

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: P1067845

Luminaire Tested: **NAV-SA1A-835-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067845  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA1A-835-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE  
80CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2795.1 lumens  
Efficiency: N/A  
Efficacy: 95.7 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

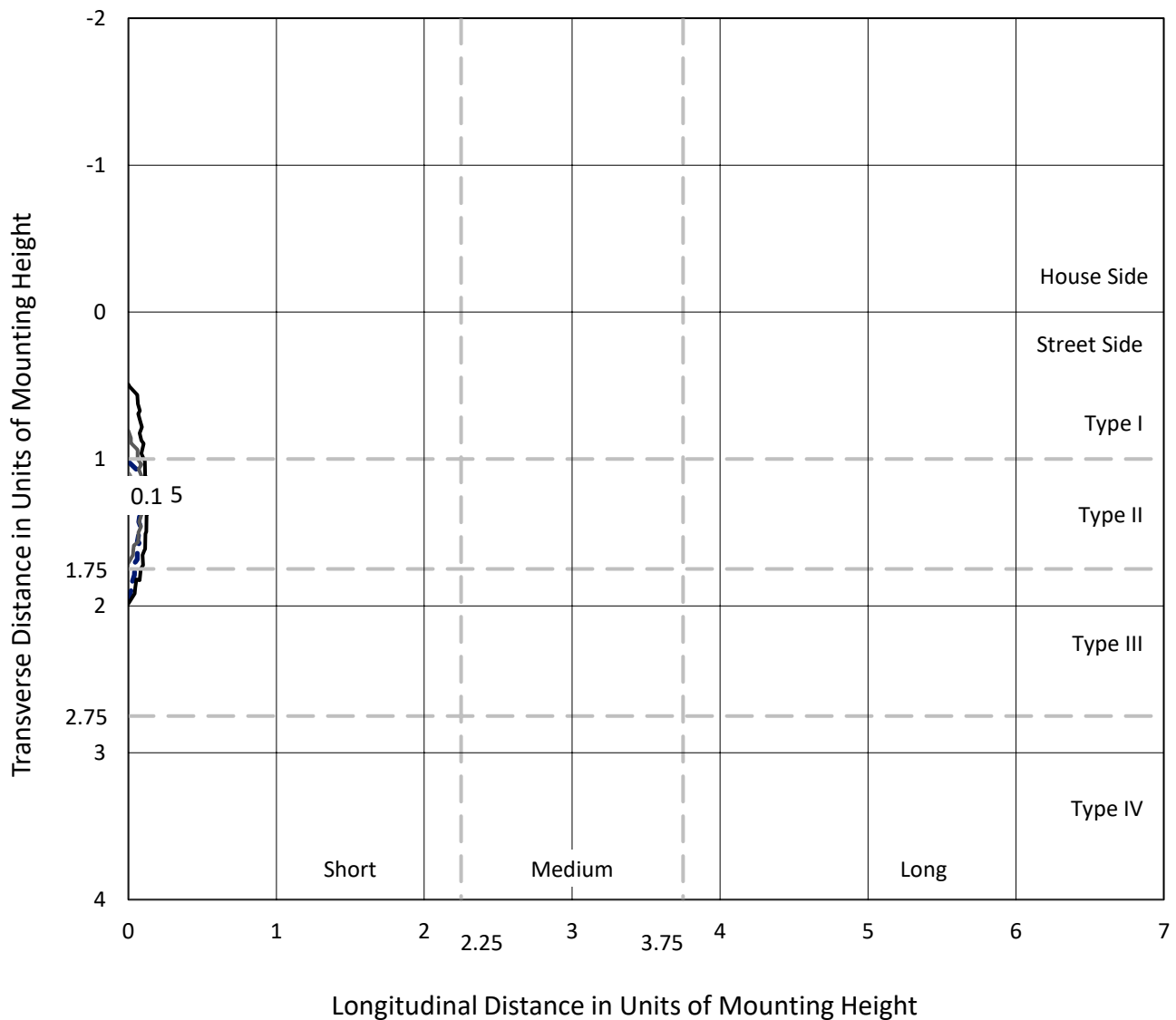


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

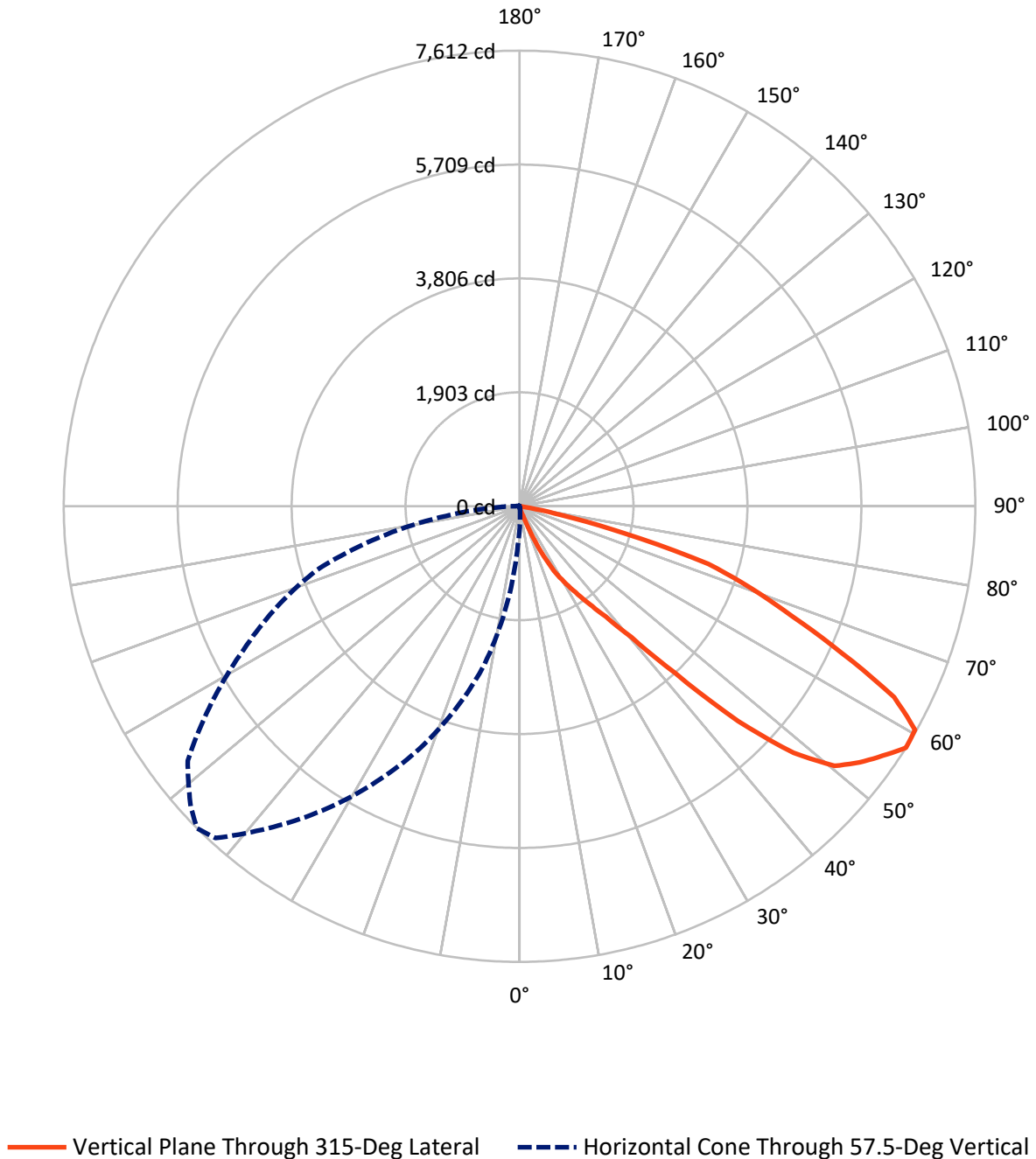


Based on 15 foot mounting height. Maximum calculated value = 0.6 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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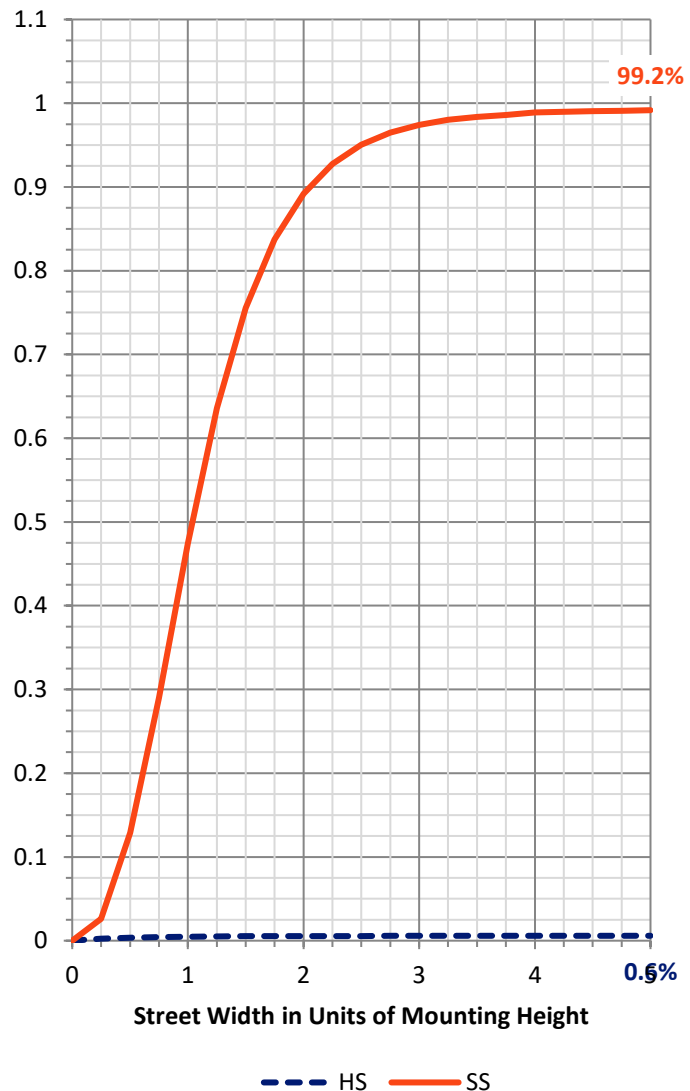
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 16.6     | 0.0    | 16.6   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 2778.4   | 0.0    | 2778.4 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 2795.1   | 0.0    | 2795.1 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.8    | 0.0       |
| 10°-20°   | 4.1    | 0.1       |
| 20°-30°   | 52.2   | 1.9       |
| 30°-40°   | 175.8  | 6.3       |
| 40°-50°   | 531.0  | 19.0      |
| 50°-60°   | 936.8  | 33.5      |
| 60°-70°   | 825.3  | 29.5      |
| 70°-80°   | 262.7  | 9.4       |
| 80°-90°   | 6.3    | 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°    | 2795.1 | 100.0     |
| 0°-180°   | 2795.1 | 100.0     |



