

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: P1049205

Luminaire Tested: **GALN-SA9A-835-U-RBC**

Issue Date: 07/10/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1049205  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 07/10/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GALN-SA9A-835-U-RBC  
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE  
80CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (126) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 26382.3 lumens  
Efficiency: N/A  
Efficacy: 107.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G4

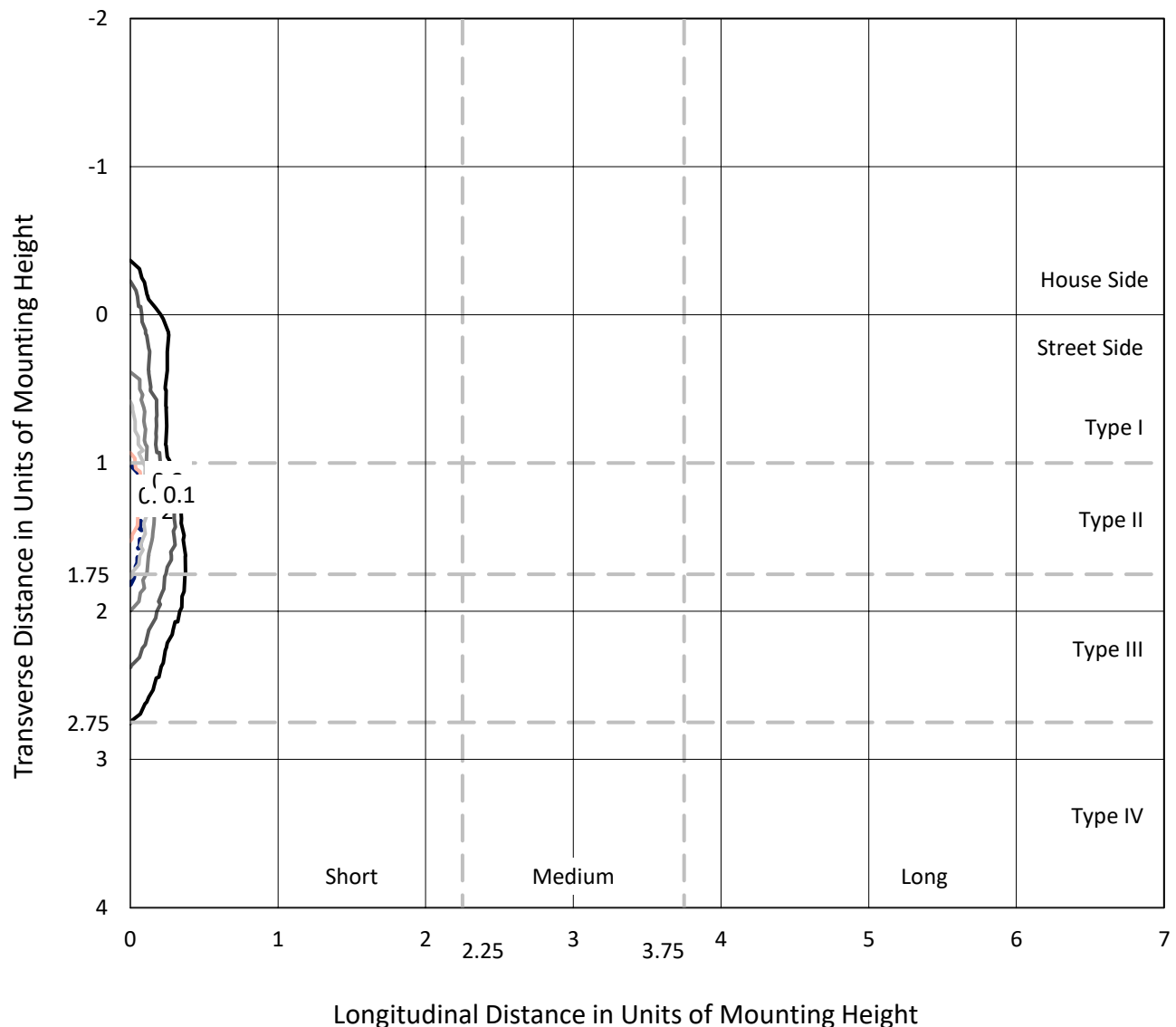
Input Watts (W): 244.6  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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## Iso-Footcandle Lines of Horizontal Illumination

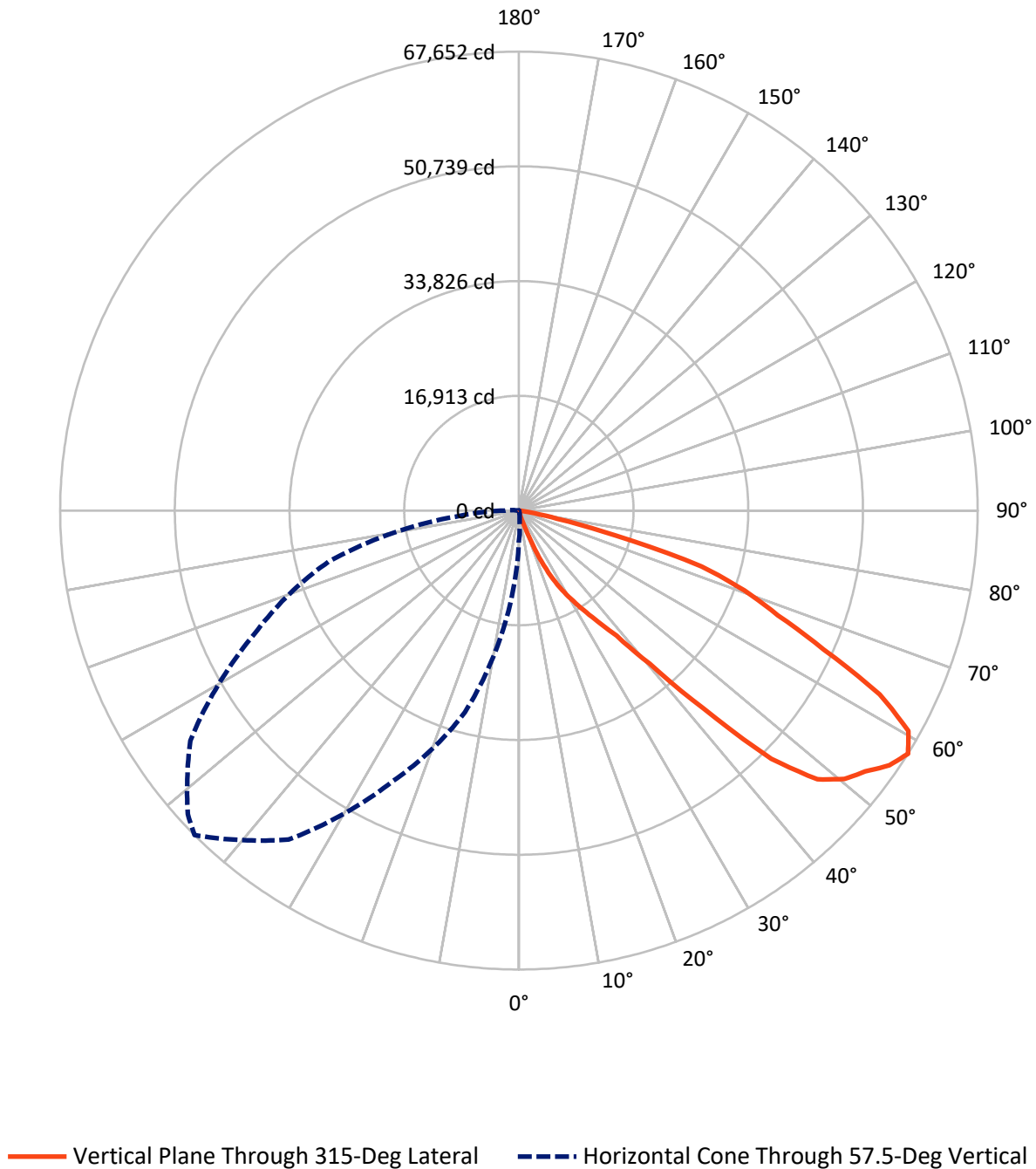
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.9 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    | 132.1    | 0.0    | 132.1   |
|                    | % Fixture | 0.5      | 0.0    | 0.5     |
| <b>Street Side</b> | Lumens    | 26250.1  | 0.0    | 26250.1 |
|                    | % Fixture | 99.5     | 0.0    | 99.5    |
| <b>Total</b>       | Lumens    | 26382.3  | 0.0    | 26382.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 10.3    | 0.0       |
| 10°-20°   | 58.0    | 0.2       |
| 20°-30°   | 625.2   | 2.4       |
| 30°-40°   | 1848.9  | 7.0       |
| 40°-50°   | 5510.2  | 20.9      |
| 50°-60°   | 8737.2  | 33.1      |
| 60°-70°   | 7293.4  | 27.6      |
| 70°-80°   | 2249.0  | 8.5       |
| 80°-90°   | 50.0    | 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°    | 26382.3 | 100.0     |
| 0°-180°   | 26382.3 | 100.0     |



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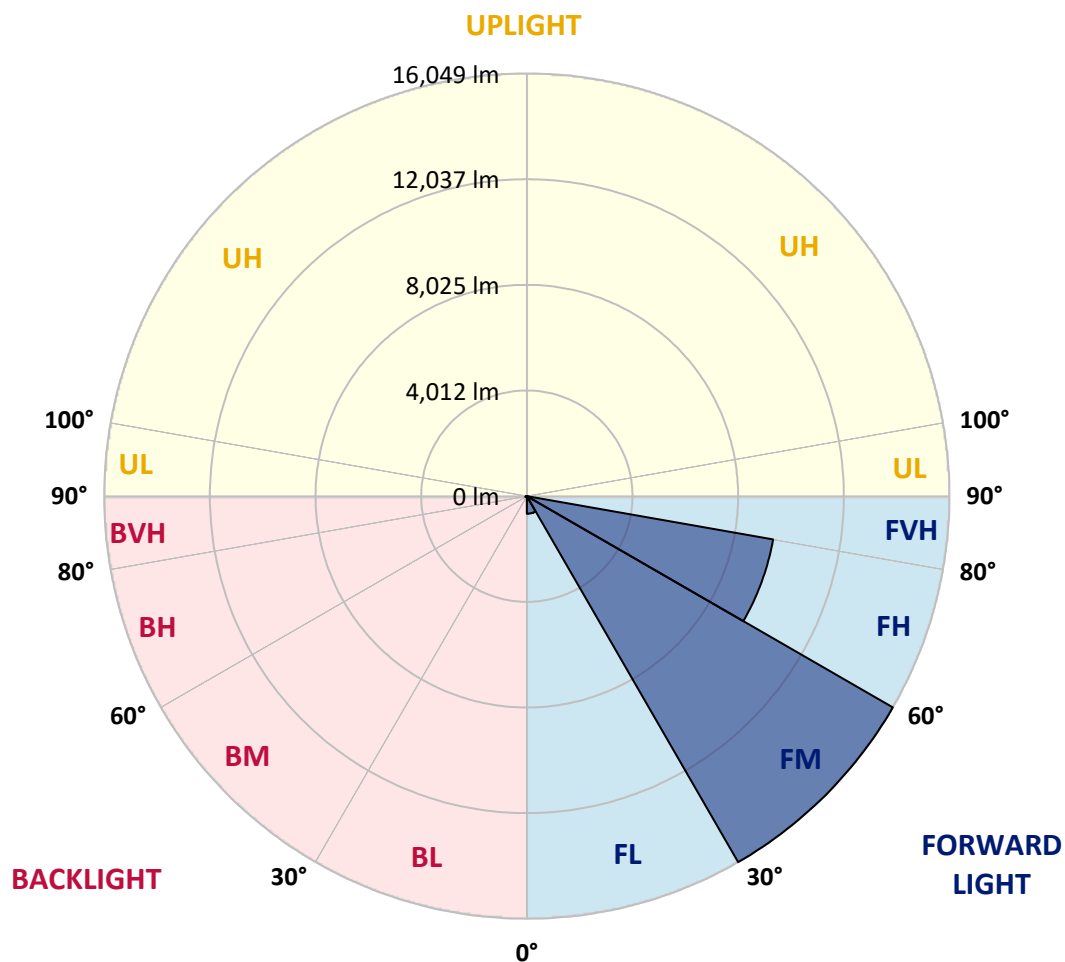
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 669.3   | 2.5       |                         |      |          |
| FM   | (30°-60°)   | 16049.0 | 60.8      |                         |      |          |
| FH   | (60°-80°)   | 9493.2  | 36.0      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 38.7    | 0.1       |                         |      | G1/100   |
| BL   | (0°-30°)    | 24.3    | 0.1       | B0/110                  |      |          |
| BM   | (30°-60°)   | 47.2    | 0.2       | B0/220                  |      |          |
| BH   | (60°-80°)   | 49.3    | 0.2       | B0/110                  |      | G0/110   |
| BVH  | (80°-90°)   | 11.3    | 0.0       |                         |      | G1/100   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B0-U0-G4**

