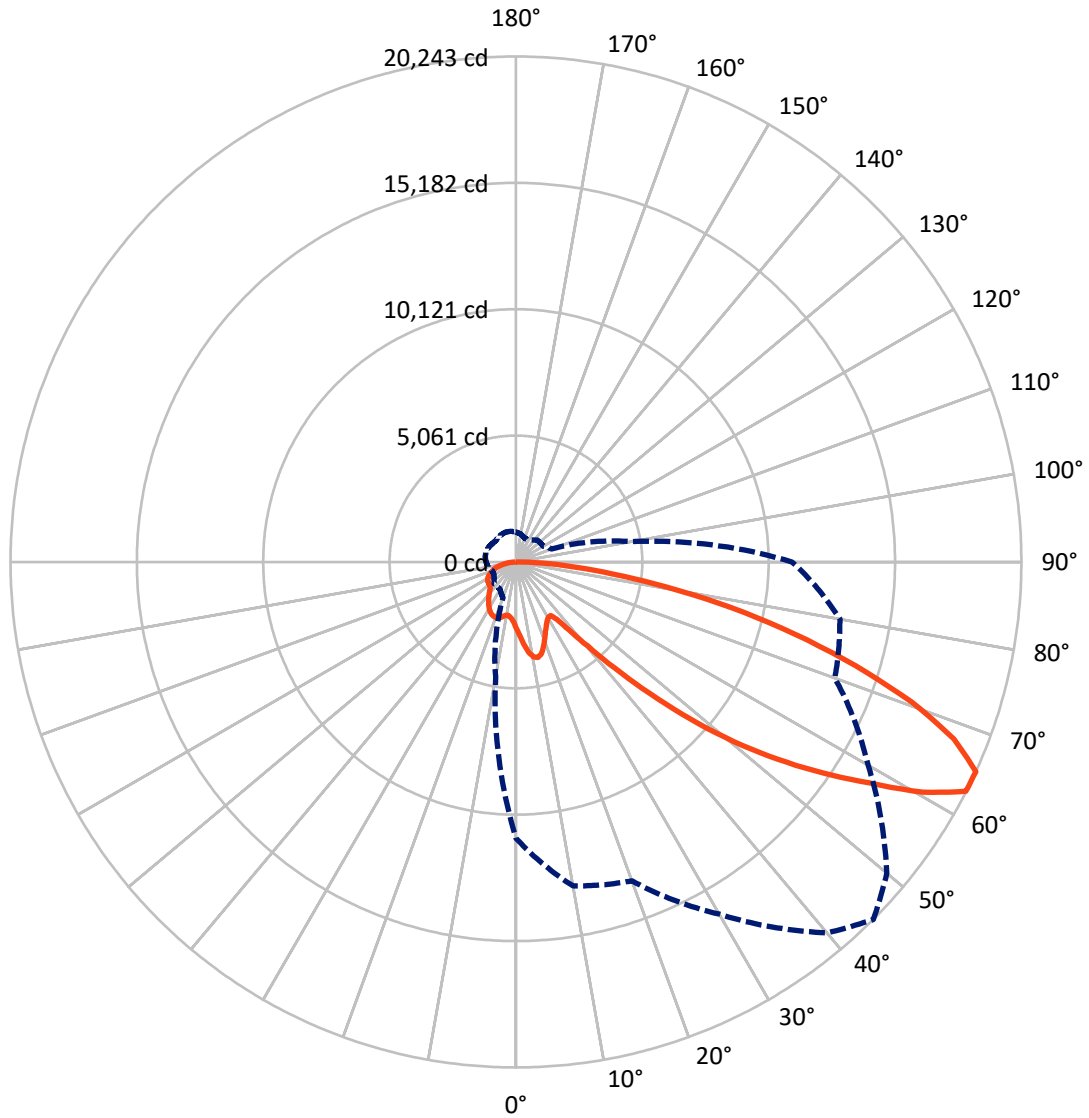
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc  
 Type IV - Short - N/A

REPORT NUMBER: P947549  
CATALOG NUMBER: GALN-SB2D-840-U-SLL

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4929.5   | 0.0    | 4929.5  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 14466.5  | 0.0    | 14466.5 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 19396.0  | 0.0    | 19396.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 264.6   | 1.4       |
| 10°-20°   | 830.6   | 4.3       |
| 20°-30°   | 1282.9  | 6.6       |
| 30°-40°   | 1625.8  | 8.4       |
| 40°-50°   | 2452.1  | 12.6      |
| 50°-60°   | 3961.7  | 20.4      |
| 60°-70°   | 4938.9  | 25.5      |
| 70°-80°   | 3238.7  | 16.7      |
| 80°-90°   | 800.7   | 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°    | 19396.0 | 100.0     |
| 0°-180°   | 19396.0 | 100.0     |



REPORT NUMBER: P947549

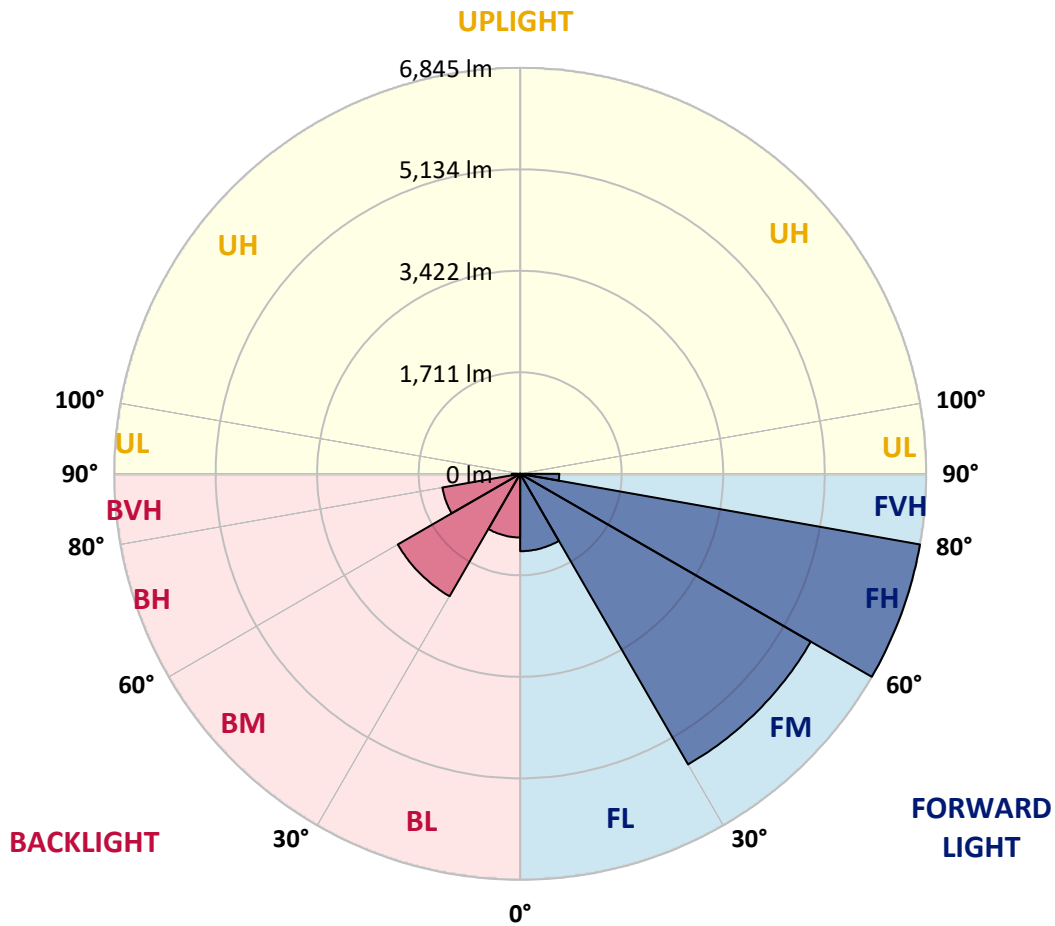
CATALOG NUMBER: GALN-SB2D-840-U-SLL

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1304.6 | 6.7       |                         |      |         |
| FM (30°-60°)   | 5657.4 | 29.2      |                         |      |         |
| FH (60°-80°)   | 6844.9 | 35.3      |                         |      | G3/7500 |
| FVH (80°-90°)  | 659.6  | 3.4       |                         |      | G4/750  |
| BL (0°-30°)    | 1073.5 | 5.5       | B3/2500                 |      |         |
| BM (30°-60°)   | 2382.2 | 12.3      | B2/2500                 |      |         |
| BH (60°-80°)   | 1332.7 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 141.1  | 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  |
| 2.5°  | 2868.2  | 2879.1  | 2890.0  | 2905.5  | 2920.9  | 2930.1  | 2939.4  | 2944.0  | 2948.6  | 2946.5  |
| 5°    | 3084.2  | 3122.1  | 3160.2  | 3197.9  | 3235.6  | 3256.1  | 3276.6  | 3289.0  | 3301.5  | 3310.9  |
| 7.5°  | 3301.1  | 3363.0  | 3424.7  | 3480.3  | 3535.8  | 3569.3  | 3602.8  | 3620.9  | 3638.9  | 3647.6  |
| 10°   | 3467.5  | 3540.5  | 3613.6  | 3678.8  | 3744.0  | 3783.5  | 3822.8  | 3840.4  | 3857.9  | 3864.6  |
| 12.5° | 3569.3  | 3648.5  | 3727.6  | 3786.6  | 3845.3  | 3874.0  | 3902.6  | 3912.2  | 3921.9  | 3922.9  |
| 15°   | 3631.2  | 3699.6  | 3767.8  | 3804.8  | 3841.8  | 3842.9  | 3843.9  | 3833.6  | 3823.4  | 3811.3  |
| 17.5° | 3666.0  | 3712.2  | 3758.3  | 3759.0  | 3759.7  | 3718.2  | 3676.8  | 3638.8  | 3600.7  | 3573.9  |
| 20°   | 3704.4  | 3720.5  | 3736.6  | 3688.0  | 3639.4  | 3547.9  | 3456.4  | 3389.8  | 3323.2  | 3282.2  |
| 22.5° | 3748.9  | 3727.8  | 3706.7  | 3606.0  | 3505.3  | 3370.7  | 3236.2  | 3152.8  | 3069.5  | 3024.3  |
| 25°   | 3806.2  | 3739.7  | 3673.2  | 3520.3  | 3367.4  | 3203.9  | 3040.5  | 2952.9  | 2865.5  | 2822.7  |
| 27.5° | 3884.0  | 3765.1  | 3646.0  | 3443.5  | 3241.1  | 3059.9  | 2878.8  | 2792.6  | 2706.5  | 2666.1  |
| 30°   | 3988.9  | 3811.5  | 3634.3  | 3385.0  | 3135.7  | 2946.9  | 2758.2  | 2678.3  | 2598.3  | 2560.7  |
| 32.5° | 4112.7  | 3869.9  | 3627.1  | 3345.1  | 3063.0  | 2885.6  | 2708.3  | 2645.5  | 2582.7  | 2555.6  |
| 35°   | 4263.2  | 3966.0  | 3668.9  | 3374.9  | 3081.1  | 2957.9  | 2834.8  | 2820.1  | 2805.5  | 2803.2  |
| 37.5° | 4516.5  | 4166.9  | 3817.3  | 3550.2  | 3283.0  | 3275.0  | 3267.1  | 3334.0  | 3400.9  | 3435.7  |
| 40°   | 4899.3  | 4519.1  | 4138.8  | 3940.2  | 3741.5  | 3881.8  | 4022.0  | 4184.7  | 4347.4  | 4428.5  |
| 42.5° | 5406.9  | 5029.7  | 4652.4  | 4538.0  | 4423.6  | 4729.4  | 5035.2  | 5331.2  | 5627.1  | 5800.9  |
| 45°   | 6033.8  | 5694.9  | 5355.9  | 5305.5  | 5254.9  | 5744.8  | 6234.9  | 6721.2  | 7207.7  | 7502.9  |