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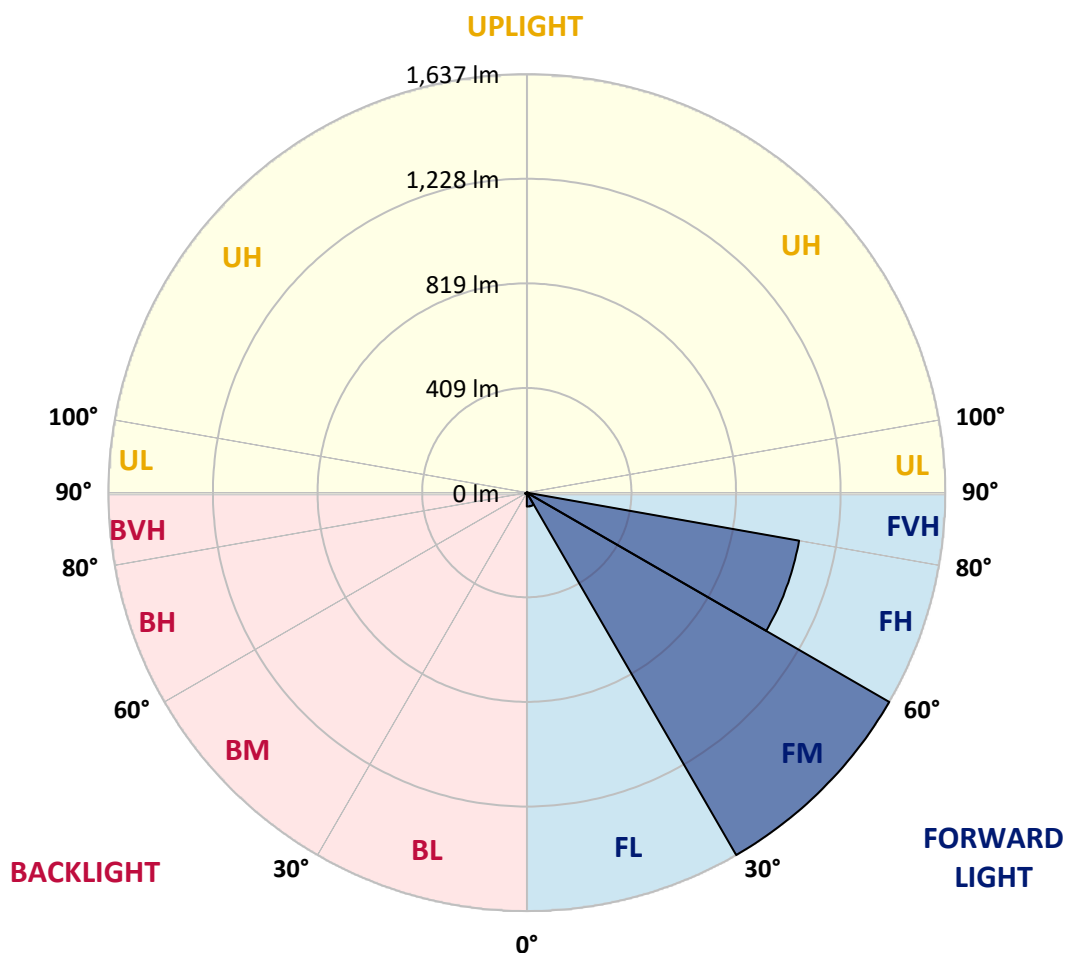
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 54.6   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 1637.1 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 1081.5 | 38.7      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 5.1    | 0.2       |                         |      | G0/10   |
| BL   | (0°-30°)    | 2.5    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 6.4    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 6.5    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.2    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°    | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|-------|-------|-------|------|------|-------|------|-------|------|-------|------|
| 0°     | 7.9   | 7.9   | 7.9   | 7.9  | 7.9  | 7.9   | 7.9  | 7.9   | 7.9  | 7.9   | 7.9  |
| 2.5°   | 7.0   | 7.0   | 7.0   | 7.0  | 7.0  | 7.0   | 7.0  | 7.0   | 7.0  | 7.0   | 6.1  |
| 5°     | 8.8   | 8.8   | 8.8   | 7.9  | 7.9  | 7.9   | 7.0  | 7.0   | 7.0  | 7.0   | 7.0  |
| 7.5°   | 10.5  | 9.6   | 9.6   | 8.8  | 8.8  | 8.8   | 7.9  | 7.9   | 7.9  | 7.9   | 7.0  |
| 10°    | 12.3  | 11.4  | 11.4  | 10.5 | 10.5 | 9.6   | 9.6  | 8.8   | 8.8  | 7.9   | 7.9  |
| 12.5°  | 14.0  | 13.1  | 12.3  | 11.4 | 11.4 | 10.5  | 10.5 | 9.6   | 9.6  | 8.8   | 8.8  |
| 15°    | 15.8  | 14.9  | 14.0  | 13.1 | 12.3 | 12.3  | 11.4 | 10.5  | 9.6  | 9.6   | 8.8  |
| 17.5°  | 18.4  | 16.7  | 15.8  | 14.0 | 13.1 | 12.3  | 11.4 | 10.5  | 10.5 | 9.6   | 9.6  |
| 20°    | 19.3  | 17.5  | 16.7  | 14.9 | 14.0 | 13.1  | 12.3 | 11.4  | 10.5 | 10.5  | 9.6  |
| 22.5°  | 22.8  | 19.3  | 18.4  | 16.7 | 15.8 | 14.9  | 13.1 | 12.3  | 11.4 | 10.5  | 9.6  |
| 25°    | 28.0  | 22.8  | 20.2  | 17.5 | 16.7 | 14.9  | 14.0 | 12.3  | 11.4 | 10.5  | 9.6  |
| 27.5°  | 34.2  | 25.4  | 22.8  | 19.3 | 17.5 | 15.8  | 14.0 | 12.3  | 11.4 | 10.5  | 9.6  |
| 30°    | 42.1  | 29.8  | 25.4  | 21.0 | 19.3 | 17.5  | 14.9 | 13.1  | 12.3 | 11.4  | 9.6  |
| 32.5°  | 58.7  | 36.8  | 29.8  | 22.8 | 20.2 | 18.4  | 15.8 | 13.1  | 12.3 | 11.4  | 9.6  |
| 35°    | 71.0  | 44.7  | 35.9  | 26.3 | 22.8 | 20.2  | 16.7 | 13.1  | 12.3 | 11.4  | 9.6  |
| 37.5°  | 82.4  | 45.6  | 36.8  | 28.0 | 24.5 | 21.0  | 16.7 | 13.1  | 12.3 | 11.4  | 9.6  |
| 40°    | 100.8 | 47.3  | 36.8  | 26.3 | 23.7 | 20.2  | 17.5 | 14.0  | 13.1 | 11.4  | 10.5 |
| 42.5°  | 135.9 | 54.3  | 39.4  | 24.5 | 21.9 | 20.2  | 17.5 | 14.9  | 13.1 | 12.3  | 10.5 |
| 45°    | 226.1 | 80.6  | 53.5  | 25.4 | 22.8 | 20.2  | 17.5 | 14.9  | 14.0 | 12.3  | 11.4 |
| 47.5°  | 384.8 | 140.2 | 83.3  | 26.3 | 23.7 | 20.2  | 17.5 | 14.0  | 13.1 | 12.3  | 10.5 |
| 50°    | 492.6 | 179.7 | 105.2 | 30.7 | 26.3 | 22.8  | 18.4 | 14.0  | 13.1 | 12.3  | 11.4 |
| 52.5°  | 523.3 | 191.1 | 113.9 | 35.9 | 30.7 | 25.4  | 19.3 | 14.0  | 13.1 | 13.1  | 12.3 |
| 55°    | 479.5 | 185.8 | 113.9 | 42.1 | 35.1 | 28.9  | 21.9 | 14.9  | 14.0 | 14.0  | 13.1 |
| 57.5°  | 407.6 | 171.8 | 108.7 | 45.6 | 38.6 | 30.7  | 23.7 | 15.8  | 14.9 | 14.9  | 14.0 |
| 60°    | 335.7 | 144.6 | 98.2  | 50.8 | 42.9 | 35.1  | 27.2 | 19.3  | 18.4 | 17.5  | 15.8 |
| 62.5°  | 266.5 | 116.6 | 85.9  | 54.3 | 46.5 | 37.7  | 29.8 | 21.0  | 20.2 | 19.3  | 18.4 |
| 65°    | 200.7 | 101.7 | 79.8  | 57.0 | 48.2 | 39.4  | 30.7 | 21.9  | 21.0 | 21.0  | 20.2 |
| 67.5°  | 154.3 | 92.9  | 76.3  | 58.7 | 50.0 | 41.2  | 32.4 | 23.7  | 22.8 | 21.9  | 21.0 |
| 70°    | 121.8 | 85.9  | 71.9  | 57.9 | 50.0 | 42.1  | 33.3 | 25.4  | 23.7 | 22.8  | 21.0 |
| 72.5°  | 101.7 | 78.0  | 66.6  | 55.2 | 49.1 | 42.9  | 36.8 | 30.7  | 27.2 | 24.5  | 21.0 |
| 75°    | 85.0  | 70.1  | 60.5  | 50.0 | 45.6 | 42.1  | 37.7 | 33.3  | 28.9 | 24.5  | 20.2 |
| 77.5°  | 56.1  | 50.8  | 46.5  | 42.1 | 39.4 | 36.8  | 33.3 | 30.7  | 26.3 | 22.8  | 18.4 |
| 80°    | 23.7  | 21.9  | 22.8  | 22.8 | 22.8 | 22.8  | 21.9 | 21.9  | 19.3 | 16.7  | 13.1 |
| 82.5°  | 5.3   | 4.4   | 5.3   | 5.3  | 5.3  | 5.3   | 4.4  | 4.4   | 4.4  | 3.5   | 3.5  |
| 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  |



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**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 |



