

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: LUMARK

Report Number: P1067798

Luminaire Tested: **NAV-SA1B-827-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067798  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA1B-827-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE  
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2938.1 lumens  
Efficiency: N/A  
Efficacy: 77.5 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

Input Watts (W): 37.9  
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

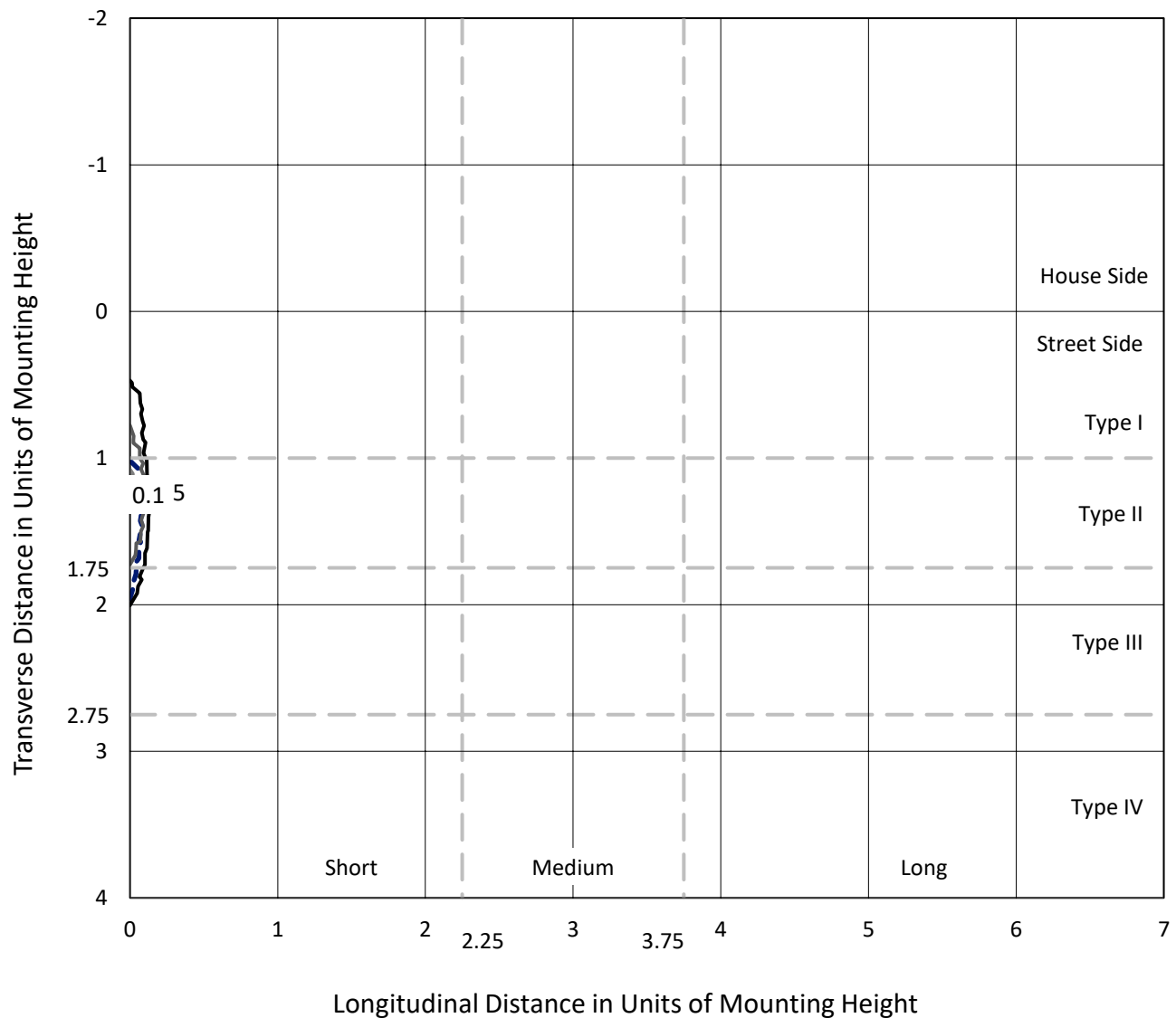


REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

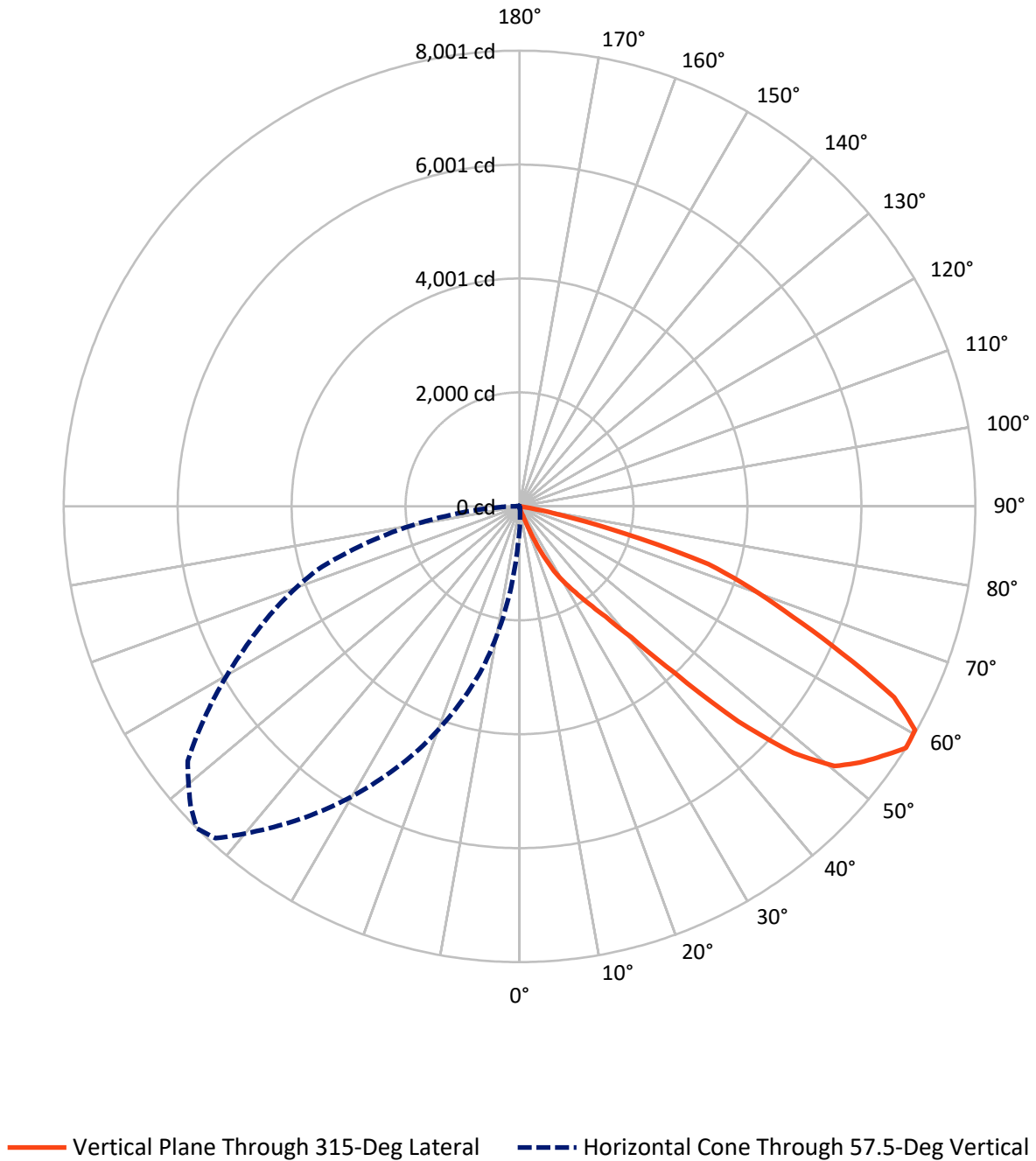


Based on 15 foot mounting height. Maximum calculated value = 0.6 fc  
 Type III - Short - N/A

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

## Luminous Intensity Polar Plot



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 17.5     | 0.0    | 17.5   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 2920.6   | 0.0    | 2920.6 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 2938.1   | 0.0    | 2938.1 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.9    | 0.0       |
| 10°-20°   | 4.3    | 0.1       |
| 20°-30°   | 54.8   | 1.9       |
| 30°-40°   | 184.8  | 6.3       |
| 40°-50°   | 558.2  | 19.0      |
| 50°-60°   | 984.8  | 33.5      |
| 60°-70°   | 867.6  | 29.5      |
| 70°-80°   | 276.2  | 9.4       |
| 80°-90°   | 6.6    | 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°    | 2938.1 | 100.0     |
| 0°-180°   | 2938.1 | 100.0     |



