

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: P1048987

Luminaire Tested: **GALN-SA8C-730-U-RBC**

Issue Date: 07/10/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1048987  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 07/10/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GALN-SA8C-730-U-RBC  
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE  
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (112) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 39068.7 lumens  
Efficiency: N/A  
Efficacy: 104.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9  
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

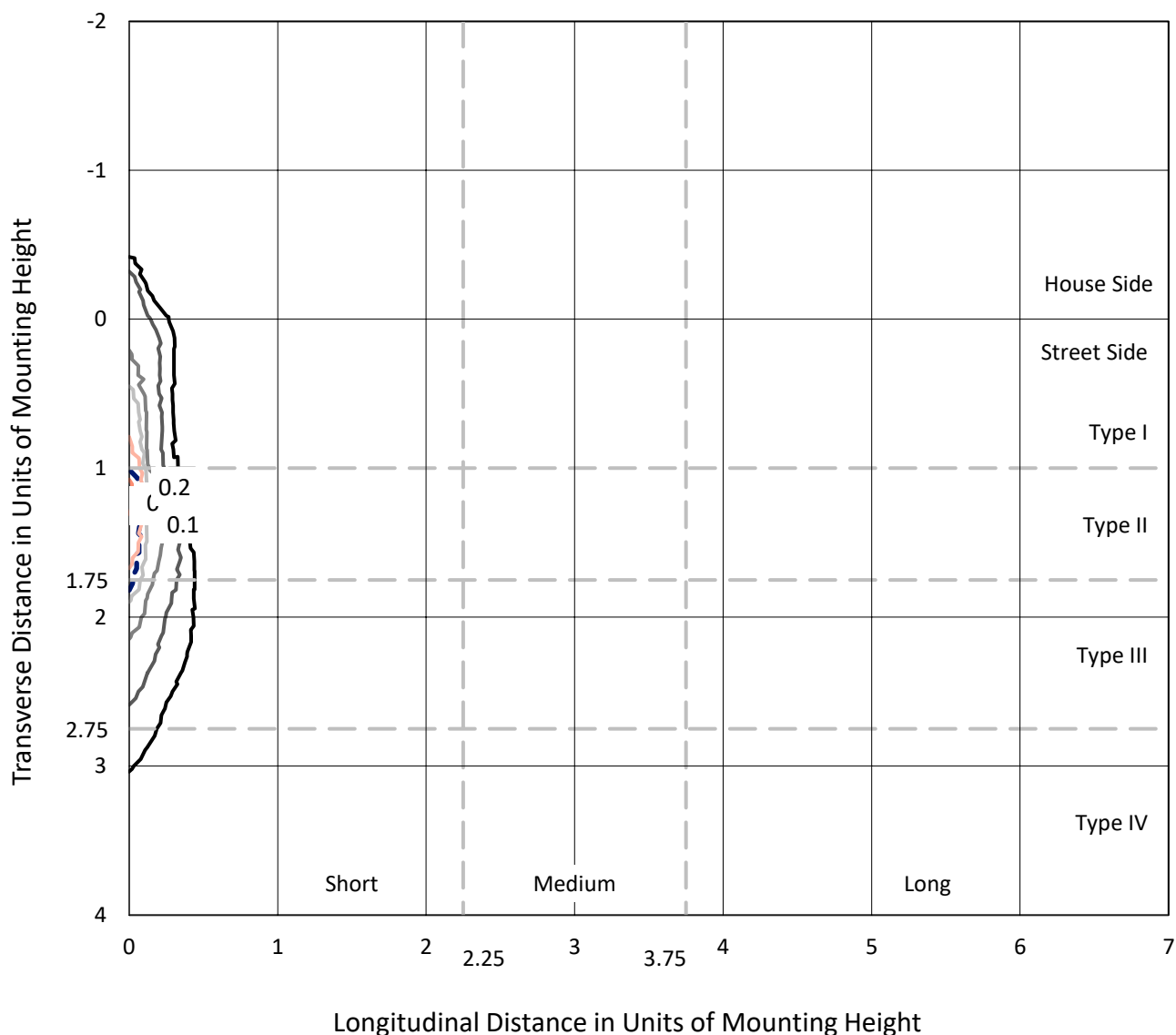
REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

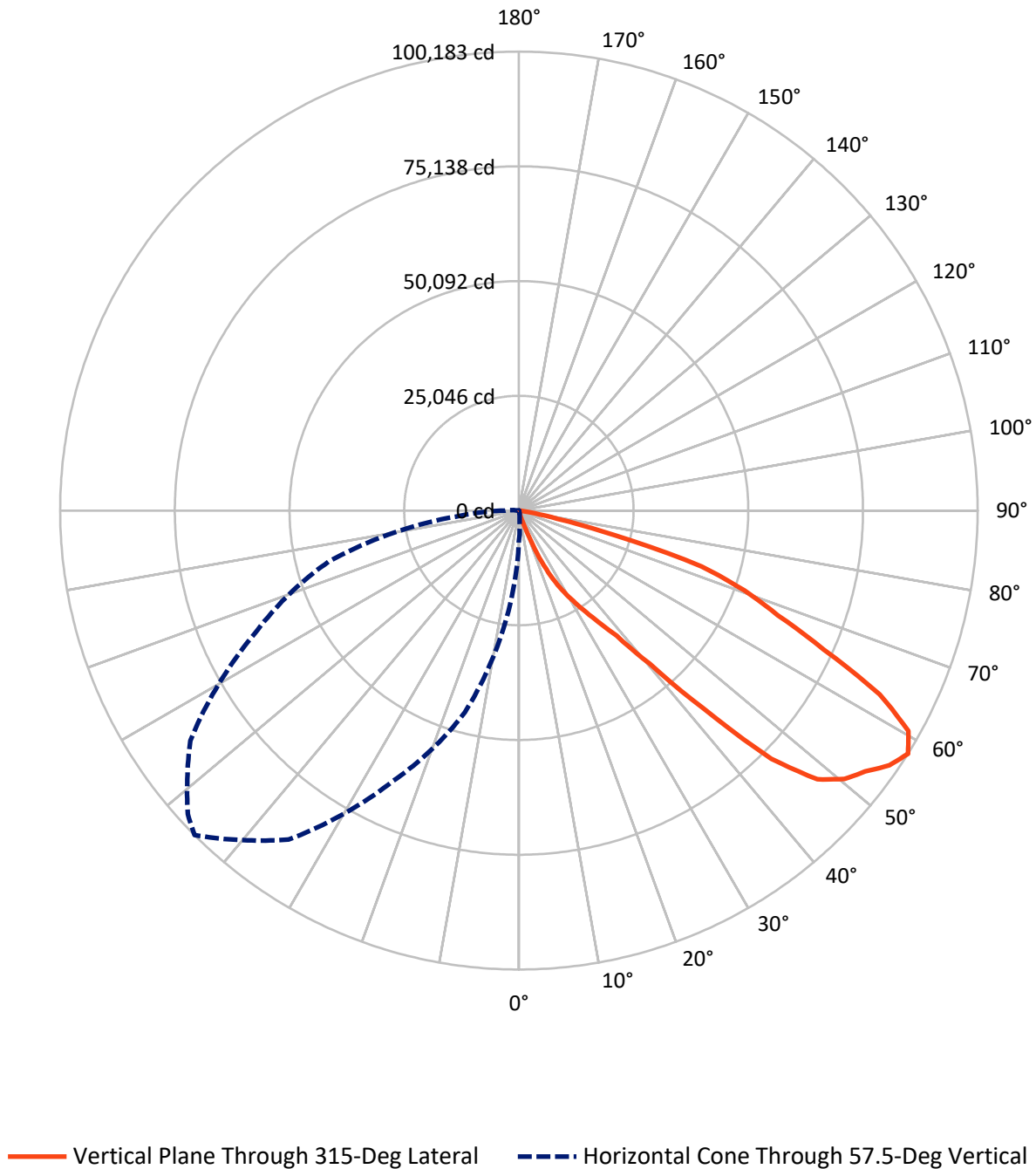


Based on 20 foot mounting height. Maximum calculated value = 5.8 fc

Type III - Short - N/A

REPORT NUMBER: P1048987  
CATALOG NUMBER: GALN-SA8C-730-U-RBC

## Luminous Intensity Polar Plot



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 195.6    | 0.0    | 195.6   |
|                    | % Fixture | 0.5      | 0.0    | 0.5     |
| <b>Street Side</b> | Lumens    | 38873.1  | 0.0    | 38873.1 |
|                    | % Fixture | 99.5     | 0.0    | 99.5    |
| <b>Total</b>       | Lumens    | 39068.7  | 0.0    | 39068.7 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 15.3    | 0.0       |
| 10°-20°   | 85.8    | 0.2       |
| 20°-30°   | 925.9   | 2.4       |
| 30°-40°   | 2738.0  | 7.0       |
| 40°-50°   | 8159.9  | 20.9      |
| 50°-60°   | 12938.6 | 33.1      |
| 60°-70°   | 10800.6 | 27.6      |
| 70°-80°   | 3330.5  | 8.5       |
| 80°-90°   | 74.1    | 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°    | 39068.7 | 100.0     |
| 0°-180°   | 39068.7 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P1048987

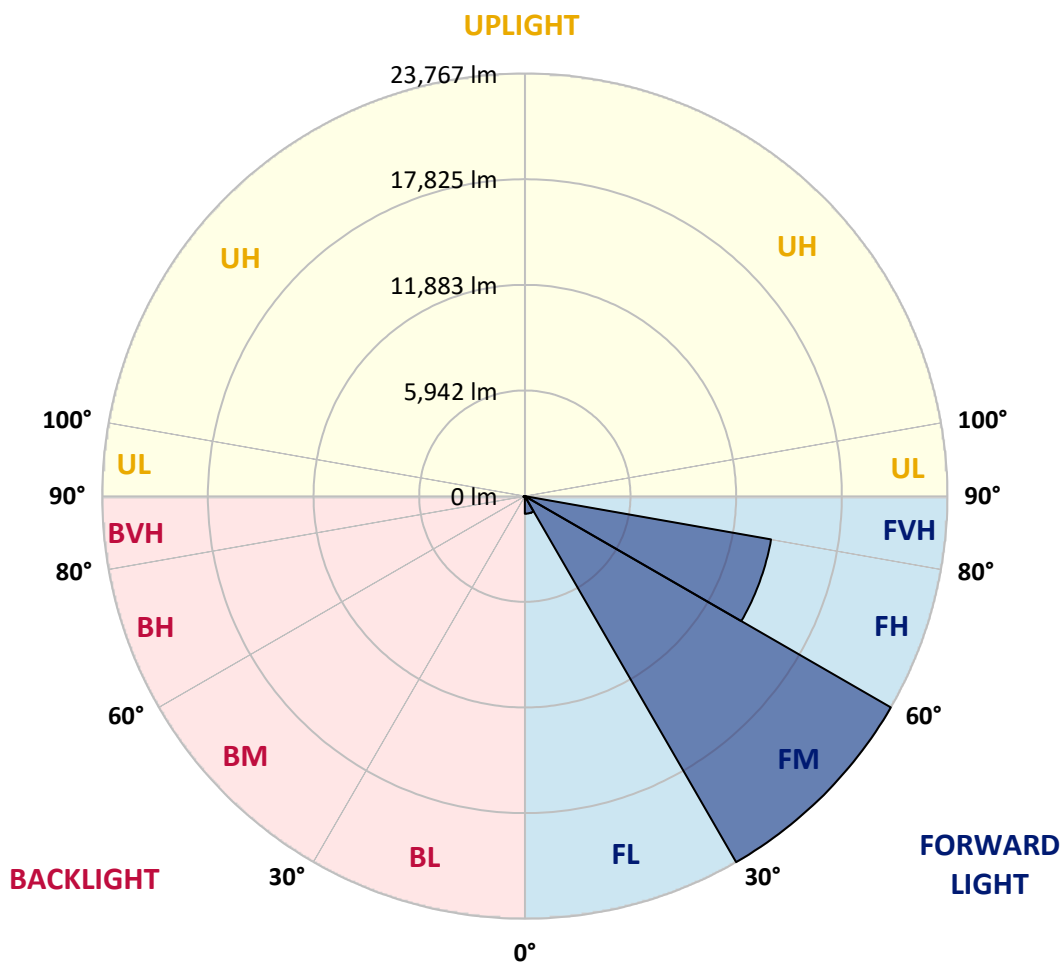
CATALOG NUMBER: GALN-SA8C-730-U-RBC

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|---------|-----------|-------------------------|------|--------|
|      |             |         |           | B                       | U    | G      |
| FL   | (0°-30°)    | 991.1   | 2.5       |                         |      |        |
| FM   | (30°-60°)   | 23766.6 | 60.8      |                         |      |        |
| FH   | (60°-80°)   | 14058.2 | 36.0      |                         |      | G5     |
| FVH  | (80°-90°)   | 57.3    | 0.1       |                         |      | G1/100 |
| BL   | (0°-30°)    | 35.9    | 0.1       | B0/110                  |      |        |
| BM   | (30°-60°)   | 69.9    | 0.2       | B0/220                  |      |        |
| BH   | (60°-80°)   | 73.0    | 0.2       | B0/110                  |      | G0/110 |
| BVH  | (80°-90°)   | 16.8    | 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-G5**