| 47.5° | 6817.7  | 6488.1  | 6158.3  | 6148.1  | 6137.8  | 6844.6  | 7551.2  | 8263.3  | 8975.2  | 9393.2  |
| 50°   | 7845.3  | 7438.0  | 7030.9  | 7032.7  | 7034.4  | 7945.3  | 8856.1  | 9796.0  | 10735.8 | 11304.0 |
| 52.5° | 9024.8  | 8531.7  | 8038.7  | 7988.9  | 7938.9  | 9027.0  | 10115.0 | 11277.8 | 12440.6 | 13121.7 |
| 55°   | 10280.6 | 9793.4  | 9306.3  | 9111.9  | 8917.5  | 10128.5 | 11339.3 | 12725.6 | 14111.9 | 14921.9 |
| 57.5° | 11422.8 | 11157.5 | 10892.1 | 10502.3 | 10112.5 | 11335.2 | 12558.0 | 14128.1 | 15698.2 | 16702.7 |
| 60°   | 12113.1 | 12525.1 | 12937.3 | 12453.2 | 11969.1 | 13126.2 | 14283.3 | 15964.4 | 17645.5 | 18731.2 |
| 62.5° | 11762.5 | 12888.4 | 14014.3 | 13959.8 | 13905.1 | 14965.1 | 16025.2 | 17624.7 | 19224.0 | 20227.5 |
| 65°   | 11061.0 | 12117.7 | 13174.4 | 13383.5 | 13592.5 | 14939.5 | 16286.7 | 17837.7 | 19388.5 | 20242.9 |
| 67.5° | 10120.9 | 11126.0 | 12131.0 | 12229.0 | 12327.0 | 13730.5 | 15134.0 | 16691.6 | 18249.2 | 18918.5 |
| 70°   | 8991.5  | 10084.7 | 11177.9 | 11221.7 | 11265.7 | 12520.8 | 13775.9 | 15116.3 | 16456.6 | 16828.6 |
| 72.5° | 7645.7  | 8900.1  | 10154.7 | 10186.2 | 10217.6 | 11199.6 | 12181.6 | 13185.5 | 14189.3 | 14227.0 |
| 75°   | 5943.2  | 7241.5  | 8539.9  | 8656.5  | 8773.0  | 9537.0  | 10301.0 | 11007.7 | 11714.4 | 11525.1 |
| 77.5° | 4246.3  | 5458.3  | 6670.4  | 6837.2  | 7004.0  | 7584.8  | 8165.6  | 8666.8  | 9168.1  | 8842.6  |
| 80°   | 2779.2  | 3798.9  | 4818.4  | 5025.8  | 5233.1  | 5671.8  | 6110.2  | 6373.4  | 6636.6  | 6113.1  |
| 82.5° | 1615.5  | 2312.6  | 3009.8  | 3241.4  | 3473.1  | 3775.0  | 4076.9  | 4186.7  | 4296.5  | 3885.0  |
| 85°   | 710.8   | 1080.8  | 1450.7  | 1647.8  | 1844.8  | 2092.9  | 2340.8  | 2403.2  | 2465.5  | 2135.9  |
| 87.5° | 220.0   | 344.4   | 468.7   | 578.7   | 688.6   | 812.6   | 936.7   | 942.0   | 947.2   | 795.2   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 50°     |       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°    | 100°   |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 2667.1  | 0°    | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1  | 2667.1 | 2667.1 |
| 2948.6  | 2.5°  | 2944.0  | 2939.4  | 2930.1  | 2920.9  | 2905.5  | 2890.0  | 2879.1  | 2868.2  | 2846.2 | 2824.2 |
| 3301.5  | 5°    | 3289.0  | 3276.6  | 3256.1  | 3235.6  | 3197.9  | 3160.2  | 3122.1  | 3084.2  | 3035.6 | 2986.9 |
| 3638.9  | 7.5°  | 3620.9  | 3602.8  | 3569.3  | 3535.8  | 3480.3  | 3424.7  | 3363.0  | 3301.1  | 3220.9 | 3140.8 |
| 3857.9  | 10°   | 3840.4  | 3822.8  | 3783.5  | 3744.0  | 3678.8  | 3613.6  | 3540.5  | 3467.5  | 3366.0 | 3264.6 |
| 3921.9  | 12.5° | 3912.2  | 3902.6  | 3874.0  | 3845.3  | 3786.6  | 3727.6  | 3648.5  | 3569.3  | 3457.8 | 3346.5 |
| 3823.4  | 15°   | 3833.6  | 3843.9  | 3842.9  | 3841.8  | 3804.8  | 3767.8  | 3699.6  | 3631.2  | 3515.0 | 3398.9 |
| 3600.7  | 17.5° | 3638.8  | 3676.8  | 3718.2  | 3759.7  | 3759.0  | 3758.3  | 3712.2  | 3666.0  | 3548.2 | 3430.4 |
| 3323.2  | 20°   | 3389.8  | 3456.4  | 3547.9  | 3639.4  | 3688.0  | 3736.6  | 3720.5  | 3704.4  | 3582.0 | 3459.5 |
| 3069.5  | 22.5° | 3152.8  | 3236.2  | 3370.7  | 3505.3  | 3606.0  | 3706.7  | 3727.8  | 3748.9  | 3623.8 | 3498.7 |
| 2865.5  | 25°   | 2952.9  | 3040.5  | 3203.9  | 3367.4  | 3520.3  | 3673.2  | 3739.7  | 3806.2  | 3683.6 | 3561.1 |
| 2706.5  | 27.5° | 2792.6  | 2878.8  | 3059.9  | 3241.1  | 3443.5  | 3646.0  | 3765.1  | 3884.0  | 3767.1 | 3650.1 |
| 2598.3  | 30°   | 2678.3  | 2758.2  | 2946.9  | 3135.7  | 3385.0  | 3634.3  | 3811.5  | 3988.9  | 3875.9 | 3763.0 |