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°     | 115.6  | 115.6  | 115.6  | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 |
| 2.5°   | 105.7  | 105.7  | 105.7  | 105.7 | 103.7 | 103.7 | 101.7 | 101.7 | 99.7  | 99.7  |
| 5°     | 111.6  | 111.6  | 109.7  | 107.7 | 107.7 | 105.7 | 103.7 | 101.7 | 101.7 | 99.7  |
| 7.5°   | 121.6  | 119.6  | 117.6  | 115.6 | 111.6 | 109.7 | 105.7 | 103.7 | 101.7 | 97.7  |
| 10°    | 133.6  | 129.6  | 125.6  | 121.6 | 117.6 | 113.6 | 109.7 | 107.7 | 103.7 | 101.7 |
| 12.5°  | 149.5  | 143.5  | 135.6  | 129.6 | 125.6 | 119.6 | 115.6 | 111.6 | 105.7 | 101.7 |
| 15°    | 163.5  | 155.5  | 145.5  | 137.6 | 131.6 | 123.6 | 117.6 | 111.6 | 107.7 | 101.7 |
| 17.5°  | 183.4  | 169.5  | 153.5  | 143.5 | 135.6 | 125.6 | 115.6 | 109.7 | 103.7 | 95.7  |
| 20°    | 217.3  | 189.4  | 159.5  | 147.5 | 135.6 | 123.6 | 111.6 | 103.7 | 97.7  | 89.7  |
| 22.5°  | 271.1  | 223.3  | 175.4  | 157.5 | 141.6 | 123.6 | 107.7 | 99.7  | 91.7  | 83.7  |
| 25°    | 374.8  | 289.1  | 203.4  | 179.4 | 155.5 | 131.6 | 107.7 | 97.7  | 89.7  | 79.7  |
| 27.5°  | 498.4  | 370.8  | 241.2  | 207.3 | 175.4 | 141.6 | 107.7 | 95.7  | 85.7  | 73.8  |
| 30°    | 624.0  | 454.6  | 283.1  | 239.2 | 195.4 | 151.5 | 107.7 | 93.7  | 81.7  | 67.8  |
| 32.5°  | 743.6  | 532.3  | 319.0  | 267.2 | 215.3 | 161.5 | 109.7 | 93.7  | 77.8  | 61.8  |
| 35°    | 865.3  | 596.1  | 325.0  | 271.1 | 217.3 | 161.5 | 107.7 | 89.7  | 73.8  | 55.8  |
| 37.5°  | 1020.8 | 667.9  | 313.0  | 259.2 | 207.3 | 153.5 | 101.7 | 85.7  | 69.8  | 51.8  |
| 40°    | 1256.0 | 787.5  | 319.0  | 263.2 | 207.3 | 151.5 | 95.7  | 79.7  | 65.8  | 49.8  |
| 42.5°  | 1690.6 | 1018.8 | 344.9  | 281.1 | 217.3 | 151.5 | 87.7  | 73.8  | 61.8  | 47.8  |
| 45°    | 2922.7 | 1692.6 | 462.5  | 366.8 | 271.1 | 175.4 | 79.7  | 67.8  | 57.8  | 45.9  |
| 47.5°  | 4834.7 | 2833.0 | 831.4  | 642.0 | 454.6 | 265.2 | 77.8  | 67.8  | 57.8  | 45.9  |
| 50°    | 6170.5 | 3608.6 | 1046.7 | 805.4 | 564.2 | 323.0 | 81.7  | 69.8  | 59.8  | 47.8  |
| 52.5°  | 6160.5 | 3664.4 | 1166.3 | 895.2 | 626.0 | 354.9 | 85.7  | 73.8  | 63.8  | 51.8  |
| 55°    | 5476.6 | 3333.4 | 1188.2 | 913.1 | 640.0 | 364.8 | 91.7  | 79.7  | 67.8  | 55.8  |
| 57.5°  | 4577.5 | 2831.0 | 1084.6 | 839.3 | 596.1 | 350.9 | 105.7 | 91.7  | 79.7  | 65.8  |
| 60°    | 3620.5 | 2232.9 | 845.3  | 667.9 | 492.4 | 315.0 | 139.6 | 121.6 | 105.7 | 87.7  |
| 62.5°  | 2500.1 | 1618.9 | 737.7  | 592.1 | 448.6 | 303.0 | 159.5 | 141.6 | 125.6 | 107.7 |
| 65°    | 1768.4 | 1218.1 | 665.9  | 542.3 | 420.7 | 297.1 | 173.5 | 153.5 | 135.6 | 115.6 |
| 67.5°  | 1321.8 | 968.9  | 614.1  | 508.4 | 402.7 | 297.1 | 191.4 | 167.5 | 145.5 | 121.6 |
| 70°    | 1012.8 | 795.5  | 576.2  | 490.4 | 406.7 | 321.0 | 235.3 | 201.4 | 169.5 | 135.6 |
| 72.5°  | 825.4  | 679.8  | 532.3  | 470.5 | 408.7 | 346.9 | 285.1 | 241.2 | 197.4 | 151.5 |
| 75°    | 683.8  | 582.2  | 480.5  | 428.6 | 378.8 | 327.0 | 275.1 | 235.3 | 197.4 | 157.5 |
| 77.5°  | 454.6  | 414.7  | 372.8  | 342.9 | 313.0 | 281.1 | 251.2 | 217.3 | 185.4 | 151.5 |
| 80°    | 159.5  | 153.5  | 147.5  | 159.5 | 171.5 | 183.4 | 195.4 | 171.5 | 149.5 | 125.6 |
| 82.5°  | 23.9   | 21.9   | 19.9   | 21.9  | 23.9  | 25.9  | 27.9  | 29.9  | 31.9  | 33.9  |
| 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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**CANDELA DISTRIBUTION (continued):**

| 25° |        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   |
|-----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 0°     | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 |
| 0.0 | 2.5°   | 97.7  | 97.7  | 95.7  | 95.7  | 95.7  | 93.7  | 93.7  | 91.7  | 91.7  | 91.7  |
| 0.0 | 5°     | 95.7  | 95.7  | 93.7  | 91.7  | 89.7  | 89.7  | 87.7  | 85.7  | 85.7  | 83.7  |
| 0.0 | 7.5°   | 93.7  | 91.7  | 89.7  | 87.7  | 85.7  | 83.7  | 81.7  | 79.7  | 79.7  | 77.8  |
| 0.0 | 10°    | 95.7  | 91.7  | 89.7  | 85.7  | 83.7  | 81.7  | 77.8  | 75.8  | 73.8  | 73.8  |
| 0.0 | 12.5°  | 91.7  | 89.7  | 85.7  | 81.7  | 79.7  | 75.8  | 73.8  | 69.8  | 67.8  | 67.8  |
| 0.0 | 15°    | 91.7  | 87.7  | 81.7  | 77.8  | 73.8  | 71.8  | 67.8  | 63.8  | 61.8  | 59.8  |
| 0.0 | 17.5°  | 85.7  | 81.7  | 75.8  | 71.8  | 67.8  | 63.8  | 59.8  | 55.8  | 53.8  | 51.8  |
| 0.0 | 20°    | 77.8  | 73.8  | 67.8  | 61.8  | 57.8  | 53.8  | 49.8  | 45.9  | 43.9  | 41.9  |
| 0.0 | 22.5°  | 69.8  | 65.8  | 59.8  | 53.8  | 49.8  | 45.9  | 39.9  | 35.9  | 33.9  | 29.9  |
| 0.0 | 25°    | 65.8  | 59.8  | 53.8  | 47.8  | 41.9  | 37.9  | 31.9  | 25.9  | 21.9  | 17.9  |
| 0.0 | 27.5°  | 55.8  | 49.8  | 43.9  | 37.9  | 31.9  | 25.9  | 19.9  | 14.0  | 10.0  | 8.0   |
| 0.0 | 30°    | 47.8  | 41.9  | 35.9  | 29.9  | 21.9  | 15.9  | 10.0  | 2.0   | 2.0   | 2.0   |
| 0.0 | 32.5°  | 39.9  | 33.9  | 25.9  | 19.9  | 15.9  | 10.0  | 6.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 35°    | 31.9  | 25.9  | 17.9  | 12.0  | 10.0  | 6.0   | 4.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 37.5°  | 27.9  | 21.9  | 14.0  | 6.0   | 4.0   | 4.0   | 2.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 40°    | 25.9  | 17.9  | 10.0  | 2.0   | 2.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 42.5°  | 25.9  | 17.9  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 45°    | 25.9  | 17.9  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 47.5°  | 25.9  | 17.9  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 50°    | 27.9  | 19.9  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 52.5°  | 31.9  | 23.9  | 15.9  | 8.0   | 6.0   | 4.0   | 2.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 55°    | 39.9  | 35.9  | 29.9  | 25.9  | 19.9  | 14.0  | 6.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 57.5°  | 51.8  | 51.8  | 49.8  | 47.8  | 35.9  | 23.9  | 12.0  | 0.0   | 0.0   | 0.0   |
| 0.0 | 60°    | 69.8  | 69.8  | 69.8  | 69.8  | 51.8  | 35.9  | 17.9  | 0.0   | 0.0   | 0.0   |
| 0.0 | 62.5°  | 85.7  | 81.7  | 75.8  | 71.8  | 53.8  | 35.9  | 17.9  | 0.0   | 0.0   | 0.0   |
| 0.0 | 65°    | 85.7  | 77.8  | 67.8  | 57.8  | 43.9  | 29.9  | 14.0  | 0.0   | 0.0   | 0.0   |
| 0.0 | 67.5°  | 79.7  | 63.8  | 45.9  | 29.9  | 21.9  | 15.9  | 8.0   | 0.0   | 0.0   | 0.0   |
|     | 70°    | 79.7  | 55.8  | 31.9  | 8.0   | 6.0   | 4.0   | 2.0   | 0.0   | 0.0   | 0.0   |
|     | 72.5°  | 79.7  | 53.8  | 25.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 75°    | 87.7  | 59.8  | 29.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 77.5°  | 87.7  | 59.8  | 29.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 80°    | 77.8  | 51.8  | 25.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 82.5°  | 25.9  | 17.9  | 8.0   | 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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**CANDELA DISTRIBUTION (continued):**

| 52.5° |        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0   | 0°     | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 |
| 0.0   | 2.5°   | 89.7  | 89.7  | 89.7  | 87.7  | 87.7  | 87.7  | 87.7  | 85.7  | 85.7  | 85.7  |
| 0.0   | 5°     | 81.7  | 81.7  | 79.7  | 79.7  | 77.8  | 77.8  | 75.8  | 75.8  | 73.8  | 73.8  |
| 0.0   | 7.5°   | 75.8  | 73.8  | 73.8  | 71.8  | 69.8  | 69.8  | 67.8  | 67.8  | 65.8  | 63.8  |
| 0.0   | 10°    | 69.8  | 67.8  | 67.8  | 65.8  | 63.8  | 61.8  | 61.8  | 59.8  | 57.8  | 55.8  |
| 0.0   | 12.5°  | 63.8  | 61.8  | 59.8  | 57.8  | 55.8  | 53.8  | 53.8  | 51.8  | 49.8  | 47.8  |
| 0.0   | 15°    | 55.8  | 53.8  | 51.8  | 49.8  | 47.8  | 45.9  | 45.9  | 43.9  | 41.9  | 39.9  |
| 0.0   | 17.5°  | 47.8  | 45.9  | 45.9  | 43.9  | 41.9  | 39.9  | 37.9  | 33.9  | 31.9  | 29.9  |
| 0.0   | 20°    | 35.9  | 33.9  | 31.9  | 29.9  | 27.9  | 23.9  | 21.9  | 17.9  | 14.0  | 12.0  |
| 0.0   | 22.5°  | 23.9  | 19.9  | 17.9  | 14.0  | 10.0  | 8.0   | 6.0   | 2.0   | 0.0   | 0.0   |
| 0.0   | 25°    | 8.0   | 6.0   | 4.0   | 2.0   | 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   |

CATALOG NUMBER: GALN-SA9A-835-U-RBC

[illegible]

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 80° |        | 82.5° | 85°   | 87.5° | 90°   | 92.5° | 95°   | 97.5° | 100°  | 102.5° | 105°  |
|-----|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0.0 | 0°     | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6  | 115.6 |
| 0.0 | 2.5°   | 83.7  | 83.7  | 83.7  | 81.7  | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  |
| 0.0 | 5°     | 71.8  | 71.8  | 71.8  | 69.8  | 69.8  | 67.8  | 67.8  | 67.8  | 65.8   | 65.8  |
| 0.0 | 7.5°   | 61.8  | 59.8  | 59.8  | 57.8  | 57.8  | 55.8  | 55.8  | 55.8  | 53.8   | 53.8  |
| 0.0 | 10°    | 51.8  | 49.8  | 49.8  | 47.8  | 47.8  | 45.9  | 45.9  | 43.9  | 43.9   | 41.9  |
| 0.0 | 12.5°  | 45.9  | 43.9  | 41.9  | 39.9  | 39.9  | 37.9  | 35.9  | 35.9  | 33.9   | 31.9  |
| 0.0 | 15°    | 35.9  | 33.9  | 31.9  | 29.9  | 27.9  | 25.9  | 23.9  | 23.9  | 21.9   | 19.9  |
| 0.0 | 17.5°  | 23.9  | 19.9  | 17.9  | 15.9  | 15.9  | 14.0  | 12.0  | 10.0  | 8.0    | 6.0   |
| 0.0 | 20°    | 6.0   | 4.0   | 2.0   | 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   |



REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-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°     | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  |
| 0.0    | 2.5°   | 81.7  | 79.7   | 79.7  | 79.7   | 81.7  | 81.7   | 81.7  | 81.7   | 81.7  | 81.7   |
| 0.0    | 5°     | 65.8  | 63.8   | 63.8  | 63.8   | 63.8  | 63.8   | 63.8  | 63.8   | 63.8  | 63.8   |
| 0.0    | 7.5°   | 53.8  | 51.8   | 51.8  | 51.8   | 51.8  | 49.8   | 49.8  | 49.8   | 49.8  | 49.8   |
| 0.0    | 10°    | 41.9  | 39.9   | 39.9  | 39.9   | 39.9  | 37.9   | 37.9  | 37.9   | 37.9  | 37.9   |
| 0.0    | 12.5°  | 29.9  | 29.9   | 27.9  | 27.9   | 27.9  | 25.9   | 25.9  | 25.9   | 25.9  | 23.9   |
| 0.0    | 15°    | 17.9  | 15.9   | 14.0  | 14.0   | 14.0  | 12.0   | 12.0  | 12.0   | 12.0  | 10.0   |
| 0.0    | 17.5°  | 4.0   | 4.0    | 2.0   | 2.0    | 2.0   | 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    |



REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 135° |        | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.0  | 0°     | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 |
| 0.0  | 2.5°   | 83.7   | 83.7  | 85.7   | 85.7  | 87.7   | 91.7  | 93.7   | 95.7  | 99.7   | 103.7 |
| 0.0  | 5°     | 65.8   | 67.8  | 67.8   | 69.8  | 71.8   | 73.8  | 75.8   | 77.8  | 81.7   | 85.7  |
| 0.0  | 7.5°   | 51.8   | 51.8  | 53.8   | 53.8  | 55.8   | 59.8  | 61.8   | 63.8  | 67.8   | 73.8  |
| 0.0  | 10°    | 39.9   | 39.9  | 41.9   | 41.9  | 43.9   | 47.8  | 49.8   | 51.8  | 55.8   | 61.8  |
| 0.0  | 12.5°  | 25.9   | 27.9  | 27.9   | 29.9  | 31.9   | 35.9  | 37.9   | 39.9  | 43.9   | 47.8  |
| 0.0  | 15°    | 12.0   | 14.0  | 14.0   | 15.9  | 17.9   | 21.9  | 23.9   | 25.9  | 29.9   | 35.9  |
| 0.0  | 17.5°  | 2.0    | 2.0   | 4.0    | 4.0   | 6.0    | 8.0   | 10.0   | 12.0  | 17.9   | 21.9  |
| 0.0  | 20°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 4.0    | 8.0   |
| 0.0  | 22.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 2.0   |
| 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   |



REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-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°     | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  |
| 0.0    | 2.5°   | 109.7 | 113.6  | 117.6 | 121.6  | 125.6 | 129.6  | 131.6 | 135.6  | 137.6 | 139.6  |
| 0.0    | 5°     | 93.7  | 97.7   | 103.7 | 107.7  | 111.6 | 115.6  | 119.6 | 121.6  | 123.6 | 125.6  |
| 0.0    | 7.5°   | 81.7  | 85.7   | 91.7  | 95.7   | 99.7  | 103.7  | 107.7 | 111.6  | 113.6 | 115.6  |
| 0.0    | 10°    | 69.8  | 75.8   | 79.7  | 85.7   | 89.7  | 93.7   | 97.7  | 101.7  | 105.7 | 107.7  |
| 0.0    | 12.5°  | 55.8  | 61.8   | 67.8  | 71.8   | 77.8  | 83.7   | 87.7  | 91.7   | 95.7  | 99.7   |
| 0.0    | 15°    | 43.9  | 49.8   | 55.8  | 59.8   | 65.8  | 71.8   | 77.8  | 81.7   | 85.7  | 89.7   |
| 0.0    | 17.5°  | 31.9  | 37.9   | 43.9  | 47.8   | 53.8  | 59.8   | 63.8  | 69.8   | 73.8  | 77.8   |
| 0.0    | 20°    | 15.9  | 21.9   | 27.9  | 33.9   | 39.9  | 45.9   | 49.8  | 55.8   | 59.8  | 63.8   |
| 0.0    | 22.5°  | 2.0   | 8.0    | 14.0  | 17.9   | 23.9  | 29.9   | 33.9  | 39.9   | 43.9  | 47.8   |
| 0.0    | 25°    | 0.0   | 2.0    | 6.0   | 8.0    | 10.0  | 14.0   | 17.9  | 21.9   | 25.9  | 29.9   |
| 0.0    | 27.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 4.0   | 8.0    | 12.0  | 15.9   |
| 0.0    | 30°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 4.0    |
| 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   | 2.0    |
|        | 82.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 2.0   | 4.0    |
|        | 85°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 4.0    | 6.0   | 10.0   | 12.0  | 14.0   |
|        | 87.5°  | 0.0   | 2.0    | 4.0   | 6.0    | 8.0   | 12.0   | 15.9  | 19.9   | 21.9  | 23.9   |
|        | 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: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190°  |        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 115.6 | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 139.6 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.6 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.6 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 111.6 | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 101.7 | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 93.7  | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 83.7  | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 67.8  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 51.8  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 35.9  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 19.9  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6.0   | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0   | 165°   | 0.0  | 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    |
| 0.0   | 170°   | 0.0  | 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    |
| 0.0   | 175°   | 0.0  | 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    |
| 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   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 2.0   |        |      |        |      |        |      |        |      |        |      |        |
| 8.0   |        |      |        |      |        |      |        |      |        |      |        |
| 17.9  |        |      |        |      |        |      |        |      |        |      |        |
| 25.9  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190° |        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.0  | 0°     | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 |
| 0.0  | 2.5°   | 141.6  | 141.6 | 141.6  | 141.6 | 139.6  | 139.6 | 139.6  | 137.6 | 137.6  | 135.6 |
| 0.0  | 5°     | 129.6  | 131.6 | 131.6  | 131.6 | 131.6  | 131.6 | 131.6  | 131.6 | 129.6  | 129.6 |
| 0.0  | 7.5°   | 119.6  | 121.6 | 123.6  | 123.6 | 125.6  | 125.6 | 125.6  | 123.6 | 123.6  | 121.6 |
| 0.0  | 10°    | 113.6  | 115.6 | 115.6  | 117.6 | 117.6  | 117.6 | 117.6  | 117.6 | 117.6  | 117.6 |
| 0.0  | 12.5°  | 105.7  | 107.7 | 109.7  | 109.7 | 111.6  | 111.6 | 111.6  | 111.6 | 109.7  | 109.7 |
| 0.0  | 15°    | 95.7   | 99.7  | 101.7  | 103.7 | 103.7  | 105.7 | 105.7  | 105.7 | 105.7  | 105.7 |
| 0.0  | 17.5°  | 87.7   | 91.7  | 93.7   | 95.7  | 95.7   | 97.7  | 97.7   | 99.7  | 99.7   | 99.7  |
| 0.0  | 20°    | 71.8   | 75.8  | 77.8   | 81.7  | 83.7   | 85.7  | 87.7   | 89.7  | 89.7   | 91.7  |
| 0.0  | 22.5°  | 55.8   | 59.8  | 61.8   | 65.8  | 67.8   | 69.8  | 71.8   | 73.8  | 75.8   | 77.8  |
| 0.0  | 25°    | 39.9   | 43.9  | 45.9   | 49.8  | 51.8   | 53.8  | 55.8   | 57.8  | 57.8   | 59.8  |
| 0.0  | 27.5°  | 21.9   | 25.9  | 29.9   | 31.9  | 35.9   | 37.9  | 39.9   | 41.9  | 43.9   | 45.9  |
| 0.0  | 30°    | 10.0   | 12.0  | 14.0   | 17.9  | 19.9   | 21.9  | 23.9   | 27.9  | 29.9   | 31.9  |
| 0.0  | 32.5°  | 0.0    | 0.0   | 2.0    | 6.0   | 8.0    | 10.0  | 12.0   | 14.0  | 14.0   | 15.9  |
| 0.0  | 35°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 2.0    | 4.0   | 6.0    | 8.0   |
| 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°    | 4.0    | 4.0   | 4.0    | 6.0   | 6.0    | 6.0   | 6.0    | 6.0   | 6.0    | 6.0   |
|      | 82.5°  | 10.0   | 12.0  | 14.0   | 14.0  | 15.9   | 15.9  | 15.9   | 15.9  | 14.0   | 14.0  |
|      | 85°    | 19.9   | 21.9  | 23.9   | 23.9  | 25.9   | 25.9  | 25.9   | 25.9  | 25.9   | 25.9  |
|      | 87.5°  | 27.9   | 29.9  | 31.9   | 31.9  | 33.9   | 33.9  | 33.9   | 33.9  | 33.9   | 33.9  |
|      | 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° |
|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 115.6  | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135.6  | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 129.6  | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 121.6  | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.6  | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 109.7  | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105.7  | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 99.7   | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 89.7   | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.8   | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 61.8   | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.8   | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33.9   | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 19.9   | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 12.0   | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4.0    | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4.0    | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2.0    | 165°   | 0.0    | 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  |
| 0.0    | 170°   | 0.0    | 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  |
| 0.0    | 175°   | 0.0    | 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  |
| 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    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 6.0    |        |        |      |        |      |        |      |        |      |        |      |
| 14.0   |        |        |      |        |      |        |      |        |      |        |      |
| 25.9   |        |        |      |        |      |        |      |        |      |        |      |
| 33.9   |        |        |      |        |      |        |      |        |      |        |      |
| 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):**

