

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: P950552

Luminaire Tested: **GALN-SB5A-722-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P950552  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB5A-722-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 18652 lumens  
Efficiency: N/A  
Efficacy: 131.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 141.7  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



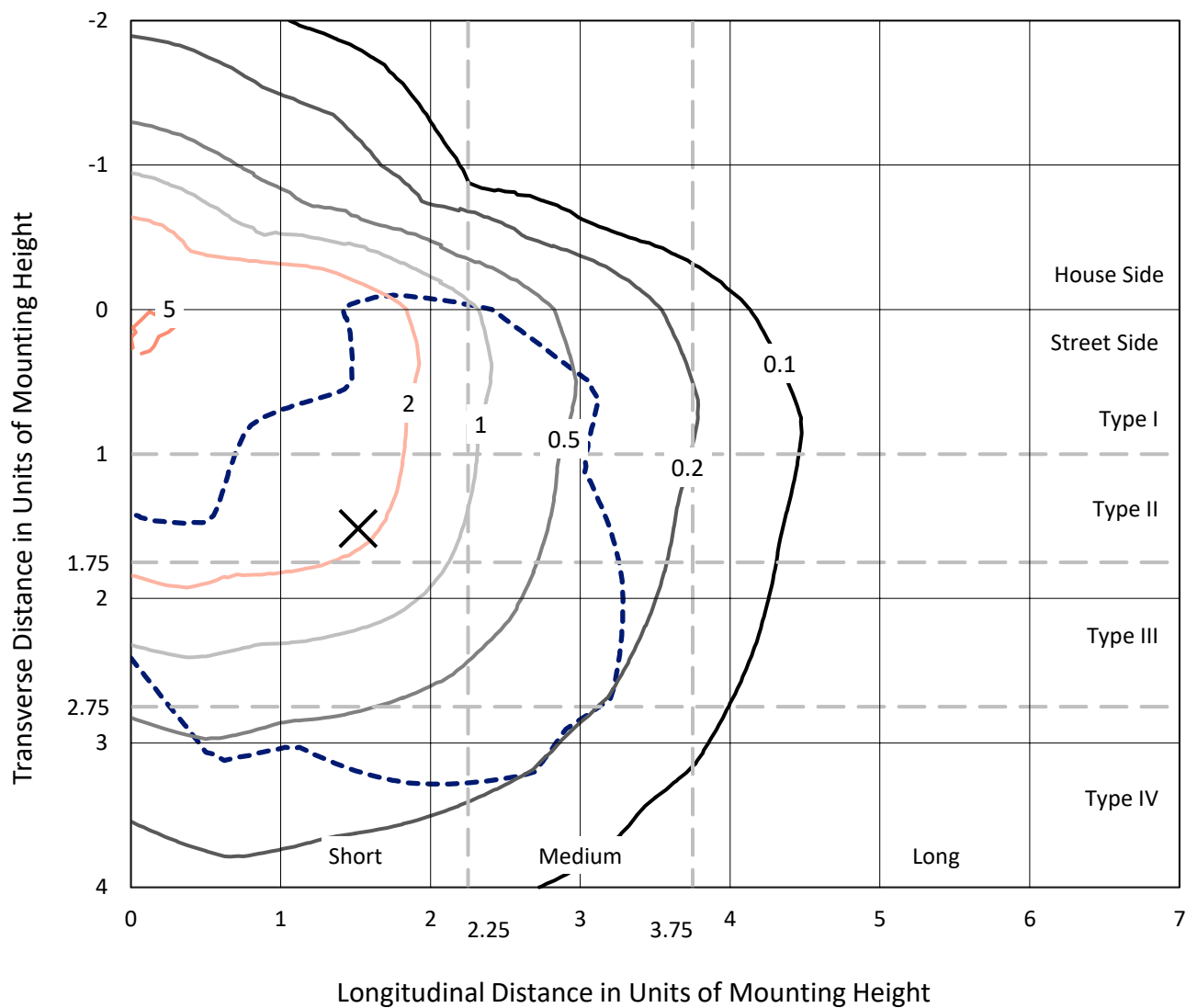
REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

## Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

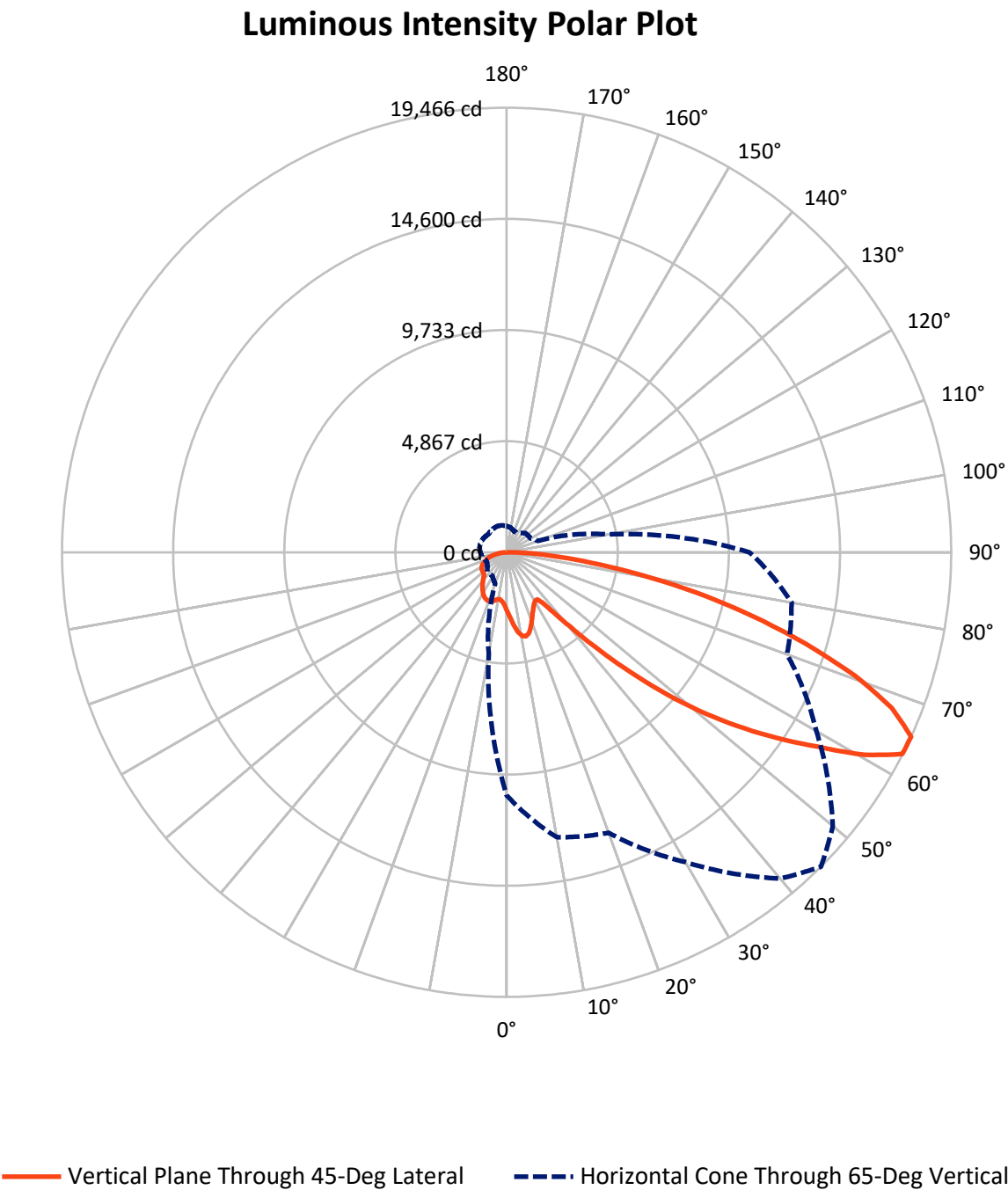
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc

Type IV - Short - N/A

REPORT NUMBER: P950552  
CATALOG NUMBER: GALN-SB5A-722-U-SLL



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4740.4   | 0.0    | 4740.4  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 13911.6  | 0.0    | 13911.6 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 18652.0  | 0.0    | 18652.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 254.4   | 1.4       |
| 10°-20°   | 798.7   | 4.3       |
| 20°-30°   | 1233.7  | 6.6       |
| 30°-40°   | 1563.4  | 8.4       |
| 40°-50°   | 2358.0  | 12.6      |
| 50°-60°   | 3809.8  | 20.4      |
| 60°-70°   | 4749.5  | 25.5      |
| 70°-80°   | 3114.5  | 16.7      |
| 80°-90°   | 770.0   | 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°    | 18652.0 | 100.0     |
| 0°-180°   | 18652.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P950552

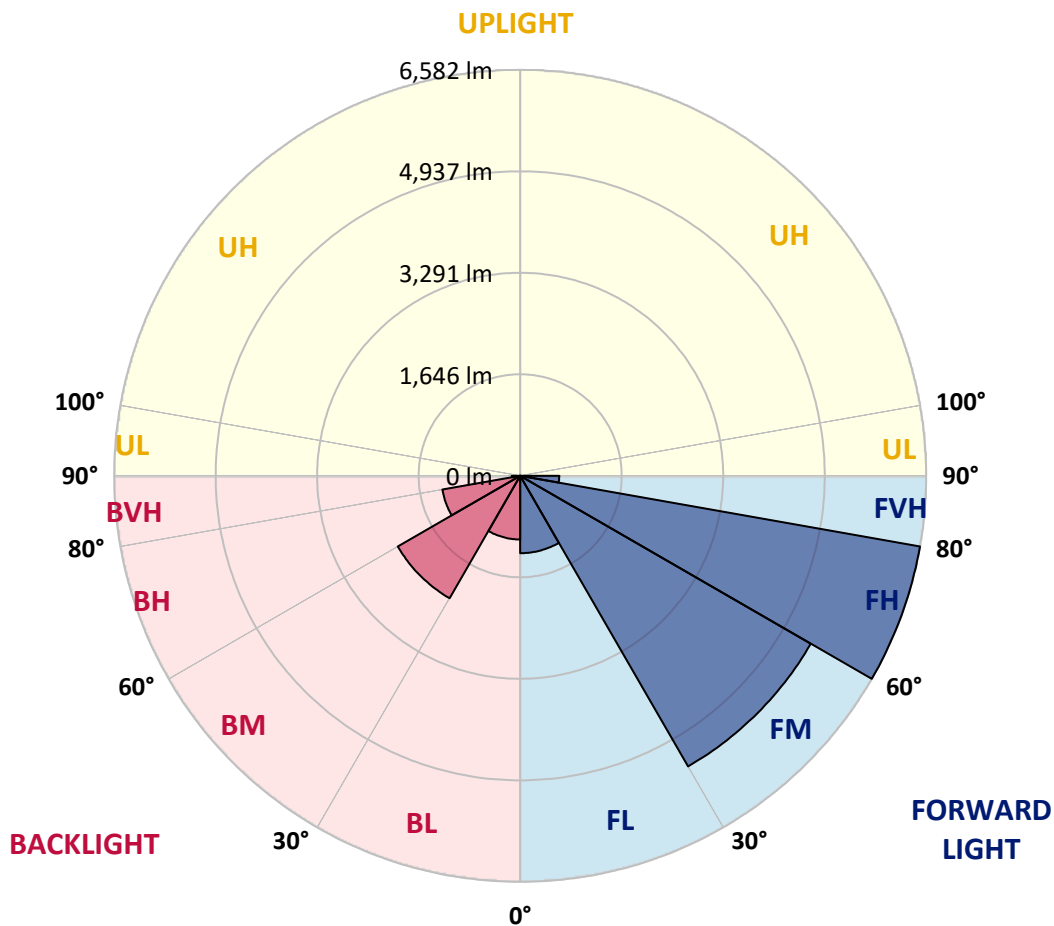
CATALOG NUMBER: GALN-SB5A-722-U-SLL

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1254.6 | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 5440.4 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 6582.4 | 35.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 634.3  | 3.4       |                         |      | G4/750  |
| BL   | (0°-30°)    | 1032.3 | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 2290.8 | 12.3      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 1281.6 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 135.7  | 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: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  |
| 2.5°  | 2758.2  | 2768.6  | 2779.2  | 2794.0  | 2808.9  | 2817.7  | 2826.6  | 2831.0  | 2835.5  | 2833.5  | 2835.5  |
| 5°    | 2965.9  | 3002.4  | 3039.0  | 3075.2  | 3111.5  | 3131.2  | 3150.9  | 3162.8  | 3174.8  | 3183.9  | 3174.8  |
| 7.5°  | 3174.5  | 3234.0  | 3293.3  | 3346.8  | 3400.2  | 3432.4  | 3464.6  | 3482.0  | 3499.3  | 3507.7  | 3499.3  |
| 10°   | 3334.5  | 3404.7  | 3475.0  | 3537.7  | 3600.4  | 3638.4  | 3676.2  | 3693.1  | 3709.9  | 3716.3  | 3709.9  |
| 12.5° | 3432.4  | 3508.6  | 3584.6  | 3641.3  | 3697.8  | 3725.4  | 3752.9  | 3762.2  | 3771.4  | 3772.4  | 3771.4  |
| 15°   | 3491.9  | 3557.7  | 3623.3  | 3658.8  | 3694.5  | 3695.5  | 3696.4  | 3686.6  | 3676.8  | 3665.1  | 3676.8  |
| 17.5° | 3525.4  | 3569.8  | 3614.2  | 3614.8  | 3615.4  | 3575.6  | 3535.7  | 3499.2  | 3462.6  | 3436.8  | 3462.6  |
| 20°   | 3562.3  | 3577.7  | 3593.3  | 3546.5  | 3499.8  | 3411.8  | 3323.8  | 3259.8  | 3195.7  | 3156.3  | 3195.7  |
| 22.5° | 3605.1  | 3584.8  | 3564.6  | 3467.7  | 3370.9  | 3241.4  | 3112.0  | 3031.9  | 2951.8  | 2908.3  | 2951.8  |
| 25°   | 3660.2  | 3596.2  | 3532.3  | 3385.2  | 3238.2  | 3081.0  | 2923.8  | 2839.6  | 2755.5  | 2714.4  | 2755.5  |
| 27.5° | 3735.0  | 3620.7  | 3506.2  | 3311.4  | 3116.7  | 2942.5  | 2768.3  | 2685.5  | 2602.7  | 2563.8  | 2602.7  |
| 30°   | 3835.9  | 3665.3  | 3494.9  | 3255.1  | 3015.4  | 2833.9  | 2652.4  | 2575.5  | 2498.7  | 2462.5  | 2498.7  |
