

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: P1067629

Luminaire Tested: **NAV-SA1A-740-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067629  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA1A-740-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE  
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3187.1 lumens  
Efficiency: N/A  
Efficacy: 109.1 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): 29.2  
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

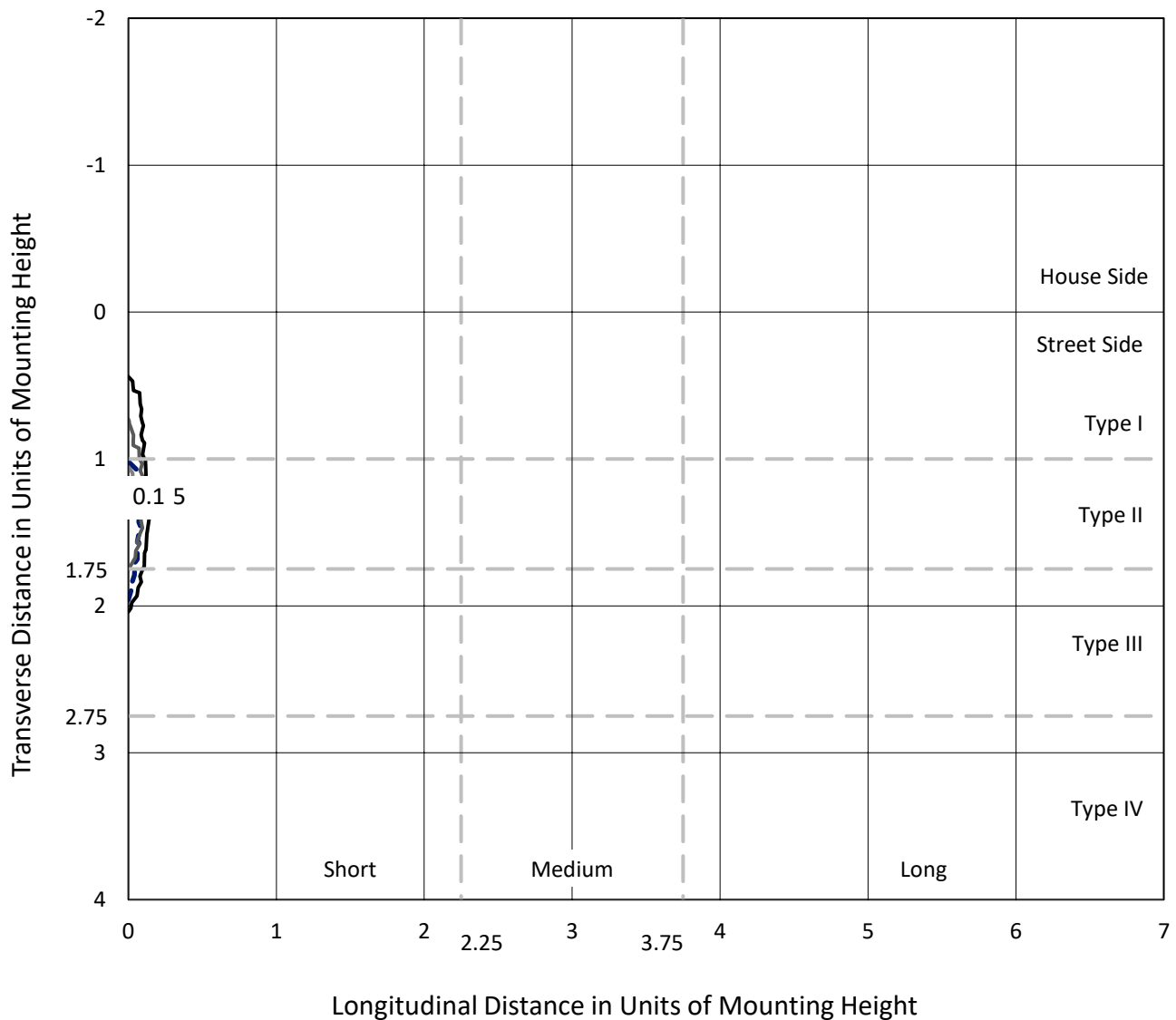


REPORT NUMBER: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

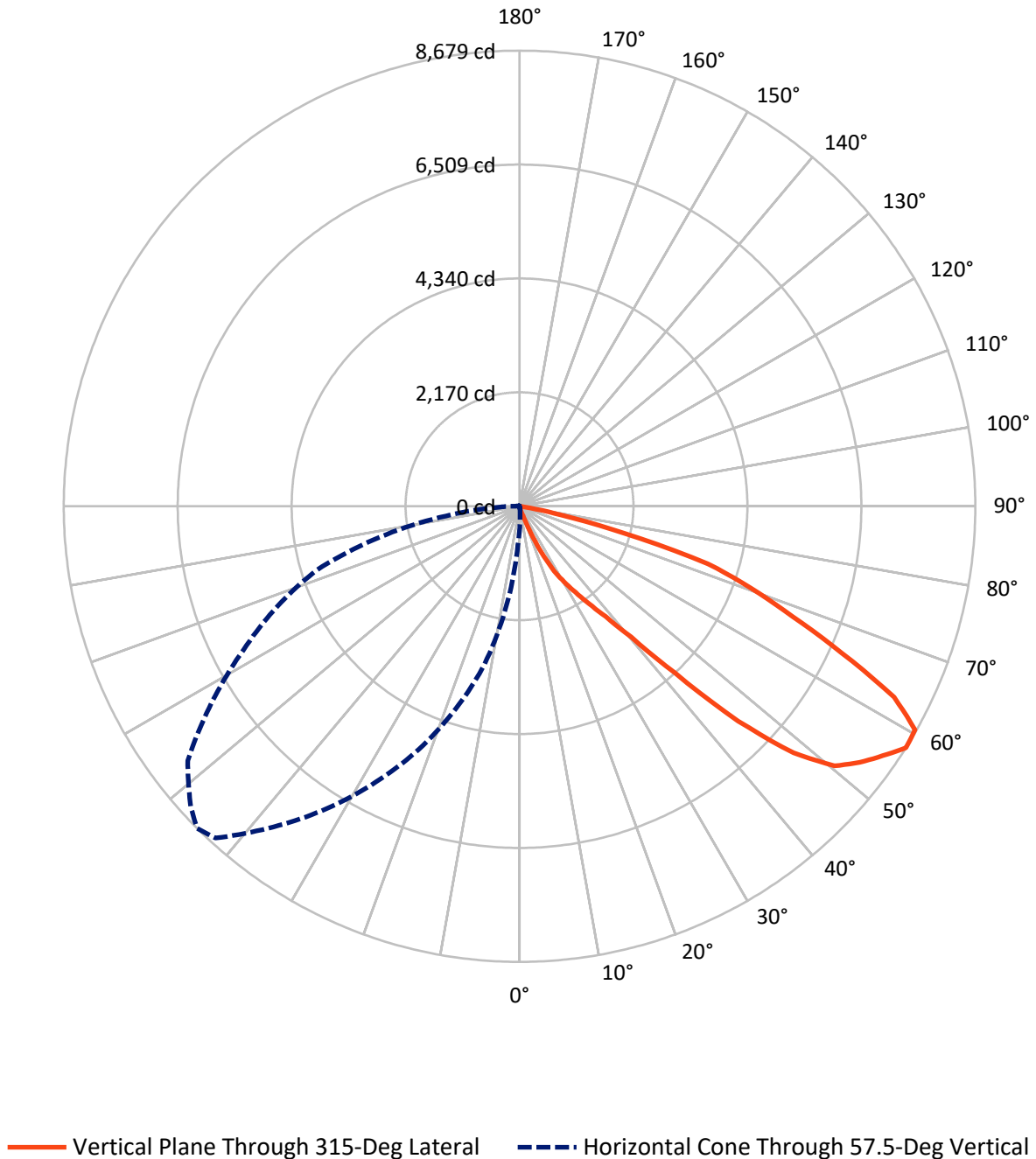


Based on 15 foot mounting height. Maximum calculated value = 0.6 fc  
 Type III - Short - N/A

REPORT NUMBER: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

## Luminous Intensity Polar Plot



REPORT NUMBER: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

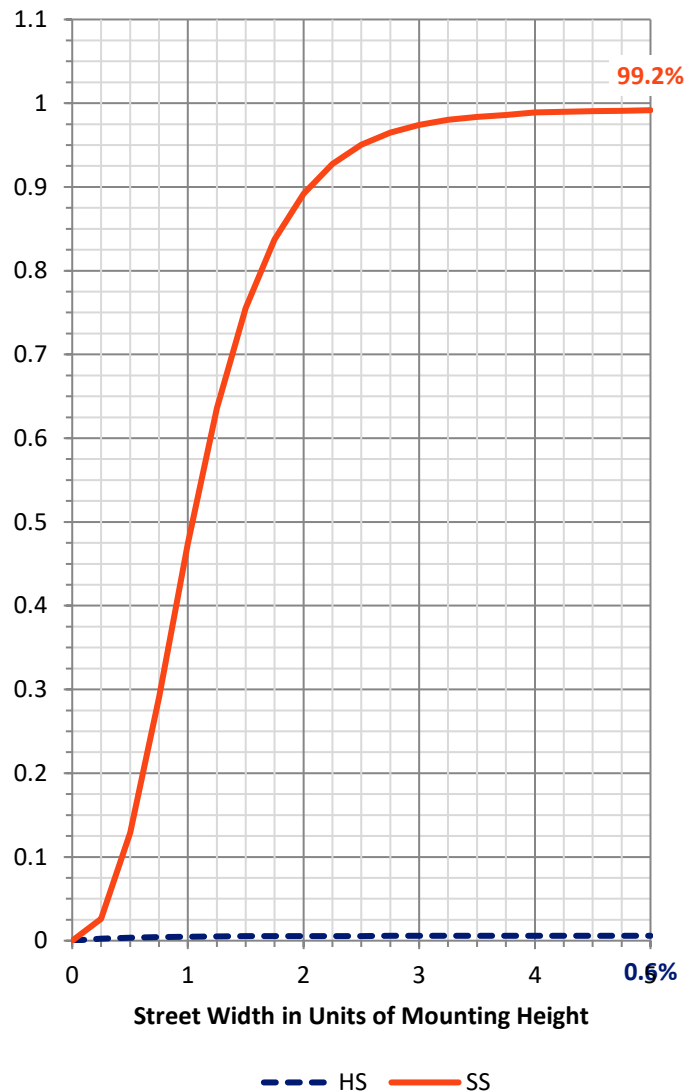
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 19.0     | 0.0    | 19.0   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 3168.1   | 0.0    | 3168.1 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 3187.1   | 0.0    | 3187.1 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.9    | 0.0       |
| 10°-20°   | 4.7    | 0.1       |
| 20°-30°   | 59.5   | 1.9       |
| 30°-40°   | 200.5  | 6.3       |
| 40°-50°   | 605.4  | 19.0      |
| 50°-60°   | 1068.2 | 33.5      |
| 60°-70°   | 941.1  | 29.5      |
| 70°-80°   | 299.6  | 9.4       |
| 80°-90°   | 7.2    | 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°    | 3187.1 | 100.0     |
| 0°-180°   | 3187.1 | 100.0     |