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**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|
| 0°     | 7.9   | 7.9  | 7.9   | 7.9  | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   |
| 2.5°   | 6.1   | 6.1  | 6.1   | 6.1  | 6.1   | 6.1 | 6.1   | 6.1 | 6.1   | 6.1 | 6.1   |
| 5°     | 7.0   | 7.0  | 7.0   | 6.1  | 6.1   | 6.1 | 6.1   | 6.1 | 6.1   | 6.1 | 6.1   |
| 7.5°   | 7.0   | 7.0  | 7.0   | 6.1  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 10°    | 7.0   | 7.0  | 7.0   | 6.1  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 12.5°  | 7.9   | 7.9  | 7.0   | 7.0  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 15°    | 7.9   | 7.9  | 7.0   | 7.0  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 17.5°  | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 20°    | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 6.1 | 6.1   | 5.3 | 5.3   | 5.3 | 5.3   |
| 22.5°  | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 6.1 | 5.3   | 5.3 | 4.4   | 4.4 | 3.5   |
| 25°    | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 6.1 | 5.3   | 5.3 | 4.4   | 3.5 | 3.5   |
| 27.5°  | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 5.3 | 5.3   | 4.4 | 3.5   | 2.6 | 2.6   |
| 30°    | 8.8   | 7.9  | 7.9   | 7.0  | 6.1   | 5.3 | 4.4   | 3.5 | 2.6   | 2.6 | 1.8   |
| 32.5°  | 8.8   | 7.9  | 7.0   | 6.1  | 5.3   | 4.4 | 4.4   | 3.5 | 2.6   | 1.8 | 1.8   |
| 35°    | 8.8   | 7.9  | 7.0   | 6.1  | 5.3   | 4.4 | 4.4   | 3.5 | 2.6   | 1.8 | 1.8   |
| 37.5°  | 8.8   | 7.9  | 7.0   | 6.1  | 5.3   | 4.4 | 3.5   | 2.6 | 1.8   | 1.8 | 0.9   |
| 40°    | 8.8   | 7.9  | 7.0   | 6.1  | 5.3   | 4.4 | 3.5   | 2.6 | 1.8   | 1.8 | 0.9   |
| 42.5°  | 8.8   | 7.9  | 7.0   | 6.1  | 5.3   | 4.4 | 3.5   | 2.6 | 1.8   | 1.8 | 0.9   |
| 45°    | 9.6   | 8.8  | 7.9   | 6.1  | 5.3   | 4.4 | 4.4   | 3.5 | 2.6   | 1.8 | 1.8   |
| 47.5°  | 9.6   | 8.8  | 7.9   | 6.1  | 5.3   | 4.4 | 4.4   | 3.5 | 2.6   | 1.8 | 1.8   |
| 50°    | 10.5  | 9.6  | 8.8   | 7.0  | 6.1   | 5.3 | 4.4   | 2.6 | 1.8   | 1.8 | 0.9   |
| 52.5°  | 11.4  | 10.5 | 9.6   | 8.8  | 7.9   | 6.1 | 4.4   | 2.6 | 0.9   | 0.9 | 0.9   |
| 55°    | 12.3  | 11.4 | 11.4  | 10.5 | 9.6   | 7.0 | 5.3   | 2.6 | 0.0   | 0.0 | 0.0   |
| 57.5°  | 13.1  | 12.3 | 12.3  | 11.4 | 10.5  | 7.9 | 5.3   | 2.6 | 0.0   | 0.0 | 0.0   |
| 60°    | 14.9  | 14.0 | 13.1  | 11.4 | 10.5  | 7.9 | 5.3   | 2.6 | 0.0   | 0.0 | 0.0   |
| 62.5°  | 17.5  | 15.8 | 13.1  | 11.4 | 8.8   | 7.0 | 4.4   | 2.6 | 0.0   | 0.0 | 0.0   |
| 65°    | 19.3  | 16.7 | 14.0  | 10.5 | 7.9   | 6.1 | 4.4   | 1.8 | 0.0   | 0.0 | 0.0   |
| 67.5°  | 20.2  | 16.7 | 14.0  | 10.5 | 7.0   | 5.3 | 3.5   | 1.8 | 0.0   | 0.0 | 0.0   |
| 70°    | 19.3  | 15.8 | 13.1  | 9.6  | 6.1   | 4.4 | 3.5   | 1.8 | 0.0   | 0.0 | 0.0   |
| 72.5°  | 17.5  | 14.9 | 11.4  | 8.8  | 5.3   | 4.4 | 2.6   | 1.8 | 0.0   | 0.0 | 0.0   |
| 75°    | 15.8  | 13.1 | 9.6   | 7.0  | 3.5   | 2.6 | 1.8   | 0.9 | 0.0   | 0.0 | 0.0   |
| 77.5°  | 14.0  | 11.4 | 7.9   | 5.3  | 1.8   | 1.8 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   |
| 80°    | 10.5  | 7.9  | 5.3   | 2.6  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 82.5°  | 2.6   | 1.8  | 1.8   | 0.9  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 85°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 87.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 90°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 92.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 95°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 97.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 100°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 102.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 105°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 107.5° | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 110°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0°     | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 |
| 2.5°   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 | 5.3   | 5.3 |
| 5°     | 5.3 | 5.3   | 5.3 | 5.3   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 |
| 7.5°   | 5.3 | 5.3   | 5.3 | 5.3   | 4.4 | 4.4   | 4.4 | 4.4   | 3.5 | 3.5   | 3.5 |
| 10°    | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 3.5 | 3.5   | 3.5 |
| 12.5°  | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 3.5 | 3.5   | 3.5 |
| 15°    | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 3.5   | 3.5 | 2.6   | 2.6 |
| 17.5°  | 4.4 | 4.4   | 4.4 | 4.4   | 3.5 | 3.5   | 3.5 | 2.6   | 2.6 | 1.8   | 1.8 |
| 20°    | 4.4 | 4.4   | 4.4 | 3.5   | 3.5 | 2.6   | 2.6 | 1.8   | 1.8 | 0.9   | 0.9 |
| 22.5°  | 3.5 | 2.6   | 2.6 | 1.8   | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 |
| 25°    | 2.6 | 1.8   | 1.8 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 27.5°  | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 30°    | 1.8 | 0.9   | 0.9 | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 32.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 35°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 37.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 40°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 42.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 45°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 47.5°  | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 50°    | 0.9 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 52.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 55°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 57.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 60°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 62.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 65°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 67.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 70°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 72.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 75°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 80°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 82.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 85°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 87.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 90°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 92.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 95°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 97.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 100°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 102.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 105°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 107.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 110°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 0°     | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9 | 7.9   | 7.9  | 7.9    | 7.9  | 7.9    |
| 2.5°   | 5.3   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4  | 4.4    | 4.4  | 4.4    |
| 5°     | 4.4   | 4.4 | 4.4   | 4.4 | 3.5   | 3.5 | 3.5   | 3.5  | 3.5    | 3.5  | 3.5    |
| 7.5°   | 3.5   | 3.5 | 3.5   | 3.5 | 3.5   | 3.5 | 2.6   | 2.6  | 2.6    | 2.6  | 2.6    |
| 10°    | 3.5   | 2.6 | 2.6   | 2.6 | 2.6   | 2.6 | 2.6   | 2.6  | 2.6    | 1.8  | 1.8    |
| 12.5°  | 3.5   | 2.6 | 2.6   | 2.6 | 1.8   | 1.8 | 1.8   | 1.8  | 1.8    | 0.9  | 0.9    |
| 15°    | 2.6   | 1.8 | 1.8   | 1.8 | 0.9   | 0.9 | 0.9   | 0.9  | 0.9    | 0.0  | 0.0    |
| 17.5°  | 1.8   | 0.9 | 0.9   | 0.9 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 0.9   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 22.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 25°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 27.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 30°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 32.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 35°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 37.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 40°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 42.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 45°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 50°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 52.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 55°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 57.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 60°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 62.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 65°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 67.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 70°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 72.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 75°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 77.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 80°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 82.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 85°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 87.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 90°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  |
| 2.5°   | 4.4  | 4.4    | 4.4  | 4.4    | 4.4  | 4.4    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  |
| 5°     | 3.5  | 3.5    | 3.5  | 3.5    | 3.5  | 3.5    | 3.5  | 3.5    | 3.5  | 3.5    | 3.5  |
| 7.5°   | 2.6  | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 2.6  |
| 10°    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 12.5°  | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 15°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    |
| 2.5°   | 5.3    | 5.3  | 5.3    | 5.3  | 5.3    | 6.1  | 6.1    | 7.0  | 7.0    | 7.9  | 7.9    |
| 5°     | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  | 5.3    | 6.1  | 6.1    |
| 7.5°   | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 3.5  | 3.5    | 4.4  | 4.4    | 5.3  | 5.3    |
| 10°    | 0.9    | 0.9  | 1.8    | 1.8  | 1.8    | 1.8  | 2.6    | 2.6  | 2.6    | 3.5  | 4.4    |
| 12.5°  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 0.9  | 1.8    | 1.8  | 1.8    | 2.6  | 3.5    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 2.6    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 1.8    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.9    |
| 25°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 27.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 30°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 32.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 35°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 37.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 40°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 42.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 45°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 50°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 52.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 55°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 57.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 60°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 62.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 65°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 67.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 70°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 72.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 75°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 77.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 80°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 82.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 85°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 87.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  |
| 2.5°   | 8.8  | 8.8    | 9.6  | 9.6    | 10.5 | 10.5   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 |
| 5°     | 7.0  | 7.0    | 7.9  | 8.8    | 8.8  | 9.6    | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 |
| 7.5°   | 6.1  | 6.1    | 7.0  | 7.9    | 7.9  | 8.8    | 9.6  | 9.6    | 10.5 | 10.5   | 10.5 |
| 10°    | 4.4  | 5.3    | 6.1  | 7.0    | 7.0  | 7.9    | 8.8  | 8.8    | 9.6  | 9.6    | 9.6  |
| 12.5°  | 3.5  | 4.4    | 5.3  | 6.1    | 6.1  | 7.0    | 7.9  | 7.9    | 8.8  | 8.8    | 9.6  |
| 15°    | 2.6  | 3.5    | 4.4  | 5.3    | 5.3  | 6.1    | 7.0  | 7.0    | 7.9  | 8.8    | 9.6  |
| 17.5°  | 1.8  | 2.6    | 3.5  | 4.4    | 4.4  | 5.3    | 6.1  | 7.0    | 7.9  | 7.9    | 8.8  |
| 20°    | 1.8  | 1.8    | 2.6  | 3.5    | 3.5  | 4.4    | 5.3  | 6.1    | 7.0  | 7.0    | 7.9  |
| 22.5°  | 0.9  | 0.9    | 1.8  | 2.6    | 2.6  | 3.5    | 4.4  | 5.3    | 6.1  | 6.1    | 7.0  |
| 25°    | 0.0  | 0.0    | 0.9  | 1.8    | 1.8  | 2.6    | 3.5  | 3.5    | 4.4  | 4.4    | 5.3  |
| 27.5°  | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 2.6  | 2.6    | 3.5  | 3.5    | 4.4  |
| 30°    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 2.6  | 2.6    | 3.5  | 3.5    | 3.5  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 2.6  | 2.6    | 3.5  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 2.6  | 2.6    | 2.6  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.9    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  | 1.8    | 2.6  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 1.8  | 1.8    | 1.8  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 1.8  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    |
| 2.5°   | 12.3   | 12.3 | 12.3   | 12.3 | 12.3   | 12.3 | 12.3   | 12.3 | 12.3   | 11.4 | 11.4   |
| 5°     | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 10.5 | 10.5   |
| 7.5°   | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 10.5 | 10.5   |
| 10°    | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   |
| 12.5°  | 9.6    | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   |
| 15°    | 9.6    | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   |
| 17.5°  | 8.8    | 9.6  | 9.6    | 9.6  | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   |
| 20°    | 7.9    | 8.8  | 8.8    | 8.8  | 9.6    | 9.6  | 9.6    | 9.6  | 10.5   | 10.5 | 10.5   |
| 22.5°  | 7.0    | 7.9  | 7.9    | 7.9  | 8.8    | 8.8  | 8.8    | 8.8  | 9.6    | 9.6  | 9.6    |
| 25°    | 6.1    | 6.1  | 7.0    | 7.0  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    |
| 27.5°  | 4.4    | 5.3  | 5.3    | 5.3  | 6.1    | 6.1  | 6.1    | 6.1  | 7.0    | 7.0  | 7.0    |
| 30°    | 4.4    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  | 5.3    | 5.3  | 6.1    | 6.1  | 6.1    |
| 32.5°  | 3.5    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  | 5.3    | 5.3  | 6.1    | 6.1  | 6.1    |
| 35°    | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  | 5.3    |
| 37.5°  | 2.6    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    | 4.4  | 5.3    | 5.3  | 5.3    |
| 40°    | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    |
| 42.5°  | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    |
| 45°    | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    |
| 47.5°  | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    |
| 50°    | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    | 3.5  | 4.4    | 4.4  | 4.4    |
| 52.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 2.6    | 2.6  | 2.6    | 2.6  | 3.5    | 3.5  | 3.5    |
| 55°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 2.6    | 2.6  | 2.6    |
| 57.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 2.6    | 2.6  | 2.6    |
| 60°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 62.5°  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    |
| 65°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 0.9  | 0.9    |
| 67.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 70°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 72.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 75°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 77.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 80°    | 2.6    | 2.6  | 2.6    | 2.6  | 2.6    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 82.5°  | 1.8    | 2.6  | 2.6    | 2.6  | 2.6    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 85°    | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 87.5°  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    | 1.8  | 1.8    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  |
| 2.5°   | 11.4 | 11.4   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 11.4   | 11.4 |
| 5°     | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 11.4   | 11.4 |
| 7.5°   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 10.5   | 10.5 | 11.4   | 11.4 |
| 10°    | 10.5 | 10.5   | 10.5 | 10.5   | 9.6  | 9.6    | 10.5 | 10.5   | 10.5 | 11.4   | 11.4 |
| 12.5°  | 10.5 | 10.5   | 10.5 | 10.5   | 9.6  | 9.6    | 10.5 | 10.5   | 11.4 | 11.4   | 12.3 |
| 15°    | 10.5 | 10.5   | 9.6  | 9.6    | 9.6  | 9.6    | 10.5 | 10.5   | 11.4 | 11.4   | 12.3 |
| 17.5°  | 10.5 | 10.5   | 9.6  | 9.6    | 9.6  | 9.6    | 10.5 | 10.5   | 11.4 | 11.4   | 12.3 |
| 20°    | 10.5 | 10.5   | 9.6  | 9.6    | 9.6  | 9.6    | 9.6  | 9.6    | 10.5 | 11.4   | 11.4 |
| 22.5°  | 9.6  | 9.6    | 9.6  | 9.6    | 8.8  | 8.8    | 9.6  | 9.6    | 10.5 | 11.4   | 11.4 |
| 25°    | 7.9  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 9.6  | 9.6    | 10.5 | 11.4   | 11.4 |
| 27.5°  | 7.0  | 7.9    | 7.9  | 7.9    | 7.9  | 8.8    | 8.8  | 9.6    | 10.5 | 11.4   | 11.4 |