| 32.5° | 3955.0  | 3721.4  | 3488.0  | 3216.7  | 2945.5  | 2774.9  | 2604.4  | 2544.0  | 2483.6  | 2457.5  | 2483.6  |
| 35°   | 4099.7  | 3813.9  | 3528.1  | 3245.5  | 2962.9  | 2844.4  | 2726.0  | 2711.9  | 2697.9  | 2695.7  | 2697.9  |
| 37.5° | 4343.2  | 4007.0  | 3670.8  | 3414.0  | 3157.1  | 3149.4  | 3141.7  | 3206.1  | 3270.5  | 3303.9  | 3270.5  |
| 40°   | 4711.3  | 4345.7  | 3980.1  | 3789.1  | 3598.0  | 3732.9  | 3867.7  | 4024.2  | 4180.7  | 4258.6  | 4180.7  |
| 42.5° | 5199.5  | 4836.7  | 4474.0  | 4363.9  | 4253.9  | 4548.0  | 4842.0  | 5126.7  | 5411.3  | 5578.4  | 5411.3  |
| 45°   | 5802.3  | 5476.5  | 5150.5  | 5102.0  | 5053.3  | 5524.5  | 5995.7  | 6463.4  | 6931.2  | 7215.1  | 6931.2  |
| 47.5° | 6556.2  | 6239.2  | 5922.1  | 5912.3  | 5902.4  | 6582.1  | 7261.6  | 7946.3  | 8630.9  | 9032.9  | 8630.9  |
| 50°   | 7544.3  | 7152.7  | 6761.2  | 6762.9  | 6764.6  | 7640.5  | 8516.4  | 9420.2  | 10324.0 | 10870.4 | 10324.0 |
| 52.5° | 8678.6  | 8204.4  | 7730.4  | 7682.4  | 7634.4  | 8680.7  | 9727.0  | 10845.2 | 11963.4 | 12618.4 | 11963.4 |
| 55°   | 9886.2  | 9417.8  | 8949.3  | 8762.4  | 8575.5  | 9740.0  | 10904.4 | 12237.5 | 13570.6 | 14349.6 | 13570.6 |
| 57.5° | 10984.6 | 10729.5 | 10474.3 | 10099.4 | 9724.6  | 10900.4 | 12076.3 | 13586.2 | 15096.1 | 16062.1 | 15096.1 |
| 60°   | 11648.4 | 12044.7 | 12441.0 | 11975.5 | 11510.0 | 12622.7 | 13735.4 | 15352.1 | 16968.7 | 18012.7 | 16968.7 |
| 62.5° | 11311.3 | 12394.1 | 13476.8 | 13424.3 | 13371.8 | 14391.1 | 15410.5 | 16948.6 | 18486.6 | 19451.6 | 18486.6 |
| 65°   | 10636.7 | 11652.9 | 12669.0 | 12870.1 | 13071.1 | 14366.5 | 15662.0 | 17153.4 | 18644.8 | 19466.4 | 18644.8 |
| 67.5° | 9732.7  | 10699.2 | 11665.7 | 11759.9 | 11854.1 | 13203.9 | 14553.5 | 16051.3 | 17549.2 | 18192.8 | 17549.2 |
| 70°   | 8646.6  | 9697.9  | 10749.2 | 10791.3 | 10833.5 | 12040.5 | 13247.5 | 14536.5 | 15825.4 | 16183.1 | 15825.4 |
| 72.5° | 7352.4  | 8558.8  | 9765.2  | 9795.5  | 9825.7  | 10770.0 | 11714.4 | 12679.8 | 13645.1 | 13681.3 | 13645.1 |
| 75°   | 5715.2  | 6963.8  | 8212.3  | 8324.4  | 8436.5  | 9171.2  | 9905.9  | 10585.5 | 11265.1 | 11083.0 | 11265.1 |
| 77.5° | 4083.4  | 5248.9  | 6414.5  | 6574.9  | 6735.3  | 7293.9  | 7852.4  | 8334.4  | 8816.4  | 8503.4  | 8816.4  |
| 80°   | 2672.6  | 3653.1  | 4633.6  | 4833.0  | 5032.4  | 5454.2  | 5875.8  | 6129.0  | 6382.0  | 5878.6  | 6382.0  |
| 82.5° | 1553.6  | 2223.9  | 2894.3  | 3117.0  | 3339.9  | 3630.2  | 3920.5  | 4026.1  | 4131.6  | 3736.0  | 4131.6  |
| 85°   | 683.5   | 1039.3  | 1395.1  | 1584.6  | 1774.0  | 2012.6  | 2251.0  | 2311.0  | 2370.9  | 2054.0  | 2370.9  |
| 87.5° | 211.6   | 331.2   | 450.8   | 556.5   | 662.2   | 781.5   | 900.7   | 905.9   | 910.9   | 764.7   | 910.9   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°    | 100°   | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 0°    | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8  | 2564.8 | 2564.8 | 2564.8 |
| 2.5°  | 2831.0  | 2826.6  | 2817.7  | 2808.9  | 2794.0  | 2779.2  | 2768.6  | 2758.2  | 2737.0 | 2715.9 | 2693.3 |
| 5°    | 3162.8  | 3150.9  | 3131.2  | 3111.5  | 3075.2  | 3039.0  | 3002.4  | 2965.9  | 2919.1 | 2872.4 | 2825.7 |
| 7.5°  | 3482.0  | 3464.6  | 3432.4  | 3400.2  | 3346.8  | 3293.3  | 3234.0  | 3174.5  | 3097.4 | 3020.3 | 2949.0 |
| 10°   | 3693.1  | 3676.2  | 3638.4  | 3600.4  | 3537.7  | 3475.0  | 3404.7  | 3334.5  | 3236.9 | 3139.4 | 3045.2 |
| 12.5° | 3762.2  | 3752.9  | 3725.4  | 3697.8  | 3641.3  | 3584.6  | 3508.6  | 3432.4  | 3325.2 | 3218.1 | 3111.4 |
