

Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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: P1049282

Luminaire Tested: **GALN-SA1B-927-U-RBC**

Issue Date: 07/10/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1049282  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 07/10/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GALN-SA1B-927-U-RBC  
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE  
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2599.5 lumens  
Efficiency: N/A  
Efficacy: 67.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

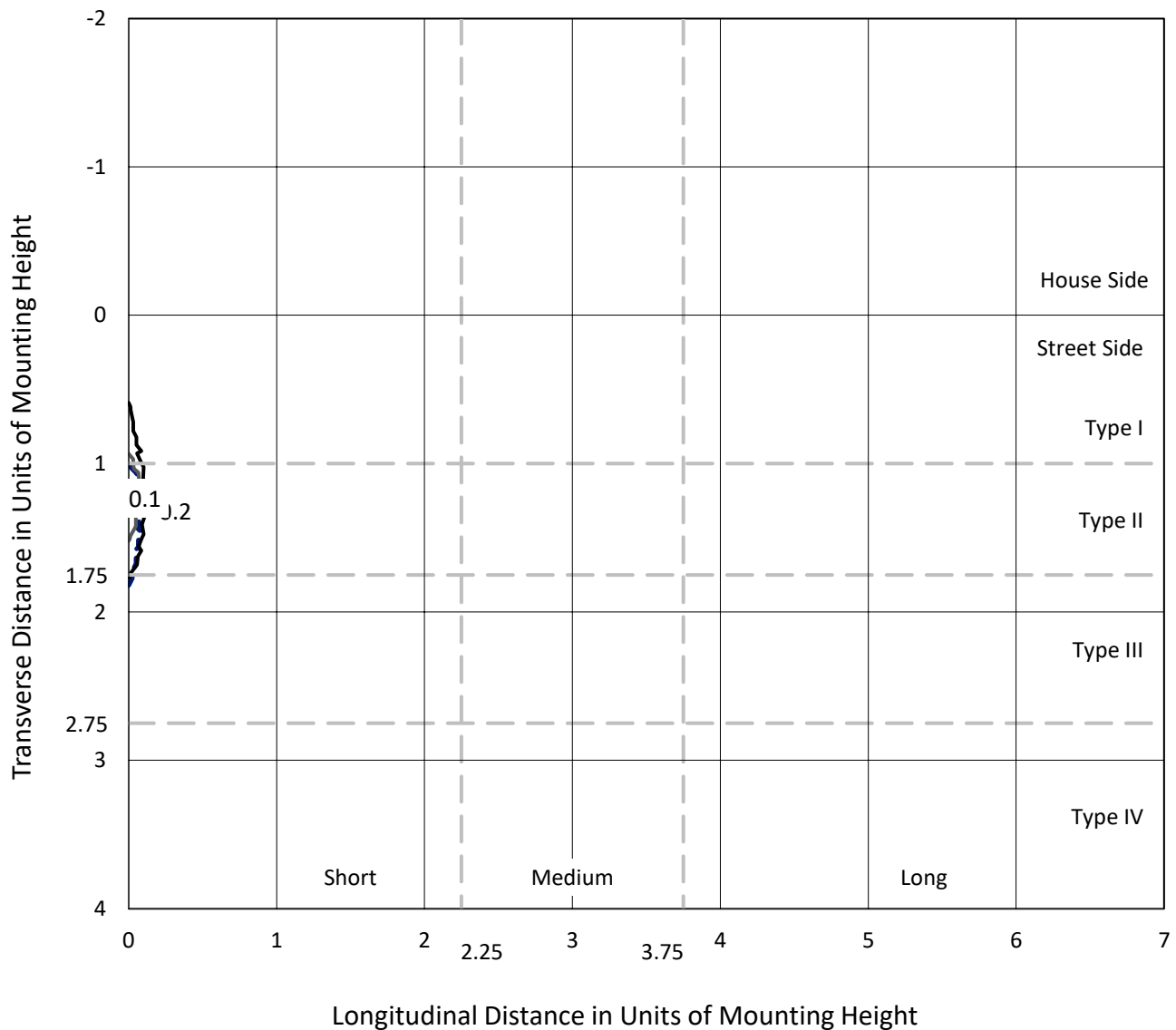
Input Watts (W): 38.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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## Iso-Footcandle Lines of Horizontal Illumination

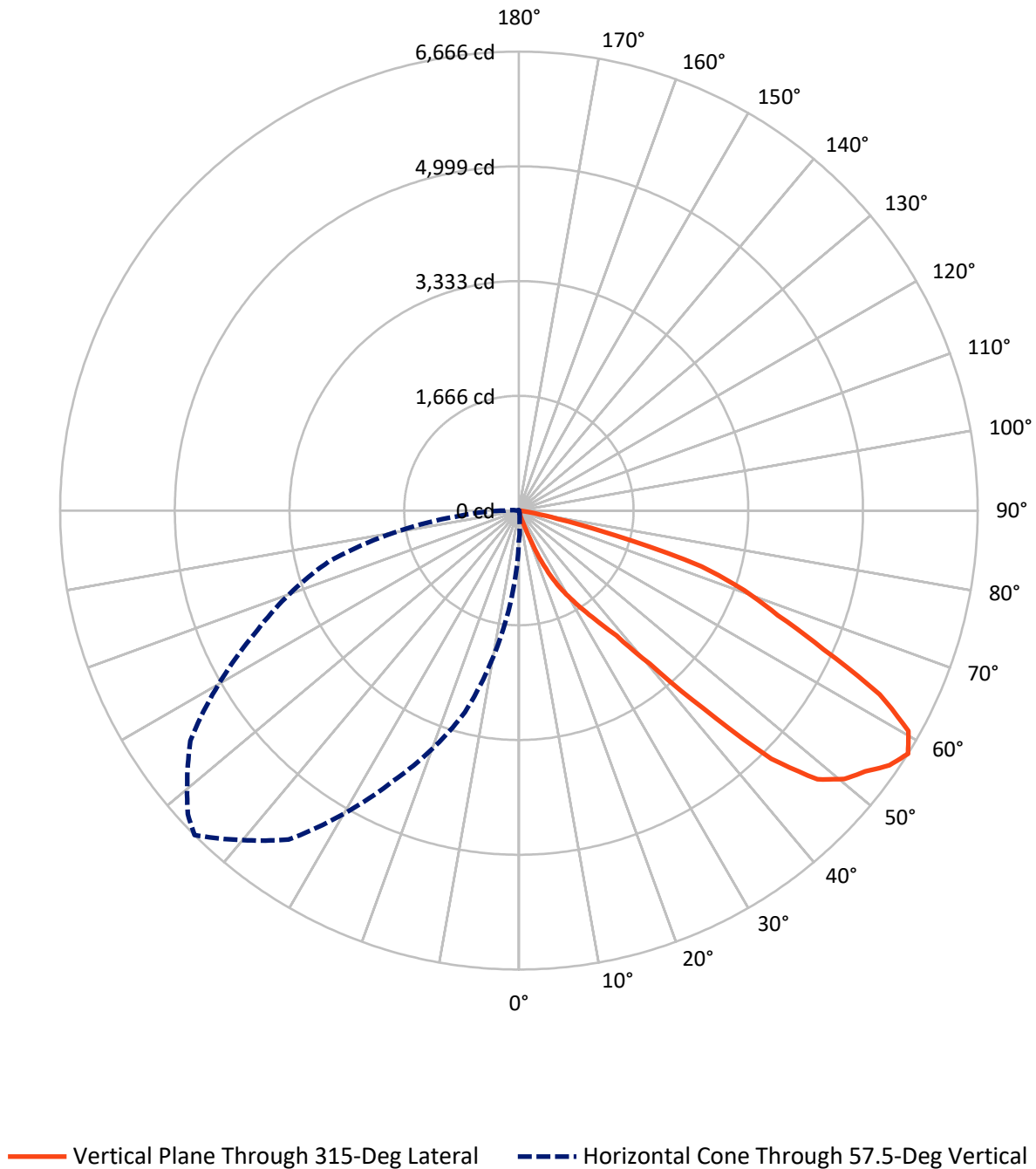
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.4 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 13.0     | 0.0    | 13.0   |
|                    | % Fixture | 0.5      | 0.0    | 0.5    |
| <b>Street Side</b> | Lumens    | 2586.5   | 0.0    | 2586.5 |
|                    | % Fixture | 99.5     | 0.0    | 99.5   |
| <b>Total</b>       | Lumens    | 2599.5   | 0.0    | 2599.5 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.0    | 0.0       |
| 10°-20°   | 5.7    | 0.2       |
| 20°-30°   | 61.6   | 2.4       |
| 30°-40°   | 182.2  | 7.0       |
| 40°-50°   | 542.9  | 20.9      |
| 50°-60°   | 860.9  | 33.1      |
| 60°-70°   | 718.6  | 27.6      |
| 70°-80°   | 221.6  | 8.5       |
| 80°-90°   | 4.9    | 0.2       |
| 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°    | 2599.5 | 100.0     |
| 0°-180°   | 2599.5 | 100.0     |



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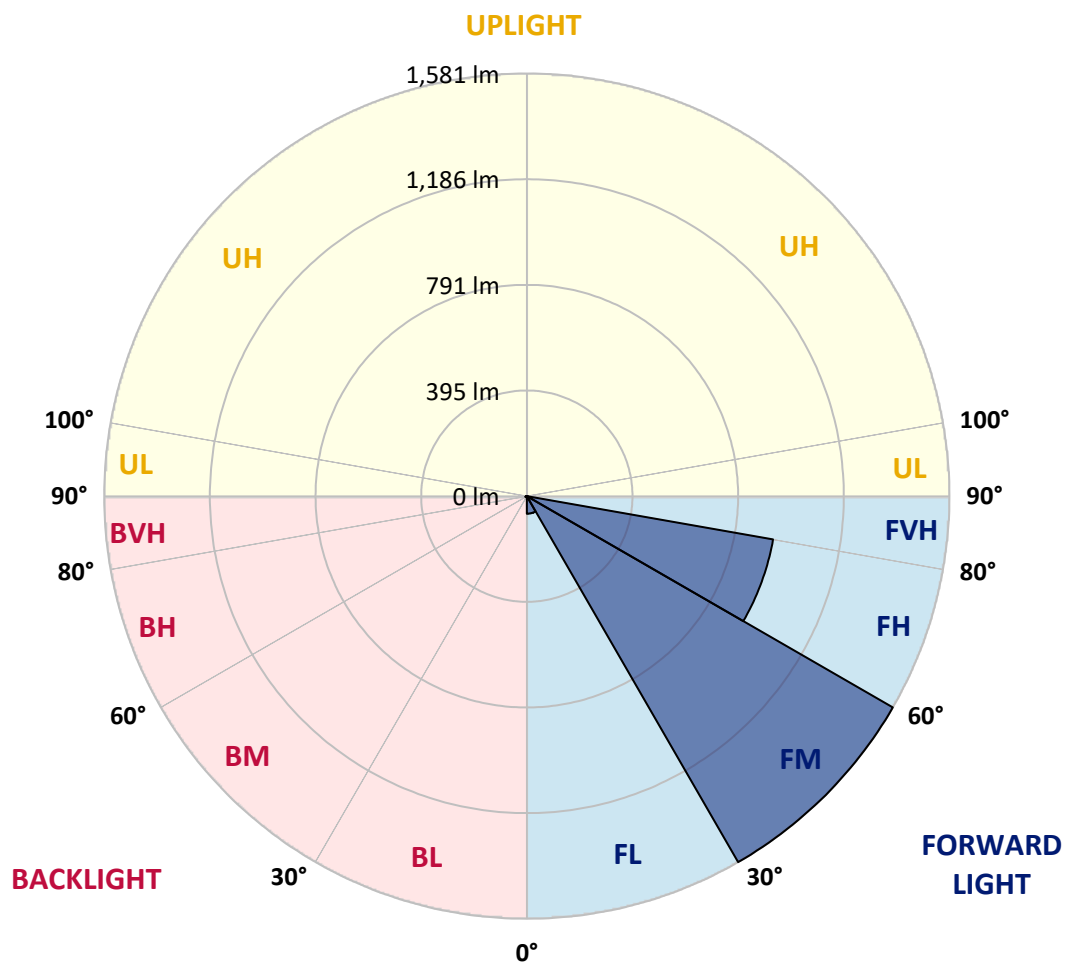
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 65.9   | 2.5       |                         |      |         |
| FM   | (30°-60°)   | 1581.4 | 60.8      |                         |      |         |
| FH   | (60°-80°)   | 935.4  | 36.0      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 3.8    | 0.1       |                         |      | G0/10   |
| BL   | (0°-30°)    | 2.4    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 4.7    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 4.9    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.1    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G1**