REPORT NUMBER: P1067629

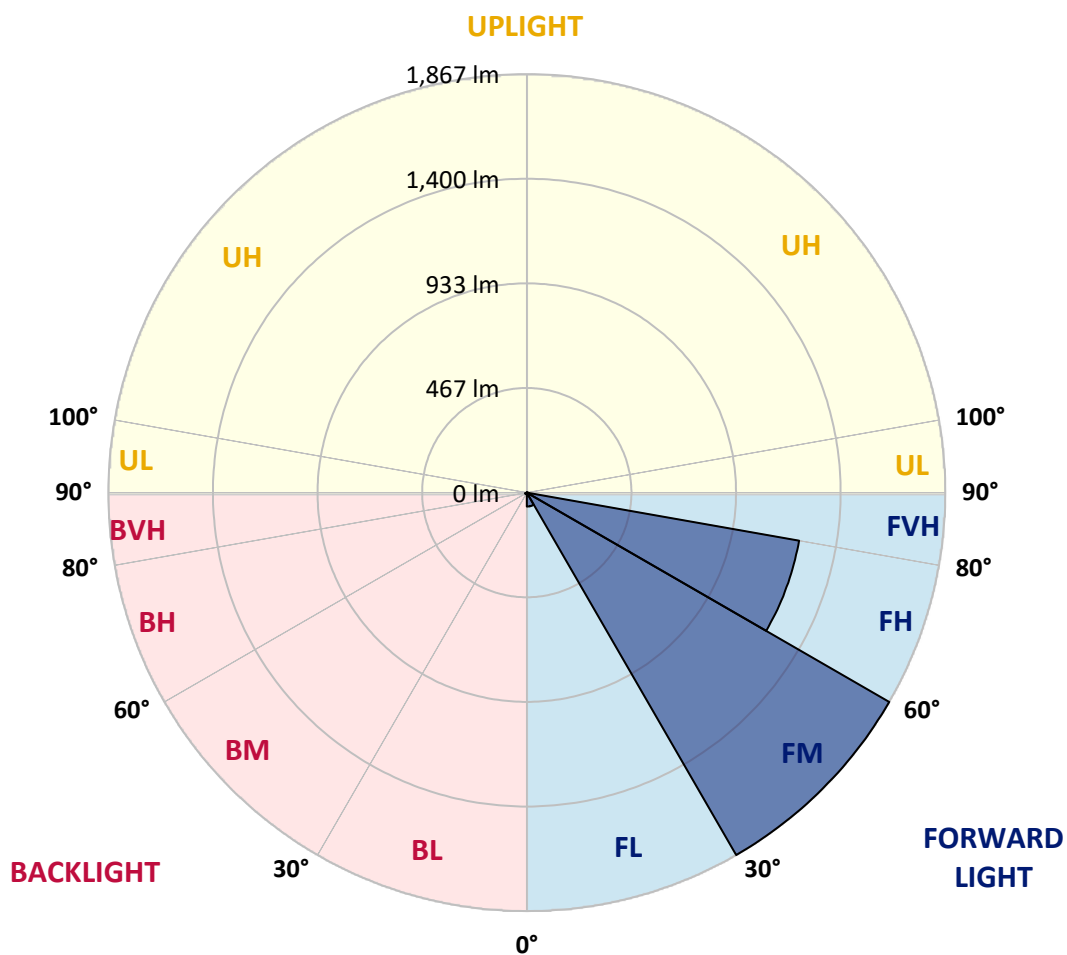
CATALOG NUMBER: NAV-SA1A-740-U-RBC

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 62.3   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 1866.8 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 1233.2 | 38.7      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 5.9    | 0.2       |                         |      | G0/10   |
| BL   | (0°-30°)    | 2.8    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 7.3    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 7.4    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.3    | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°    | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|-------|-------|-------|------|------|-------|------|-------|------|-------|------|
| 0°     | 9.0   | 9.0   | 9.0   | 9.0  | 9.0  | 9.0   | 9.0  | 9.0   | 9.0  | 9.0   | 9.0  |
| 2.5°   | 8.0   | 8.0   | 8.0   | 8.0  | 8.0  | 8.0   | 8.0  | 8.0   | 8.0  | 8.0   | 7.0  |
| 5°     | 10.0  | 10.0  | 10.0  | 9.0  | 9.0  | 9.0   | 8.0  | 8.0   | 8.0  | 8.0   | 8.0  |
| 7.5°   | 12.0  | 11.0  | 11.0  | 10.0 | 10.0 | 10.0  | 9.0  | 9.0   | 9.0  | 9.0   | 8.0  |
| 10°    | 14.0  | 13.0  | 13.0  | 12.0 | 12.0 | 11.0  | 11.0 | 10.0  | 10.0 | 9.0   | 9.0  |
| 12.5°  | 16.0  | 15.0  | 14.0  | 13.0 | 13.0 | 12.0  | 12.0 | 11.0  | 11.0 | 10.0  | 10.0 |
| 15°    | 18.0  | 17.0  | 16.0  | 15.0 | 14.0 | 14.0  | 13.0 | 12.0  | 11.0 | 11.0  | 10.0 |
| 17.5°  | 21.0  | 19.0  | 18.0  | 16.0 | 15.0 | 14.0  | 13.0 | 12.0  | 12.0 | 11.0  | 11.0 |
| 20°    | 22.0  | 20.0  | 19.0  | 17.0 | 16.0 | 15.0  | 14.0 | 13.0  | 12.0 | 12.0  | 11.0 |
| 22.5°  | 26.0  | 22.0  | 21.0  | 19.0 | 18.0 | 17.0  | 15.0 | 14.0  | 13.0 | 12.0  | 11.0 |
| 25°    | 32.0  | 26.0  | 23.0  | 20.0 | 19.0 | 17.0  | 16.0 | 14.0  | 13.0 | 12.0  | 11.0 |
| 27.5°  | 39.0  | 29.0  | 26.0  | 22.0 | 20.0 | 18.0  | 16.0 | 14.0  | 13.0 | 12.0  | 11.0 |
| 30°    | 48.0  | 34.0  | 29.0  | 24.0 | 22.0 | 20.0  | 17.0 | 15.0  | 14.0 | 13.0  | 11.0 |
| 32.5°  | 67.0  | 42.0  | 34.0  | 26.0 | 23.0 | 21.0  | 18.0 | 15.0  | 14.0 | 13.0  | 11.0 |
| 35°    | 81.0  | 51.0  | 41.0  | 30.0 | 26.0 | 23.0  | 19.0 | 15.0  | 14.0 | 13.0  | 11.0 |
| 37.5°  | 93.9  | 52.0  | 42.0  | 32.0 | 28.0 | 24.0  | 19.0 | 15.0  | 14.0 | 13.0  | 11.0 |
| 40°    | 114.9 | 54.0  | 42.0  | 30.0 | 27.0 | 23.0  | 20.0 | 16.0  | 15.0 | 13.0  | 12.0 |
| 42.5°  | 154.9 | 62.0  | 45.0  | 28.0 | 25.0 | 23.0  | 20.0 | 17.0  | 15.0 | 14.0  | 12.0 |
| 45°    | 257.9 | 91.9  | 61.0  | 29.0 | 26.0 | 23.0  | 20.0 | 17.0  | 16.0 | 14.0  | 13.0 |
| 47.5°  | 438.8 | 159.9 | 94.9  | 30.0 | 27.0 | 23.0  | 20.0 | 16.0  | 15.0 | 14.0  | 12.0 |
| 50°    | 561.7 | 204.9 | 119.9 | 35.0 | 30.0 | 26.0  | 21.0 | 16.0  | 15.0 | 14.0  | 13.0 |
| 52.5°  | 596.7 | 217.9 | 129.9 | 41.0 | 35.0 | 29.0  | 22.0 | 16.0  | 15.0 | 15.0  | 14.0 |
| 55°    | 546.7 | 211.9 | 129.9 | 48.0 | 40.0 | 33.0  | 25.0 | 17.0  | 16.0 | 16.0  | 15.0 |
| 57.5°  | 464.7 | 195.9 | 123.9 | 52.0 | 44.0 | 35.0  | 27.0 | 18.0  | 17.0 | 17.0  | 16.0 |
| 60°    | 382.8 | 164.9 | 111.9 | 58.0 | 49.0 | 40.0  | 31.0 | 22.0  | 21.0 | 20.0  | 18.0 |
| 62.5°  | 303.8 | 132.9 | 97.9  | 62.0 | 53.0 | 43.0  | 34.0 | 24.0  | 23.0 | 22.0  | 21.0 |
| 65°    | 228.9 | 115.9 | 91.0  | 65.0 | 55.0 | 45.0  | 35.0 | 25.0  | 24.0 | 24.0  | 23.0 |
| 67.5°  | 175.9 | 105.9 | 87.0  | 67.0 | 57.0 | 47.0  | 37.0 | 27.0  | 26.0 | 25.0  | 24.0 |
| 70°    | 138.9 | 97.9  | 82.0  | 66.0 | 57.0 | 48.0  | 38.0 | 29.0  | 27.0 | 26.0  | 24.0 |
| 72.5°  | 115.9 | 89.0  | 76.0  | 63.0 | 56.0 | 49.0  | 42.0 | 35.0  | 31.0 | 28.0  | 24.0 |
| 75°    | 96.9  | 80.0  | 69.0  | 57.0 | 52.0 | 48.0  | 43.0 | 38.0  | 33.0 | 28.0  | 23.0 |
| 77.5°  | 64.0  | 58.0  | 53.0  | 48.0 | 45.0 | 42.0  | 38.0 | 35.0  | 30.0 | 26.0  | 21.0 |
| 80°    | 27.0  | 25.0  | 26.0  | 26.0 | 26.0 | 26.0  | 25.0 | 25.0  | 22.0 | 19.0  | 15.0 |
| 82.5°  | 6.0   | 5.0   | 6.0   | 6.0  | 6.0  | 6.0   | 5.0  | 5.0   | 5.0  | 4.0   | 4.0  |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|
| 0°     | 9.0   | 9.0  | 9.0   | 9.0  | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   |
| 2.5°   | 7.0   | 7.0  | 7.0   | 7.0  | 7.0   | 7.0 | 7.0   | 7.0 | 7.0   | 7.0 | 7.0   |
| 5°     | 8.0   | 8.0  | 8.0   | 7.0  | 7.0   | 7.0 | 7.0   | 7.0 | 7.0   | 7.0 | 7.0   |
| 7.5°   | 8.0   | 8.0  | 8.0   | 7.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 10°    | 8.0   | 8.0  | 8.0   | 7.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 12.5°  | 9.0   | 9.0  | 8.0   | 8.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 15°    | 9.0   | 9.0  | 8.0   | 8.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 17.5°  | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 20°    | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 7.0 | 7.0   | 6.0 | 6.0   | 6.0 | 6.0   |
| 22.5°  | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 7.0 | 6.0   | 6.0 | 5.0   | 5.0 | 4.0   |
| 25°    | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 7.0 | 6.0   | 6.0 | 5.0   | 4.0 | 4.0   |
| 27.5°  | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 6.0 | 6.0   | 5.0 | 4.0   | 3.0 | 3.0   |
| 30°    | 10.0  | 9.0  | 9.0   | 8.0  | 7.0   | 6.0 | 5.0   | 4.0 | 3.0   | 3.0 | 2.0   |
| 32.5°  | 10.0  | 9.0  | 8.0   | 7.0  | 6.0   | 5.0 | 5.0   | 4.0 | 3.0   | 2.0 | 2.0   |
| 35°    | 10.0  | 9.0  | 8.0   | 7.0  | 6.0   | 5.0 | 5.0   | 4.0 | 3.0   | 2.0 | 2.0   |
| 37.5°  | 10.0  | 9.0  | 8.0   | 7.0  | 6.0   | 5.0 | 4.0   | 3.0 | 2.0   | 2.0 | 1.0   |
| 40°    | 10.0  | 9.0  | 8.0   | 7.0  | 6.0   | 5.0 | 4.0   | 3.0 | 2.0   | 2.0 | 1.0   |
| 42.5°  | 10.0  | 9.0  | 8.0   | 7.0  | 6.0   | 5.0 | 4.0   | 3.0 | 2.0   | 2.0 | 1.0   |
| 45°    | 11.0  | 10.0 | 9.0   | 7.0  | 6.0   | 5.0 | 5.0   | 4.0 | 3.0   | 2.0 | 2.0   |
| 47.5°  | 11.0  | 10.0 | 9.0   | 7.0  | 6.0   | 5.0 | 5.0   | 4.0 | 3.0   | 2.0 | 2.0   |
| 50°    | 12.0  | 11.0 | 10.0  | 8.0  | 7.0   | 6.0 | 5.0   | 3.0 | 2.0   | 2.0 | 1.0   |
| 52.5°  | 13.0  | 12.0 | 11.0  | 10.0 | 9.0   | 7.0 | 5.0   | 3.0 | 1.0   | 1.0 | 1.0   |
| 55°    | 14.0  | 13.0 | 13.0  | 12.0 | 11.0  | 8.0 | 6.0   | 3.0 | 0.0   | 0.0 | 0.0   |
| 57.5°  | 15.0  | 14.0 | 14.0  | 13.0 | 12.0  | 9.0 | 6.0   | 3.0 | 0.0   | 0.0 | 0.0   |
| 60°    | 17.0  | 16.0 | 15.0  | 13.0 | 12.0  | 9.0 | 6.0   | 3.0 | 0.0   | 0.0 | 0.0   |
| 62.5°  | 20.0  | 18.0 | 15.0  | 13.0 | 10.0  | 8.0 | 5.0   | 3.0 | 0.0   | 0.0 | 0.0   |
| 65°    | 22.0  | 19.0 | 16.0  | 12.0 | 9.0   | 7.0 | 5.0   | 2.0 | 0.0   | 0.0 | 0.0   |
| 67.5°  | 23.0  | 19.0 | 16.0  | 12.0 | 8.0   | 6.0 | 4.0   | 2.0 | 0.0   | 0.0 | 0.0   |
| 70°    | 22.0  | 18.0 | 15.0  | 11.0 | 7.0   | 5.0 | 4.0   | 2.0 | 0.0   | 0.0 | 0.0   |
| 72.5°  | 20.0  | 17.0 | 13.0  | 10.0 | 6.0   | 5.0 | 3.0   | 2.0 | 0.0   | 0.0 | 0.0   |
| 75°    | 18.0  | 15.0 | 11.0  | 8.0  | 4.0   | 3.0 | 2.0   | 1.0 | 0.0   | 0.0 | 0.0   |
| 77.5°  | 16.0  | 13.0 | 9.0   | 6.0  | 2.0   | 2.0 | 1.0   | 1.0 | 0.0   | 0.0 | 0.0   |
| 80°    | 12.0  | 9.0  | 6.0   | 3.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 82.5°  | 3.0   | 2.0  | 2.0   | 1.0  | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0°     | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 |
| 2.5°   | 6.0 | 6.0   | 6.0 | 6.0   | 6.0 | 6.0   | 6.0 | 6.0   | 6.0 | 6.0   | 6.0 |
| 5°     | 6.0 | 6.0   | 6.0 | 6.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 |
| 7.5°   | 6.0 | 6.0   | 6.0 | 6.0   | 5.0 | 5.0   | 5.0 | 5.0   | 4.0 | 4.0   | 4.0 |
| 10°    | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 4.0 | 4.0   | 4.0 |
| 12.5°  | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 4.0 | 4.0   | 4.0 |
| 15°    | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 4.0   | 4.0 | 3.0   | 3.0 |
| 17.5°  | 5.0 | 5.0   | 5.0 | 5.0   | 4.0 | 4.0   | 4.0 | 3.0   | 3.0 | 2.0   | 2.0 |
| 20°    | 5.0 | 5.0   | 5.0 | 4.0   | 4.0 | 3.0   | 3.0 | 2.0   | 2.0 | 1.0   | 1.0 |
| 22.5°  | 4.0 | 3.0   | 3.0 | 2.0   | 2.0 | 1.0   | 1.0 | 1.0   | 0.0 | 0.0   | 0.0 |
| 25°    | 3.0 | 2.0   | 2.0 | 1.0   | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 27.5°  | 2.0 | 1.0   | 1.0 | 1.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 30°    | 2.0 | 1.0   | 1.0 | 1.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 32.5°  | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 35°    | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 37.5°  | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 40°    | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 42.5°  | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 45°    | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 47.5°  | 1.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 50°    | 1.0 | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 0°     | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0 | 9.0   | 9.0  | 9.0    | 9.0  | 9.0    |
| 2.5°   | 6.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0 | 5.0   | 5.0  | 5.0    | 5.0  | 5.0    |
| 5°     | 5.0   | 5.0 | 5.0   | 5.0 | 4.0   | 4.0 | 4.0   | 4.0  | 4.0    | 4.0  | 4.0    |
| 7.5°   | 4.0   | 4.0 | 4.0   | 4.0 | 4.0   | 4.0 | 3.0   | 3.0  | 3.0    | 3.0  | 3.0    |
| 10°    | 4.0   | 3.0 | 3.0   | 3.0 | 3.0   | 3.0 | 3.0   | 3.0  | 3.0    | 2.0  | 2.0    |
| 12.5°  | 4.0   | 3.0 | 3.0   | 3.0 | 2.0   | 2.0 | 2.0   | 2.0  | 2.0    | 1.0  | 1.0    |
| 15°    | 3.0   | 2.0 | 2.0   | 2.0 | 1.0   | 1.0 | 1.0   | 1.0  | 1.0    | 0.0  | 0.0    |
| 17.5°  | 2.0   | 1.0 | 1.0   | 1.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 1.0   | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  |
| 2.5°   | 5.0  | 5.0    | 5.0  | 5.0    | 5.0  | 5.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  |
| 5°     | 4.0  | 4.0    | 4.0  | 4.0    | 4.0  | 4.0    | 4.0  | 4.0    | 4.0  | 4.0    | 4.0  |
| 7.5°   | 3.0  | 3.0    | 3.0  | 3.0    | 3.0  | 3.0    | 3.0  | 3.0    | 3.0  | 3.0    | 3.0  |
| 10°    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 12.5°  | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    |
| 2.5°   | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 7.0  | 7.0    | 8.0  | 8.0    | 9.0  | 9.0    |
| 5°     | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  | 6.0    | 7.0  | 7.0    |
| 7.5°   | 3.0    | 3.0  | 3.0    | 3.0  | 3.0    | 4.0  | 4.0    | 5.0  | 5.0    | 6.0  | 6.0    |
| 10°    | 1.0    | 1.0  | 2.0    | 2.0  | 2.0    | 2.0  | 3.0    | 3.0  | 3.0    | 4.0  | 5.0    |
| 12.5°  | 0.0    | 0.0  | 1.0    | 1.0  | 1.0    | 1.0  | 2.0    | 2.0  | 2.0    | 3.0  | 4.0    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 1.0    | 1.0  | 1.0    | 2.0  | 3.0    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 2.0    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 1.0    |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  |
| 2.5°   | 10.0 | 10.0   | 11.0 | 11.0   | 12.0 | 12.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 |
| 5°     | 8.0  | 8.0    | 9.0  | 10.0   | 10.0 | 11.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 |
| 7.5°   | 7.0  | 7.0    | 8.0  | 9.0    | 9.0  | 10.0   | 11.0 | 11.0   | 12.0 | 12.0   | 12.0 |
| 10°    | 5.0  | 6.0    | 7.0  | 8.0    | 8.0  | 9.0    | 10.0 | 10.0   | 11.0 | 11.0   | 11.0 |