| 2582.7  | 32.5° | 2645.5  | 2708.3  | 2885.6  | 3063.0  | 3345.1  | 3627.1  | 3869.9  | 4112.7  | 4000.9 | 3889.1 |
| 2805.5  | 35°   | 2820.1  | 2834.8  | 2957.9  | 3081.1  | 3374.9  | 3668.9  | 3966.0  | 4263.2  | 4156.1 | 4049.0 |
| 3400.9  | 37.5° | 3334.0  | 3267.1  | 3275.0  | 3283.0  | 3550.2  | 3817.3  | 4166.9  | 4516.5  | 4380.0 | 4243.4 |
| 4347.4  | 40°   | 4184.7  | 4022.0  | 3881.8  | 3741.5  | 3940.2  | 4138.8  | 4519.1  | 4899.3  | 4700.3 | 4501.3 |
| 5627.1  | 42.5° | 5331.2  | 5035.2  | 4729.4  | 4423.6  | 4538.0  | 4652.4  | 5029.7  | 5406.9  | 5119.7 | 4832.5 |
| 7207.7  | 45°   | 6721.2  | 6234.9  | 5744.8  | 5254.9  | 5305.5  | 5355.9  | 5694.9  | 6033.8  | 5646.4 | 5259.0 |
| 8975.2  | 47.5° | 8263.3  | 7551.2  | 6844.6  | 6137.8  | 6148.1  | 6158.3  | 6488.1  | 6817.7  | 6272.5 | 5727.2 |
| 10735.8 | 50°   | 9796.0  | 8856.1  | 7945.3  | 7034.4  | 7032.7  | 7030.9  | 7438.0  | 7845.3  | 7023.3 | 6201.3 |
| 12440.6 | 52.5° | 11277.8 | 10115.0 | 9027.0  | 7938.9  | 7988.9  | 8038.7  | 8531.7  | 9024.8  | 7812.0 | 6599.2 |
| 14111.9 | 55°   | 12725.6 | 11339.3 | 10128.5 | 8917.5  | 9111.9  | 9306.3  | 9793.4  | 10280.6 | 8511.2 | 6742.0 |
| 15698.2 | 57.5° | 14128.1 | 12558.0 | 11335.2 | 10112.5 | 10502.3 | 10892.1 | 11157.5 | 11422.8 | 9006.8 | 6590.8 |
| 17645.5 | 60°   | 15964.4 | 14283.3 | 13126.2 | 11969.1 | 12453.2 | 12937.3 | 12525.1 | 12113.1 | 9130.6 | 6148.1 |
| 19224.0 | 62.5° | 17624.7 | 16025.2 | 14965.1 | 13905.1 | 13959.8 | 14014.3 | 12888.4 | 11762.5 | 8609.2 | 5455.8 |
| 19388.5 | 65°   | 17837.7 | 16286.7 | 14939.5 | 13592.5 | 13383.5 | 13174.4 | 12117.7 | 11061.0 | 7871.4 | 4681.8 |
| 18249.2 | 67.5° | 16691.6 | 15134.0 | 13730.5 | 12327.0 | 12229.0 | 12131.0 | 11126.0 | 10120.9 | 6993.4 | 3865.8 |
| 16456.6 | 70°   | 15116.3 | 13775.9 | 12520.8 | 11265.7 | 11221.7 | 11177.9 | 10084.7 | 8991.5  | 6035.3 | 3079.1 |
| 14189.3 | 72.5° | 13185.5 | 12181.6 | 11199.6 | 10217.6 | 10186.2 | 10154.7 | 8900.1  | 7645.7  | 4996.7 | 2347.8 |
| 11714.4 | 75°   | 11007.7 | 10301.0 | 9537.0  | 8773.0  | 8656.5  | 8539.9  | 7241.5  | 5943.2  | 3806.1 | 1669.0 |
| 9168.1  | 77.5° | 8666.8  | 8165.6  | 7584.8  | 7004.0  | 6837.2  | 6670.4  | 5458.3  | 4246.3  | 2663.9 | 1081.6 |
| 6636.6  | 80°   | 6373.4  | 6110.2  | 5671.8  | 5233.1  | 5025.8  | 4818.4  | 3798.9  | 2779.2  | 1716.3 | 653.5  |
| 4296.5  | 82.5° | 4186.7  | 4076.9  | 3775.0  | 3473.1  | 3241.4  | 3009.8  | 2312.6  | 1615.5  | 993.4  | 371.3  |
| 2465.5  | 85°   | 2403.2  | 2340.8  | 2092.9  | 1844.8  | 1647.8  | 1450.7  | 1080.8  | 710.8   | 446.8  | 183.0  |
| 947.2   | 87.5° | 942.0   | 936.7   | 812.6   | 688.6   | 578.7   | 468.7   | 344.4   | 220.0   | 146.4  | 72.7   |
| 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 105°   |       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2667.1 | 0°    | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 |
| 2800.8 | 2.5°  | 2777.4 | 2753.9 | 2730.4 | 2707.9 | 2685.3 | 2663.5 | 2639.3 | 2619.6 | 2600.1 | 2582.4 |
| 2938.4 | 5°    | 2890.0 | 2841.2 | 2792.5 | 2746.9 | 2701.4 | 2658.4 | 2615.9 | 2578.9 | 2541.7 | 2510.6 |
| 3066.7 | 7.5°  | 2992.6 | 2920.4 | 2848.3 | 2784.7 | 2721.2 | 2662.5 | 2607.6 | 2558.2 | 2509.0 | 2468.1 |
| 3166.7 | 10°   | 3068.8 | 2981.2 | 2893.5 | 2818.4 | 2743.1 | 2670.7 | 2611.6 | 2559.7 | 2507.7 | 2466.7 |
| 3235.5 | 12.5° | 3124.6 | 3021.2 | 2917.9 | 2832.8 | 2747.8 | 2671.7 | 2616.8 | 2574.2 | 2531.8 | 2504.6 |
| 3278.5 | 15°   | 3158.2 | 3039.1 | 2920.1 | 2821.7 | 2723.2 | 2639.0 | 2595.0 | 2574.6 | 2554.3 | 2558.0 |
| 3299.1 | 17.5° | 3167.8 | 3029.6 | 2891.5 | 2773.0 | 2654.6 | 2555.6 | 2528.4 | 2535.9 | 2543.3 | 2587.9 |