| 30°    | 6.1  | 7.0    | 7.0  | 7.0    | 7.9  | 8.8    | 8.8  | 9.6    | 10.5 | 11.4   | 11.4 |
| 32.5°  | 6.1  | 7.0    | 7.0  | 7.0    | 7.9  | 7.9    | 8.8  | 8.8    | 9.6  | 10.5   | 11.4 |
| 35°    | 6.1  | 6.1    | 7.0  | 7.0    | 7.0  | 7.9    | 7.9  | 8.8    | 9.6  | 10.5   | 11.4 |
| 37.5°  | 6.1  | 6.1    | 7.0  | 7.0    | 7.0  | 7.9    | 7.9  | 8.8    | 9.6  | 10.5   | 11.4 |
| 40°    | 5.3  | 6.1    | 6.1  | 7.0    | 7.0  | 7.9    | 7.9  | 8.8    | 9.6  | 11.4   | 12.3 |
| 42.5°  | 5.3  | 5.3    | 6.1  | 6.1    | 7.0  | 7.9    | 7.9  | 8.8    | 9.6  | 11.4   | 12.3 |
| 45°    | 5.3  | 6.1    | 6.1  | 7.0    | 7.9  | 8.8    | 8.8  | 9.6    | 10.5 | 11.4   | 12.3 |
| 47.5°  | 5.3  | 6.1    | 6.1  | 7.0    | 8.8  | 8.8    | 9.6  | 9.6    | 10.5 | 11.4   | 12.3 |
| 50°    | 5.3  | 6.1    | 6.1  | 7.0    | 9.6  | 9.6    | 9.6  | 9.6    | 10.5 | 11.4   | 12.3 |
| 52.5°  | 4.4  | 5.3    | 5.3  | 6.1    | 7.9  | 8.8    | 9.6  | 10.5   | 11.4 | 12.3   | 13.1 |
| 55°    | 3.5  | 4.4    | 4.4  | 5.3    | 7.0  | 7.9    | 9.6  | 11.4   | 12.3 | 13.1   | 14.0 |
| 57.5°  | 3.5  | 3.5    | 4.4  | 4.4    | 6.1  | 7.9    | 10.5 | 12.3   | 13.1 | 14.0   | 14.9 |
| 60°    | 2.6  | 2.6    | 3.5  | 3.5    | 5.3  | 7.0    | 9.6  | 12.3   | 13.1 | 14.9   | 15.8 |
| 62.5°  | 1.8  | 2.6    | 2.6  | 3.5    | 4.4  | 7.0    | 9.6  | 12.3   | 14.0 | 15.8   | 16.7 |
| 65°    | 1.8  | 1.8    | 2.6  | 2.6    | 4.4  | 6.1    | 8.8  | 10.5   | 13.1 | 15.8   | 18.4 |
| 67.5°  | 2.6  | 2.6    | 3.5  | 3.5    | 4.4  | 6.1    | 8.8  | 10.5   | 13.1 | 16.7   | 19.3 |
| 70°    | 2.6  | 2.6    | 3.5  | 3.5    | 5.3  | 7.0    | 8.8  | 10.5   | 13.1 | 16.7   | 19.3 |
| 72.5°  | 2.6  | 2.6    | 3.5  | 3.5    | 5.3  | 6.1    | 7.9  | 9.6    | 12.3 | 14.9   | 17.5 |
| 75°    | 1.8  | 2.6    | 2.6  | 2.6    | 4.4  | 5.3    | 7.0  | 8.8    | 11.4 | 14.0   | 16.7 |
| 77.5°  | 1.8  | 1.8    | 1.8  | 1.8    | 3.5  | 4.4    | 6.1  | 7.0    | 9.6  | 12.3   | 14.9 |
| 80°    | 1.8  | 1.8    | 1.8  | 1.8    | 2.6  | 3.5    | 5.3  | 6.1    | 8.8  | 11.4   | 14.0 |
| 82.5°  | 1.8  | 1.8    | 0.9  | 0.9    | 1.8  | 2.6    | 3.5  | 4.4    | 7.0  | 8.8    | 11.4 |
| 85°    | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 1.8    | 1.8  | 2.6    | 3.5  | 4.4    | 5.3  |
| 87.5°  | 1.8  | 1.8    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| 0°     | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9  | 7.9    | 7.9   | 7.9    |
| 2.5°   | 11.4   | 11.4 | 12.3   | 12.3 | 12.3   | 12.3 | 12.3   | 12.3 | 12.3   | 12.3  | 12.3   |
| 5°     | 11.4   | 12.3 | 12.3   | 13.1 | 13.1   | 13.1 | 14.0   | 14.0 | 14.0   | 14.0  | 14.0   |
| 7.5°   | 11.4   | 12.3 | 12.3   | 13.1 | 13.1   | 13.1 | 14.0   | 14.0 | 14.0   | 14.9  | 14.9   |
| 10°    | 11.4   | 12.3 | 12.3   | 13.1 | 13.1   | 14.0 | 14.9   | 14.9 | 15.8   | 15.8  | 15.8   |
| 12.5°  | 12.3   | 13.1 | 13.1   | 14.0 | 14.0   | 14.9 | 15.8   | 15.8 | 16.7   | 17.5  | 17.5   |
| 15°    | 12.3   | 13.1 | 14.0   | 14.0 | 14.9   | 15.8 | 16.7   | 16.7 | 17.5   | 18.4  | 19.3   |
| 17.5°  | 12.3   | 13.1 | 14.0   | 14.0 | 14.9   | 15.8 | 17.5   | 18.4 | 19.3   | 21.0  | 21.9   |
| 20°    | 12.3   | 13.1 | 14.0   | 14.0 | 14.9   | 16.7 | 17.5   | 19.3 | 20.2   | 21.9  | 23.7   |
| 22.5°  | 12.3   | 13.1 | 14.0   | 14.9 | 15.8   | 17.5 | 19.3   | 20.2 | 21.9   | 24.5  | 26.3   |
| 25°    | 12.3   | 13.1 | 14.0   | 14.9 | 15.8   | 17.5 | 19.3   | 21.0 | 22.8   | 26.3  | 29.8   |
| 27.5°  | 12.3   | 13.1 | 14.9   | 15.8 | 16.7   | 18.4 | 21.0   | 22.8 | 24.5   | 30.7  | 36.8   |
| 30°    | 12.3   | 13.1 | 14.9   | 15.8 | 16.7   | 19.3 | 21.9   | 23.7 | 26.3   | 36.8  | 46.5   |
| 32.5°  | 12.3   | 14.0 | 14.9   | 16.7 | 17.5   | 20.2 | 23.7   | 26.3 | 28.9   | 43.8  | 57.9   |
| 35°    | 12.3   | 14.0 | 14.9   | 16.7 | 17.5   | 21.0 | 24.5   | 28.0 | 31.6   | 53.5  | 75.4   |
| 37.5°  | 12.3   | 14.0 | 14.9   | 16.7 | 17.5   | 22.8 | 28.0   | 33.3 | 38.6   | 61.4  | 84.1   |
| 40°    | 13.1   | 14.9 | 15.8   | 17.5 | 18.4   | 23.7 | 28.9   | 34.2 | 39.4   | 62.2  | 85.0   |
| 42.5°  | 13.1   | 14.9 | 15.8   | 17.5 | 18.4   | 22.8 | 28.0   | 32.4 | 36.8   | 62.2  | 87.7   |
| 45°    | 13.1   | 14.9 | 16.7   | 17.5 | 19.3   | 23.7 | 28.0   | 31.6 | 35.9   | 68.4  | 99.9   |
| 47.5°  | 13.1   | 14.9 | 16.7   | 17.5 | 19.3   | 23.7 | 28.0   | 32.4 | 36.8   | 90.3  | 142.9  |
| 50°    | 13.1   | 14.9 | 16.7   | 17.5 | 19.3   | 24.5 | 29.8   | 35.1 | 40.3   | 135.0 | 229.6  |
| 52.5°  | 14.0   | 14.9 | 16.7   | 17.5 | 18.4   | 24.5 | 30.7   | 36.8 | 42.9   | 175.3 | 306.8  |
| 55°    | 14.9   | 15.8 | 16.7   | 17.5 | 18.4   | 26.3 | 34.2   | 42.1 | 50.0   | 188.5 | 326.1  |
| 57.5°  | 15.8   | 16.7 | 17.5   | 17.5 | 18.4   | 28.0 | 38.6   | 48.2 | 57.9   | 187.6 | 316.4  |
| 60°    | 16.7   | 17.5 | 18.4   | 19.3 | 20.2   | 29.8 | 40.3   | 50.0 | 59.6   | 170.0 | 280.5  |
| 62.5°  | 18.4   | 20.2 | 21.9   | 22.8 | 24.5   | 34.2 | 42.9   | 52.6 | 61.4   | 139.4 | 216.5  |
| 65°    | 21.0   | 22.8 | 23.7   | 25.4 | 26.3   | 35.1 | 44.7   | 53.5 | 62.2   | 115.7 | 168.3  |
| 67.5°  | 21.9   | 23.7 | 24.5   | 26.3 | 27.2   | 35.9 | 44.7   | 53.5 | 62.2   | 98.2  | 133.2  |
| 70°    | 21.9   | 23.7 | 25.4   | 26.3 | 28.0   | 36.8 | 44.7   | 53.5 | 61.4   | 85.0  | 108.7  |
| 72.5°  | 20.2   | 22.8 | 24.5   | 27.2 | 28.9   | 36.8 | 43.8   | 51.7 | 58.7   | 75.4  | 92.0   |
| 75°    | 19.3   | 22.8 | 25.4   | 28.9 | 31.6   | 36.8 | 42.9   | 48.2 | 53.5   | 65.7  | 78.0   |
| 77.5°  | 17.5   | 21.9 | 26.3   | 30.7 | 35.1   | 38.6 | 41.2   | 44.7 | 47.3   | 55.2  | 63.1   |
| 80°    | 16.7   | 21.0 | 25.4   | 29.8 | 34.2   | 35.9 | 36.8   | 38.6 | 39.4   | 40.3  | 41.2   |
| 82.5°  | 13.1   | 16.7 | 20.2   | 22.8 | 26.3   | 24.5 | 23.7   | 21.9 | 20.2   | 19.3  | 18.4   |
| 85°    | 6.1    | 7.0  | 7.0    | 7.9  | 7.9    | 7.9  | 7.0    | 7.0  | 6.1    | 5.3   | 4.4    |
| 87.5°  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9  | 0.9    | 0.9   | 0.9    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7.9   | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    |
| 2.5°   | 12.3  | 12.3   | 12.3   | 12.3   | 11.4   | 11.4   | 11.4   | 11.4   | 10.5   | 10.5   | 10.5   |
| 5°     | 14.0  | 14.0   | 14.0   | 14.0   | 13.1   | 13.1   | 13.1   | 13.1   | 12.3   | 12.3   | 12.3   |
| 7.5°   | 14.9  | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   | 14.9   |
| 10°    | 16.7  | 16.7   | 16.7   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   |
| 12.5°  | 18.4  | 18.4   | 19.3   | 19.3   | 20.2   | 20.2   | 21.0   | 21.0   | 21.9   | 21.9   | 21.9   |
| 15°    | 20.2  | 21.0   | 21.9   | 22.8   | 22.8   | 23.7   | 24.5   | 25.4   | 26.3   | 27.2   | 28.0   |
| 17.5°  | 23.7  | 24.5   | 26.3   | 28.0   | 29.8   | 31.6   | 34.2   | 37.7   | 40.3   | 42.9   | 46.5   |
| 20°    | 26.3  | 28.9   | 34.2   | 40.3   | 45.6   | 50.8   | 64.0   | 77.1   | 90.3   | 103.4  | 116.6  |
| 22.5°  | 31.6  | 36.8   | 54.3   | 72.8   | 90.3   | 107.8  | 149.0  | 190.2  | 230.5  | 271.7  | 308.5  |
| 25°    | 42.1  | 53.5   | 93.8   | 134.1  | 173.6  | 213.9  | 287.5  | 362.0  | 435.6  | 509.3  | 577.6  |
| 27.5°  | 57.9  | 78.9   | 144.6  | 211.2  | 277.0  | 342.7  | 449.7  | 557.5  | 664.4  | 772.2  | 867.8  |
| 30°    | 80.6  | 114.8  | 213.0  | 312.0  | 410.2  | 508.4  | 643.4  | 779.2  | 914.2  | 1049.2 | 1136.8 |
| 32.5°  | 109.6 | 160.4  | 284.9  | 409.3  | 533.8  | 658.3  | 807.3  | 956.3  | 1104.4 | 1253.4 | 1346.3 |
| 35°    | 140.2 | 205.1  | 355.0  | 505.8  | 655.6  | 806.4  | 963.3  | 1120.2 | 1277.1 | 1434.0 | 1547.9 |
| 37.5°  | 157.8 | 231.4  | 409.3  | 587.3  | 764.3  | 942.3  | 1114.1 | 1286.7 | 1458.5 | 1630.3 | 1768.8 |
| 40°    | 174.4 | 263.0  | 468.1  | 673.2  | 878.3  | 1083.4 | 1284.1 | 1484.8 | 1685.5 | 1886.3 | 2064.2 |
| 42.5°  | 199.0 | 310.3  | 549.6  | 788.9  | 1027.3 | 1266.6 | 1530.4 | 1795.1 | 2058.9 | 2322.8 | 2596.3 |
| 45°    | 249.8 | 399.7  | 710.0  | 1020.3 | 1329.7 | 1640.0 | 2014.2 | 2389.4 | 2763.7 | 3138.8 | 3489.4 |
| 47.5°  | 372.5 | 601.3  | 1024.7 | 1448.0 | 1871.4 | 2294.7 | 2726.0 | 3157.2 | 3588.5 | 4019.7 | 4436.9 |
| 50°    | 576.8 | 923.0  | 1452.4 | 1981.8 | 2510.4 | 3039.8 | 3470.1 | 3900.5 | 4330.0 | 4760.4 | 5175.0 |
| 52.5°  | 768.7 | 1230.6 | 1799.5 | 2369.2 | 2938.1 | 3507.8 | 3889.1 | 4270.4 | 4651.7 | 5033.0 | 5434.4 |
| 55°    | 834.4 | 1342.0 | 1917.8 | 2494.6 | 3070.5 | 3647.2 | 4014.5 | 4382.6 | 4749.9 | 5117.1 | 5533.5 |
| 57.5°  | 776.6 | 1236.8 | 1817.0 | 2397.3 | 2976.7 | 3556.9 | 3967.1 | 4378.2 | 4788.4 | 5199.5 | 5645.7 |
| 60°    | 650.4 | 1019.4 | 1628.6 | 2238.6 | 2847.8 | 3457.0 | 3919.8 | 4382.6 | 4845.4 | 5308.2 | 5753.5 |
| 62.5°  | 515.4 | 813.4  | 1458.5 | 2103.7 | 2748.8 | 3393.9 | 3864.6 | 4336.1 | 4806.8 | 5277.5 | 5619.4 |
| 65°    | 395.3 | 622.3  | 1256.9 | 1892.4 | 2527.0 | 3162.5 | 3548.2 | 3934.7 | 4320.4 | 4706.9 | 4943.6 |
| 67.5°  | 293.6 | 454.0  | 1008.9 | 1564.6 | 2119.4 | 2674.3 | 2958.3 | 3243.1 | 3527.1 | 3812.0 | 3996.1 |
| 70°    | 216.5 | 323.4  | 701.2  | 1079.0 | 1455.9 | 1833.7 | 2094.0 | 2354.3 | 2613.8 | 2874.1 | 3065.2 |
| 72.5°  | 149.9 | 206.9  | 433.0  | 660.0  | 886.2  | 1112.3 | 1376.1 | 1640.0 | 1902.9 | 2166.8 | 2384.1 |
| 75°    | 102.6 | 127.1  | 233.2  | 339.2  | 445.3  | 551.3  | 751.2  | 951.0  | 1150.9 | 1350.7 | 1465.5 |
| 77.5°  | 76.3  | 89.4   | 121.0  | 153.4  | 184.9  | 216.5  | 255.1  | 293.6  | 332.2  | 370.8  | 420.7  |
| 80°    | 42.1  | 42.1   | 46.5   | 50.0   | 54.3   | 57.9   | 68.4   | 79.8   | 90.3   | 101.7  | 115.7  |
| 82.5°  | 19.3  | 20.2   | 21.9   | 23.7   | 24.5   | 26.3   | 28.0   | 29.8   | 31.6   | 33.3   | 33.3   |
| 85°    | 5.3   | 6.1    | 6.1    | 5.3    | 5.3    | 4.4    | 4.4    | 5.3    | 5.3    | 5.3    | 5.3    |
| 87.5°  | 0.9   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 90°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    |
| 2.5°   | 10.5   | 9.6    | 9.6    | 9.6    | 8.8    | 8.8    | 8.8    | 8.8    | 8.8    | 8.8    | 8.8    |
| 5°     | 12.3   | 12.3   | 12.3   | 12.3   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 10.5   | 10.5   |
| 7.5°   | 14.9   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 13.1   | 13.1   |
| 10°    | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 17.5   | 16.7   | 16.7   |
| 12.5°  | 21.9   | 21.9   | 21.9   | 21.9   | 22.8   | 22.8   | 21.9   | 21.9   | 21.9   | 21.0   | 21.0   |
| 15°    | 28.9   | 29.8   | 30.7   | 30.7   | 31.6   | 31.6   | 31.6   | 30.7   | 30.7   | 29.8   | 28.9   |
| 17.5°  | 49.1   | 51.7   | 55.2   | 58.7   | 62.2   | 64.9   | 64.9   | 63.1   | 61.4   | 59.6   | 57.9   |
| 20°    | 130.6  | 143.7  | 157.8  | 171.8  | 186.7  | 197.2  | 190.2  | 184.9  | 179.7  | 173.6  | 168.3  |
| 22.5°  | 346.2  | 383.0  | 420.7  | 447.0  | 473.3  | 491.7  | 476.8  | 447.9  | 419.0  | 390.9  | 362.0  |
| 25°    | 646.0  | 713.5  | 781.9  | 809.9  | 838.8  | 859.9  | 850.2  | 806.4  | 762.6  | 719.6  | 675.8  |
| 27.5°  | 963.3  | 1058.0 | 1153.5 | 1178.0 | 1202.6 | 1221.0 | 1217.5 | 1160.5 | 1103.5 | 1046.6 | 989.6  |
| 30°    | 1224.5 | 1312.2 | 1399.8 | 1424.3 | 1448.9 | 1465.5 | 1447.1 | 1390.2 | 1333.2 | 1276.2 | 1219.2 |
| 32.5°  | 1440.1 | 1533.0 | 1626.8 | 1659.3 | 1691.7 | 1713.6 | 1691.7 | 1623.3 | 1554.9 | 1487.5 | 1419.1 |
| 35°    | 1661.9 | 1775.0 | 1888.9 | 1930.1 | 1971.3 | 1997.6 | 1960.8 | 1876.6 | 1792.5 | 1709.2 | 1625.1 |
| 37.5°  | 1907.3 | 2044.9 | 2183.4 | 2239.5 | 2296.5 | 2335.9 | 2307.9 | 2202.7 | 2096.6 | 1991.5 | 1885.4 |
| 40°    | 2243.0 | 2421.0 | 2599.8 | 2700.6 | 2800.5 | 2871.5 | 2821.5 | 2699.7 | 2577.0 | 2455.1 | 2332.4 |
| 42.5°  | 2870.6 | 3144.1 | 3417.6 | 3562.2 | 3705.9 | 3810.2 | 3754.1 | 3604.3 | 3454.4 | 3304.5 | 3154.6 |
| 45°    | 3840.0 | 4189.8 | 4540.4 | 4751.6 | 4963.7 | 5119.8 | 5054.9 | 4866.4 | 4677.1 | 4488.7 | 4300.2 |
| 47.5°  | 4854.2 | 5271.4 | 5688.6 | 5856.9 | 6026.1 | 6157.6 | 6141.8 | 5906.9 | 5672.0 | 5437.9 | 5203.0 |
| 50°    | 5590.5 | 6005.0 | 6419.6 | 6564.3 | 6709.8 | 6817.6 | 6777.3 | 6478.4 | 6178.6 | 5879.7 | 5579.9 |
| 52.5°  | 5835.9 | 6236.4 | 6637.9 | 6810.6 | 6983.2 | 7112.1 | 7063.0 | 6726.4 | 6389.8 | 6054.1 | 5717.5 |
| 55°    | 5949.8 | 6366.2 | 6782.5 | 6992.9 | 7204.1 | 7358.4 | 7287.4 | 6918.4 | 6548.5 | 6179.5 | 5809.6 |
| 57.5°  | 6091.8 | 6538.0 | 6984.1 | 7214.6 | 7445.2 | 7611.7 | 7517.0 | 7134.9 | 6752.7 | 6371.4 | 5989.3 |
| 60°    | 6198.8 | 6643.2 | 7088.4 | 7273.4 | 7459.2 | 7588.9 | 7497.8 | 7126.1 | 6753.6 | 6381.9 | 6010.3 |
| 62.5°  | 5962.1 | 6303.9 | 6645.8 | 6783.4 | 6921.0 | 7020.9 | 6969.2 | 6616.9 | 6264.5 | 5912.1 | 5559.8 |
| 65°    | 5181.1 | 5417.8 | 5655.3 | 5748.2 | 5840.3 | 5911.3 | 5895.5 | 5598.3 | 5301.2 | 5004.9 | 4707.8 |
| 67.5°  | 4181.0 | 4365.1 | 4550.0 | 4681.5 | 4813.9 | 4916.4 | 4905.0 | 4634.2 | 4363.3 | 4092.5 | 3821.6 |
| 70°    | 3257.2 | 3448.2 | 3639.3 | 3805.0 | 3971.5 | 4100.4 | 4083.7 | 3832.1 | 3579.7 | 3328.1 | 3075.7 |
| 72.5°  | 2602.4 | 2819.8 | 3037.1 | 3131.8 | 3226.5 | 3293.1 | 3244.0 | 3053.8 | 2862.7 | 2672.5 | 2481.4 |
| 75°    | 1580.4 | 1694.3 | 1809.1 | 1808.3 | 1808.3 | 1797.7 | 1748.7 | 1640.0 | 1531.3 | 1422.6 | 1313.9 |
| 77.5°  | 470.7  | 520.7  | 570.6  | 618.8  | 667.9  | 704.7  | 695.1  | 638.1  | 580.3  | 523.3  | 465.4  |
| 80°    | 129.7  | 142.9  | 156.9  | 163.0  | 169.2  | 177.1  | 197.2  | 183.2  | 169.2  | 156.0  | 142.0  |
| 82.5°  | 33.3   | 33.3   | 33.3   | 32.4   | 31.6   | 29.8   | 27.2   | 25.4   | 23.7   | 21.9   | 20.2   |
| 85°    | 5.3    | 4.4    | 4.4    | 4.4    | 3.5    | 3.5    | 3.5    | 3.5    | 2.6    | 2.6    | 1.8    |
| 87.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    |
| 2.5°   | 8.8    | 8.8    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.9    | 7.0    |
| 5°     | 10.5   | 10.5   | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 8.8    |
| 7.5°   | 13.1   | 13.1   | 12.3   | 12.3   | 12.3   | 12.3   | 11.4   | 11.4   | 11.4   | 11.4   | 10.5   |
| 10°    | 16.7   | 15.8   | 15.8   | 14.9   | 14.9   | 14.9   | 14.0   | 14.0   | 14.0   | 13.1   | 13.1   |
| 12.5°  | 21.0   | 20.2   | 20.2   | 19.3   | 18.4   | 18.4   | 17.5   | 16.7   | 15.8   | 15.8   | 14.9   |
| 15°    | 28.0   | 27.2   | 26.3   | 25.4   | 24.5   | 22.8   | 21.9   | 20.2   | 19.3   | 18.4   | 17.5   |
| 17.5°  | 53.5   | 49.1   | 44.7   | 40.3   | 36.8   | 33.3   | 29.8   | 26.3   | 24.5   | 22.8   | 21.0   |
| 20°    | 149.0  | 128.8  | 109.6  | 90.3   | 78.0   | 65.7   | 53.5   | 41.2   | 35.9   | 31.6   | 26.3   |
| 22.5°  | 322.6  | 282.2  | 242.8  | 202.5  | 170.0  | 138.5  | 106.1  | 73.6   | 61.4   | 50.0   | 37.7   |
| 25°    | 599.5  | 522.4  | 446.1  | 369.0  | 307.7  | 246.3  | 184.9  | 123.6  | 100.8  | 78.0   | 55.2   |
| 27.5°  | 889.7  | 789.7  | 689.8  | 589.9  | 492.6  | 394.4  | 296.3  | 199.0  | 159.5  | 121.0  | 81.5   |
| 30°    | 1113.2 | 1007.1 | 901.9  | 795.9  | 673.2  | 550.5  | 426.9  | 304.2  | 241.9  | 179.7  | 116.6  |
| 32.5°  | 1305.1 | 1190.3 | 1076.4 | 961.5  | 819.5  | 677.6  | 535.6  | 393.6  | 315.5  | 237.5  | 158.7  |
| 35°    | 1495.3 | 1364.7 | 1235.0 | 1104.4 | 951.9  | 799.4  | 646.9  | 494.4  | 395.3  | 296.3  | 196.3  |
| 37.5°  | 1726.7 | 1567.2 | 1408.6 | 1249.9 | 1093.0 | 937.0  | 780.1  | 623.2  | 497.0  | 371.6  | 245.4  |
| 40°    | 2129.9 | 1926.6 | 1724.1 | 1520.8 | 1337.6 | 1155.3 | 972.1  | 788.9  | 630.2  | 471.6  | 312.0  |
| 42.5°  | 2899.5 | 2644.5 | 2390.3 | 2135.2 | 1881.9 | 1628.6 | 1374.4 | 1121.1 | 894.9  | 669.7  | 443.5  |
| 45°    | 3973.3 | 3646.3 | 3320.3 | 2993.3 | 2681.3 | 2370.1 | 2058.1 | 1746.0 | 1402.4 | 1058.8 | 714.4  |
| 47.5°  | 4845.4 | 4486.9 | 4129.3 | 3770.8 | 3424.6 | 3079.2 | 2733.0 | 2386.8 | 1946.8 | 1507.6 | 1067.6 |
| 50°    | 5239.0 | 4897.1 | 4556.2 | 4214.3 | 3867.2 | 3519.2 | 3171.3 | 2824.2 | 2319.3 | 1815.3 | 1310.4 |
| 52.5°  | 5371.3 | 5024.2 | 4678.0 | 4330.9 | 3986.4 | 3641.9 | 3297.5 | 2953.0 | 2428.0 | 1903.8 | 1378.8 |
| 55°    | 5444.1 | 5077.7 | 4712.2 | 4345.8 | 3975.0 | 3603.4 | 3231.7 | 2861.0 | 2338.6 | 1817.0 | 1294.6 |
| 57.5°  | 5591.3 | 5192.5 | 4794.6 | 4395.8 | 3973.3 | 3550.8 | 3127.4 | 2704.9 | 2189.5 | 1674.2 | 1158.8 |
| 60°    | 5618.5 | 5225.8 | 4834.0 | 4442.2 | 3975.0 | 3507.8 | 3039.8 | 2572.6 | 2060.7 | 1549.7 | 1037.8 |
| 62.5°  | 5232.0 | 4904.1 | 4577.2 | 4249.4 | 3781.3 | 3313.2 | 2844.3 | 2376.2 | 1886.3 | 1396.3 | 905.4  |
| 65°    | 4424.7 | 4141.6 | 3859.3 | 3576.2 | 3194.0 | 2812.8 | 2430.6 | 2048.4 | 1611.0 | 1174.5 | 737.2  |
| 67.5°  | 3544.7 | 3267.7 | 2991.6 | 2714.6 | 2427.1 | 2140.5 | 1853.0 | 1565.5 | 1228.0 | 890.5  | 553.1  |
| 70°    | 2810.1 | 2543.7 | 2278.1 | 2011.6 | 1757.4 | 1502.4 | 1247.3 | 993.1  | 783.6  | 575.0  | 365.5  |
| 72.5°  | 2227.2 | 1972.2 | 1718.0 | 1462.9 | 1232.4 | 1001.9 | 771.3  | 540.8  | 436.5  | 333.1  | 228.8  |
| 75°    | 1181.6 | 1049.2 | 917.7  | 785.4  | 655.6  | 525.0  | 394.4  | 264.7  | 223.5  | 182.3  | 140.2  |
| 77.5°  | 407.6  | 349.7  | 292.8  | 234.9  | 195.5  | 156.0  | 116.6  | 77.1   | 72.8   | 69.2   | 64.9   |
| 80°    | 123.6  | 105.2  | 86.8   | 68.4   | 60.5   | 52.6   | 44.7   | 36.8   | 34.2   | 31.6   | 28.0   |
| 82.5°  | 19.3   | 17.5   | 16.7   | 14.9   | 14.0   | 14.0   | 13.1   | 12.3   | 10.5   | 9.6    | 7.9    |
| 85°    | 1.8    | 0.9    | 0.9    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P1067845