| 12.5°  | 4.0  | 5.0    | 6.0  | 7.0    | 7.0  | 8.0    | 9.0  | 9.0    | 10.0 | 10.0   | 11.0 |
| 15°    | 3.0  | 4.0    | 5.0  | 6.0    | 6.0  | 7.0    | 8.0  | 8.0    | 9.0  | 10.0   | 11.0 |
| 17.5°  | 2.0  | 3.0    | 4.0  | 5.0    | 5.0  | 6.0    | 7.0  | 8.0    | 9.0  | 9.0    | 10.0 |
| 20°    | 2.0  | 2.0    | 3.0  | 4.0    | 4.0  | 5.0    | 6.0  | 7.0    | 8.0  | 8.0    | 9.0  |
| 22.5°  | 1.0  | 1.0    | 2.0  | 3.0    | 3.0  | 4.0    | 5.0  | 6.0    | 7.0  | 7.0    | 8.0  |
| 25°    | 0.0  | 0.0    | 1.0  | 2.0    | 2.0  | 3.0    | 4.0  | 4.0    | 5.0  | 5.0    | 6.0  |
| 27.5°  | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 3.0  | 3.0    | 4.0  | 4.0    | 5.0  |
| 30°    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 3.0  | 3.0    | 4.0  | 4.0    | 4.0  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 1.0    | 1.0  | 1.0    | 2.0  | 2.0    | 3.0  | 3.0    | 4.0  |
| 35°    | 0.0  | 0.0    | 0.0  | 1.0    | 1.0  | 1.0    | 2.0  | 2.0    | 3.0  | 3.0    | 3.0  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 1.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  | 2.0    | 3.0  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 2.0  | 2.0    | 2.0  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 2.0  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    |
| 2.5°   | 14.0   | 14.0 | 14.0   | 14.0 | 14.0   | 14.0 | 14.0   | 14.0 | 14.0   | 13.0 | 13.0   |
| 5°     | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 12.0 | 12.0   |
| 7.5°   | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 12.0 | 12.0   |
| 10°    | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   |
| 12.5°  | 11.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   |
| 15°    | 11.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   |
| 17.5°  | 10.0   | 11.0 | 11.0   | 11.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   |
| 20°    | 9.0    | 10.0 | 10.0   | 10.0 | 11.0   | 11.0 | 11.0   | 11.0 | 12.0   | 12.0 | 12.0   |
| 22.5°  | 8.0    | 9.0  | 9.0    | 9.0  | 10.0   | 10.0 | 10.0   | 10.0 | 11.0   | 11.0 | 11.0   |
| 25°    | 7.0    | 7.0  | 8.0    | 8.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    |
| 27.5°  | 5.0    | 6.0  | 6.0    | 6.0  | 7.0    | 7.0  | 7.0    | 7.0  | 8.0    | 8.0  | 8.0    |
| 30°    | 5.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  | 6.0    | 6.0  | 7.0    | 7.0  | 7.0    |
| 32.5°  | 4.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  | 6.0    | 6.0  | 7.0    | 7.0  | 7.0    |
| 35°    | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  | 6.0    |
| 37.5°  | 3.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    | 5.0  | 6.0    | 6.0  | 6.0    |
| 40°    | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    |
| 42.5°  | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    |
| 45°    | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    |
| 47.5°  | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    |
| 50°    | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    | 4.0  | 5.0    | 5.0  | 5.0    |
| 52.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 3.0    | 3.0  | 3.0    | 3.0  | 4.0    | 4.0  | 4.0    |
| 55°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 3.0    | 3.0  | 3.0    |
| 57.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 3.0    | 3.0  | 3.0    |
| 60°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 62.5°  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    |
| 65°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 1.0  | 1.0    |
| 67.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 70°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 72.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 75°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 77.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 80°    | 3.0    | 3.0  | 3.0    | 3.0  | 3.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 82.5°  | 2.0    | 3.0  | 3.0    | 3.0  | 3.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 85°    | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 87.5°  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    | 2.0  | 2.0    |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  |
| 2.5°   | 13.0 | 13.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 13.0   | 13.0 |
| 5°     | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 13.0   | 13.0 |
| 7.5°   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 12.0   | 12.0 | 13.0   | 13.0 |
| 10°    | 12.0 | 12.0   | 12.0 | 12.0   | 11.0 | 11.0   | 12.0 | 12.0   | 12.0 | 13.0   | 13.0 |
| 12.5°  | 12.0 | 12.0   | 12.0 | 12.0   | 11.0 | 11.0   | 12.0 | 12.0   | 13.0 | 13.0   | 14.0 |
| 15°    | 12.0 | 12.0   | 11.0 | 11.0   | 11.0 | 11.0   | 12.0 | 12.0   | 13.0 | 13.0   | 14.0 |
| 17.5°  | 12.0 | 12.0   | 11.0 | 11.0   | 11.0 | 11.0   | 12.0 | 12.0   | 13.0 | 13.0   | 14.0 |
| 20°    | 12.0 | 12.0   | 11.0 | 11.0   | 11.0 | 11.0   | 11.0 | 11.0   | 12.0 | 13.0   | 13.0 |
| 22.5°  | 11.0 | 11.0   | 11.0 | 11.0   | 10.0 | 10.0   | 11.0 | 11.0   | 12.0 | 13.0   | 13.0 |
| 25°    | 9.0  | 10.0   | 10.0 | 10.0   | 10.0 | 10.0   | 11.0 | 11.0   | 12.0 | 13.0   | 13.0 |
| 27.5°  | 8.0  | 9.0    | 9.0  | 9.0    | 9.0  | 10.0   | 10.0 | 11.0   | 12.0 | 13.0   | 13.0 |
| 30°    | 7.0  | 8.0    | 8.0  | 8.0    | 9.0  | 10.0   | 10.0 | 11.0   | 12.0 | 13.0   | 13.0 |
| 32.5°  | 7.0  | 8.0    | 8.0  | 8.0    | 9.0  | 9.0    | 10.0 | 10.0   | 11.0 | 12.0   | 13.0 |
| 35°    | 7.0  | 7.0    | 8.0  | 8.0    | 8.0  | 9.0    | 9.0  | 10.0   | 11.0 | 12.0   | 13.0 |
| 37.5°  | 7.0  | 7.0    | 8.0  | 8.0    | 8.0  | 9.0    | 9.0  | 10.0   | 11.0 | 12.0   | 13.0 |
| 40°    | 6.0  | 7.0    | 7.0  | 8.0    | 8.0  | 9.0    | 9.0  | 10.0   | 11.0 | 13.0   | 14.0 |
| 42.5°  | 6.0  | 6.0    | 7.0  | 7.0    | 8.0  | 9.0    | 9.0  | 10.0   | 11.0 | 13.0   | 14.0 |
| 45°    | 6.0  | 7.0    | 7.0  | 8.0    | 9.0  | 10.0   | 10.0 | 11.0   | 12.0 | 13.0   | 14.0 |
| 47.5°  | 6.0  | 7.0    | 7.0  | 8.0    | 10.0 | 10.0   | 11.0 | 11.0   | 12.0 | 13.0   | 14.0 |
| 50°    | 6.0  | 7.0    | 7.0  | 8.0    | 11.0 | 11.0   | 11.0 | 11.0   | 12.0 | 13.0   | 14.0 |
| 52.5°  | 5.0  | 6.0    | 6.0  | 7.0    | 9.0  | 10.0   | 11.0 | 12.0   | 13.0 | 14.0   | 15.0 |
| 55°    | 4.0  | 5.0    | 5.0  | 6.0    | 8.0  | 9.0    | 11.0 | 13.0   | 14.0 | 15.0   | 16.0 |
| 57.5°  | 4.0  | 4.0    | 5.0  | 5.0    | 7.0  | 9.0    | 12.0 | 14.0   | 15.0 | 16.0   | 17.0 |
| 60°    | 3.0  | 3.0    | 4.0  | 4.0    | 6.0  | 8.0    | 11.0 | 14.0   | 15.0 | 17.0   | 18.0 |
| 62.5°  | 2.0  | 3.0    | 3.0  | 4.0    | 5.0  | 8.0    | 11.0 | 14.0   | 16.0 | 18.0   | 19.0 |
| 65°    | 2.0  | 2.0    | 3.0  | 3.0    | 5.0  | 7.0    | 10.0 | 12.0   | 15.0 | 18.0   | 21.0 |
| 67.5°  | 3.0  | 3.0    | 4.0  | 4.0    | 5.0  | 7.0    | 10.0 | 12.0   | 15.0 | 19.0   | 22.0 |
| 70°    | 3.0  | 3.0    | 4.0  | 4.0    | 6.0  | 8.0    | 10.0 | 12.0   | 15.0 | 19.0   | 22.0 |
| 72.5°  | 3.0  | 3.0    | 4.0  | 4.0    | 6.0  | 7.0    | 9.0  | 11.0   | 14.0 | 17.0   | 20.0 |
| 75°    | 2.0  | 3.0    | 3.0  | 3.0    | 5.0  | 6.0    | 8.0  | 10.0   | 13.0 | 16.0   | 19.0 |
| 77.5°  | 2.0  | 2.0    | 2.0  | 2.0    | 4.0  | 5.0    | 7.0  | 8.0    | 11.0 | 14.0   | 17.0 |
| 80°    | 2.0  | 2.0    | 2.0  | 2.0    | 3.0  | 4.0    | 6.0  | 7.0    | 10.0 | 13.0   | 16.0 |
| 82.5°  | 2.0  | 2.0    | 1.0  | 1.0    | 2.0  | 3.0    | 4.0  | 5.0    | 8.0  | 10.0   | 13.0 |
| 85°    | 2.0  | 2.0    | 1.0  | 1.0    | 1.0  | 2.0    | 2.0  | 3.0    | 4.0  | 5.0    | 6.0  |
| 87.5°  | 2.0  | 2.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| 0°     | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0  | 9.0    | 9.0   | 9.0    |
| 2.5°   | 13.0   | 13.0 | 14.0   | 14.0 | 14.0   | 14.0 | 14.0   | 14.0 | 14.0   | 14.0  | 14.0   |
| 5°     | 13.0   | 14.0 | 14.0   | 15.0 | 15.0   | 15.0 | 16.0   | 16.0 | 16.0   | 16.0  | 16.0   |
| 7.5°   | 13.0   | 14.0 | 14.0   | 15.0 | 15.0   | 15.0 | 16.0   | 16.0 | 16.0   | 17.0  | 17.0   |
| 10°    | 13.0   | 14.0 | 14.0   | 15.0 | 15.0   | 16.0 | 17.0   | 17.0 | 18.0   | 18.0  | 18.0   |
| 12.5°  | 14.0   | 15.0 | 15.0   | 16.0 | 16.0   | 17.0 | 18.0   | 18.0 | 19.0   | 20.0  | 20.0   |
| 15°    | 14.0   | 15.0 | 16.0   | 16.0 | 17.0   | 18.0 | 19.0   | 19.0 | 20.0   | 21.0  | 22.0   |
| 17.5°  | 14.0   | 15.0 | 16.0   | 16.0 | 17.0   | 18.0 | 20.0   | 21.0 | 22.0   | 24.0  | 25.0   |
| 20°    | 14.0   | 15.0 | 16.0   | 16.0 | 17.0   | 19.0 | 20.0   | 22.0 | 23.0   | 25.0  | 27.0   |
| 22.5°  | 14.0   | 15.0 | 16.0   | 17.0 | 18.0   | 20.0 | 22.0   | 23.0 | 25.0   | 28.0  | 30.0   |
| 25°    | 14.0   | 15.0 | 16.0   | 17.0 | 18.0   | 20.0 | 22.0   | 24.0 | 26.0   | 30.0  | 34.0   |
| 27.5°  | 14.0   | 15.0 | 17.0   | 18.0 | 19.0   | 21.0 | 24.0   | 26.0 | 28.0   | 35.0  | 42.0   |
| 30°    | 14.0   | 15.0 | 17.0   | 18.0 | 19.0   | 22.0 | 25.0   | 27.0 | 30.0   | 42.0  | 53.0   |
| 32.5°  | 14.0   | 16.0 | 17.0   | 19.0 | 20.0   | 23.0 | 27.0   | 30.0 | 33.0   | 50.0  | 66.0   |
| 35°    | 14.0   | 16.0 | 17.0   | 19.0 | 20.0   | 24.0 | 28.0   | 32.0 | 36.0   | 61.0  | 86.0   |
| 37.5°  | 14.0   | 16.0 | 17.0   | 19.0 | 20.0   | 26.0 | 32.0   | 38.0 | 44.0   | 70.0  | 95.9   |
| 40°    | 15.0   | 17.0 | 18.0   | 20.0 | 21.0   | 27.0 | 33.0   | 39.0 | 45.0   | 71.0  | 96.9   |
| 42.5°  | 15.0   | 17.0 | 18.0   | 20.0 | 21.0   | 26.0 | 32.0   | 37.0 | 42.0   | 71.0  | 99.9   |
| 45°    | 15.0   | 17.0 | 19.0   | 20.0 | 22.0   | 27.0 | 32.0   | 36.0 | 41.0   | 78.0  | 113.9  |
| 47.5°  | 15.0   | 17.0 | 19.0   | 20.0 | 22.0   | 27.0 | 32.0   | 37.0 | 42.0   | 102.9 | 162.9  |
| 50°    | 15.0   | 17.0 | 19.0   | 20.0 | 22.0   | 28.0 | 34.0   | 40.0 | 46.0   | 153.9 | 261.9  |
| 52.5°  | 16.0   | 17.0 | 19.0   | 20.0 | 21.0   | 28.0 | 35.0   | 42.0 | 49.0   | 199.9 | 349.8  |
| 55°    | 17.0   | 18.0 | 19.0   | 20.0 | 21.0   | 30.0 | 39.0   | 48.0 | 57.0   | 214.9 | 371.8  |
| 57.5°  | 18.0   | 19.0 | 20.0   | 20.0 | 21.0   | 32.0 | 44.0   | 55.0 | 66.0   | 213.9 | 360.8  |
| 60°    | 19.0   | 20.0 | 21.0   | 22.0 | 23.0   | 34.0 | 46.0   | 57.0 | 68.0   | 193.9 | 319.8  |
| 62.5°  | 21.0   | 23.0 | 25.0   | 26.0 | 28.0   | 39.0 | 49.0   | 60.0 | 70.0   | 158.9 | 246.9  |
| 65°    | 24.0   | 26.0 | 27.0   | 29.0 | 30.0   | 40.0 | 51.0   | 61.0 | 71.0   | 131.9 | 191.9  |
| 67.5°  | 25.0   | 27.0 | 28.0   | 30.0 | 31.0   | 41.0 | 51.0   | 61.0 | 71.0   | 111.9 | 151.9  |
| 70°    | 25.0   | 27.0 | 29.0   | 30.0 | 32.0   | 42.0 | 51.0   | 61.0 | 70.0   | 96.9  | 123.9  |
| 72.5°  | 23.0   | 26.0 | 28.0   | 31.0 | 33.0   | 42.0 | 50.0   | 59.0 | 67.0   | 86.0  | 104.9  |
| 75°    | 22.0   | 26.0 | 29.0   | 33.0 | 36.0   | 42.0 | 49.0   | 55.0 | 61.0   | 75.0  | 89.0   |
| 77.5°  | 20.0   | 25.0 | 30.0   | 35.0 | 40.0   | 44.0 | 47.0   | 51.0 | 54.0   | 63.0  | 72.0   |
| 80°    | 19.0   | 24.0 | 29.0   | 34.0 | 39.0   | 41.0 | 42.0   | 44.0 | 45.0   | 46.0  | 47.0   |
| 82.5°  | 15.0   | 19.0 | 23.0   | 26.0 | 30.0   | 28.0 | 27.0   | 25.0 | 23.0   | 22.0  | 21.0   |
| 85°    | 7.0    | 8.0  | 8.0    | 9.0  | 9.0    | 9.0  | 8.0    | 8.0  | 7.0    | 6.0   | 5.0    |