| 3315.2 | 20°   | 3170.9 | 3003.4 | 2836.0 | 2689.2 | 2542.5 | 2427.1 | 2420.0 | 2454.8 | 2489.5 | 2567.0 |
| 3336.9 | 22.5° | 3175.0 | 2971.3 | 2767.6 | 2590.9 | 2414.1 | 2282.8 | 2296.8 | 2348.3 | 2399.8 | 2488.2 |
| 3376.2 | 25°   | 3191.1 | 2939.6 | 2688.1 | 2481.1 | 2274.1 | 2139.5 | 2177.4 | 2236.8 | 2296.1 | 2375.6 |
| 3437.6 | 27.5° | 3224.9 | 2918.4 | 2611.9 | 2380.7 | 2149.5 | 2026.9 | 2073.0 | 2130.3 | 2187.6 | 2253.0 |
| 3517.1 | 30°   | 3271.2 | 2908.4 | 2545.5 | 2296.7 | 2047.9 | 1945.1 | 1981.2 | 2026.6 | 2072.3 | 2126.5 |
| 3600.1 | 32.5° | 3311.1 | 2896.2 | 2481.1 | 2224.4 | 1967.6 | 1884.7 | 1900.8 | 1927.7 | 1954.6 | 1997.9 |
| 3694.7 | 35°   | 3340.3 | 2873.0 | 2405.9 | 2153.2 | 1900.6 | 1831.5 | 1824.8 | 1832.2 | 1839.7 | 1872.7 |
| 3800.6 | 37.5° | 3357.7 | 2833.4 | 2309.1 | 2069.5 | 1829.9 | 1769.5 | 1745.2 | 1737.0 | 1728.8 | 1752.6 |
| 3935.1 | 40°   | 3368.7 | 2778.9 | 2189.2 | 1969.6 | 1750.1 | 1695.3 | 1658.0 | 1639.5 | 1620.9 | 1638.0 |
| 4111.0 | 42.5° | 3389.5 | 2722.6 | 2055.9 | 1859.4 | 1662.9 | 1612.4 | 1565.4 | 1540.8 | 1516.2 | 1530.2 |
| 4342.5 | 45°   | 3426.0 | 2670.3 | 1914.7 | 1742.3 | 1570.0 | 1518.8 | 1473.3 | 1449.3 | 1425.5 | 1437.1 |
| 4589.2 | 47.5° | 3451.1 | 2627.1 | 1803.1 | 1649.7 | 1496.3 | 1430.3 | 1391.1 | 1371.0 | 1351.0 | 1362.0 |
| 4818.0 | 50°   | 3434.7 | 2580.0 | 1725.3 | 1588.2 | 1451.1 | 1364.3 | 1318.7 | 1300.9 | 1283.2 | 1300.4 |
| 4966.6 | 52.5° | 3333.9 | 2500.5 | 1667.2 | 1547.7 | 1428.2 | 1328.4 | 1264.8 | 1247.2 | 1229.7 | 1255.6 |
| 4933.9 | 55°   | 3125.6 | 2368.7 | 1611.7 | 1518.3 | 1424.9 | 1332.0 | 1236.1 | 1208.3 | 1180.6 | 1217.3 |
| 4703.4 | 57.5° | 2816.0 | 2182.8 | 1549.5 | 1483.5 | 1417.5 | 1335.6 | 1218.9 | 1178.4 | 1137.9 | 1177.4 |
| 4274.4 | 60°   | 2400.8 | 1941.5 | 1482.2 | 1430.3 | 1378.4 | 1324.3 | 1202.8 | 1150.3 | 1097.7 | 1132.3 |
| 3694.5 | 62.5° | 1933.1 | 1652.7 | 1372.2 | 1337.8 | 1303.4 | 1296.7 | 1183.9 | 1118.2 | 1052.6 | 1074.6 |
| 3102.7 | 65°   | 1523.7 | 1392.8 | 1261.9 | 1245.6 | 1229.4 | 1230.2 | 1144.2 | 1074.4 | 1004.5 | 1013.0 |
| 2523.0 | 67.5° | 1180.2 | 1143.1 | 1105.8 | 1114.9 | 1124.0 | 1121.7 | 1073.4 | 1015.3 | 957.1  | 954.5  |
| 1986.5 | 70°   | 894.0  | 904.6  | 915.2  | 957.3  | 999.4  | 999.4  | 983.5  | 942.2  | 900.8  | 891.6  |
| 1518.7 | 72.5° | 689.6  | 721.6  | 753.8  | 813.5  | 873.2  | 883.2  | 883.4  | 855.1  | 826.7  | 813.2  |
| 1102.3 | 75°   | 535.5  | 564.5  | 593.6  | 660.5  | 727.5  | 773.7  | 769.8  | 748.0  | 726.1  | 713.2  |
| 746.9  | 77.5° | 412.2  | 432.0  | 451.9  | 516.8  | 581.8  | 658.1  | 656.0  | 638.5  | 621.0  | 607.9  |
| 481.2  | 80°   | 309.1  | 317.3  | 325.5  | 380.5  | 435.5  | 526.6  | 526.3  | 511.6  | 496.9  | 485.9  |
| 296.0  | 82.5° | 220.9  | 222.3  | 223.9  | 264.5  | 305.0  | 382.8  | 387.1  | 379.9  | 372.7  | 365.0  |
| 158.2  | 85°   | 133.6  | 132.8  | 132.0  | 161.7  | 191.4  | 249.2  | 254.8  | 247.2  | 239.5  | 230.8  |
| 65.6   | 87.5° | 58.5   | 57.8   | 57.1   | 69.2   | 81.4   | 105.4  | 112.6  | 109.5  | 106.4  | 104.8  |
| 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2667.1 | 0°    | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 |
| 2564.8 | 2.5°  | 2549.3 | 2533.9 | 2518.3 | 2502.9 | 2490.9 | 2478.8 | 2469.1 | 2459.4 | 2451.8 | 2444.2 |
| 2479.6 | 5°    | 2452.2 | 2424.8 | 2399.9 | 2374.9 | 2355.8 | 2336.5 | 2323.1 | 2309.7 | 2300.2 | 2290.7 |
| 2427.1 | 7.5°  | 2392.6 | 2358.0 | 2327.5 | 2297.1 | 2274.3 | 2251.6 | 2235.6 | 2219.7 | 2208.7 | 2197.9 |
| 2425.8 | 10°   | 2388.6 | 2351.4 | 2317.1 | 2282.8 | 2255.6 | 2228.3 | 2210.5 | 2192.4 | 2182.1 | 2171.8 |