| 15°   | 3686.6  | 3696.4  | 3695.5  | 3694.5  | 3658.8  | 3623.3  | 3557.7  | 3491.9  | 3380.2 | 3268.5 | 3152.8 |
| 17.5° | 3499.2  | 3535.7  | 3575.6  | 3615.4  | 3614.8  | 3614.2  | 3569.8  | 3525.4  | 3412.1 | 3298.8 | 3172.6 |
| 20°   | 3259.8  | 3323.8  | 3411.8  | 3499.8  | 3546.5  | 3593.3  | 3577.7  | 3562.3  | 3444.6 | 3326.8 | 3188.0 |
| 22.5° | 3031.9  | 3112.0  | 3241.4  | 3370.9  | 3467.7  | 3564.6  | 3584.8  | 3605.1  | 3484.8 | 3364.5 | 3208.9 |
| 25°   | 2839.6  | 2923.8  | 3081.0  | 3238.2  | 3385.2  | 3532.3  | 3596.2  | 3660.2  | 3542.3 | 3424.5 | 3246.7 |
| 27.5° | 2685.5  | 2768.3  | 2942.5  | 3116.7  | 3311.4  | 3506.2  | 3620.7  | 3735.0  | 3622.6 | 3510.1 | 3305.7 |
| 30°   | 2575.5  | 2652.4  | 2833.9  | 3015.4  | 3255.1  | 3494.9  | 3665.3  | 3835.9  | 3727.2 | 3618.7 | 3382.2 |
| 32.5° | 2544.0  | 2604.4  | 2774.9  | 2945.5  | 3216.7  | 3488.0  | 3721.4  | 3955.0  | 3847.4 | 3739.9 | 3462.0 |
| 35°   | 2711.9  | 2726.0  | 2844.4  | 2962.9  | 3245.5  | 3528.1  | 3813.9  | 4099.7  | 3996.7 | 3893.7 | 3552.9 |
| 37.5° | 3206.1  | 3141.7  | 3149.4  | 3157.1  | 3414.0  | 3670.8  | 4007.0  | 4343.2  | 4212.0 | 4080.7 | 3654.8 |
| 40°   | 4024.2  | 3867.7  | 3732.9  | 3598.0  | 3789.1  | 3980.1  | 4345.7  | 4711.3  | 4520.0 | 4328.7 | 3784.1 |
| 42.5° | 5126.7  | 4842.0  | 4548.0  | 4253.9  | 4363.9  | 4474.0  | 4836.7  | 5199.5  | 4923.3 | 4647.2 | 3953.3 |
| 45°   | 6463.4  | 5995.7  | 5524.5  | 5053.3  | 5102.0  | 5150.5  | 5476.5  | 5802.3  | 5429.8 | 5057.3 | 4175.9 |
| 47.5° | 7946.3  | 7261.6  | 6582.1  | 5902.4  | 5912.3  | 5922.1  | 6239.2  | 6556.2  | 6031.9 | 5507.6 | 4413.1 |
| 50°   | 9420.2  | 8516.4  | 7640.5  | 6764.6  | 6762.9  | 6761.2  | 7152.7  | 7544.3  | 6753.9 | 5963.4 | 4633.2 |
| 52.5° | 10845.2 | 9727.0  | 8680.7  | 7634.4  | 7682.4  | 7730.4  | 8204.4  | 8678.6  | 7512.4 | 6346.1 | 4776.1 |
| 55°   | 12237.5 | 10904.4 | 9740.0  | 8575.5  | 8762.4  | 8949.3  | 9417.8  | 9886.2  | 8184.8 | 6483.4 | 4744.6 |
| 57.5° | 13586.2 | 12076.3 | 10900.4 | 9724.6  | 10099.4 | 10474.3 | 10729.5 | 10984.6 | 8661.3 | 6338.0 | 4523.0 |
| 60°   | 15352.1 | 13735.4 | 12622.7 | 11510.0 | 11975.5 | 12441.0 | 12044.7 | 11648.4 | 8780.4 | 5912.3 | 4110.5 |
| 62.5° | 16948.6 | 15410.5 | 14391.1 | 13371.8 | 13424.3 | 13476.8 | 12394.1 | 11311.3 | 8278.9 | 5246.5 | 3552.7 |
| 65°   | 17153.4 | 15662.0 | 14366.5 | 13071.1 | 12870.1 | 12669.0 | 11652.9 | 10636.7 | 7569.4 | 4502.2 | 2983.7 |
| 67.5° | 16051.3 | 14553.5 | 13203.9 | 11854.1 | 11759.9 | 11665.7 | 10699.2 | 9732.7  | 6725.1 | 3717.5 | 2426.2 |
| 70°   | 14536.5 | 13247.5 | 12040.5 | 10833.5 | 10791.3 | 10749.2 | 9697.9  | 8646.6  | 5803.8 | 2960.9 | 1910.3 |
| 72.5° | 12679.8 | 11714.4 | 10770.0 | 9825.7  | 9795.5  | 9765.2  | 8558.8  | 7352.4  | 4805.0 | 2257.7 | 1460.4 |
| 75°   | 10585.5 | 9905.9  | 9171.2  | 8436.5  | 8324.4  | 8212.3  | 6963.8  | 5715.2  | 3660.1 | 1605.0 | 1060.0 |
| 77.5° | 8334.4  | 7852.4  | 7293.9  | 6735.3  | 6574.9  | 6414.5  | 5248.9  | 4083.4  | 2561.8 | 1040.1 | 718.3  |
| 80°   | 6129.0  | 5875.8  | 5454.2  | 5032.4  | 4833.0  | 4633.6  | 3653.1  | 2672.6  | 1650.5 | 628.4  | 462.8  |
| 82.5° | 4026.1  | 3920.5  | 3630.2  | 3339.9  | 3117.0  | 2894.3  | 2223.9  | 1553.6  | 955.3  | 357.1  | 284.6  |
| 85°   | 2311.0  | 2251.0  | 2012.6  | 1774.0  | 1584.6  | 1395.1  | 1039.3  | 683.5   | 429.7  | 176.0  | 152.2  |
| 87.5° | 905.9   | 900.7   | 781.5   | 662.2   | 556.5   | 450.8   | 331.2   | 211.6   | 140.7  | 69.9   | 63.1   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 |
| 2.5°  | 2670.9 | 2648.3 | 2625.6 | 2604.0 | 2582.3 | 2561.4 | 2538.0 | 2519.1 | 2500.3 | 2483.3 | 2466.4 |
