

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: P1067853

Luminaire Tested: **NAV-SA3A-835-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067853  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA3A-835-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE  
80CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (42) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8123.3 lumens  
Efficiency: N/A  
Efficacy: 99.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G2

Input Watts (W): 82  
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

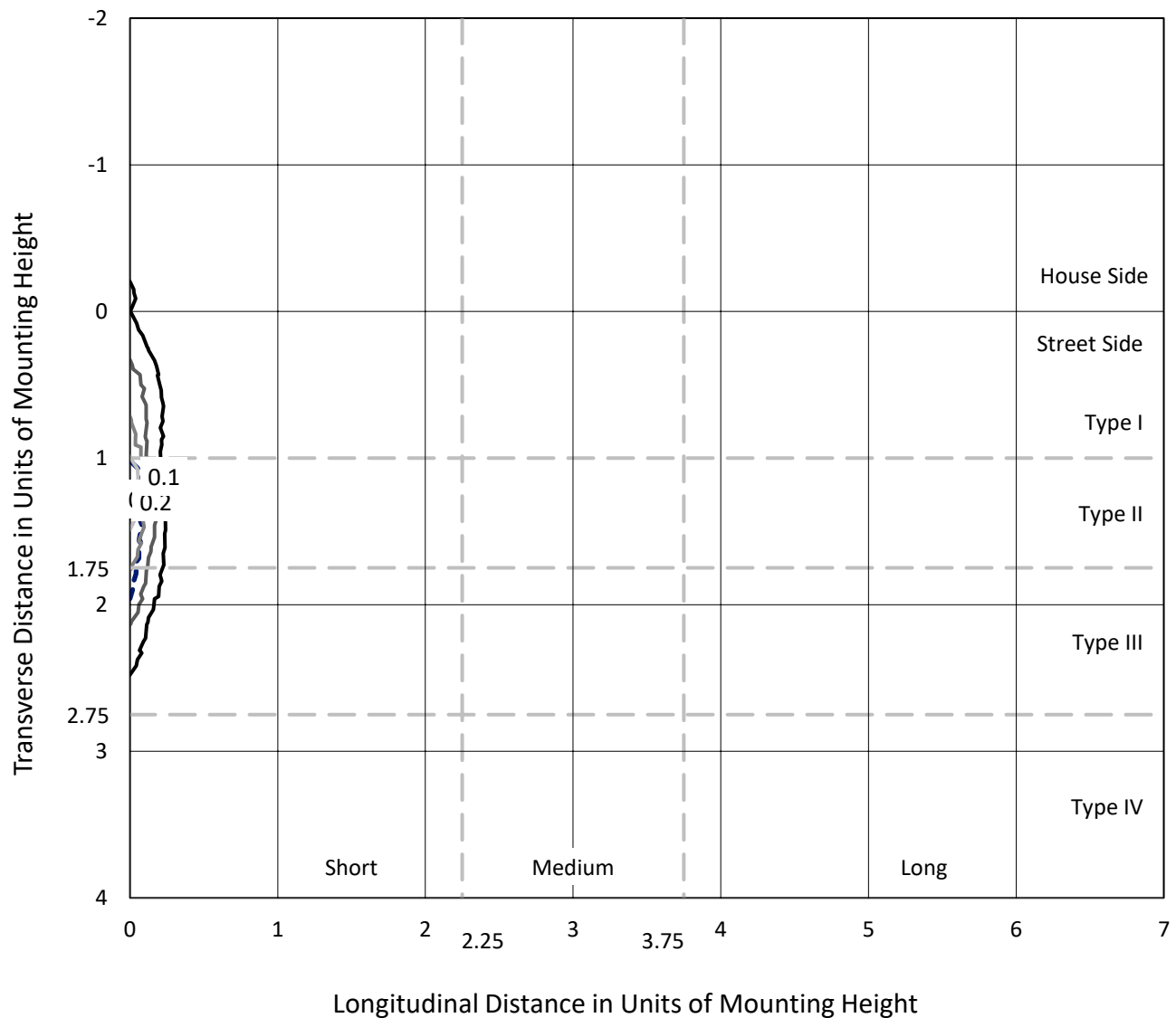


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

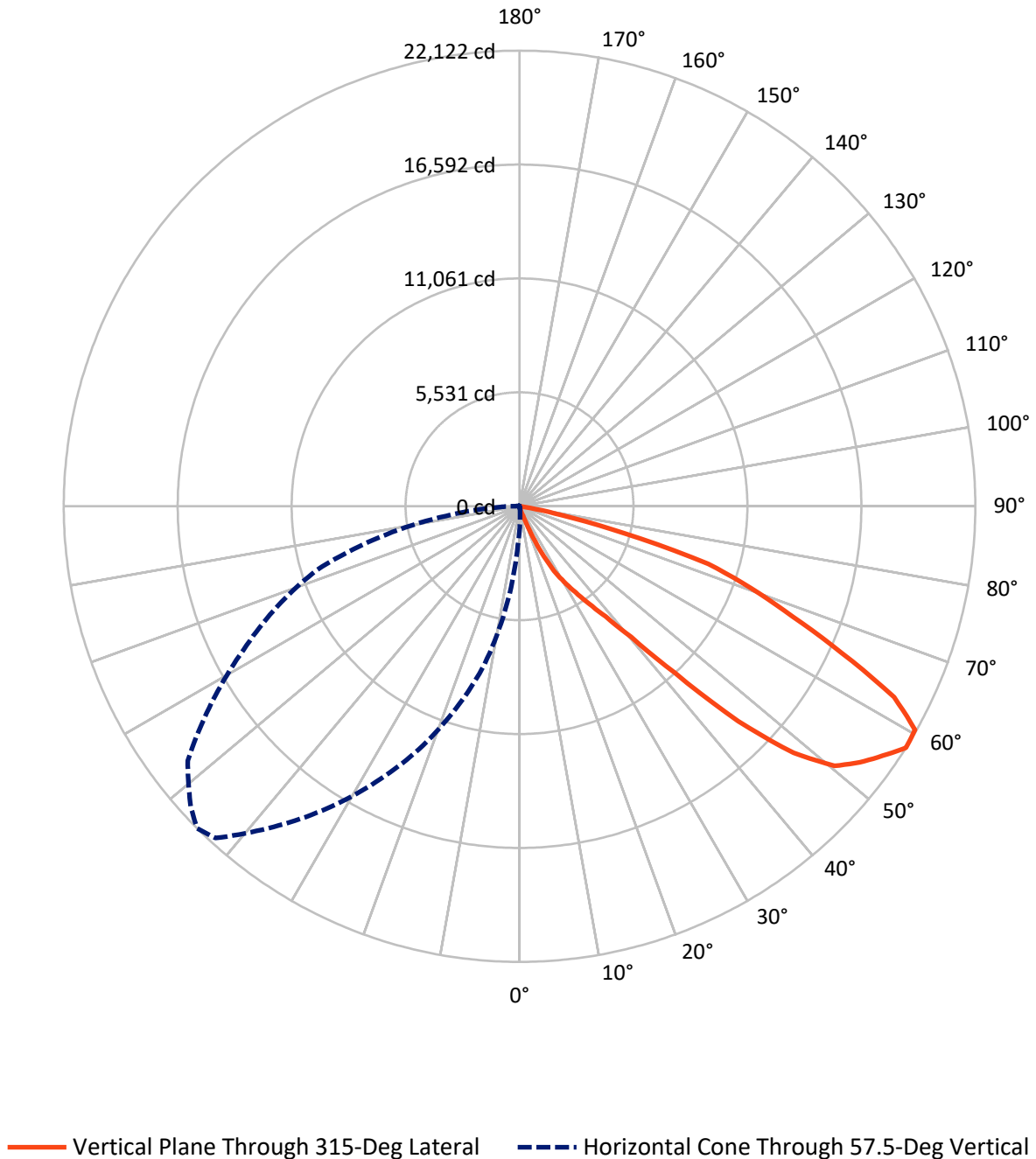


Based on 15 foot mounting height. Maximum calculated value = 1.6 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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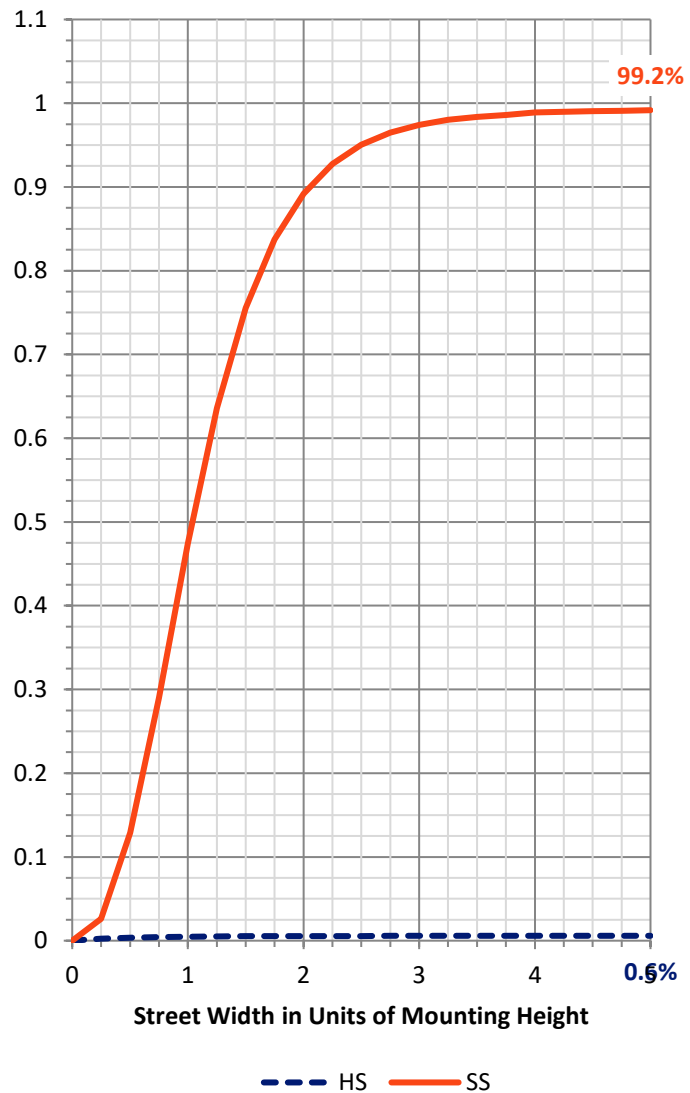
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 48.3     | 0.0    | 48.3   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 8075.0   | 0.0    | 8075.0 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 8123.3   | 0.0    | 8123.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.4    | 0.0       |
| 10°-20°   | 11.9   | 0.1       |
| 20°-30°   | 151.6  | 1.9       |
| 30°-40°   | 511.0  | 6.3       |
| 40°-50°   | 1543.2 | 19.0      |
| 50°-60°   | 2722.6 | 33.5      |
| 60°-70°   | 2398.6 | 29.5      |
| 70°-80°   | 763.5  | 9.4       |
| 80°-90°   | 18.4   | 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°    | 8123.3 | 100.0     |
| 0°-180°   | 8123.3 | 100.0     |



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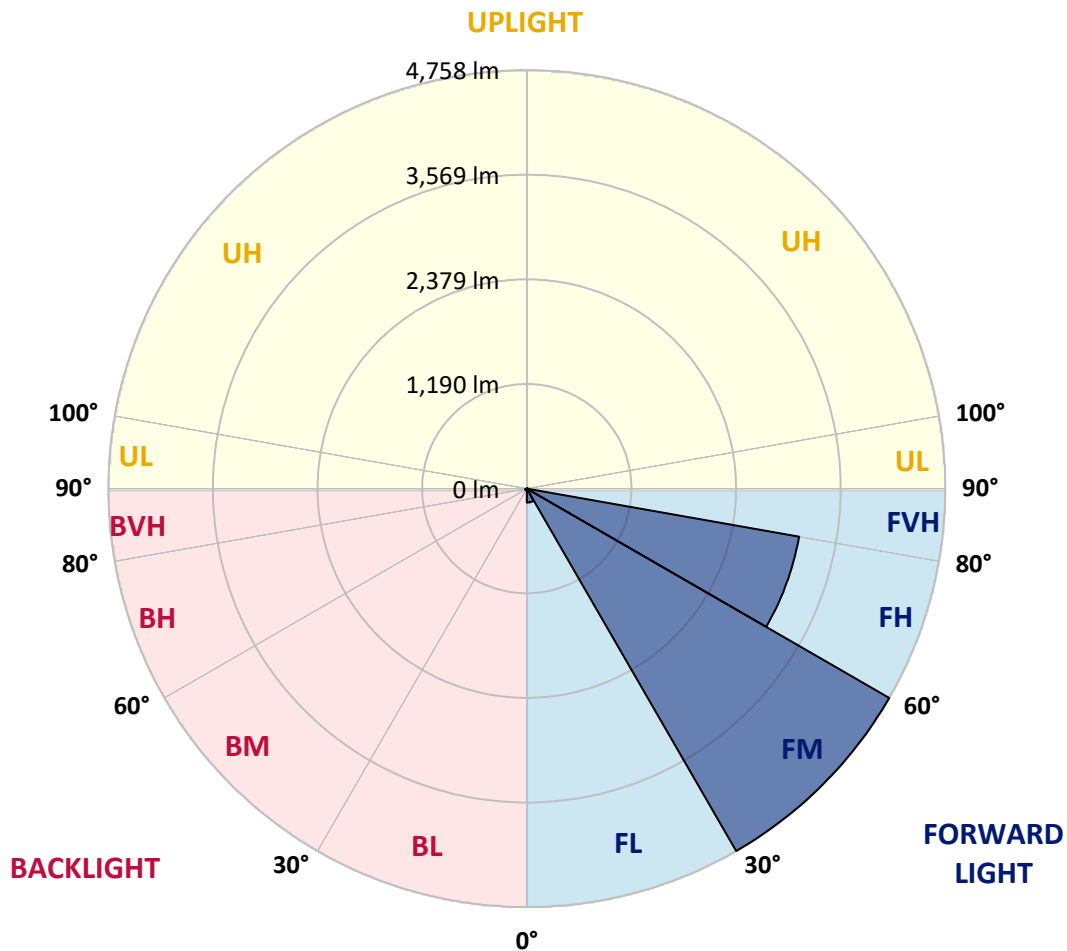
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 158.7  | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 4758.1 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 3143.3 | 38.7      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 14.9   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 7.2    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 18.7   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 18.9   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 3.4    | 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-G2**