| 2477.6 | 12.5° | 2448.3 | 2419.2 | 2383.7 | 2348.3 | 2313.5 | 2278.7 | 2255.7 | 2232.7 | 2221.1 | 2209.6 |
| 2561.7 | 15°   | 2554.1 | 2546.6 | 2515.7 | 2484.9 | 2435.4 | 2385.9 | 2350.9 | 2315.9 | 2299.8 | 2283.8 |
| 2632.5 | 17.5° | 2656.3 | 2679.9 | 2655.0 | 2630.3 | 2564.7 | 2499.1 | 2447.5 | 2395.9 | 2372.2 | 2348.3 |
| 2644.6 | 20°   | 2694.2 | 2743.9 | 2732.4 | 2720.8 | 2645.8 | 2570.9 | 2507.7 | 2444.5 | 2414.1 | 2383.6 |
| 2576.8 | 22.5° | 2641.4 | 2706.0 | 2713.0 | 2719.8 | 2648.2 | 2576.5 | 2511.4 | 2446.3 | 2414.2 | 2382.1 |
| 2455.3 | 25°   | 2518.8 | 2582.4 | 2606.1 | 2629.8 | 2571.0 | 2512.4 | 2454.4 | 2396.7 | 2368.9 | 2341.1 |
| 2318.3 | 27.5° | 2369.3 | 2420.3 | 2446.7 | 2473.2 | 2431.3 | 2389.6 | 2344.6 | 2299.7 | 2281.1 | 2262.3 |
| 2180.8 | 30°   | 2223.0 | 2265.4 | 2286.9 | 2308.4 | 2276.6 | 2244.6 | 2212.5 | 2180.2 | 2170.6 | 2161.0 |
| 2041.3 | 32.5° | 2081.8 | 2122.4 | 2146.3 | 2170.2 | 2141.0 | 2111.6 | 2085.9 | 2060.2 | 2054.0 | 2047.7 |
| 1905.7 | 35°   | 1945.8 | 1986.0 | 2014.7 | 2043.3 | 2022.4 | 2001.7 | 1977.9 | 1954.3 | 1944.8 | 1935.3 |
| 1776.2 | 37.5° | 1816.2 | 1856.3 | 1891.7 | 1927.2 | 1917.5 | 1907.9 | 1886.1 | 1864.2 | 1846.9 | 1829.7 |
| 1655.1 | 40°   | 1693.8 | 1732.5 | 1773.2 | 1814.1 | 1816.4 | 1818.7 | 1800.2 | 1781.6 | 1756.4 | 1731.5 |
| 1544.2 | 42.5° | 1580.8 | 1617.6 | 1661.6 | 1705.6 | 1717.4 | 1729.1 | 1713.5 | 1697.9 | 1666.7 | 1635.5 |
| 1449.0 | 45°   | 1483.8 | 1518.6 | 1564.2 | 1609.9 | 1626.8 | 1643.7 | 1629.5 | 1615.5 | 1579.8 | 1544.2 |
| 1373.0 | 47.5° | 1407.0 | 1441.0 | 1486.1 | 1531.1 | 1550.5 | 1570.0 | 1560.2 | 1550.3 | 1518.6 | 1486.9 |
| 1317.7 | 50°   | 1349.8 | 1381.9 | 1422.2 | 1462.5 | 1487.5 | 1512.5 | 1511.8 | 1511.4 | 1486.1 | 1460.7 |
| 1281.4 | 52.5° | 1310.8 | 1340.2 | 1377.8 | 1415.4 | 1445.0 | 1474.6 | 1479.9 | 1485.2 | 1464.6 | 1443.9 |
| 1253.9 | 55°   | 1285.7 | 1317.4 | 1350.3 | 1383.2 | 1414.5 | 1445.9 | 1453.3 | 1460.7 | 1442.7 | 1424.6 |
| 1216.9 | 57.5° | 1254.1 | 1291.4 | 1323.9 | 1356.6 | 1388.2 | 1419.7 | 1427.2 | 1434.7 | 1416.5 | 1398.2 |
| 1166.9 | 60°   | 1209.7 | 1252.5 | 1285.6 | 1318.7 | 1350.4 | 1382.2 | 1390.4 | 1398.5 | 1380.7 | 1363.0 |
| 1096.6 | 62.5° | 1146.5 | 1196.4 | 1231.7 | 1267.0 | 1296.1 | 1325.2 | 1333.0 | 1340.9 | 1324.9 | 1308.8 |
| 1021.4 | 65°   | 1074.8 | 1128.4 | 1162.1 | 1195.9 | 1221.5 | 1247.1 | 1255.2 | 1263.1 | 1247.7 | 1232.2 |
| 951.8  | 67.5° | 1001.1 | 1050.6 | 1082.6 | 1114.5 | 1136.6 | 1158.8 | 1166.6 | 1174.4 | 1160.2 | 1146.1 |
| 882.4  | 70°   | 925.8  | 969.2  | 996.8  | 1024.5 | 1044.4 | 1064.4 | 1072.0 | 1079.5 | 1068.0 | 1056.4 |
| 799.8  | 72.5° | 834.0  | 868.1  | 893.1  | 918.0  | 937.6  | 957.1  | 966.1  | 975.1  | 965.5  | 955.9  |
| 700.2  | 75°   | 725.6  | 751.0  | 773.6  | 796.2  | 814.1  | 831.9  | 841.3  | 850.7  | 846.0  | 841.3  |
| 594.8  | 77.5° | 615.5  | 636.1  | 655.5  | 675.0  | 693.7  | 712.3  | 721.1  | 729.9  | 723.4  | 716.6  |
| 474.9  | 80°   | 492.1  | 509.2  | 525.5  | 541.9  | 556.1  | 570.3  | 581.9  | 593.6  | 590.7  | 588.0  |
| 357.2  | 82.5° | 355.8  | 354.3  | 348.6  | 342.9  | 373.2  | 403.4  | 423.3  | 443.2  | 441.9  | 440.6  |
| 222.1  | 85°   | 214.7  | 207.2  | 191.4  | 175.5  | 203.9  | 232.3  | 256.9  | 281.4  | 279.4  | 277.4  |
| 103.2  | 87.5° | 102.9  | 102.5  | 90.5   | 78.3   | 90.2   | 102.1  | 112.1  | 122.0  | 119.5  | 116.9  |
| 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2667.1 | 0°    | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 |
| 2437.2 | 2.5°  | 2430.2 | 2421.5 | 2430.2 | 2437.2 | 2444.2 | 2451.8 | 2459.4 | 2469.1 | 2478.8 | 2490.9 |
| 2283.4 | 5°    | 2276.2 | 2269.0 | 2276.2 | 2283.4 | 2290.7 | 2300.2 | 2309.7 | 2323.1 | 2336.5 | 2355.8 |