REPORT NUMBER: P1067798

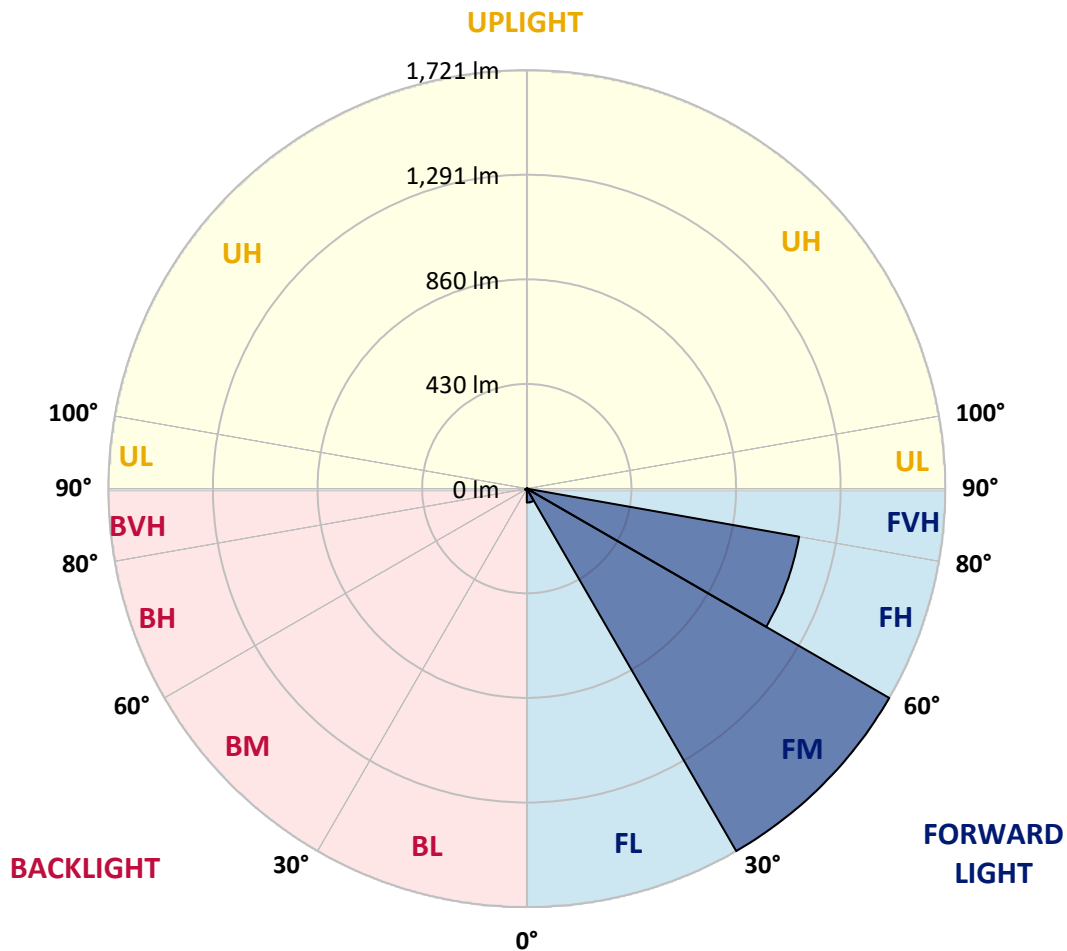
CATALOG NUMBER: NAV-SA1B-827-U-RBC

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 57.4   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 1721.0 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 1136.9 | 38.7      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 5.4    | 0.2       |                         |      | G0/10   |
| BL   | (0°-30°)    | 2.6    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 6.8    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 6.8    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.2    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°    | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|-------|-------|-------|------|------|-------|------|-------|------|-------|------|
| 0°     | 8.3   | 8.3   | 8.3   | 8.3  | 8.3  | 8.3   | 8.3  | 8.3   | 8.3  | 8.3   | 8.3  |
| 2.5°   | 7.4   | 7.4   | 7.4   | 7.4  | 7.4  | 7.4   | 7.4  | 7.4   | 7.4  | 7.4   | 6.4  |
| 5°     | 9.2   | 9.2   | 9.2   | 8.3  | 8.3  | 8.3   | 7.4  | 7.4   | 7.4  | 7.4   | 7.4  |
| 7.5°   | 11.1  | 10.1  | 10.1  | 9.2  | 9.2  | 9.2   | 8.3  | 8.3   | 8.3  | 8.3   | 7.4  |
| 10°    | 12.9  | 12.0  | 12.0  | 11.1 | 11.1 | 10.1  | 10.1 | 9.2   | 9.2  | 8.3   | 8.3  |
| 12.5°  | 14.7  | 13.8  | 12.9  | 12.0 | 12.0 | 11.1  | 11.1 | 10.1  | 10.1 | 9.2   | 9.2  |
| 15°    | 16.6  | 15.7  | 14.7  | 13.8 | 12.9 | 12.9  | 12.0 | 11.1  | 10.1 | 10.1  | 9.2  |
| 17.5°  | 19.3  | 17.5  | 16.6  | 14.7 | 13.8 | 12.9  | 12.0 | 11.1  | 11.1 | 10.1  | 10.1 |
| 20°    | 20.3  | 18.4  | 17.5  | 15.7 | 14.7 | 13.8  | 12.9 | 12.0  | 11.1 | 11.1  | 10.1 |
| 22.5°  | 24.0  | 20.3  | 19.3  | 17.5 | 16.6 | 15.7  | 13.8 | 12.9  | 12.0 | 11.1  | 10.1 |
| 25°    | 29.5  | 24.0  | 21.2  | 18.4 | 17.5 | 15.7  | 14.7 | 12.9  | 12.0 | 11.1  | 10.1 |
| 27.5°  | 35.9  | 26.7  | 24.0  | 20.3 | 18.4 | 16.6  | 14.7 | 12.9  | 12.0 | 11.1  | 10.1 |
| 30°    | 44.2  | 31.3  | 26.7  | 22.1 | 20.3 | 18.4  | 15.7 | 13.8  | 12.9 | 12.0  | 10.1 |
| 32.5°  | 61.7  | 38.7  | 31.3  | 24.0 | 21.2 | 19.3  | 16.6 | 13.8  | 12.9 | 12.0  | 10.1 |
| 35°    | 74.6  | 47.0  | 37.8  | 27.6 | 24.0 | 21.2  | 17.5 | 13.8  | 12.9 | 12.0  | 10.1 |
| 37.5°  | 86.6  | 47.9  | 38.7  | 29.5 | 25.8 | 22.1  | 17.5 | 13.8  | 12.9 | 12.0  | 10.1 |
| 40°    | 106.0 | 49.8  | 38.7  | 27.6 | 24.9 | 21.2  | 18.4 | 14.7  | 13.8 | 12.0  | 11.1 |
| 42.5°  | 142.8 | 57.1  | 41.5  | 25.8 | 23.0 | 21.2  | 18.4 | 15.7  | 13.8 | 12.9  | 11.1 |
| 45°    | 237.7 | 84.8  | 56.2  | 26.7 | 24.0 | 21.2  | 18.4 | 15.7  | 14.7 | 12.9  | 12.0 |
| 47.5°  | 404.5 | 147.4 | 87.5  | 27.6 | 24.9 | 21.2  | 18.4 | 14.7  | 13.8 | 12.9  | 11.1 |
| 50°    | 517.8 | 188.9 | 110.6 | 32.2 | 27.6 | 24.0  | 19.3 | 14.7  | 13.8 | 12.9  | 12.0 |
| 52.5°  | 550.1 | 200.9 | 119.8 | 37.8 | 32.2 | 26.7  | 20.3 | 14.7  | 13.8 | 13.8  | 12.9 |
| 55°    | 504.0 | 195.3 | 119.8 | 44.2 | 36.9 | 30.4  | 23.0 | 15.7  | 14.7 | 14.7  | 13.8 |
| 57.5°  | 428.4 | 180.6 | 114.3 | 47.9 | 40.5 | 32.2  | 24.9 | 16.6  | 15.7 | 15.7  | 14.7 |
| 60°    | 352.9 | 152.0 | 103.2 | 53.4 | 45.1 | 36.9  | 28.6 | 20.3  | 19.3 | 18.4  | 16.6 |
| 62.5°  | 280.1 | 122.5 | 90.3  | 57.1 | 48.8 | 39.6  | 31.3 | 22.1  | 21.2 | 20.3  | 19.3 |
| 65°    | 211.0 | 106.9 | 83.8  | 59.9 | 50.7 | 41.5  | 32.2 | 23.0  | 22.1 | 22.1  | 21.2 |
| 67.5°  | 162.2 | 97.7  | 80.2  | 61.7 | 52.5 | 43.3  | 34.1 | 24.9  | 24.0 | 23.0  | 22.1 |
| 70°    | 128.1 | 90.3  | 75.6  | 60.8 | 52.5 | 44.2  | 35.0 | 26.7  | 24.9 | 24.0  | 22.1 |
| 72.5°  | 106.9 | 82.0  | 70.0  | 58.0 | 51.6 | 45.1  | 38.7 | 32.2  | 28.6 | 25.8  | 22.1 |
| 75°    | 89.4  | 73.7  | 63.6  | 52.5 | 47.9 | 44.2  | 39.6 | 35.0  | 30.4 | 25.8  | 21.2 |
| 77.5°  | 59.0  | 53.4  | 48.8  | 44.2 | 41.5 | 38.7  | 35.0 | 32.2  | 27.6 | 24.0  | 19.3 |
| 80°    | 24.9  | 23.0  | 24.0  | 24.0 | 24.0 | 24.0  | 23.0 | 23.0  | 20.3 | 17.5  | 13.8 |
| 82.5°  | 5.5   | 4.6   | 5.5   | 5.5  | 5.5  | 5.5   | 4.6  | 4.6   | 4.6  | 3.7   | 3.7  |
| 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   | 0.0  |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|
| 0°     | 8.3   | 8.3  | 8.3   | 8.3  | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   |
| 2.5°   | 6.4   | 6.4  | 6.4   | 6.4  | 6.4   | 6.4 | 6.4   | 6.4 | 6.4   | 6.4 | 6.4   |
| 5°     | 7.4   | 7.4  | 7.4   | 6.4  | 6.4   | 6.4 | 6.4   | 6.4 | 6.4   | 6.4 | 6.4   |
| 7.5°   | 7.4   | 7.4  | 7.4   | 6.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 10°    | 7.4   | 7.4  | 7.4   | 6.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 12.5°  | 8.3   | 8.3  | 7.4   | 7.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 15°    | 8.3   | 8.3  | 7.4   | 7.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 17.5°  | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 20°    | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 6.4 | 6.4   | 5.5 | 5.5   | 5.5 | 5.5   |
| 22.5°  | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 6.4 | 5.5   | 5.5 | 4.6   | 4.6 | 3.7   |
| 25°    | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 6.4 | 5.5   | 5.5 | 4.6   | 3.7 | 3.7   |
| 27.5°  | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 5.5 | 5.5   | 4.6 | 3.7   | 2.8 | 2.8   |
| 30°    | 9.2   | 8.3  | 8.3   | 7.4  | 6.4   | 5.5 | 4.6   | 3.7 | 2.8   | 2.8 | 1.8   |
| 32.5°  | 9.2   | 8.3  | 7.4   | 6.4  | 5.5   | 4.6 | 4.6   | 3.7 | 2.8   | 1.8 | 1.8   |
| 35°    | 9.2   | 8.3  | 7.4   | 6.4  | 5.5   | 4.6 | 4.6   | 3.7 | 2.8   | 1.8 | 1.8   |
| 37.5°  | 9.2   | 8.3  | 7.4   | 6.4  | 5.5   | 4.6 | 3.7   | 2.8 | 1.8   | 1.8 | 0.9   |
| 40°    | 9.2   | 8.3  | 7.4   | 6.4  | 5.5   | 4.6 | 3.7   | 2.8 | 1.8   | 1.8 | 0.9   |
| 42.5°  | 9.2   | 8.3  | 7.4   | 6.4  | 5.5   | 4.6 | 3.7   | 2.8 | 1.8   | 1.8 | 0.9   |
| 45°    | 10.1  | 9.2  | 8.3   | 6.4  | 5.5   | 4.6 | 4.6   | 3.7 | 2.8   | 1.8 | 1.8   |
| 47.5°  | 10.1  | 9.2  | 8.3   | 6.4  | 5.5   | 4.6 | 4.6   | 3.7 | 2.8   | 1.8 | 1.8   |
| 50°    | 11.1  | 10.1 | 9.2   | 7.4  | 6.4   | 5.5 | 4.6   | 2.8 | 1.8   | 1.8 | 0.9   |
| 52.5°  | 12.0  | 11.1 | 10.1  | 9.2  | 8.3   | 6.4 | 4.6   | 2.8 | 0.9   | 0.9 | 0.9   |
| 55°    | 12.9  | 12.0 | 12.0  | 11.1 | 10.1  | 7.4 | 5.5   | 2.8 | 0.0   | 0.0 | 0.0   |
| 57.5°  | 13.8  | 12.9 | 12.9  | 12.0 | 11.1  | 8.3 | 5.5   | 2.8 | 0.0   | 0.0 | 0.0   |
| 60°    | 15.7  | 14.7 | 13.8  | 12.0 | 11.1  | 8.3 | 5.5   | 2.8 | 0.0   | 0.0 | 0.0   |
| 62.5°  | 18.4  | 16.6 | 13.8  | 12.0 | 9.2   | 7.4 | 4.6   | 2.8 | 0.0   | 0.0 | 0.0   |
| 65°    | 20.3  | 17.5 | 14.7  | 11.1 | 8.3   | 6.4 | 4.6   | 1.8 | 0.0   | 0.0 | 0.0   |
| 67.5°  | 21.2  | 17.5 | 14.7  | 11.1 | 7.4   | 5.5 | 3.7   | 1.8 | 0.0   | 0.0 | 0.0   |
| 70°    | 20.3  | 16.6 | 13.8  | 10.1 | 6.4   | 4.6 | 3.7   | 1.8 | 0.0   | 0.0 | 0.0   |
| 72.5°  | 18.4  | 15.7 | 12.0  | 9.2  | 5.5   | 4.6 | 2.8   | 1.8 | 0.0   | 0.0 | 0.0   |
| 75°    | 16.6  | 13.8 | 10.1  | 7.4  | 3.7   | 2.8 | 1.8   | 0.9 | 0.0   | 0.0 | 0.0   |
| 77.5°  | 14.7  | 12.0 | 8.3   | 5.5  | 1.8   | 1.8 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   |
| 80°    | 11.1  | 8.3  | 5.5   | 2.8  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 82.5°  | 2.8   | 1.8  | 1.8   | 0.9  | 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 | 0.0   |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0°     | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 |
| 2.5°   | 5.5 | 5.5   | 5.5 | 5.5   | 5.5 | 5.5   | 5.5 | 5.5   | 5.5 | 5.5   | 5.5 |
| 5°     | 5.5 | 5.5   | 5.5 | 5.5   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 |
| 7.5°   | 5.5 | 5.5   | 5.5 | 5.5   | 4.6 | 4.6   | 4.6 | 4.6   | 3.7 | 3.7   | 3.7 |
| 10°    | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 3.7 | 3.7   | 3.7 |
| 12.5°  | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 3.7 | 3.7   | 3.7 |
| 15°    | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 3.7   | 3.7 | 2.8   | 2.8 |
| 17.5°  | 4.6 | 4.6   | 4.6 | 4.6   | 3.7 | 3.7   | 3.7 | 2.8   | 2.8 | 1.8   | 1.8 |
| 20°    | 4.6 | 4.6   | 4.6 | 3.7   | 3.7 | 2.8   | 2.8 | 1.8   | 1.8 | 0.9   | 0.9 |
| 22.5°  | 3.7 | 2.8   | 2.8 | 1.8   | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 |
| 25°    | 2.8 | 1.8   | 1.8 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 27.5°  | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 30°    | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 32.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 35°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 37.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 40°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 42.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 45°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 47.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 50°    | 0.9 | 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   | 0.0 |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 0°     | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3 | 8.3   | 8.3  | 8.3    | 8.3  | 8.3    |