Type III Short



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 171.2  | 171.2  | 171.2  | 171.2  | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 |
| 2.5°   | 156.5  | 156.5  | 156.5  | 156.5  | 153.5 | 153.5 | 150.6 | 150.6 | 147.6 | 147.6 |
| 5°     | 165.3  | 165.3  | 162.4  | 159.4  | 159.4 | 156.5 | 153.5 | 150.6 | 150.6 | 147.6 |
| 7.5°   | 180.1  | 177.1  | 174.2  | 171.2  | 165.3 | 162.4 | 156.5 | 153.5 | 150.6 | 144.7 |
| 10°    | 197.8  | 191.9  | 186.0  | 180.1  | 174.2 | 168.3 | 162.4 | 159.4 | 153.5 | 150.6 |
| 12.5°  | 221.4  | 212.6  | 200.8  | 191.9  | 186.0 | 177.1 | 171.2 | 165.3 | 156.5 | 150.6 |
| 15°    | 242.1  | 230.3  | 215.5  | 203.7  | 194.9 | 183.0 | 174.2 | 165.3 | 159.4 | 150.6 |
| 17.5°  | 271.6  | 251.0  | 227.3  | 212.6  | 200.8 | 186.0 | 171.2 | 162.4 | 153.5 | 141.7 |
| 20°    | 321.8  | 280.5  | 236.2  | 218.5  | 200.8 | 183.0 | 165.3 | 153.5 | 144.7 | 132.9 |
| 22.5°  | 401.5  | 330.7  | 259.8  | 233.2  | 209.6 | 183.0 | 159.4 | 147.6 | 135.8 | 124.0 |
| 25°    | 555.0  | 428.1  | 301.1  | 265.7  | 230.3 | 194.9 | 159.4 | 144.7 | 132.9 | 118.1 |
| 27.5°  | 738.1  | 549.1  | 357.2  | 307.0  | 259.8 | 209.6 | 159.4 | 141.7 | 127.0 | 109.2 |
| 30°    | 924.1  | 673.1  | 419.2  | 354.3  | 289.3 | 224.4 | 159.4 | 138.8 | 121.0 | 100.4 |
| 32.5°  | 1101.2 | 788.3  | 472.4  | 395.6  | 318.9 | 239.1 | 162.4 | 138.8 | 115.1 | 91.5  |
| 35°    | 1281.3 | 882.8  | 481.2  | 401.5  | 321.8 | 239.1 | 159.4 | 132.9 | 109.2 | 82.7  |
| 37.5°  | 1511.6 | 989.1  | 463.5  | 383.8  | 307.0 | 227.3 | 150.6 | 127.0 | 103.3 | 76.8  |
| 40°    | 1860.0 | 1166.2 | 472.4  | 389.7  | 307.0 | 224.4 | 141.7 | 118.1 | 97.4  | 73.8  |
| 42.5°  | 2503.6 | 1508.7 | 510.8  | 416.3  | 321.8 | 224.4 | 129.9 | 109.2 | 91.5  | 70.9  |
| 45°    | 4328.2 | 2506.6 | 685.0  | 543.2  | 401.5 | 259.8 | 118.1 | 100.4 | 85.6  | 67.9  |
| 47.5°  | 7159.5 | 4195.3 | 1231.1 | 950.7  | 673.1 | 392.7 | 115.1 | 100.4 | 85.6  | 67.9  |
| 50°    | 9137.6 | 5343.8 | 1550.0 | 1192.8 | 835.5 | 478.3 | 121.0 | 103.3 | 88.6  | 70.9  |
| 52.5°  | 9122.9 | 5426.5 | 1727.1 | 1325.6 | 927.1 | 525.5 | 127.0 | 109.2 | 94.5  | 76.8  |
| 55°    | 8110.2 | 4936.4 | 1759.6 | 1352.2 | 947.7 | 540.3 | 135.8 | 118.1 | 100.4 | 82.7  |
| 57.5°  | 6778.7 | 4192.4 | 1606.1 | 1243.0 | 882.8 | 519.6 | 156.5 | 135.8 | 118.1 | 97.4  |
| 60°    | 5361.5 | 3306.7 | 1251.8 | 989.1  | 729.2 | 466.5 | 206.7 | 180.1 | 156.5 | 129.9 |
| 62.5°  | 3702.3 | 2397.3 | 1092.4 | 876.9  | 664.3 | 448.8 | 236.2 | 209.6 | 186.0 | 159.4 |
| 65°    | 2618.8 | 1803.9 | 986.1  | 803.0  | 623.0 | 439.9 | 256.9 | 227.3 | 200.8 | 171.2 |
| 67.5°  | 1957.4 | 1434.9 | 909.3  | 752.9  | 596.4 | 439.9 | 283.4 | 248.0 | 215.5 | 180.1 |
| 70°    | 1499.8 | 1178.0 | 853.2  | 726.3  | 602.3 | 475.3 | 348.4 | 298.2 | 251.0 | 200.8 |
| 72.5°  | 1222.3 | 1006.8 | 788.3  | 696.8  | 605.2 | 513.7 | 422.2 | 357.2 | 292.3 | 224.4 |
| 75°    | 1012.7 | 862.1  | 711.5  | 634.8  | 561.0 | 484.2 | 407.4 | 348.4 | 292.3 | 233.2 |
| 77.5°  | 673.1  | 614.1  | 552.1  | 507.8  | 463.5 | 416.3 | 372.0 | 321.8 | 274.6 | 224.4 |
| 80°    | 236.2  | 227.3  | 218.5  | 236.2  | 253.9 | 271.6 | 289.3 | 253.9 | 221.4 | 186.0 |
| 82.5°  | 35.4   | 32.5   | 29.5   | 32.5   | 35.4  | 38.4  | 41.3  | 44.3  | 47.2  | 50.2  |
| 85°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 25°   |        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° |
|-------|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|
| 171.2 | 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 144.7 | 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 144.7 | 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 141.7 | 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 144.7 | 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 141.7 | 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 141.7 | 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.9 | 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 124.0 | 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 112.2 | 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 106.3 | 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 91.5  | 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 79.7  | 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 67.9  | 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 59.0  | 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 53.1  | 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 50.2  | 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 50.2  | 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 53.1  | 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 53.1  | 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 56.1  | 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 59.0  | 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 65.0  | 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 79.7  | 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 103.3 | 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.9 | 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 141.7 | 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 144.7 | 180°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 153.5 |        |     |      |     |      |     |       |     |       |     |       |
| 159.4 |        |     |      |     |      |     |       |     |       |     |       |
| 174.2 |        |     |      |     |      |     |       |     |       |     |       |
| 174.2 |        |     |      |     |      |     |       |     |       |     |       |
| 153.5 |        |     |      |     |      |     |       |     |       |     |       |
| 53.1  |        |     |      |     |      |     |       |     |       |     |       |
| 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   |        |     |      |     |      |     |       |     |       |     |       |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 25° |        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   |
|-----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 0°     | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 |
| 0.0 | 2.5°   | 144.7 | 144.7 | 141.7 | 141.7 | 141.7 | 138.8 | 138.8 | 135.8 | 135.8 | 135.8 |
| 0.0 | 5°     | 141.7 | 141.7 | 138.8 | 135.8 | 132.9 | 132.9 | 129.9 | 127.0 | 127.0 | 124.0 |
| 0.0 | 7.5°   | 138.8 | 135.8 | 132.9 | 129.9 | 127.0 | 124.0 | 121.0 | 118.1 | 118.1 | 115.1 |
| 0.0 | 10°    | 141.7 | 135.8 | 132.9 | 127.0 | 124.0 | 121.0 | 115.1 | 112.2 | 109.2 | 109.2 |
| 0.0 | 12.5°  | 135.8 | 132.9 | 127.0 | 121.0 | 118.1 | 112.2 | 109.2 | 103.3 | 100.4 | 100.4 |
| 0.0 | 15°    | 135.8 | 129.9 | 121.0 | 115.1 | 109.2 | 106.3 | 100.4 | 94.5  | 91.5  | 88.6  |
| 0.0 | 17.5°  | 127.0 | 121.0 | 112.2 | 106.3 | 100.4 | 94.5  | 88.6  | 82.7  | 79.7  | 76.8  |
| 0.0 | 20°    | 115.1 | 109.2 | 100.4 | 91.5  | 85.6  | 79.7  | 73.8  | 67.9  | 65.0  | 62.0  |
| 0.0 | 22.5°  | 103.3 | 97.4  | 88.6  | 79.7  | 73.8  | 67.9  | 59.0  | 53.1  | 50.2  | 44.3  |
| 0.0 | 25°    | 97.4  | 88.6  | 79.7  | 70.9  | 62.0  | 56.1  | 47.2  | 38.4  | 32.5  | 26.6  |
| 0.0 | 27.5°  | 82.7  | 73.8  | 65.0  | 56.1  | 47.2  | 38.4  | 29.5  | 20.7  | 14.8  | 11.8  |
| 0.0 | 30°    | 70.9  | 62.0  | 53.1  | 44.3  | 32.5  | 23.6  | 14.8  | 3.0   | 3.0   | 3.0   |
| 0.0 | 32.5°  | 59.0  | 50.2  | 38.4  | 29.5  | 23.6  | 14.8  | 8.9   | 0.0   | 0.0   | 0.0   |
| 0.0 | 35°    | 47.2  | 38.4  | 26.6  | 17.7  | 14.8  | 8.9   | 5.9   | 0.0   | 0.0   | 0.0   |
| 0.0 | 37.5°  | 41.3  | 32.5  | 20.7  | 8.9   | 5.9   | 5.9   | 3.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 40°    | 38.4  | 26.6  | 14.8  | 3.0   | 3.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 42.5°  | 38.4  | 26.6  | 11.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 45°    | 38.4  | 26.6  | 11.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 47.5°  | 38.4  | 26.6  | 11.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 50°    | 41.3  | 29.5  | 14.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 52.5°  | 47.2  | 35.4  | 23.6  | 11.8  | 8.9   | 5.9   | 3.0   | 0.0   | 0.0   | 0.0   |
| 0.0 | 55°    | 59.0  | 53.1  | 44.3  | 38.4  | 29.5  | 20.7  | 8.9   | 0.0   | 0.0   | 0.0   |
| 0.0 | 57.5°  | 76.8  | 76.8  | 73.8  | 70.9  | 53.1  | 35.4  | 17.7  | 0.0   | 0.0   | 0.0   |
| 0.0 | 60°    | 103.3 | 103.3 | 103.3 | 103.3 | 76.8  | 53.1  | 26.6  | 0.0   | 0.0   | 0.0   |
| 0.0 | 62.5°  | 127.0 | 121.0 | 112.2 | 106.3 | 79.7  | 53.1  | 26.6  | 0.0   | 0.0   | 0.0   |
| 0.0 | 65°    | 127.0 | 115.1 | 100.4 | 85.6  | 65.0  | 44.3  | 20.7  | 0.0   | 0.0   | 0.0   |
| 0.0 | 67.5°  | 118.1 | 94.5  | 67.9  | 44.3  | 32.5  | 23.6  | 11.8  | 0.0   | 0.0   | 0.0   |
|     | 70°    | 118.1 | 82.7  | 47.2  | 11.8  | 8.9   | 5.9   | 3.0   | 0.0   | 0.0   | 0.0   |
|     | 72.5°  | 118.1 | 79.7  | 38.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 75°    | 129.9 | 88.6  | 44.3  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 77.5°  | 129.9 | 88.6  | 44.3  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 80°    | 115.1 | 76.8  | 38.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 82.5°  | 38.4  | 26.6  | 11.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 85°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 87.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 92.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 95°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 97.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 100°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 102.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 105°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 107.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
|     | 110°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 52.5° |        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0   | 0°     | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 |
| 0.0   | 2.5°   | 132.9 | 132.9 | 132.9 | 129.9 | 129.9 | 129.9 | 129.9 | 127.0 | 127.0 | 127.0 |
| 0.0   | 5°     | 121.0 | 121.0 | 118.1 | 118.1 | 115.1 | 115.1 | 112.2 | 112.2 | 109.2 | 109.2 |
| 0.0   | 7.5°   | 112.2 | 109.2 | 109.2 | 106.3 | 103.3 | 103.3 | 100.4 | 100.4 | 97.4  | 94.5  |
| 0.0   | 10°    | 103.3 | 100.4 | 100.4 | 97.4  | 94.5  | 91.5  | 91.5  | 88.6  | 85.6  | 82.7  |
| 0.0   | 12.5°  | 94.5  | 91.5  | 88.6  | 85.6  | 82.7  | 79.7  | 79.7  | 76.8  | 73.8  | 70.9  |
| 0.0   | 15°    | 82.7  | 79.7  | 76.8  | 73.8  | 70.9  | 67.9  | 67.9  | 65.0  | 62.0  | 59.0  |
| 0.0   | 17.5°  | 70.9  | 67.9  | 67.9  | 65.0  | 62.0  | 59.0  | 56.1  | 50.2  | 47.2  | 44.3  |
| 0.0   | 20°    | 53.1  | 50.2  | 47.2  | 44.3  | 41.3  | 35.4  | 32.5  | 26.6  | 20.7  | 17.7  |
| 0.0   | 22.5°  | 35.4  | 29.5  | 26.6  | 20.7  | 14.8  | 11.8  | 8.9   | 3.0   | 0.0   | 0.0   |
| 0.0   | 25°    | 11.8  | 8.9   | 5.9   | 3.0   | 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: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 80° |        | 82.5° | 85°   | 87.5° | 90°   | 92.5° | 95°   | 97.5° | 100°  | 102.5° | 105°  |
|-----|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0.0 | 0°     | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2 | 171.2  | 171.2 |