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°     | 22.9   | 22.9  | 22.9  | 22.9  | 22.9  | 22.9  | 22.9  | 22.9  | 22.9 | 22.9  | 22.9 |
| 2.5°   | 20.4   | 20.4  | 20.4  | 20.4  | 20.4  | 20.4  | 20.4  | 20.4  | 20.4 | 20.4  | 17.8 |
| 5°     | 25.5   | 25.5  | 25.5  | 22.9  | 22.9  | 22.9  | 20.4  | 20.4  | 20.4 | 20.4  | 20.4 |
| 7.5°   | 30.6   | 28.0  | 28.0  | 25.5  | 25.5  | 25.5  | 22.9  | 22.9  | 22.9 | 22.9  | 20.4 |
| 10°    | 35.7   | 33.1  | 33.1  | 30.6  | 30.6  | 28.0  | 28.0  | 25.5  | 25.5 | 22.9  | 22.9 |
| 12.5°  | 40.8   | 38.2  | 35.7  | 33.1  | 33.1  | 30.6  | 30.6  | 28.0  | 28.0 | 25.5  | 25.5 |
| 15°    | 45.9   | 43.3  | 40.8  | 38.2  | 35.7  | 35.7  | 33.1  | 30.6  | 28.0 | 28.0  | 25.5 |
| 17.5°  | 53.5   | 48.4  | 45.9  | 40.8  | 38.2  | 35.7  | 33.1  | 30.6  | 30.6 | 28.0  | 28.0 |
| 20°    | 56.0   | 50.9  | 48.4  | 43.3  | 40.8  | 38.2  | 35.7  | 33.1  | 30.6 | 30.6  | 28.0 |
| 22.5°  | 66.2   | 56.0  | 53.5  | 48.4  | 45.9  | 43.3  | 38.2  | 35.7  | 33.1 | 30.6  | 28.0 |
| 25°    | 81.5   | 66.2  | 58.6  | 50.9  | 48.4  | 43.3  | 40.8  | 35.7  | 33.1 | 30.6  | 28.0 |
| 27.5°  | 99.4   | 73.9  | 66.2  | 56.0  | 50.9  | 45.9  | 40.8  | 35.7  | 33.1 | 30.6  | 28.0 |
| 30°    | 122.3  | 86.6  | 73.9  | 61.1  | 56.0  | 50.9  | 43.3  | 38.2  | 35.7 | 33.1  | 28.0 |
| 32.5°  | 170.7  | 107.0 | 86.6  | 66.2  | 58.6  | 53.5  | 45.9  | 38.2  | 35.7 | 33.1  | 28.0 |
| 35°    | 206.3  | 129.9 | 104.4 | 76.4  | 66.2  | 58.6  | 48.4  | 38.2  | 35.7 | 33.1  | 28.0 |
| 37.5°  | 239.5  | 132.5 | 107.0 | 81.5  | 71.3  | 61.1  | 48.4  | 38.2  | 35.7 | 33.1  | 28.0 |
| 40°    | 293.0  | 137.6 | 107.0 | 76.4  | 68.8  | 58.6  | 50.9  | 40.8  | 38.2 | 33.1  | 30.6 |
| 42.5°  | 394.9  | 157.9 | 114.6 | 71.3  | 63.7  | 58.6  | 50.9  | 43.3  | 38.2 | 35.7  | 30.6 |
| 45°    | 657.2  | 234.4 | 155.4 | 73.9  | 66.2  | 58.6  | 50.9  | 43.3  | 40.8 | 35.7  | 33.1 |
| 47.5°  | 1118.3 | 407.6 | 242.0 | 76.4  | 68.8  | 58.6  | 50.9  | 40.8  | 38.2 | 35.7  | 30.6 |
| 50°    | 1431.7 | 522.2 | 305.7 | 89.2  | 76.4  | 66.2  | 53.5  | 40.8  | 38.2 | 35.7  | 33.1 |