| 217.5° |        | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0.0    | 0°     | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  |
| 0.0    | 2.5°   | 133.6 | 133.6  | 131.6 | 131.6  | 131.6 | 131.6  | 131.6 | 133.6  | 135.6 | 135.6  |
| 0.0    | 5°     | 127.6 | 127.6  | 125.6 | 125.6  | 125.6 | 127.6  | 127.6 | 129.6  | 131.6 | 133.6  |
| 0.0    | 7.5°   | 121.6 | 119.6  | 119.6 | 121.6  | 121.6 | 123.6  | 123.6 | 125.6  | 127.6 | 129.6  |
| 0.0    | 10°    | 117.6 | 115.6  | 115.6 | 115.6  | 117.6 | 117.6  | 119.6 | 121.6  | 123.6 | 125.6  |
| 0.0    | 12.5°  | 109.7 | 109.7  | 109.7 | 109.7  | 111.6 | 111.6  | 113.6 | 115.6  | 119.6 | 121.6  |
| 0.0    | 15°    | 105.7 | 103.7  | 103.7 | 103.7  | 103.7 | 105.7  | 105.7 | 109.7  | 113.6 | 115.6  |
| 0.0    | 17.5°  | 97.7  | 97.7   | 95.7  | 95.7   | 97.7  | 97.7   | 99.7  | 103.7  | 107.7 | 109.7  |
| 0.0    | 20°    | 89.7  | 87.7   | 85.7  | 85.7   | 87.7  | 87.7   | 89.7  | 93.7   | 97.7  | 99.7   |
| 0.0    | 22.5°  | 77.8  | 75.8   | 75.8  | 75.8   | 75.8  | 77.8   | 77.8  | 81.7   | 87.7  | 91.7   |
| 0.0    | 25°    | 61.8  | 63.8   | 63.8  | 65.8   | 65.8  | 67.8   | 69.8  | 73.8   | 79.7  | 83.7   |
| 0.0    | 27.5°  | 47.8  | 49.8   | 49.8  | 53.8   | 55.8  | 57.8   | 59.8  | 65.8   | 71.8  | 75.8   |
| 0.0    | 30°    | 35.9  | 37.9   | 39.9  | 41.9   | 45.9  | 49.8   | 53.8  | 59.8   | 65.8  | 69.8   |
| 0.0    | 32.5°  | 21.9  | 25.9   | 27.9  | 31.9   | 35.9  | 39.9   | 43.9  | 49.8   | 57.8  | 63.8   |
| 0.0    | 35°    | 15.9  | 17.9   | 21.9  | 23.9   | 27.9  | 31.9   | 35.9  | 43.9   | 49.8  | 57.8   |
| 0.0    | 37.5°  | 8.0   | 12.0   | 15.9  | 19.9   | 23.9  | 27.9   | 31.9  | 39.9   | 47.8  | 53.8   |
| 0.0    | 40°    | 6.0   | 10.0   | 12.0  | 15.9   | 21.9  | 25.9   | 29.9  | 37.9   | 45.9  | 53.8   |
| 0.0    | 42.5°  | 4.0   | 6.0    | 8.0   | 14.0   | 17.9  | 23.9   | 29.9  | 37.9   | 45.9  | 53.8   |
| 0.0    | 45°    | 4.0   | 4.0    | 6.0   | 12.0   | 17.9  | 25.9   | 31.9  | 39.9   | 45.9  | 53.8   |
| 0.0    | 47.5°  | 4.0   | 6.0    | 8.0   | 15.9   | 19.9  | 25.9   | 31.9  | 37.9   | 45.9  | 51.8   |
| 0.0    | 50°    | 6.0   | 8.0    | 10.0  | 17.9   | 21.9  | 27.9   | 31.9  | 39.9   | 45.9  | 53.8   |
| 0.0    | 52.5°  | 4.0   | 6.0    | 8.0   | 15.9   | 21.9  | 29.9   | 35.9  | 43.9   | 51.8  | 57.8   |
| 0.0    | 55°    | 2.0   | 2.0    | 2.0   | 12.0   | 23.9  | 33.9   | 45.9  | 51.8   | 59.8  | 65.8   |
| 0.0    | 57.5°  | 0.0   | 0.0    | 0.0   | 8.0    | 23.9  | 37.9   | 51.8  | 59.8   | 67.8  | 73.8   |
| 0.0    | 60°    | 0.0   | 0.0    | 0.0   | 8.0    | 23.9  | 37.9   | 51.8  | 61.8   | 71.8  | 81.7   |
| 0.0    | 62.5°  | 0.0   | 0.0    | 0.0   | 8.0    | 19.9  | 31.9   | 43.9  | 59.8   | 77.8  | 93.7   |
| 0.0    | 65°    | 0.0   | 0.0    | 0.0   | 6.0    | 15.9  | 25.9   | 35.9  | 59.8   | 83.7  | 105.7  |
| 0.0    | 67.5°  | 0.0   | 0.0    | 0.0   | 6.0    | 15.9  | 23.9   | 33.9  | 59.8   | 83.7  | 109.7  |
|        | 70°    | 0.0   | 0.0    | 0.0   | 6.0    | 15.9  | 25.9   | 35.9  | 59.8   | 83.7  | 107.7  |
|        | 72.5°  | 0.0   | 0.0    | 0.0   | 6.0    | 17.9  | 27.9   | 39.9  | 59.8   | 79.7  | 99.7   |
|        | 75°    | 0.0   | 0.0    | 0.0   | 8.0    | 17.9  | 29.9   | 41.9  | 59.8   | 77.8  | 93.7   |
|        | 77.5°  | 0.0   | 0.0    | 0.0   | 6.0    | 17.9  | 27.9   | 39.9  | 57.8   | 75.8  | 91.7   |
|        | 80°    | 6.0   | 4.0    | 4.0   | 10.0   | 17.9  | 25.9   | 33.9  | 51.8   | 71.8  | 89.7   |
|        | 82.5°  | 12.0  | 12.0   | 10.0  | 14.0   | 17.9  | 23.9   | 29.9  | 45.9   | 63.8  | 79.7   |
|        | 85°    | 23.9  | 23.9   | 21.9  | 23.9   | 23.9  | 25.9   | 27.9  | 35.9   | 43.9  | 51.8   |
|        | 87.5°  | 31.9  | 31.9   | 29.9  | 29.9   | 29.9  | 27.9   | 27.9  | 27.9   | 27.9  | 25.9   |
|        | 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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CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245°  |        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 115.6 | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.6 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135.6 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 131.6 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.6 | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 123.6 | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 119.6 | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 113.6 | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 103.7 | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95.7  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 87.7  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 81.7  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 75.8  | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 69.8  | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 63.8  | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 61.8  | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 61.8  | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 61.8  | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 59.8  | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 57.8  | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 59.8  | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 65.8  | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 71.8  | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 81.7  | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 91.7  | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 109.7 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 129.6 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 133.6 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 131.6 |        |      |        |      |        |      |        |      |        |      |        |
| 119.6 |        |      |        |      |        |      |        |      |        |      |        |
| 111.6 |        |      |        |      |        |      |        |      |        |      |        |
| 109.7 |        |      |        |      |        |      |        |      |        |      |        |
| 107.7 |        |      |        |      |        |      |        |      |        |      |        |
| 95.7  |        |      |        |      |        |      |        |      |        |      |        |
| 59.8  |        |      |        |      |        |      |        |      |        |      |        |
| 25.9  |        |      |        |      |        |      |        |      |        |      |        |
| 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-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245° |        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 0.0  | 0°     | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6 | 115.6  | 115.6  |
| 0.0  | 2.5°   | 139.6  | 141.6 | 141.6  | 143.5 | 145.5  | 147.5 | 147.5  | 149.5 | 149.5  | 149.5  |
| 0.0  | 5°     | 137.6  | 141.6 | 143.5  | 145.5 | 147.5  | 149.5 | 151.5  | 153.5 | 155.5  | 155.5  |
| 0.0  | 7.5°   | 135.6  | 137.6 | 141.6  | 143.5 | 147.5  | 149.5 | 153.5  | 155.5 | 157.5  | 159.5  |
| 0.0  | 10°    | 131.6  | 135.6 | 139.6  | 143.5 | 147.5  | 151.5 | 155.5  | 159.5 | 163.5  | 165.5  |
| 0.0  | 12.5°  | 127.6  | 133.6 | 137.6  | 141.6 | 147.5  | 153.5 | 157.5  | 163.5 | 167.5  | 171.5  |
| 0.0  | 15°    | 125.6  | 129.6 | 135.6  | 139.6 | 147.5  | 155.5 | 161.5  | 169.5 | 177.4  | 183.4  |
| 0.0  | 17.5°  | 119.6  | 127.6 | 133.6  | 139.6 | 147.5  | 157.5 | 165.5  | 173.5 | 185.4  | 197.4  |
| 0.0  | 20°    | 111.6  | 117.6 | 125.6  | 131.6 | 143.5  | 153.5 | 165.5  | 175.4 | 193.4  | 211.3  |
| 0.0  | 22.5°  | 103.7  | 111.6 | 117.6  | 125.6 | 139.6  | 151.5 | 165.5  | 177.4 | 207.3  | 235.3  |
| 0.0  | 25°    | 95.7   | 105.7 | 113.6  | 121.6 | 137.6  | 153.5 | 169.5  | 185.4 | 235.3  | 285.1  |
| 0.0  | 27.5°  | 91.7   | 99.7  | 109.7  | 117.6 | 137.6  | 159.5 | 179.4  | 199.4 | 279.1  | 356.9  |
| 0.0  | 30°    | 85.7   | 95.7  | 103.7  | 113.6 | 139.6  | 165.5 | 191.4  | 217.3 | 338.9  | 460.5  |
| 0.0  | 32.5°  | 79.7   | 89.7  | 99.7   | 109.7 | 143.5  | 177.4 | 209.3  | 243.2 | 402.7  | 560.2  |
| 0.0  | 35°    | 73.8   | 85.7  | 95.7   | 105.7 | 149.5  | 195.4 | 239.2  | 283.1 | 460.5  | 636.0  |
| 0.0  | 37.5°  | 71.8   | 83.7  | 93.7   | 103.7 | 151.5  | 197.4 | 245.2  | 291.1 | 466.5  | 642.0  |
| 0.0  | 40°    | 73.8   | 83.7  | 95.7   | 105.7 | 145.5  | 185.4 | 223.3  | 263.2 | 446.6  | 628.0  |
| 0.0  | 42.5°  | 73.8   | 85.7  | 97.7   | 109.7 | 141.6  | 173.5 | 205.3  | 237.2 | 440.6  | 644.0  |
| 0.0  | 45°    | 71.8   | 83.7  | 95.7   | 107.7 | 137.6  | 165.5 | 195.4  | 223.3 | 476.5  | 727.7  |
| 0.0  | 47.5°  | 69.8   | 81.7  | 93.7   | 105.7 | 135.6  | 165.5 | 195.4  | 225.3 | 616.0  | 1004.8 |
| 0.0  | 50°    | 69.8   | 81.7  | 91.7   | 101.7 | 137.6  | 175.4 | 211.3  | 247.2 | 897.2  | 1545.1 |
| 0.0  | 52.5°  | 73.8   | 83.7  | 91.7   | 99.7  | 141.6  | 185.4 | 227.3  | 269.1 | 1140.4 | 2009.6 |
| 0.0  | 55°    | 79.7   | 85.7  | 93.7   | 99.7  | 151.5  | 201.4 | 253.2  | 303.0 | 1214.2 | 2125.3 |
| 0.0  | 57.5°  | 87.7   | 93.7  | 99.7   | 105.7 | 169.5  | 233.3 | 295.1  | 358.9 | 1220.1 | 2079.4 |
| 0.0  | 60°    | 97.7   | 105.7 | 111.6  | 117.6 | 185.4  | 255.2 | 323.0  | 390.8 | 1104.5 | 1816.2 |
| 0.0  | 62.5°  | 119.6  | 129.6 | 137.6  | 147.5 | 213.3  | 277.1 | 342.9  | 406.7 | 917.1  | 1427.5 |
| 0.0  | 65°    | 137.6  | 145.5 | 153.5  | 161.5 | 225.3  | 291.1 | 354.9  | 418.7 | 777.5  | 1136.4 |
| 0.0  | 67.5°  | 141.6  | 149.5 | 155.5  | 163.5 | 229.3  | 295.1 | 358.9  | 424.7 | 665.9  | 905.1  |
|      | 70°    | 143.5  | 153.5 | 165.5  | 175.4 | 243.2  | 311.0 | 376.8  | 444.6 | 590.1  | 735.7  |
|      | 72.5°  | 137.6  | 157.5 | 175.4  | 193.4 | 257.2  | 319.0 | 382.8  | 444.6 | 548.3  | 651.9  |
|      | 75°    | 137.6  | 165.5 | 191.4  | 217.3 | 265.2  | 311.0 | 358.9  | 404.7 | 484.5  | 564.2  |
|      | 77.5°  | 145.5  | 181.4 | 217.3  | 253.2 | 281.1  | 307.0 | 334.9  | 360.9 | 412.7  | 464.5  |
|      | 80°    | 145.5  | 183.4 | 219.3  | 257.2 | 269.1  | 283.1 | 295.1  | 307.0 | 313.0  | 319.0  |
|      | 82.5°  | 125.6  | 155.5 | 185.4  | 215.3 | 201.4  | 187.4 | 173.5  | 159.5 | 149.5  | 137.6  |
|      | 85°    | 63.8   | 69.8  | 73.8   | 77.8  | 71.8   | 65.8  | 59.8   | 53.8  | 49.8   | 43.9   |
|      | 87.5°  | 25.9   | 25.9  | 23.9   | 23.9  | 23.9   | 23.9  | 21.9   | 21.9  | 21.9   | 21.9   |
|      | 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: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 272.5° |        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° |
|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 115.6  | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 149.5  | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155.5  | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 161.5  | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 169.5  | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.4  | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 193.4  | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 213.3  | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 245.2  | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 313.0  | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 424.7  | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 590.1  | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 799.5  | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 998.8  | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1134.4 | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1236.1 | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1337.8 | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1537.1 | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1935.9 | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2950.7 | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4519.7 | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5690.0 | 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5819.6 | 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5251.4 | 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4489.8 | 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3508.9 | 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2651.6 | 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1957.8 | 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1385.6 |        |        |      |        |      |        |      |        |      |        |      |
| 1030.7 |        |        |      |        |      |        |      |        |      |        |      |
| 749.6  |        |        |      |        |      |        |      |        |      |        |      |
| 564.2  |        |        |      |        |      |        |      |        |      |        |      |
| 317.0  |        |        |      |        |      |        |      |        |      |        |      |
| 143.5  |        |        |      |        |      |        |      |        |      |        |      |
| 41.9   |        |        |      |        |      |        |      |        |      |        |      |
| 19.9   |        |        |      |        |      |        |      |        |      |        |      |
| 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-SA9A-835-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°     | 115.6  | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   |
| 0.0    | 2.5°   | 149.5  | 147.5   | 147.5   | 145.5   | 143.5   | 141.6   | 139.6   | 137.6   | 135.6   | 133.6   |
| 0.0    | 5°     | 155.5  | 155.5   | 155.5   | 153.5   | 153.5   | 151.5   | 151.5   | 149.5   | 147.5   | 145.5   |
| 0.0    | 7.5°   | 161.5  | 163.5   | 163.5   | 165.5   | 165.5   | 165.5   | 165.5   | 163.5   | 163.5   | 163.5   |
| 0.0    | 10°    | 171.5  | 173.5   | 175.4   | 177.4   | 179.4   | 181.4   | 181.4   | 183.4   | 183.4   | 183.4   |
| 0.0    | 12.5°  | 183.4  | 189.4   | 193.4   | 199.4   | 203.4   | 209.3   | 213.3   | 219.3   | 223.3   | 227.3   |
| 0.0    | 15°    | 201.4  | 211.3   | 223.3   | 233.3   | 243.2   | 257.2   | 273.1   | 287.1   | 301.0   | 323.0   |
| 0.0    | 17.5°  | 227.3  | 259.2   | 291.1   | 321.0   | 352.9   | 422.7   | 492.4   | 560.2   | 630.0   | 731.7   |
| 0.0    | 20°    | 277.1  | 372.8   | 466.5   | 562.2   | 655.9   | 901.1   | 1144.4  | 1389.6  | 1632.8  | 1894.0  |
| 0.0    | 22.5°  | 388.8  | 624.0   | 859.3   | 1094.5  | 1329.8  | 1842.2  | 2352.5  | 2864.9  | 3375.3  | 3975.4  |
| 0.0    | 25°    | 564.2  | 996.8   | 1429.5  | 1860.1  | 2292.7  | 3094.2  | 3897.7  | 4699.1  | 5500.6  | 6280.1  |
| 0.0    | 27.5°  | 821.4  | 1483.3  | 2145.2  | 2805.1  | 3467.0  | 4553.6  | 5642.1  | 6728.7  | 7815.2  | 8696.4  |
| 0.0    | 30°    | 1138.4 | 2035.6  | 2932.7  | 3829.9  | 4727.0  | 5963.1  | 7199.2  | 8433.3  | 9669.4  | 10632.3 |
| 0.0    | 32.5°  | 1437.4 | 2536.0  | 3634.5  | 4731.0  | 5829.5  | 7237.1  | 8646.6  | 10054.1 | 11461.7 | 12514.4 |
| 0.0    | 35°    | 1632.8 | 2960.6  | 4290.4  | 5618.2  | 6946.0  | 8469.2  | 9992.3  | 11513.5 | 13036.7 | 14238.9 |
| 0.0    | 37.5°  | 1828.2 | 3361.4  | 4892.5  | 6425.6  | 7956.8  | 9629.5  | 11302.2 | 12974.9 | 14647.6 | 16132.9 |
| 0.0    | 40°    | 2047.5 | 3845.8  | 5642.1  | 7440.4  | 9236.7  | 11218.5 | 13198.2 | 15179.9 | 17159.6 | 19255.0 |
| 0.0    | 42.5°  | 2428.3 | 4649.3  | 6872.2  | 9093.2  | 11314.2 | 13935.8 | 16557.5 | 19177.2 | 21798.9 | 24789.5 |
| 0.0    | 45°    | 3144.0 | 6274.1  | 9406.2  | 12536.3 | 15666.4 | 19139.4 | 22614.4 | 26087.3 | 29560.3 | 33539.7 |
| 0.0    | 47.5°  | 4896.5 | 9202.8  | 13507.2 | 17813.6 | 22117.9 | 25868.0 | 29616.2 | 33366.3 | 37114.4 | 41077.9 |
| 0.0    | 50°    | 7492.3 | 12504.4 | 17516.5 | 22526.6 | 27538.7 | 30932.0 | 34323.3 | 37716.5 | 41107.8 | 44877.8 |
| 0.0    | 52.5°  | 9370.3 | 14591.8 | 19815.2 | 25036.7 | 30258.1 | 33320.4 | 36384.7 | 39447.0 | 42509.3 | 46032.2 |
| 0.0    | 55°    | 9511.9 | 14703.4 | 19897.0 | 25088.5 | 30280.1 | 33356.3 | 36432.6 | 39508.8 | 42585.1 | 46319.2 |
| 0.0    | 57.5°  | 8421.3 | 13571.0 | 18718.7 | 23868.4 | 29016.1 | 32519.0 | 36019.9 | 39522.8 | 43023.7 | 47060.9 |
| 0.0    | 60°    | 7163.3 | 12315.0 | 17464.7 | 22616.3 | 27766.0 | 31801.2 | 35838.5 | 39873.7 | 43908.9 | 47690.9 |
| 0.0    | 62.5°  | 5588.3 | 10887.5 | 16188.7 | 21487.9 | 26787.1 | 30884.2 | 34981.2 | 39076.2 | 43173.2 | 46010.2 |
| 0.0    | 65°    | 4164.8 | 9310.5  | 14456.2 | 19599.9 | 24745.6 | 28027.2 | 31308.8 | 34588.4 | 37870.0 | 39626.5 |
| 0.0    | 67.5°  | 3010.5 | 7448.4  | 11884.3 | 16322.3 | 20758.2 | 23106.8 | 25455.4 | 27801.9 | 30150.5 | 31494.2 |
|        | 70°    | 2035.6 | 5109.8  | 8182.1  | 11256.3 | 14328.6 | 16258.5 | 18190.4 | 20120.3 | 22050.1 | 23864.4 |
|        | 72.5°  | 1409.5 | 3136.1  | 4864.6  | 6591.1  | 8317.6  | 10259.5 | 12199.3 | 14141.2 | 16081.1 | 18001.0 |
|        | 75°    | 935.0  | 1720.5  | 2508.1  | 3293.6  | 4079.1  | 5516.5  | 6956.0  | 8393.4  | 9830.9  | 10975.2 |
|        | 77.5°  | 663.9  | 899.2   | 1136.4  | 1371.7  | 1606.9  | 1876.1  | 2147.2  | 2416.3  | 2685.5  | 3094.2  |
|        | 80°    | 315.0  | 344.9   | 374.8   | 402.7   | 432.6   | 530.3   | 628.0   | 725.7   | 823.4   | 927.1   |
|        | 82.5°  | 149.5  | 161.5   | 173.5   | 183.4   | 195.4   | 205.3   | 215.3   | 225.3   | 235.3   | 225.3   |
|        | 85°    | 39.9   | 39.9    | 41.9    | 41.9    | 41.9    | 41.9    | 41.9    | 41.9    | 41.9    | 39.9    |
|        | 87.5°  | 17.9   | 17.9    | 17.9    | 17.9    | 17.9    | 17.9    | 17.9    | 15.9    | 15.9    | 14.0    |
|        | 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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CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 300°    |        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° |
|---------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 115.6   | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 131.6   | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 143.5   | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 161.5   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 185.4   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 229.3   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 346.9   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 831.4   | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 2157.2  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4575.5  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 7059.6  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 9577.7  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 11597.3 | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13569.0 | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 15441.1 | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 17620.2 | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 21350.4 | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 27780.0 | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 37519.1 | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 45041.3 | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 48647.9 | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 49555.0 | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 50055.4 | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 51098.1 | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 51470.9 | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 48849.2 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 41384.9 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 32840.0 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 25676.6 |        |      |        |      |        |      |        |      |        |      |        |
| 19920.9 |        |      |        |      |        |      |        |      |        |      |        |
| 12119.6 |        |      |        |      |        |      |        |      |        |      |        |
| 3502.9  |        |      |        |      |        |      |        |      |        |      |        |
| 1030.7  |        |      |        |      |        |      |        |      |        |      |        |
| 213.3   |        |      |        |      |        |      |        |      |        |      |        |
| 37.9    |        |      |        |      |        |      |        |      |        |      |        |
| 14.0    |        |      |        |      |        |      |        |      |        |      |        |
| 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°     | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   |
| 0.0  | 2.5°   | 129.6   | 127.6   | 125.6   | 123.6   | 121.6   | 117.6   | 117.6   | 115.6   | 115.6   |
| 0.0  | 5°     | 141.6   | 139.6   | 137.6   | 135.6   | 135.6   | 133.6   | 131.6   | 131.6   | 129.6   |
| 0.0  | 7.5°   | 161.5   | 159.5   | 157.5   | 155.5   | 155.5   | 153.5   | 153.5   | 151.5   | 151.5   |
| 0.0  | 10°    | 185.4   | 185.4   | 185.4   | 185.4   | 185.4   | 183.4   | 183.4   | 183.4   | 181.4   |
| 0.0  | 12.5°  | 233.3   | 235.3   | 239.2   | 243.2   | 249.2   | 249.2   | 249.2   | 247.2   | 247.2   |
| 0.0  | 15°    | 368.8   | 390.8   | 406.7   | 422.7   | 436.6   | 468.5   | 464.5   | 458.5   | 454.6   |
| 0.0  | 17.5°  | 933.0   | 1032.7  | 1086.6  | 1138.4  | 1192.2  | 1339.8  | 1315.8  | 1291.9  | 1270.0  |
| 0.0  | 20°    | 2418.3  | 2679.5  | 2853.0  | 3026.4  | 3201.9  | 3479.0  | 3411.2  | 3343.4  | 3275.6  |
| 0.0  | 22.5°  | 5173.6  | 5773.7  | 6034.9  | 6296.1  | 6555.2  | 6890.2  | 6672.9  | 6455.5  | 6240.2  |
| 0.0  | 25°    | 7837.2  | 8616.7  | 9057.3  | 9497.9  | 9936.5  | 10127.9 | 9844.8  | 9559.7  | 9276.6  |
| 0.0  | 27.5°  | 10458.9 | 11340.1 | 11728.8 | 12115.6 | 12504.4 | 12905.1 | 12554.2 | 12201.3 | 11850.5 |
| 0.0  | 30°    | 12560.2 | 13523.2 | 13943.8 | 14362.5 | 14783.2 | 15062.3 | 14699.4 | 14334.6 | 13971.7 |
| 0.0  | 32.5°  | 14621.7 | 15674.3 | 16134.9 | 16595.4 | 17054.0 | 17454.7 | 17008.1 | 16559.5 | 16112.9 |
| 0.0  | 35°    | 16641.3 | 17843.5 | 18477.5 | 19111.4 | 19745.4 | 20118.3 | 19587.9 | 19055.6 | 18525.3 |
| 0.0  | 37.5°  | 19105.5 | 20590.8 | 21300.5 | 22010.3 | 22720.0 | 23399.9 | 22815.7 | 22229.6 | 21645.4 |
| 0.0  | 40°    | 23445.7 | 25541.1 | 26629.6 | 27720.2 | 28808.7 | 29685.9 | 28948.3 | 28210.6 | 27473.0 |
| 0.0  | 42.5°  | 30770.5 | 33761.0 | 35326.1 | 36889.1 | 38454.2 | 39823.8 | 39048.3 | 38272.7 | 37497.2 |
| 0.0  | 45°    | 41498.5 | 45477.9 | 47385.9 | 49291.8 | 51199.8 | 52200.6 | 51084.2 | 49965.7 | 48849.2 |
| 0.0  | 47.5°  | 49002.7 | 52966.2 | 54664.8 | 56363.4 | 58062.0 | 59204.4 | 57838.8 | 56473.1 | 55109.4 |
| 0.0  | 50°    | 52415.9 | 56186.0 | 57890.6 | 59593.2 | 61297.8 | 62204.9 | 60627.9 | 59048.9 | 57471.9 |
| 0.0  | 52.5°  | 53075.8 | 56598.7 | 58632.2 | 60667.8 | 62701.3 | 63913.5 | 62051.4 | 60187.3 | 58325.2 |
| 0.0  | 55°    | 53789.6 | 57523.7 | 59882.3 | 62242.8 | 64601.3 | 66280.0 | 64174.7 | 62067.4 | 59962.0 |
| 0.0  | 57.5°  | 55133.3 | 59170.5 | 61523.1 | 63873.6 | 66226.2 | 67651.7 | 65540.4 | 63427.0 | 61315.7 |
| 0.0  | 60°    | 55252.9 | 59033.0 | 61054.6 | 63078.2 | 65099.7 | 65996.9 | 63977.3 | 61955.7 | 59936.1 |
| 0.0  | 62.5°  | 51686.2 | 54523.3 | 55926.8 | 57330.4 | 58733.9 | 59708.8 | 57601.5 | 55492.2 | 53384.9 |
| 0.0  | 65°    | 43141.3 | 44897.8 | 46016.2 | 47134.7 | 48253.1 | 49415.4 | 47485.6 | 45555.7 | 43625.8 |
| 0.0  | 67.5°  | 34183.7 | 35527.4 | 37000.8 | 38474.1 | 39947.4 | 41189.5 | 39644.4 | 38097.3 | 36552.2 |
|      | 70°    | 27490.9 | 29303.2 | 30959.9 | 32616.7 | 34273.4 | 35290.2 | 33739.1 | 32186.0 | 30634.9 |
|      | 72.5°  | 21840.8 | 23760.7 | 25144.3 | 26526.0 | 27909.6 | 28158.8 | 27018.4 | 25878.0 | 24739.6 |
|      | 75°    | 13262.0 | 14406.4 | 14434.3 | 14460.2 | 14488.1 | 14725.3 | 13780.3 | 12835.3 | 11892.3 |
|      | 77.5°  | 3911.6  | 4320.3  | 4657.2  | 4992.2  | 5329.1  | 5735.8  | 5388.9  | 5040.0  | 4693.1  |
|      | 80°    | 1132.4  | 1236.1  | 1323.8  | 1409.5  | 1497.3  | 1445.4  | 1363.7  | 1281.9  | 1200.2  |
|      | 82.5°  | 203.4   | 191.4   | 189.4   | 187.4   | 187.4   | 177.4   | 161.5   | 145.5   | 129.6   |
|      | 85°    | 35.9    | 33.9    | 31.9    | 29.9    | 27.9    | 25.9    | 21.9    | 19.9    | 15.9    |
|      | 87.5°  | 12.0    | 10.0    | 8.0     | 6.0     | 6.0     | 2.0     | 2.0     | 2.0     | 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):**