| 87.5°  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0  | 1.0    | 1.0   | 1.0    |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9.0   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 2.5°   | 14.0  | 14.0   | 14.0   | 14.0   | 13.0   | 13.0   | 13.0   | 13.0   | 12.0   | 12.0   | 12.0   |
| 5°     | 16.0  | 16.0   | 16.0   | 16.0   | 15.0   | 15.0   | 15.0   | 15.0   | 14.0   | 14.0   | 14.0   |
| 7.5°   | 17.0  | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   | 17.0   |
| 10°    | 19.0  | 19.0   | 19.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   |
| 12.5°  | 21.0  | 21.0   | 22.0   | 22.0   | 23.0   | 23.0   | 24.0   | 24.0   | 25.0   | 25.0   | 25.0   |
| 15°    | 23.0  | 24.0   | 25.0   | 26.0   | 26.0   | 27.0   | 28.0   | 29.0   | 30.0   | 31.0   | 32.0   |
| 17.5°  | 27.0  | 28.0   | 30.0   | 32.0   | 34.0   | 36.0   | 39.0   | 43.0   | 46.0   | 49.0   | 53.0   |
| 20°    | 30.0  | 33.0   | 39.0   | 46.0   | 52.0   | 58.0   | 73.0   | 88.0   | 102.9  | 117.9  | 132.9  |
| 22.5°  | 36.0  | 42.0   | 62.0   | 83.0   | 102.9  | 122.9  | 169.9  | 216.9  | 262.9  | 309.8  | 351.8  |
| 25°    | 48.0  | 61.0   | 106.9  | 152.9  | 197.9  | 243.9  | 327.8  | 412.8  | 496.7  | 580.7  | 658.6  |
| 27.5°  | 66.0  | 90.0   | 164.9  | 240.9  | 315.8  | 390.8  | 512.7  | 635.7  | 757.6  | 880.5  | 989.5  |
| 30°    | 91.9  | 130.9  | 242.9  | 355.8  | 467.7  | 579.7  | 733.6  | 888.5  | 1042.4 | 1196.3 | 1296.3 |
| 32.5°  | 124.9 | 182.9  | 324.8  | 466.7  | 608.7  | 750.6  | 920.5  | 1090.4 | 1259.3 | 1429.2 | 1535.2 |
| 35°    | 159.9 | 233.9  | 404.8  | 576.7  | 747.6  | 919.5  | 1098.4 | 1277.3 | 1456.2 | 1635.1 | 1765.0 |
| 37.5°  | 179.9 | 263.9  | 466.7  | 669.6  | 871.5  | 1074.4 | 1270.3 | 1467.2 | 1663.1 | 1859.0 | 2016.9 |
| 40°    | 198.9 | 299.8  | 533.7  | 767.6  | 1001.5 | 1235.3 | 1464.2 | 1693.1 | 1921.9 | 2150.8 | 2353.7 |
| 42.5°  | 226.9 | 353.8  | 626.7  | 899.5  | 1171.4 | 1444.2 | 1745.0 | 2046.9 | 2347.7 | 2648.6 | 2960.4 |
| 45°    | 284.8 | 455.8  | 809.6  | 1163.4 | 1516.2 | 1870.0 | 2296.7 | 2724.5 | 3151.3 | 3579.0 | 3978.8 |
| 47.5°  | 424.8 | 685.6  | 1168.4 | 1651.1 | 2133.8 | 2616.6 | 3108.3 | 3600.0 | 4091.8 | 4583.5 | 5059.2 |
| 50°    | 657.6 | 1052.4 | 1656.1 | 2259.8 | 2862.4 | 3466.1 | 3956.8 | 4447.6 | 4937.3 | 5428.0 | 5900.8 |
| 52.5°  | 876.5 | 1403.2 | 2051.9 | 2701.5 | 3350.2 | 3999.8 | 4434.6 | 4869.3 | 5304.1 | 5738.9 | 6196.6 |
| 55°    | 951.5 | 1530.2 | 2186.8 | 2844.4 | 3501.1 | 4158.7 | 4577.5 | 4997.3 | 5416.0 | 5834.8 | 6309.6 |
| 57.5°  | 885.5 | 1410.2 | 2071.9 | 2733.5 | 3394.1 | 4055.8 | 4523.5 | 4992.3 | 5460.0 | 5928.8 | 6437.5 |
| 60°    | 741.6 | 1162.4 | 1857.0 | 2552.6 | 3247.2 | 3941.8 | 4469.6 | 4997.3 | 5525.0 | 6052.7 | 6560.4 |
| 62.5°  | 587.7 | 927.5  | 1663.1 | 2398.7 | 3134.3 | 3869.9 | 4406.6 | 4944.3 | 5481.0 | 6017.7 | 6407.5 |
| 65°    | 450.8 | 709.6  | 1433.2 | 2157.8 | 2881.4 | 3606.0 | 4045.8 | 4486.5 | 4926.3 | 5367.1 | 5636.9 |
| 67.5°  | 334.8 | 517.7  | 1150.4 | 1784.0 | 2416.7 | 3049.3 | 3373.2 | 3698.0 | 4021.8 | 4346.6 | 4556.5 |
| 70°    | 246.9 | 368.8  | 799.6  | 1230.3 | 1660.1 | 2090.9 | 2387.7 | 2684.5 | 2980.4 | 3277.2 | 3495.1 |
| 72.5°  | 170.9 | 235.9  | 493.7  | 752.6  | 1010.4 | 1268.3 | 1569.1 | 1870.0 | 2169.8 | 2470.6 | 2718.5 |
| 75°    | 116.9 | 144.9  | 265.9  | 386.8  | 507.7  | 628.7  | 856.5  | 1084.4 | 1312.3 | 1540.2 | 1671.1 |
| 77.5°  | 87.0  | 101.9  | 137.9  | 174.9  | 210.9  | 246.9  | 290.8  | 334.8  | 378.8  | 422.8  | 479.7  |
| 80°    | 48.0  | 48.0   | 53.0   | 57.0   | 62.0   | 66.0   | 78.0   | 91.0   | 102.9  | 115.9  | 131.9  |
| 82.5°  | 22.0  | 23.0   | 25.0   | 27.0   | 28.0   | 30.0   | 32.0   | 34.0   | 36.0   | 38.0   | 38.0   |
| 85°    | 6.0   | 7.0    | 7.0    | 6.0    | 6.0    | 5.0    | 5.0    | 6.0    | 6.0    | 6.0    | 6.0    |
| 87.5°  | 1.0   | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 2.5°   | 12.0   | 11.0   | 11.0   | 11.0   | 10.0   | 10.0   | 10.0   | 10.0   | 10.0   | 10.0   | 10.0   |
| 5°     | 14.0   | 14.0   | 14.0   | 14.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 12.0   | 12.0   |
| 7.5°   | 17.0   | 16.0   | 16.0   | 16.0   | 16.0   | 16.0   | 16.0   | 16.0   | 16.0   | 15.0   | 15.0   |
| 10°    | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 20.0   | 19.0   | 19.0   |
| 12.5°  | 25.0   | 25.0   | 25.0   | 25.0   | 26.0   | 26.0   | 25.0   | 25.0   | 25.0   | 24.0   | 24.0   |
| 15°    | 33.0   | 34.0   | 35.0   | 35.0   | 36.0   | 36.0   | 36.0   | 35.0   | 35.0   | 34.0   | 33.0   |
| 17.5°  | 56.0   | 59.0   | 63.0   | 67.0   | 71.0   | 74.0   | 74.0   | 72.0   | 70.0   | 68.0   | 66.0   |
| 20°    | 148.9  | 163.9  | 179.9  | 195.9  | 212.9  | 224.9  | 216.9  | 210.9  | 204.9  | 197.9  | 191.9  |
| 22.5°  | 394.8  | 436.8  | 479.7  | 509.7  | 539.7  | 560.7  | 543.7  | 510.7  | 477.7  | 445.8  | 412.8  |
| 25°    | 736.6  | 813.6  | 891.5  | 923.5  | 956.5  | 980.5  | 969.5  | 919.5  | 869.5  | 820.6  | 770.6  |
| 27.5°  | 1098.4 | 1206.3 | 1315.3 | 1343.3 | 1371.3 | 1392.2 | 1388.2 | 1323.3 | 1258.3 | 1193.3 | 1128.4 |
| 30°    | 1396.2 | 1496.2 | 1596.1 | 1624.1 | 1652.1 | 1671.1 | 1650.1 | 1585.1 | 1520.2 | 1455.2 | 1390.2 |
| 32.5°  | 1642.1 | 1748.0 | 1855.0 | 1892.0 | 1928.9 | 1953.9 | 1928.9 | 1851.0 | 1773.0 | 1696.1 | 1618.1 |
| 35°    | 1895.0 | 2023.9 | 2153.8 | 2200.8 | 2247.8 | 2277.8 | 2235.8 | 2139.8 | 2043.9 | 1948.9 | 1853.0 |
| 37.5°  | 2174.8 | 2331.7 | 2489.6 | 2553.6 | 2618.6 | 2663.5 | 2631.6 | 2511.6 | 2390.7 | 2270.8 | 2149.8 |
| 40°    | 2557.6 | 2760.5 | 2964.4 | 3079.3 | 3193.3 | 3274.2 | 3217.2 | 3078.3 | 2938.4 | 2799.5 | 2659.5 |
| 42.5°  | 3273.2 | 3585.0 | 3896.9 | 4061.8 | 4225.7 | 4344.6 | 4280.7 | 4109.8 | 3938.8 | 3767.9 | 3597.0 |
| 45°    | 4378.6 | 4777.4 | 5177.2 | 5418.0 | 5659.9 | 5837.8 | 5763.8 | 5549.0 | 5333.1 | 5118.2 | 4903.3 |
| 47.5°  | 5535.0 | 6010.7 | 6486.5 | 6678.3 | 6871.2 | 7021.2 | 7003.2 | 6735.3 | 6467.5 | 6200.6 | 5932.8 |
| 50°    | 6374.5 | 6847.3 | 7320.0 | 7484.9 | 7650.8 | 7773.8 | 7727.8 | 7387.0 | 7045.1 | 6704.3 | 6362.5 |
| 52.5°  | 6654.4 | 7111.1 | 7568.9 | 7765.8 | 7962.6 | 8109.6 | 8053.6 | 7669.8 | 7286.0 | 6903.2 | 6519.4 |
| 55°    | 6784.3 | 7259.0 | 7733.8 | 7973.6 | 8214.5 | 8390.4 | 8309.5 | 7888.7 | 7466.9 | 7046.1 | 6624.4 |
| 57.5°  | 6946.2 | 7454.9 | 7963.6 | 8226.5 | 8489.4 | 8679.3 | 8571.3 | 8135.6 | 7699.8 | 7265.0 | 6829.3 |
| 60°    | 7068.1 | 7574.9 | 8082.6 | 8293.5 | 8505.4 | 8653.3 | 8549.3 | 8125.6 | 7700.8 | 7277.0 | 6853.3 |
| 62.5°  | 6798.3 | 7188.1 | 7577.9 | 7734.8 | 7891.7 | 8005.6 | 7946.7 | 7544.9 | 7143.1 | 6741.3 | 6339.5 |
| 65°    | 5907.8 | 6177.6 | 6448.5 | 6554.4 | 6659.4 | 6740.3 | 6722.3 | 6383.5 | 6044.7 | 5706.9 | 5368.1 |
| 67.5°  | 4767.4 | 4977.3 | 5188.2 | 5338.1 | 5489.0 | 5605.9 | 5592.9 | 5284.1 | 4975.3 | 4666.4 | 4357.6 |
| 70°    | 3714.0 | 3931.9 | 4149.7 | 4338.6 | 4528.5 | 4675.4 | 4656.5 | 4369.6 | 4081.8 | 3794.9 | 3507.1 |
| 72.5°  | 2967.4 | 3215.2 | 3463.1 | 3571.0 | 3679.0 | 3754.9 | 3699.0 | 3482.1 | 3264.2 | 3047.3 | 2829.5 |
| 75°    | 1802.0 | 1931.9 | 2062.9 | 2061.9 | 2061.9 | 2049.9 | 1993.9 | 1870.0 | 1746.0 | 1622.1 | 1498.2 |
| 77.5°  | 536.7  | 593.7  | 650.6  | 705.6  | 761.6  | 803.6  | 792.6  | 727.6  | 661.6  | 596.7  | 530.7  |
| 80°    | 147.9  | 162.9  | 178.9  | 185.9  | 192.9  | 201.9  | 224.9  | 208.9  | 192.9  | 177.9  | 161.9  |
| 82.5°  | 38.0   | 38.0   | 38.0   | 37.0   | 36.0   | 34.0   | 31.0   | 29.0   | 27.0   | 25.0   | 23.0   |
| 85°    | 6.0    | 5.0    | 5.0    | 5.0    | 4.0    | 4.0    | 4.0    | 4.0    | 3.0    | 3.0    | 2.0    |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 2.5°   | 10.0   | 10.0   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 8.0    |
| 5°     | 12.0   | 12.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 10.0   |
| 7.5°   | 15.0   | 15.0   | 14.0   | 14.0   | 14.0   | 14.0   | 13.0   | 13.0   | 13.0   | 13.0   | 12.0   |
| 10°    | 19.0   | 18.0   | 18.0   | 17.0   | 17.0   | 17.0   | 16.0   | 16.0   | 16.0   | 15.0   | 15.0   |
| 12.5°  | 24.0   | 23.0   | 23.0   | 22.0   | 21.0   | 21.0   | 20.0   | 19.0   | 18.0   | 18.0   | 17.0   |
| 15°    | 32.0   | 31.0   | 30.0   | 29.0   | 28.0   | 26.0   | 25.0   | 23.0   | 22.0   | 21.0   | 20.0   |
| 17.5°  | 61.0   | 56.0   | 51.0   | 46.0   | 42.0   | 38.0   | 34.0   | 30.0   | 28.0   | 26.0   | 24.0   |
| 20°    | 169.9  | 146.9  | 124.9  | 102.9  | 89.0   | 75.0   | 61.0   | 47.0   | 41.0   | 36.0   | 30.0   |
| 22.5°  | 367.8  | 321.8  | 276.8  | 230.9  | 193.9  | 157.9  | 120.9  | 84.0   | 70.0   | 57.0   | 43.0   |
| 25°    | 683.6  | 595.7  | 508.7  | 420.8  | 350.8  | 280.8  | 210.9  | 140.9  | 114.9  | 89.0   | 63.0   |
| 27.5°  | 1014.4 | 900.5  | 786.6  | 672.6  | 561.7  | 449.8  | 337.8  | 226.9  | 181.9  | 137.9  | 92.9   |
| 30°    | 1269.3 | 1148.4 | 1028.4 | 907.5  | 767.6  | 627.7  | 486.7  | 346.8  | 275.8  | 204.9  | 132.9  |
| 32.5°  | 1488.2 | 1357.3 | 1227.3 | 1096.4 | 934.5  | 772.6  | 610.7  | 448.8  | 359.8  | 270.9  | 180.9  |
| 35°    | 1705.1 | 1556.1 | 1408.2 | 1259.3 | 1085.4 | 911.5  | 737.6  | 563.7  | 450.8  | 337.8  | 223.9  |
| 37.5°  | 1968.9 | 1787.0 | 1606.1 | 1425.2 | 1246.3 | 1068.4 | 889.5  | 710.6  | 566.7  | 423.8  | 279.8  |
| 40°    | 2428.7 | 2196.8 | 1965.9 | 1734.1 | 1525.2 | 1317.3 | 1108.4 | 899.5  | 718.6  | 537.7  | 355.8  |
| 42.5°  | 3306.2 | 3015.4 | 2725.5 | 2434.7 | 2145.8 | 1857.0 | 1567.1 | 1278.3 | 1020.4 | 763.6  | 505.7  |
| 45°    | 4530.5 | 4157.7 | 3785.9 | 3413.1 | 3057.3 | 2702.5 | 2346.7 | 1990.9 | 1599.1 | 1207.3 | 814.6  |
| 47.5°  | 5525.0 | 5116.2 | 4708.4 | 4299.7 | 3904.9 | 3511.1 | 3116.3 | 2721.5 | 2219.8 | 1719.1 | 1217.3 |
| 50°    | 5973.7 | 5583.9 | 5195.2 | 4805.4 | 4409.6 | 4012.8 | 3616.0 | 3220.2 | 2644.6 | 2069.9 | 1494.2 |
| 52.5°  | 6124.7 | 5728.9 | 5334.1 | 4938.3 | 4545.5 | 4152.7 | 3759.9 | 3367.2 | 2768.5 | 2170.8 | 1572.1 |
| 55°    | 6207.6 | 5789.8 | 5373.1 | 4955.3 | 4532.5 | 4108.8 | 3685.0 | 3262.2 | 2666.5 | 2071.9 | 1476.2 |
| 57.5°  | 6375.5 | 5920.8 | 5467.0 | 5012.3 | 4530.5 | 4048.8 | 3566.1 | 3084.3 | 2496.6 | 1909.0 | 1321.3 |
| 60°    | 6406.5 | 5958.7 | 5512.0 | 5065.2 | 4532.5 | 3999.8 | 3466.1 | 2933.4 | 2349.7 | 1767.0 | 1183.4 |
| 62.5°  | 5965.7 | 5591.9 | 5219.1 | 4845.4 | 4311.6 | 3777.9 | 3243.2 | 2709.5 | 2150.8 | 1592.1 | 1032.4 |
| 65°    | 5045.2 | 4722.4 | 4400.6 | 4077.8 | 3642.0 | 3207.2 | 2771.5 | 2335.7 | 1837.0 | 1339.3 | 840.5  |
| 67.5°  | 4041.8 | 3726.0 | 3411.1 | 3095.3 | 2767.5 | 2440.7 | 2112.8 | 1785.0 | 1400.2 | 1015.4 | 630.7  |
| 70°    | 3204.2 | 2900.4 | 2597.6 | 2293.7 | 2003.9 | 1713.1 | 1422.2 | 1132.4 | 893.5  | 655.6  | 416.8  |
| 72.5°  | 2539.6 | 2248.8 | 1958.9 | 1668.1 | 1405.2 | 1142.4 | 879.5  | 616.7  | 497.7  | 379.8  | 260.9  |
| 75°    | 1347.3 | 1196.3 | 1046.4 | 895.5  | 747.6  | 598.7  | 449.8  | 301.8  | 254.9  | 207.9  | 159.9  |
| 77.5°  | 464.7  | 398.8  | 333.8  | 267.9  | 222.9  | 177.9  | 132.9  | 88.0   | 83.0   | 79.0   | 74.0   |
| 80°    | 140.9  | 119.9  | 98.9   | 78.0   | 69.0   | 60.0   | 51.0   | 42.0   | 39.0   | 36.0   | 32.0   |
| 82.5°  | 22.0   | 20.0   | 19.0   | 17.0   | 16.0   | 16.0   | 15.0   | 14.0   | 12.0   | 11.0   | 9.0    |
| 85°    | 2.0    | 1.0    | 1.0    | 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: P1067629