| 2.5°   | 5.5   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6 | 4.6   | 4.6  | 4.6    | 4.6  | 4.6    |
| 5°     | 4.6   | 4.6 | 4.6   | 4.6 | 3.7   | 3.7 | 3.7   | 3.7  | 3.7    | 3.7  | 3.7    |
| 7.5°   | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 2.8   | 2.8  | 2.8    | 2.8  | 2.8    |
| 10°    | 3.7   | 2.8 | 2.8   | 2.8 | 2.8   | 2.8 | 2.8   | 2.8  | 2.8    | 1.8  | 1.8    |
| 12.5°  | 3.7   | 2.8 | 2.8   | 2.8 | 1.8   | 1.8 | 1.8   | 1.8  | 1.8    | 0.9  | 0.9    |
| 15°    | 2.8   | 1.8 | 1.8   | 1.8 | 0.9   | 0.9 | 0.9   | 0.9  | 0.9    | 0.0  | 0.0    |
| 17.5°  | 1.8   | 0.9 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 22.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 25°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 27.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 30°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 32.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 35°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 37.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 40°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 42.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 45°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 50°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 52.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 55°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 57.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 60°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 62.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 65°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 67.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 70°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 72.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 75°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 77.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 80°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 82.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 85°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 87.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 90°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  |
| 2.5°   | 4.6  | 4.6    | 4.6  | 4.6    | 4.6  | 4.6    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  |
| 5°     | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  |
| 7.5°   | 2.8  | 2.8    | 2.8  | 2.8    | 2.8  | 2.8    | 2.8  | 2.8    | 2.8  | 2.8    | 2.8  |
| 10°    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 12.5°  | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 15°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    |
| 2.5°   | 5.5    | 5.5  | 5.5    | 5.5  | 5.5    | 6.4  | 6.4    | 7.4  | 7.4    | 8.3  | 8.3    |
| 5°     | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  | 5.5    | 6.4  | 6.4    |
| 7.5°   | 2.8    | 2.8  | 2.8    | 2.8  | 2.8    | 3.7  | 3.7    | 4.6  | 4.6    | 5.5  | 5.5    |
| 10°    | 0.9    | 0.9  | 1.8    | 1.8  | 1.8    | 1.8  | 2.8    | 2.8  | 2.8    | 3.7  | 4.6    |
| 12.5°  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 0.9  | 1.8    | 1.8  | 1.8    | 2.8  | 3.7    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 2.8    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 1.8    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.9    |
| 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  | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  |
| 2.5°   | 9.2  | 9.2    | 10.1 | 10.1   | 11.1 | 11.1   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 |
| 5°     | 7.4  | 7.4    | 8.3  | 9.2    | 9.2  | 10.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 |
| 7.5°   | 6.4  | 6.4    | 7.4  | 8.3    | 8.3  | 9.2    | 10.1 | 10.1   | 11.1 | 11.1   | 11.1 |
| 10°    | 4.6  | 5.5    | 6.4  | 7.4    | 7.4  | 8.3    | 9.2  | 9.2    | 10.1 | 10.1   | 10.1 |
| 12.5°  | 3.7  | 4.6    | 5.5  | 6.4    | 6.4  | 7.4    | 8.3  | 8.3    | 9.2  | 9.2    | 10.1 |
| 15°    | 2.8  | 3.7    | 4.6  | 5.5    | 5.5  | 6.4    | 7.4  | 7.4    | 8.3  | 9.2    | 10.1 |
| 17.5°  | 1.8  | 2.8    | 3.7  | 4.6    | 4.6  | 5.5    | 6.4  | 7.4    | 8.3  | 8.3    | 9.2  |
| 20°    | 1.8  | 1.8    | 2.8  | 3.7    | 3.7  | 4.6    | 5.5  | 6.4    | 7.4  | 7.4    | 8.3  |
| 22.5°  | 0.9  | 0.9    | 1.8  | 2.8    | 2.8  | 3.7    | 4.6  | 5.5    | 6.4  | 6.4    | 7.4  |
| 25°    | 0.0  | 0.0    | 0.9  | 1.8    | 1.8  | 2.8    | 3.7  | 3.7    | 4.6  | 4.6    | 5.5  |
| 27.5°  | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 2.8  | 2.8    | 3.7  | 3.7    | 4.6  |
| 30°    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 2.8  | 2.8    | 3.7  | 3.7    | 3.7  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 2.8  | 2.8    | 3.7  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 2.8  | 2.8    | 2.8  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  | 1.8    | 2.8  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 1.8  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 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    | 0.0  |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    |
| 2.5°   | 12.9   | 12.9 | 12.9   | 12.9 | 12.9   | 12.9 | 12.9   | 12.9 | 12.9   | 12.0 | 12.0   |
| 5°     | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 11.1 | 11.1   |
| 7.5°   | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 11.1 | 11.1   |
| 10°    | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   |
| 12.5°  | 10.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   |
| 15°    | 10.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   |
| 17.5°  | 9.2    | 10.1 | 10.1   | 10.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   |
| 20°    | 8.3    | 9.2  | 9.2    | 9.2  | 10.1   | 10.1 | 10.1   | 10.1 | 11.1   | 11.1 | 11.1   |
| 22.5°  | 7.4    | 8.3  | 8.3    | 8.3  | 9.2    | 9.2  | 9.2    | 9.2  | 10.1   | 10.1 | 10.1   |
| 25°    | 6.4    | 6.4  | 7.4    | 7.4  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    |
| 27.5°  | 4.6    | 5.5  | 5.5    | 5.5  | 6.4    | 6.4  | 6.4    | 6.4  | 7.4    | 7.4  | 7.4    |
| 30°    | 4.6    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  | 5.5    | 5.5  | 6.4    | 6.4  | 6.4    |
| 32.5°  | 3.7    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  | 5.5    | 5.5  | 6.4    | 6.4  | 6.4    |
| 35°    | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  | 5.5    |
| 37.5°  | 2.8    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    | 4.6  | 5.5    | 5.5  | 5.5    |
| 40°    | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    |
| 42.5°  | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    |
| 45°    | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    |
| 47.5°  | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    |
| 50°    | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.6    | 4.6  | 4.6    |
| 52.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 2.8    | 2.8  | 2.8    | 2.8  | 3.7    | 3.7  | 3.7    |
| 55°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 2.8    | 2.8  | 2.8    |
| 57.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 2.8    | 2.8  | 2.8    |
| 60°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 62.5°  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    |
| 65°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 0.9  | 0.9    |
| 67.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 70°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 72.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 75°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 77.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 80°    | 2.8    | 2.8  | 2.8    | 2.8  | 2.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 82.5°  | 1.8    | 2.8  | 2.8    | 2.8  | 2.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 85°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 87.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 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  | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  |
| 2.5°   | 12.0 | 12.0   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 12.0   | 12.0 |
| 5°     | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 12.0   | 12.0 |
| 7.5°   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 11.1   | 11.1 | 12.0   | 12.0 |
| 10°    | 11.1 | 11.1   | 11.1 | 11.1   | 10.1 | 10.1   | 11.1 | 11.1   | 11.1 | 12.0   | 12.0 |
| 12.5°  | 11.1 | 11.1   | 11.1 | 11.1   | 10.1 | 10.1   | 11.1 | 11.1   | 12.0 | 12.0   | 12.9 |
| 15°    | 11.1 | 11.1   | 10.1 | 10.1   | 10.1 | 10.1   | 11.1 | 11.1   | 12.0 | 12.0   | 12.9 |
| 17.5°  | 11.1 | 11.1   | 10.1 | 10.1   | 10.1 | 10.1   | 11.1 | 11.1   | 12.0 | 12.0   | 12.9 |
| 20°    | 11.1 | 11.1   | 10.1 | 10.1   | 10.1 | 10.1   | 10.1 | 10.1   | 11.1 | 12.0   | 12.0 |