| 325°    | 327.5°  |        | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° |
|---------|---------|--------|--------|------|--------|------|--------|------|--------|------|--------|
| 115.6   | 115.6   | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 113.6   | 113.6   | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.6   | 127.6   | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 149.5   | 147.5   | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 181.4   | 179.4   | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 245.2   | 239.2   | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 448.6   | 426.6   | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1246.1  | 1140.4  | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 3207.8  | 2920.7  | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6022.9  | 5490.6  | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8991.5  | 8321.6  | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 11499.6 | 10728.0 | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13608.9 | 12779.5 | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 15666.4 | 14673.5 | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 17995.0 | 16836.7 | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 21059.3 | 19635.8 | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 26735.3 | 24901.1 | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 36721.7 | 34243.5 | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 47732.8 | 44658.5 | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 53743.7 | 50424.2 | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 55894.9 | 52515.6 | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 56461.1 | 53014.0 | 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 57854.7 | 54156.4 | 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 59204.4 | 55412.4 | 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 57916.5 | 54615.0 | 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 51275.5 | 48647.9 | 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 41695.9 | 39778.0 | 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 35007.1 | 32845.9 | 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 29081.9 | 26729.3 |        |        |      |        |      |        |      |        |      |        |
| 23599.2 | 21479.9 |        |        |      |        |      |        |      |        |      |        |
| 10947.3 | 10100.0 |        |        |      |        |      |        |      |        |      |        |
| 4346.2  | 3887.7  |        |        |      |        |      |        |      |        |      |        |
| 1118.5  | 1002.8  |        |        |      |        |      |        |      |        |      |        |
| 113.6   | 107.7   |        |        |      |        |      |        |      |        |      |        |
| 12.0    | 10.0    |        |        |      |        |      |        |      |        |      |        |
| 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     | 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     |        |        |      |        |      |        |      |        |      |        |
| 0.0     | 0.0     |        |        |      |        |      |        |      |        |      |        |

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CATALOG NUMBER: GALN-SA9A-835-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°     | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   | 115.6   |
| 0.0  | 0.0    | 2.5°   | 113.6   | 111.6   | 111.6   | 111.6   | 111.6   | 109.7   | 109.7   | 109.7   | 109.7   |
| 0.0  | 0.0    | 5°     | 125.6   | 125.6   | 123.6   | 123.6   | 121.6   | 121.6   | 119.6   | 119.6   | 117.6   |
| 0.0  | 0.0    | 7.5°   | 147.5   | 145.5   | 143.5   | 141.6   | 139.6   | 135.6   | 133.6   | 131.6   | 131.6   |
| 0.0  | 0.0    | 10°    | 177.4   | 173.5   | 171.5   | 167.5   | 165.5   | 161.5   | 157.5   | 153.5   | 149.5   |
| 0.0  | 0.0    | 12.5°  | 233.3   | 225.3   | 219.3   | 211.3   | 203.4   | 197.4   | 189.4   | 183.4   | 175.4   |
| 0.0  | 0.0    | 15°    | 404.7   | 384.8   | 362.9   | 336.9   | 309.0   | 283.1   | 255.2   | 239.2   | 221.3   |
| 0.0  | 0.0    | 17.5°  | 1034.7  | 931.1   | 825.4   | 739.7   | 653.9   | 570.2   | 484.5   | 422.7   | 360.9   |
| 0.0  | 0.0    | 20°    | 2633.7  | 2346.6  | 2059.5  | 1776.4  | 1491.3  | 1208.2  | 923.1   | 779.5   | 636.0   |
| 0.0  | 0.0    | 22.5°  | 4956.3  | 4424.0  | 3889.7  | 3373.3  | 2855.0  | 2338.6  | 1822.2  | 1497.3  | 1174.3  |
| 0.0  | 0.0    | 25°    | 7649.8  | 6979.9  | 6310.0  | 5460.7  | 4609.4  | 3760.1  | 2910.8  | 2382.5  | 1854.1  |
| 0.0  | 0.0    | 27.5°  | 9954.5  | 9182.9  | 8411.4  | 7378.6  | 6345.9  | 5313.2  | 4280.4  | 3492.9  | 2707.4  |
| 0.0  | 0.0    | 30°    | 11950.1 | 11120.8 | 10291.4 | 9089.2  | 7887.0  | 6684.8  | 5482.6  | 4497.7  | 3512.9  |
| 0.0  | 0.0    | 32.5°  | 13680.7 | 12687.8 | 11694.9 | 10454.9 | 9214.8  | 7974.7  | 6734.7  | 5526.5  | 4318.3  |
| 0.0  | 0.0    | 35°    | 15676.3 | 14518.0 | 13357.7 | 11982.0 | 10604.4 | 9228.8  | 7853.1  | 6489.4  | 5123.8  |
| 0.0  | 0.0    | 37.5°  | 18212.3 | 16790.8 | 15367.3 | 13834.2 | 12301.0 | 10769.9 | 9236.7  | 7677.7  | 6118.6  |
| 0.0  | 0.0    | 40°    | 23066.9 | 21232.7 | 19398.5 | 17450.7 | 15500.9 | 13553.1 | 11605.2 | 9691.3  | 7777.4  |
| 0.0  | 0.0    | 42.5°  | 31765.4 | 29287.2 | 26809.1 | 24217.3 | 21623.5 | 19031.7 | 16437.9 | 13738.5 | 11037.0 |
| 0.0  | 0.0    | 45°    | 41582.3 | 38508.0 | 35431.7 | 32523.0 | 29612.2 | 26703.4 | 23794.6 | 20090.3 | 16386.1 |
| 0.0  | 0.0    | 47.5°  | 47102.8 | 43783.3 | 40463.8 | 37710.5 | 34957.2 | 32204.0 | 29450.7 | 25457.3 | 21464.0 |
| 0.0  | 0.0    | 50°    | 49134.3 | 45755.0 | 42375.7 | 39841.8 | 37305.8 | 34771.8 | 32235.9 | 28236.5 | 24235.2 |
| 0.0  | 0.0    | 52.5°  | 49567.0 | 46119.9 | 42672.8 | 40122.9 | 37573.0 | 35025.0 | 32475.1 | 28501.7 | 24528.3 |
| 0.0  | 0.0    | 55°    | 50456.1 | 46757.9 | 43057.6 | 40150.8 | 37244.0 | 34337.2 | 31430.4 | 27393.2 | 23356.0 |
| 0.0  | 0.0    | 57.5°  | 51618.5 | 47826.5 | 44034.5 | 40723.0 | 37411.5 | 34102.0 | 30790.4 | 26376.4 | 21962.4 |
| 0.0  | 0.0    | 60°    | 51313.4 | 48013.9 | 44712.3 | 41165.6 | 37616.8 | 34070.1 | 30521.3 | 25666.7 | 20810.1 |
| 0.0  | 0.0    | 62.5°  | 46018.2 | 43390.5 | 40760.9 | 37844.1 | 34925.3 | 32008.6 | 29091.8 | 24093.7 | 19095.5 |
| 0.0  | 0.0    | 65°    | 37858.1 | 35940.1 | 34022.2 | 31675.6 | 29327.1 | 26980.5 | 24634.0 | 20152.2 | 15672.3 |
| 0.0  | 0.0    | 67.5°  | 30682.8 | 28521.6 | 26358.5 | 24488.4 | 22616.3 | 20746.3 | 18874.2 | 15347.4 | 11820.5 |
|      |        | 70°    | 24376.8 | 22026.2 | 19673.7 | 17847.5 | 16019.2 | 14193.0 | 12366.8 | 10022.2 | 7679.7  |
|      |        | 72.5°  | 19358.7 | 17239.4 | 15120.1 | 13172.3 | 11222.4 | 9274.6  | 7324.8  | 5939.2  | 4553.6  |
|      |        | 75°    | 9252.7  | 8405.4  | 7558.1  | 6539.3  | 5520.5  | 4501.7  | 3483.0  | 2878.9  | 2276.8  |
|      |        | 77.5°  | 3429.1  | 2972.6  | 2514.0  | 2099.3  | 1684.7  | 1272.0  | 857.3   | 785.5   | 713.7   |
|      |        | 80°    | 887.2   | 773.5   | 657.9   | 576.2   | 492.4   | 410.7   | 329.0   | 297.1   | 267.2   |
|      |        | 82.5°  | 101.7   | 93.7    | 87.7    | 83.7    | 77.8    | 73.8    | 67.8    | 61.8    | 55.8    |
|      |        | 85°    | 6.0     | 4.0     | 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     |
|      |        | 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):**