CATALOG NUMBER: NAV-SA1A-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 0°     | 9.0    | 9.0   |
| 2.5°   | 8.0    | 8.0   |
| 5°     | 10.0   | 10.0  |
| 7.5°   | 12.0   | 12.0  |
| 10°    | 14.0   | 14.0  |
| 12.5°  | 16.0   | 16.0  |
| 15°    | 19.0   | 18.0  |
| 17.5°  | 22.0   | 21.0  |
| 20°    | 24.0   | 22.0  |
| 22.5°  | 29.0   | 25.0  |
| 25°    | 37.0   | 31.0  |
| 27.5°  | 48.0   | 38.0  |
| 30°    | 62.0   | 48.0  |
| 32.5°  | 91.9   | 67.0  |
| 35°    | 110.9  | 81.0  |
| 37.5°  | 135.9  | 93.9  |
| 40°    | 174.9  | 113.9 |
| 42.5°  | 247.9  | 154.9 |
| 45°    | 422.8  | 256.9 |
| 47.5°  | 716.6  | 437.8 |
| 50°    | 918.5  | 561.7 |
| 52.5°  | 974.5  | 595.7 |
| 55°    | 881.5  | 546.7 |
| 57.5°  | 733.6  | 464.7 |
| 60°    | 600.7  | 382.8 |
| 62.5°  | 473.7  | 302.8 |
| 65°    | 341.8  | 228.9 |
| 67.5°  | 245.9  | 175.9 |
| 70°    | 178.9  | 137.9 |
| 72.5°  | 141.9  | 114.9 |
| 75°    | 112.9  | 95.9  |
| 77.5°  | 70.0   | 64.0  |
| 80°    | 29.0   | 27.0  |
| 82.5°  | 7.0    | 6.0   |
| 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: P1067629