| 5°    | 2779.2 | 2732.2 | 2685.4 | 2641.6 | 2597.8 | 2556.4 | 2515.6 | 2480.0 | 2444.2 | 2414.3 | 2384.5 |
| 7.5°  | 2877.8 | 2808.4 | 2739.0 | 2677.9 | 2616.8 | 2560.4 | 2507.5 | 2460.1 | 2412.8 | 2373.4 | 2334.0 |
| 10°   | 2951.1 | 2866.9 | 2782.5 | 2710.3 | 2637.8 | 2568.3 | 2511.5 | 2461.5 | 2411.5 | 2372.1 | 2332.7 |
| 12.5° | 3004.7 | 2905.3 | 2805.9 | 2724.2 | 2642.4 | 2569.2 | 2516.4 | 2475.4 | 2434.7 | 2408.5 | 2382.5 |
| 15°   | 3037.0 | 2922.6 | 2808.1 | 2713.4 | 2618.7 | 2537.7 | 2495.4 | 2475.8 | 2456.4 | 2459.9 | 2463.4 |
| 17.5° | 3046.3 | 2913.4 | 2780.5 | 2666.7 | 2552.8 | 2457.5 | 2431.5 | 2438.6 | 2445.7 | 2488.6 | 2531.5 |
| 20°   | 3049.2 | 2888.2 | 2727.2 | 2586.1 | 2444.9 | 2334.0 | 2327.1 | 2360.6 | 2394.1 | 2468.6 | 2543.2 |
| 22.5° | 3053.2 | 2857.3 | 2661.5 | 2491.5 | 2321.5 | 2195.2 | 2208.7 | 2258.2 | 2307.7 | 2392.8 | 2478.0 |
| 25°   | 3068.7 | 2826.8 | 2585.0 | 2385.9 | 2186.9 | 2057.5 | 2093.9 | 2151.0 | 2208.0 | 2284.5 | 2361.1 |
| 27.5° | 3101.2 | 2806.4 | 2511.7 | 2289.3 | 2067.0 | 1949.2 | 1993.5 | 2048.6 | 2103.7 | 2166.6 | 2229.4 |
| 30°   | 3145.7 | 2796.9 | 2447.9 | 2208.6 | 1969.4 | 1870.5 | 1905.2 | 1948.9 | 1992.8 | 2045.0 | 2097.1 |
| 32.5° | 3184.1 | 2785.1 | 2385.9 | 2139.0 | 1892.1 | 1812.4 | 1827.8 | 1853.7 | 1879.6 | 1921.2 | 1963.0 |
| 35°   | 3212.2 | 2762.8 | 2313.6 | 2070.6 | 1827.6 | 1761.2 | 1754.8 | 1761.9 | 1769.1 | 1800.9 | 1832.6 |
| 37.5° | 3228.9 | 2724.7 | 2220.5 | 1990.1 | 1759.7 | 1701.7 | 1678.2 | 1670.4 | 1662.5 | 1685.3 | 1708.1 |
| 40°   | 3239.5 | 2672.3 | 2105.2 | 1894.1 | 1683.0 | 1630.3 | 1594.4 | 1576.6 | 1558.8 | 1575.2 | 1591.6 |
| 42.5° | 3259.5 | 2618.2 | 1977.0 | 1788.1 | 1599.1 | 1550.6 | 1505.3 | 1481.7 | 1458.1 | 1471.5 | 1485.0 |
| 45°   | 3294.6 | 2567.9 | 1841.2 | 1675.5 | 1509.8 | 1460.5 | 1416.7 | 1393.7 | 1370.8 | 1382.0 | 1393.4 |
| 47.5° | 3318.7 | 2526.3 | 1734.0 | 1586.4 | 1438.9 | 1375.4 | 1337.7 | 1318.4 | 1299.1 | 1309.8 | 1320.3 |
| 50°   | 3303.0 | 2481.1 | 1659.2 | 1527.3 | 1395.4 | 1311.9 | 1268.1 | 1251.0 | 1234.0 | 1250.5 | 1267.2 |
| 52.5° | 3206.0 | 2404.6 | 1603.3 | 1488.3 | 1373.4 | 1277.5 | 1216.3 | 1199.3 | 1182.5 | 1207.4 | 1232.2 |
| 55°   | 3005.7 | 2277.8 | 1549.9 | 1460.1 | 1370.2 | 1280.9 | 1188.7 | 1161.9 | 1135.3 | 1170.6 | 1205.8 |
| 57.5° | 2708.0 | 2099.1 | 1490.1 | 1426.6 | 1363.1 | 1284.4 | 1172.2 | 1133.2 | 1094.2 | 1132.2 | 1170.2 |
| 60°   | 2308.7 | 1867.0 | 1425.3 | 1375.4 | 1325.5 | 1273.5 | 1156.6 | 1106.1 | 1055.5 | 1088.9 | 1122.2 |
| 62.5° | 1858.9 | 1589.3 | 1319.6 | 1286.4 | 1253.4 | 1247.0 | 1138.5 | 1075.3 | 1012.2 | 1033.4 | 1054.6 |
| 65°   | 1465.3 | 1339.4 | 1213.5 | 1197.9 | 1182.2 | 1183.0 | 1100.3 | 1033.2 | 966.0  | 974.2  | 982.2  |
| 67.5° | 1135.0 | 1099.2 | 1063.4 | 1072.2 | 1080.8 | 1078.7 | 1032.2 | 976.3  | 920.4  | 917.9  | 915.3  |
| 70°   | 859.7  | 869.9  | 880.1  | 920.6  | 961.1  | 961.1  | 945.8  | 906.0  | 866.3  | 857.4  | 848.6  |
| 72.5° | 663.2  | 694.0  | 724.9  | 782.3  | 839.7  | 849.4  | 849.6  | 822.3  | 795.0  | 782.0  | 769.1  |
| 75°   | 514.9  | 542.9  | 570.8  | 635.2  | 699.6  | 744.1  | 740.3  | 719.3  | 698.3  | 685.9  | 673.4  |
| 77.5° | 396.4  | 415.4  | 434.5  | 497.0  | 559.5  | 632.8  | 630.9  | 614.0  | 597.2  | 584.6  | 572.0  |
| 80°   | 297.2  | 305.1  | 313.0  | 365.9  | 418.8  | 506.4  | 506.1  | 492.0  | 477.8  | 467.3  | 456.7  |
| 82.5° | 212.4  | 213.8  | 215.3  | 254.3  | 293.3  | 368.1  | 372.2  | 365.3  | 358.4  | 351.0  | 343.5  |
| 85°   | 128.4  | 127.7  | 127.0  | 155.5  | 184.0  | 239.7  | 245.1  | 237.7  | 230.3  | 221.9  | 213.6  |