| 22.5°  | 10.1 | 10.1   | 10.1 | 10.1   | 9.2  | 9.2    | 10.1 | 10.1   | 11.1 | 12.0   | 12.0 |
| 25°    | 8.3  | 9.2    | 9.2  | 9.2    | 9.2  | 9.2    | 10.1 | 10.1   | 11.1 | 12.0   | 12.0 |
| 27.5°  | 7.4  | 8.3    | 8.3  | 8.3    | 8.3  | 9.2    | 9.2  | 10.1   | 11.1 | 12.0   | 12.0 |
| 30°    | 6.4  | 7.4    | 7.4  | 7.4    | 8.3  | 9.2    | 9.2  | 10.1   | 11.1 | 12.0   | 12.0 |
| 32.5°  | 6.4  | 7.4    | 7.4  | 7.4    | 8.3  | 8.3    | 9.2  | 9.2    | 10.1 | 11.1   | 12.0 |
| 35°    | 6.4  | 6.4    | 7.4  | 7.4    | 7.4  | 8.3    | 8.3  | 9.2    | 10.1 | 11.1   | 12.0 |
| 37.5°  | 6.4  | 6.4    | 7.4  | 7.4    | 7.4  | 8.3    | 8.3  | 9.2    | 10.1 | 11.1   | 12.0 |
| 40°    | 5.5  | 6.4    | 6.4  | 7.4    | 7.4  | 8.3    | 8.3  | 9.2    | 10.1 | 12.0   | 12.9 |
| 42.5°  | 5.5  | 5.5    | 6.4  | 6.4    | 7.4  | 8.3    | 8.3  | 9.2    | 10.1 | 12.0   | 12.9 |
| 45°    | 5.5  | 6.4    | 6.4  | 7.4    | 8.3  | 9.2    | 9.2  | 10.1   | 11.1 | 12.0   | 12.9 |
| 47.5°  | 5.5  | 6.4    | 6.4  | 7.4    | 9.2  | 9.2    | 10.1 | 10.1   | 11.1 | 12.0   | 12.9 |
| 50°    | 5.5  | 6.4    | 6.4  | 7.4    | 10.1 | 10.1   | 10.1 | 10.1   | 11.1 | 12.0   | 12.9 |
| 52.5°  | 4.6  | 5.5    | 5.5  | 6.4    | 8.3  | 9.2    | 10.1 | 11.1   | 12.0 | 12.9   | 13.8 |
| 55°    | 3.7  | 4.6    | 4.6  | 5.5    | 7.4  | 8.3    | 10.1 | 12.0   | 12.9 | 13.8   | 14.7 |
| 57.5°  | 3.7  | 3.7    | 4.6  | 4.6    | 6.4  | 8.3    | 11.1 | 12.9   | 13.8 | 14.7   | 15.7 |
| 60°    | 2.8  | 2.8    | 3.7  | 3.7    | 5.5  | 7.4    | 10.1 | 12.9   | 13.8 | 15.7   | 16.6 |
| 62.5°  | 1.8  | 2.8    | 2.8  | 3.7    | 4.6  | 7.4    | 10.1 | 12.9   | 14.7 | 16.6   | 17.5 |
| 65°    | 1.8  | 1.8    | 2.8  | 2.8    | 4.6  | 6.4    | 9.2  | 11.1   | 13.8 | 16.6   | 19.3 |
| 67.5°  | 2.8  | 2.8    | 3.7  | 3.7    | 4.6  | 6.4    | 9.2  | 11.1   | 13.8 | 17.5   | 20.3 |
| 70°    | 2.8  | 2.8    | 3.7  | 3.7    | 5.5  | 7.4    | 9.2  | 11.1   | 13.8 | 17.5   | 20.3 |
| 72.5°  | 2.8  | 2.8    | 3.7  | 3.7    | 5.5  | 6.4    | 8.3  | 10.1   | 12.9 | 15.7   | 18.4 |
| 75°    | 1.8  | 2.8    | 2.8  | 2.8    | 4.6  | 5.5    | 7.4  | 9.2    | 12.0 | 14.7   | 17.5 |
| 77.5°  | 1.8  | 1.8    | 1.8  | 1.8    | 3.7  | 4.6    | 6.4  | 7.4    | 10.1 | 12.9   | 15.7 |
| 80°    | 1.8  | 1.8    | 1.8  | 1.8    | 2.8  | 3.7    | 5.5  | 6.4    | 9.2  | 12.0   | 14.7 |
| 82.5°  | 1.8  | 1.8    | 0.9  | 0.9    | 1.8  | 2.8    | 3.7  | 4.6    | 7.4  | 9.2    | 12.0 |
| 85°    | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 1.8    | 1.8  | 2.8    | 3.7  | 4.6    | 5.5  |
| 87.5°  | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 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    | 0.0  |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| 0°     | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3  | 8.3    | 8.3   | 8.3    |
| 2.5°   | 12.0   | 12.0 | 12.9   | 12.9 | 12.9   | 12.9 | 12.9   | 12.9 | 12.9   | 12.9  | 12.9   |
| 5°     | 12.0   | 12.9 | 12.9   | 13.8 | 13.8   | 13.8 | 14.7   | 14.7 | 14.7   | 14.7  | 14.7   |
| 7.5°   | 12.0   | 12.9 | 12.9   | 13.8 | 13.8   | 13.8 | 14.7   | 14.7 | 14.7   | 15.7  | 15.7   |
| 10°    | 12.0   | 12.9 | 12.9   | 13.8 | 13.8   | 14.7 | 15.7   | 15.7 | 16.6   | 16.6  | 16.6   |
| 12.5°  | 12.9   | 13.8 | 13.8   | 14.7 | 14.7   | 15.7 | 16.6   | 16.6 | 17.5   | 18.4  | 18.4   |
| 15°    | 12.9   | 13.8 | 14.7   | 14.7 | 15.7   | 16.6 | 17.5   | 17.5 | 18.4   | 19.3  | 20.3   |
| 17.5°  | 12.9   | 13.8 | 14.7   | 14.7 | 15.7   | 16.6 | 18.4   | 19.3 | 20.3   | 22.1  | 23.0   |
| 20°    | 12.9   | 13.8 | 14.7   | 14.7 | 15.7   | 17.5 | 18.4   | 20.3 | 21.2   | 23.0  | 24.9   |
| 22.5°  | 12.9   | 13.8 | 14.7   | 15.7 | 16.6   | 18.4 | 20.3   | 21.2 | 23.0   | 25.8  | 27.6   |
| 25°    | 12.9   | 13.8 | 14.7   | 15.7 | 16.6   | 18.4 | 20.3   | 22.1 | 24.0   | 27.6  | 31.3   |
| 27.5°  | 12.9   | 13.8 | 15.7   | 16.6 | 17.5   | 19.3 | 22.1   | 24.0 | 25.8   | 32.2  | 38.7   |
| 30°    | 12.9   | 13.8 | 15.7   | 16.6 | 17.5   | 20.3 | 23.0   | 24.9 | 27.6   | 38.7  | 48.8   |
| 32.5°  | 12.9   | 14.7 | 15.7   | 17.5 | 18.4   | 21.2 | 24.9   | 27.6 | 30.4   | 46.1  | 60.8   |
| 35°    | 12.9   | 14.7 | 15.7   | 17.5 | 18.4   | 22.1 | 25.8   | 29.5 | 33.2   | 56.2  | 79.2   |
| 37.5°  | 12.9   | 14.7 | 15.7   | 17.5 | 18.4   | 24.0 | 29.5   | 35.0 | 40.5   | 64.5  | 88.5   |
| 40°    | 13.8   | 15.7 | 16.6   | 18.4 | 19.3   | 24.9 | 30.4   | 35.9 | 41.5   | 65.4  | 89.4   |
| 42.5°  | 13.8   | 15.7 | 16.6   | 18.4 | 19.3   | 24.0 | 29.5   | 34.1 | 38.7   | 65.4  | 92.1   |
| 45°    | 13.8   | 15.7 | 17.5   | 18.4 | 20.3   | 24.9 | 29.5   | 33.2 | 37.8   | 71.9  | 105.0  |
| 47.5°  | 13.8   | 15.7 | 17.5   | 18.4 | 20.3   | 24.9 | 29.5   | 34.1 | 38.7   | 94.9  | 150.2  |
| 50°    | 13.8   | 15.7 | 17.5   | 18.4 | 20.3   | 25.8 | 31.3   | 36.9 | 42.4   | 141.9 | 241.4  |
| 52.5°  | 14.7   | 15.7 | 17.5   | 18.4 | 19.3   | 25.8 | 32.2   | 38.7 | 45.1   | 184.3 | 322.5  |
| 55°    | 15.7   | 16.6 | 17.5   | 18.4 | 19.3   | 27.6 | 35.9   | 44.2 | 52.5   | 198.1 | 342.8  |
| 57.5°  | 16.6   | 17.5 | 18.4   | 18.4 | 19.3   | 29.5 | 40.5   | 50.7 | 60.8   | 197.2 | 332.6  |
| 60°    | 17.5   | 18.4 | 19.3   | 20.3 | 21.2   | 31.3 | 42.4   | 52.5 | 62.7   | 178.8 | 294.8  |
| 62.5°  | 19.3   | 21.2 | 23.0   | 24.0 | 25.8   | 35.9 | 45.1   | 55.3 | 64.5   | 146.5 | 227.6  |
| 65°    | 22.1   | 24.0 | 24.9   | 26.7 | 27.6   | 36.9 | 47.0   | 56.2 | 65.4   | 121.6 | 176.9  |
| 67.5°  | 23.0   | 24.9 | 25.8   | 27.6 | 28.6   | 37.8 | 47.0   | 56.2 | 65.4   | 103.2 | 140.1  |
| 70°    | 23.0   | 24.9 | 26.7   | 27.6 | 29.5   | 38.7 | 47.0   | 56.2 | 64.5   | 89.4  | 114.3  |
| 72.5°  | 21.2   | 24.0 | 25.8   | 28.6 | 30.4   | 38.7 | 46.1   | 54.4 | 61.7   | 79.2  | 96.7   |
| 75°    | 20.3   | 24.0 | 26.7   | 30.4 | 33.2   | 38.7 | 45.1   | 50.7 | 56.2   | 69.1  | 82.0   |
| 77.5°  | 18.4   | 23.0 | 27.6   | 32.2 | 36.9   | 40.5 | 43.3   | 47.0 | 49.8   | 58.0  | 66.3   |
| 80°    | 17.5   | 22.1 | 26.7   | 31.3 | 35.9   | 37.8 | 38.7   | 40.5 | 41.5   | 42.4  | 43.3   |
| 82.5°  | 13.8   | 17.5 | 21.2   | 24.0 | 27.6   | 25.8 | 24.9   | 23.0 | 21.2   | 20.3  | 19.3   |
| 85°    | 6.4    | 7.4  | 7.4    | 8.3  | 8.3    | 8.3  | 7.4    | 7.4  | 6.4    | 5.5   | 4.6    |
| 87.5°  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9   | 0.9    |
| 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   | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 8.3   | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    |
| 2.5°   | 12.9  | 12.9   | 12.9   | 12.9   | 12.0   | 12.0   | 12.0   | 12.0   | 11.1   | 11.1   | 11.1   |
| 5°     | 14.7  | 14.7   | 14.7   | 14.7   | 13.8   | 13.8   | 13.8   | 13.8   | 12.9   | 12.9   | 12.9   |
| 7.5°   | 15.7  | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   | 15.7   |
| 10°    | 17.5  | 17.5   | 17.5   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   |
| 12.5°  | 19.3  | 19.3   | 20.3   | 20.3   | 21.2   | 21.2   | 22.1   | 22.1   | 23.0   | 23.0   | 23.0   |
| 15°    | 21.2  | 22.1   | 23.0   | 24.0   | 24.0   | 24.9   | 25.8   | 26.7   | 27.6   | 28.6   | 29.5   |
| 17.5°  | 24.9  | 25.8   | 27.6   | 29.5   | 31.3   | 33.2   | 35.9   | 39.6   | 42.4   | 45.1   | 48.8   |
| 20°    | 27.6  | 30.4   | 35.9   | 42.4   | 47.9   | 53.4   | 67.3   | 81.1   | 94.9   | 108.7  | 122.5  |
| 22.5°  | 33.2  | 38.7   | 57.1   | 76.5   | 94.9   | 113.3  | 156.6  | 199.9  | 242.3  | 285.6  | 324.3  |
| 25°    | 44.2  | 56.2   | 98.6   | 141.0  | 182.4  | 224.8  | 302.2  | 380.5  | 457.9  | 535.3  | 607.2  |
| 27.5°  | 60.8  | 82.9   | 152.0  | 222.1  | 291.2  | 360.3  | 472.7  | 586.0  | 698.4  | 811.7  | 912.2  |
| 30°    | 84.8  | 120.7  | 223.9  | 328.0  | 431.2  | 534.4  | 676.3  | 819.1  | 961.0  | 1102.9 | 1195.0 |
| 32.5°  | 115.2 | 168.6  | 299.5  | 430.3  | 561.1  | 692.0  | 848.6  | 1005.2 | 1161.0 | 1317.6 | 1415.3 |
| 35°    | 147.4 | 215.6  | 373.2  | 531.6  | 689.2  | 847.7  | 1012.6 | 1177.5 | 1342.5 | 1507.4 | 1627.2 |
| 37.5°  | 165.9 | 243.2  | 430.3  | 617.3  | 803.5  | 990.5  | 1171.1 | 1352.6 | 1533.2 | 1713.8 | 1859.4 |
| 40°    | 183.4 | 276.4  | 492.0  | 707.6  | 923.2  | 1138.8 | 1349.8 | 1560.8 | 1771.8 | 1982.8 | 2169.9 |
| 42.5°  | 209.2 | 326.2  | 577.7  | 829.3  | 1079.9 | 1331.4 | 1608.8 | 1887.0 | 2164.4 | 2441.7 | 2729.2 |
| 45°    | 262.6 | 420.2  | 746.3  | 1072.5 | 1397.8 | 1723.9 | 2117.4 | 2511.7 | 2905.2 | 3299.5 | 3668.1 |
| 47.5°  | 391.6 | 632.1  | 1077.1 | 1522.1 | 1967.2 | 2412.2 | 2865.5 | 3318.9 | 3772.2 | 4225.5 | 4664.1 |
| 50°    | 606.3 | 970.2  | 1526.7 | 2083.3 | 2638.9 | 3195.4 | 3647.8 | 4100.2 | 4551.7 | 5004.1 | 5439.9 |
| 52.5°  | 808.1 | 1293.6 | 1891.6 | 2490.5 | 3088.5 | 3687.4 | 4088.2 | 4489.0 | 4889.8 | 5290.6 | 5712.6 |
| 55°    | 877.2 | 1410.7 | 2016.0 | 2622.3 | 3227.6 | 3833.9 | 4220.0 | 4607.0 | 4993.0 | 5379.1 | 5816.8 |
| 57.5°  | 816.4 | 1300.1 | 1910.0 | 2520.0 | 3129.1 | 3739.0 | 4170.2 | 4602.4 | 5033.6 | 5465.7 | 5934.7 |