CATALOG NUMBER: NAV-SA1A-835-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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 0°     | 7.9    | 7.9   |
| 2.5°   | 7.0    | 7.0   |
| 5°     | 8.8    | 8.8   |
| 7.5°   | 10.5   | 10.5  |
| 10°    | 12.3   | 12.3  |
| 12.5°  | 14.0   | 14.0  |
| 15°    | 16.7   | 15.8  |
| 17.5°  | 19.3   | 18.4  |
| 20°    | 21.0   | 19.3  |
| 22.5°  | 25.4   | 21.9  |
| 25°    | 32.4   | 27.2  |
| 27.5°  | 42.1   | 33.3  |
| 30°    | 54.3   | 42.1  |
| 32.5°  | 80.6   | 58.7  |
| 35°    | 97.3   | 71.0  |
| 37.5°  | 119.2  | 82.4  |
| 40°    | 153.4  | 99.9  |
| 42.5°  | 217.4  | 135.9 |
| 45°    | 370.8  | 225.3 |
| 47.5°  | 628.5  | 383.9 |
| 50°    | 805.5  | 492.6 |
| 52.5°  | 854.6  | 522.4 |
| 55°    | 773.1  | 479.5 |
| 57.5°  | 643.4  | 407.6 |
| 60°    | 526.8  | 335.7 |
| 62.5°  | 415.5  | 265.6 |
| 65°    | 299.8  | 200.7 |
| 67.5°  | 215.6  | 154.3 |
| 70°    | 156.9  | 121.0 |
| 72.5°  | 124.5  | 100.8 |
| 75°    | 99.0   | 84.1  |
| 77.5°  | 61.4   | 56.1  |
| 80°    | 25.4   | 23.7  |
| 82.5°  | 6.1    | 5.3   |
| 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: P1067845