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°    | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° |
|--------|-------|-------|-------|------|------|-------|------|-------|------|-------|
| 0°     | 11.4  | 11.4  | 11.4  | 11.4 | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  |
| 2.5°   | 10.4  | 10.4  | 10.4  | 10.4 | 10.2 | 10.2  | 10.0 | 10.0  | 9.8  | 9.8   |
| 5°     | 11.0  | 11.0  | 10.8  | 10.6 | 10.6 | 10.4  | 10.2 | 10.0  | 10.0 | 9.8   |
| 7.5°   | 12.0  | 11.8  | 11.6  | 11.4 | 11.0 | 10.8  | 10.4 | 10.2  | 10.0 | 9.6   |
| 10°    | 13.2  | 12.8  | 12.4  | 12.0 | 11.6 | 11.2  | 10.8 | 10.6  | 10.2 | 10.0  |
| 12.5°  | 14.7  | 14.1  | 13.4  | 12.8 | 12.4 | 11.8  | 11.4 | 11.0  | 10.4 | 10.0  |
| 15°    | 16.1  | 15.3  | 14.3  | 13.6 | 13.0 | 12.2  | 11.6 | 11.0  | 10.6 | 10.0  |
| 17.5°  | 18.1  | 16.7  | 15.1  | 14.1 | 13.4 | 12.4  | 11.4 | 10.8  | 10.2 | 9.4   |
| 20°    | 21.4  | 18.7  | 15.7  | 14.5 | 13.4 | 12.2  | 11.0 | 10.2  | 9.6  | 8.8   |
| 22.5°  | 26.7  | 22.0  | 17.3  | 15.5 | 13.9 | 12.2  | 10.6 | 9.8   | 9.0  | 8.3   |
| 25°    | 36.9  | 28.5  | 20.0  | 17.7 | 15.3 | 13.0  | 10.6 | 9.6   | 8.8  | 7.9   |
| 27.5°  | 49.1  | 36.5  | 23.8  | 20.4 | 17.3 | 13.9  | 10.6 | 9.4   | 8.4  | 7.3   |
| 30°    | 61.5  | 44.8  | 27.9  | 23.6 | 19.3 | 14.9  | 10.6 | 9.2   | 8.1  | 6.7   |
| 32.5°  | 73.3  | 52.5  | 31.4  | 26.3 | 21.2 | 15.9  | 10.8 | 9.2   | 7.7  | 6.1   |
| 35°    | 85.3  | 58.7  | 32.0  | 26.7 | 21.4 | 15.9  | 10.6 | 8.8   | 7.3  | 5.5   |
| 37.5°  | 100.6 | 65.8  | 30.8  | 25.5 | 20.4 | 15.1  | 10.0 | 8.4   | 6.9  | 5.1   |
| 40°    | 123.8 | 77.6  | 31.4  | 25.9 | 20.4 | 14.9  | 9.4  | 7.9   | 6.5  | 4.9   |
| 42.5°  | 166.6 | 100.4 | 34.0  | 27.7 | 21.4 | 14.9  | 8.6  | 7.3   | 6.1  | 4.7   |
| 45°    | 288.0 | 166.8 | 45.6  | 36.1 | 26.7 | 17.3  | 7.9  | 6.7   | 5.7  | 4.5   |
| 47.5°  | 476.4 | 279.1 | 81.9  | 63.3 | 44.8 | 26.1  | 7.7  | 6.7   | 5.7  | 4.5   |
| 50°    | 608.0 | 355.6 | 103.1 | 79.4 | 55.6 | 31.8  | 8.1  | 6.9   | 5.9  | 4.7   |
| 52.5°  | 607.0 | 361.1 | 114.9 | 88.2 | 61.7 | 35.0  | 8.4  | 7.3   | 6.3  | 5.1   |
| 55°    | 539.6 | 328.5 | 117.1 | 90.0 | 63.1 | 35.9  | 9.0  | 7.9   | 6.7  | 5.5   |
| 57.5°  | 451.0 | 279.0 | 106.9 | 82.7 | 58.7 | 34.6  | 10.4 | 9.0   | 7.9  | 6.5   |
| 60°    | 356.7 | 220.0 | 83.3  | 65.8 | 48.5 | 31.0  | 13.8 | 12.0  | 10.4 | 8.6   |
| 62.5°  | 246.3 | 159.5 | 72.7  | 58.3 | 44.2 | 29.9  | 15.7 | 13.9  | 12.4 | 10.6  |
| 65°    | 174.2 | 120.0 | 65.6  | 53.4 | 41.4 | 29.3  | 17.1 | 15.1  | 13.4 | 11.4  |
| 67.5°  | 130.2 | 95.5  | 60.5  | 50.1 | 39.7 | 29.3  | 18.9 | 16.5  | 14.3 | 12.0  |
| 70°    | 99.8  | 78.4  | 56.8  | 48.3 | 40.1 | 31.6  | 23.2 | 19.8  | 16.7 | 13.4  |
| 72.5°  | 81.3  | 67.0  | 52.5  | 46.4 | 40.3 | 34.2  | 28.1 | 23.8  | 19.4 | 14.9  |
| 75°    | 67.4  | 57.4  | 47.3  | 42.2 | 37.3 | 32.2  | 27.1 | 23.2  | 19.4 | 15.5  |
| 77.5°  | 44.8  | 40.9  | 36.7  | 33.8 | 30.8 | 27.7  | 24.8 | 21.4  | 18.3 | 14.9  |
| 80°    | 15.7  | 15.1  | 14.5  | 15.7 | 16.9 | 18.1  | 19.3 | 16.9  | 14.7 | 12.4  |
| 82.5°  | 2.4   | 2.2   | 2.0   | 2.2  | 2.4  | 2.6   | 2.8  | 2.9   | 3.1  | 3.3   |
| 85°    | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 87.5°  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 90°    | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 92.5°  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 95°    | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 97.5°  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 100°   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 102.5° | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 105°   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 107.5° | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 110°   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

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**CANDELA DISTRIBUTION (continued):**

| 25° |        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45°  | 47.5° | 50°  |
|-----|--------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0.0 | 0°     | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 |
| 0.0 | 2.5°   | 9.6   | 9.6  | 9.4   | 9.4  | 9.4   | 9.2  | 9.2   | 9.0  | 9.0   | 9.0  |
| 0.0 | 5°     | 9.4   | 9.4  | 9.2   | 9.0  | 8.8   | 8.8  | 8.6   | 8.4  | 8.4   | 8.3  |
| 0.0 | 7.5°   | 9.2   | 9.0  | 8.8   | 8.6  | 8.4   | 8.3  | 8.1   | 7.9  | 7.9   | 7.7  |
| 0.0 | 10°    | 9.4   | 9.0  | 8.8   | 8.4  | 8.3   | 8.1  | 7.7   | 7.5  | 7.3   | 7.3  |
| 0.0 | 12.5°  | 9.0   | 8.8  | 8.4   | 8.1  | 7.9   | 7.5  | 7.3   | 6.9  | 6.7   | 6.7  |
| 0.0 | 15°    | 9.0   | 8.6  | 8.1   | 7.7  | 7.3   | 7.1  | 6.7   | 6.3  | 6.1   | 5.9  |
| 0.0 | 17.5°  | 8.4   | 8.1  | 7.5   | 7.1  | 6.7   | 6.3  | 5.9   | 5.5  | 5.3   | 5.1  |
| 0.0 | 20°    | 7.7   | 7.3  | 6.7   | 6.1  | 5.7   | 5.3  | 4.9   | 4.5  | 4.3   | 4.1  |
| 0.0 | 22.5°  | 6.9   | 6.5  | 5.9   | 5.3  | 4.9   | 4.5  | 3.9   | 3.5  | 3.3   | 2.9  |
| 0.0 | 25°    | 6.5   | 5.9  | 5.3   | 4.7  | 4.1   | 3.7  | 3.1   | 2.6  | 2.2   | 1.8  |
| 0.0 | 27.5°  | 5.5   | 4.9  | 4.3   | 3.7  | 3.1   | 2.6  | 2.0   | 1.4  | 1.0   | 0.8  |
| 0.0 | 30°    | 4.7   | 4.1  | 3.5   | 2.9  | 2.2   | 1.6  | 1.0   | 0.2  | 0.2   | 0.2  |
| 0.0 | 32.5°  | 3.9   | 3.3  | 2.6   | 2.0  | 1.6   | 1.0  | 0.6   | 0.0  | 0.0   | 0.0  |
| 0.0 | 35°    | 3.1   | 2.6  | 1.8   | 1.2  | 1.0   | 0.6  | 0.4   | 0.0  | 0.0   | 0.0  |
| 0.0 | 37.5°  | 2.8   | 2.2  | 1.4   | 0.6  | 0.4   | 0.4  | 0.2   | 0.0  | 0.0   | 0.0  |
| 0.0 | 40°    | 2.6   | 1.8  | 1.0   | 0.2  | 0.2   | 0.2  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 42.5°  | 2.6   | 1.8  | 0.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 45°    | 2.6   | 1.8  | 0.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 47.5°  | 2.6   | 1.8  | 0.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 50°    | 2.8   | 2.0  | 1.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 52.5°  | 3.1   | 2.4  | 1.6   | 0.8  | 0.6   | 0.4  | 0.2   | 0.0  | 0.0   | 0.0  |
| 0.0 | 55°    | 3.9   | 3.5  | 2.9   | 2.6  | 2.0   | 1.4  | 0.6   | 0.0  | 0.0   | 0.0  |
| 0.0 | 57.5°  | 5.1   | 5.1  | 4.9   | 4.7  | 3.5   | 2.4  | 1.2   | 0.0  | 0.0   | 0.0  |
| 0.0 | 60°    | 6.9   | 6.9  | 6.9   | 6.9  | 5.1   | 3.5  | 1.8   | 0.0  | 0.0   | 0.0  |
| 0.0 | 62.5°  | 8.4   | 8.1  | 7.5   | 7.1  | 5.3   | 3.5  | 1.8   | 0.0  | 0.0   | 0.0  |
| 0.0 | 65°    | 8.4   | 7.7  | 6.7   | 5.7  | 4.3   | 2.9  | 1.4   | 0.0  | 0.0   | 0.0  |
| 0.0 | 67.5°  | 7.9   | 6.3  | 4.5   | 2.9  | 2.2   | 1.6  | 0.8   | 0.0  | 0.0   | 0.0  |
|     | 70°    | 7.9   | 5.5  | 3.1   | 0.8  | 0.6   | 0.4  | 0.2   | 0.0  | 0.0   | 0.0  |
|     | 72.5°  | 7.9   | 5.3  | 2.6   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 75°    | 8.6   | 5.9  | 2.9   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 77.5°  | 8.6   | 5.9  | 2.9   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 80°    | 7.7   | 5.1  | 2.6   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 82.5°  | 2.6   | 1.8  | 0.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 85°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 87.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 90°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 92.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 95°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 97.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 100°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 102.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 105°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 107.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 110°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

[illegible]

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CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 52.5° |        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° |
|-------|--------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 0.0   | 0°     | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  |
| 0.0   | 2.5°   | 8.8  | 8.8   | 8.8  | 8.6   | 8.6  | 8.6   | 8.6  | 8.4   | 8.4  | 8.4   |
| 0.0   | 5°     | 8.1  | 8.1   | 7.9  | 7.9   | 7.7  | 7.7   | 7.5  | 7.5   | 7.3  | 7.3   |
| 0.0   | 7.5°   | 7.5  | 7.3   | 7.3  | 7.1   | 6.9  | 6.9   | 6.7  | 6.7   | 6.5  | 6.3   |
| 0.0   | 10°    | 6.9  | 6.7   | 6.7  | 6.5   | 6.3  | 6.1   | 6.1  | 5.9   | 5.7  | 5.5   |
| 0.0   | 12.5°  | 6.3  | 6.1   | 5.9  | 5.7   | 5.5  | 5.3   | 5.3  | 5.1   | 4.9  | 4.7   |
| 0.0   | 15°    | 5.5  | 5.3   | 5.1  | 4.9   | 4.7  | 4.5   | 4.5  | 4.3   | 4.1  | 3.9   |
| 0.0   | 17.5°  | 4.7  | 4.5   | 4.5  | 4.3   | 4.1  | 3.9   | 3.7  | 3.3   | 3.1  | 2.9   |
| 0.0   | 20°    | 3.5  | 3.3   | 3.1  | 2.9   | 2.8  | 2.4   | 2.2  | 1.8   | 1.4  | 1.2   |
| 0.0   | 22.5°  | 2.4  | 2.0   | 1.8  | 1.4   | 1.0  | 0.8   | 0.6  | 0.2   | 0.0  | 0.0   |
| 0.0   | 25°    | 0.8  | 0.6   | 0.4  | 0.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 27.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 30°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 32.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 35°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 37.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 40°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 42.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 45°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 47.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 50°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 52.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 55°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 57.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 60°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 62.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 65°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 67.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 70°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 72.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 75°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 77.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 80°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 82.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 85°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 87.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 90°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 92.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 95°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 97.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 100°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 102.5° | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 105°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 107.5° | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 110°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |

CATALOG NUMBER: GALN-SA1B-927-U-RBC

[illegible]

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CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 80° |        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° |
|-----|--------|-------|------|-------|------|-------|------|-------|------|--------|------|
| 0.0 | 0°     | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4   | 11.4 |
| 0.0 | 2.5°   | 8.3   | 8.3  | 8.3   | 8.1  | 8.1   | 8.1  | 8.1   | 8.1  | 8.1    | 8.1  |
| 0.0 | 5°     | 7.1   | 7.1  | 7.1   | 6.9  | 6.9   | 6.7  | 6.7   | 6.7  | 6.5    | 6.5  |
| 0.0 | 7.5°   | 6.1   | 5.9  | 5.9   | 5.7  | 5.7   | 5.5  | 5.5   | 5.5  | 5.3    | 5.3  |
| 0.0 | 10°    | 5.1   | 4.9  | 4.9   | 4.7  | 4.7   | 4.5  | 4.5   | 4.3  | 4.3    | 4.1  |
| 0.0 | 12.5°  | 4.5   | 4.3  | 4.1   | 3.9  | 3.9   | 3.7  | 3.5   | 3.5  | 3.3    | 3.1  |
| 0.0 | 15°    | 3.5   | 3.3  | 3.1   | 2.9  | 2.8   | 2.6  | 2.4   | 2.4  | 2.2    | 2.0  |
| 0.0 | 17.5°  | 2.4   | 2.0  | 1.8   | 1.6  | 1.6   | 1.4  | 1.2   | 1.0  | 0.8    | 0.6  |
| 0.0 | 20°    | 0.6   | 0.4  | 0.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 22.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 25°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 27.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 30°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 32.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 35°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 37.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 40°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 42.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 45°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 47.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 50°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 52.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 55°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 57.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 60°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 62.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 65°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 67.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 70°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 72.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 75°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 77.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 80°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 82.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 85°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 87.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 90°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 92.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 95°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 97.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 100°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 102.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 105°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 107.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 110°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 107.5° |        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0.0    | 0°     | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   |
| 0.0    | 2.5°   | 8.1  | 7.9    | 7.9  | 7.9    | 8.1  | 8.1    | 8.1  | 8.1    | 8.1  | 8.1    |
| 0.0    | 5°     | 6.5  | 6.3    | 6.3  | 6.3    | 6.3  | 6.3    | 6.3  | 6.3    | 6.3  | 6.3    |
| 0.0    | 7.5°   | 5.3  | 5.1    | 5.1  | 5.1    | 5.1  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 0.0    | 10°    | 4.1  | 3.9    | 3.9  | 3.9    | 3.9  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    |
| 0.0    | 12.5°  | 2.9  | 2.9    | 2.8  | 2.8    | 2.8  | 2.6    | 2.6  | 2.6    | 2.6  | 2.4    |
| 0.0    | 15°    | 1.8  | 1.6    | 1.4  | 1.4    | 1.4  | 1.2    | 1.2  | 1.2    | 1.2  | 1.0    |
| 0.0    | 17.5°  | 0.4  | 0.4    | 0.2  | 0.2    | 0.2  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 20°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 22.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 25°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

[illegible]



REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 135° |        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° |
|------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0.0  | 0°     | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 |
| 0.0  | 2.5°   | 8.3    | 8.3  | 8.4    | 8.4  | 8.6    | 9.0  | 9.2    | 9.4  | 9.8    | 10.2 |
| 0.0  | 5°     | 6.5    | 6.7  | 6.7    | 6.9  | 7.1    | 7.3  | 7.5    | 7.7  | 8.1    | 8.4  |
| 0.0  | 7.5°   | 5.1    | 5.1  | 5.3    | 5.3  | 5.5    | 5.9  | 6.1    | 6.3  | 6.7    | 7.3  |
| 0.0  | 10°    | 3.9    | 3.9  | 4.1    | 4.1  | 4.3    | 4.7  | 4.9    | 5.1  | 5.5    | 6.1  |
| 0.0  | 12.5°  | 2.6    | 2.8  | 2.8    | 2.9  | 3.1    | 3.5  | 3.7    | 3.9  | 4.3    | 4.7  |
| 0.0  | 15°    | 1.2    | 1.4  | 1.4    | 1.6  | 1.8    | 2.2  | 2.4    | 2.6  | 2.9    | 3.5  |
| 0.0  | 17.5°  | 0.2    | 0.2  | 0.4    | 0.4  | 0.6    | 0.8  | 1.0    | 1.2  | 1.8    | 2.2  |
| 0.0  | 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.4    | 0.8  |
| 0.0  | 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.2  |
| 0.0  | 25°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 27.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 30°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 32.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 35°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 37.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 40°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 42.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 45°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 47.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 50°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 52.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 55°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 57.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 60°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 62.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 65°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 67.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 70°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 72.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 75°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 77.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 80°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 82.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 85°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 87.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

[illegible]

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CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 162.5° |        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0.0    | 0°     | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   |
| 0.0    | 2.5°   | 10.8 | 11.2   | 11.6 | 12.0   | 12.4 | 12.8   | 13.0 | 13.4   | 13.6 | 13.8   |
| 0.0    | 5°     | 9.2  | 9.6    | 10.2 | 10.6   | 11.0 | 11.4   | 11.8 | 12.0   | 12.2 | 12.4   |
| 0.0    | 7.5°   | 8.1  | 8.4    | 9.0  | 9.4    | 9.8  | 10.2   | 10.6 | 11.0   | 11.2 | 11.4   |
| 0.0    | 10°    | 6.9  | 7.5    | 7.9  | 8.4    | 8.8  | 9.2    | 9.6  | 10.0   | 10.4 | 10.6   |
| 0.0    | 12.5°  | 5.5  | 6.1    | 6.7  | 7.1    | 7.7  | 8.3    | 8.6  | 9.0    | 9.4  | 9.8    |
| 0.0    | 15°    | 4.3  | 4.9    | 5.5  | 5.9    | 6.5  | 7.1    | 7.7  | 8.1    | 8.4  | 8.8    |
| 0.0    | 17.5°  | 3.1  | 3.7    | 4.3  | 4.7    | 5.3  | 5.9    | 6.3  | 6.9    | 7.3  | 7.7    |
| 0.0    | 20°    | 1.6  | 2.2    | 2.8  | 3.3    | 3.9  | 4.5    | 4.9  | 5.5    | 5.9  | 6.3    |
| 0.0    | 22.5°  | 0.2  | 0.8    | 1.4  | 1.8    | 2.4  | 2.9    | 3.3  | 3.9    | 4.3  | 4.7    |
| 0.0    | 25°    | 0.0  | 0.2    | 0.6  | 0.8    | 1.0  | 1.4    | 1.8  | 2.2    | 2.6  | 2.9    |
| 0.0    | 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.2    | 0.4  | 0.8    | 1.2  | 1.6    |
| 0.0    | 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.4    |
| 0.0    | 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.2    |
|        | 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.2    | 0.2  | 0.4    |
|        | 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.4    | 0.6  | 1.0    | 1.2  | 1.4    |
|        | 87.5°  | 0.0  | 0.2    | 0.4  | 0.6    | 0.8  | 1.2    | 1.6  | 2.0    | 2.2  | 2.4    |
|        | 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049282

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**CANDELA DISTRIBUTION (continued):**

| 190° |        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° |
|------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0.0  | 0°     | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 |
| 0.0  | 2.5°   | 13.9   | 13.9 | 13.9   | 13.9 | 13.8   | 13.8 | 13.8   | 13.6 | 13.6   | 13.4 |
| 0.0  | 5°     | 12.8   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 12.8   | 12.8 |
| 0.0  | 7.5°   | 11.8   | 12.0 | 12.2   | 12.2 | 12.4   | 12.4 | 12.4   | 12.2 | 12.2   | 12.0 |
| 0.0  | 10°    | 11.2   | 11.4 | 11.4   | 11.6 | 11.6   | 11.6 | 11.6   | 11.6 | 11.6   | 11.6 |
| 0.0  | 12.5°  | 10.4   | 10.6 | 10.8   | 10.8 | 11.0   | 11.0 | 11.0   | 11.0 | 10.8   | 10.8 |
| 0.0  | 15°    | 9.4    | 9.8  | 10.0   | 10.2 | 10.2   | 10.4 | 10.4   | 10.4 | 10.4   | 10.4 |
| 0.0  | 17.5°  | 8.6    | 9.0  | 9.2    | 9.4  | 9.4    | 9.6  | 9.6    | 9.8  | 9.8    | 9.8  |
| 0.0  | 20°    | 7.1    | 7.5  | 7.7    | 8.1  | 8.3    | 8.4  | 8.6    | 8.8  | 8.8    | 9.0  |
| 0.0  | 22.5°  | 5.5    | 5.9  | 6.1    | 6.5  | 6.7    | 6.9  | 7.1    | 7.3  | 7.5    | 7.7  |
| 0.0  | 25°    | 3.9    | 4.3  | 4.5    | 4.9  | 5.1    | 5.3  | 5.5    | 5.7  | 5.7    | 5.9  |
| 0.0  | 27.5°  | 2.2    | 2.6  | 2.9    | 3.1  | 3.5    | 3.7  | 3.9    | 4.1  | 4.3    | 4.5  |
| 0.0  | 30°    | 1.0    | 1.2  | 1.4    | 1.8  | 2.0    | 2.2  | 2.4    | 2.8  | 2.9    | 3.1  |
| 0.0  | 32.5°  | 0.0    | 0.0  | 0.2    | 0.6  | 0.8    | 1.0  | 1.2    | 1.4  | 1.4    | 1.6  |
| 0.0  | 35°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.2    | 0.4  | 0.6    | 0.8  |
| 0.0  | 37.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 40°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 42.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 45°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 47.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 50°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 52.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 55°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 57.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 60°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 62.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 65°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 67.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 70°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 72.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 75°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 77.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 80°    | 0.4    | 0.4  | 0.4    | 0.6  | 0.6    | 0.6  | 0.6    | 0.6  | 0.6    | 0.6  |
|      | 82.5°  | 1.0    | 1.2  | 1.4    | 1.4  | 1.6    | 1.6  | 1.6    | 1.6  | 1.4    | 1.4  |
|      | 85°    | 2.0    | 2.2  | 2.4    | 2.4  | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 2.6  |
|      | 87.5°  | 2.8    | 2.9  | 3.1    | 3.1  | 3.3    | 3.3  | 3.3    | 3.3  | 3.3    | 3.3  |
|      | 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
|      | 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

| 217.5° | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 11.4   | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 13.4   | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 12.8   | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 12.0   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 11.6   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 10.8   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 10.4   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 9.8    | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 8.8    | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 7.7    | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 6.1    | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4.7    | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.3    | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.2    | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.4    | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.4    | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.2    | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.2    | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.2    | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.2    | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.2    | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.6    |        |      |        |      |        |      |        |      |        |      |
| 1.4    |        |      |        |      |        |      |        |      |        |      |
| 2.6    |        |      |        |      |        |      |        |      |        |      |
| 3.3    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |

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CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 217.5° |        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0.0    | 0°     | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   |
| 0.0    | 2.5°   | 13.2 | 13.2   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.2   | 13.4 | 13.4   |
| 0.0    | 5°     | 12.6 | 12.6   | 12.4 | 12.4   | 12.4 | 12.6   | 12.6 | 12.8   | 13.0 | 13.2   |
| 0.0    | 7.5°   | 12.0 | 11.8   | 11.8 | 12.0   | 12.0 | 12.2   | 12.2 | 12.4   | 12.6 | 12.8   |
| 0.0    | 10°    | 11.6 | 11.4   | 11.4 | 11.4   | 11.6 | 11.6   | 11.8 | 12.0   | 12.2 | 12.4   |
| 0.0    | 12.5°  | 10.8 | 10.8   | 10.8 | 10.8   | 11.0 | 11.0   | 11.2 | 11.4   | 11.8 | 12.0   |
| 0.0    | 15°    | 10.4 | 10.2   | 10.2 | 10.2   | 10.2 | 10.4   | 10.4 | 10.8   | 11.2 | 11.4   |
| 0.0    | 17.5°  | 9.6  | 9.6    | 9.4  | 9.4    | 9.6  | 9.6    | 9.8  | 10.2   | 10.6 | 10.8   |
| 0.0    | 20°    | 8.8  | 8.6    | 8.4  | 8.4    | 8.6  | 8.6    | 8.8  | 9.2    | 9.6  | 9.8    |
| 0.0    | 22.5°  | 7.7  | 7.5    | 7.5  | 7.5    | 7.5  | 7.7    | 7.7  | 8.1    | 8.6  | 9.0    |
| 0.0    | 25°    | 6.1  | 6.3    | 6.3  | 6.5    | 6.5  | 6.7    | 6.9  | 7.3    | 7.9  | 8.3    |
| 0.0    | 27.5°  | 4.7  | 4.9    | 4.9  | 5.3    | 5.5  | 5.7    | 5.9  | 6.5    | 7.1  | 7.5    |
| 0.0    | 30°    | 3.5  | 3.7    | 3.9  | 4.1    | 4.5  | 4.9    | 5.3  | 5.9    | 6.5  | 6.9    |
| 0.0    | 32.5°  | 2.2  | 2.6    | 2.8  | 3.1    | 3.5  | 3.9    | 4.3  | 4.9    | 5.7  | 6.3    |
| 0.0    | 35°    | 1.6  | 1.8    | 2.2  | 2.4    | 2.8  | 3.1    | 3.5  | 4.3    | 4.9  | 5.7    |
| 0.0    | 37.5°  | 0.8  | 1.2    | 1.6  | 2.0    | 2.4  | 2.8    | 3.1  | 3.9    | 4.7  | 5.3    |
| 0.0    | 40°    | 0.6  | 1.0    | 1.2  | 1.6    | 2.2  | 2.6    | 2.9  | 3.7    | 4.5  | 5.3    |
| 0.0    | 42.5°  | 0.4  | 0.6    | 0.8  | 1.4    | 1.8  | 2.4    | 2.9  | 3.7    | 4.5  | 5.3    |
| 0.0    | 45°    | 0.4  | 0.4    | 0.6  | 1.2    | 1.8  | 2.6    | 3.1  | 3.9    | 4.5  | 5.3    |
| 0.0    | 47.5°  | 0.4  | 0.6    | 0.8  | 1.6    | 2.0  | 2.6    | 3.1  | 3.7    | 4.5  | 5.1    |
| 0.0    | 50°    | 0.6  | 0.8    | 1.0  | 1.8    | 2.2  | 2.8    | 3.1  | 3.9    | 4.5  | 5.3    |
| 0.0    | 52.5°  | 0.4  | 0.6    | 0.8  | 1.6    | 2.2  | 2.9    | 3.5  | 4.3    | 5.1  | 5.7    |
| 0.0    | 55°    | 0.2  | 0.2    | 0.2  | 1.2    | 2.4  | 3.3    | 4.5  | 5.1    | 5.9  | 6.5    |
| 0.0    | 57.5°  | 0.0  | 0.0    | 0.0  | 0.8    | 2.4  | 3.7    | 5.1  | 5.9    | 6.7  | 7.3    |
| 0.0    | 60°    | 0.0  | 0.0    | 0.0  | 0.8    | 2.4  | 3.7    | 5.1  | 6.1    | 7.1  | 8.1    |
| 0.0    | 62.5°  | 0.0  | 0.0    | 0.0  | 0.8    | 2.0  | 3.1    | 4.3  | 5.9    | 7.7  | 9.2    |
| 0.0    | 65°    | 0.0  | 0.0    | 0.0  | 0.6    | 1.6  | 2.6    | 3.5  | 5.9    | 8.3  | 10.4   |
| 0.0    | 67.5°  | 0.0  | 0.0    | 0.0  | 0.6    | 1.6  | 2.4    | 3.3  | 5.9    | 8.3  | 10.8   |
|        | 70°    | 0.0  | 0.0    | 0.0  | 0.6    | 1.6  | 2.6    | 3.5  | 5.9    | 8.3  | 10.6   |
|        | 72.5°  | 0.0  | 0.0    | 0.0  | 0.6    | 1.8  | 2.8    | 3.9  | 5.9    | 7.9  | 9.8    |
|        | 75°    | 0.0  | 0.0    | 0.0  | 0.8    | 1.8  | 2.9    | 4.1  | 5.9    | 7.7  | 9.2    |
|        | 77.5°  | 0.0  | 0.0    | 0.0  | 0.6    | 1.8  | 2.8    | 3.9  | 5.7    | 7.5  | 9.0    |
|        | 80°    | 0.6  | 0.4    | 0.4  | 1.0    | 1.8  | 2.6    | 3.3  | 5.1    | 7.1  | 8.8    |
|        | 82.5°  | 1.2  | 1.2    | 1.0  | 1.4    | 1.8  | 2.4    | 2.9  | 4.5    | 6.3  | 7.9    |
|        | 85°    | 2.4  | 2.4    | 2.2  | 2.4    | 2.4  | 2.6    | 2.8  | 3.5    | 4.3  | 5.1    |
|        | 87.5°  | 3.1  | 3.1    | 2.9  | 2.9    | 2.9  | 2.8    | 2.8  | 2.8    | 2.8  | 2.6    |
|        | 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245° |        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 11.4 | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.6 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.4 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.0 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 12.6 | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 12.2 | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 11.8 | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 11.2 | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 10.2 | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 9.4  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8.6  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8.1  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 7.5  | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.9  | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.3  | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.1  | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.1  | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.1  | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5.9  | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5.7  | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5.9  | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.5  | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 7.1  | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8.1  | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 9.0  | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 10.8 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 12.8 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.2 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.0 |        |      |        |      |        |      |        |      |        |      |        |
| 11.8 |        |      |        |      |        |      |        |      |        |      |        |
| 11.0 |        |      |        |      |        |      |        |      |        |      |        |
| 10.8 |        |      |        |      |        |      |        |      |        |      |        |
| 10.6 |        |      |        |      |        |      |        |      |        |      |        |
| 9.4  |        |      |        |      |        |      |        |      |        |      |        |
| 5.9  |        |      |        |      |        |      |        |      |        |      |        |
| 2.6  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0  |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245° |        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  |
|------|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 0.0  | 0°     | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4  |
| 0.0  | 2.5°   | 13.8   | 13.9 | 13.9   | 14.1 | 14.3   | 14.5 | 14.5   | 14.7 | 14.7   | 14.7  |
| 0.0  | 5°     | 13.6   | 13.9 | 14.1   | 14.3 | 14.5   | 14.7 | 14.9   | 15.1 | 15.3   | 15.3  |
| 0.0  | 7.5°   | 13.4   | 13.6 | 13.9   | 14.1 | 14.5   | 14.7 | 15.1   | 15.3 | 15.5   | 15.7  |
| 0.0  | 10°    | 13.0   | 13.4 | 13.8   | 14.1 | 14.5   | 14.9 | 15.3   | 15.7 | 16.1   | 16.3  |
| 0.0  | 12.5°  | 12.6   | 13.2 | 13.6   | 13.9 | 14.5   | 15.1 | 15.5   | 16.1 | 16.5   | 16.9  |
| 0.0  | 15°    | 12.4   | 12.8 | 13.4   | 13.8 | 14.5   | 15.3 | 15.9   | 16.7 | 17.5   | 18.1  |
| 0.0  | 17.5°  | 11.8   | 12.6 | 13.2   | 13.8 | 14.5   | 15.5 | 16.3   | 17.1 | 18.3   | 19.4  |
| 0.0  | 20°    | 11.0   | 11.6 | 12.4   | 13.0 | 14.1   | 15.1 | 16.3   | 17.3 | 19.1   | 20.8  |
| 0.0  | 22.5°  | 10.2   | 11.0 | 11.6   | 12.4 | 13.8   | 14.9 | 16.3   | 17.5 | 20.4   | 23.2  |
| 0.0  | 25°    | 9.4    | 10.4 | 11.2   | 12.0 | 13.6   | 15.1 | 16.7   | 18.3 | 23.2   | 28.1  |
| 0.0  | 27.5°  | 9.0    | 9.8  | 10.8   | 11.6 | 13.6   | 15.7 | 17.7   | 19.6 | 27.5   | 35.2  |
| 0.0  | 30°    | 8.4    | 9.4  | 10.2   | 11.2 | 13.8   | 16.3 | 18.9   | 21.4 | 33.4   | 45.4  |
| 0.0  | 32.5°  | 7.9    | 8.8  | 9.8    | 10.8 | 14.1   | 17.5 | 20.6   | 24.0 | 39.7   | 55.2  |
| 0.0  | 35°    | 7.3    | 8.4  | 9.4    | 10.4 | 14.7   | 19.3 | 23.6   | 27.9 | 45.4   | 62.7  |
| 0.0  | 37.5°  | 7.1    | 8.3  | 9.2    | 10.2 | 14.9   | 19.4 | 24.2   | 28.7 | 46.0   | 63.3  |
| 0.0  | 40°    | 7.3    | 8.3  | 9.4    | 10.4 | 14.3   | 18.3 | 22.0   | 25.9 | 44.0   | 61.9  |
| 0.0  | 42.5°  | 7.3    | 8.4  | 9.6    | 10.8 | 13.9   | 17.1 | 20.2   | 23.4 | 43.4   | 63.5  |
| 0.0  | 45°    | 7.1    | 8.3  | 9.4    | 10.6 | 13.6   | 16.3 | 19.3   | 22.0 | 47.0   | 71.7  |
| 0.0  | 47.5°  | 6.9    | 8.1  | 9.2    | 10.4 | 13.4   | 16.3 | 19.3   | 22.2 | 60.7   | 99.0  |
| 0.0  | 50°    | 6.9    | 8.1  | 9.0    | 10.0 | 13.6   | 17.3 | 20.8   | 24.4 | 88.4   | 152.2 |
| 0.0  | 52.5°  | 7.3    | 8.3  | 9.0    | 9.8  | 13.9   | 18.3 | 22.4   | 26.5 | 112.4  | 198.0 |
| 0.0  | 55°    | 7.9    | 8.4  | 9.2    | 9.8  | 14.9   | 19.8 | 24.9   | 29.9 | 119.6  | 209.4 |
| 0.0  | 57.5°  | 8.6    | 9.2  | 9.8    | 10.4 | 16.7   | 23.0 | 29.1   | 35.4 | 120.2  | 204.9 |
| 0.0  | 60°    | 9.6    | 10.4 | 11.0   | 11.6 | 18.3   | 25.1 | 31.8   | 38.5 | 108.8  | 179.0 |
| 0.0  | 62.5°  | 11.8   | 12.8 | 13.6   | 14.5 | 21.0   | 27.3 | 33.8   | 40.1 | 90.4   | 140.7 |
| 0.0  | 65°    | 13.6   | 14.3 | 15.1   | 15.9 | 22.2   | 28.7 | 35.0   | 41.3 | 76.6   | 112.0 |
| 0.0  | 67.5°  | 13.9   | 14.7 | 15.3   | 16.1 | 22.6   | 29.1 | 35.4   | 41.8 | 65.6   | 89.2  |
|      | 70°    | 14.1   | 15.1 | 16.3   | 17.3 | 24.0   | 30.6 | 37.1   | 43.8 | 58.1   | 72.5  |
|      | 72.5°  | 13.6   | 15.5 | 17.3   | 19.1 | 25.3   | 31.4 | 37.7   | 43.8 | 54.0   | 64.2  |
|      | 75°    | 13.6   | 16.3 | 18.9   | 21.4 | 26.1   | 30.6 | 35.4   | 39.9 | 47.7   | 55.6  |
|      | 77.5°  | 14.3   | 17.9 | 21.4   | 24.9 | 27.7   | 30.3 | 33.0   | 35.6 | 40.7   | 45.8  |
|      | 80°    | 14.3   | 18.1 | 21.6   | 25.3 | 26.5   | 27.9 | 29.1   | 30.3 | 30.8   | 31.4  |
|      | 82.5°  | 12.4   | 15.3 | 18.3   | 21.2 | 19.8   | 18.5 | 17.1   | 15.7 | 14.7   | 13.6  |
|      | 85°    | 6.3    | 6.9  | 7.3    | 7.7  | 7.1    | 6.5  | 5.9    | 5.3  | 4.9    | 4.3   |
|      | 87.5°  | 2.6    | 2.6  | 2.4    | 2.4  | 2.4    | 2.4  | 2.2    | 2.2  | 2.2    | 2.2   |
|      | 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
|      | 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049282

CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 272.5° |        | 275°  | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.0    | 0°     | 11.4  | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   |
| 0.0    | 2.5°   | 14.7  | 14.5   | 14.5   | 14.3   | 14.1   | 13.9   | 13.8   | 13.6   | 13.4   | 13.2   |
| 0.0    | 5°     | 15.3  | 15.3   | 15.3   | 15.1   | 15.1   | 14.9   | 14.9   | 14.7   | 14.5   | 14.3   |
| 0.0    | 7.5°   | 15.9  | 16.1   | 16.1   | 16.3   | 16.3   | 16.3   | 16.3   | 16.1   | 16.1   | 16.1   |
| 0.0    | 10°    | 16.9  | 17.1   | 17.3   | 17.5   | 17.7   | 17.9   | 17.9   | 18.1   | 18.1   | 18.1   |
| 0.0    | 12.5°  | 18.1  | 18.7   | 19.1   | 19.6   | 20.0   | 20.6   | 21.0   | 21.6   | 22.0   | 22.4   |
| 0.0    | 15°    | 19.8  | 20.8   | 22.0   | 23.0   | 24.0   | 25.3   | 26.9   | 28.3   | 29.7   | 31.8   |
| 0.0    | 17.5°  | 22.4  | 25.5   | 28.7   | 31.6   | 34.8   | 41.6   | 48.5   | 55.2   | 62.1   | 72.1   |
| 0.0    | 20°    | 27.3  | 36.7   | 46.0   | 55.4   | 64.6   | 88.8   | 112.8  | 136.9  | 160.9  | 186.6  |
| 0.0    | 22.5°  | 38.3  | 61.5   | 84.7   | 107.8  | 131.0  | 181.5  | 231.8  | 282.3  | 332.6  | 391.7  |
| 0.0    | 25°    | 55.6  | 98.2   | 140.9  | 183.3  | 225.9  | 304.9  | 384.0  | 463.0  | 542.0  | 618.8  |
| 0.0    | 27.5°  | 80.9  | 146.2  | 211.4  | 276.4  | 341.6  | 448.7  | 555.9  | 663.0  | 770.1  | 856.9  |
| 0.0    | 30°    | 112.2 | 200.6  | 289.0  | 377.4  | 465.8  | 587.6  | 709.4  | 831.0  | 952.8  | 1047.6 |
| 0.0    | 32.5°  | 141.6 | 249.9  | 358.1  | 466.2  | 574.4  | 713.1  | 852.0  | 990.7  | 1129.4 | 1233.1 |
| 0.0    | 35°    | 160.9 | 291.7  | 422.7  | 553.6  | 684.4  | 834.5  | 984.6  | 1134.5 | 1284.5 | 1403.0 |
| 0.0    | 37.5°  | 180.1 | 331.2  | 482.1  | 633.1  | 784.0  | 948.8  | 1113.6 | 1278.5 | 1443.3 | 1589.6 |
| 0.0    | 40°    | 201.7 | 378.9  | 555.9  | 733.1  | 910.1  | 1105.4 | 1300.5 | 1495.7 | 1690.8 | 1897.3 |
| 0.0    | 42.5°  | 239.3 | 458.1  | 677.1  | 896.0  | 1114.8 | 1373.1 | 1631.5 | 1889.6 | 2147.9 | 2442.6 |
| 0.0    | 45°    | 309.8 | 618.2  | 926.8  | 1235.2 | 1543.7 | 1885.9 | 2228.3 | 2570.5 | 2912.7 | 3304.8 |
| 0.0    | 47.5°  | 482.5 | 906.8  | 1330.9 | 1755.2 | 2179.3 | 2548.9 | 2918.2 | 3287.7 | 3657.0 | 4047.5 |
| 0.0    | 50°    | 738.2 | 1232.1 | 1726.0 | 2219.6 | 2713.5 | 3047.8 | 3382.0 | 3716.3 | 4050.5 | 4422.0 |
| 0.0    | 52.5°  | 923.3 | 1437.8 | 1952.5 | 2466.9 | 2981.4 | 3283.2 | 3585.1 | 3886.8 | 4188.6 | 4535.7 |
| 0.0    | 55°    | 937.2 | 1448.8 | 1960.5 | 2472.0 | 2983.6 | 3286.7 | 3589.8 | 3892.9 | 4196.0 | 4564.0 |
| 0.0    | 57.5°  | 829.8 | 1337.2 | 1844.4 | 2351.8 | 2859.0 | 3204.2 | 3549.2 | 3894.3 | 4239.3 | 4637.1 |
| 0.0    | 60°    | 705.8 | 1213.4 | 1720.8 | 2228.5 | 2735.9 | 3133.5 | 3531.3 | 3928.9 | 4326.5 | 4699.1 |
| 0.0    | 62.5°  | 550.6 | 1072.8 | 1595.1 | 2117.3 | 2639.4 | 3043.1 | 3446.8 | 3850.3 | 4254.0 | 4533.5 |
| 0.0    | 65°    | 410.4 | 917.4  | 1424.4 | 1931.2 | 2438.3 | 2761.6 | 3085.0 | 3408.1 | 3731.5 | 3904.5 |
| 0.0    | 67.5°  | 296.6 | 733.9  | 1171.0 | 1608.3 | 2045.4 | 2276.8 | 2508.2 | 2739.4 | 2970.8 | 3103.2 |
|        | 70°    | 200.6 | 503.5  | 806.2  | 1109.1 | 1411.8 | 1602.0 | 1792.4 | 1982.5 | 2172.7 | 2351.4 |
|        | 72.5°  | 138.9 | 309.0  | 479.3  | 649.4  | 819.6  | 1010.9 | 1202.0 | 1393.4 | 1584.5 | 1773.7 |
|        | 75°    | 92.1  | 169.5  | 247.1  | 324.5  | 401.9  | 543.6  | 685.4  | 827.0  | 968.7  | 1081.4 |
|        | 77.5°  | 65.4  | 88.6   | 112.0  | 135.2  | 158.3  | 184.9  | 211.6  | 238.1  | 264.6  | 304.9  |
|        | 80°    | 31.0  | 34.0   | 36.9   | 39.7   | 42.6   | 52.3   | 61.9   | 71.5   | 81.1   | 91.3   |
|        | 82.5°  | 14.7  | 15.9   | 17.1   | 18.1   | 19.3   | 20.2   | 21.2   | 22.2   | 23.2   | 22.2   |
|        | 85°    | 3.9   | 3.9    | 4.1    | 4.1    | 4.1    | 4.1    | 4.1    | 4.1    | 4.1    | 3.9    |
|        | 87.5°  | 1.8   | 1.8    | 1.8    | 1.8    | 1.8    | 1.8    | 1.8    | 1.6    | 1.6    | 1.4    |
|        | 90°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 92.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 95°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 97.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 100°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 102.5° | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 105°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 107.5° | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|        | 110°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

| 300°   |        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 11.4   | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13.0   | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 14.1   | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 15.9   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 18.3   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 22.6   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 34.2   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 81.9   | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 212.6  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 450.8  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 695.6  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 943.7  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1142.7 | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1337.0 | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1521.5 | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1736.2 | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 2103.7 | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 2737.2 | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 3696.9 | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4438.1 | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4793.4 | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4882.8 | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4932.1 | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5034.9 | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5071.6 | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4813.3 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4077.8 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 3235.8 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 2530.0 |        |      |        |      |        |      |        |      |        |      |        |
| 1962.9 |        |      |        |      |        |      |        |      |        |      |        |
| 1194.2 |        |      |        |      |        |      |        |      |        |      |        |
| 345.2  |        |      |        |      |        |      |        |      |        |      |        |
| 101.6  |        |      |        |      |        |      |        |      |        |      |        |
| 21.0   |        |      |        |      |        |      |        |      |        |      |        |
| 3.7    |        |      |        |      |        |      |        |      |        |      |        |
| 1.4    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0    |        |      |        |      |        |      |        |      |        |      |        |

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**CANDELA DISTRIBUTION (continued):**

| 300° |        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.0  | 0°     | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   |
| 0.0  | 2.5°   | 12.8   | 12.6   | 12.4   | 12.2   | 12.0   | 11.6   | 11.6   | 11.4   | 11.4   |
| 0.0  | 5°     | 13.9   | 13.8   | 13.6   | 13.4   | 13.4   | 13.2   | 13.0   | 13.0   | 12.8   |
| 0.0  | 7.5°   | 15.9   | 15.7   | 15.5   | 15.3   | 15.3   | 15.1   | 15.1   | 14.9   | 14.9   |
| 0.0  | 10°    | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.1   | 18.1   | 18.1   | 17.9   |
| 0.0  | 12.5°  | 23.0   | 23.2   | 23.6   | 24.0   | 24.6   | 24.6   | 24.6   | 24.4   | 24.4   |
| 0.0  | 15°    | 36.3   | 38.5   | 40.1   | 41.6   | 43.0   | 46.2   | 45.8   | 45.2   | 44.8   |
| 0.0  | 17.5°  | 91.9   | 101.8  | 107.1  | 112.2  | 117.5  | 132.0  | 129.7  | 127.3  | 125.1  |
| 0.0  | 20°    | 238.3  | 264.0  | 281.1  | 298.2  | 315.5  | 342.8  | 336.1  | 329.4  | 322.8  |
| 0.0  | 22.5°  | 509.8  | 568.9  | 594.6  | 620.4  | 645.9  | 678.9  | 657.5  | 636.1  | 614.9  |
| 0.0  | 25°    | 772.2  | 849.0  | 892.4  | 935.9  | 979.1  | 997.9  | 970.0  | 941.9  | 914.1  |
| 0.0  | 27.5°  | 1030.5 | 1117.4 | 1155.7 | 1193.8 | 1232.1 | 1271.6 | 1237.0 | 1202.2 | 1167.7 |
| 0.0  | 30°    | 1237.6 | 1332.5 | 1373.9 | 1415.2 | 1456.6 | 1484.1 | 1448.4 | 1412.4 | 1376.7 |
| 0.0  | 32.5°  | 1440.7 | 1544.4 | 1589.8 | 1635.2 | 1680.4 | 1719.9 | 1675.9 | 1631.7 | 1587.7 |
| 0.0  | 35°    | 1639.7 | 1758.2 | 1820.6 | 1883.1 | 1945.6 | 1982.3 | 1930.1 | 1877.6 | 1825.4 |
| 0.0  | 37.5°  | 1882.5 | 2028.9 | 2098.8 | 2168.7 | 2238.7 | 2305.7 | 2248.1 | 2190.3 | 2132.8 |
| 0.0  | 40°    | 2310.2 | 2516.6 | 2623.9 | 2731.4 | 2838.6 | 2925.0 | 2852.4 | 2779.7 | 2707.0 |
| 0.0  | 42.5°  | 3031.9 | 3326.6 | 3480.8 | 3634.8 | 3789.0 | 3924.0 | 3847.5 | 3771.1 | 3694.7 |
| 0.0  | 45°    | 4089.0 | 4481.1 | 4669.1 | 4856.9 | 5044.9 | 5143.5 | 5033.5 | 4923.3 | 4813.3 |
| 0.0  | 47.5°  | 4828.4 | 5218.9 | 5386.3 | 5553.7 | 5721.0 | 5833.6 | 5699.0 | 5564.5 | 5430.1 |
| 0.0  | 50°    | 5164.7 | 5536.2 | 5704.1 | 5871.9 | 6039.9 | 6129.2 | 5973.9 | 5818.3 | 5662.9 |
| 0.0  | 52.5°  | 5229.7 | 5576.8 | 5777.2 | 5977.8 | 6178.2 | 6297.6 | 6114.1 | 5930.4 | 5747.0 |
| 0.0  | 55°    | 5300.1 | 5668.0 | 5900.4 | 6133.0 | 6365.4 | 6530.8 | 6323.3 | 6115.7 | 5908.2 |
| 0.0  | 57.5°  | 5432.5 | 5830.3 | 6062.1 | 6293.7 | 6525.5 | 6665.9 | 6457.9 | 6249.7 | 6041.6 |
| 0.0  | 60°    | 5444.2 | 5816.7 | 6015.9 | 6215.3 | 6414.5 | 6502.9 | 6303.9 | 6104.7 | 5905.7 |
| 0.0  | 62.5°  | 5092.8 | 5372.3 | 5510.6 | 5648.9 | 5787.2 | 5883.3 | 5675.7 | 5467.8 | 5260.2 |
| 0.0  | 65°    | 4250.8 | 4423.9 | 4534.1 | 4644.3 | 4754.5 | 4869.1 | 4678.9 | 4488.7 | 4298.6 |
| 0.0  | 67.5°  | 3368.2 | 3500.6 | 3645.8 | 3791.0 | 3936.1 | 4058.5 | 3906.3 | 3753.8 | 3601.6 |
|      | 70°    | 2708.8 | 2887.3 | 3050.6 | 3213.8 | 3377.1 | 3477.3 | 3324.4 | 3171.4 | 3018.6 |
|      | 72.5°  | 2152.0 | 2341.2 | 2477.5 | 2613.7 | 2750.0 | 2774.6 | 2662.2 | 2549.8 | 2437.7 |
|      | 75°    | 1306.7 | 1419.5 | 1422.3 | 1424.8 | 1427.6 | 1450.9 | 1357.8 | 1264.7 | 1171.8 |
|      | 77.5°  | 385.4  | 425.7  | 458.9  | 491.9  | 525.1  | 565.2  | 531.0  | 496.6  | 462.4  |
|      | 80°    | 111.6  | 121.8  | 130.4  | 138.9  | 147.5  | 142.4  | 134.4  | 126.3  | 118.3  |
|      | 82.5°  | 20.0   | 18.9   | 18.7   | 18.5   | 18.5   | 17.5   | 15.9   | 14.3   | 12.8   |
|      | 85°    | 3.5    | 3.3    | 3.1    | 2.9    | 2.8    | 2.6    | 2.2    | 2.0    | 1.6    |
|      | 87.5°  | 1.2    | 1.0    | 0.8    | 0.6    | 0.6    | 0.2    | 0.2    | 0.2    | 0.0    |
|      | 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      | 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