| 52.5°  | 1520.8 | 555.3 | 331.2 | 104.4 | 89.2  | 73.9  | 56.0  | 40.8  | 38.2 | 38.2  | 35.7 |
| 55°    | 1393.5 | 540.1 | 331.2 | 122.3 | 101.9 | 84.1  | 63.7  | 43.3  | 40.8 | 40.8  | 38.2 |
| 57.5°  | 1184.6 | 499.3 | 315.9 | 132.5 | 112.1 | 89.2  | 68.8  | 45.9  | 43.3 | 43.3  | 40.8 |
| 60°    | 975.7  | 420.3 | 285.3 | 147.8 | 124.8 | 101.9 | 79.0  | 56.0  | 53.5 | 50.9  | 45.9 |
| 62.5°  | 774.4  | 338.8 | 249.7 | 157.9 | 135.0 | 109.5 | 86.6  | 61.1  | 58.6 | 56.0  | 53.5 |
| 65°    | 583.4  | 295.5 | 231.8 | 165.6 | 140.1 | 114.6 | 89.2  | 63.7  | 61.1 | 61.1  | 58.6 |
| 67.5°  | 448.4  | 270.0 | 221.6 | 170.7 | 145.2 | 119.7 | 94.3  | 68.8  | 66.2 | 63.7  | 61.1 |
| 70°    | 354.1  | 249.7 | 208.9 | 168.1 | 145.2 | 122.3 | 96.8  | 73.9  | 68.8 | 66.2  | 61.1 |
| 72.5°  | 295.5  | 226.7 | 193.6 | 160.5 | 142.7 | 124.8 | 107.0 | 89.2  | 79.0 | 71.3  | 61.1 |
| 75°    | 247.1  | 203.8 | 175.8 | 145.2 | 132.5 | 122.3 | 109.5 | 96.8  | 84.1 | 71.3  | 58.6 |
| 77.5°  | 163.0  | 147.8 | 135.0 | 122.3 | 114.6 | 107.0 | 96.8  | 89.2  | 76.4 | 66.2  | 53.5 |
| 80°    | 68.8   | 63.7  | 66.2  | 66.2  | 66.2  | 66.2  | 63.7  | 63.7  | 56.0 | 48.4  | 38.2 |
| 82.5°  | 15.3   | 12.7  | 15.3  | 15.3  | 15.3  | 15.3  | 12.7  | 12.7  | 12.7 | 10.2  | 10.2 |
| 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°     | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  |
| 2.5°   | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  |
| 5°     | 20.4  | 20.4 | 20.4  | 17.8 | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  | 17.8 | 17.8  |
| 7.5°   | 20.4  | 20.4 | 20.4  | 17.8 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 10°    | 20.4  | 20.4 | 20.4  | 17.8 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 12.5°  | 22.9  | 22.9 | 20.4  | 20.4 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 15°    | 22.9  | 22.9 | 20.4  | 20.4 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 17.5°  | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 20°    | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 17.8 | 17.8  | 15.3 | 15.3  | 15.3 | 15.3  |
| 22.5°  | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 17.8 | 15.3  | 15.3 | 12.7  | 12.7 | 10.2  |