| 60°    | 683.7 | 1071.6 | 1711.9 | 2353.2 | 2993.6 | 3634.0 | 4120.5 | 4607.0 | 5093.5 | 5580.0 | 6048.0 |
| 62.5°  | 541.8 | 855.1  | 1533.2 | 2211.3 | 2889.5 | 3567.6 | 4062.4 | 4558.1 | 5052.9 | 5547.7 | 5907.1 |
| 65°    | 415.5 | 654.2  | 1321.3 | 1989.3 | 2656.4 | 3324.4 | 3729.8 | 4136.1 | 4541.5 | 4947.9 | 5196.7 |
| 67.5°  | 308.7 | 477.3  | 1060.5 | 1644.7 | 2227.9 | 2811.2 | 3109.7 | 3409.2 | 3707.7 | 4007.1 | 4200.6 |
| 70°    | 227.6 | 340.0  | 737.1  | 1134.2 | 1530.4 | 1927.6 | 2201.2 | 2474.9 | 2747.6 | 3021.2 | 3222.1 |
| 72.5°  | 157.6 | 217.4  | 455.2  | 693.8  | 931.5  | 1169.2 | 1446.6 | 1723.9 | 2000.3 | 2277.7 | 2506.2 |
| 75°    | 107.8 | 133.6  | 245.1  | 356.6  | 468.1  | 579.6  | 789.6  | 999.7  | 1209.8 | 1419.9 | 1540.6 |
| 77.5°  | 80.2  | 94.0   | 127.2  | 161.2  | 194.4  | 227.6  | 268.1  | 308.7  | 349.2  | 389.7  | 442.3  |
| 80°    | 44.2  | 44.2   | 48.8   | 52.5   | 57.1   | 60.8   | 71.9   | 83.8   | 94.9   | 106.9  | 121.6  |
| 82.5°  | 20.3  | 21.2   | 23.0   | 24.9   | 25.8   | 27.6   | 29.5   | 31.3   | 33.2   | 35.0   | 35.0   |
| 85°    | 5.5   | 6.4    | 6.4    | 5.5    | 5.5    | 4.6    | 4.6    | 5.5    | 5.5    | 5.5    | 5.5    |
| 87.5°  | 0.9   | 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    | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    |
| 2.5°   | 11.1   | 10.1   | 10.1   | 10.1   | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    |
| 5°     | 12.9   | 12.9   | 12.9   | 12.9   | 12.0   | 12.0   | 12.0   | 12.0   | 12.0   | 11.1   | 11.1   |
| 7.5°   | 15.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 13.8   | 13.8   |
| 10°    | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 17.5   | 17.5   |
| 12.5°  | 23.0   | 23.0   | 23.0   | 23.0   | 24.0   | 24.0   | 23.0   | 23.0   | 23.0   | 22.1   | 22.1   |
| 15°    | 30.4   | 31.3   | 32.2   | 32.2   | 33.2   | 33.2   | 33.2   | 32.2   | 32.2   | 31.3   | 30.4   |
| 17.5°  | 51.6   | 54.4   | 58.0   | 61.7   | 65.4   | 68.2   | 68.2   | 66.3   | 64.5   | 62.7   | 60.8   |
| 20°    | 137.3  | 151.1  | 165.9  | 180.6  | 196.3  | 207.3  | 199.9  | 194.4  | 188.9  | 182.4  | 176.9  |
| 22.5°  | 364.0  | 402.6  | 442.3  | 469.9  | 497.6  | 516.9  | 501.2  | 470.8  | 440.4  | 410.9  | 380.5  |
| 25°    | 679.1  | 750.0  | 821.9  | 851.4  | 881.8  | 903.9  | 893.8  | 847.7  | 801.6  | 756.5  | 710.4  |
| 27.5°  | 1012.6 | 1112.1 | 1212.6 | 1238.4 | 1264.2 | 1283.5 | 1279.8 | 1219.9 | 1160.0 | 1100.1 | 1040.3 |
| 30°    | 1287.2 | 1379.3 | 1471.5 | 1497.3 | 1523.1 | 1540.6 | 1521.2 | 1461.3 | 1401.4 | 1341.5 | 1281.7 |
| 32.5°  | 1513.8 | 1611.5 | 1710.1 | 1744.2 | 1778.3 | 1801.3 | 1778.3 | 1706.4 | 1634.6 | 1563.6 | 1491.7 |
| 35°    | 1747.0 | 1865.8 | 1985.6 | 2028.9 | 2072.2 | 2099.9 | 2061.2 | 1972.7 | 1884.2 | 1796.7 | 1708.3 |
| 37.5°  | 2005.0 | 2149.6 | 2295.2 | 2354.2 | 2414.1 | 2455.5 | 2426.0 | 2315.5 | 2204.0 | 2093.4 | 1981.9 |
| 40°    | 2357.8 | 2544.9 | 2732.9 | 2838.8 | 2943.9 | 3018.5 | 2966.0 | 2837.9 | 2708.9 | 2580.8 | 2451.8 |
| 42.5°  | 3017.6 | 3305.0 | 3592.5 | 3744.5 | 3895.7 | 4005.3 | 3946.3 | 3788.8 | 3631.2 | 3473.7 | 3316.1 |
| 45°    | 4036.6 | 4404.3 | 4772.8 | 4994.9 | 5217.8 | 5381.9 | 5313.7 | 5115.6 | 4916.6 | 4718.5 | 4520.4 |
| 47.5°  | 5102.7 | 5541.3 | 5979.8 | 6156.7 | 6334.6 | 6472.8 | 6456.2 | 6209.3 | 5962.3 | 5716.3 | 5469.4 |
| 50°    | 5876.6 | 6312.5 | 6748.3 | 6900.3 | 7053.3 | 7166.6 | 7124.2 | 6810.0 | 6494.9 | 6180.7 | 5865.6 |
| 52.5°  | 6134.6 | 6555.7 | 6977.7 | 7159.2 | 7340.7 | 7476.2 | 7424.6 | 7070.8 | 6717.0 | 6364.1 | 6010.2 |
| 55°    | 6254.4 | 6692.1 | 7129.7 | 7350.9 | 7572.9 | 7735.1 | 7660.5 | 7272.6 | 6883.7 | 6495.8 | 6107.0 |
| 57.5°  | 6403.7 | 6872.7 | 7341.7 | 7584.0 | 7826.3 | 8001.4 | 7901.9 | 7500.1 | 7098.4 | 6697.6 | 6295.9 |
| 60°    | 6516.1 | 6983.2 | 7451.3 | 7645.7 | 7841.1 | 7977.4 | 7881.6 | 7490.9 | 7099.3 | 6708.7 | 6318.0 |
| 62.5°  | 6267.3 | 6626.7 | 6986.0 | 7130.7 | 7275.3 | 7380.4 | 7326.0 | 6955.6 | 6585.2 | 6214.8 | 5844.4 |
| 65°    | 5446.4 | 5695.1 | 5944.8 | 6042.5 | 6139.2 | 6213.9 | 6197.3 | 5884.9 | 5572.6 | 5261.2 | 4948.8 |
| 67.5°  | 4395.0 | 4588.5 | 4783.0 | 4921.2 | 5060.3 | 5168.1 | 5156.1 | 4871.4 | 4586.7 | 4302.0 | 4017.3 |
| 70°    | 3423.9 | 3624.8 | 3825.6 | 3999.8 | 4174.8 | 4310.3 | 4292.8 | 4028.3 | 3763.0 | 3498.5 | 3233.2 |
| 72.5°  | 2735.6 | 2964.1 | 3192.6 | 3292.1 | 3391.6 | 3461.7 | 3410.1 | 3210.1 | 3009.3 | 2809.3 | 2608.5 |
| 75°    | 1661.3 | 1781.1 | 1901.8 | 1900.8 | 1900.8 | 1889.8 | 1838.2 | 1723.9 | 1609.7 | 1495.4 | 1381.2 |
| 77.5°  | 494.8  | 547.3  | 599.8  | 650.5  | 702.1  | 740.8  | 730.7  | 670.8  | 610.0  | 550.1  | 489.3  |
| 80°    | 136.4  | 150.2  | 164.9  | 171.4  | 177.8  | 186.1  | 207.3  | 192.6  | 177.8  | 164.0  | 149.3  |
| 82.5°  | 35.0   | 35.0   | 35.0   | 34.1   | 33.2   | 31.3   | 28.6   | 26.7   | 24.9   | 23.0   | 21.2   |
| 85°    | 5.5    | 4.6    | 4.6    | 4.6    | 3.7    | 3.7    | 3.7    | 3.7    | 2.8    | 2.8    | 1.8    |
| 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    | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    |
| 2.5°   | 9.2    | 9.2    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 7.4    |
| 5°     | 11.1   | 11.1   | 10.1   | 10.1   | 10.1   | 10.1   | 10.1   | 10.1   | 10.1   | 10.1   | 9.2    |
| 7.5°   | 13.8   | 13.8   | 12.9   | 12.9   | 12.9   | 12.9   | 12.0   | 12.0   | 12.0   | 12.0   | 11.1   |
| 10°    | 17.5   | 16.6   | 16.6   | 15.7   | 15.7   | 15.7   | 14.7   | 14.7   | 14.7   | 13.8   | 13.8   |
| 12.5°  | 22.1   | 21.2   | 21.2   | 20.3   | 19.3   | 19.3   | 18.4   | 17.5   | 16.6   | 16.6   | 15.7   |
| 15°    | 29.5   | 28.6   | 27.6   | 26.7   | 25.8   | 24.0   | 23.0   | 21.2   | 20.3   | 19.3   | 18.4   |
| 17.5°  | 56.2   | 51.6   | 47.0   | 42.4   | 38.7   | 35.0   | 31.3   | 27.6   | 25.8   | 24.0   | 22.1   |
| 20°    | 156.6  | 135.4  | 115.2  | 94.9   | 82.0   | 69.1   | 56.2   | 43.3   | 37.8   | 33.2   | 27.6   |
| 22.5°  | 339.1  | 296.7  | 255.2  | 212.8  | 178.8  | 145.6  | 111.5  | 77.4   | 64.5   | 52.5   | 39.6   |
| 25°    | 630.2  | 549.2  | 469.0  | 387.9  | 323.4  | 258.9  | 194.4  | 129.9  | 106.0  | 82.0   | 58.0   |
| 27.5°  | 935.2  | 830.2  | 725.1  | 620.1  | 517.8  | 414.6  | 311.4  | 209.2  | 167.7  | 127.2  | 85.7   |
| 30°    | 1170.2 | 1058.7 | 948.1  | 836.6  | 707.6  | 578.6  | 448.7  | 319.7  | 254.3  | 188.9  | 122.5  |
| 32.5°  | 1372.0 | 1251.3 | 1131.5 | 1010.8 | 861.5  | 712.2  | 563.0  | 413.7  | 331.7  | 249.7  | 166.8  |
| 35°    | 1571.9 | 1434.6 | 1298.2 | 1161.0 | 1000.6 | 840.3  | 680.0  | 519.7  | 415.5  | 311.4  | 206.4  |
| 37.5°  | 1815.1 | 1647.5 | 1480.7 | 1313.9 | 1149.0 | 985.0  | 820.0  | 655.1  | 522.4  | 390.7  | 258.0  |
| 40°    | 2239.0 | 2025.2 | 1812.4 | 1598.6 | 1406.0 | 1214.4 | 1021.8 | 829.3  | 662.5  | 495.7  | 328.0  |
| 42.5°  | 3048.0 | 2779.8 | 2512.6 | 2244.5 | 1978.2 | 1711.9 | 1444.7 | 1178.5 | 940.7  | 703.9  | 466.2  |
| 45°    | 4176.7 | 3833.0 | 3490.2 | 3146.6 | 2818.5 | 2491.4 | 2163.4 | 1835.4 | 1474.2 | 1113.0 | 750.9  |
| 47.5°  | 5093.5 | 4716.6 | 4340.7 | 3963.8 | 3599.9 | 3236.9 | 2872.9 | 2509.0 | 2046.4 | 1584.8 | 1122.3 |
| 50°    | 5507.2 | 5147.8 | 4789.4 | 4430.1 | 4065.2 | 3699.4 | 3333.6 | 2968.7 | 2438.0 | 1908.2 | 1377.5 |
| 52.5°  | 5646.3 | 5281.4 | 4917.5 | 4552.6 | 4190.5 | 3828.4 | 3466.3 | 3104.2 | 2552.3 | 2001.3 | 1449.4 |
| 55°    | 5722.8 | 5337.6 | 4953.4 | 4568.3 | 4178.5 | 3787.8 | 3397.2 | 3007.4 | 2458.3 | 1910.0 | 1360.9 |
| 57.5°  | 5877.6 | 5458.3 | 5040.0 | 4620.8 | 4176.7 | 3732.6 | 3287.5 | 2843.4 | 2301.6 | 1759.9 | 1218.1 |
| 60°    | 5906.1 | 5493.3 | 5081.5 | 4669.6 | 4178.5 | 3687.4 | 3195.4 | 2704.3 | 2166.2 | 1629.0 | 1090.9 |
| 62.5°  | 5499.8 | 5155.2 | 4811.5 | 4466.9 | 3974.9 | 3482.9 | 2989.9 | 2497.9 | 1982.8 | 1467.8 | 951.8  |
| 65°    | 4651.2 | 4353.6 | 4056.9 | 3759.3 | 3357.6 | 2956.8 | 2555.0 | 2153.3 | 1693.5 | 1234.7 | 774.9  |
| 67.5°  | 3726.1 | 3435.0 | 3144.7 | 2853.6 | 2551.3 | 2250.0 | 1947.8 | 1645.6 | 1290.9 | 936.1  | 581.4  |
| 70°    | 2954.0 | 2673.9 | 2394.7 | 2114.6 | 1847.4 | 1579.3 | 1311.1 | 1043.9 | 823.7  | 604.4  | 384.2  |
| 72.5°  | 2341.3 | 2073.1 | 1805.9 | 1537.8 | 1295.5 | 1053.2 | 810.8  | 568.5  | 458.9  | 350.1  | 240.5  |
| 75°    | 1242.0 | 1102.9 | 964.7  | 825.6  | 689.2  | 551.9  | 414.6  | 278.3  | 235.0  | 191.6  | 147.4  |
| 77.5°  | 428.4  | 367.6  | 307.7  | 246.9  | 205.5  | 164.0  | 122.5  | 81.1   | 76.5   | 72.8   | 68.2   |
| 80°    | 129.9  | 110.6  | 91.2   | 71.9   | 63.6   | 55.3   | 47.0   | 38.7   | 35.9   | 33.2   | 29.5   |
| 82.5°  | 20.3   | 18.4   | 17.5   | 15.7   | 14.7   | 14.7   | 13.8   | 12.9   | 11.1   | 10.1   | 8.3    |
| 85°    | 1.8    | 0.9    | 0.9    | 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    | 0.0    |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067798