| 87.5° | 56.3   | 55.6   | 54.9   | 66.5   | 78.2   | 101.4  | 108.3  | 105.3  | 102.4  | 100.8  | 99.2   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 |
| 2.5°  | 2451.5 | 2436.7 | 2421.7 | 2406.8 | 2395.3 | 2383.7 | 2374.4 | 2365.0 | 2357.7 | 2350.5 | 2343.8 |
| 5°    | 2358.1 | 2331.8 | 2307.8 | 2283.8 | 2265.4 | 2246.9 | 2234.0 | 2221.1 | 2212.0 | 2202.8 | 2195.8 |
| 7.5°  | 2300.8 | 2267.6 | 2238.3 | 2209.0 | 2187.1 | 2165.2 | 2149.9 | 2134.5 | 2124.0 | 2113.6 | 2107.3 |
| 10°   | 2297.0 | 2261.2 | 2228.2 | 2195.2 | 2169.1 | 2142.8 | 2125.7 | 2108.3 | 2098.4 | 2088.5 | 2083.1 |
| 12.5° | 2354.4 | 2326.4 | 2292.3 | 2258.2 | 2224.8 | 2191.3 | 2169.2 | 2147.0 | 2135.9 | 2124.9 | 2120.3 |
| 15°   | 2456.2 | 2448.9 | 2419.2 | 2389.6 | 2342.0 | 2294.4 | 2260.7 | 2227.0 | 2211.6 | 2196.2 | 2190.3 |
| 17.5° | 2554.4 | 2577.1 | 2553.2 | 2529.4 | 2466.3 | 2403.2 | 2353.6 | 2304.0 | 2281.2 | 2258.2 | 2250.8 |
| 20°   | 2590.9 | 2638.6 | 2627.6 | 2616.5 | 2544.3 | 2472.3 | 2411.5 | 2350.7 | 2321.5 | 2292.2 | 2282.8 |
| 22.5° | 2540.1 | 2602.2 | 2608.9 | 2615.5 | 2546.6 | 2477.7 | 2415.1 | 2352.4 | 2321.6 | 2290.7 | 2280.4 |
| 25°   | 2422.2 | 2483.3 | 2506.2 | 2528.9 | 2472.4 | 2416.0 | 2360.3 | 2304.8 | 2278.0 | 2251.3 | 2241.6 |
| 27.5° | 2278.4 | 2327.4 | 2352.8 | 2378.3 | 2338.1 | 2297.9 | 2254.7 | 2211.5 | 2193.6 | 2175.6 | 2171.1 |
| 30°   | 2137.8 | 2178.5 | 2199.2 | 2219.9 | 2189.2 | 2158.5 | 2127.6 | 2096.5 | 2087.4 | 2078.1 | 2078.1 |
| 32.5° | 2001.9 | 2041.0 | 2064.0 | 2087.0 | 2058.8 | 2030.6 | 2005.9 | 1981.2 | 1975.2 | 1969.2 | 1970.0 |
| 35°   | 1871.2 | 1909.8 | 1937.4 | 1964.9 | 1944.9 | 1924.9 | 1902.1 | 1879.3 | 1870.2 | 1861.1 | 1859.1 |
| 37.5° | 1746.6 | 1785.1 | 1819.2 | 1853.2 | 1844.0 | 1834.7 | 1813.8 | 1792.7 | 1776.1 | 1759.5 | 1750.8 |
| 40°   | 1628.8 | 1666.0 | 1705.2 | 1744.5 | 1746.7 | 1748.9 | 1731.1 | 1713.3 | 1689.1 | 1665.1 | 1648.7 |
| 42.5° | 1520.2 | 1555.5 | 1597.8 | 1640.2 | 1651.5 | 1662.8 | 1647.7 | 1632.8 | 1602.8 | 1572.7 | 1549.0 |
| 45°   | 1426.9 | 1460.3 | 1504.2 | 1548.1 | 1564.4 | 1580.6 | 1567.0 | 1553.6 | 1519.2 | 1485.0 | 1457.1 |
| 47.5° | 1353.1 | 1385.7 | 1429.1 | 1472.4 | 1491.1 | 1509.8 | 1500.3 | 1490.9 | 1460.3 | 1429.8 | 1404.1 |
| 50°   | 1298.1 | 1328.9 | 1367.6 | 1406.4 | 1430.4 | 1454.4 | 1453.9 | 1453.5 | 1429.1 | 1404.6 | 1380.8 |
| 52.5° | 1260.6 | 1288.8 | 1324.9 | 1361.1 | 1389.6 | 1418.0 | 1423.1 | 1428.3 | 1408.4 | 1388.5 | 1367.1 |
| 55°   | 1236.3 | 1266.9 | 1298.5 | 1330.1 | 1360.3 | 1390.5 | 1397.6 | 1404.6 | 1387.3 | 1370.0 | 1351.3 |
| 57.5° | 1206.0 | 1241.9 | 1273.2 | 1304.5 | 1335.0 | 1365.3 | 1372.5 | 1379.6 | 1362.1 | 1344.6 | 1326.1 |
| 60°   | 1163.3 | 1204.5 | 1236.2 | 1268.1 | 1298.6 | 1329.2 | 1337.0 | 1344.9 | 1327.8 | 1310.8 | 1291.7 |
| 62.5° | 1102.5 | 1150.5 | 1184.5 | 1218.4 | 1246.4 | 1274.3 | 1281.9 | 1289.5 | 1274.0 | 1258.6 | 1238.5 |
| 65°   | 1033.6 | 1085.1 | 1117.6 | 1150.0 | 1174.6 | 1199.2 | 1207.0 | 1214.7 | 1199.8 | 1185.0 | 1165.5 |
| 67.5° | 962.7  | 1010.3 | 1041.1 | 1071.8 | 1093.0 | 1114.3 | 1121.9 | 1129.4 | 1115.7 | 1102.1 | 1084.0 |
| 70°   | 890.3  | 932.0  | 958.6  | 985.2  | 1004.4 | 1023.6 | 1030.8 | 1038.1 | 1027.0 | 1015.9 | 998.6  |
| 72.5° | 802.0  | 834.8  | 858.8  | 882.8  | 901.6  | 920.4  | 929.1  | 937.7  | 928.5  | 919.2  | 902.7  |
| 75°   | 697.8  | 722.2  | 744.0  | 765.7  | 782.8  | 800.0  | 809.0  | 818.1  | 813.5  | 809.0  | 795.1  |
| 77.5° | 591.9  | 611.7  | 630.4  | 649.1  | 667.1  | 685.0  | 693.5  | 701.9  | 695.6  | 689.1  | 675.2  |
| 80°   | 473.2  | 489.6  | 505.4  | 521.1  | 534.8  | 548.4  | 559.6  | 570.8  | 568.1  | 565.4  | 546.6  |
| 82.5° | 342.1  | 340.7  | 335.2  | 329.7  | 358.8  | 388.0  | 407.1  | 426.2  | 425.0  | 423.7  | 407.9  |