CATALOG NUMBER: NAV-SA1A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

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

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

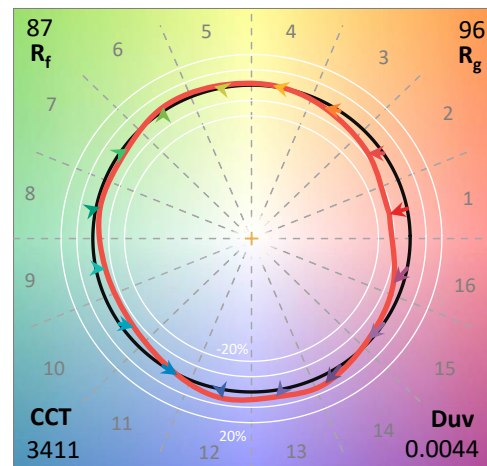
### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-10  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-835-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

### Spectral Parameters

CCT (K): 3411  
 CIE  $u'$ : 0.2360  
 CIE  $v'$ : 0.5189  
 Duv: 0.0044  
 CIE x: 0.4154  
 CIE y: 0.4059  
 CIE z: 0.1787  
 Peak Wavelength (nm): 601  
 Dominant Wavelength (nm): 579  
 Purity: 46.51914  
 R<sub>f</sub>: 86.6  
 R<sub>g</sub>: 95.9