| 25°    | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 17.8 | 15.3  | 15.3 | 12.7  | 10.2 | 10.2  |
| 27.5°  | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 15.3 | 15.3  | 12.7 | 10.2  | 7.6  | 7.6   |
| 30°    | 25.5  | 22.9 | 22.9  | 20.4 | 17.8  | 15.3 | 12.7  | 10.2 | 7.6   | 7.6  | 5.1   |
| 32.5°  | 25.5  | 22.9 | 20.4  | 17.8 | 15.3  | 12.7 | 12.7  | 10.2 | 7.6   | 5.1  | 5.1   |
| 35°    | 25.5  | 22.9 | 20.4  | 17.8 | 15.3  | 12.7 | 12.7  | 10.2 | 7.6   | 5.1  | 5.1   |
| 37.5°  | 25.5  | 22.9 | 20.4  | 17.8 | 15.3  | 12.7 | 10.2  | 7.6  | 5.1   | 5.1  | 2.5   |
| 40°    | 25.5  | 22.9 | 20.4  | 17.8 | 15.3  | 12.7 | 10.2  | 7.6  | 5.1   | 5.1  | 2.5   |
| 42.5°  | 25.5  | 22.9 | 20.4  | 17.8 | 15.3  | 12.7 | 10.2  | 7.6  | 5.1   | 5.1  | 2.5   |
| 45°    | 28.0  | 25.5 | 22.9  | 17.8 | 15.3  | 12.7 | 12.7  | 10.2 | 7.6   | 5.1  | 5.1   |
| 47.5°  | 28.0  | 25.5 | 22.9  | 17.8 | 15.3  | 12.7 | 12.7  | 10.2 | 7.6   | 5.1  | 5.1   |
| 50°    | 30.6  | 28.0 | 25.5  | 20.4 | 17.8  | 15.3 | 12.7  | 7.6  | 5.1   | 5.1  | 2.5   |
| 52.5°  | 33.1  | 30.6 | 28.0  | 25.5 | 22.9  | 17.8 | 12.7  | 7.6  | 2.5   | 2.5  | 2.5   |
| 55°    | 35.7  | 33.1 | 33.1  | 30.6 | 28.0  | 20.4 | 15.3  | 7.6  | 0.0   | 0.0  | 0.0   |
| 57.5°  | 38.2  | 35.7 | 35.7  | 33.1 | 30.6  | 22.9 | 15.3  | 7.6  | 0.0   | 0.0  | 0.0   |
| 60°    | 43.3  | 40.8 | 38.2  | 33.1 | 30.6  | 22.9 | 15.3  | 7.6  | 0.0   | 0.0  | 0.0   |
| 62.5°  | 50.9  | 45.9 | 38.2  | 33.1 | 25.5  | 20.4 | 12.7  | 7.6  | 0.0   | 0.0  | 0.0   |
| 65°    | 56.0  | 48.4 | 40.8  | 30.6 | 22.9  | 17.8 | 12.7  | 5.1  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 58.6  | 48.4 | 40.8  | 30.6 | 20.4  | 15.3 | 10.2  | 5.1  | 0.0   | 0.0  | 0.0   |
| 70°    | 56.0  | 45.9 | 38.2  | 28.0 | 17.8  | 12.7 | 10.2  | 5.1  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 50.9  | 43.3 | 33.1  | 25.5 | 15.3  | 12.7 | 7.6   | 5.1  | 0.0   | 0.0  | 0.0   |
| 75°    | 45.9  | 38.2 | 28.0  | 20.4 | 10.2  | 7.6  | 5.1   | 2.5  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 40.8  | 33.1 | 22.9  | 15.3 | 5.1   | 5.1  | 2.5   | 2.5  | 0.0   | 0.0  | 0.0   |