| 0.0 | 2.5°   | 124.0 | 124.0 | 124.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0  | 121.0 |
| 0.0 | 5°     | 106.3 | 106.3 | 106.3 | 103.3 | 103.3 | 100.4 | 100.4 | 100.4 | 97.4   | 97.4  |
| 0.0 | 7.5°   | 91.5  | 88.6  | 88.6  | 85.6  | 85.6  | 82.7  | 82.7  | 82.7  | 79.7   | 79.7  |
| 0.0 | 10°    | 76.8  | 73.8  | 73.8  | 70.9  | 70.9  | 67.9  | 67.9  | 65.0  | 65.0   | 62.0  |
| 0.0 | 12.5°  | 67.9  | 65.0  | 62.0  | 59.0  | 59.0  | 56.1  | 53.1  | 53.1  | 50.2   | 47.2  |
| 0.0 | 15°    | 53.1  | 50.2  | 47.2  | 44.3  | 41.3  | 38.4  | 35.4  | 35.4  | 32.5   | 29.5  |
| 0.0 | 17.5°  | 35.4  | 29.5  | 26.6  | 23.6  | 23.6  | 20.7  | 17.7  | 14.8  | 11.8   | 8.9   |
| 0.0 | 20°    | 8.9   | 5.9   | 3.0   | 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   |
|     | 70°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 72.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 75°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 77.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 80°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 82.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 85°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 87.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 92.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 95°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 97.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 100°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 102.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 105°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 107.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|     | 110°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-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°     | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  |
| 0.0    | 2.5°   | 121.0 | 118.1  | 118.1 | 118.1  | 121.0 | 121.0  | 121.0 | 121.0  | 121.0 | 121.0  |
| 0.0    | 5°     | 97.4  | 94.5   | 94.5  | 94.5   | 94.5  | 94.5   | 94.5  | 94.5   | 94.5  | 94.5   |
| 0.0    | 7.5°   | 79.7  | 76.8   | 76.8  | 76.8   | 76.8  | 73.8   | 73.8  | 73.8   | 73.8  | 73.8   |
| 0.0    | 10°    | 62.0  | 59.0   | 59.0  | 59.0   | 59.0  | 56.1   | 56.1  | 56.1   | 56.1  | 56.1   |
| 0.0    | 12.5°  | 44.3  | 44.3   | 41.3  | 41.3   | 41.3  | 38.4   | 38.4  | 38.4   | 38.4  | 35.4   |
| 0.0    | 15°    | 26.6  | 23.6   | 20.7  | 20.7   | 20.7  | 17.7   | 17.7  | 17.7   | 17.7  | 14.8   |
| 0.0    | 17.5°  | 5.9   | 5.9    | 3.0   | 3.0    | 3.0   | 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    |
|        | 70°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 72.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 75°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 77.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 80°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 82.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 85°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 87.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 90°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 92.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 95°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 97.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 100°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 102.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 105°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 107.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 110°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 135° |        | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.0  | 0°     | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 |
| 0.0  | 2.5°   | 124.0  | 124.0 | 127.0  | 127.0 | 129.9  | 135.8 | 138.8  | 141.7 | 147.6  | 153.5 |
| 0.0  | 5°     | 97.4   | 100.4 | 100.4  | 103.3 | 106.3  | 109.2 | 112.2  | 115.1 | 121.0  | 127.0 |
| 0.0  | 7.5°   | 76.8   | 76.8  | 79.7   | 79.7  | 82.7   | 88.6  | 91.5   | 94.5  | 100.4  | 109.2 |
| 0.0  | 10°    | 59.0   | 59.0  | 62.0   | 62.0  | 65.0   | 70.9  | 73.8   | 76.8  | 82.7   | 91.5  |
| 0.0  | 12.5°  | 38.4   | 41.3  | 41.3   | 44.3  | 47.2   | 53.1  | 56.1   | 59.0  | 65.0   | 70.9  |
| 0.0  | 15°    | 17.7   | 20.7  | 20.7   | 23.6  | 26.6   | 32.5  | 35.4   | 38.4  | 44.3   | 53.1  |
| 0.0  | 17.5°  | 3.0    | 3.0   | 5.9    | 5.9   | 8.9    | 11.8  | 14.8   | 17.7  | 26.6   | 32.5  |
| 0.0  | 20°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 5.9    | 11.8  |
| 0.0  | 22.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 3.0   |
| 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: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-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°     | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  |
| 0.0    | 2.5°   | 162.4 | 168.3  | 174.2 | 180.1  | 186.0 | 191.9  | 194.9 | 200.8  | 203.7 | 206.7  |
| 0.0    | 5°     | 138.8 | 144.7  | 153.5 | 159.4  | 165.3 | 171.2  | 177.1 | 180.1  | 183.0 | 186.0  |
| 0.0    | 7.5°   | 121.0 | 127.0  | 135.8 | 141.7  | 147.6 | 153.5  | 159.4 | 165.3  | 168.3 | 171.2  |
| 0.0    | 10°    | 103.3 | 112.2  | 118.1 | 127.0  | 132.9 | 138.8  | 144.7 | 150.6  | 156.5 | 159.4  |
| 0.0    | 12.5°  | 82.7  | 91.5   | 100.4 | 106.3  | 115.1 | 124.0  | 129.9 | 135.8  | 141.7 | 147.6  |
| 0.0    | 15°    | 65.0  | 73.8   | 82.7  | 88.6   | 97.4  | 106.3  | 115.1 | 121.0  | 127.0 | 132.9  |
| 0.0    | 17.5°  | 47.2  | 56.1   | 65.0  | 70.9   | 79.7  | 88.6   | 94.5  | 103.3  | 109.2 | 115.1  |
| 0.0    | 20°    | 23.6  | 32.5   | 41.3  | 50.2   | 59.0  | 67.9   | 73.8  | 82.7   | 88.6  | 94.5   |
| 0.0    | 22.5°  | 3.0   | 11.8   | 20.7  | 26.6   | 35.4  | 44.3   | 50.2  | 59.0   | 65.0  | 70.9   |
| 0.0    | 25°    | 0.0   | 3.0    | 8.9   | 11.8   | 14.8  | 20.7   | 26.6  | 32.5   | 38.4  | 44.3   |
| 0.0    | 27.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 3.0    | 5.9   | 11.8   | 17.7  | 23.6   |
| 0.0    | 30°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 5.9    |
| 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   | 3.0    |
|        | 82.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 3.0    | 3.0   | 5.9    |
|        | 85°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 5.9    | 8.9   | 14.8   | 17.7  | 20.7   |
|        | 87.5°  | 0.0   | 3.0    | 5.9   | 8.9    | 11.8  | 17.7   | 23.6  | 29.5   | 32.5  | 35.4   |
|        | 90°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 92.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 95°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 97.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 100°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 102.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 105°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 107.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 110°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190°  |        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 171.2 | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 206.7 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 189.0 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 174.2 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165.3 | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150.6 | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 138.8 | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 124.0 | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100.4 | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 76.8  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 53.1  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 29.5  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8.9   | 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   |        |      |        |      |        |      |        |      |        |      |        |
| 3.0   |        |      |        |      |        |      |        |      |        |      |        |
| 11.8  |        |      |        |      |        |      |        |      |        |      |        |
| 26.6  |        |      |        |      |        |      |        |      |        |      |        |
| 38.4  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190° |        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.0  | 0°     | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 |
| 0.0  | 2.5°   | 209.6  | 209.6 | 209.6  | 209.6 | 206.7  | 206.7 | 206.7  | 203.7 | 203.7  | 200.8 |
| 0.0  | 5°     | 191.9  | 194.9 | 194.9  | 194.9 | 194.9  | 194.9 | 194.9  | 194.9 | 191.9  | 191.9 |
| 0.0  | 7.5°   | 177.1  | 180.1 | 183.0  | 183.0 | 186.0  | 186.0 | 186.0  | 183.0 | 183.0  | 180.1 |
| 0.0  | 10°    | 168.3  | 171.2 | 171.2  | 174.2 | 174.2  | 174.2 | 174.2  | 174.2 | 174.2  | 174.2 |
| 0.0  | 12.5°  | 156.5  | 159.4 | 162.4  | 162.4 | 165.3  | 165.3 | 165.3  | 165.3 | 162.4  | 162.4 |
| 0.0  | 15°    | 141.7  | 147.6 | 150.6  | 153.5 | 153.5  | 156.5 | 156.5  | 156.5 | 156.5  | 156.5 |
| 0.0  | 17.5°  | 129.9  | 135.8 | 138.8  | 141.7 | 141.7  | 144.7 | 144.7  | 147.6 | 147.6  | 147.6 |
| 0.0  | 20°    | 106.3  | 112.2 | 115.1  | 121.0 | 124.0  | 127.0 | 129.9  | 132.9 | 132.9  | 135.8 |
| 0.0  | 22.5°  | 82.7   | 88.6  | 91.5   | 97.4  | 100.4  | 103.3 | 106.3  | 109.2 | 112.2  | 115.1 |
| 0.0  | 25°    | 59.0   | 65.0  | 67.9   | 73.8  | 76.8   | 79.7  | 82.7   | 85.6  | 85.6   | 88.6  |
| 0.0  | 27.5°  | 32.5   | 38.4  | 44.3   | 47.2  | 53.1   | 56.1  | 59.0   | 62.0  | 65.0   | 67.9  |
| 0.0  | 30°    | 14.8   | 17.7  | 20.7   | 26.6  | 29.5   | 32.5  | 35.4   | 41.3  | 44.3   | 47.2  |
| 0.0  | 32.5°  | 0.0    | 0.0   | 3.0    | 8.9   | 11.8   | 14.8  | 17.7   | 20.7  | 20.7   | 23.6  |
| 0.0  | 35°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 3.0    | 5.9   | 8.9    | 11.8  |
| 0.0  | 37.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 40°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 42.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 45°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 47.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 50°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 52.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 55°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 57.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 60°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 62.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 65°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 67.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 70°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 72.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 75°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 77.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 80°    | 5.9    | 5.9   | 5.9    | 8.9   | 8.9    | 8.9   | 8.9    | 8.9   | 8.9    | 8.9   |
|      | 82.5°  | 14.8   | 17.7  | 20.7   | 20.7  | 23.6   | 23.6  | 23.6   | 23.6  | 20.7   | 20.7  |
|      | 85°    | 29.5   | 32.5  | 35.4   | 35.4  | 38.4   | 38.4  | 38.4   | 38.4  | 38.4   | 38.4  |