CATALOG NUMBER: NAV-SA1A-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

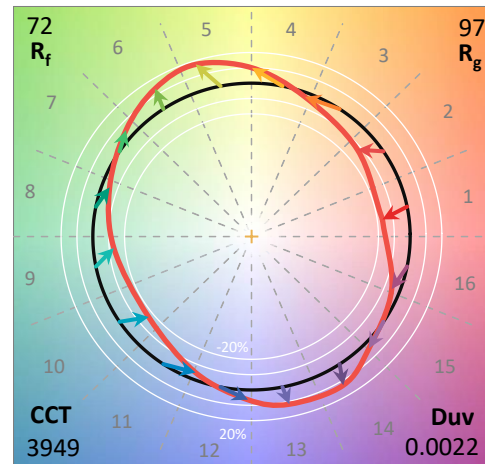
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-1  
 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-740-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 4000K CCT 26 LEDS

### Spectral Parameters

|                           |          |           |      |      |       |
|---------------------------|----------|-----------|------|------|-------|
| CCT (K):                  | 3949     | CRI (Ra): | 70.7 |      |       |
| CIE u':                   | 0.2248   | R1:       | 68.0 | R9:  | -36.7 |
| CIE v':                   | 0.5053   | R2:       | 76.0 | R10: | 45.1  |
| Duv:                      | 0.0022   | R3:       | 84.3 | R11: | 70.7  |
| CIE x:                    | 0.3844   | R4:       | 72.0 | R12: | 47.1  |
| CIE y:                    | 0.3840   | R5:       | 68.6 | R13: | 68.5  |
| CIE z:                    | 0.2316   | R6:       | 68.3 | R14: | 91.1  |
| Peak Wavelength (nm):     | 440      | R7:       | 77.9 | R15: | 58.7  |
| Dominant Wavelength (nm): | 578      | R8:       | 50.3 |      |       |
| Purity:                   | 30.60026 |           |      |      |       |
| Rf:                       | 71.8     |           |      |      |       |
| Rg:                       | 96.5     |           |      |      |       |



### Test Conditions

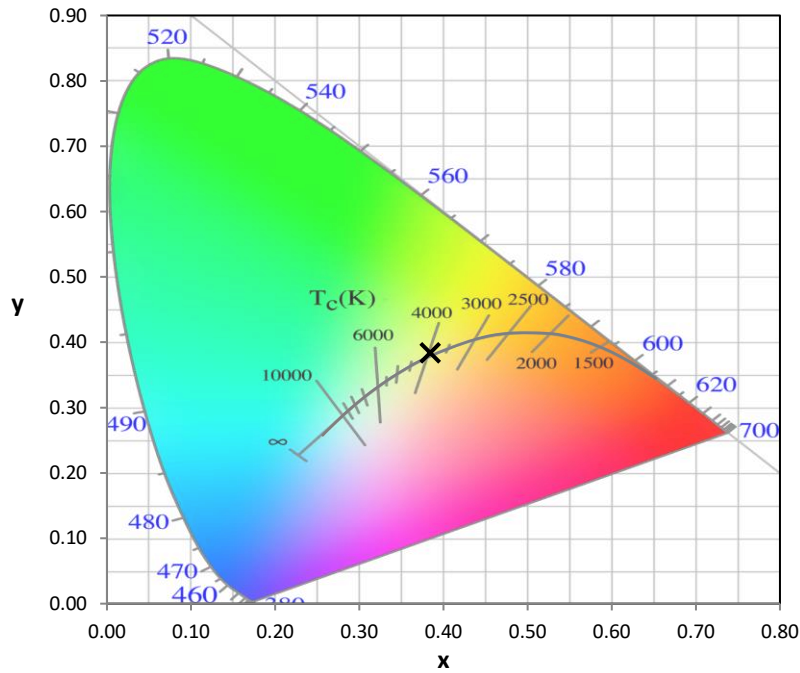
Stabilization Time: 34M  
 Operation Time: 1H 34M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

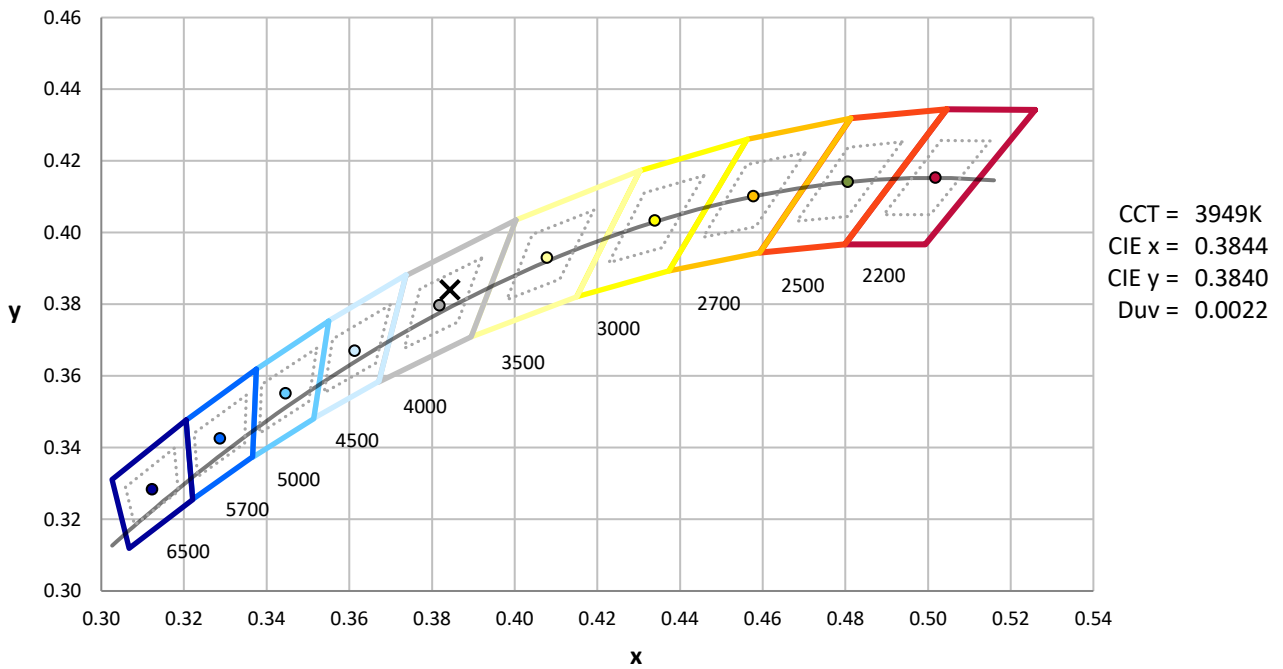
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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: SP1-2407-184-1

**CIE 1931 Chromaticity Diagram**



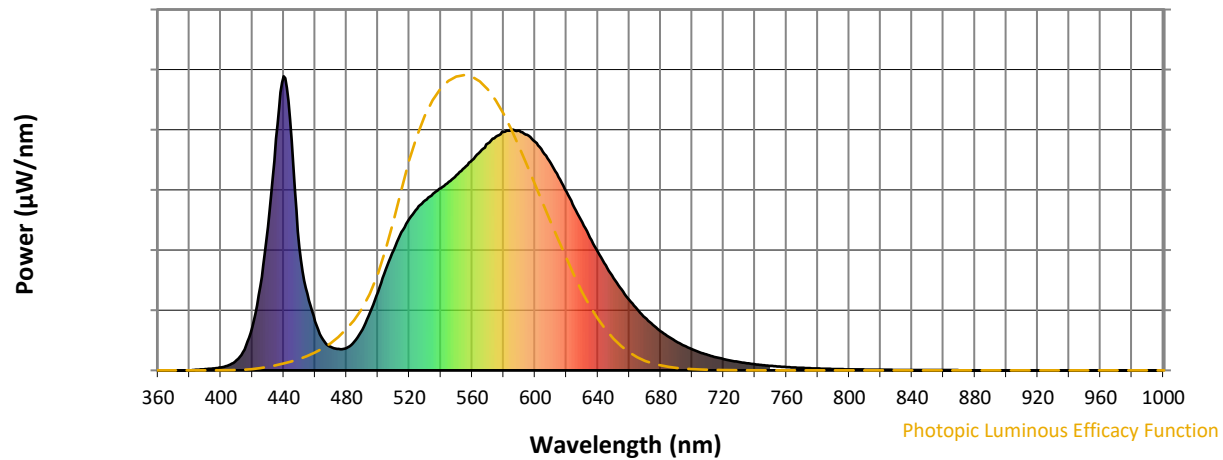
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

### Photopic Flux vs. Wavelength

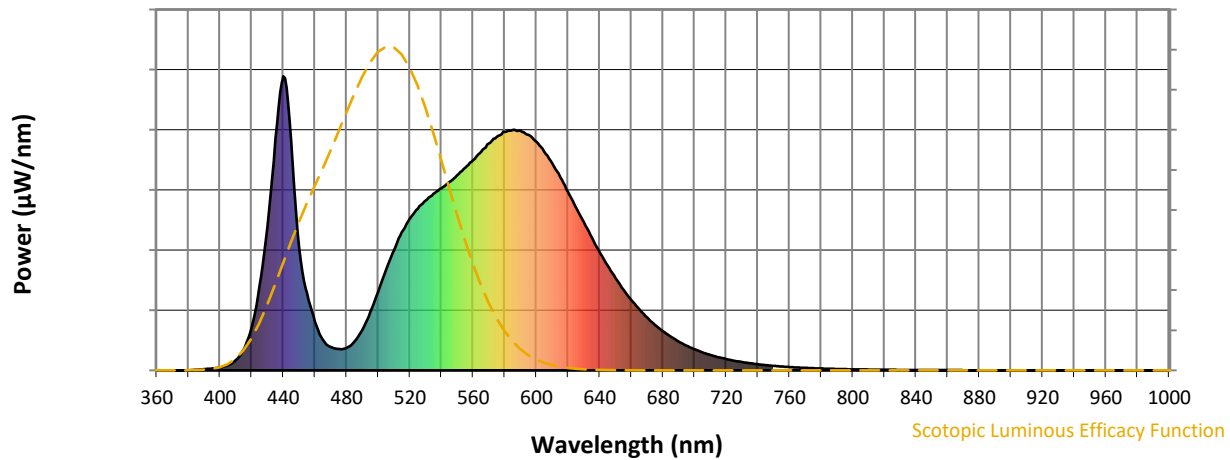


### Photopic Lumens: NR

| $\lambda$<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               | 139                                  | NR                             | 620               | 607                                  | NR                             | 750               | 15                                   | NR                             | 880               | 0                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 198                                  | NR                             | 625               | 554                                  | NR                             | 755               | 13                                   | NR                             | 885               | 0                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 267                                  | NR                             | 630               | 504                                  | NR                             | 760               | 11                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 343                                  | NR                             | 635               | 452                                  | NR                             | 765               | 10                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 410                                  | NR                             | 640               | 403                                  | NR                             | 770               | 8                                    | NR                             | 900               | 0                                    | NR                             |
| 385               | 2                                    | NR                             | 515               | 470                                  | NR                             | 645               | 357                                  | NR                             | 775               | 7                                    | NR                             | 905               | 0                                    | NR                             |
| 390               | 4                                    | NR                             | 520               | 516                                  | NR                             | 650               | 314                                  | NR                             | 780               | 6                                    | NR                             | 910               | 0                                    | NR                             |
| 395               | 7                                    | NR                             | 525               | 550                                  | NR                             | 655               | 275                                  | NR                             | 785               | 5                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 10                                   | NR                             | 530               | 578                                  | NR                             | 660               | 240                                  | NR                             | 790               | 5                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 17                                   | NR                             | 535               | 601                                  | NR                             | 665               | 208                                  | NR                             | 795               | 4                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 35                                   | NR                             | 540               | 620                                  | NR                             | 670               | 179                                  | NR                             | 800               | 4                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 70                                   | NR                             | 545               | 641                                  | NR                             | 675               | 155                                  | NR                             | 805               | 3                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 147                                  | NR                             | 550               | 664                                  | NR                             | 680               | 133                                  | NR                             | 810               | 3                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 285                                  | NR                             | 555               | 689                                  | NR                             | 685               | 114                                  | NR                             | 815               | 2                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 487                                  | NR                             | 560               | 715                                  | NR                             | 690               | 98                                   | NR                             | 820               | 2                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 787                                  | NR                             | 565               | 743                                  | NR                             | 695               | 84                                   | NR                             | 825               | 2                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 1000                                 | NR                             | 570               | 771                                  | NR                             | 700               | 72                                   | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 783                                  | NR                             | 575               | 794                                  | NR                             | 705               | 61                                   | NR                             | 835               | 1                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 417                                  | NR                             | 580               | 811                                  | NR                             | 710               | 52                                   | NR                             | 840               | 1                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 261                                  | NR                             | 585               | 817                                  | NR                             | 715               | 45                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 167                                  | NR                             | 590               | 815                                  | NR                             | 720               | 39                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 104                                  | NR                             | 595               | 801                                  | NR                             | 725               | 33                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 79                                   | NR                             | 600               | 777                                  | NR                             | 730               | 28                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 73                                   | NR                             | 605               | 744                                  | NR                             | 735               | 24                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 76                                   | NR                             | 610               | 704                                  | NR                             | 740               | 21                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 98                                   | NR                             | 615               | 657                                  | NR                             | 745               | 18                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-1