| 80°    | 30.6  | 22.9 | 15.3  | 7.6  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 7.6   | 5.1  | 5.1   | 2.5  | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 |
| 2.5°   | 15.3 | 15.3  | 15.3 | 15.3  | 15.3 | 15.3  | 15.3 | 15.3  | 15.3 | 15.3  | 15.3 |
| 5°     | 15.3 | 15.3  | 15.3 | 15.3  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 |
| 7.5°   | 15.3 | 15.3  | 15.3 | 15.3  | 12.7 | 12.7  | 12.7 | 12.7  | 10.2 | 10.2  | 10.2 |
| 10°    | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 10.2 | 10.2  | 10.2 |
| 12.5°  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 10.2 | 10.2  | 10.2 |
| 15°    | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 10.2  | 10.2 | 7.6   | 7.6  |
| 17.5°  | 12.7 | 12.7  | 12.7 | 12.7  | 10.2 | 10.2  | 10.2 | 7.6   | 7.6  | 5.1   | 5.1  |
| 20°    | 12.7 | 12.7  | 12.7 | 10.2  | 10.2 | 7.6   | 7.6  | 5.1   | 5.1  | 2.5   | 2.5  |
| 22.5°  | 10.2 | 7.6   | 7.6  | 5.1   | 5.1  | 2.5   | 2.5  | 2.5   | 0.0  | 0.0   | 0.0  |
| 25°    | 7.6  | 5.1   | 5.1  | 2.5   | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 5.1  | 2.5   | 2.5  | 2.5   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 5.1  | 2.5   | 2.5  | 2.5   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 2.5  | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9  | 22.9 | 22.9   | 22.9 | 22.9   |
| 2.5°   | 15.3  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7  | 12.7 | 12.7   | 12.7 | 12.7   |
| 5°     | 12.7  | 12.7 | 12.7  | 12.7 | 10.2  | 10.2 | 10.2  | 10.2 | 10.2   | 10.2 | 10.2   |
| 7.5°   | 10.2  | 10.2 | 10.2  | 10.2 | 10.2  | 10.2 | 7.6   | 7.6  | 7.6    | 7.6  | 7.6    |
| 10°    | 10.2  | 7.6  | 7.6   | 7.6  | 7.6   | 7.6  | 7.6   | 7.6  | 7.6    | 5.1  | 5.1    |
| 12.5°  | 10.2  | 7.6  | 7.6   | 7.6  | 5.1   | 5.1  | 5.1   | 5.1  | 5.1    | 2.5  | 2.5    |
| 15°    | 7.6   | 5.1  | 5.1   | 5.1  | 2.5   | 2.5  | 2.5   | 2.5  | 2.5    | 0.0  | 0.0    |
| 17.5°  | 5.1   | 2.5  | 2.5   | 2.5  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 2.5   | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 |
| 2.5°   | 12.7 | 12.7   | 12.7 | 12.7   | 12.7 | 12.7   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 |