[illegible]

REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 352.5° | 355° |        | 357.5°  | 360°   |
|--------|------|--------|---------|--------|
| 0.0    | 0.0  | 0°     | 115.6   | 115.6  |
| 0.0    | 0.0  | 2.5°   | 107.7   | 105.7  |
| 0.0    | 0.0  | 5°     | 113.6   | 111.6  |
| 0.0    | 0.0  | 7.5°   | 125.6   | 121.6  |
| 0.0    | 0.0  | 10°    | 137.6   | 133.6  |
| 0.0    | 0.0  | 12.5°  | 155.5   | 149.5  |
| 0.0    | 0.0  | 15°    | 175.4   | 163.5  |
| 0.0    | 0.0  | 17.5°  | 209.3   | 183.4  |
| 0.0    | 0.0  | 20°    | 283.1   | 217.3  |
| 0.0    | 0.0  | 22.5°  | 398.7   | 271.1  |
| 0.0    | 0.0  | 25°    | 586.1   | 374.8  |
| 0.0    | 0.0  | 27.5°  | 815.4   | 498.4  |
| 0.0    | 0.0  | 30°    | 1084.6  | 624.0  |
| 0.0    | 0.0  | 32.5°  | 1321.8  | 743.6  |
| 0.0    | 0.0  | 35°    | 1630.8  | 865.3  |
| 0.0    | 0.0  | 37.5°  | 2011.6  | 1020.8 |
| 0.0    | 0.0  | 40°    | 2601.8  | 1256.0 |
| 0.0    | 0.0  | 42.5°  | 3664.4  | 1690.6 |
| 0.0    | 0.0  | 45°    | 5951.1  | 2922.7 |
| 0.0    | 0.0  | 47.5°  | 9157.0  | 4834.7 |
| 0.0    | 0.0  | 50°    | 11202.5 | 6170.5 |
| 0.0    | 0.0  | 52.5°  | 11370.0 | 6160.5 |
| 0.0    | 0.0  | 55°    | 10379.1 | 5476.6 |
| 0.0    | 0.0  | 57.5°  | 8855.9  | 4577.5 |
| 0.0    | 0.0  | 60°    | 7360.7  | 3620.5 |
| 0.0    | 0.0  | 62.5°  | 5799.6  | 2500.1 |
| 0.0    | 0.0  | 65°    | 4238.6  | 1768.4 |
| 0.0    | 0.0  | 67.5°  | 3044.4  | 1321.8 |
|        |      | 70°    | 2001.7  | 1012.8 |
|        |      | 72.5°  | 1303.9  | 825.4  |
|        |      | 75°    | 877.2   | 683.8  |
|        |      | 77.5°  | 512.4   | 454.6  |
|        |      | 80°    | 181.4   | 159.5  |
|        |      | 82.5°  | 33.9    | 23.9   |
|        |      | 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    |



REPORT NUMBER: P1049205

CATALOG NUMBER: GALN-SA9A-835-U-RBC

**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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

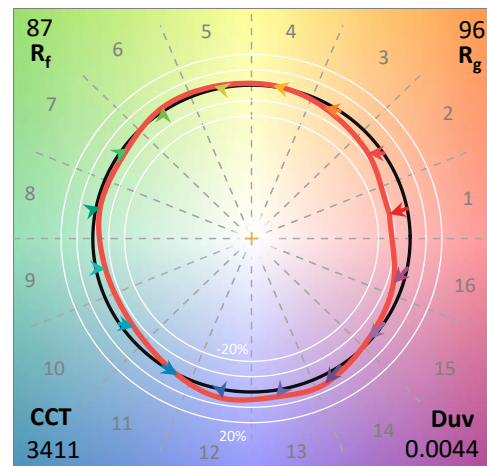
### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-10  
 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-835-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

### Spectral Parameters

CCT (K): 3411  
 CIE  $u'$ : 0.2360  
 CIE  $v'$ : 0.5189  
 Duv: 0.0044  
 CIE x: 0.4154  
 CIE y: 0.4059  
 CIE z: 0.1787  
 Peak Wavelength (nm): 601  
 Dominant Wavelength (nm): 579  
 Purity: 46.51914  
 Rf: 86.6  
 Rg: 95.9

CRI (Ra): 83.5  
 R1: 81.1  
 R2: 88.9  
 R3: 97.2  
 R4: 83.8  
 R5: 81.7  
 R6: 86.9  
 R7: 86.1  
 R8: 62.2  
 R9: 6.3  
 R10: 75.4  
 R11: 84.1  
 R12: 69.7  
 R13: 82.8  
 R14: 98.5  
 R15: 72.6



### Test Conditions

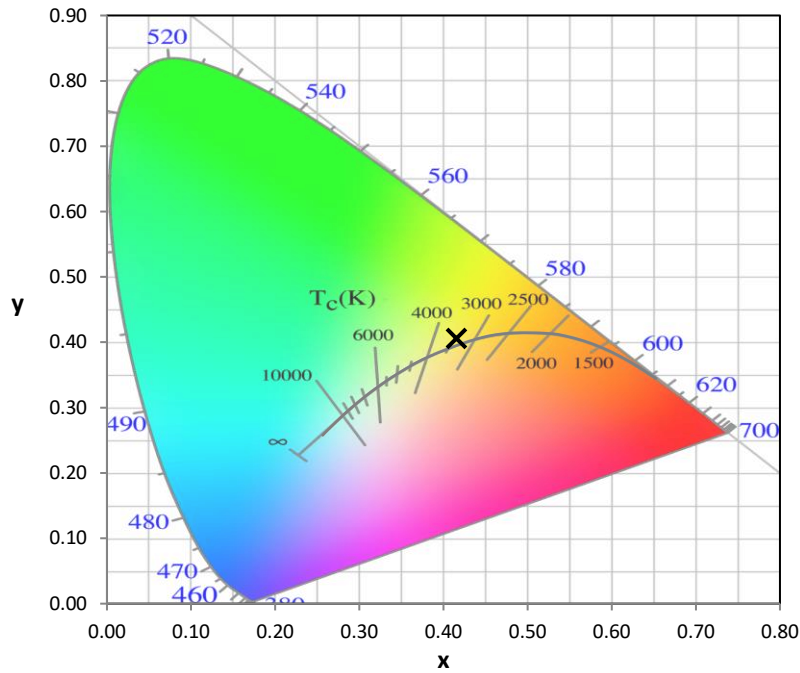
Stabilization Time: 35M  
 Operation Time: 1H 35M  
 Sphere Temperature (°C): 25.2

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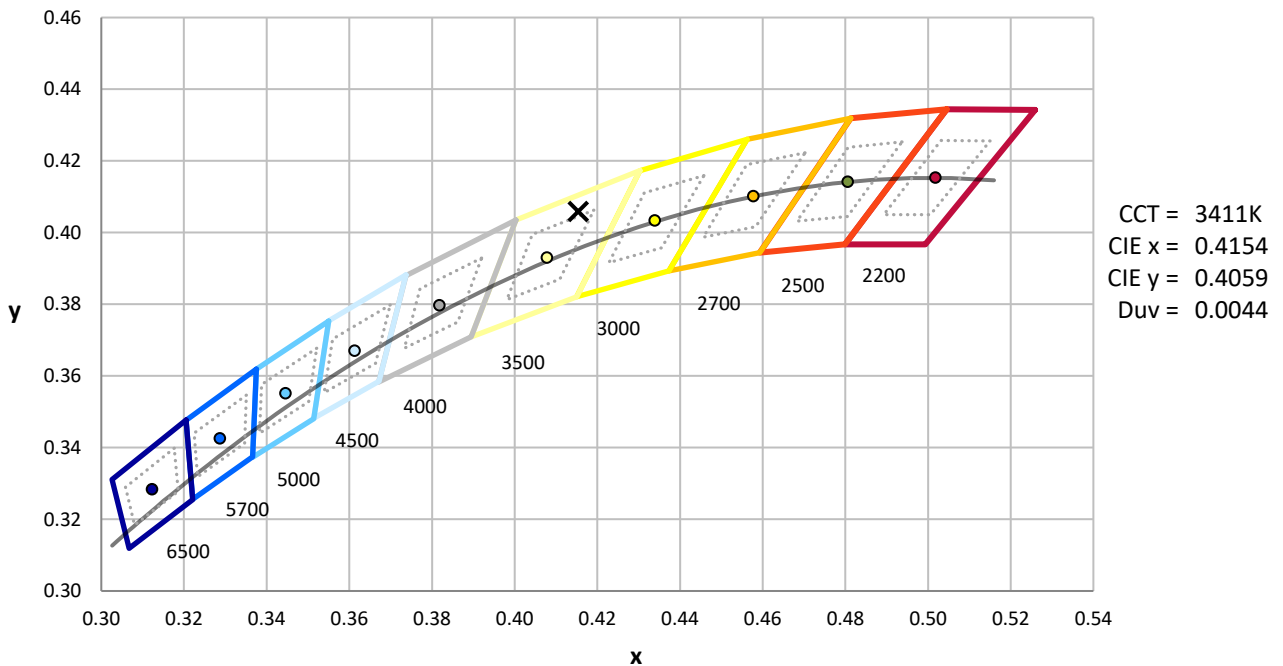
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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           |

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**CIE 1931 Chromaticity Diagram**



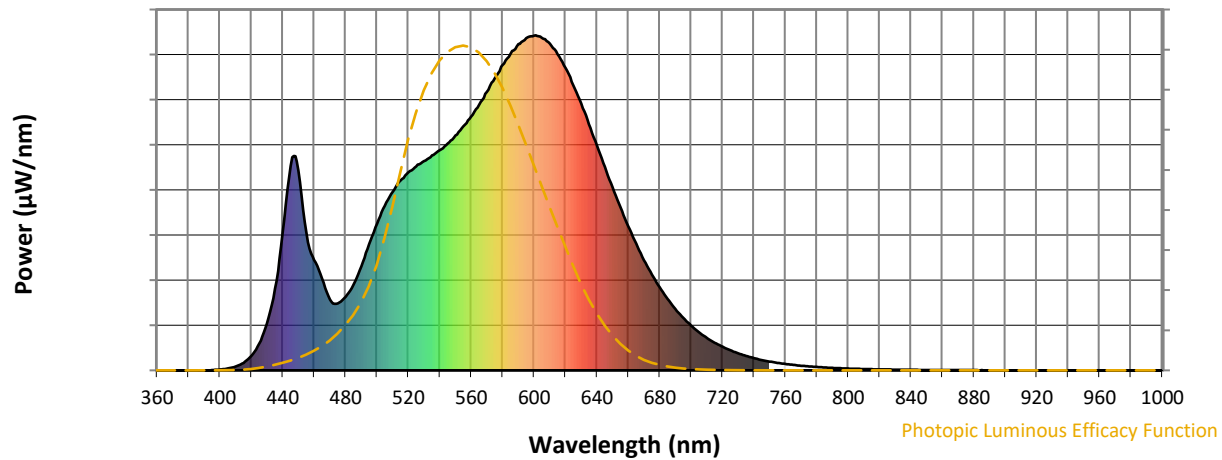
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3500K 7-step quadrangle

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### Photopic Flux vs. Wavelength