| 85°   | 206.5  | 199.3  | 184.0  | 168.8  | 196.1  | 223.4  | 247.0  | 270.7  | 268.7  | 266.7  | 254.3  |
| 87.5° | 98.9   | 98.6   | 87.0   | 75.3   | 86.7   | 98.2   | 107.8  | 117.3  | 115.0  | 112.4  | 106.1  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 |
| 2.5°  | 2337.0 | 2328.6 | 2337.0 | 2343.8 | 2350.5 | 2357.7 | 2365.0 | 2374.4 | 2383.7 | 2395.3 | 2406.8 |
| 5°    | 2188.8 | 2182.0 | 2188.8 | 2195.8 | 2202.8 | 2212.0 | 2221.1 | 2234.0 | 2246.9 | 2265.4 | 2283.8 |
| 7.5°  | 2101.1 | 2096.3 | 2101.1 | 2107.3 | 2113.6 | 2124.0 | 2134.5 | 2149.9 | 2165.2 | 2187.1 | 2209.0 |
| 10°   | 2077.8 | 2075.7 | 2077.8 | 2083.1 | 2088.5 | 2098.4 | 2108.3 | 2125.7 | 2142.8 | 2169.1 | 2195.2 |
| 12.5° | 2115.8 | 2115.0 | 2115.8 | 2120.3 | 2124.9 | 2135.9 | 2147.0 | 2169.2 | 2191.3 | 2224.8 | 2258.2 |
| 15°   | 2184.4 | 2183.9 | 2184.4 | 2190.3 | 2196.2 | 2211.6 | 2227.0 | 2260.7 | 2294.4 | 2342.0 | 2389.6 |
| 17.5° | 2243.2 | 2242.0 | 2243.2 | 2250.8 | 2258.2 | 2281.2 | 2304.0 | 2353.6 | 2403.2 | 2466.3 | 2529.4 |
| 20°   | 2273.5 | 2270.5 | 2273.5 | 2282.8 | 2292.2 | 2321.5 | 2350.7 | 2411.5 | 2472.3 | 2544.3 | 2616.5 |
| 22.5° | 2270.0 | 2265.6 | 2270.0 | 2280.4 | 2290.7 | 2321.6 | 2352.4 | 2415.1 | 2477.7 | 2546.6 | 2615.5 |
| 25°   | 2232.0 | 2226.2 | 2232.0 | 2241.6 | 2251.3 | 2278.0 | 2304.8 | 2360.3 | 2416.0 | 2472.4 | 2528.9 |
| 27.5° | 2166.7 | 2165.2 | 2166.7 | 2171.1 | 2175.6 | 2193.6 | 2211.5 | 2254.7 | 2297.9 | 2338.1 | 2378.3 |
| 30°   | 2078.1 | 2079.6 | 2078.1 | 2078.1 | 2078.1 | 2087.4 | 2096.5 | 2127.6 | 2158.5 | 2189.2 | 2219.9 |
| 32.5° | 1970.8 | 1972.3 | 1970.8 | 1970.0 | 1969.2 | 1975.2 | 1981.2 | 2005.9 | 2030.6 | 2058.8 | 2087.0 |
| 35°   | 1857.2 | 1856.2 | 1857.2 | 1859.1 | 1861.1 | 1870.2 | 1879.3 | 1902.1 | 1924.9 | 1944.9 | 1964.9 |
| 37.5° | 1742.0 | 1737.1 | 1742.0 | 1750.8 | 1759.5 | 1776.1 | 1792.7 | 1813.8 | 1834.7 | 1844.0 | 1853.2 |
| 40°   | 1632.6 | 1622.9 | 1632.6 | 1648.7 | 1665.1 | 1689.1 | 1713.3 | 1731.1 | 1748.9 | 1746.7 | 1744.5 |
| 42.5° | 1525.3 | 1509.8 | 1525.3 | 1549.0 | 1572.7 | 1602.8 | 1632.8 | 1647.7 | 1662.8 | 1651.5 | 1640.2 |
| 45°   | 1429.2 | 1411.3 | 1429.2 | 1457.1 | 1485.0 | 1519.2 | 1553.6 | 1567.0 | 1580.6 | 1564.4 | 1548.1 |
| 47.5° | 1378.4 | 1361.1 | 1378.4 | 1404.1 | 1429.8 | 1460.3 | 1490.9 | 1500.3 | 1509.8 | 1491.1 | 1472.4 |
| 50°   | 1357.0 | 1340.5 | 1357.0 | 1380.8 | 1404.6 | 1429.1 | 1453.5 | 1453.9 | 1454.4 | 1430.4 | 1406.4 |
| 52.5° | 1345.9 | 1330.6 | 1345.9 | 1367.1 | 1388.5 | 1408.4 | 1428.3 | 1423.1 | 1418.0 | 1389.6 | 1361.1 |
| 55°   | 1332.6 | 1318.8 | 1332.6 | 1351.3 | 1370.0 | 1387.3 | 1404.6 | 1397.6 | 1390.5 | 1360.3 | 1330.1 |
| 57.5° | 1307.5 | 1293.2 | 1307.5 | 1326.1 | 1344.6 | 1362.1 | 1379.6 | 1372.5 | 1365.3 | 1335.0 | 1304.5 |
| 60°   | 1272.6 | 1257.8 | 1272.6 | 1291.7 | 1310.8 | 1327.8 | 1344.9 | 1337.0 | 1329.2 | 1298.6 | 1268.1 |
| 62.5° | 1218.4 | 1200.7 | 1218.4 | 1238.5 | 1258.6 | 1274.0 | 1289.5 | 1281.9 | 1274.3 | 1246.4 | 1218.4 |
| 65°   | 1146.1 | 1130.8 | 1146.1 | 1165.5 | 1185.0 | 1199.8 | 1214.7 | 1207.0 | 1199.2 | 1174.6 | 1150.0 |
| 67.5° | 1065.9 | 1052.1 | 1065.9 | 1084.0 | 1102.1 | 1115.7 | 1129.4 | 1121.9 | 1114.3 | 1093.0 | 1071.8 |
| 70°   | 981.2  | 965.5  | 981.2  | 998.6  | 1015.9 | 1027.0 | 1038.1 | 1030.8 | 1023.6 | 1004.4 | 985.2  |
| 72.5° | 886.3  | 871.0  | 886.3  | 902.7  | 919.2  | 928.5  | 937.7  | 929.1  | 920.4  | 901.6  | 882.8  |
| 75°   | 781.3  | 766.7  | 781.3  | 795.1  | 809.0  | 813.5  | 818.1  | 809.0  | 800.0  | 782.8  | 765.7  |
| 77.5° | 661.2  | 649.6  | 661.2  | 675.2  | 689.1  | 695.6  | 701.9  | 693.5  | 685.0  | 667.1  | 649.1  |