|      | 87.5°  | 41.3   | 44.3  | 47.2   | 47.2  | 50.2   | 50.2  | 50.2   | 50.2  | 50.2   | 50.2  |
|      | 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 92.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 95°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 97.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 100°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 102.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 105°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 107.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 110°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 217.5° |        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° |
|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 171.2  | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 200.8  | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 191.9  | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180.1  | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 174.2  | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.4  | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 156.5  | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.6  | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.9  | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115.1  | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 91.5   | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 70.9   | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50.2   | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29.5   | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.7   | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5.9    | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5.9    | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.0    | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.0    | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.0    | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.0    | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.0    | 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    |        |        |      |        |      |        |      |        |      |        |      |
| 8.9    |        |        |      |        |      |        |      |        |      |        |      |
| 20.7   |        |        |      |        |      |        |      |        |      |        |      |
| 38.4   |        |        |      |        |      |        |      |        |      |        |      |
| 50.2   |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 217.5° |        | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0.0    | 0°     | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  |
| 0.0    | 2.5°   | 197.8 | 197.8  | 194.9 | 194.9  | 194.9 | 194.9  | 194.9 | 197.8  | 200.8 | 200.8  |
| 0.0    | 5°     | 189.0 | 189.0  | 186.0 | 186.0  | 186.0 | 189.0  | 189.0 | 191.9  | 194.9 | 197.8  |
| 0.0    | 7.5°   | 180.1 | 177.1  | 177.1 | 180.1  | 180.1 | 183.0  | 183.0 | 186.0  | 189.0 | 191.9  |
| 0.0    | 10°    | 174.2 | 171.2  | 171.2 | 171.2  | 174.2 | 174.2  | 177.1 | 180.1  | 183.0 | 186.0  |
| 0.0    | 12.5°  | 162.4 | 162.4  | 162.4 | 162.4  | 165.3 | 165.3  | 168.3 | 171.2  | 177.1 | 180.1  |
| 0.0    | 15°    | 156.5 | 153.5  | 153.5 | 153.5  | 153.5 | 156.5  | 156.5 | 162.4  | 168.3 | 171.2  |
| 0.0    | 17.5°  | 144.7 | 144.7  | 141.7 | 141.7  | 144.7 | 144.7  | 147.6 | 153.5  | 159.4 | 162.4  |
| 0.0    | 20°    | 132.9 | 129.9  | 127.0 | 127.0  | 129.9 | 129.9  | 132.9 | 138.8  | 144.7 | 147.6  |
| 0.0    | 22.5°  | 115.1 | 112.2  | 112.2 | 112.2  | 112.2 | 115.1  | 115.1 | 121.0  | 129.9 | 135.8  |
| 0.0    | 25°    | 91.5  | 94.5   | 94.5  | 97.4   | 97.4  | 100.4  | 103.3 | 109.2  | 118.1 | 124.0  |
| 0.0    | 27.5°  | 70.9  | 73.8   | 73.8  | 79.7   | 82.7  | 85.6   | 88.6  | 97.4   | 106.3 | 112.2  |
| 0.0    | 30°    | 53.1  | 56.1   | 59.0  | 62.0   | 67.9  | 73.8   | 79.7  | 88.6   | 97.4  | 103.3  |
| 0.0    | 32.5°  | 32.5  | 38.4   | 41.3  | 47.2   | 53.1  | 59.0   | 65.0  | 73.8   | 85.6  | 94.5   |
| 0.0    | 35°    | 23.6  | 26.6   | 32.5  | 35.4   | 41.3  | 47.2   | 53.1  | 65.0   | 73.8  | 85.6   |
| 0.0    | 37.5°  | 11.8  | 17.7   | 23.6  | 29.5   | 35.4  | 41.3   | 47.2  | 59.0   | 70.9  | 79.7   |
| 0.0    | 40°    | 8.9   | 14.8   | 17.7  | 23.6   | 32.5  | 38.4   | 44.3  | 56.1   | 67.9  | 79.7   |
| 0.0    | 42.5°  | 5.9   | 8.9    | 11.8  | 20.7   | 26.6  | 35.4   | 44.3  | 56.1   | 67.9  | 79.7   |
| 0.0    | 45°    | 5.9   | 5.9    | 8.9   | 17.7   | 26.6  | 38.4   | 47.2  | 59.0   | 67.9  | 79.7   |
| 0.0    | 47.5°  | 5.9   | 8.9    | 11.8  | 23.6   | 29.5  | 38.4   | 47.2  | 56.1   | 67.9  | 76.8   |
| 0.0    | 50°    | 8.9   | 11.8   | 14.8  | 26.6   | 32.5  | 41.3   | 47.2  | 59.0   | 67.9  | 79.7   |
| 0.0    | 52.5°  | 5.9   | 8.9    | 11.8  | 23.6   | 32.5  | 44.3   | 53.1  | 65.0   | 76.8  | 85.6   |
| 0.0    | 55°    | 3.0   | 3.0    | 3.0   | 17.7   | 35.4  | 50.2   | 67.9  | 76.8   | 88.6  | 97.4   |
| 0.0    | 57.5°  | 0.0   | 0.0    | 0.0   | 11.8   | 35.4  | 56.1   | 76.8  | 88.6   | 100.4 | 109.2  |
| 0.0    | 60°    | 0.0   | 0.0    | 0.0   | 11.8   | 35.4  | 56.1   | 76.8  | 91.5   | 106.3 | 121.0  |
| 0.0    | 62.5°  | 0.0   | 0.0    | 0.0   | 11.8   | 29.5  | 47.2   | 65.0  | 88.6   | 115.1 | 138.8  |
| 0.0    | 65°    | 0.0   | 0.0    | 0.0   | 8.9    | 23.6  | 38.4   | 53.1  | 88.6   | 124.0 | 156.5  |
| 0.0    | 67.5°  | 0.0   | 0.0    | 0.0   | 8.9    | 23.6  | 35.4   | 50.2  | 88.6   | 124.0 | 162.4  |
|        | 70°    | 0.0   | 0.0    | 0.0   | 8.9    | 23.6  | 38.4   | 53.1  | 88.6   | 124.0 | 159.4  |
|        | 72.5°  | 0.0   | 0.0    | 0.0   | 8.9    | 26.6  | 41.3   | 59.0  | 88.6   | 118.1 | 147.6  |
|        | 75°    | 0.0   | 0.0    | 0.0   | 11.8   | 26.6  | 44.3   | 62.0  | 88.6   | 115.1 | 138.8  |
|        | 77.5°  | 0.0   | 0.0    | 0.0   | 8.9    | 26.6  | 41.3   | 59.0  | 85.6   | 112.2 | 135.8  |
|        | 80°    | 8.9   | 5.9    | 5.9   | 14.8   | 26.6  | 38.4   | 50.2  | 76.8   | 106.3 | 132.9  |
|        | 82.5°  | 17.7  | 17.7   | 14.8  | 20.7   | 26.6  | 35.4   | 44.3  | 67.9   | 94.5  | 118.1  |
|        | 85°    | 35.4  | 35.4   | 32.5  | 35.4   | 35.4  | 38.4   | 41.3  | 53.1   | 65.0  | 76.8   |
|        | 87.5°  | 47.2  | 47.2   | 44.3  | 44.3   | 44.3  | 41.3   | 41.3  | 41.3   | 41.3  | 38.4   |
|        | 90°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 92.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 95°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 97.5°  | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 100°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 102.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 105°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 107.5° | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 110°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245°  |        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 171.2 | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 203.7 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 200.8 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 194.9 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 189.0 | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 183.0 | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.1 | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 168.3 | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 153.5 | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 141.7 | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 129.9 | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 121.0 | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 112.2 | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 103.3 | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 94.5  | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 91.5  | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 91.5  | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 91.5  | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 88.6  | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 85.6  | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 88.6  | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.4  | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 106.3 | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 121.0 | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135.8 | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.4 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 191.9 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 197.8 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 194.9 |        |      |        |      |        |      |        |      |        |      |        |
| 177.1 |        |      |        |      |        |      |        |      |        |      |        |
| 165.3 |        |      |        |      |        |      |        |      |        |      |        |
| 162.4 |        |      |        |      |        |      |        |      |        |      |        |
| 159.4 |        |      |        |      |        |      |        |      |        |      |        |
| 141.7 |        |      |        |      |        |      |        |      |        |      |        |
| 88.6  |        |      |        |      |        |      |        |      |        |      |        |
| 38.4  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245° |        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 0.0  | 0°     | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2 | 171.2  | 171.2  |
| 0.0  | 2.5°   | 206.7  | 209.6 | 209.6  | 212.6 | 215.5  | 218.5 | 218.5  | 221.4 | 221.4  | 221.4  |
| 0.0  | 5°     | 203.7  | 209.6 | 212.6  | 215.5 | 218.5  | 221.4 | 224.4  | 227.3 | 230.3  | 230.3  |
| 0.0  | 7.5°   | 200.8  | 203.7 | 209.6  | 212.6 | 218.5  | 221.4 | 227.3  | 230.3 | 233.2  | 236.2  |
| 0.0  | 10°    | 194.9  | 200.8 | 206.7  | 212.6 | 218.5  | 224.4 | 230.3  | 236.2 | 242.1  | 245.0  |
| 0.0  | 12.5°  | 189.0  | 197.8 | 203.7  | 209.6 | 218.5  | 227.3 | 233.2  | 242.1 | 248.0  | 253.9  |
| 0.0  | 15°    | 186.0  | 191.9 | 200.8  | 206.7 | 218.5  | 230.3 | 239.1  | 251.0 | 262.8  | 271.6  |
| 0.0  | 17.5°  | 177.1  | 189.0 | 197.8  | 206.7 | 218.5  | 233.2 | 245.0  | 256.9 | 274.6  | 292.3  |
| 0.0  | 20°    | 165.3  | 174.2 | 186.0  | 194.9 | 212.6  | 227.3 | 245.0  | 259.8 | 286.4  | 313.0  |
| 0.0  | 22.5°  | 153.5  | 165.3 | 174.2  | 186.0 | 206.7  | 224.4 | 245.0  | 262.8 | 307.0  | 348.4  |
| 0.0  | 25°    | 141.7  | 156.5 | 168.3  | 180.1 | 203.7  | 227.3 | 251.0  | 274.6 | 348.4  | 422.2  |
| 0.0  | 27.5°  | 135.8  | 147.6 | 162.4  | 174.2 | 203.7  | 236.2 | 265.7  | 295.2 | 413.3  | 528.5  |
| 0.0  | 30°    | 127.0  | 141.7 | 153.5  | 168.3 | 206.7  | 245.0 | 283.4  | 321.8 | 501.9  | 682.0  |
| 0.0  | 32.5°  | 118.1  | 132.9 | 147.6  | 162.4 | 212.6  | 262.8 | 310.0  | 360.2 | 596.4  | 829.6  |
| 0.0  | 35°    | 109.2  | 127.0 | 141.7  | 156.5 | 221.4  | 289.3 | 354.3  | 419.2 | 682.0  | 941.8  |
| 0.0  | 37.5°  | 106.3  | 124.0 | 138.8  | 153.5 | 224.4  | 292.3 | 363.1  | 431.0 | 690.9  | 950.7  |
| 0.0  | 40°    | 109.2  | 124.0 | 141.7  | 156.5 | 215.5  | 274.6 | 330.7  | 389.7 | 661.3  | 930.0  |