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CATALOG NUMBER: GALN-SA1B-927-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 325° | 327.5° |        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.0  | 0.0    | 0°     | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   |
| 0.0  | 0.0    | 2.5°   | 11.2   | 11.0   | 11.0   | 11.0   | 11.0   | 10.8   | 10.8   | 10.8   | 10.8   |
| 0.0  | 0.0    | 5°     | 12.4   | 12.4   | 12.2   | 12.2   | 12.0   | 12.0   | 11.8   | 11.8   | 11.6   |
| 0.0  | 0.0    | 7.5°   | 14.5   | 14.3   | 14.1   | 13.9   | 13.8   | 13.4   | 13.2   | 13.0   | 13.0   |
| 0.0  | 0.0    | 10°    | 17.5   | 17.1   | 16.9   | 16.5   | 16.3   | 15.9   | 15.5   | 15.1   | 14.7   |
| 0.0  | 0.0    | 12.5°  | 23.0   | 22.2   | 21.6   | 20.8   | 20.0   | 19.4   | 18.7   | 18.1   | 17.3   |
| 0.0  | 0.0    | 15°    | 39.9   | 37.9   | 35.8   | 33.2   | 30.4   | 27.9   | 25.1   | 23.6   | 21.8   |
| 0.0  | 0.0    | 17.5°  | 102.0  | 91.7   | 81.3   | 72.9   | 64.4   | 56.2   | 47.7   | 41.6   | 35.6   |
| 0.0  | 0.0    | 20°    | 259.5  | 231.2  | 202.9  | 175.0  | 146.9  | 119.0  | 91.0   | 76.8   | 62.7   |
| 0.0  | 0.0    | 22.5°  | 488.4  | 435.9  | 383.3  | 332.4  | 281.3  | 230.4  | 179.5  | 147.5  | 115.7  |
| 0.0  | 0.0    | 25°    | 753.8  | 687.7  | 621.7  | 538.1  | 454.2  | 370.5  | 286.8  | 234.8  | 182.7  |
| 0.0  | 0.0    | 27.5°  | 980.8  | 904.8  | 828.8  | 727.0  | 625.3  | 523.5  | 421.8  | 344.2  | 266.8  |
| 0.0  | 0.0    | 30°    | 1177.5 | 1095.8 | 1014.0 | 895.6  | 777.1  | 658.7  | 540.2  | 443.2  | 346.1  |
| 0.0  | 0.0    | 32.5°  | 1348.0 | 1250.2 | 1152.3 | 1030.2 | 908.0  | 785.8  | 663.6  | 544.5  | 425.5  |
| 0.0  | 0.0    | 35°    | 1544.6 | 1430.5 | 1316.2 | 1180.6 | 1044.9 | 909.3  | 773.8  | 639.4  | 504.9  |
| 0.0  | 0.0    | 37.5°  | 1794.5 | 1654.4 | 1514.2 | 1363.1 | 1212.1 | 1061.2 | 910.1  | 756.5  | 602.9  |
| 0.0  | 0.0    | 40°    | 2272.9 | 2092.1 | 1911.4 | 1719.5 | 1527.4 | 1335.4 | 1143.5 | 954.9  | 766.3  |
| 0.0  | 0.0    | 42.5°  | 3129.9 | 2885.8 | 2641.6 | 2386.2 | 2130.6 | 1875.3 | 1619.7 | 1353.7 | 1087.5 |
| 0.0  | 0.0    | 45°    | 4097.2 | 3794.3 | 3491.2 | 3204.6 | 2917.8 | 2631.2 | 2344.6 | 1979.6 | 1614.6 |
| 0.0  | 0.0    | 47.5°  | 4641.2 | 4314.1 | 3987.0 | 3715.7 | 3444.4 | 3173.2 | 2901.9 | 2508.4 | 2114.9 |
| 0.0  | 0.0    | 50°    | 4841.4 | 4508.4 | 4175.4 | 3925.7 | 3675.9 | 3426.2 | 3176.3 | 2782.2 | 2388.0 |
| 0.0  | 0.0    | 52.5°  | 4884.0 | 4544.3 | 4204.7 | 3953.4 | 3702.2 | 3451.1 | 3199.9 | 2808.4 | 2416.8 |
| 0.0  | 0.0    | 55°    | 4971.6 | 4607.2 | 4242.6 | 3956.2 | 3669.8 | 3383.4 | 3096.9 | 2699.1 | 2301.3 |
| 0.0  | 0.0    | 57.5°  | 5086.1 | 4712.5 | 4338.9 | 4012.6 | 3686.3 | 3360.2 | 3033.9 | 2599.0 | 2164.0 |
| 0.0  | 0.0    | 60°    | 5056.1 | 4731.0 | 4405.6 | 4056.2 | 3706.5 | 3357.0 | 3007.4 | 2529.0 | 2050.5 |
| 0.0  | 0.0    | 62.5°  | 4534.3 | 4275.4 | 4016.3 | 3728.9 | 3441.3 | 3153.9 | 2866.5 | 2374.0 | 1881.5 |
| 0.0  | 0.0    | 65°    | 3730.3 | 3541.3 | 3352.3 | 3121.1 | 2889.7 | 2658.5 | 2427.3 | 1985.7 | 1544.2 |
| 0.0  | 0.0    | 67.5°  | 3023.3 | 2810.3 | 2597.2 | 2412.9 | 2228.5 | 2044.2 | 1859.7 | 1512.2 | 1164.7 |
|      |        | 70°    | 2401.9 | 2170.3 | 1938.5 | 1758.6 | 1578.4 | 1398.5 | 1218.5 | 987.5  | 756.7  |
|      |        | 72.5°  | 1907.5 | 1698.6 | 1489.8 | 1297.9 | 1105.8 | 913.9  | 721.7  | 585.2  | 448.7  |
|      |        | 75°    | 911.7  | 828.2  | 744.7  | 644.3  | 544.0  | 443.6  | 343.2  | 283.7  | 224.3  |
|      |        | 77.5°  | 337.9  | 292.9  | 247.7  | 206.9  | 166.0  | 125.3  | 84.5   | 77.4   | 70.3   |
|      |        | 80°    | 87.4   | 76.2   | 64.8   | 56.8   | 48.5   | 40.5   | 32.4   | 29.3   | 26.3   |
|      |        | 82.5°  | 10.0   | 9.2    | 8.6    | 8.3    | 7.7    | 7.3    | 6.7    | 6.1    | 5.5    |
|      |        | 85°    | 0.6    | 0.4    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 87.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|      |        | 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

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**CANDELA DISTRIBUTION (continued):**

| 352.5° | 355° |        | 357.5° | 360°  |
|--------|------|--------|--------|-------|
| 0.0    | 0.0  | 0°     | 11.4   | 11.4  |
| 0.0    | 0.0  | 2.5°   | 10.6   | 10.4  |
| 0.0    | 0.0  | 5°     | 11.2   | 11.0  |
| 0.0    | 0.0  | 7.5°   | 12.4   | 12.0  |
| 0.0    | 0.0  | 10°    | 13.6   | 13.2  |
| 0.0    | 0.0  | 12.5°  | 15.3   | 14.7  |
| 0.0    | 0.0  | 15°    | 17.3   | 16.1  |
| 0.0    | 0.0  | 17.5°  | 20.6   | 18.1  |
| 0.0    | 0.0  | 20°    | 27.9   | 21.4  |
| 0.0    | 0.0  | 22.5°  | 39.3   | 26.7  |
| 0.0    | 0.0  | 25°    | 57.8   | 36.9  |
| 0.0    | 0.0  | 27.5°  | 80.3   | 49.1  |
| 0.0    | 0.0  | 30°    | 106.9  | 61.5  |
| 0.0    | 0.0  | 32.5°  | 130.2  | 73.3  |
| 0.0    | 0.0  | 35°    | 160.7  | 85.3  |
| 0.0    | 0.0  | 37.5°  | 198.2  | 100.6 |
| 0.0    | 0.0  | 40°    | 256.4  | 123.8 |
| 0.0    | 0.0  | 42.5°  | 361.1  | 166.6 |
| 0.0    | 0.0  | 45°    | 586.4  | 288.0 |
| 0.0    | 0.0  | 47.5°  | 902.3  | 476.4 |
| 0.0    | 0.0  | 50°    | 1103.8 | 608.0 |
| 0.0    | 0.0  | 52.5°  | 1120.3 | 607.0 |
| 0.0    | 0.0  | 55°    | 1022.7 | 539.6 |
| 0.0    | 0.0  | 57.5°  | 872.6  | 451.0 |
| 0.0    | 0.0  | 60°    | 725.3  | 356.7 |
| 0.0    | 0.0  | 62.5°  | 571.5  | 246.3 |
| 0.0    | 0.0  | 65°    | 417.6  | 174.2 |
| 0.0    | 0.0  | 67.5°  | 300.0  | 130.2 |
|        |      | 70°    | 197.2  | 99.8  |
|        |      | 72.5°  | 128.5  | 81.3  |
|        |      | 75°    | 86.4   | 67.4  |
|        |      | 77.5°  | 50.5   | 44.8  |
|        |      | 80°    | 17.9   | 15.7  |
|        |      | 82.5°  | 3.3    | 2.4   |
|        |      | 85°    | 0.0    | 0.0   |
|        |      | 87.5°  | 0.0    | 0.0   |
|        |      | 90°    | 0.0    | 0.0   |
|        |      | 92.5°  | 0.0    | 0.0   |
|        |      | 95°    | 0.0    | 0.0   |
|        |      | 97.5°  | 0.0    | 0.0   |
|        |      | 100°   | 0.0    | 0.0   |
|        |      | 102.5° | 0.0    | 0.0   |
|        |      | 105°   | 0.0    | 0.0   |
|        |      | 107.5° | 0.0    | 0.0   |
|        |      | 110°   | 0.0    | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360° |
|--------|--------|------|
| 112.5° | 0.0    | 0.0  |
| 115°   | 0.0    | 0.0  |
| 117.5° | 0.0    | 0.0  |
| 120°   | 0.0    | 0.0  |
| 122.5° | 0.0    | 0.0  |
| 125°   | 0.0    | 0.0  |
| 127.5° | 0.0    | 0.0  |
| 130°   | 0.0    | 0.0  |
| 132.5° | 0.0    | 0.0  |
| 135°   | 0.0    | 0.0  |
| 137.5° | 0.0    | 0.0  |
| 140°   | 0.0    | 0.0  |
| 142.5° | 0.0    | 0.0  |
| 145°   | 0.0    | 0.0  |
| 147.5° | 0.0    | 0.0  |
| 150°   | 0.0    | 0.0  |
| 152.5° | 0.0    | 0.0  |
| 155°   | 0.0    | 0.0  |
| 157.5° | 0.0    | 0.0  |
| 160°   | 0.0    | 0.0  |
| 162.5° | 0.0    | 0.0  |
| 165°   | 0.0    | 0.0  |
| 167.5° | 0.0    | 0.0  |
| 170°   | 0.0    | 0.0  |
| 172.5° | 0.0    | 0.0  |
| 175°   | 0.0    | 0.0  |
| 177.5° | 0.0    | 0.0  |
| 180°   | 0.0    | 0.0  |

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-13  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-927-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI  
 2700K CCT 26 LEDS