| 80°   | 527.7  | 505.9  | 527.7  | 546.6  | 565.4  | 568.1  | 570.8  | 559.6  | 548.4  | 534.8  | 521.1  |
| 82.5° | 391.9  | 377.9  | 391.9  | 407.9  | 423.7  | 425.0  | 426.2  | 407.1  | 388.0  | 358.8  | 329.7  |
| 85°   | 241.9  | 229.3  | 241.9  | 254.3  | 266.7  | 268.7  | 270.7  | 247.0  | 223.4  | 196.1  | 168.8  |
| 87.5° | 99.6   | 93.5   | 99.6   | 106.1  | 112.4  | 115.0  | 117.3  | 107.8  | 98.2   | 86.7   | 75.3   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 |
| 2.5°  | 2421.7 | 2436.7 | 2451.5 | 2466.4 | 2483.3 | 2500.3 | 2519.1 | 2538.0 | 2561.4 | 2582.3 | 2604.0 |
| 5°    | 2307.8 | 2331.8 | 2358.1 | 2384.5 | 2414.3 | 2444.2 | 2480.0 | 2515.6 | 2556.4 | 2597.8 | 2641.6 |
| 7.5°  | 2238.3 | 2267.6 | 2300.8 | 2334.0 | 2373.4 | 2412.8 | 2460.1 | 2507.5 | 2560.4 | 2616.8 | 2677.9 |
| 10°   | 2228.2 | 2261.2 | 2297.0 | 2332.7 | 2372.1 | 2411.5 | 2461.5 | 2511.5 | 2568.3 | 2637.8 | 2710.3 |
| 12.5° | 2292.3 | 2326.4 | 2354.4 | 2382.5 | 2408.5 | 2434.7 | 2475.4 | 2516.4 | 2569.2 | 2642.4 | 2724.2 |
| 15°   | 2419.2 | 2448.9 | 2456.2 | 2463.4 | 2459.9 | 2456.4 | 2475.8 | 2495.4 | 2537.7 | 2618.7 | 2713.4 |
| 17.5° | 2553.2 | 2577.1 | 2554.4 | 2531.5 | 2488.6 | 2445.7 | 2438.6 | 2431.5 | 2457.5 | 2552.8 | 2666.7 |
| 20°   | 2627.6 | 2638.6 | 2590.9 | 2543.2 | 2468.6 | 2394.1 | 2360.6 | 2327.1 | 2334.0 | 2444.9 | 2586.1 |
| 22.5° | 2608.9 | 2602.2 | 2540.1 | 2478.0 | 2392.8 | 2307.7 | 2258.2 | 2208.7 | 2195.2 | 2321.5 | 2491.5 |
| 25°   | 2506.2 | 2483.3 | 2422.2 | 2361.1 | 2284.5 | 2208.0 | 2151.0 | 2093.9 | 2057.5 | 2186.9 | 2385.9 |
| 27.5° | 2352.8 | 2327.4 | 2278.4 | 2229.4 | 2166.6 | 2103.7 | 2048.6 | 1993.5 | 1949.2 | 2067.0 | 2289.3 |
| 30°   | 2199.2 | 2178.5 | 2137.8 | 2097.1 | 2045.0 | 1992.8 | 1948.9 | 1905.2 | 1870.5 | 1969.4 | 2208.6 |
| 32.5° | 2064.0 | 2041.0 | 2001.9 | 1963.0 | 1921.2 | 1879.6 | 1853.7 | 1827.8 | 1812.4 | 1892.1 | 2139.0 |
| 35°   | 1937.4 | 1909.8 | 1871.2 | 1832.6 | 1800.9 | 1769.1 | 1761.9 | 1754.8 | 1761.2 | 1827.6 | 2070.6 |
| 37.5° | 1819.2 | 1785.1 | 1746.6 | 1708.1 | 1685.3 | 1662.5 | 1670.4 | 1678.2 | 1701.7 | 1759.7 | 1990.1 |
| 40°   | 1705.2 | 1666.0 | 1628.8 | 1591.6 | 1575.2 | 1558.8 | 1576.6 | 1594.4 | 1630.3 | 1683.0 | 1894.1 |
| 42.5° | 1597.8 | 1555.5 | 1520.2 | 1485.0 | 1471.5 | 1458.1 | 1481.7 | 1505.3 | 1550.6 | 1599.1 | 1788.1 |
| 45°   | 1504.2 | 1460.3 | 1426.9 | 1393.4 | 1382.0 | 1370.8 | 1393.7 | 1416.7 | 1460.5 | 1509.8 | 1675.5 |
| 47.5° | 1429.1 | 1385.7 | 1353.1 | 1320.3 | 1309.8 | 1299.1 | 1318.4 | 1337.7 | 1375.4 | 1438.9 | 1586.4 |
| 50°   | 1367.6 | 1328.9 | 1298.1 | 1267.2 | 1250.5 | 1234.0 | 1251.0 | 1268.1 | 1311.9 | 1395.4 | 1527.3 |
| 52.5° | 1324.9 | 1288.8 | 1260.6 | 1232.2 | 1207.4 | 1182.5 | 1199.3 | 1216.3 | 1277.5 | 1373.4 | 1488.3 |
| 55°   | 1298.5 | 1266.9 | 1236.3 | 1205.8 | 1170.6 | 1135.3 | 1161.9 | 1188.7 | 1280.9 | 1370.2 | 1460.1 |
| 57.5° | 1273.2 | 1241.9 | 1206.0 | 1170.2 | 1132.2 | 1094.2 | 1133.2 | 1172.2 | 1284.4 | 1363.1 | 1426.6 |
| 60°   | 1236.2 | 1204.5 | 1163.3 | 1122.2 | 1088.9 | 1055.5 | 1106.1 | 1156.6 | 1273.5 | 1325.5 | 1375.4 |
| 62.5° | 1184.5 | 1150.5 | 1102.5 | 1054.6 | 1033.4 | 1012.2 | 1075.3 | 1138.5 | 1247.0 | 1253.4 | 1286.4 |
| 65°   | 1117.6 | 1085.1 | 1033.6 | 982.2  | 974.2  | 966.0  | 1033.2 | 1100.3 | 1183.0 | 1182.2 | 1197.9 |
| 67.5° | 1041.1 | 1010.3 | 962.7  | 915.3  | 917.9  | 920.4  | 976.3  | 1032.2 | 1078.7 | 1080.8 | 1072.2 |
| 70°   | 958.6  | 932.0  | 890.3  | 848.6  | 857.4  | 866.3  | 906.0  | 945.8  | 961.1  | 961.1  | 920.6  |
| 72.5° | 858.8  | 834.8  | 802.0  | 769.1  | 782.0  | 795.0  | 822.3  | 849.6  | 849.4  | 839.7  | 782.3  |