CATALOG NUMBER: NAV-SA1B-827-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 0°     | 8.3    | 8.3   |
| 2.5°   | 7.4    | 7.4   |
| 5°     | 9.2    | 9.2   |
| 7.5°   | 11.1   | 11.1  |
| 10°    | 12.9   | 12.9  |
| 12.5°  | 14.7   | 14.7  |
| 15°    | 17.5   | 16.6  |
| 17.5°  | 20.3   | 19.3  |
| 20°    | 22.1   | 20.3  |
| 22.5°  | 26.7   | 23.0  |
| 25°    | 34.1   | 28.6  |
| 27.5°  | 44.2   | 35.0  |
| 30°    | 57.1   | 44.2  |
| 32.5°  | 84.8   | 61.7  |
| 35°    | 102.3  | 74.6  |
| 37.5°  | 125.3  | 86.6  |
| 40°    | 161.2  | 105.0 |
| 42.5°  | 228.5  | 142.8 |
| 45°    | 389.7  | 236.8 |
| 47.5°  | 660.6  | 403.6 |
| 50°    | 846.8  | 517.8 |
| 52.5°  | 898.4  | 549.2 |
| 55°    | 812.7  | 504.0 |
| 57.5°  | 676.3  | 428.4 |
| 60°    | 553.8  | 352.9 |
| 62.5°  | 436.7  | 279.2 |
| 65°    | 315.1  | 211.0 |
| 67.5°  | 226.7  | 162.2 |
| 70°    | 164.9  | 127.2 |
| 72.5°  | 130.8  | 106.0 |
| 75°    | 104.1  | 88.5  |
| 77.5°  | 64.5   | 59.0  |
| 80°    | 26.7   | 24.9  |
| 82.5°  | 6.4    | 5.5   |
| 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: P1067798