### Scotopic Flux vs. Wavelength



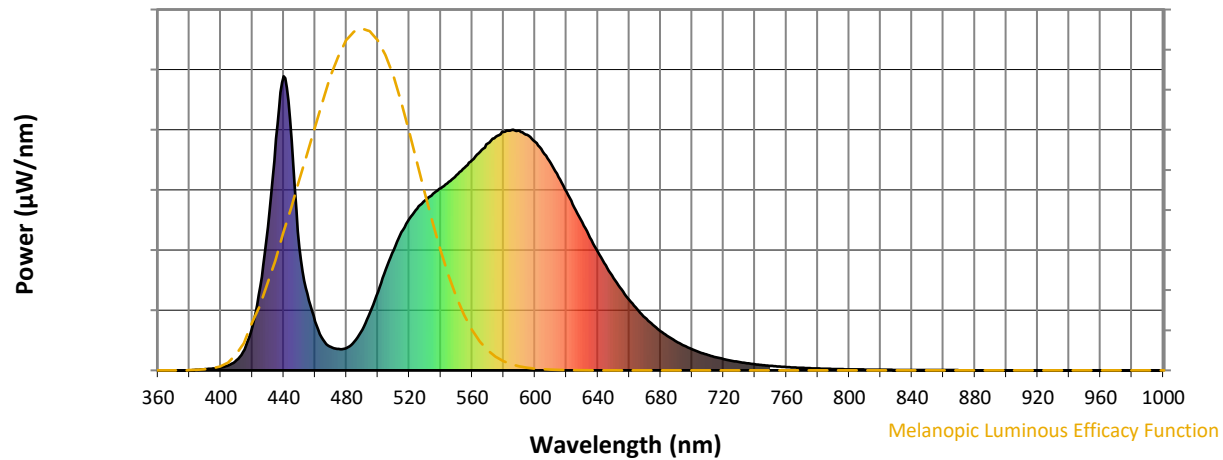
Scotopic Lumens: NR

S/P: 1.47

| λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360    | 0                        | NR            | 490    | 139                      | NR            | 620    | 607                      | NR            | 750    | 15                       | NR            | 880    | 0                        | NR            |
| 365    | 0                        | NR            | 495    | 198                      | NR            | 625    | 554                      | NR            | 755    | 13                       | NR            | 885    | 0                        | NR            |
| 370    | 0                        | NR            | 500    | 267                      | NR            | 630    | 504                      | NR            | 760    | 11                       | NR            | 890    | 0                        | NR            |
| 375    | 0                        | NR            | 505    | 343                      | NR            | 635    | 452                      | NR            | 765    | 10                       | NR            | 895    | 0                        | NR            |
| 380    | 0                        | NR            | 510    | 410                      | NR            | 640    | 403                      | NR            | 770    | 8                        | NR            | 900    | 0                        | NR            |
| 385    | 2                        | NR            | 515    | 470                      | NR            | 645    | 357                      | NR            | 775    | 7                        | NR            | 905    | 0                        | NR            |
| 390    | 4                        | NR            | 520    | 516                      | NR            | 650    | 314                      | NR            | 780    | 6                        | NR            | 910    | 0                        | NR            |
| 395    | 7                        | NR            | 525    | 550                      | NR            | 655    | 275                      | NR            | 785    | 5                        | NR            | 915    | 0                        | NR            |
| 400    | 10                       | NR            | 530    | 578                      | NR            | 660    | 240                      | NR            | 790    | 5                        | NR            | 920    | 0                        | NR            |
| 405    | 17                       | NR            | 535    | 601                      | NR            | 665    | 208                      | NR            | 795    | 4                        | NR            | 925    | 0                        | NR            |
| 410    | 35                       | NR            | 540    | 620                      | NR            | 670    | 179                      | NR            | 800    | 4                        | NR            | 930    | 0                        | NR            |
| 415    | 70                       | NR            | 545    | 641                      | NR            | 675    | 155                      | NR            | 805    | 3                        | NR            | 935    | 0                        | NR            |
| 420    | 147                      | NR            | 550    | 664                      | NR            | 680    | 133                      | NR            | 810    | 3                        | NR            | 940    | 0                        | NR            |
| 425    | 285                      | NR            | 555    | 689                      | NR            | 685    | 114                      | NR            | 815    | 2                        | NR            | 945    | 0                        | NR            |
| 430    | 487                      | NR            | 560    | 715                      | NR            | 690    | 98                       | NR            | 820    | 2                        | NR            | 950    | 0                        | NR            |
| 435    | 787                      | NR            | 565    | 743                      | NR            | 695    | 84                       | NR            | 825    | 2                        | NR            | 955    | 0                        | NR            |
| 440    | 1000                     | NR            | 570    | 771                      | NR            | 700    | 72                       | NR            | 830    | 2                        | NR            | 960    | 0                        | NR            |
| 445    | 783                      | NR            | 575    | 794                      | NR            | 705    | 61                       | NR            | 835    | 1                        | NR            | 965    | 0                        | NR            |
| 450    | 417                      | NR            | 580    | 811                      | NR            | 710    | 52                       | NR            | 840    | 1                        | NR            | 970    | 0                        | NR            |
| 455    | 261                      | NR            | 585    | 817                      | NR            | 715    | 45                       | NR            | 845    | 1                        | NR            | 975    | 0                        | NR            |
| 460    | 167                      | NR            | 590    | 815                      | NR            | 720    | 39                       | NR            | 850    | 1                        | NR            | 980    | 0                        | NR            |
| 465    | 104                      | NR            | 595    | 801                      | NR            | 725    | 33                       | NR            | 855    | 1                        | NR            | 985    | 0                        | NR            |
| 470    | 79                       | NR            | 600    | 777                      | NR            | 730    | 28                       | NR            | 860    | 1                        | NR            | 990    | 0                        | NR            |
| 475    | 73                       | NR            | 605    | 744                      | NR            | 735    | 24                       | NR            | 865    | 1                        | NR            | 995    | 0                        | NR            |
| 480    | 76                       | NR            | 610    | 704                      | NR            | 740    | 21                       | NR            | 870    | 1                        | NR            | 1000   | 0                        | NR            |
| 485    | 98                       | NR            | 615    | 657                      | NR            | 745    | 18                       | NR            | 875    | 1                        | NR            |        |                          |               |

REPORT NUMBER: SP1-2407-184-1

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

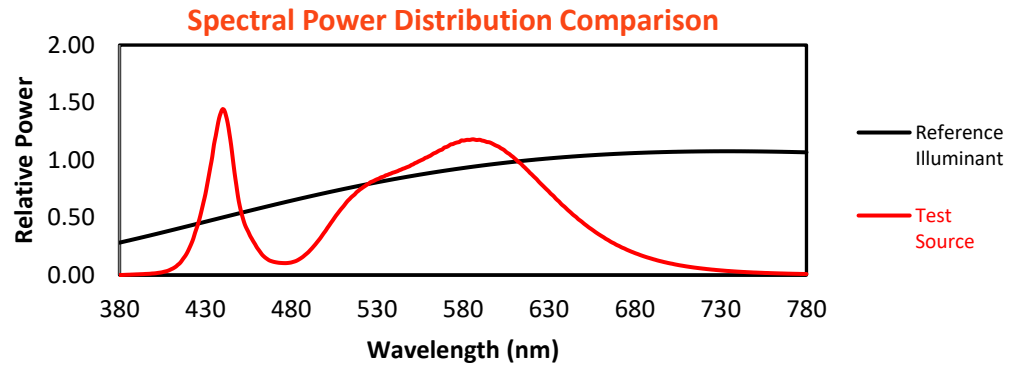
| λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 139                         | NR               | 620       | 607                         | NR               | 750       | 15                          | NR               | 880       | 0                           | NR               |
| 365       | 0                           | NR               | 495       | 198                         | NR               | 625       | 554                         | NR               | 755       | 13                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 267                         | NR               | 630       | 504                         | NR               | 760       | 11                          | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 343                         | NR               | 635       | 452                         | NR               | 765       | 10                          | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 410                         | NR               | 640       | 403                         | NR               | 770       | 8                           | NR               | 900       | 0                           | NR               |
| 385       | 2                           | NR               | 515       | 470                         | NR               | 645       | 357                         | NR               | 775       | 7                           | NR               | 905       | 0                           | NR               |
| 390       | 4                           | NR               | 520       | 516                         | NR               | 650       | 314                         | NR               | 780       | 6                           | NR               | 910       | 0                           | NR               |
| 395       | 7                           | NR               | 525       | 550                         | NR               | 655       | 275                         | NR               | 785       | 5                           | NR               | 915       | 0                           | NR               |
| 400       | 10                          | NR               | 530       | 578                         | NR               | 660       | 240                         | NR               | 790       | 5                           | NR               | 920       | 0                           | NR               |
| 405       | 17                          | NR               | 535       | 601                         | NR               | 665       | 208                         | NR               | 795       | 4                           | NR               | 925       | 0                           | NR               |
| 410       | 35                          | NR               | 540       | 620                         | NR               | 670       | 179                         | NR               | 800       | 4                           | NR               | 930       | 0                           | NR               |
| 415       | 70                          | NR               | 545       | 641                         | NR               | 675       | 155                         | NR               | 805       | 3                           | NR               | 935       | 0                           | NR               |
| 420       | 147                         | NR               | 550       | 664                         | NR               | 680       | 133                         | NR               | 810       | 3                           | NR               | 940       | 0                           | NR               |
| 425       | 285                         | NR               | 555       | 689                         | NR               | 685       | 114                         | NR               | 815       | 2                           | NR               | 945       | 0                           | NR               |
| 430       | 487                         | NR               | 560       | 715                         | NR               | 690       | 98                          | NR               | 820       | 2                           | NR               | 950       | 0                           | NR               |
| 435       | 787                         | NR               | 565       | 743                         | NR               | 695       | 84                          | NR               | 825       | 2                           | NR               | 955       | 0                           | NR               |
| 440       | 1000                        | NR               | 570       | 771                         | NR               | 700       | 72                          | NR               | 830       | 2                           | NR               | 960       | 0                           | NR               |
| 445       | 783                         | NR               | 575       | 794                         | NR               | 705       | 61                          | NR               | 835       | 1                           | NR               | 965       | 0                           | NR               |
| 450       | 417                         | NR               | 580       | 811                         | NR               | 710       | 52                          | NR               | 840       | 1                           | NR               | 970       | 0                           | NR               |
| 455       | 261                         | NR               | 585       | 817                         | NR               | 715       | 45                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 167                         | NR               | 590       | 815                         | NR               | 720       | 39                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 104                         | NR               | 595       | 801                         | NR               | 725       | 33                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 79                          | NR               | 600       | 777                         | NR               | 730       | 28                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 73                          | NR               | 605       | 744                         | NR               | 735       | 24                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 76                          | NR               | 610       | 704                         | NR               | 740       | 21                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 98                          | NR               | 615       | 657                         | NR               | 745       | 18                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-1

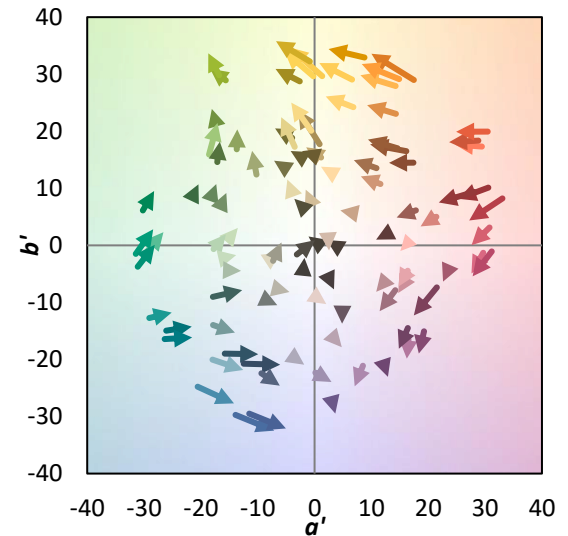
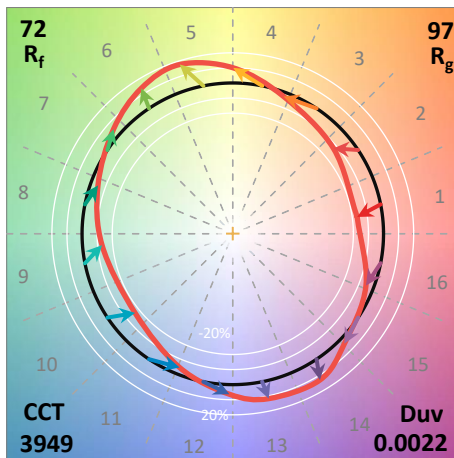
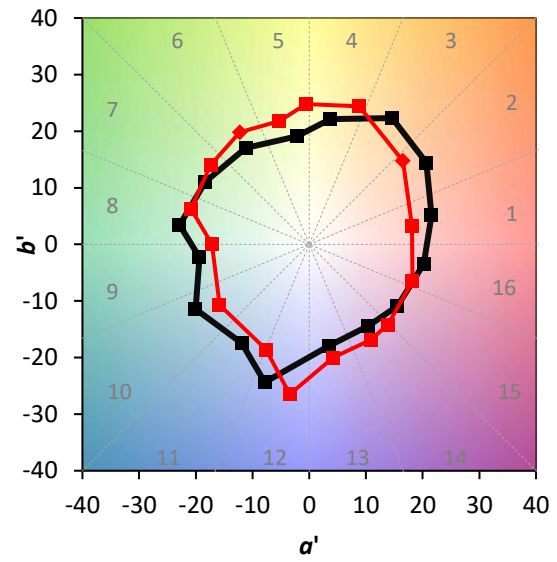
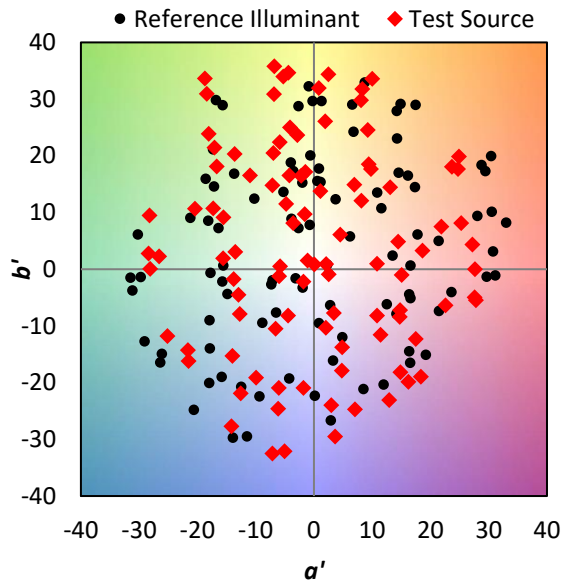
TM-30-18