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



### Test Conditions

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

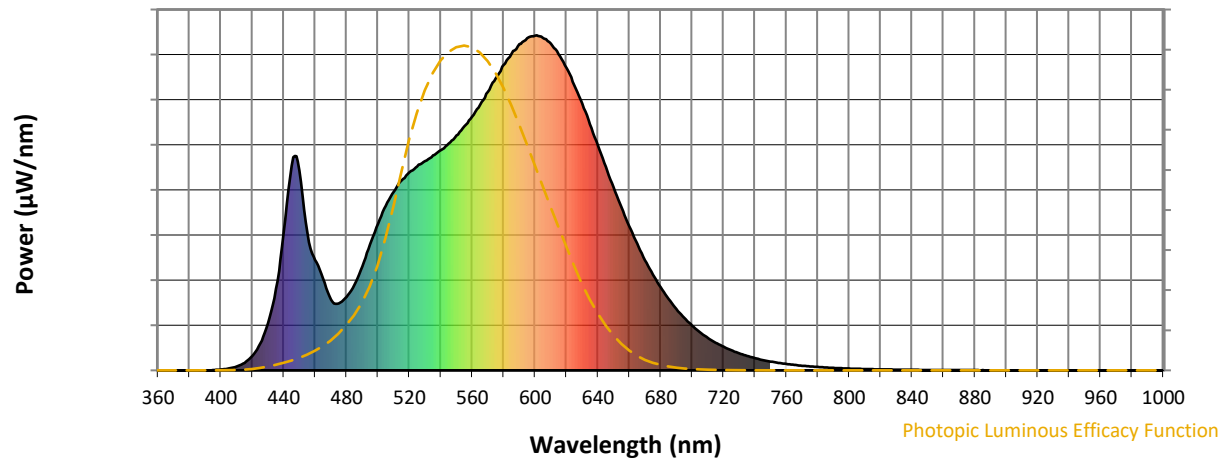
REPORT NUMBER: SP1-2407-184-10

| 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: SP1-2407-184-10

### Photopic Flux vs. Wavelength

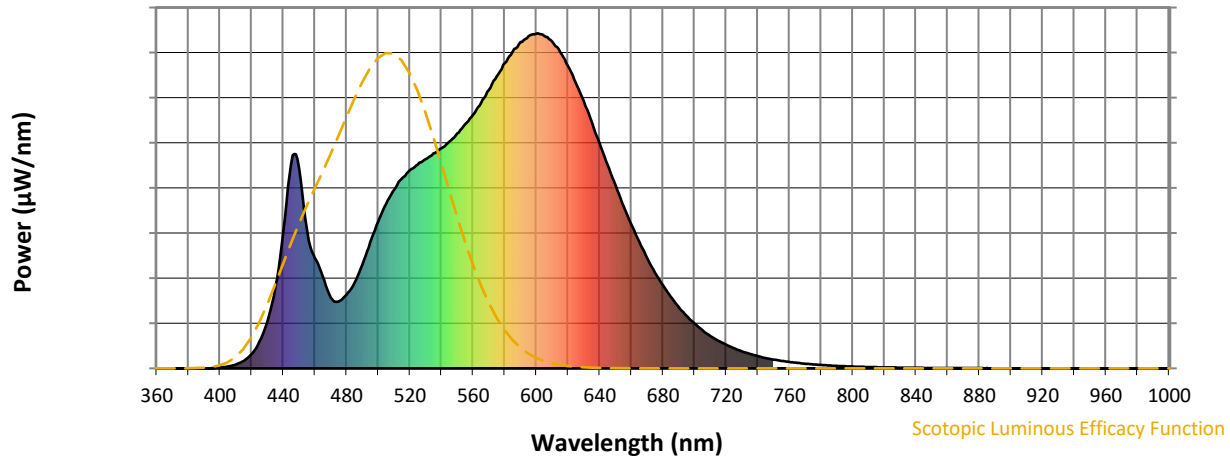


### Photopic Lumens: NR

| $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------|
| 360               | 0                             | NR                             | 490               | 311                           | NR                             | 620               | 903                           | NR                             | 750               | 26                            | NR                             | 880               | 1                             | NR                             |
| 365               | 0                             | NR                             | 495               | 376                           | NR                             | 625               | 851                           | NR                             | 755               | 22                            | NR                             | 885               | 1                             | NR                             |
| 370               | 0                             | NR                             | 500               | 438                           | NR                             | 630               | 797                           | NR                             | 760               | 19                            | NR                             | 890               | 0                             | NR                             |
| 375               | 0                             | NR                             | 505               | 491                           | NR                             | 635               | 735                           | NR                             | 765               | 16                            | NR                             | 895               | 0                             | NR                             |
| 380               | 0                             | NR                             | 510               | 533                           | NR                             | 640               | 672                           | NR                             | 770               | 14                            | NR                             | 900               | 0                             | NR                             |
| 385               | 0                             | NR                             | 515               | 566                           | NR                             | 645               | 607                           | NR                             | 775               | 12                            | NR                             | 905               | 0                             | NR                             |
| 390               | 0                             | NR                             | 520               | 592                           | NR                             | 650               | 546                           | NR                             | 780               | 10                            | NR                             | 910               | 0                             | NR                             |
| 395               | 1                             | NR                             | 525               | 608                           | NR                             | 655               | 487                           | NR                             | 785               | 9                             | NR                             | 915               | 0                             | NR                             |
| 400               | 3                             | NR                             | 530               | 625                           | NR                             | 660               | 429                           | NR                             | 790               | 7                             | NR                             | 920               | 0                             | NR                             |
| 405               | 6                             | NR                             | 535               | 642                           | NR                             | 665               | 378                           | NR                             | 795               | 6                             | NR                             | 925               | 0                             | NR                             |
| 410               | 12                            | NR                             | 540               | 657                           | NR                             | 670               | 329                           | NR                             | 800               | 5                             | NR                             | 930               | 0                             | NR                             |
| 415               | 22                            | NR                             | 545               | 677                           | NR                             | 675               | 286                           | NR                             | 805               | 5                             | NR                             | 935               | 0                             | NR                             |
| 420               | 43                            | NR                             | 550               | 701                           | NR                             | 680               | 248                           | NR                             | 810               | 4                             | NR                             | 940               | 0                             | NR                             |
| 425               | 80                            | NR                             | 555               | 728                           | NR                             | 685               | 213                           | NR                             | 815               | 3                             | NR                             | 945               | 0                             | NR                             |
| 430               | 140                           | NR                             | 560               | 757                           | NR                             | 690               | 184                           | NR                             | 820               | 3                             | NR                             | 950               | 0                             | NR                             |
| 435               | 243                           | NR                             | 565               | 793                           | NR                             | 695               | 156                           | NR                             | 825               | 3                             | NR                             | 955               | 0                             | NR                             |
| 440               | 412                           | NR                             | 570               | 831                           | NR                             | 700               | 134                           | NR                             | 830               | 2                             | NR                             | 960               | 0                             | NR                             |
| 445               | 610                           | NR                             | 575               | 872                           | NR                             | 705               | 114                           | NR                             | 835               | 2                             | NR                             | 965               | 0                             | NR                             |
| 450               | 597                           | NR                             | 580               | 911                           | NR                             | 710               | 97                            | NR                             | 840               | 2                             | NR                             | 970               | 0                             | NR                             |
| 455               | 412                           | NR                             | 585               | 944                           | NR                             | 715               | 83                            | NR                             | 845               | 1                             | NR                             | 975               | 0                             | NR                             |
| 460               | 330                           | NR                             | 590               | 974                           | NR                             | 720               | 70                            | NR                             | 850               | 1                             | NR                             | 980               | 0                             | NR                             |
| 465               | 274                           | NR                             | 595               | 992                           | NR                             | 725               | 60                            | NR                             | 855               | 1                             | NR                             | 985               | 0                             | NR                             |
| 470               | 211                           | NR                             | 600               | 999                           | NR                             | 730               | 51                            | NR                             | 860               | 1                             | NR                             | 990               | 0                             | NR                             |
| 475               | 200                           | NR                             | 605               | 992                           | NR                             | 735               | 43                            | NR                             | 865               | 1                             | NR                             | 995               | 0                             | NR                             |
| 480               | 220                           | NR                             | 610               | 975                           | NR                             | 740               | 36                            | NR                             | 870               | 1                             | NR                             | 1000              | 0                             | NR                             |
| 485               | 255                           | NR                             | 615               | 944                           | NR                             | 745               | 31                            | NR                             | 875               | 1                             | NR                             |                   |                               |                                |

REPORT NUMBER: SP1-2407-184-10

### Scotopic Flux vs. Wavelength



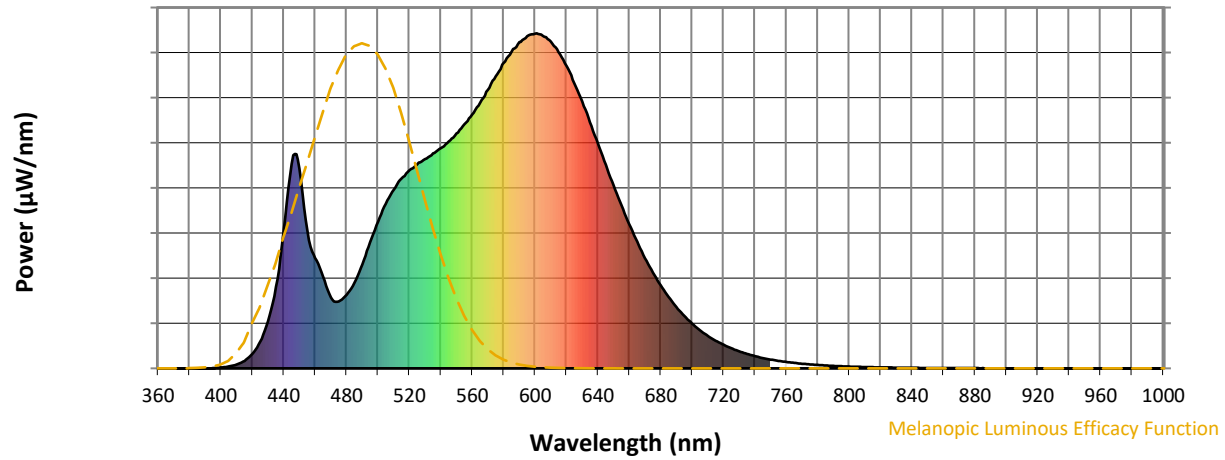
Scotopic Lumens: NR

S/P: 1.48

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



REPORT NUMBER: SP1-2407-184-10

**Melanopic Flux vs. Wavelength**

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

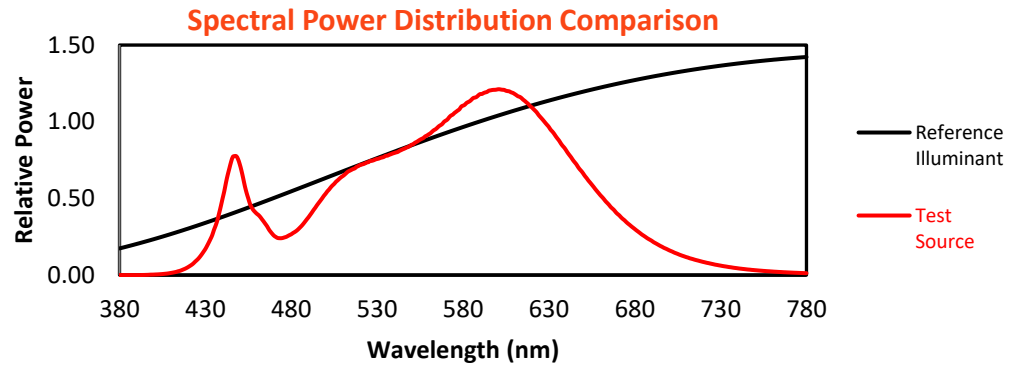
| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|
| 360               | 0                                    | NR                             | 490               | 311                                  | NR                             | 620               | 903                                  | NR                             | 750               | 26                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 376                                  | NR                             | 625               | 851                                  | NR                             | 755               | 22                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 438                                  | NR                             | 630               | 797                                  | NR                             | 760               | 19                                   | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 491                                  | NR                             | 635               | 735                                  | NR                             | 765               | 16                                   | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 533                                  | NR                             | 640               | 672                                  | NR                             | 770               | 14                                   | NR                             | 900               | 0                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 566                                  | NR                             | 645               | 607                                  | NR                             | 775               | 12                                   | NR                             | 905               | 0                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 592                                  | NR                             | 650               | 546                                  | NR                             | 780               | 10                                   | NR                             | 910               | 0                                    | NR                             |
| 395               | 1                                    | NR                             | 525               | 608                                  | NR                             | 655               | 487                                  | NR                             | 785               | 9                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 3                                    | NR                             | 530               | 625                                  | NR                             | 660               | 429                                  | NR                             | 790               | 7                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 6                                    | NR                             | 535               | 642                                  | NR                             | 665               | 378                                  | NR                             | 795               | 6                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 12                                   | NR                             | 540               | 657                                  | NR                             | 670               | 329                                  | NR                             | 800               | 5                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 22                                   | NR                             | 545               | 677                                  | NR                             | 675               | 286                                  | NR                             | 805               | 5                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 43                                   | NR                             | 550               | 701                                  | NR                             | 680               | 248                                  | NR                             | 810               | 4                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 80                                   | NR                             | 555               | 728                                  | NR                             | 685               | 213                                  | NR                             | 815               | 3                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 140                                  | NR                             | 560               | 757                                  | NR                             | 690               | 184                                  | NR                             | 820               | 3                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 243                                  | NR                             | 565               | 793                                  | NR                             | 695               | 156                                  | NR                             | 825               | 3                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 412                                  | NR                             | 570               | 831                                  | NR                             | 700               | 134                                  | NR                             | 830               | 2                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 610                                  | NR                             | 575               | 872                                  | NR                             | 705               | 114                                  | NR                             | 835               | 2                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 597                                  | NR                             | 580               | 911                                  | NR                             | 710               | 97                                   | NR                             | 840               | 2                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 412                                  | NR                             | 585               | 944                                  | NR                             | 715               | 83                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 330                                  | NR                             | 590               | 974                                  | NR                             | 720               | 70                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 274                                  | NR                             | 595               | 992                                  | NR                             | 725               | 60                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 211                                  | NR                             | 600               | 999                                  | NR                             | 730               | 51                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 200                                  | NR                             | 605               | 992                                  | NR                             | 735               | 43                                   | NR                             | 865               | 1                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 220                                  | NR                             | 610               | 975                                  | NR                             | 740               | 36                                   | NR                             | 870               | 1                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 255                                  | NR                             | 615               | 944                                  | NR                             | 745               | 31                                   | NR                             | 875               | 1                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-10

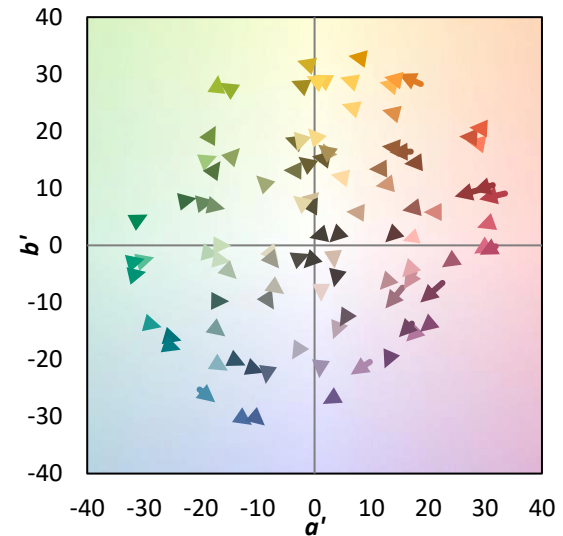
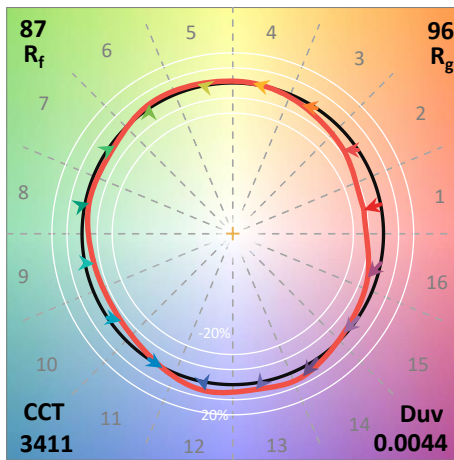
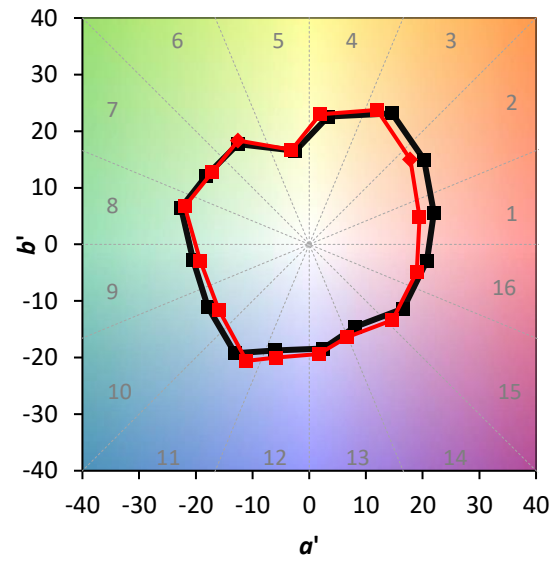
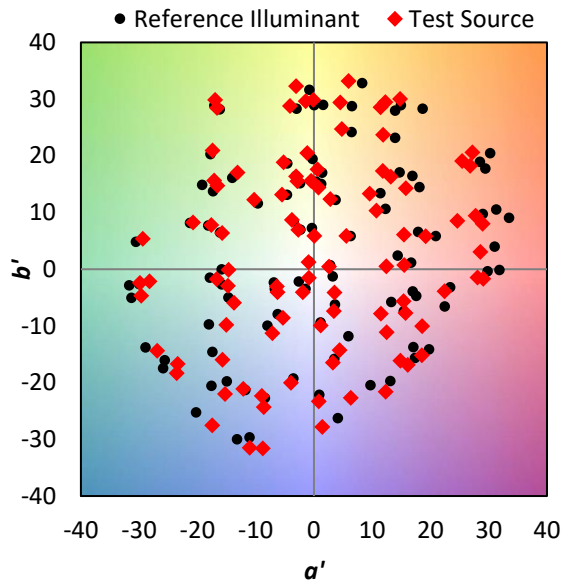
TM-30-18