CATALOG NUMBER: NAV-SA1B-827-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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-8  
 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-827-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI  
 2700K CCT 26 LEDS

### Spectral Parameters

CCT (K): 2756  
 CIE  $u'$ : 0.2599  
 CIE  $v'$ : 0.5271  
 Duv: 0.0006  
 CIE x: 0.4563  
 CIE y: 0.4112  
 CIE z: 0.1325  
 Peak Wavelength (nm): 609  
 Dominant Wavelength (nm): 583  
 Purity: 60.41121  
 R<sub>f</sub>: 82.2  
 R<sub>g</sub>: 99.9

CRI (Ra): 82.9  
 R1: 81.6  
 R2: 88.8  
 R3: 96.0  
 R4: 83.4  
 R5: 81.4  
 R6: 87.0  
 R7: 84.0  
 R8: 60.8  
 R9: 10.8  
 R10: 74.8  
 R11: 84.3  
 R12: 72.1  
 R13: 82.9  
 R14: 97.3  
 R15: 73.7



### Test Conditions

Stabilization Time: 29M  
 Operation Time: 1H 29M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

| 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: SP1-2407-184-8

**CIE 1931 Chromaticity Diagram**



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



REPORT NUMBER: SP1-2407-184-8

### Photopic Flux vs. Wavelength



### Photopic Lumens: NR

| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|
| 360               | 0                                    | NR                             | 490               | 158                                  | NR                             | 620               | 959                                  | NR                             | 750               | 35                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 211                                  | NR                             | 625               | 918                                  | NR                             | 755               | 30                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 264                                  | NR                             | 630               | 873                                  | NR                             | 760               | 26                                   | NR                             | 890               | 1                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 318                                  | NR                             | 635               | 816                                  | NR                             | 765               | 22                                   | NR                             | 895               | 1                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 363                                  | NR                             | 640               | 755                                  | NR                             | 770               | 19                                   | NR                             | 900               | 1                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 403                                  | NR                             | 645               | 689                                  | NR                             | 775               | 16                                   | NR                             | 905               | 1                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 435                                  | NR                             | 650               | 626                                  | NR                             | 780               | 14                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 459                                  | NR                             | 655               | 564                                  | NR                             | 785               | 12                                   | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 481                                  | NR                             | 660               | 503                                  | NR                             | 790               | 10                                   | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 501                                  | NR                             | 665               | 447                                  | NR                             | 795               | 9                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 13                                   | NR                             | 540               | 519                                  | NR                             | 670               | 392                                  | NR                             | 800               | 8                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 26                                   | NR                             | 545               | 542                                  | NR                             | 675               | 343                                  | NR                             | 805               | 7                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 51                                   | NR                             | 550               | 565                                  | NR                             | 680               | 299                                  | NR                             | 810               | 6                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 93                                   | NR                             | 555               | 593                                  | NR                             | 685               | 260                                  | NR                             | 815               | 5                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 156                                  | NR                             | 560               | 624                                  | NR                             | 690               | 225                                  | NR                             | 820               | 4                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 250                                  | NR                             | 565               | 662                                  | NR                             | 695               | 194                                  | NR                             | 825               | 4                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 391                                  | NR                             | 570               | 707                                  | NR                             | 700               | 166                                  | NR                             | 830               | 3                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 460                                  | NR                             | 575               | 756                                  | NR                             | 705               | 143                                  | NR                             | 835               | 3                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 293                                  | NR                             | 580               | 810                                  | NR                             | 710               | 122                                  | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 188                                  | NR                             | 585               | 860                                  | NR                             | 715               | 105                                  | NR                             | 845               | 2                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 149                                  | NR                             | 590               | 910                                  | NR                             | 720               | 90                                   | NR                             | 850               | 2                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 103                                  | NR                             | 595               | 950                                  | NR                             | 725               | 77                                   | NR                             | 855               | 2                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 80                                   | NR                             | 600               | 980                                  | NR                             | 730               | 66                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 82                                   | NR                             | 605               | 995                                  | NR                             | 735               | 56                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 92                                   | NR                             | 610               | 998                                  | NR                             | 740               | 48                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 116                                  | NR                             | 615               | 985                                  | NR                             | 745               | 41                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-8