| 2191.3 | 7.5°  | 2184.9 | 2180.0 | 2184.9 | 2191.3 | 2197.9 | 2208.7 | 2219.7 | 2235.6 | 2251.6 | 2274.3 |
| 2166.2 | 10°   | 2160.7 | 2158.5 | 2160.7 | 2166.2 | 2171.8 | 2182.1 | 2192.4 | 2210.5 | 2228.3 | 2255.6 |
| 2204.9 | 12.5° | 2200.2 | 2199.4 | 2200.2 | 2204.9 | 2209.6 | 2221.1 | 2232.7 | 2255.7 | 2278.7 | 2313.5 |
| 2277.7 | 15°   | 2271.6 | 2271.0 | 2271.6 | 2277.7 | 2283.8 | 2299.8 | 2315.9 | 2350.9 | 2385.9 | 2435.4 |
| 2340.5 | 17.5° | 2332.7 | 2331.4 | 2332.7 | 2340.5 | 2348.3 | 2372.2 | 2395.9 | 2447.5 | 2499.1 | 2564.7 |
| 2373.9 | 20°   | 2364.2 | 2361.1 | 2364.2 | 2373.9 | 2383.6 | 2414.1 | 2444.5 | 2507.7 | 2570.9 | 2645.8 |
| 2371.3 | 22.5° | 2360.6 | 2356.0 | 2360.6 | 2371.3 | 2382.1 | 2414.2 | 2446.3 | 2511.4 | 2576.5 | 2648.2 |
| 2331.0 | 25°   | 2321.0 | 2315.0 | 2321.0 | 2331.0 | 2341.1 | 2368.9 | 2396.7 | 2454.4 | 2512.4 | 2571.0 |
| 2257.7 | 27.5° | 2253.1 | 2251.6 | 2253.1 | 2257.7 | 2262.3 | 2281.1 | 2299.7 | 2344.6 | 2389.6 | 2431.3 |
| 2161.0 | 30°   | 2161.0 | 2162.6 | 2161.0 | 2161.0 | 2161.0 | 2170.6 | 2180.2 | 2212.5 | 2244.6 | 2276.6 |
| 2048.5 | 32.5° | 2049.5 | 2051.0 | 2049.5 | 2048.5 | 2047.7 | 2054.0 | 2060.2 | 2085.9 | 2111.6 | 2141.0 |
| 1933.3 | 35°   | 1931.3 | 1930.2 | 1931.3 | 1933.3 | 1935.3 | 1944.8 | 1954.3 | 1977.9 | 2001.7 | 2022.4 |
| 1820.6 | 37.5° | 1811.5 | 1806.4 | 1811.5 | 1820.6 | 1829.7 | 1846.9 | 1864.2 | 1886.1 | 1907.9 | 1917.5 |
| 1714.5 | 40°   | 1697.7 | 1687.7 | 1697.7 | 1714.5 | 1731.5 | 1756.4 | 1781.6 | 1800.2 | 1818.7 | 1816.4 |
| 1610.8 | 42.5° | 1586.1 | 1570.0 | 1586.1 | 1610.8 | 1635.5 | 1666.7 | 1697.9 | 1713.5 | 1729.1 | 1717.4 |
| 1515.2 | 45°   | 1486.3 | 1467.6 | 1486.3 | 1515.2 | 1544.2 | 1579.8 | 1615.5 | 1629.5 | 1643.7 | 1626.8 |
| 1460.1 | 47.5° | 1433.3 | 1415.4 | 1433.3 | 1460.1 | 1486.9 | 1518.6 | 1550.3 | 1560.2 | 1570.0 | 1550.5 |
| 1435.9 | 50°   | 1411.1 | 1393.9 | 1411.1 | 1435.9 | 1460.7 | 1486.1 | 1511.4 | 1511.8 | 1512.5 | 1487.5 |
| 1421.7 | 52.5° | 1399.6 | 1383.7 | 1399.6 | 1421.7 | 1443.9 | 1464.6 | 1485.2 | 1479.9 | 1474.6 | 1445.0 |
| 1405.2 | 55°   | 1385.8 | 1371.4 | 1385.8 | 1405.2 | 1424.6 | 1442.7 | 1460.7 | 1453.3 | 1445.9 | 1414.5 |
| 1379.0 | 57.5° | 1359.7 | 1344.8 | 1359.7 | 1379.0 | 1398.2 | 1416.5 | 1434.7 | 1427.2 | 1419.7 | 1388.2 |
| 1343.2 | 60°   | 1323.3 | 1308.0 | 1323.3 | 1343.2 | 1363.0 | 1380.7 | 1398.5 | 1390.4 | 1382.2 | 1350.4 |
| 1287.9 | 62.5° | 1267.0 | 1248.6 | 1267.0 | 1287.9 | 1308.8 | 1324.9 | 1340.9 | 1333.0 | 1325.2 | 1296.1 |
| 1212.0 | 65°   | 1191.8 | 1175.9 | 1191.8 | 1212.0 | 1232.2 | 1247.7 | 1263.1 | 1255.2 | 1247.1 | 1221.5 |
| 1127.2 | 67.5° | 1108.4 | 1094.1 | 1108.4 | 1127.2 | 1146.1 | 1160.2 | 1174.4 | 1166.6 | 1158.8 | 1136.6 |
| 1038.4 | 70°   | 1020.4 | 1004.0 | 1020.4 | 1038.4 | 1056.4 | 1068.0 | 1079.5 | 1072.0 | 1064.4 | 1044.4 |
| 938.7  | 72.5° | 921.6  | 905.8  | 921.6  | 938.7  | 955.9  | 965.5  | 975.1  | 966.1  | 957.1  | 937.6  |
| 826.8  | 75°   | 812.4  | 797.3  | 812.4  | 826.8  | 841.3  | 846.0  | 850.7  | 841.3  | 831.9  | 814.1  |
| 702.1  | 77.5° | 687.6  | 675.5  | 687.6  | 702.1  | 716.6  | 723.4  | 729.9  | 721.1  | 712.3  | 693.7  |
| 568.4  | 80°   | 548.8  | 526.1  | 548.8  | 568.4  | 588.0  | 590.7  | 593.6  | 581.9  | 570.3  | 556.1  |
| 424.1  | 82.5° | 407.5  | 393.0  | 407.5  | 424.1  | 440.6  | 441.9  | 443.2  | 423.3  | 403.4  | 373.2  |
| 264.5  | 85°   | 251.6  | 238.5  | 251.6  | 264.5  | 277.4  | 279.4  | 281.4  | 256.9  | 232.3  | 203.9  |
| 110.3  | 87.5° | 103.6  | 97.2   | 103.6  | 110.3  | 116.9  | 119.5  | 122.0  | 112.1  | 102.1  | 90.2   |