| 0.0  | 42.5°  | 109.2  | 127.0 | 144.7  | 162.4 | 209.6  | 256.9 | 304.1  | 351.3 | 652.5  | 953.6  |
| 0.0  | 45°    | 106.3  | 124.0 | 141.7  | 159.4 | 203.7  | 245.0 | 289.3  | 330.7 | 705.6  | 1077.6 |
| 0.0  | 47.5°  | 103.3  | 121.0 | 138.8  | 156.5 | 200.8  | 245.0 | 289.3  | 333.6 | 912.3  | 1488.0 |
| 0.0  | 50°    | 103.3  | 121.0 | 135.8  | 150.6 | 203.7  | 259.8 | 313.0  | 366.1 | 1328.6 | 2288.1 |
| 0.0  | 52.5°  | 109.2  | 124.0 | 135.8  | 147.6 | 209.6  | 274.6 | 336.6  | 398.6 | 1688.8 | 2976.0 |
| 0.0  | 55°    | 118.1  | 127.0 | 138.8  | 147.6 | 224.4  | 298.2 | 375.0  | 448.8 | 1798.0 | 3147.2 |
| 0.0  | 57.5°  | 129.9  | 138.8 | 147.6  | 156.5 | 251.0  | 345.4 | 437.0  | 531.4 | 1806.9 | 3079.3 |
| 0.0  | 60°    | 144.7  | 156.5 | 165.3  | 174.2 | 274.6  | 377.9 | 478.3  | 578.7 | 1635.6 | 2689.6 |
| 0.0  | 62.5°  | 177.1  | 191.9 | 203.7  | 218.5 | 315.9  | 410.4 | 507.8  | 602.3 | 1358.1 | 2113.9 |
| 0.0  | 65°    | 203.7  | 215.5 | 227.3  | 239.1 | 333.6  | 431.0 | 525.5  | 620.0 | 1151.4 | 1682.9 |
| 0.0  | 67.5°  | 209.6  | 221.4 | 230.3  | 242.1 | 339.5  | 437.0 | 531.4  | 628.9 | 986.1  | 1340.4 |
|      | 70°    | 212.6  | 227.3 | 245.0  | 259.8 | 360.2  | 460.6 | 558.0  | 658.4 | 873.9  | 1089.4 |
|      | 72.5°  | 203.7  | 233.2 | 259.8  | 286.4 | 380.9  | 472.4 | 566.9  | 658.4 | 811.9  | 965.4  |
|      | 75°    | 203.7  | 245.0 | 283.4  | 321.8 | 392.7  | 460.6 | 531.4  | 599.3 | 717.4  | 835.5  |
|      | 77.5°  | 215.5  | 268.7 | 321.8  | 375.0 | 416.3  | 454.7 | 496.0  | 534.4 | 611.1  | 687.9  |
|      | 80°    | 215.5  | 271.6 | 324.8  | 380.9 | 398.6  | 419.2 | 437.0  | 454.7 | 463.5  | 472.4  |
|      | 82.5°  | 186.0  | 230.3 | 274.6  | 318.9 | 298.2  | 277.5 | 256.9  | 236.2 | 221.4  | 203.7  |
|      | 85°    | 94.5   | 103.3 | 109.2  | 115.1 | 106.3  | 97.4  | 88.6   | 79.7  | 73.8   | 65.0   |
|      | 87.5°  | 38.4   | 38.4  | 35.4   | 35.4  | 35.4   | 35.4  | 32.5   | 32.5  | 32.5   | 32.5   |
|      | 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: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 272.5° |        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° |
|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 171.2  | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 221.4  | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 230.3  | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 239.1  | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 251.0  | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 262.8  | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 286.4  | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 315.9  | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 363.1  | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 463.5  | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 628.9  | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 873.9  | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1183.9 | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1479.1 | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1679.9 | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1830.5 | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1981.1 | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2276.3 | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2866.8 | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4369.5 | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 6693.1 | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 8426.1 | 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 8618.0 | 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 7776.6 | 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 6648.8 | 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 5196.2 | 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3926.7 | 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2899.2 | 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2051.9 |        |        |      |        |      |        |      |        |      |        |      |
| 1526.4 |        |        |      |        |      |        |      |        |      |        |      |
| 1110.1 |        |        |      |        |      |        |      |        |      |        |      |
| 835.5  |        |        |      |        |      |        |      |        |      |        |      |
| 469.4  |        |        |      |        |      |        |      |        |      |        |      |
| 212.6  |        |        |      |        |      |        |      |        |      |        |      |
| 62.0   |        |        |      |        |      |        |      |        |      |        |      |
| 29.5   |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-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°     | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   |
| 0.0    | 2.5°   | 221.4   | 218.5   | 218.5   | 215.5   | 212.6   | 209.6   | 206.7   | 203.7   | 200.8   | 197.8   |
| 0.0    | 5°     | 230.3   | 230.3   | 230.3   | 227.3   | 227.3   | 224.4   | 224.4   | 221.4   | 218.5   | 215.5   |
| 0.0    | 7.5°   | 239.1   | 242.1   | 242.1   | 245.0   | 245.0   | 245.0   | 245.0   | 242.1   | 242.1   | 242.1   |
| 0.0    | 10°    | 253.9   | 256.9   | 259.8   | 262.8   | 265.7   | 268.7   | 268.7   | 271.6   | 271.6   | 271.6   |
| 0.0    | 12.5°  | 271.6   | 280.5   | 286.4   | 295.2   | 301.1   | 310.0   | 315.9   | 324.8   | 330.7   | 336.6   |
| 0.0    | 15°    | 298.2   | 313.0   | 330.7   | 345.4   | 360.2   | 380.9   | 404.5   | 425.1   | 445.8   | 478.3   |
| 0.0    | 17.5°  | 336.6   | 383.8   | 431.0   | 475.3   | 522.6   | 625.9   | 729.2   | 829.6   | 933.0   | 1083.5  |
| 0.0    | 20°    | 410.4   | 552.1   | 690.9   | 832.6   | 971.3   | 1334.5  | 1694.7  | 2057.8  | 2418.0  | 2804.8  |
| 0.0    | 22.5°  | 575.7   | 924.1   | 1272.5  | 1620.9  | 1969.2  | 2728.0  | 3483.8  | 4242.6  | 4998.4  | 5887.1  |
| 0.0    | 25°    | 835.5   | 1476.2  | 2116.9  | 2754.6  | 3395.2  | 4582.1  | 5771.9  | 6958.8  | 8145.6  | 9300.0  |
| 0.0    | 27.5°  | 1216.4  | 2196.6  | 3176.8  | 4154.0  | 5134.2  | 6743.3  | 8355.3  | 9964.3  | 11573.4 | 12878.3 |
| 0.0    | 30°    | 1685.8  | 3014.4  | 4343.0  | 5671.5  | 7000.1  | 8830.6  | 10661.1 | 12488.6 | 14319.1 | 15745.1 |
| 0.0    | 32.5°  | 2128.7  | 3755.4  | 5382.2  | 7006.0  | 8632.8  | 10717.2 | 12804.5 | 14888.9 | 16973.3 | 18532.1 |
| 0.0    | 35°    | 2418.0  | 4384.3  | 6353.5  | 8319.8  | 10286.1 | 12541.7 | 14797.4 | 17050.0 | 19305.7 | 21086.0 |
| 0.0    | 37.5°  | 2707.3  | 4977.7  | 7245.2  | 9515.5  | 11783.0 | 14260.0 | 16737.1 | 19214.1 | 21691.2 | 23890.7 |
| 0.0    | 40°    | 3032.1  | 5695.2  | 8355.3  | 11018.3 | 13678.4 | 16613.1 | 19544.8 | 22479.5 | 25411.2 | 28514.2 |
| 0.0    | 42.5°  | 3596.0  | 6885.0  | 10176.9 | 13465.8 | 16754.8 | 20637.2 | 24519.6 | 28399.0 | 32281.4 | 36710.0 |
| 0.0    | 45°    | 4655.9  | 9291.2  | 13929.4 | 18564.6 | 23199.9 | 28342.9 | 33488.9 | 38632.0 | 43775.1 | 49668.0 |
| 0.0    | 47.5°  | 7251.1  | 13628.2 | 20002.4 | 26379.6 | 32753.8 | 38307.2 | 43857.7 | 49411.2 | 54961.7 | 60831.0 |
| 0.0    | 50°    | 11095.1 | 18517.4 | 25939.7 | 33359.0 | 40781.3 | 45806.3 | 50828.3 | 55853.3 | 60875.3 | 66458.3 |
| 0.0    | 52.5°  | 13876.2 | 21608.5 | 29343.8 | 37076.1 | 44808.4 | 49343.3 | 53881.1 | 58416.0 | 62950.8 | 68167.7 |
| 0.0    | 55°    | 14085.8 | 21773.9 | 29464.8 | 37152.9 | 44840.9 | 49396.4 | 53952.0 | 58507.5 | 63063.0 | 68592.8 |
| 0.0    | 57.5°  | 12470.9 | 20096.9 | 27720.0 | 35346.0 | 42969.1 | 48156.4 | 53340.8 | 58528.2 | 63712.5 | 69691.1 |
| 0.0    | 60°    | 10607.9 | 18236.9 | 25862.9 | 33491.9 | 41117.9 | 47093.6 | 53072.1 | 59047.8 | 65023.4 | 70624.1 |
| 0.0    | 62.5°  | 8275.5  | 16123.0 | 23973.4 | 31820.8 | 39668.3 | 45735.5 | 51802.6 | 57866.8 | 63934.0 | 68135.2 |
| 0.0    | 65°    | 6167.5  | 13787.7 | 21407.8 | 29024.9 | 36645.0 | 41504.7 | 46364.3 | 51221.0 | 56080.6 | 58681.7 |
| 0.0    | 67.5°  | 4458.1  | 11030.1 | 17599.2 | 24171.2 | 30740.3 | 34218.2 | 37696.1 | 41171.1 | 44649.0 | 46638.9 |
|        | 70°    | 3014.4  | 7567.0  | 12116.6 | 16669.2 | 21218.8 | 24076.7 | 26937.6 | 29795.5 | 32653.4 | 35340.1 |
|        | 72.5°  | 2087.3  | 4644.1  | 7203.8  | 9760.6  | 12317.4 | 15193.0 | 18065.7 | 20941.3 | 23814.0 | 26657.1 |
|        | 75°    | 1384.7  | 2547.9  | 3714.1  | 4877.3  | 6040.6  | 8169.3  | 10300.9 | 12429.6 | 14558.2 | 16252.9 |
|        | 77.5°  | 983.1   | 1331.5  | 1682.9  | 2031.2  | 2379.6  | 2778.2  | 3179.7  | 3578.3  | 3976.9  | 4582.1  |
|        | 80°    | 466.5   | 510.8   | 555.0   | 596.4   | 640.7   | 785.3   | 930.0   | 1074.7  | 1219.3  | 1372.9  |
|        | 82.5°  | 221.4   | 239.1   | 256.9   | 271.6   | 289.3   | 304.1   | 318.9   | 333.6   | 348.4   | 333.6   |
|        | 85°    | 59.0    | 59.0    | 62.0    | 62.0    | 62.0    | 62.0    | 62.0    | 62.0    | 62.0    | 59.0    |
|        | 87.5°  | 26.6    | 26.6    | 26.6    | 26.6    | 26.6    | 26.6    | 26.6    | 23.6    | 23.6    | 20.7    |
|        | 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: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 300°    |        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° |
|---------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 171.2   | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 194.9   | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 212.6   | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 239.1   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 274.6   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 339.5   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 513.7   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1231.1  | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 3194.5  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 6775.7  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 10454.4 | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 14183.3 | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 17174.0 | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 20094.0 | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 22866.3 | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 26093.2 | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 31617.1 | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 41138.6 | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 55561.0 | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 66700.4 | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 72041.2 | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 73384.6 | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 74125.6 | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 75669.7 | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 76221.8 | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 72339.4 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 61285.7 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 48631.7 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 38023.8 |        |      |        |      |        |      |        |      |        |      |        |