| 5°     | 10.2 | 10.2   | 10.2 | 10.2   | 10.2 | 10.2   | 10.2 | 10.2   | 10.2 | 10.2   | 10.2 |
| 7.5°   | 7.6  | 7.6    | 7.6  | 7.6    | 7.6  | 7.6    | 7.6  | 7.6    | 7.6  | 7.6    | 7.6  |
| 10°    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 12.5°  | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   |
| 2.5°   | 15.3   | 15.3 | 15.3   | 15.3 | 15.3   | 17.8 | 17.8   | 20.4 | 20.4   | 22.9 | 22.9   |
| 5°     | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 | 15.3   | 17.8 | 17.8   |
| 7.5°   | 7.6    | 7.6  | 7.6    | 7.6  | 7.6    | 10.2 | 10.2   | 12.7 | 12.7   | 15.3 | 15.3   |
| 10°    | 2.5    | 2.5  | 5.1    | 5.1  | 5.1    | 5.1  | 7.6    | 7.6  | 7.6    | 10.2 | 12.7   |
| 12.5°  | 0.0    | 0.0  | 2.5    | 2.5  | 2.5    | 2.5  | 5.1    | 5.1  | 5.1    | 7.6  | 10.2   |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.5    | 2.5  | 2.5    | 5.1  | 7.6    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 5.1    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.5    |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 |
| 2.5°   | 25.5 | 25.5   | 28.0 | 28.0   | 30.6 | 30.6   | 33.1 | 33.1   | 33.1 | 33.1   | 33.1 |
| 5°     | 20.4 | 20.4   | 22.9 | 25.5   | 25.5 | 28.0   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 |
| 7.5°   | 17.8 | 17.8   | 20.4 | 22.9   | 22.9 | 25.5   | 28.0 | 28.0   | 30.6 | 30.6   | 30.6 |
| 10°    | 12.7 | 15.3   | 17.8 | 20.4   | 20.4 | 22.9   | 25.5 | 25.5   | 28.0 | 28.0   | 28.0 |
| 12.5°  | 10.2 | 12.7   | 15.3 | 17.8   | 17.8 | 20.4   | 22.9 | 22.9   | 25.5 | 25.5   | 28.0 |
| 15°    | 7.6  | 10.2   | 12.7 | 15.3   | 15.3 | 17.8   | 20.4 | 20.4   | 22.9 | 25.5   | 28.0 |
| 17.5°  | 5.1  | 7.6    | 10.2 | 12.7   | 12.7 | 15.3   | 17.8 | 20.4   | 22.9 | 22.9   | 25.5 |
| 20°    | 5.1  | 5.1    | 7.6  | 10.2   | 10.2 | 12.7   | 15.3 | 17.8   | 20.4 | 20.4   | 22.9 |
| 22.5°  | 2.5  | 2.5    | 5.1  | 7.6    | 7.6  | 10.2   | 12.7 | 15.3   | 17.8 | 17.8   | 20.4 |
| 25°    | 0.0  | 0.0    | 2.5  | 5.1    | 5.1  | 7.6    | 10.2 | 10.2   | 12.7 | 12.7   | 15.3 |
| 27.5°  | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 7.6  | 7.6    | 10.2 | 10.2   | 12.7 |