| 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 270°   |       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2667.1 | 0°    | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 |
| 2502.9 | 2.5°  | 2518.3 | 2533.9 | 2549.3 | 2564.8 | 2582.4 | 2600.1 | 2619.6 | 2639.3 | 2663.5 | 2685.3 |
| 2374.9 | 5°    | 2399.9 | 2424.8 | 2452.2 | 2479.6 | 2510.6 | 2541.7 | 2578.9 | 2615.9 | 2658.4 | 2701.4 |
| 2297.1 | 7.5°  | 2327.5 | 2358.0 | 2392.6 | 2427.1 | 2468.1 | 2509.0 | 2558.2 | 2607.6 | 2662.5 | 2721.2 |
| 2282.8 | 10°   | 2317.1 | 2351.4 | 2388.6 | 2425.8 | 2466.7 | 2507.7 | 2559.7 | 2611.6 | 2670.7 | 2743.1 |
| 2348.3 | 12.5° | 2383.7 | 2419.2 | 2448.3 | 2477.6 | 2504.6 | 2531.8 | 2574.2 | 2616.8 | 2671.7 | 2747.8 |
| 2484.9 | 15°   | 2515.7 | 2546.6 | 2554.1 | 2561.7 | 2558.0 | 2554.3 | 2574.6 | 2595.0 | 2639.0 | 2723.2 |
| 2630.3 | 17.5° | 2655.0 | 2679.9 | 2656.3 | 2632.5 | 2587.9 | 2543.3 | 2535.9 | 2528.4 | 2555.6 | 2654.6 |
| 2720.8 | 20°   | 2732.4 | 2743.9 | 2694.2 | 2644.6 | 2567.0 | 2489.5 | 2454.8 | 2420.0 | 2427.1 | 2542.5 |
| 2719.8 | 22.5° | 2713.0 | 2706.0 | 2641.4 | 2576.8 | 2488.2 | 2399.8 | 2348.3 | 2296.8 | 2282.8 | 2414.1 |
| 2629.8 | 25°   | 2606.1 | 2582.4 | 2518.8 | 2455.3 | 2375.6 | 2296.1 | 2236.8 | 2177.4 | 2139.5 | 2274.1 |
| 2473.2 | 27.5° | 2446.7 | 2420.3 | 2369.3 | 2318.3 | 2253.0 | 2187.6 | 2130.3 | 2073.0 | 2026.9 | 2149.5 |
| 2308.4 | 30°   | 2286.9 | 2265.4 | 2223.0 | 2180.8 | 2126.5 | 2072.3 | 2026.6 | 1981.2 | 1945.1 | 2047.9 |
| 2170.2 | 32.5° | 2146.3 | 2122.4 | 2081.8 | 2041.3 | 1997.9 | 1954.6 | 1927.7 | 1900.8 | 1884.7 | 1967.6 |
| 2043.3 | 35°   | 2014.7 | 1986.0 | 1945.8 | 1905.7 | 1872.7 | 1839.7 | 1832.2 | 1824.8 | 1831.5 | 1900.6 |
| 1927.2 | 37.5° | 1891.7 | 1856.3 | 1816.2 | 1776.2 | 1752.6 | 1728.8 | 1737.0 | 1745.2 | 1769.5 | 1829.9 |
| 1814.1 | 40°   | 1773.2 | 1732.5 | 1693.8 | 1655.1 | 1638.0 | 1620.9 | 1639.5 | 1658.0 | 1695.3 | 1750.1 |
| 1705.6 | 42.5° | 1661.6 | 1617.6 | 1580.8 | 1544.2 | 1530.2 | 1516.2 | 1540.8 | 1565.4 | 1612.4 | 1662.9 |
| 1609.9 | 45°   | 1564.2 | 1518.6 | 1483.8 | 1449.0 | 1437.1 | 1425.5 | 1449.3 | 1473.3 | 1518.8 | 1570.0 |
| 1531.1 | 47.5° | 1486.1 | 1441.0 | 1407.0 | 1373.0 | 1362.0 | 1351.0 | 1371.0 | 1391.1 | 1430.3 | 1496.3 |
| 1462.5 | 50°   | 1422.2 | 1381.9 | 1349.8 | 1317.7 | 1300.4 | 1283.2 | 1300.9 | 1318.7 | 1364.3 | 1451.1 |
| 1415.4 | 52.5° | 1377.8 | 1340.2 | 1310.8 | 1281.4 | 1255.6 | 1229.7 | 1247.2 | 1264.8 | 1328.4 | 1428.2 |
| 1383.2 | 55°   | 1350.3 | 1317.4 | 1285.7 | 1253.9 | 1217.3 | 1180.6 | 1208.3 | 1236.1 | 1332.0 | 1424.9 |
| 1356.6 | 57.5° | 1323.9 | 1291.4 | 1254.1 | 1216.9 | 1177.4 | 1137.9 | 1178.4 | 1218.9 | 1335.6 | 1417.5 |
| 1318.7 | 60°   | 1285.6 | 1252.5 | 1209.7 | 1166.9 | 1132.3 | 1097.7 | 1150.3 | 1202.8 | 1324.3 | 1378.4 |
| 1267.0 | 62.5° | 1231.7 | 1196.4 | 1146.5 | 1096.6 | 1074.6 | 1052.6 | 1118.2 | 1183.9 | 1296.7 | 1303.4 |
| 1195.9 | 65°   | 1162.1 | 1128.4 | 1074.8 | 1021.4 | 1013.0 | 1004.5 | 1074.4 | 1144.2 | 1230.2 | 1229.4 |
| 1114.5 | 67.5° | 1082.6 | 1050.6 | 1001.1 | 951.8  | 954.5  | 957.1  | 1015.3 | 1073.4 | 1121.7 | 1124.0 |
| 1024.5 | 70°   | 996.8  | 969.2  | 925.8  | 882.4  | 891.6  | 900.8  | 942.2  | 983.5  | 999.4  | 999.4  |
| 918.0  | 72.5° | 893.1  | 868.1  | 834.0  | 799.8  | 813.2  | 826.7  | 855.1  | 883.4  | 883.2  | 873.2  |
| 796.2  | 75°   | 773.6  | 751.0  | 725.6  | 700.2  | 713.2  | 726.1  | 748.0  | 769.8  | 773.7  | 727.5  |
| 675.0  | 77.5° | 655.5  | 636.1  | 615.5  | 594.8  | 607.9  | 621.0  | 638.5  | 656.0  | 658.1  | 581.8  |
| 541.9  | 80°   | 525.5  | 509.2  | 492.1  | 474.9  | 485.9  | 496.9  | 511.6  | 526.3  | 526.6  | 435.5  |