### Summary

$R_f = 71.8$   
 $R_g = 96.5$   
 $CIE R_a = 70.7$   
 $R_g = -36.7$

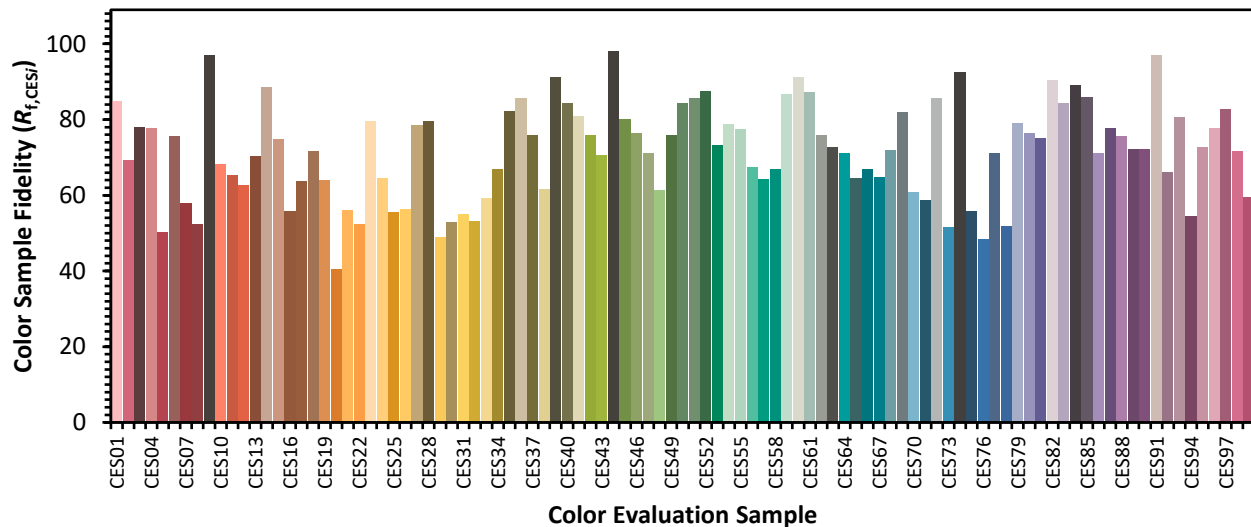


### Color Vector Graphics

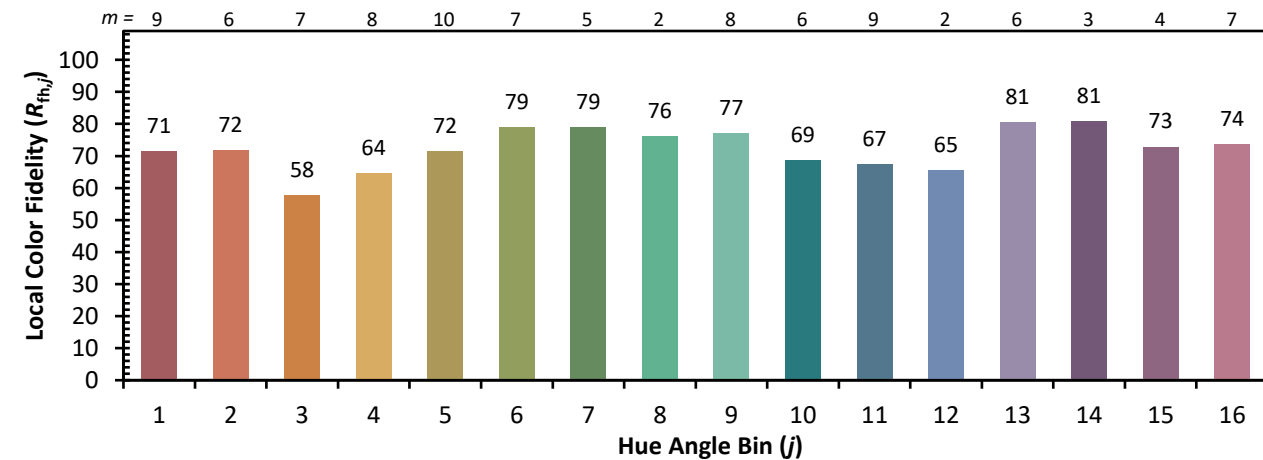
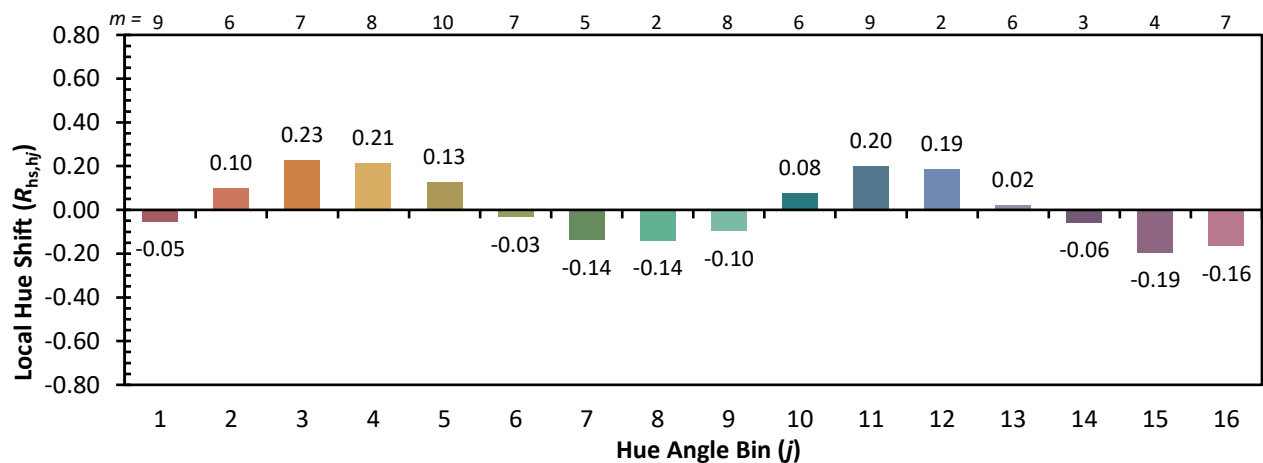
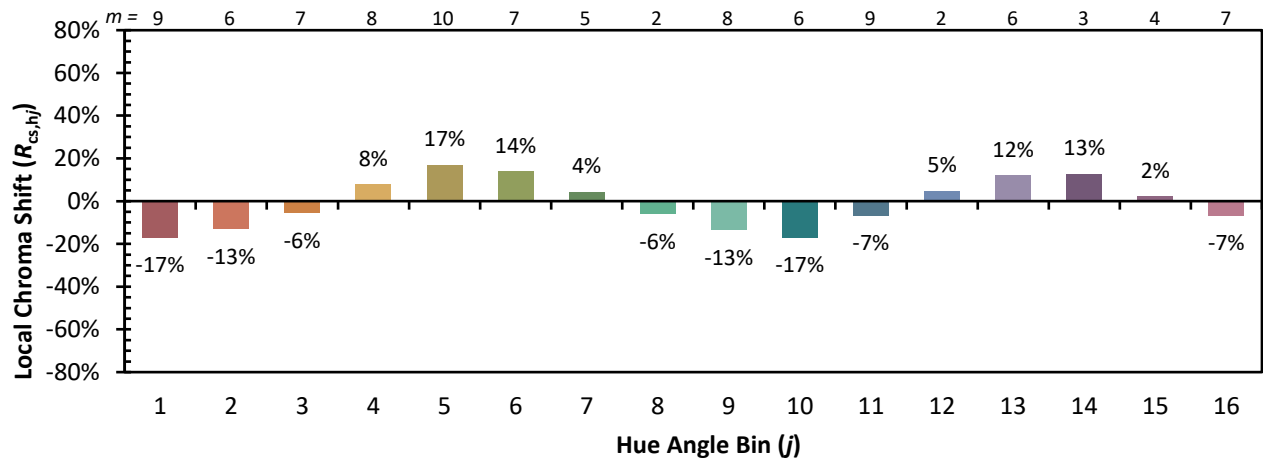


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

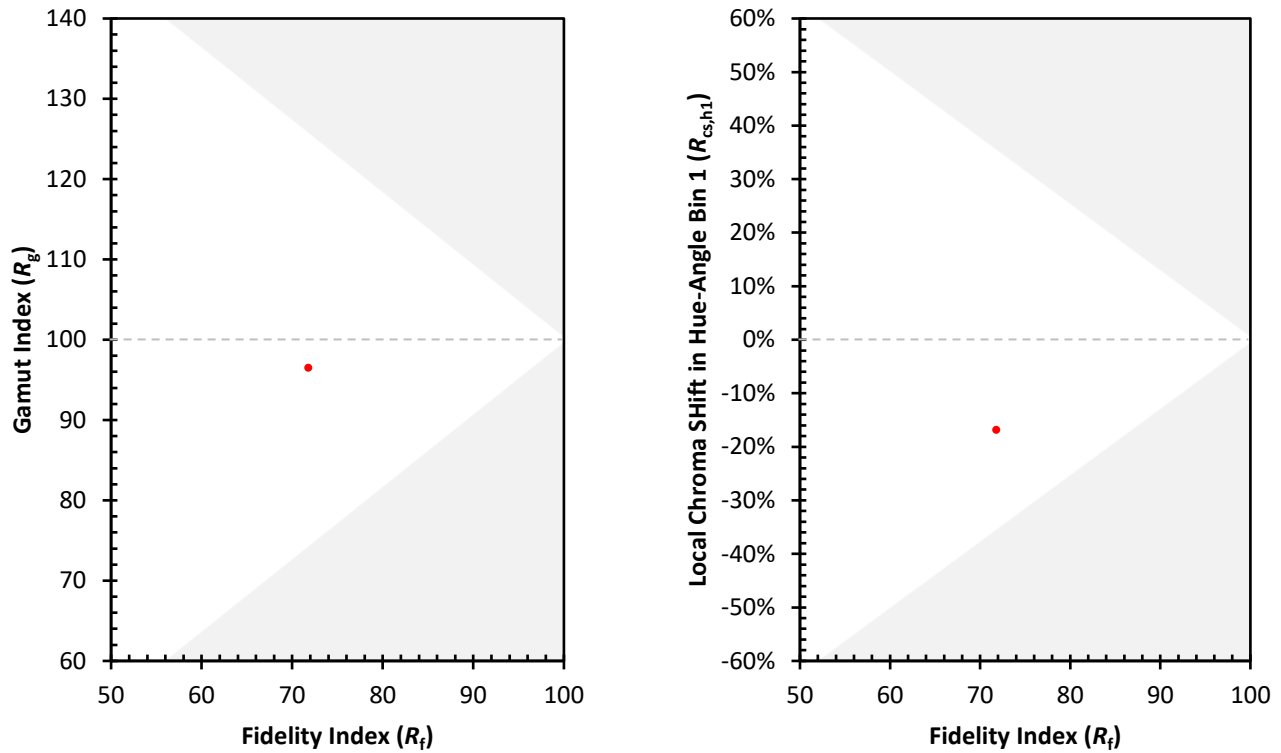
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 56 | CES51 = 86 | CES76 = 48 |
| CES02 = 61 | CES27 = 79 | CES52 = 88 | CES77 = 71 |
| CES03 = 30 | CES28 = 80 | CES53 = 73 | CES78 = 52 |
| CES04 = 70 | CES29 = 49 | CES54 = 79 | CES79 = 79 |
| CES05 = 47 | CES30 = 53 | CES55 = 77 | CES80 = 77 |
| CES06 = 50 | CES31 = 55 | CES56 = 67 | CES81 = 75 |
| CES07 = 40 | CES32 = 53 | CES57 = 64 | CES82 = 90 |
| CES08 = 39 | CES33 = 59 | CES58 = 67 | CES83 = 84 |
| CES09 = 29 | CES34 = 67 | CES59 = 87 | CES84 = 89 |
| CES10 = 74 | CES35 = 82 | CES60 = 91 | CES85 = 86 |
| CES11 = 57 | CES36 = 86 | CES61 = 87 | CES86 = 71 |
| CES12 = 63 | CES37 = 76 | CES62 = 76 | CES87 = 78 |
| CES13 = 42 | CES38 = 62 | CES63 = 73 | CES88 = 76 |
| CES14 = 74 | CES39 = 91 | CES64 = 71 | CES89 = 72 |
| CES15 = 71 | CES40 = 84 | CES65 = 64 | CES90 = 72 |
| CES16 = 46 | CES41 = 81 | CES66 = 67 | CES91 = 97 |
| CES17 = 49 | CES42 = 76 | CES67 = 65 | CES92 = 66 |
| CES18 = 56 | CES43 = 71 | CES68 = 72 | CES93 = 81 |
| CES19 = 72 | CES44 = 98 | CES69 = 82 | CES94 = 55 |
| CES20 = 65 | CES45 = 80 | CES70 = 61 | CES95 = 73 |
| CES21 = 86 | CES46 = 76 | CES71 = 59 | CES96 = 78 |
| CES22 = 78 | CES47 = 71 | CES72 = 86 | CES97 = 83 |
| CES23 = 92 | CES48 = 61 | CES73 = 52 | CES98 = 72 |
| CES24 = 91 | CES49 = 76 | CES74 = 93 | CES99 = 60 |
| CES25 = 72 | CES50 = 84 | CES75 = 56 |            |



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)