| 29500.3 |        |      |        |      |        |      |        |      |        |      |        |
| 17947.6 |        |      |        |      |        |      |        |      |        |      |        |
| 5187.3  |        |      |        |      |        |      |        |      |        |      |        |
| 1526.4  |        |      |        |      |        |      |        |      |        |      |        |
| 315.9   |        |      |        |      |        |      |        |      |        |      |        |
| 56.1    |        |      |        |      |        |      |        |      |        |      |        |
| 20.7    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 300° |        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°     | 317.5°  | 320°    | 322.5°  |
|------|--------|---------|---------|---------|---------|---------|----------|---------|---------|---------|
| 0.0  | 0°     | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2    | 171.2   | 171.2   | 171.2   |
| 0.0  | 2.5°   | 191.9   | 189.0   | 186.0   | 183.0   | 180.1   | 174.2    | 174.2   | 171.2   | 171.2   |
| 0.0  | 5°     | 209.6   | 206.7   | 203.7   | 200.8   | 200.8   | 197.8    | 194.9   | 194.9   | 191.9   |
| 0.0  | 7.5°   | 239.1   | 236.2   | 233.2   | 230.3   | 230.3   | 227.3    | 227.3   | 224.4   | 224.4   |
| 0.0  | 10°    | 274.6   | 274.6   | 274.6   | 274.6   | 274.6   | 271.6    | 271.6   | 271.6   | 268.7   |
| 0.0  | 12.5°  | 345.4   | 348.4   | 354.3   | 360.2   | 369.0   | 369.0    | 369.0   | 366.1   | 366.1   |
| 0.0  | 15°    | 546.2   | 578.7   | 602.3   | 625.9   | 646.6   | 693.8    | 687.9   | 679.0   | 673.1   |
| 0.0  | 17.5°  | 1381.7  | 1529.3  | 1609.1  | 1685.8  | 1765.5  | 1984.0   | 1948.6  | 1913.1  | 1880.7  |
| 0.0  | 20°    | 3581.2  | 3968.0  | 4224.9  | 4481.7  | 4741.5  | 5151.9   | 5051.5  | 4951.2  | 4850.8  |
| 0.0  | 22.5°  | 7661.4  | 8550.1  | 8936.9  | 9323.6  | 9707.5  | 10203.5  | 9881.6  | 9559.8  | 9241.0  |
| 0.0  | 25°    | 11605.8 | 12760.2 | 13412.7 | 14065.2 | 14714.7 | 14998.1  | 14578.9 | 14156.7 | 13737.5 |
| 0.0  | 27.5°  | 15488.2 | 16793.2 | 17368.9 | 17941.7 | 18517.4 | 19110.8  | 18591.2 | 18068.6 | 17549.0 |
| 0.0  | 30°    | 18600.0 | 20026.1 | 20649.0 | 21269.0 | 21892.0 | 22305.3  | 21768.0 | 21227.7 | 20690.3 |
| 0.0  | 32.5°  | 21652.8 | 23211.7 | 23893.7 | 24575.7 | 25254.7 | 25848.2  | 25186.8 | 24522.5 | 23861.2 |
| 0.0  | 35°    | 24643.6 | 26423.9 | 27362.7 | 28301.6 | 29240.5 | 29792.6  | 29007.2 | 28218.9 | 27433.6 |
| 0.0  | 37.5°  | 28292.7 | 30492.3 | 31543.3 | 32594.4 | 33645.4 | 34652.2  | 33787.1 | 32919.1 | 32054.1 |
| 0.0  | 40°    | 34720.1 | 37823.1 | 39435.1 | 41050.0 | 42662.0 | 43961.1  | 42868.7 | 41776.3 | 40683.9 |
| 0.0  | 42.5°  | 45567.2 | 49995.8 | 52313.4 | 54628.0 | 56945.7 | 58974.0  | 57825.5 | 56677.0 | 55528.5 |
| 0.0  | 45°    | 61454.0 | 67346.9 | 70172.4 | 72994.9 | 75820.3 | 77302.4  | 75649.1 | 73992.8 | 72339.4 |
| 0.0  | 47.5°  | 72566.8 | 78436.1 | 80951.5 | 83467.0 | 85982.4 | 87674.1  | 85651.7 | 83629.4 | 81609.9 |
| 0.0  | 50°    | 77621.3 | 83204.2 | 85728.5 | 88249.9 | 90774.1 | 92117.5  | 89782.1 | 87443.8 | 85108.5 |
| 0.0  | 52.5°  | 78598.5 | 83815.4 | 86826.8 | 89841.2 | 92852.6 | 94647.7  | 91890.1 | 89129.7 | 86372.1 |
| 0.0  | 55°    | 79655.4 | 85185.3 | 88677.9 | 92173.6 | 95666.3 | 98152.2  | 95034.4 | 91913.8 | 88796.0 |
| 0.0  | 57.5°  | 81645.4 | 87623.9 | 91107.8 | 94588.6 | 98072.4 | 100183.4 | 97056.8 | 93927.3 | 90800.7 |
| 0.0  | 60°    | 81822.5 | 87420.2 | 90414.0 | 93410.6 | 96404.3 | 97732.9  | 94742.2 | 91748.4 | 88757.7 |
| 0.0  | 62.5°  | 76540.7 | 80741.9 | 82820.4 | 84898.9 | 86977.4 | 88421.1  | 85300.4 | 82176.8 | 79056.1 |
| 0.0  | 65°    | 63886.7 | 66487.8 | 68144.1 | 69800.4 | 71456.7 | 73177.9  | 70320.0 | 67462.1 | 64604.2 |
| 0.0  | 67.5°  | 50621.7 | 52611.6 | 54793.4 | 56975.2 | 59157.0 | 60996.4  | 58708.2 | 56417.2 | 54129.1 |
|      | 70°    | 40710.5 | 43394.2 | 45847.6 | 48301.1 | 50754.5 | 52260.2  | 49963.3 | 47663.4 | 45366.4 |
|      | 72.5°  | 32343.4 | 35186.6 | 37235.5 | 39281.5 | 41330.5 | 41699.5  | 40010.8 | 38322.0 | 36636.2 |
|      | 75°    | 19639.3 | 21334.0 | 21375.3 | 21413.7 | 21455.0 | 21806.3  | 20406.9 | 19007.5 | 17611.0 |
|      | 77.5°  | 5792.6  | 6397.8  | 6896.8  | 7392.8  | 7891.7  | 8494.0   | 7980.3  | 7463.6  | 6949.9  |
|      | 80°    | 1677.0  | 1830.5  | 1960.4  | 2087.3  | 2217.2  | 2140.5   | 2019.4  | 1898.4  | 1777.3  |
|      | 82.5°  | 301.1   | 283.4   | 280.5   | 277.5   | 277.5   | 262.8    | 239.1   | 215.5   | 191.9   |
|      | 85°    | 53.1    | 50.2    | 47.2    | 44.3    | 41.3    | 38.4     | 32.5    | 29.5    | 23.6    |
|      | 87.5°  | 17.7    | 14.8    | 11.8    | 8.9     | 8.9     | 3.0      | 3.0     | 3.0     | 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     |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-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°     | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   | 171.2   |
| 0.0  | 0.0    | 2.5°   | 168.3   | 165.3   | 165.3   | 165.3   | 165.3   | 162.4   | 162.4   | 162.4   | 162.4   |
| 0.0  | 0.0    | 5°     | 186.0   | 186.0   | 183.0   | 183.0   | 180.1   | 180.1   | 177.1   | 177.1   | 174.2   |
| 0.0  | 0.0    | 7.5°   | 218.5   | 215.5   | 212.6   | 209.6   | 206.7   | 200.8   | 197.8   | 194.9   | 194.9   |
| 0.0  | 0.0    | 10°    | 262.8   | 256.9   | 253.9   | 248.0   | 245.0   | 239.1   | 233.2   | 227.3   | 221.4   |
| 0.0  | 0.0    | 12.5°  | 345.4   | 333.6   | 324.8   | 313.0   | 301.1   | 292.3   | 280.5   | 271.6   | 259.8   |
| 0.0  | 0.0    | 15°    | 599.3   | 569.8   | 537.3   | 499.0   | 457.6   | 419.2   | 377.9   | 354.3   | 327.7   |
| 0.0  | 0.0    | 17.5°  | 1532.3  | 1378.8  | 1222.3  | 1095.3  | 968.4   | 844.4   | 717.4   | 625.9   | 534.4   |
| 0.0  | 0.0    | 20°    | 3900.1  | 3475.0  | 3049.8  | 2630.6  | 2208.4  | 1789.1  | 1367.0  | 1154.4  | 941.8   |
| 0.0  | 0.0    | 22.5°  | 7339.6  | 6551.4  | 5760.1  | 4995.4  | 4227.8  | 3463.2  | 2698.5  | 2217.2  | 1739.0  |
| 0.0  | 0.0    | 25°    | 11328.3 | 10336.3 | 9344.3  | 8086.6  | 6825.9  | 5568.2  | 4310.5  | 3528.1  | 2745.7  |
| 0.0  | 0.0    | 27.5°  | 14741.3 | 13598.7 | 12456.1 | 10926.8 | 9397.5  | 7868.1  | 6338.8  | 5172.6  | 4009.3  |
| 0.0  | 0.0    | 30°    | 17696.6 | 16468.4 | 15240.2 | 13459.9 | 11679.6 | 9899.4  | 8119.1  | 6660.6  | 5202.1  |
| 0.0  | 0.0    | 32.5°  | 20259.3 | 18789.0 | 17318.7 | 15482.3 | 13645.9 | 11809.6 | 9973.2  | 8184.0  | 6394.9  |
| 0.0  | 0.0    | 35°    | 23214.6 | 21499.3 | 19781.0 | 17743.9 | 15703.8 | 13666.6 | 11629.5 | 9610.0  | 7587.6  |
| 0.0  | 0.0    | 37.5°  | 26970.1 | 24865.0 | 22757.0 | 20486.6 | 18216.2 | 15948.8 | 13678.4 | 11369.6 | 9060.9  |
| 0.0  | 0.0    | 40°    | 34159.1 | 31442.9 | 28726.7 | 25842.3 | 22954.8 | 20070.3 | 17185.9 | 14351.6 | 11517.3 |
| 0.0  | 0.0    | 42.5°  | 47040.4 | 43370.6 | 39700.8 | 35862.7 | 32021.6 | 28183.5 | 24342.4 | 20344.9 | 16344.4 |
| 0.0  | 0.0    | 45°    | 61578.0 | 57025.4 | 52469.9 | 48162.3 | 43851.8 | 39544.3 | 35236.8 | 29751.2 | 24265.7 |
| 0.0  | 0.0    | 47.5°  | 69753.1 | 64837.4 | 59921.7 | 55844.4 | 51767.2 | 47689.9 | 43612.7 | 37699.1 | 31785.4 |
| 0.0  | 0.0    | 50°    | 72761.6 | 67757.3 | 62753.0 | 59000.5 | 55245.1 | 51492.6 | 47737.2 | 41814.7 | 35889.2 |
| 0.0  | 0.0    | 52.5°  | 73402.3 | 68297.6 | 63192.9 | 59416.8 | 55640.7 | 51867.6 | 48091.5 | 42207.3 | 36323.2 |
| 0.0  | 0.0    | 55°    | 74719.1 | 69242.4 | 63762.7 | 59458.2 | 55153.6 | 50849.0 | 46544.4 | 40565.8 | 34587.2 |
| 0.0  | 0.0    | 57.5°  | 76440.3 | 70824.9 | 65209.4 | 60305.5 | 55401.6 | 50500.6 | 45596.7 | 39060.1 | 32523.5 |
| 0.0  | 0.0    | 60°    | 75988.6 | 71102.4 | 66213.2 | 60960.9 | 55705.7 | 50453.4 | 45198.1 | 38009.1 | 30817.0 |
| 0.0  | 0.0    | 62.5°  | 68147.0 | 64255.8 | 60361.6 | 56042.2 | 51719.9 | 47400.6 | 43081.3 | 35679.6 | 28278.0 |
| 0.0  | 0.0    | 65°    | 56062.9 | 53222.7 | 50382.5 | 46907.6 | 43429.6 | 39954.7 | 36479.7 | 29842.7 | 23208.7 |
| 0.0  | 0.0    | 67.5°  | 45437.3 | 42236.9 | 39033.5 | 36264.2 | 33491.9 | 30722.6 | 27950.3 | 22727.5 | 17504.7 |
|      |        | 70°    | 36098.9 | 32618.0 | 29134.2 | 26429.8 | 23722.4 | 21018.1 | 18313.7 | 14841.7 | 11372.6 |
|      |        | 72.5°  | 28667.7 | 25529.3 | 22390.9 | 19506.4 | 16619.0 | 13734.5 | 10847.1 | 8795.2  | 6743.3  |
|      |        | 75°    | 13702.0 | 12447.3 | 11192.5 | 9683.8  | 8175.2  | 6666.5  | 5157.8  | 4263.2  | 3371.6  |
|      |        | 77.5°  | 5078.1  | 4402.0  | 3723.0  | 3108.9  | 2494.8  | 1883.6  | 1269.5  | 1163.2  | 1057.0  |
|      |        | 80°    | 1313.8  | 1145.5  | 974.3   | 853.2   | 729.2   | 608.2   | 487.1   | 439.9   | 395.6   |
|      |        | 82.5°  | 150.6   | 138.8   | 129.9   | 124.0   | 115.1   | 109.2   | 100.4   | 91.5    | 82.7    |
|      |        | 85°    | 8.9     | 5.9     | 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     |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 352.5° | 355° |        | 357.5°  | 360°   |
|--------|------|--------|---------|--------|
| 0.0    | 0.0  | 0°     | 171.2   | 171.2  |
| 0.0    | 0.0  | 2.5°   | 159.4   | 156.5  |
| 0.0    | 0.0  | 5°     | 168.3   | 165.3  |
| 0.0    | 0.0  | 7.5°   | 186.0   | 180.1  |
| 0.0    | 0.0  | 10°    | 203.7   | 197.8  |
| 0.0    | 0.0  | 12.5°  | 230.3   | 221.4  |
| 0.0    | 0.0  | 15°    | 259.8   | 242.1  |
| 0.0    | 0.0  | 17.5°  | 310.0   | 271.6  |
| 0.0    | 0.0  | 20°    | 419.2   | 321.8  |
| 0.0    | 0.0  | 22.5°  | 590.5   | 401.5  |
| 0.0    | 0.0  | 25°    | 868.0   | 555.0  |
| 0.0    | 0.0  | 27.5°  | 1207.5  | 738.1  |
| 0.0    | 0.0  | 30°    | 1606.1  | 924.1  |
| 0.0    | 0.0  | 32.5°  | 1957.4  | 1101.2 |
| 0.0    | 0.0  | 35°    | 2415.1  | 1281.3 |
| 0.0    | 0.0  | 37.5°  | 2979.0  | 1511.6 |
| 0.0    | 0.0  | 40°    | 3852.9  | 1860.0 |
| 0.0    | 0.0  | 42.5°  | 5426.5  | 2503.6 |
| 0.0    | 0.0  | 45°    | 8812.9  | 4328.2 |
| 0.0    | 0.0  | 47.5°  | 13560.3 | 7159.5 |
| 0.0    | 0.0  | 50°    | 16589.5 | 9137.6 |
| 0.0    | 0.0  | 52.5°  | 16837.5 | 9122.9 |
| 0.0    | 0.0  | 55°    | 15370.1 | 8110.2 |
| 0.0    | 0.0  | 57.5°  | 13114.5 | 6778.7 |
| 0.0    | 0.0  | 60°    | 10900.2 | 5361.5 |
| 0.0    | 0.0  | 62.5°  | 8588.5  | 3702.3 |
| 0.0    | 0.0  | 65°    | 6276.8  | 2618.8 |
| 0.0    | 0.0  | 67.5°  | 4508.3  | 1957.4 |
|        |      | 70°    | 2964.2  | 1499.8 |
|        |      | 72.5°  | 1930.9  | 1222.3 |
|        |      | 75°    | 1299.1  | 1012.7 |
|        |      | 77.5°  | 758.8   | 673.1  |
|        |      | 80°    | 268.7   | 236.2  |
|        |      | 82.5°  | 50.2    | 35.4   |
|        |      | 85°    | 0.0     | 0.0    |
|        |      | 87.5°  | 0.0     | 0.0    |
|        |      | 90°    | 0.0     | 0.0    |
|        |      | 92.5°  | 0.0     | 0.0    |
|        |      | 95°    | 0.0     | 0.0    |
|        |      | 97.5°  | 0.0     | 0.0    |
|        |      | 100°   | 0.0     | 0.0    |
|        |      | 102.5° | 0.0     | 0.0    |
|        |      | 105°   | 0.0     | 0.0    |
|        |      | 107.5° | 0.0     | 0.0    |
|        |      | 110°   | 0.0     | 0.0    |