| 30°    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 7.6  | 7.6    | 10.2 | 10.2   | 10.2 |
| 32.5°  | 0.0  | 0.0    | 0.0  | 2.5    | 2.5  | 2.5    | 5.1  | 5.1    | 7.6  | 7.6    | 10.2 |
| 35°    | 0.0  | 0.0    | 0.0  | 2.5    | 2.5  | 2.5    | 5.1  | 5.1    | 7.6  | 7.6    | 7.6  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 2.5    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  | 5.1    | 7.6  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 5.1  | 5.1    | 5.1  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 5.1  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   |
| 2.5°   | 35.7   | 35.7 | 35.7   | 35.7 | 35.7   | 35.7 | 35.7   | 35.7 | 35.7   | 33.1 | 33.1   |
| 5°     | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 30.6 | 30.6   |
| 7.5°   | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 33.1 | 33.1   | 30.6 | 30.6   |
| 10°    | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   |
| 12.5°  | 28.0   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   |
| 15°    | 28.0   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   |
| 17.5°  | 25.5   | 28.0 | 28.0   | 28.0 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   |
| 20°    | 22.9   | 25.5 | 25.5   | 25.5 | 28.0   | 28.0 | 28.0   | 28.0 | 30.6   | 30.6 | 30.6   |
| 22.5°  | 20.4   | 22.9 | 22.9   | 22.9 | 25.5   | 25.5 | 25.5   | 25.5 | 28.0   | 28.0 | 28.0   |
| 25°    | 17.8   | 17.8 | 20.4   | 20.4 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   |
| 27.5°  | 12.7   | 15.3 | 15.3   | 15.3 | 17.8   | 17.8 | 17.8   | 17.8 | 20.4   | 20.4 | 20.4   |
| 30°    | 12.7   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 | 15.3   | 15.3 | 17.8   | 17.8 | 17.8   |
| 32.5°  | 10.2   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 | 15.3   | 15.3 | 17.8   | 17.8 | 17.8   |
| 35°    | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 | 15.3   |
| 37.5°  | 7.6    | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   | 12.7 | 15.3   | 15.3 | 15.3   |
| 40°    | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   |
| 42.5°  | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   |