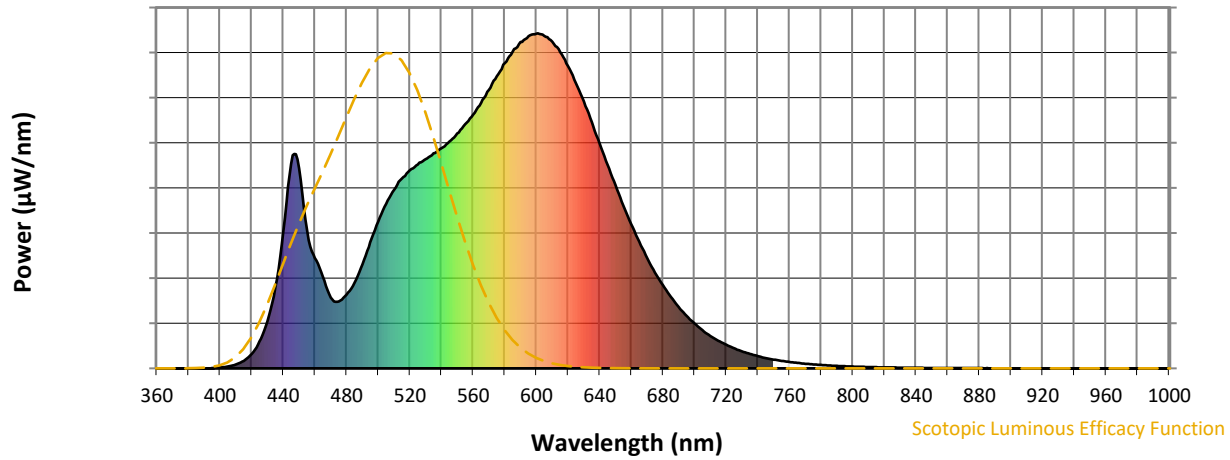


### Photopic Lumens: NR

| $\lambda$<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               | 311                                  | NR                             | 620               | 903                                  | NR                             | 750               | 26                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 376                                  | NR                             | 625               | 851                                  | NR                             | 755               | 22                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 438                                  | NR                             | 630               | 797                                  | NR                             | 760               | 19                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 491                                  | NR                             | 635               | 735                                  | NR                             | 765               | 16                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 533                                  | NR                             | 640               | 672                                  | NR                             | 770               | 14                                   | NR                             | 900               | 0                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 566                                  | NR                             | 645               | 607                                  | NR                             | 775               | 12                                   | NR                             | 905               | 0                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 592                                  | NR                             | 650               | 546                                  | NR                             | 780               | 10                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 608                                  | NR                             | 655               | 487                                  | NR                             | 785               | 9                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 625                                  | NR                             | 660               | 429                                  | NR                             | 790               | 7                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 642                                  | NR                             | 665               | 378                                  | NR                             | 795               | 6                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 12                                   | NR                             | 540               | 657                                  | NR                             | 670               | 329                                  | NR                             | 800               | 5                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 22                                   | NR                             | 545               | 677                                  | NR                             | 675               | 286                                  | NR                             | 805               | 5                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 43                                   | NR                             | 550               | 701                                  | NR                             | 680               | 248                                  | NR                             | 810               | 4                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 80                                   | NR                             | 555               | 728                                  | NR                             | 685               | 213                                  | NR                             | 815               | 3                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 140                                  | NR                             | 560               | 757                                  | NR                             | 690               | 184                                  | NR                             | 820               | 3                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 243                                  | NR                             | 565               | 793                                  | NR                             | 695               | 156                                  | NR                             | 825               | 3                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 412                                  | NR                             | 570               | 831                                  | NR                             | 700               | 134                                  | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 610                                  | NR                             | 575               | 872                                  | NR                             | 705               | 114                                  | NR                             | 835               | 2                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 597                                  | NR                             | 580               | 911                                  | NR                             | 710               | 97                                   | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 412                                  | NR                             | 585               | 944                                  | NR                             | 715               | 83                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 330                                  | NR                             | 590               | 974                                  | NR                             | 720               | 70                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 274                                  | NR                             | 595               | 992                                  | NR                             | 725               | 60                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 211                                  | NR                             | 600               | 999                                  | NR                             | 730               | 51                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 200                                  | NR                             | 605               | 992                                  | NR                             | 735               | 43                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 220                                  | NR                             | 610               | 975                                  | NR                             | 740               | 36                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 255                                  | NR                             | 615               | 944                                  | NR                             | 745               | 31                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

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### Scotopic Flux vs. Wavelength

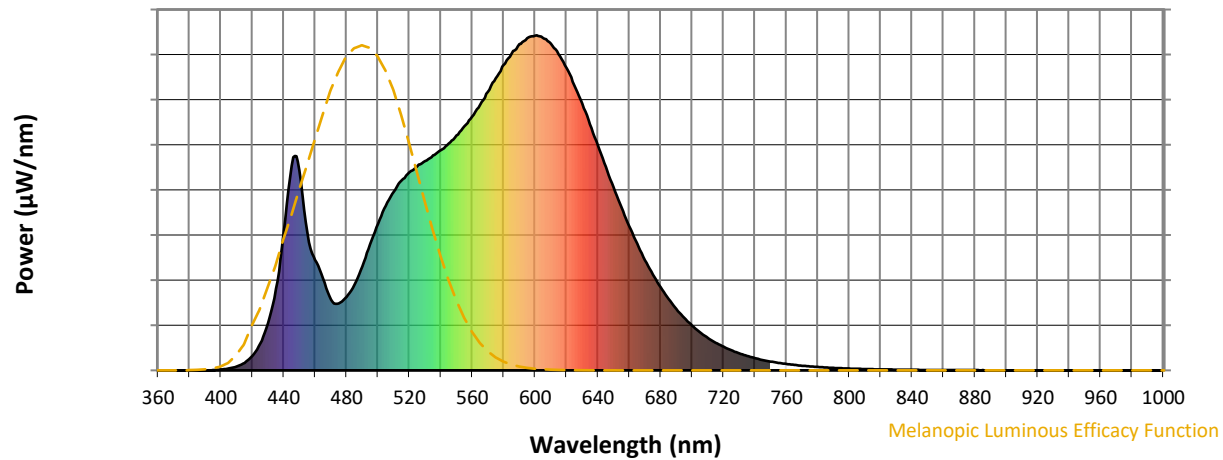


Scotopic Lumens: NR

S/P: 1.48

| $\lambda$<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               | 311                                  | NR                             | 620               | 903                                  | NR                             | 750               | 26                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 376                                  | NR                             | 625               | 851                                  | NR                             | 755               | 22                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 438                                  | NR                             | 630               | 797                                  | NR                             | 760               | 19                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 491                                  | NR                             | 635               | 735                                  | NR                             | 765               | 16                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 533                                  | NR                             | 640               | 672                                  | NR                             | 770               | 14                                   | NR                             | 900               | 0                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 566                                  | NR                             | 645               | 607                                  | NR                             | 775               | 12                                   | NR                             | 905               | 0                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 592                                  | NR                             | 650               | 546                                  | NR                             | 780               | 10                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 608                                  | NR                             | 655               | 487                                  | NR                             | 785               | 9                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 625                                  | NR                             | 660               | 429                                  | NR                             | 790               | 7                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 642                                  | NR                             | 665               | 378                                  | NR                             | 795               | 6                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 12                                   | NR                             | 540               | 657                                  | NR                             | 670               | 329                                  | NR                             | 800               | 5                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 22                                   | NR                             | 545               | 677                                  | NR                             | 675               | 286                                  | NR                             | 805               | 5                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 43                                   | NR                             | 550               | 701                                  | NR                             | 680               | 248                                  | NR                             | 810               | 4                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 80                                   | NR                             | 555               | 728                                  | NR                             | 685               | 213                                  | NR                             | 815               | 3                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 140                                  | NR                             | 560               | 757                                  | NR                             | 690               | 184                                  | NR                             | 820               | 3                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 243                                  | NR                             | 565               | 793                                  | NR                             | 695               | 156                                  | NR                             | 825               | 3                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 412                                  | NR                             | 570               | 831                                  | NR                             | 700               | 134                                  | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 610                                  | NR                             | 575               | 872                                  | NR                             | 705               | 114                                  | NR                             | 835               | 2                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 597                                  | NR                             | 580               | 911                                  | NR                             | 710               | 97                                   | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 412                                  | NR                             | 585               | 944                                  | NR                             | 715               | 83                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 330                                  | NR                             | 590               | 974                                  | NR                             | 720               | 70                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 274                                  | NR                             | 595               | 992                                  | NR                             | 725               | 60                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 211                                  | NR                             | 600               | 999                                  | NR                             | 730               | 51                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 200                                  | NR                             | 605               | 992                                  | NR                             | 735               | 43                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 220                                  | NR                             | 610               | 975                                  | NR                             | 740               | 36                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 255                                  | NR                             | 615               | 944                                  | NR                             | 745               | 31                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

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**Melanopic Flux vs. Wavelength**

**Melanopic Lumens: NR**
**M/P: 2.88**

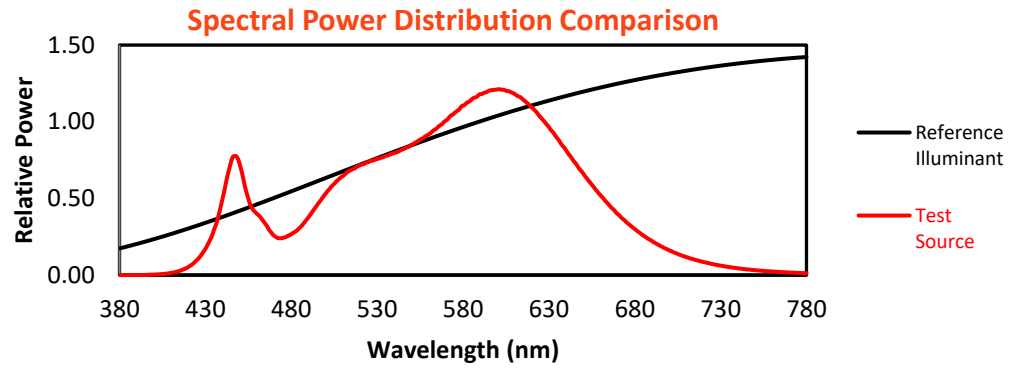
| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<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               | 311                                  | NR                             | 620               | 903                                  | NR                             | 750               | 26                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 376                                  | NR                             | 625               | 851                                  | NR                             | 755               | 22                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 438                                  | NR                             | 630               | 797                                  | NR                             | 760               | 19                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 491                                  | NR                             | 635               | 735                                  | NR                             | 765               | 16                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 533                                  | NR                             | 640               | 672                                  | NR                             | 770               | 14                                   | NR                             | 900               | 0                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 566                                  | NR                             | 645               | 607                                  | NR                             | 775               | 12                                   | NR                             | 905               | 0                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 592                                  | NR                             | 650               | 546                                  | NR                             | 780               | 10                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 608                                  | NR                             | 655               | 487                                  | NR                             | 785               | 9                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 625                                  | NR                             | 660               | 429                                  | NR                             | 790               | 7                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 642                                  | NR                             | 665               | 378                                  | NR                             | 795               | 6                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 12                                   | NR                             | 540               | 657                                  | NR                             | 670               | 329                                  | NR                             | 800               | 5                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 22                                   | NR                             | 545               | 677                                  | NR                             | 675               | 286                                  | NR                             | 805               | 5                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 43                                   | NR                             | 550               | 701                                  | NR                             | 680               | 248                                  | NR                             | 810               | 4                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 80                                   | NR                             | 555               | 728                                  | NR                             | 685               | 213                                  | NR                             | 815               | 3                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 140                                  | NR                             | 560               | 757                                  | NR                             | 690               | 184                                  | NR                             | 820               | 3                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 243                                  | NR                             | 565               | 793                                  | NR                             | 695               | 156                                  | NR                             | 825               | 3                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 412                                  | NR                             | 570               | 831                                  | NR                             | 700               | 134                                  | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 610                                  | NR                             | 575               | 872                                  | NR                             | 705               | 114                                  | NR                             | 835               | 2                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 597                                  | NR                             | 580               | 911                                  | NR                             | 710               | 97                                   | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 412                                  | NR                             | 585               | 944                                  | NR                             | 715               | 83                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 330                                  | NR                             | 590               | 974                                  | NR                             | 720               | 70                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 274                                  | NR                             | 595               | 992                                  | NR                             | 725               | 60                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 211                                  | NR                             | 600               | 999                                  | NR                             | 730               | 51                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 200                                  | NR                             | 605               | 992                                  | NR                             | 735               | 43                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 220                                  | NR                             | 610               | 975                                  | NR                             | 740               | 36                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 255                                  | NR                             | 615               | 944                                  | NR                             | 745               | 31                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

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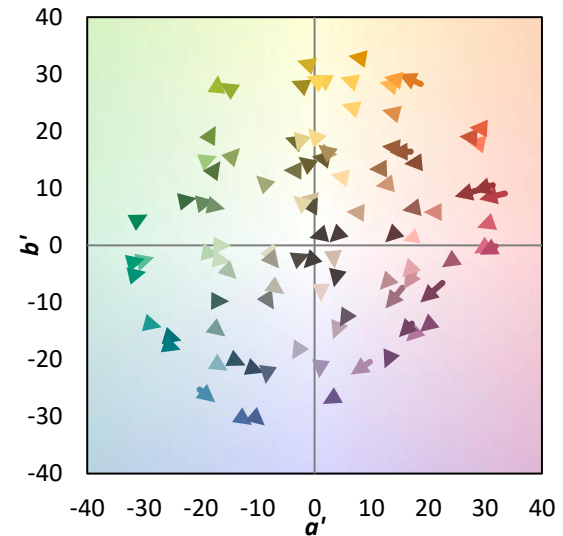
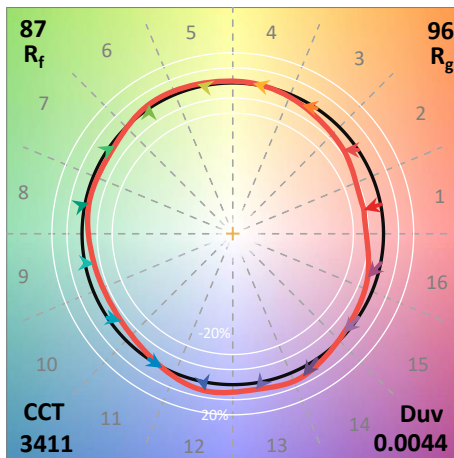
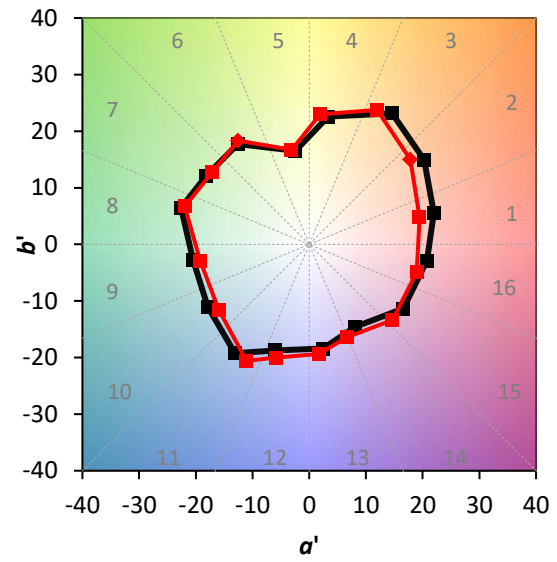
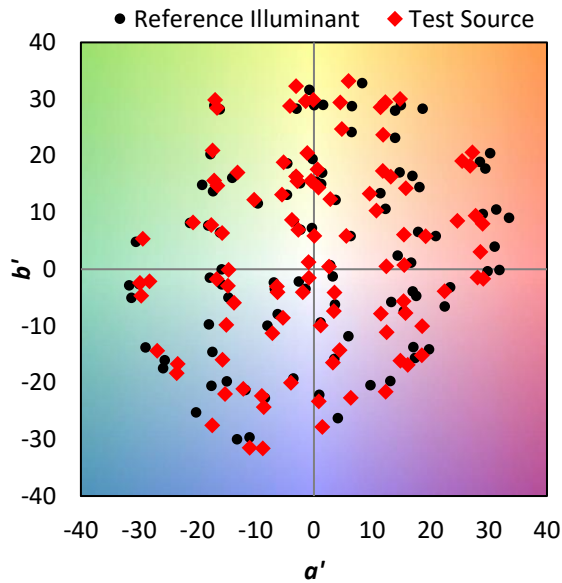
TM-30-18