REPORT NUMBER: P1048987

CATALOG NUMBER: GALN-SA8C-730-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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-4  
 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-730-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

### Spectral Parameters

CCT (K): 2985  
 CIE  $u'$ : 0.2504  
 CIE  $v'$ : 0.5243  
 Duv: 0.0019  
 CIE x: 0.4408  
 CIE y: 0.4101  
 CIE z: 0.1491  
 Peak Wavelength (nm): 595  
 Dominant Wavelength (nm): 582  
 Purity: 55.41818  
 R<sub>f</sub>: 73.8  
 R<sub>g</sub>: 94.4

CRI (Ra): 70.8  
 R1: 66.3  
 R2: 80.6  
 R3: 94.5  
 R4: 68.2  
 R5: 66.5  
 R6: 74.7  
 R7: 76.2  
 R8: 39.6  
 R9: -43.2  
 R10: 57.6  
 R11: 64.8  
 R12: 53.5  
 R13: 68.7  
 R14: 97.0  
 R15: 56.4



### Test Conditions

Stabilization Time: 36M  
 Operation Time: 1H 36M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

**CIE 1931 Chromaticity Diagram**



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

### Photopic Flux vs. Wavelength



### Photopic Lumens: NR

| $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|
| 360               | 0                             | NR                             | 490               | 142                           | NR                             | 620               | 803                           | NR                             | 750               | 17                            | NR                             | 880               | 0                             | NR                             |
| 365               | 0                             | NR                             | 495               | 189                           | NR                             | 625               | 734                           | NR                             | 755               | 15                            | NR                             | 885               | 0                             | NR                             |
| 370               | 0                             | NR                             | 500               | 240                           | NR                             | 630               | 670                           | NR                             | 760               | 13                            | NR                             | 890               | 0                             | NR                             |
| 375               | 0                             | NR                             | 505               | 290                           | NR                             | 635               | 600                           | NR                             | 765               | 11                            | NR                             | 895               | 0                             | NR                             |
| 380               | 0                             | NR                             | 510               | 335                           | NR                             | 640               | 535                           | NR                             | 770               | 9                             | NR                             | 900               | 0                             | NR                             |
| 385               | 0                             | NR                             | 515               | 375                           | NR                             | 645               | 473                           | NR                             | 775               | 8                             | NR                             | 905               | 0                             | NR                             |
| 390               | 1                             | NR                             | 520               | 408                           | NR                             | 650               | 415                           | NR                             | 780               | 7                             | NR                             | 910               | 0                             | NR                             |
| 395               | 2                             | NR                             | 525               | 434                           | NR                             | 655               | 362                           | NR                             | 785               | 6                             | NR                             | 915               | 0                             | NR                             |
| 400               | 4                             | NR                             | 530               | 461                           | NR                             | 660               | 313                           | NR                             | 790               | 5                             | NR                             | 920               | 0                             | NR                             |
| 405               | 8                             | NR                             | 535               | 486                           | NR                             | 665               | 271                           | NR                             | 795               | 4                             | NR                             | 925               | 0                             | NR                             |
| 410               | 16                            | NR                             | 540               | 514                           | NR                             | 670               | 231                           | NR                             | 800               | 4                             | NR                             | 930               | 0                             | NR                             |
| 415               | 33                            | NR                             | 545               | 549                           | NR                             | 675               | 198                           | NR                             | 805               | 3                             | NR                             | 935               | 0                             | NR                             |
| 420               | 69                            | NR                             | 550               | 591                           | NR                             | 680               | 169                           | NR                             | 810               | 3                             | NR                             | 940               | 0                             | NR                             |
| 425               | 131                           | NR                             | 555               | 640                           | NR                             | 685               | 144                           | NR                             | 815               | 2                             | NR                             | 945               | 0                             | NR                             |
| 430               | 227                           | NR                             | 560               | 695                           | NR                             | 690               | 123                           | NR                             | 820               | 2                             | NR                             | 950               | 0                             | NR                             |
| 435               | 369                           | NR                             | 565               | 757                           | NR                             | 695               | 104                           | NR                             | 825               | 2                             | NR                             | 955               | 0                             | NR                             |
| 440               | 517                           | NR                             | 570               | 822                           | NR                             | 700               | 88                            | NR                             | 830               | 2                             | NR                             | 960               | 0                             | NR                             |
| 445               | 498                           | NR                             | 575               | 882                           | NR                             | 705               | 75                            | NR                             | 835               | 1                             | NR                             | 965               | 0                             | NR                             |
| 450               | 315                           | NR                             | 580               | 935                           | NR                             | 710               | 63                            | NR                             | 840               | 1                             | NR                             | 970               | 0                             | NR                             |
| 455               | 204                           | NR                             | 585               | 972                           | NR                             | 715               | 54                            | NR                             | 845               | 1                             | NR                             | 975               | 0                             | NR                             |
| 460               | 145                           | NR                             | 590               | 996                           | NR                             | 720               | 46                            | NR                             | 850               | 1                             | NR                             | 980               | 0                             | NR                             |
| 465               | 100                           | NR                             | 595               | 1000                          | NR                             | 725               | 39                            | NR                             | 855               | 1                             | NR                             | 985               | 0                             | NR                             |
| 470               | 78                            | NR                             | 600               | 989                           | NR                             | 730               | 33                            | NR                             | 860               | 1                             | NR                             | 990               | 0                             | NR                             |
| 475               | 76                            | NR                             | 605               | 960                           | NR                             | 735               | 28                            | NR                             | 865               | 1                             | NR                             | 995               | 0                             | NR                             |
| 480               | 83                            | NR                             | 610               | 918                           | NR                             | 740               | 24                            | NR                             | 870               | 1                             | NR                             | 1000              | 0                             | NR                             |
| 485               | 105                           | NR                             | 615               | 864                           | NR                             | 745               | 20                            | NR                             | 875               | 1                             | NR                             |                   |                               |                                |