| 342.9  | 82.5° | 348.6  | 354.3  | 355.8  | 357.2  | 365.0  | 372.7  | 379.9  | 387.1  | 382.8  | 305.0  |
| 175.5  | 85°   | 191.4  | 207.2  | 214.7  | 222.1  | 230.8  | 239.5  | 247.2  | 254.8  | 249.2  | 191.4  |
| 78.3   | 87.5° | 90.5   | 102.5  | 102.9  | 103.2  | 104.8  | 106.4  | 109.5  | 112.6  | 105.4  | 81.4   |
| 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: P947549  
 CATALOG NUMBER: GALN-SB2D-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 325°   |       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|---------|
| 2667.1 | 0°    | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1 | 2667.1  |
| 2707.9 | 2.5°  | 2730.4 | 2753.9 | 2777.4 | 2800.8 | 2824.2 | 2846.2 | 2868.2  |
| 2746.9 | 5°    | 2792.5 | 2841.2 | 2890.0 | 2938.4 | 2986.9 | 3035.6 | 3084.2  |
| 2784.7 | 7.5°  | 2848.3 | 2920.4 | 2992.6 | 3066.7 | 3140.8 | 3220.9 | 3301.1  |
| 2818.4 | 10°   | 2893.5 | 2981.2 | 3068.8 | 3166.7 | 3264.6 | 3366.0 | 3467.5  |
| 2832.8 | 12.5° | 2917.9 | 3021.2 | 3124.6 | 3235.5 | 3346.5 | 3457.8 | 3569.3  |
| 2821.7 | 15°   | 2920.1 | 3039.1 | 3158.2 | 3278.5 | 3398.9 | 3515.0 | 3631.2  |
| 2773.0 | 17.5° | 2891.5 | 3029.6 | 3167.8 | 3299.1 | 3430.4 | 3548.2 | 3666.0  |
| 2689.2 | 20°   | 2836.0 | 3003.4 | 3170.9 | 3315.2 | 3459.5 | 3582.0 | 3704.4  |
| 2590.9 | 22.5° | 2767.6 | 2971.3 | 3175.0 | 3336.9 | 3498.7 | 3623.8 | 3748.9  |
| 2481.1 | 25°   | 2688.1 | 2939.6 | 3191.1 | 3376.2 | 3561.1 | 3683.6 | 3806.2  |
| 2380.7 | 27.5° | 2611.9 | 2918.4 | 3224.9 | 3437.6 | 3650.1 | 3767.1 | 3884.0  |
| 2296.7 | 30°   | 2545.5 | 2908.4 | 3271.2 | 3517.1 | 3763.0 | 3875.9 | 3988.9  |
| 2224.4 | 32.5° | 2481.1 | 2896.2 | 3311.1 | 3600.1 | 3889.1 | 4000.9 | 4112.7  |
| 2153.2 | 35°   | 2405.9 | 2873.0 | 3340.3 | 3694.7 | 4049.0 | 4156.1 | 4263.2  |
| 2069.5 | 37.5° | 2309.1 | 2833.4 | 3357.7 | 3800.6 | 4243.4 | 4380.0 | 4516.5  |
| 1969.6 | 40°   | 2189.2 | 2778.9 | 3368.7 | 3935.1 | 4501.3 | 4700.3 | 4899.3  |
| 1859.4 | 42.5° | 2055.9 | 2722.6 | 3389.5 | 4111.0 | 4832.5 | 5119.7 | 5406.9  |
| 1742.3 | 45°   | 1914.7 | 2670.3 | 3426.0 | 4342.5 | 5259.0 | 5646.4 | 6033.8  |
| 1649.7 | 47.5° | 1803.1 | 2627.1 | 3451.1 | 4589.2 | 5727.2 | 6272.5 | 6817.7  |
| 1588.2 | 50°   | 1725.3 | 2580.0 | 3434.7 | 4818.0 | 6201.3 | 7023.3 | 7845.3  |
| 1547.7 | 52.5° | 1667.2 | 2500.5 | 3333.9 | 4966.6 | 6599.2 | 7812.0 | 9024.8  |
| 1518.3 | 55°   | 1611.7 | 2368.7 | 3125.6 | 4933.9 | 6742.0 | 8511.2 | 10280.6 |
| 1483.5 | 57.5° | 1549.5 | 2182.8 | 2816.0 | 4703.4 | 6590.8 | 9006.8 | 11422.8 |
| 1430.3 | 60°   | 1482.2 | 1941.5 | 2400.8 | 4274.4 | 6148.1 | 9130.6 | 12113.1 |
| 1337.8 | 62.5° | 1372.2 | 1652.7 | 1933.1 | 3694.5 | 5455.8 | 8609.2 | 11762.5 |
| 1245.6 | 65°   | 1261.9 | 1392.8 | 1523.7 | 3102.7 | 4681.8 | 7871.4 | 11061.0 |
| 1114.9 | 67.5° | 1105.8 | 1143.1 | 1180.2 | 2523.0 | 3865.8 | 6993.4 | 10120.9 |
| 957.3  | 70°   | 915.2  | 904.6  | 894.0  | 1986.5 | 3079.1 | 6035.3 | 8991.5  |
| 813.5  | 72.5° | 753.8  | 721.6  | 689.6  | 1518.7 | 2347.8 | 4996.7 | 7645.7  |
| 660.5  | 75°   | 593.6  | 564.5  | 535.5  | 1102.3 | 1669.0 | 3806.1 | 5943.2  |
| 516.8  | 77.5° | 451.9  | 432.0  | 412.2  | 746.9  | 1081.6 | 2663.9 | 4246.3  |
| 380.5  | 80°   | 325.5  | 317.3  | 309.1  | 481.2  | 653.5  | 1716.3 | 2779.2  |
| 264.5  | 82.5° | 223.9  | 222.3  | 220.9  | 296.0  | 371.3  | 993.4  | 1615.5  |
| 161.7  | 85°   | 132.0  | 132.8  | 133.6  | 158.2  | 183.0  | 446.8  | 710.8   |
| 69.2   | 87.5° | 57.1   | 57.8   | 58.5   | 65.6   | 72.7   | 146.4  | 220.0   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |

(END OF REPORT)