### Summary

$R_f = 86.6$   
 $R_g = 95.9$   
 $CIE\ R_a = 83.5$   
 $R_9 = 6.3$

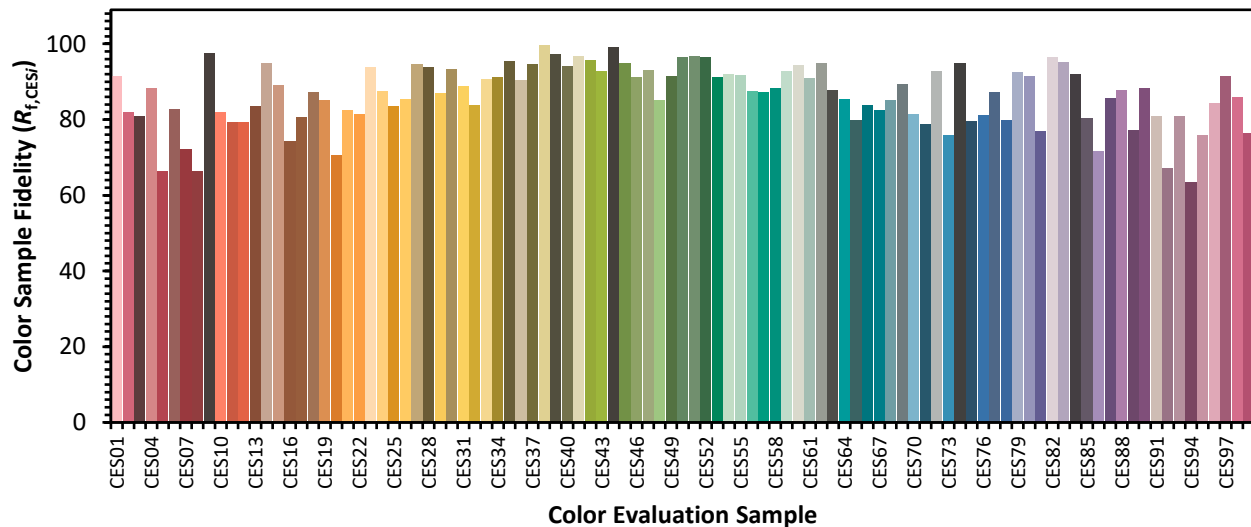


### Color Vector Graphics

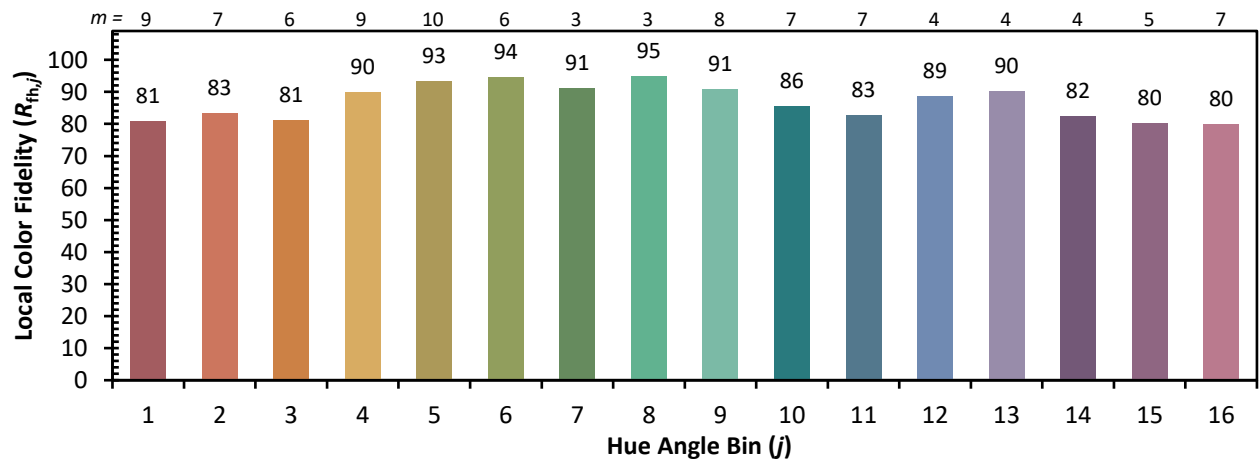
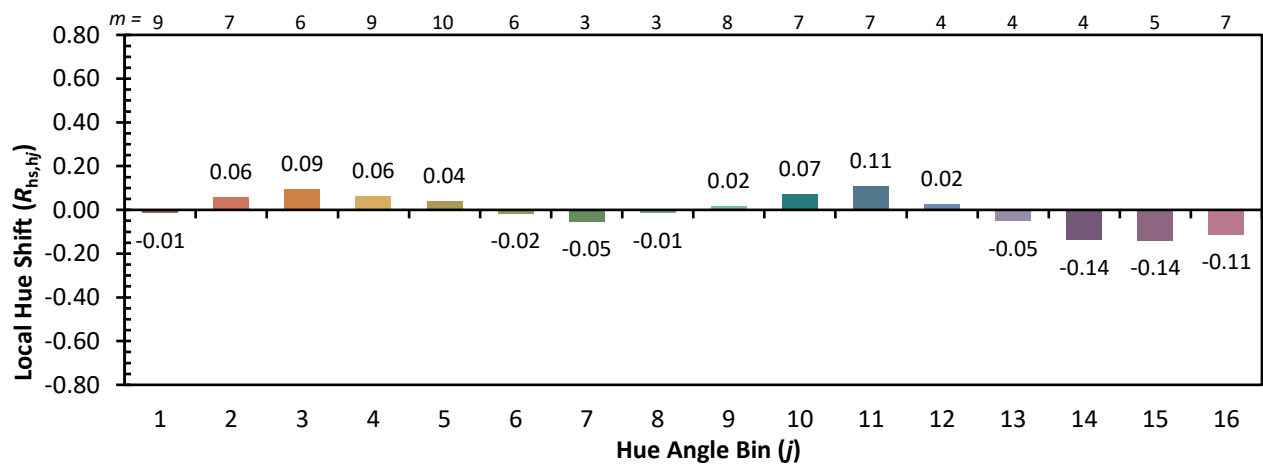
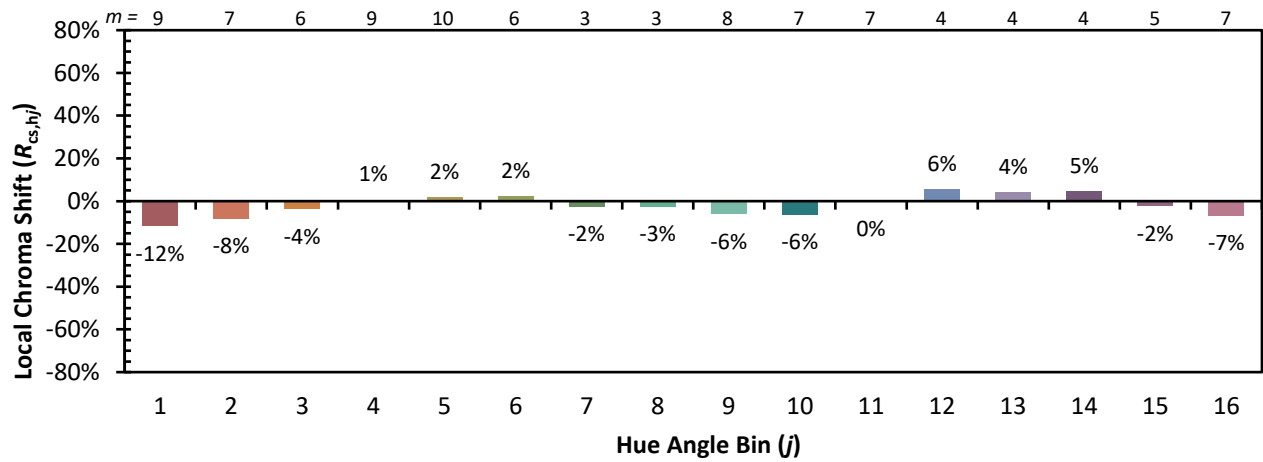


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

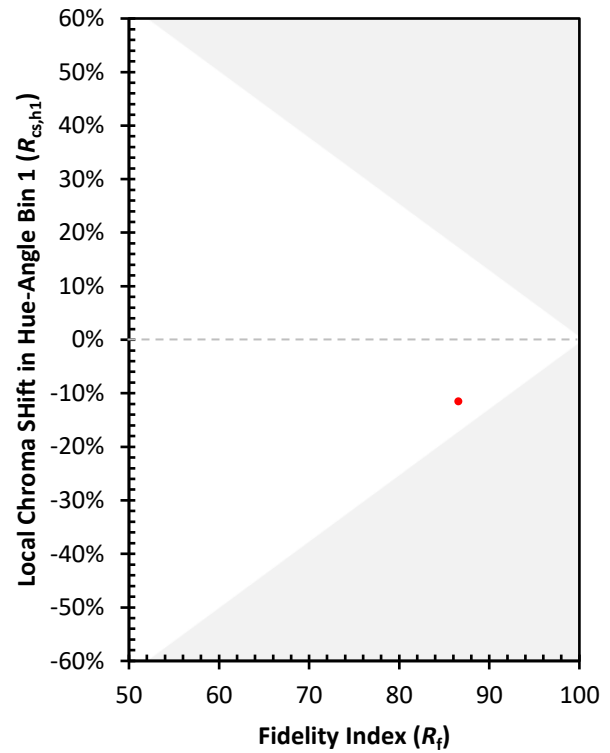
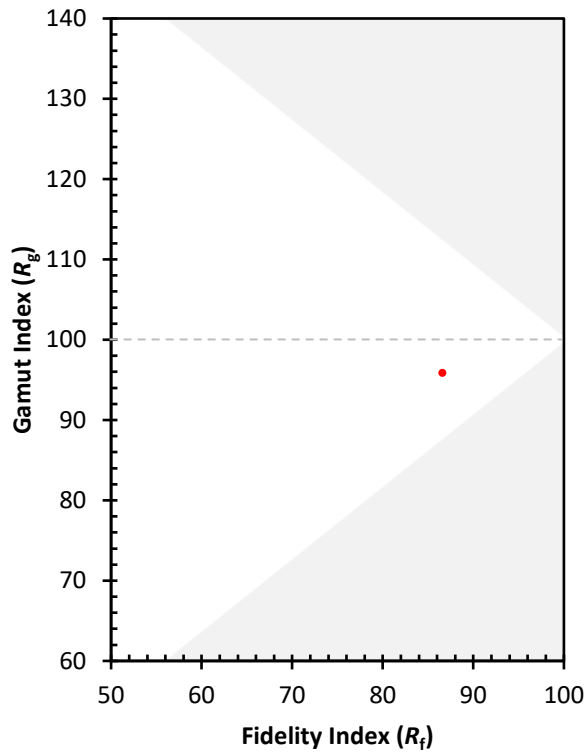
|            |             |            |            |
|------------|-------------|------------|------------|
| CES01 = 86 | CES26 = 85  | CES51 = 97 | CES76 = 81 |
| CES02 = 62 | CES27 = 95  | CES52 = 96 | CES77 = 87 |
| CES03 = 31 | CES28 = 94  | CES53 = 91 | CES78 = 80 |
| CES04 = 70 | CES29 = 87  | CES54 = 92 | CES79 = 93 |
| CES05 = 49 | CES30 = 93  | CES55 = 92 | CES80 = 91 |
| CES06 = 51 | CES31 = 89  | CES56 = 88 | CES81 = 77 |
| CES07 = 41 | CES32 = 84  | CES57 = 87 | CES82 = 96 |
| CES08 = 40 | CES33 = 91  | CES58 = 88 | CES83 = 95 |
| CES09 = 29 | CES34 = 91  | CES59 = 93 | CES84 = 92 |
| CES10 = 75 | CES35 = 95  | CES60 = 94 | CES85 = 80 |
| CES11 = 58 | CES36 = 90  | CES61 = 91 | CES86 = 72 |
| CES12 = 64 | CES37 = 95  | CES62 = 95 | CES87 = 86 |
| CES13 = 43 | CES38 = 100 | CES63 = 88 | CES88 = 88 |
| CES14 = 74 | CES39 = 97  | CES64 = 85 | CES89 = 77 |
| CES15 = 71 | CES40 = 94  | CES65 = 80 | CES90 = 88 |
| CES16 = 47 | CES41 = 97  | CES66 = 84 | CES91 = 81 |
| CES17 = 49 | CES42 = 96  | CES67 = 82 | CES92 = 67 |
| CES18 = 56 | CES43 = 93  | CES68 = 85 | CES93 = 81 |
| CES19 = 72 | CES44 = 99  | CES69 = 89 | CES94 = 63 |
| CES20 = 66 | CES45 = 95  | CES70 = 81 | CES95 = 76 |
| CES21 = 86 | CES46 = 91  | CES71 = 79 | CES96 = 84 |
| CES22 = 78 | CES47 = 93  | CES72 = 93 | CES97 = 92 |
| CES23 = 91 | CES48 = 85  | CES73 = 76 | CES98 = 86 |
| CES24 = 90 | CES49 = 92  | CES74 = 95 | CES99 = 77 |
| CES25 = 72 | CES50 = 96  | CES75 = 80 |            |



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)