REPORT NUMBER: SP1-2407-184-4

### Scotopic Flux vs. Wavelength



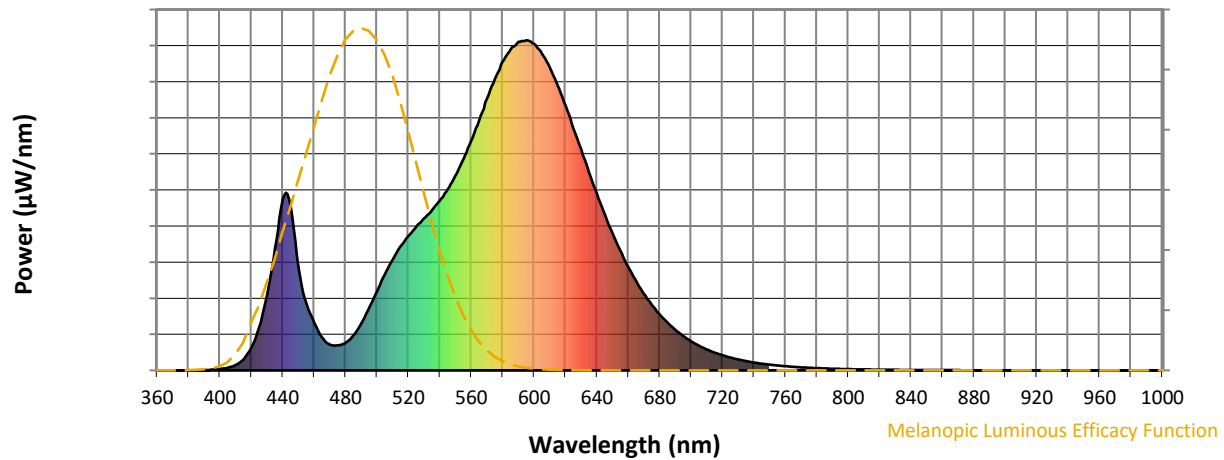
Scotopic Lumens: NR

S/P: 1.19

| λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 142                         | NR               | 620       | 803                         | NR               | 750       | 17                          | NR               | 880       | 0                           | NR               |
| 365       | 0                           | NR               | 495       | 189                         | NR               | 625       | 734                         | NR               | 755       | 15                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 240                         | NR               | 630       | 670                         | NR               | 760       | 13                          | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 290                         | NR               | 635       | 600                         | NR               | 765       | 11                          | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 335                         | NR               | 640       | 535                         | NR               | 770       | 9                           | NR               | 900       | 0                           | NR               |
| 385       | 0                           | NR               | 515       | 375                         | NR               | 645       | 473                         | NR               | 775       | 8                           | NR               | 905       | 0                           | NR               |
| 390       | 1                           | NR               | 520       | 408                         | NR               | 650       | 415                         | NR               | 780       | 7                           | NR               | 910       | 0                           | NR               |
| 395       | 2                           | NR               | 525       | 434                         | NR               | 655       | 362                         | NR               | 785       | 6                           | NR               | 915       | 0                           | NR               |
| 400       | 4                           | NR               | 530       | 461                         | NR               | 660       | 313                         | NR               | 790       | 5                           | NR               | 920       | 0                           | NR               |
| 405       | 8                           | NR               | 535       | 486                         | NR               | 665       | 271                         | NR               | 795       | 4                           | NR               | 925       | 0                           | NR               |
| 410       | 16                          | NR               | 540       | 514                         | NR               | 670       | 231                         | NR               | 800       | 4                           | NR               | 930       | 0                           | NR               |
| 415       | 33                          | NR               | 545       | 549                         | NR               | 675       | 198                         | NR               | 805       | 3                           | NR               | 935       | 0                           | NR               |
| 420       | 69                          | NR               | 550       | 591                         | NR               | 680       | 169                         | NR               | 810       | 3                           | NR               | 940       | 0                           | NR               |
| 425       | 131                         | NR               | 555       | 640                         | NR               | 685       | 144                         | NR               | 815       | 2                           | NR               | 945       | 0                           | NR               |
| 430       | 227                         | NR               | 560       | 695                         | NR               | 690       | 123                         | NR               | 820       | 2                           | NR               | 950       | 0                           | NR               |
| 435       | 369                         | NR               | 565       | 757                         | NR               | 695       | 104                         | NR               | 825       | 2                           | NR               | 955       | 0                           | NR               |
| 440       | 517                         | NR               | 570       | 822                         | NR               | 700       | 88                          | NR               | 830       | 2                           | NR               | 960       | 0                           | NR               |
| 445       | 498                         | NR               | 575       | 882                         | NR               | 705       | 75                          | NR               | 835       | 1                           | NR               | 965       | 0                           | NR               |
| 450       | 315                         | NR               | 580       | 935                         | NR               | 710       | 63                          | NR               | 840       | 1                           | NR               | 970       | 0                           | NR               |
| 455       | 204                         | NR               | 585       | 972                         | NR               | 715       | 54                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 145                         | NR               | 590       | 996                         | NR               | 720       | 46                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 100                         | NR               | 595       | 1000                        | NR               | 725       | 39                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 78                          | NR               | 600       | 989                         | NR               | 730       | 33                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 76                          | NR               | 605       | 960                         | NR               | 735       | 28                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 83                          | NR               | 610       | 918                         | NR               | 740       | 24                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 105                         | NR               | 615       | 864                         | NR               | 745       | 20                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-4

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

| $\lambda$<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               | 142                                  | NR                             | 620               | 803                                  | NR                             | 750               | 17                                   | NR                             | 880               | 0                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 189                                  | NR                             | 625               | 734                                  | NR                             | 755               | 15                                   | NR                             | 885               | 0                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 240                                  | NR                             | 630               | 670                                  | NR                             | 760               | 13                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 290                                  | NR                             | 635               | 600                                  | NR                             | 765               | 11                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 335                                  | NR                             | 640               | 535                                  | NR                             | 770               | 9                                    | NR                             | 900               | 0                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 375                                  | NR                             | 645               | 473                                  | NR                             | 775               | 8                                    | NR                             | 905               | 0                                    | NR                             |
| 390               | 1                                    | NR                             | 520               | 408                                  | NR                             | 650               | 415                                  | NR                             | 780               | 7                                    | NR                             | 910               | 0                                    | NR                             |
| 395               | 2                                    | NR                             | 525               | 434                                  | NR                             | 655               | 362                                  | NR                             | 785               | 6                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 4                                    | NR                             | 530               | 461                                  | NR                             | 660               | 313                                  | NR                             | 790               | 5                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 8                                    | NR                             | 535               | 486                                  | NR                             | 665               | 271                                  | NR                             | 795               | 4                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 16                                   | NR                             | 540               | 514                                  | NR                             | 670               | 231                                  | NR                             | 800               | 4                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 33                                   | NR                             | 545               | 549                                  | NR                             | 675               | 198                                  | NR                             | 805               | 3                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 69                                   | NR                             | 550               | 591                                  | NR                             | 680               | 169                                  | NR                             | 810               | 3                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 131                                  | NR                             | 555               | 640                                  | NR                             | 685               | 144                                  | NR                             | 815               | 2                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 227                                  | NR                             | 560               | 695                                  | NR                             | 690               | 123                                  | NR                             | 820               | 2                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 369                                  | NR                             | 565               | 757                                  | NR                             | 695               | 104                                  | NR                             | 825               | 2                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 517                                  | NR                             | 570               | 822                                  | NR                             | 700               | 88                                   | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 498                                  | NR                             | 575               | 882                                  | NR                             | 705               | 75                                   | NR                             | 835               | 1                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 315                                  | NR                             | 580               | 935                                  | NR                             | 710               | 63                                   | NR                             | 840               | 1                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 204                                  | NR                             | 585               | 972                                  | NR                             | 715               | 54                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 145                                  | NR                             | 590               | 996                                  | NR                             | 720               | 46                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 100                                  | NR                             | 595               | 1000                                 | NR                             | 725               | 39                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 78                                   | NR                             | 600               | 989                                  | NR                             | 730               | 33                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 76                                   | NR                             | 605               | 960                                  | NR                             | 735               | 28                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 83                                   | NR                             | 610               | 918                                  | NR                             | 740               | 24                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 105                                  | NR                             | 615               | 864                                  | NR                             | 745               | 20                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-4

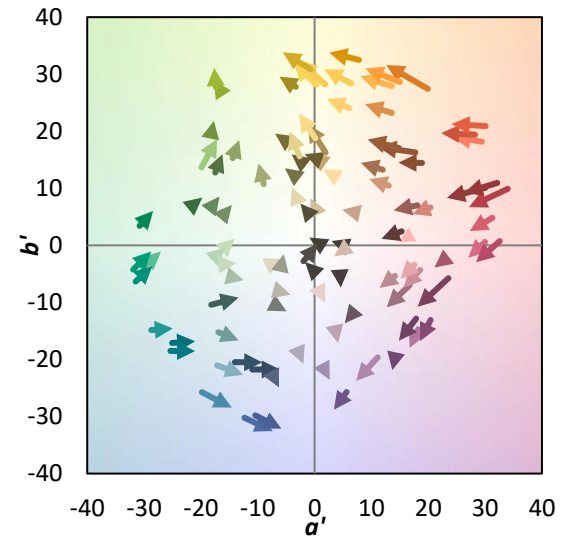
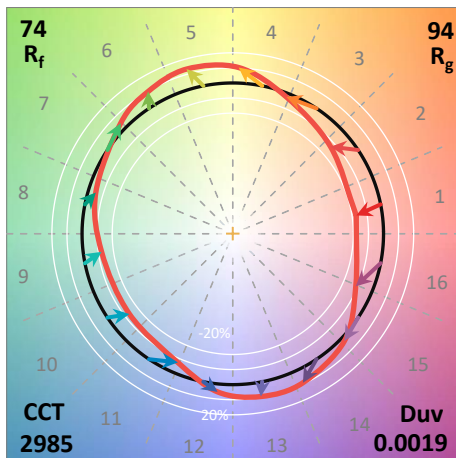
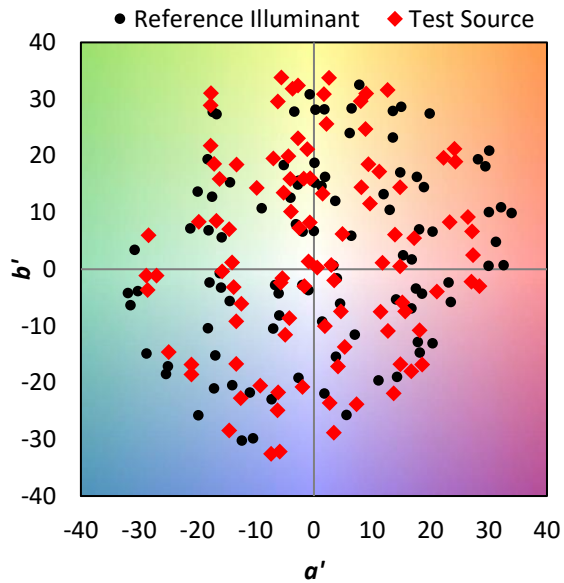
TM-30-18

### Summary

$R_f = 73.8$   
 $R_g = 94.4$   
 $CIE\ R_a = 70.8$   
 $R_g = -43.2$



### Color Vector Graphics

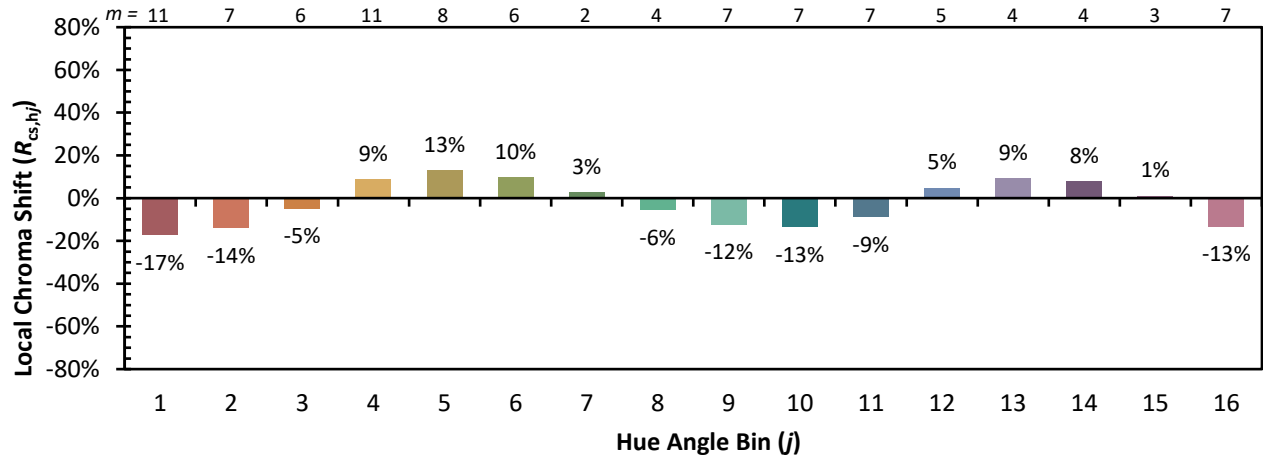


**Individual Sample Fidelity Index ( $R_{fi}$ )**

|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 63 | CES51 = 86 | CES76 = 61 |
| CES02 = 62 | CES27 = 83 | CES52 = 86 | CES77 = 81 |
| CES03 = 31 | CES28 = 86 | CES53 = 75 | CES78 = 64 |
| CES04 = 71 | CES29 = 58 | CES54 = 81 | CES79 = 86 |
| CES05 = 49 | CES30 = 61 | CES55 = 80 | CES80 = 86 |
| CES06 = 51 | CES31 = 63 | CES56 = 71 | CES81 = 70 |
| CES07 = 41 | CES32 = 61 | CES57 = 69 | CES82 = 94 |
| CES08 = 40 | CES33 = 65 | CES58 = 72 | CES83 = 88 |
| CES09 = 29 | CES34 = 77 | CES59 = 85 | CES84 = 90 |
| CES10 = 76 | CES35 = 88 | CES60 = 93 | CES85 = 80 |
| CES11 = 59 | CES36 = 89 | CES61 = 86 | CES86 = 60 |
| CES12 = 65 | CES37 = 85 | CES62 = 81 | CES87 = 78 |
| CES13 = 43 | CES38 = 69 | CES63 = 73 | CES88 = 75 |
| CES14 = 74 | CES39 = 93 | CES64 = 72 | CES89 = 66 |
| CES15 = 71 | CES40 = 89 | CES65 = 67 | CES90 = 72 |
| CES16 = 47 | CES41 = 83 | CES66 = 70 | CES91 = 95 |
| CES17 = 50 | CES42 = 87 | CES67 = 68 | CES92 = 59 |
| CES18 = 56 | CES43 = 77 | CES68 = 73 | CES93 = 76 |
| CES19 = 73 | CES44 = 99 | CES69 = 83 | CES94 = 48 |
| CES20 = 66 | CES45 = 83 | CES70 = 66 | CES95 = 70 |
| CES21 = 87 | CES46 = 77 | CES71 = 66 | CES96 = 76 |
| CES22 = 79 | CES47 = 74 | CES72 = 88 | CES97 = 82 |
| CES23 = 92 | CES48 = 62 | CES73 = 59 | CES98 = 73 |
| CES24 = 91 | CES49 = 77 | CES74 = 93 | CES99 = 60 |
| CES25 = 73 | CES50 = 85 | CES75 = 67 |            |



Color Rendition by Hue-Angle Bin



### Measure Comparisons



(END OF REPORT)