### Scotopic Flux vs. Wavelength



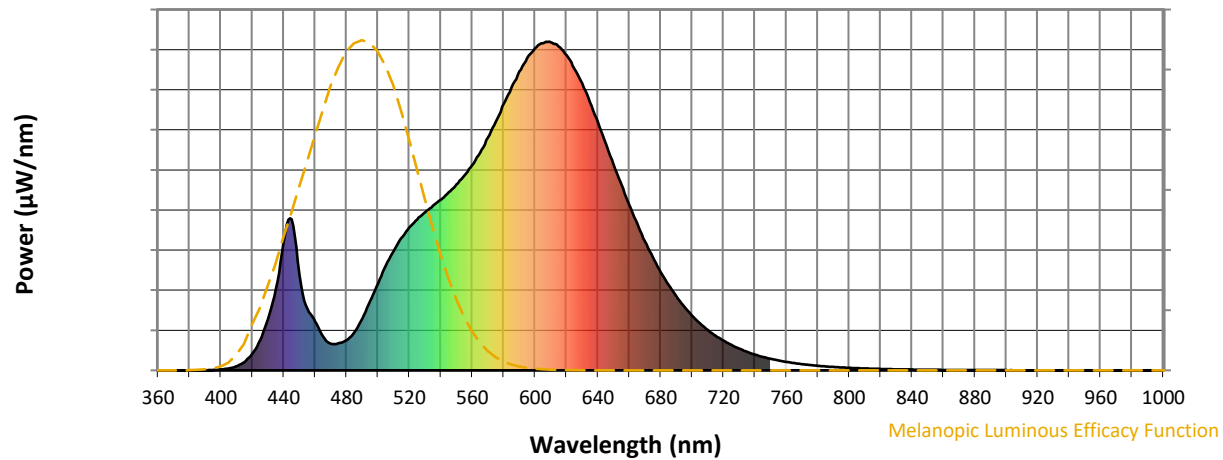
Scotopic Lumens: NR

S/P: 1.2

| λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(Φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 158                         | NR               | 620       | 959                         | NR               | 750       | 35                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 211                         | NR               | 625       | 918                         | NR               | 755       | 30                          | NR               | 885       | 1                           | NR               |
| 370       | 0                           | NR               | 500       | 264                         | NR               | 630       | 873                         | NR               | 760       | 26                          | NR               | 890       | 1                           | NR               |
| 375       | 0                           | NR               | 505       | 318                         | NR               | 635       | 816                         | NR               | 765       | 22                          | NR               | 895       | 1                           | NR               |
| 380       | 0                           | NR               | 510       | 363                         | NR               | 640       | 755                         | NR               | 770       | 19                          | NR               | 900       | 1                           | NR               |
| 385       | 0                           | NR               | 515       | 403                         | NR               | 645       | 689                         | NR               | 775       | 16                          | NR               | 905       | 1                           | NR               |
| 390       | 0                           | NR               | 520       | 435                         | NR               | 650       | 626                         | NR               | 780       | 14                          | NR               | 910       | 0                           | NR               |
| 395       | 1                           | NR               | 525       | 459                         | NR               | 655       | 564                         | NR               | 785       | 12                          | NR               | 915       | 0                           | NR               |
| 400       | 3                           | NR               | 530       | 481                         | NR               | 660       | 503                         | NR               | 790       | 10                          | NR               | 920       | 0                           | NR               |
| 405       | 6                           | NR               | 535       | 501                         | NR               | 665       | 447                         | NR               | 795       | 9                           | NR               | 925       | 0                           | NR               |
| 410       | 13                          | NR               | 540       | 519                         | NR               | 670       | 392                         | NR               | 800       | 8                           | NR               | 930       | 0                           | NR               |
| 415       | 26                          | NR               | 545       | 542                         | NR               | 675       | 343                         | NR               | 805       | 7                           | NR               | 935       | 0                           | NR               |
| 420       | 51                          | NR               | 550       | 565                         | NR               | 680       | 299                         | NR               | 810       | 6                           | NR               | 940       | 0                           | NR               |
| 425       | 93                          | NR               | 555       | 593                         | NR               | 685       | 260                         | NR               | 815       | 5                           | NR               | 945       | 0                           | NR               |
| 430       | 156                         | NR               | 560       | 624                         | NR               | 690       | 225                         | NR               | 820       | 4                           | NR               | 950       | 0                           | NR               |
| 435       | 250                         | NR               | 565       | 662                         | NR               | 695       | 194                         | NR               | 825       | 4                           | NR               | 955       | 0                           | NR               |
| 440       | 391                         | NR               | 570       | 707                         | NR               | 700       | 166                         | NR               | 830       | 3                           | NR               | 960       | 0                           | NR               |
| 445       | 460                         | NR               | 575       | 756                         | NR               | 705       | 143                         | NR               | 835       | 3                           | NR               | 965       | 0                           | NR               |
| 450       | 293                         | NR               | 580       | 810                         | NR               | 710       | 122                         | NR               | 840       | 2                           | NR               | 970       | 0                           | NR               |
| 455       | 188                         | NR               | 585       | 860                         | NR               | 715       | 105                         | NR               | 845       | 2                           | NR               | 975       | 0                           | NR               |
| 460       | 149                         | NR               | 590       | 910                         | NR               | 720       | 90                          | NR               | 850       | 2                           | NR               | 980       | 0                           | NR               |
| 465       | 103                         | NR               | 595       | 950                         | NR               | 725       | 77                          | NR               | 855       | 2                           | NR               | 985       | 0                           | NR               |
| 470       | 80                          | NR               | 600       | 980                         | NR               | 730       | 66                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 82                          | NR               | 605       | 995                         | NR               | 735       | 56                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 92                          | NR               | 610       | 998                         | NR               | 740       | 48                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 116                         | NR               | 615       | 985                         | NR               | 745       | 41                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-8

### Melanopic Flux vs. Wavelength


**Melanopic Lumens: NR**
**M/P: 2.16**

| $\lambda$<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               | 158                                  | NR                             | 620               | 959                                  | NR                             | 750               | 35                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 211                                  | NR                             | 625               | 918                                  | NR                             | 755               | 30                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 264                                  | NR                             | 630               | 873                                  | NR                             | 760               | 26                                   | NR                             | 890               | 1                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 318                                  | NR                             | 635               | 816                                  | NR                             | 765               | 22                                   | NR                             | 895               | 1                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 363                                  | NR                             | 640               | 755                                  | NR                             | 770               | 19                                   | NR                             | 900               | 1                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 403                                  | NR                             | 645               | 689                                  | NR                             | 775               | 16                                   | NR                             | 905               | 1                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 435                                  | NR                             | 650               | 626                                  | NR                             | 780               | 14                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 459                                  | NR                             | 655               | 564                                  | NR                             | 785               | 12                                   | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 481                                  | NR                             | 660               | 503                                  | NR                             | 790               | 10                                   | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 501                                  | NR                             | 665               | 447                                  | NR                             | 795               | 9                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 13                                   | NR                             | 540               | 519                                  | NR                             | 670               | 392                                  | NR                             | 800               | 8                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 26                                   | NR                             | 545               | 542                                  | NR                             | 675               | 343                                  | NR                             | 805               | 7                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 51                                   | NR                             | 550               | 565                                  | NR                             | 680               | 299                                  | NR                             | 810               | 6                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 93                                   | NR                             | 555               | 593                                  | NR                             | 685               | 260                                  | NR                             | 815               | 5                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 156                                  | NR                             | 560               | 624                                  | NR                             | 690               | 225                                  | NR                             | 820               | 4                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 250                                  | NR                             | 565               | 662                                  | NR                             | 695               | 194                                  | NR                             | 825               | 4                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 391                                  | NR                             | 570               | 707                                  | NR                             | 700               | 166                                  | NR                             | 830               | 3                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 460                                  | NR                             | 575               | 756                                  | NR                             | 705               | 143                                  | NR                             | 835               | 3                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 293                                  | NR                             | 580               | 810                                  | NR                             | 710               | 122                                  | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 188                                  | NR                             | 585               | 860                                  | NR                             | 715               | 105                                  | NR                             | 845               | 2                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 149                                  | NR                             | 590               | 910                                  | NR                             | 720               | 90                                   | NR                             | 850               | 2                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 103                                  | NR                             | 595               | 950                                  | NR                             | 725               | 77                                   | NR                             | 855               | 2                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 80                                   | NR                             | 600               | 980                                  | NR                             | 730               | 66                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 82                                   | NR                             | 605               | 995                                  | NR                             | 735               | 56                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 92                                   | NR                             | 610               | 998                                  | NR                             | 740               | 48                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 116                                  | NR                             | 615               | 985                                  | NR                             | 745               | 41                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-8

TM-30-18

### Summary

$R_f = 82.2$   
 $R_g = 99.9$   
 $CIE R_a = 82.9$   
 $R_9 = 10.8$



### Color Vector Graphics



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

|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 76 | CES51 = 89 | CES76 = 75 |
| CES02 = 63 | CES27 = 89 | CES52 = 91 | CES77 = 87 |
| CES03 = 31 | CES28 = 90 | CES53 = 82 | CES78 = 76 |
| CES04 = 71 | CES29 = 68 | CES54 = 88 | CES79 = 91 |
| CES05 = 50 | CES30 = 69 | CES55 = 87 | CES80 = 90 |
| CES06 = 52 | CES31 = 72 | CES56 = 80 | CES81 = 74 |
| CES07 = 43 | CES32 = 71 | CES57 = 78 | CES82 = 95 |
| CES08 = 42 | CES33 = 71 | CES58 = 80 | CES83 = 90 |
| CES09 = 29 | CES34 = 84 | CES59 = 93 | CES84 = 94 |
| CES10 = 77 | CES35 = 92 | CES60 = 96 | CES85 = 83 |
| CES11 = 59 | CES36 = 92 | CES61 = 94 | CES86 = 69 |
| CES12 = 66 | CES37 = 89 | CES62 = 84 | CES87 = 85 |
| CES13 = 44 | CES38 = 75 | CES63 = 79 | CES88 = 84 |
| CES14 = 74 | CES39 = 93 | CES64 = 85 | CES89 = 74 |
| CES15 = 72 | CES40 = 89 | CES65 = 79 | CES90 = 81 |
| CES16 = 48 | CES41 = 85 | CES66 = 83 | CES91 = 96 |
| CES17 = 50 | CES42 = 88 | CES67 = 82 | CES92 = 72 |
| CES18 = 57 | CES43 = 81 | CES68 = 86 | CES93 = 84 |
| CES19 = 73 | CES44 = 98 | CES69 = 92 | CES94 = 63 |
| CES20 = 67 | CES45 = 87 | CES70 = 81 | CES95 = 80 |
| CES21 = 87 | CES46 = 82 | CES71 = 81 | CES96 = 85 |
| CES22 = 79 | CES47 = 76 | CES72 = 93 | CES97 = 87 |
| CES23 = 92 | CES48 = 71 | CES73 = 75 | CES98 = 82 |
| CES24 = 91 | CES49 = 81 | CES74 = 91 | CES99 = 76 |
| CES25 = 72 | CES50 = 88 | CES75 = 79 |            |



### Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)