### Summary

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

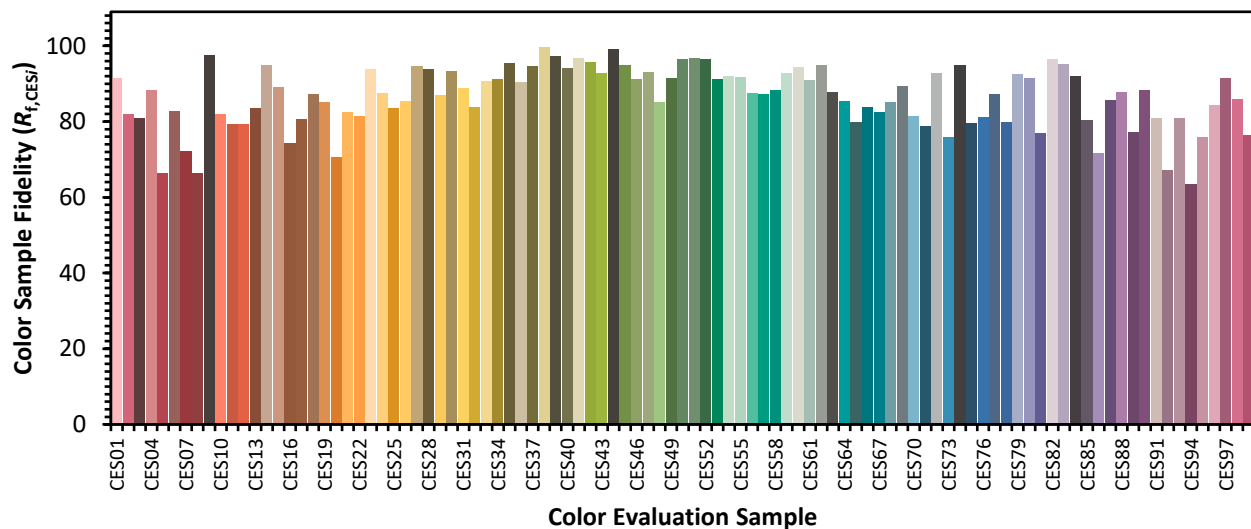


### Color Vector Graphics

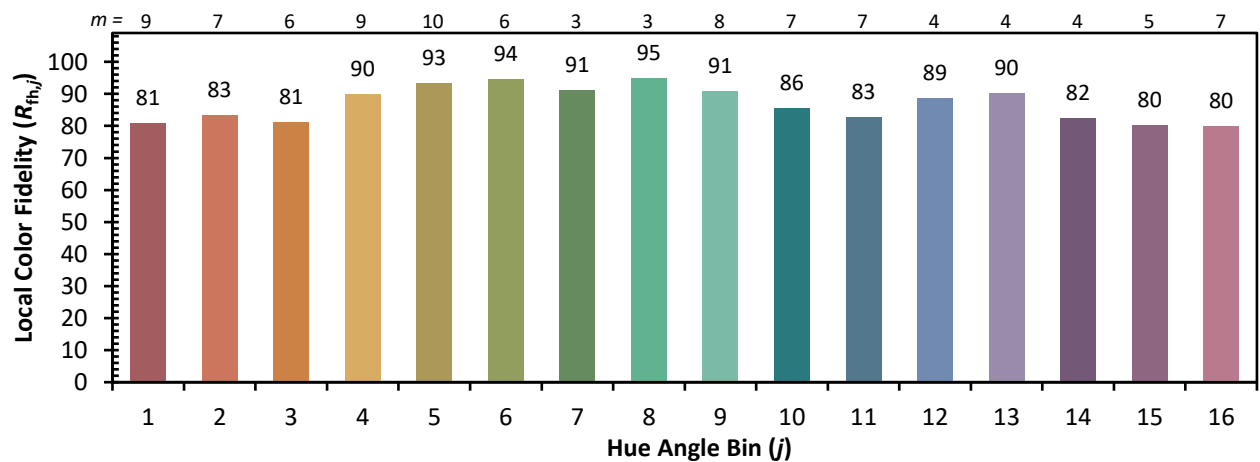
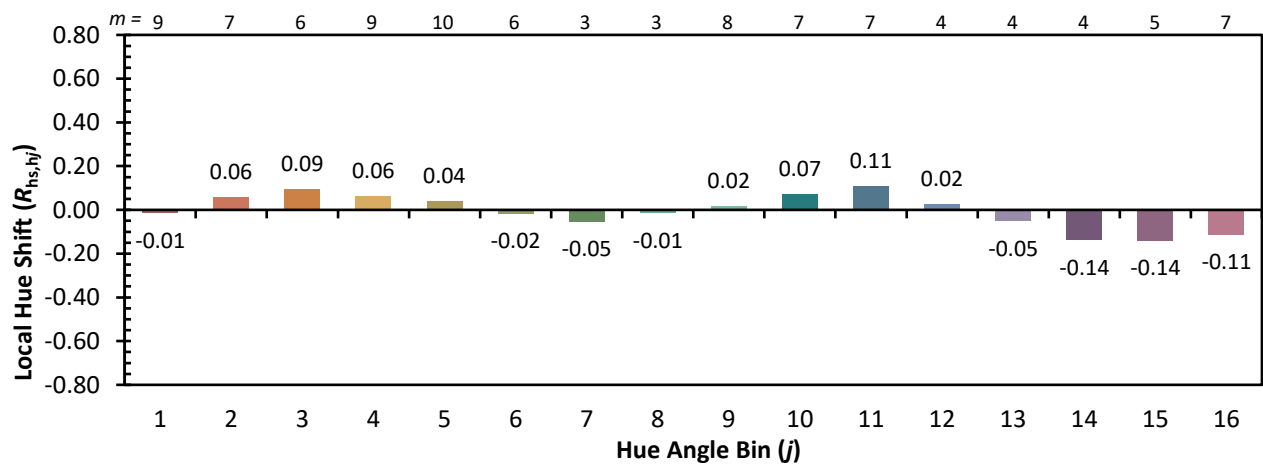
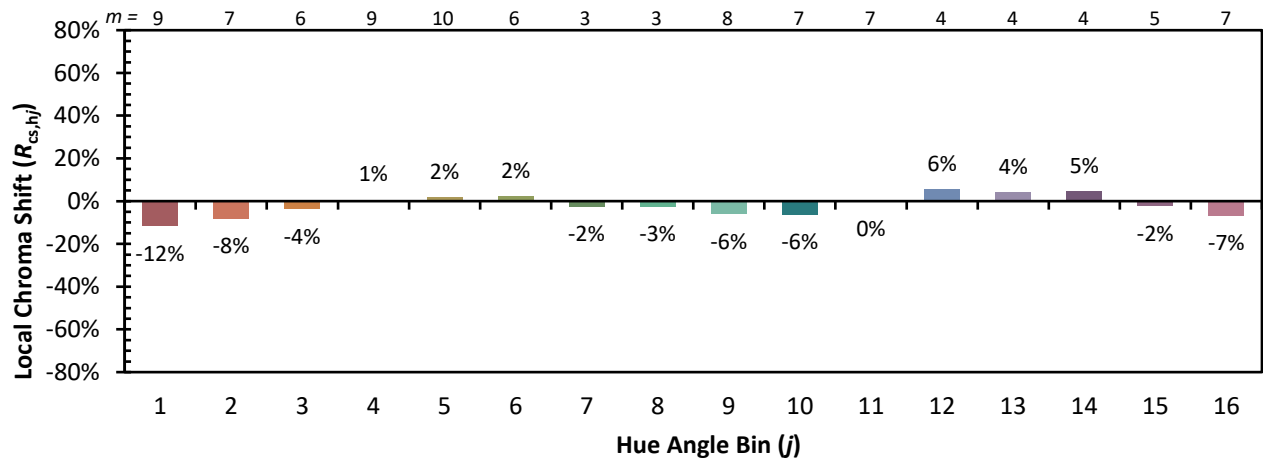


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

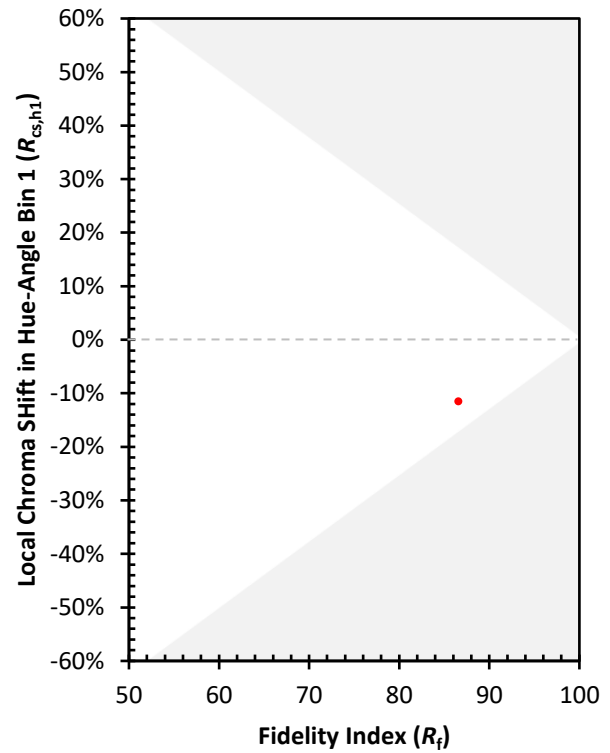
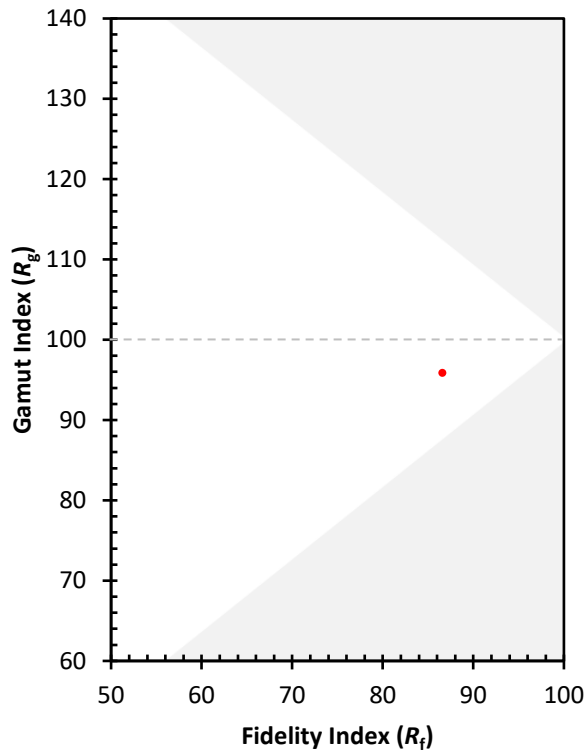
|            |             |            |            |
|------------|-------------|------------|------------|
| CES01 = 86 | CES26 = 85  | CES51 = 97 | CES76 = 81 |
| CES02 = 62 | CES27 = 95  | CES52 = 96 | CES77 = 87 |
| CES03 = 31 | CES28 = 94  | CES53 = 91 | CES78 = 80 |
| CES04 = 70 | CES29 = 87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



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)