### Spectral Parameters

CCT (K): 2731  
 CIE  $u'$ : 0.2605  
 CIE  $v'$ : 0.5298  
 Duv: 0.0021  
 CIE x: 0.4610  
 CIE y: 0.4166  
 CIE z: 0.1224  
 Peak Wavelength (nm): 622  
 Dominant Wavelength (nm): 583  
 Purity: 63.43685  
 R<sub>f</sub>: 92.6  
 R<sub>g</sub>: 98

CRI (Ra): 91.8  
 R1: 91.4  
 R2: 95.1  
 R3: 97.6  
 R4: 92.3  
 R5: 91.1  
 R6: 94.7  
 R7: 92.3  
 R8: 80.0  
 R9: 54.7  
 R10: 87.7  
 R11: 92.9  
 R12: 84.0  
 R13: 92.2  
 R14: 97.8  
 R15: 86.8



### Test Conditions

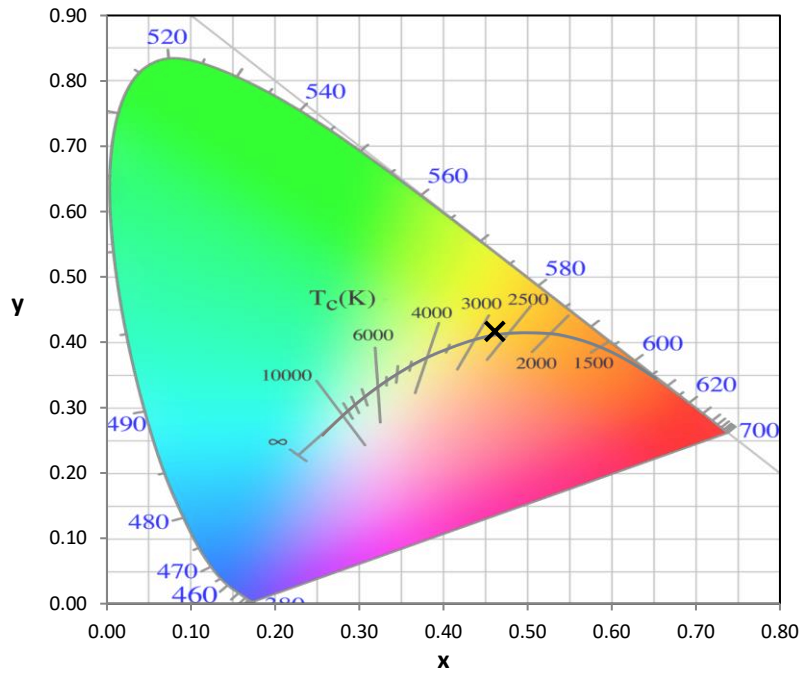
Stabilization Time: M  
 Operation Time: 1H 0M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | IN0058                | 6/18/2024        | 12/18/2024           |
| Power Meter                    | INXT2011004           | 2/8/2024         | 2/8/2025             |
| AC Power Source                | IN0063                | 10/24/2023       | 10/24/2024           |
| DC Power Source                | IN0208                | 10/24/2023       | 10/24/2024           |
| Sphere Thermometer             | IN0085                | 10/24/2023       | 10/24/2024           |
| Room Thermometer               | IN0046                | 10/24/2023       | 10/24/2024           |

REPORT NUMBER: SP1-2407-184-13

**CIE 1931 Chromaticity Diagram**



**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

### Photopic Flux vs. Wavelength

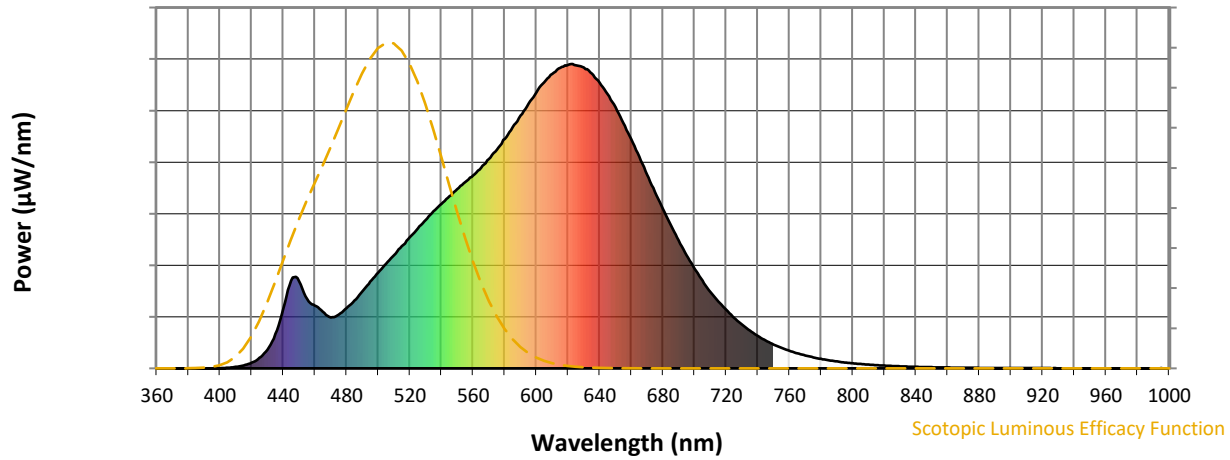


### Photopic Lumens: NR

| $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|
| 360               | 0                                      | NR                             | 490               | 253                                    | NR                             | 620               | 997                                    | NR                             | 750               | 78                                     | NR                             | 880               | 2                                      | NR                             |
| 365               | 0                                      | NR                             | 495               | 285                                    | NR                             | 625               | 996                                    | NR                             | 755               | 67                                     | NR                             | 885               | 1                                      | NR                             |
| 370               | 0                                      | NR                             | 500               | 314                                    | NR                             | 630               | 989                                    | NR                             | 760               | 58                                     | NR                             | 890               | 1                                      | NR                             |
| 375               | 0                                      | NR                             | 505               | 343                                    | NR                             | 635               | 969                                    | NR                             | 765               | 50                                     | NR                             | 895               | 1                                      | NR                             |
| 380               | 0                                      | NR                             | 510               | 372                                    | NR                             | 640               | 939                                    | NR                             | 770               | 42                                     | NR                             | 900               | 1                                      | NR                             |
| 385               | 0                                      | NR                             | 515               | 401                                    | NR                             | 645               | 901                                    | NR                             | 775               | 36                                     | NR                             | 905               | 1                                      | NR                             |
| 390               | 0                                      | NR                             | 520               | 431                                    | NR                             | 650               | 858                                    | NR                             | 780               | 31                                     | NR                             | 910               | 1                                      | NR                             |
| 395               | 0                                      | NR                             | 525               | 459                                    | NR                             | 655               | 806                                    | NR                             | 785               | 26                                     | NR                             | 915               | 1                                      | NR                             |
| 400               | 0                                      | NR                             | 530               | 488                                    | NR                             | 660               | 752                                    | NR                             | 790               | 23                                     | NR                             | 920               | 1                                      | NR                             |
| 405               | 2                                      | NR                             | 535               | 516                                    | NR                             | 665               | 696                                    | NR                             | 795               | 19                                     | NR                             | 925               | 1                                      | NR                             |
| 410               | 5                                      | NR                             | 540               | 540                                    | NR                             | 670               | 636                                    | NR                             | 800               | 17                                     | NR                             | 930               | 0                                      | NR                             |
| 415               | 10                                     | NR                             | 545               | 566                                    | NR                             | 675               | 579                                    | NR                             | 805               | 14                                     | NR                             | 935               | 0                                      | NR                             |
| 420               | 19                                     | NR                             | 550               | 589                                    | NR                             | 680               | 524                                    | NR                             | 810               | 12                                     | NR                             | 940               | 0                                      | NR                             |
| 425               | 34                                     | NR                             | 555               | 612                                    | NR                             | 685               | 470                                    | NR                             | 815               | 11                                     | NR                             | 945               | 0                                      | NR                             |
| 430               | 61                                     | NR                             | 560               | 634                                    | NR                             | 690               | 421                                    | NR                             | 820               | 9                                      | NR                             | 950               | 0                                      | NR                             |
| 435               | 113                                    | NR                             | 565               | 660                                    | NR                             | 695               | 371                                    | NR                             | 825               | 8                                      | NR                             | 955               | 0                                      | NR                             |
| 440               | 198                                    | NR                             | 570               | 688                                    | NR                             | 700               | 327                                    | NR                             | 830               | 7                                      | NR                             | 960               | 0                                      | NR                             |
| 445               | 288                                    | NR                             | 575               | 719                                    | NR                             | 705               | 288                                    | NR                             | 835               | 6                                      | NR                             | 965               | 0                                      | NR                             |
| 450               | 286                                    | NR                             | 580               | 754                                    | NR                             | 710               | 251                                    | NR                             | 840               | 5                                      | NR                             | 970               | 0                                      | NR                             |
| 455               | 228                                    | NR                             | 585               | 791                                    | NR                             | 715               | 220                                    | NR                             | 845               | 4                                      | NR                             | 975               | 0                                      | NR                             |
| 460               | 207                                    | NR                             | 590               | 831                                    | NR                             | 720               | 192                                    | NR                             | 850               | 4                                      | NR                             | 980               | 0                                      | NR                             |
| 465               | 186                                    | NR                             | 595               | 870                                    | NR                             | 725               | 166                                    | NR                             | 855               | 3                                      | NR                             | 985               | 0                                      | NR                             |
| 470               | 168                                    | NR                             | 600               | 907                                    | NR                             | 730               | 144                                    | NR                             | 860               | 3                                      | NR                             | 990               | 1                                      | NR                             |
| 475               | 177                                    | NR                             | 605               | 940                                    | NR                             | 735               | 124                                    | NR                             | 865               | 2                                      | NR                             | 995               | 1                                      | NR                             |
| 480               | 198                                    | NR                             | 610               | 967                                    | NR                             | 740               | 106                                    | NR                             | 870               | 2                                      | NR                             | 1000              | 0                                      | NR                             |
| 485               | 223                                    | NR                             | 615               | 988                                    | NR                             | 745               | 91                                     | NR                             | 875               | 2                                      | NR                             |                   |                                        |                                |