| 75°   | 744.0  | 722.2  | 697.8  | 673.4  | 685.9  | 698.3  | 719.3  | 740.3  | 744.1  | 699.6  | 635.2  |
| 77.5° | 630.4  | 611.7  | 591.9  | 572.0  | 584.6  | 597.2  | 614.0  | 630.9  | 632.8  | 559.5  | 497.0  |
| 80°   | 505.4  | 489.6  | 473.2  | 456.7  | 467.3  | 477.8  | 492.0  | 506.1  | 506.4  | 418.8  | 365.9  |
| 82.5° | 335.2  | 340.7  | 342.1  | 343.5  | 351.0  | 358.4  | 365.3  | 372.2  | 368.1  | 293.3  | 254.3  |
| 85°   | 184.0  | 199.3  | 206.5  | 213.6  | 221.9  | 230.3  | 237.7  | 245.1  | 239.7  | 184.0  | 155.5  |
| 87.5° | 87.0   | 98.6   | 98.9   | 99.2   | 100.8  | 102.4  | 105.3  | 108.3  | 101.4  | 78.2   | 66.5   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P950552

CATALOG NUMBER: GALN-SB5A-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°    |
|-------|--------|--------|--------|--------|--------|--------|---------|
| 0°    | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8 | 2564.8  |
| 2.5°  | 2625.6 | 2648.3 | 2670.9 | 2693.3 | 2715.9 | 2737.0 | 2758.2  |
| 5°    | 2685.4 | 2732.2 | 2779.2 | 2825.7 | 2872.4 | 2919.1 | 2965.9  |
| 7.5°  | 2739.0 | 2808.4 | 2877.8 | 2949.0 | 3020.3 | 3097.4 | 3174.5  |
| 10°   | 2782.5 | 2866.9 | 2951.1 | 3045.2 | 3139.4 | 3236.9 | 3334.5  |
| 12.5° | 2805.9 | 2905.3 | 3004.7 | 3111.4 | 3218.1 | 3325.2 | 3432.4  |
| 15°   | 2808.1 | 2922.6 | 3037.0 | 3152.8 | 3268.5 | 3380.2 | 3491.9  |
| 17.5° | 2780.5 | 2913.4 | 3046.3 | 3172.6 | 3298.8 | 3412.1 | 3525.4  |
| 20°   | 2727.2 | 2888.2 | 3049.2 | 3188.0 | 3326.8 | 3444.6 | 3562.3  |
| 22.5° | 2661.5 | 2857.3 | 3053.2 | 3208.9 | 3364.5 | 3484.8 | 3605.1  |
| 25°   | 2585.0 | 2826.8 | 3068.7 | 3246.7 | 3424.5 | 3542.3 | 3660.2  |
| 27.5° | 2511.7 | 2806.4 | 3101.2 | 3305.7 | 3510.1 | 3622.6 | 3735.0  |
| 30°   | 2447.9 | 2796.9 | 3145.7 | 3382.2 | 3618.7 | 3727.2 | 3835.9  |
| 32.5° | 2385.9 | 2785.1 | 3184.1 | 3462.0 | 3739.9 | 3847.4 | 3955.0  |
| 35°   | 2313.6 | 2762.8 | 3212.2 | 3552.9 | 3893.7 | 3996.7 | 4099.7  |
| 37.5° | 2220.5 | 2724.7 | 3228.9 | 3654.8 | 4080.7 | 4212.0 | 4343.2  |
| 40°   | 2105.2 | 2672.3 | 3239.5 | 3784.1 | 4328.7 | 4520.0 | 4711.3  |
| 42.5° | 1977.0 | 2618.2 | 3259.5 | 3953.3 | 4647.2 | 4923.3 | 5199.5  |
| 45°   | 1841.2 | 2567.9 | 3294.6 | 4175.9 | 5057.3 | 5429.8 | 5802.3  |
| 47.5° | 1734.0 | 2526.3 | 3318.7 | 4413.1 | 5507.6 | 6031.9 | 6556.2  |
| 50°   | 1659.2 | 2481.1 | 3303.0 | 4633.2 | 5963.4 | 6753.9 | 7544.3  |
| 52.5° | 1603.3 | 2404.6 | 3206.0 | 4776.1 | 6346.1 | 7512.4 | 8678.6  |
| 55°   | 1549.9 | 2277.8 | 3005.7 | 4744.6 | 6483.4 | 8184.8 | 9886.2  |
| 57.5° | 1490.1 | 2099.1 | 2708.0 | 4523.0 | 6338.0 | 8661.3 | 10984.6 |
| 60°   | 1425.3 | 1867.0 | 2308.7 | 4110.5 | 5912.3 | 8780.4 | 11648.4 |
| 62.5° | 1319.6 | 1589.3 | 1858.9 | 3552.7 | 5246.5 | 8278.9 | 11311.3 |
| 65°   | 1213.5 | 1339.4 | 1465.3 | 2983.7 | 4502.2 | 7569.4 | 10636.7 |
| 67.5° | 1063.4 | 1099.2 | 1135.0 | 2426.2 | 3717.5 | 6725.1 | 9732.7  |
| 70°   | 880.1  | 869.9  | 859.7  | 1910.3 | 2960.9 | 5803.8 | 8646.6  |
| 72.5° | 724.9  | 694.0  | 663.2  | 1460.4 | 2257.7 | 4805.0 | 7352.4  |
| 75°   | 570.8  | 542.9  | 514.9  | 1060.0 | 1605.0 | 3660.1 | 5715.2  |
| 77.5° | 434.5  | 415.4  | 396.4  | 718.3  | 1040.1 | 2561.8 | 4083.4  |
| 80°   | 313.0  | 305.1  | 297.2  | 462.8  | 628.4  | 1650.5 | 2672.6  |
| 82.5° | 215.3  | 213.8  | 212.4  | 284.6  | 357.1  | 955.3  | 1553.6  |
| 85°   | 127.0  | 127.7  | 128.4  | 152.2  | 176.0  | 429.7  | 683.5   |
| 87.5° | 54.9   | 55.6   | 56.3   | 63.1   | 69.9   | 140.7  | 211.6   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |

(END OF REPORT)