REPORT NUMBER: SP1-2407-184-13

### Scotopic Flux vs. Wavelength



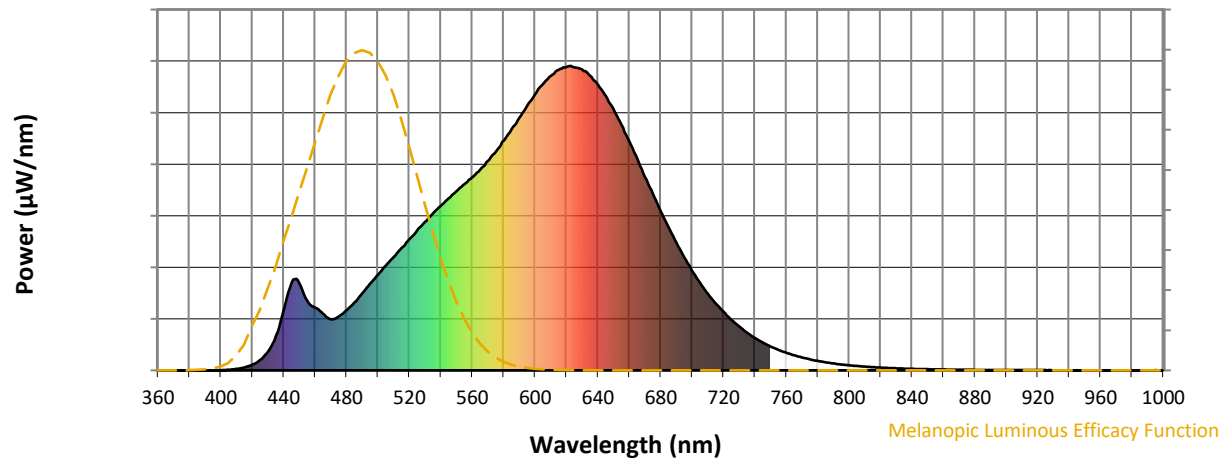
Scotopic Lumens: NR

S/P: 1.27

| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|
| 360               | 0                                    | NR                             | 490               | 253                                  | NR                             | 620               | 997                                  | NR                             | 750               | 78                                   | NR                             | 880               | 2                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 285                                  | NR                             | 625               | 996                                  | NR                             | 755               | 67                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 314                                  | NR                             | 630               | 989                                  | NR                             | 760               | 58                                   | NR                             | 890               | 1                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 343                                  | NR                             | 635               | 969                                  | NR                             | 765               | 50                                   | NR                             | 895               | 1                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 372                                  | NR                             | 640               | 939                                  | NR                             | 770               | 42                                   | NR                             | 900               | 1                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 401                                  | NR                             | 645               | 901                                  | NR                             | 775               | 36                                   | NR                             | 905               | 1                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 431                                  | NR                             | 650               | 858                                  | NR                             | 780               | 31                                   | NR                             | 910               | 1                                    | NR                             |
| 395               | 0                                    | NR                             | 525               | 459                                  | NR                             | 655               | 806                                  | NR                             | 785               | 26                                   | NR                             | 915               | 1                                    | NR                             |
| 400               | 0                                    | NR                             | 530               | 488                                  | NR                             | 660               | 752                                  | NR                             | 790               | 23                                   | NR                             | 920               | 1                                    | NR                             |
| 405               | 2                                    | NR                             | 535               | 516                                  | NR                             | 665               | 696                                  | NR                             | 795               | 19                                   | NR                             | 925               | 1                                    | NR                             |
| 410               | 5                                    | NR                             | 540               | 540                                  | NR                             | 670               | 636                                  | NR                             | 800               | 17                                   | NR                             | 930               | 0                                    | NR                             |
| 415               | 10                                   | NR                             | 545               | 566                                  | NR                             | 675               | 579                                  | NR                             | 805               | 14                                   | NR                             | 935               | 0                                    | NR                             |
| 420               | 19                                   | NR                             | 550               | 589                                  | NR                             | 680               | 524                                  | NR                             | 810               | 12                                   | NR                             | 940               | 0                                    | NR                             |
| 425               | 34                                   | NR                             | 555               | 612                                  | NR                             | 685               | 470                                  | NR                             | 815               | 11                                   | NR                             | 945               | 0                                    | NR                             |
| 430               | 61                                   | NR                             | 560               | 634                                  | NR                             | 690               | 421                                  | NR                             | 820               | 9                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 113                                  | NR                             | 565               | 660                                  | NR                             | 695               | 371                                  | NR                             | 825               | 8                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 198                                  | NR                             | 570               | 688                                  | NR                             | 700               | 327                                  | NR                             | 830               | 7                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 288                                  | NR                             | 575               | 719                                  | NR                             | 705               | 288                                  | NR                             | 835               | 6                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 286                                  | NR                             | 580               | 754                                  | NR                             | 710               | 251                                  | NR                             | 840               | 5                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 228                                  | NR                             | 585               | 791                                  | NR                             | 715               | 220                                  | NR                             | 845               | 4                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 207                                  | NR                             | 590               | 831                                  | NR                             | 720               | 192                                  | NR                             | 850               | 4                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 186                                  | NR                             | 595               | 870                                  | NR                             | 725               | 166                                  | NR                             | 855               | 3                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 168                                  | NR                             | 600               | 907                                  | NR                             | 730               | 144                                  | NR                             | 860               | 3                                    | NR                             | 990               | 1                                    | NR                             |
| 475               | 177                                  | NR                             | 605               | 940                                  | NR                             | 735               | 124                                  | NR                             | 865               | 2                                    | NR                             | 995               | 1                                    | NR                             |
| 480               | 198                                  | NR                             | 610               | 967                                  | NR                             | 740               | 106                                  | NR                             | 870               | 2                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 223                                  | NR                             | 615               | 988                                  | NR                             | 745               | 91                                   | NR                             | 875               | 2                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-13

### Melanopic Flux vs. Wavelength


**Melanopic Lumens: NR**
**M/P: 2.38**

| $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|
| 360               | 0                                      | NR                             | 490               | 253                                    | NR                             | 620               | 997                                    | NR                             | 750               | 78                                     | NR                             | 880               | 2                                      | NR                             |
| 365               | 0                                      | NR                             | 495               | 285                                    | NR                             | 625               | 996                                    | NR                             | 755               | 67                                     | NR                             | 885               | 1                                      | NR                             |
| 370               | 0                                      | NR                             | 500               | 314                                    | NR                             | 630               | 989                                    | NR                             | 760               | 58                                     | NR                             | 890               | 1                                      | NR                             |
| 375               | 0                                      | NR                             | 505               | 343                                    | NR                             | 635               | 969                                    | NR                             | 765               | 50                                     | NR                             | 895               | 1                                      | NR                             |
| 380               | 0                                      | NR                             | 510               | 372                                    | NR                             | 640               | 939                                    | NR                             | 770               | 42                                     | NR                             | 900               | 1                                      | NR                             |
| 385               | 0                                      | NR                             | 515               | 401                                    | NR                             | 645               | 901                                    | NR                             | 775               | 36                                     | NR                             | 905               | 1                                      | NR                             |
| 390               | 0                                      | NR                             | 520               | 431                                    | NR                             | 650               | 858                                    | NR                             | 780               | 31                                     | NR                             | 910               | 1                                      | NR                             |
| 395               | 0                                      | NR                             | 525               | 459                                    | NR                             | 655               | 806                                    | NR                             | 785               | 26                                     | NR                             | 915               | 1                                      | NR                             |
| 400               | 0                                      | NR                             | 530               | 488                                    | NR                             | 660               | 752                                    | NR                             | 790               | 23                                     | NR                             | 920               | 1                                      | NR                             |
| 405               | 2                                      | NR                             | 535               | 516                                    | NR                             | 665               | 696                                    | NR                             | 795               | 19                                     | NR                             | 925               | 1                                      | NR                             |
| 410               | 5                                      | NR                             | 540               | 540                                    | NR                             | 670               | 636                                    | NR                             | 800               | 17                                     | NR                             | 930               | 0                                      | NR                             |
| 415               | 10                                     | NR                             | 545               | 566                                    | NR                             | 675               | 579                                    | NR                             | 805               | 14                                     | NR                             | 935               | 0                                      | NR                             |
| 420               | 19                                     | NR                             | 550               | 589                                    | NR                             | 680               | 524                                    | NR                             | 810               | 12                                     | NR                             | 940               | 0                                      | NR                             |
| 425               | 34                                     | NR                             | 555               | 612                                    | NR                             | 685               | 470                                    | NR                             | 815               | 11                                     | NR                             | 945               | 0                                      | NR                             |
| 430               | 61                                     | NR                             | 560               | 634                                    | NR                             | 690               | 421                                    | NR                             | 820               | 9                                      | NR                             | 950               | 0                                      | NR                             |
| 435               | 113                                    | NR                             | 565               | 660                                    | NR                             | 695               | 371                                    | NR                             | 825               | 8                                      | NR                             | 955               | 0                                      | NR                             |
| 440               | 198                                    | NR                             | 570               | 688                                    | NR                             | 700               | 327                                    | NR                             | 830               | 7                                      | NR                             | 960               | 0                                      | NR                             |
| 445               | 288                                    | NR                             | 575               | 719                                    | NR                             | 705               | 288                                    | NR                             | 835               | 6                                      | NR                             | 965               | 0                                      | NR                             |
| 450               | 286                                    | NR                             | 580               | 754                                    | NR                             | 710               | 251                                    | NR                             | 840               | 5                                      | NR                             | 970               | 0                                      | NR                             |
| 455               | 228                                    | NR                             | 585               | 791                                    | NR                             | 715               | 220                                    | NR                             | 845               | 4                                      | NR                             | 975               | 0                                      | NR                             |
| 460               | 207                                    | NR                             | 590               | 831                                    | NR                             | 720               | 192                                    | NR                             | 850               | 4                                      | NR                             | 980               | 0                                      | NR                             |
| 465               | 186                                    | NR                             | 595               | 870                                    | NR                             | 725               | 166                                    | NR                             | 855               | 3                                      | NR                             | 985               | 0                                      | NR                             |
| 470               | 168                                    | NR                             | 600               | 907                                    | NR                             | 730               | 144                                    | NR                             | 860               | 3                                      | NR                             | 990               | 1                                      | NR                             |
| 475               | 177                                    | NR                             | 605               | 940                                    | NR                             | 735               | 124                                    | NR                             | 865               | 2                                      | NR                             | 995               | 1                                      | NR                             |
| 480               | 198                                    | NR                             | 610               | 967                                    | NR                             | 740               | 106                                    | NR                             | 870               | 2                                      | NR                             | 1000              | 0                                      | NR                             |
| 485               | 223                                    | NR                             | 615               | 988                                    | NR                             | 745               | 91                                     | NR                             | 875               | 2                                      | NR                             |                   |                                        |                                |

REPORT NUMBER: SP1-2407-184-13

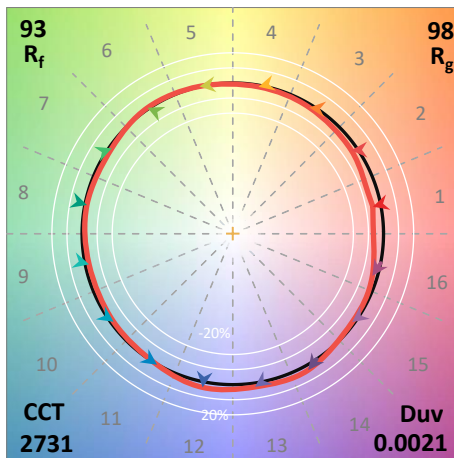
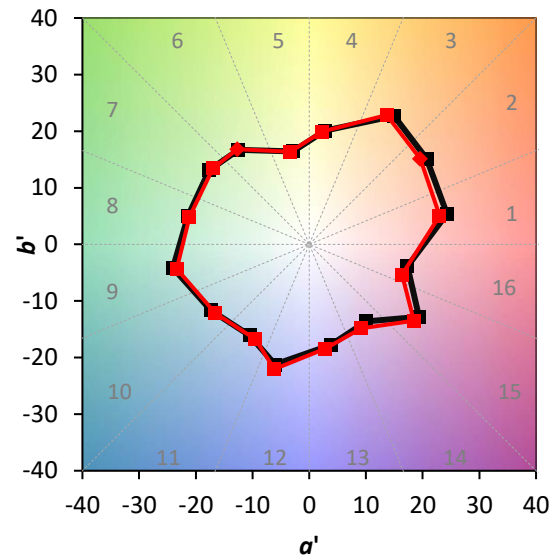
TM-30-18

### Summary

$R_f = 92.6$   
 $R_g = 98$   
 $CIE R_a = 91.8$   
 $R_9 = 54.7$



### Color Vector Graphics



**Individual Sample Fidelity Index ( $R_{f,i}$ )**

|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 94 | CES51 = 98 | CES76 = 90 |
| CES02 = 64 | CES27 = 95 | CES52 = 98 | CES77 = 90 |
| CES03 = 32 | CES28 = 97 | CES53 = 96 | CES78 = 89 |
| CES04 = 71 | CES29 = 95 | CES54 = 96 | CES79 = 93 |
| CES05 = 51 | CES30 = 98 | CES55 = 95 | CES80 = 94 |
| CES06 = 52 | CES31 = 96 | CES56 = 94 | CES81 = 82 |
| CES07 = 44 | CES32 = 91 | CES57 = 94 | CES82 = 97 |
| CES08 = 43 | CES33 = 97 | CES58 = 94 | CES83 = 96 |
| CES09 = 29 | CES34 = 96 | CES59 = 96 | CES84 = 96 |
| CES10 = 77 | CES35 = 98 | CES60 = 96 | CES85 = 85 |
| CES11 = 59 | CES36 = 90 | CES61 = 94 | CES86 = 82 |
| CES12 = 66 | CES37 = 95 | CES62 = 95 | CES87 = 93 |
| CES13 = 44 | CES38 = 96 | CES63 = 94 | CES88 = 95 |
| CES14 = 74 | CES39 = 99 | CES64 = 92 | CES89 = 85 |
| CES15 = 72 | CES40 = 98 | CES65 = 89 | CES90 = 96 |
| CES16 = 48 | CES41 = 98 | CES66 = 91 | CES91 = 85 |
| CES17 = 50 | CES42 = 97 | CES67 = 90 | CES92 = 82 |
| CES18 = 57 | CES43 = 97 | CES68 = 91 | CES93 = 89 |
| CES19 = 72 | CES44 = 99 | CES69 = 93 | CES94 = 79 |
| CES20 = 68 | CES45 = 99 | CES70 = 90 | CES95 = 87 |
| CES21 = 87 | CES46 = 96 | CES71 = 89 | CES96 = 92 |
| CES22 = 79 | CES47 = 94 | CES72 = 96 | CES97 = 96 |
| CES23 = 92 | CES48 = 93 | CES73 = 87 | CES98 = 93 |
| CES24 = 91 | CES49 = 96 | CES74 = 92 | CES99 = 90 |
| CES25 = 72 | CES50 = 98 | CES75 = 90 |            |



**Color Rendition by Hue-Angle Bin**


**Measure Comparisons**



(END OF REPORT)