| 45°    | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   |
| 47.5°  | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   |
| 50°    | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   | 10.2 | 12.7   | 12.7 | 12.7   |
| 52.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 7.6    | 7.6  | 7.6    | 7.6  | 10.2   | 10.2 | 10.2   |
| 55°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 7.6    | 7.6  | 7.6    |
| 57.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 7.6    | 7.6  | 7.6    |
| 60°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 62.5°  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    |
| 65°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 2.5  | 2.5    |
| 67.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 70°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 72.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 75°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 77.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 80°    | 7.6    | 7.6  | 7.6    | 7.6  | 7.6    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 82.5°  | 5.1    | 7.6  | 7.6    | 7.6  | 7.6    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 85°    | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 87.5°  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    | 5.1  | 5.1    |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9 |
| 2.5°   | 33.1 | 33.1   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 33.1   | 33.1 |
| 5°     | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 33.1   | 33.1 |
| 7.5°   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 30.6   | 30.6 | 33.1   | 33.1 |
| 10°    | 30.6 | 30.6   | 30.6 | 30.6   | 28.0 | 28.0   | 30.6 | 30.6   | 30.6 | 33.1   | 33.1 |
| 12.5°  | 30.6 | 30.6   | 30.6 | 30.6   | 28.0 | 28.0   | 30.6 | 30.6   | 33.1 | 33.1   | 35.7 |
| 15°    | 30.6 | 30.6   | 28.0 | 28.0   | 28.0 | 28.0   | 30.6 | 30.6   | 33.1 | 33.1   | 35.7 |
| 17.5°  | 30.6 | 30.6   | 28.0 | 28.0   | 28.0 | 28.0   | 30.6 | 30.6   | 33.1 | 33.1   | 35.7 |
| 20°    | 30.6 | 30.6   | 28.0 | 28.0   | 28.0 | 28.0   | 28.0 | 28.0   | 30.6 | 33.1   | 33.1 |
| 22.5°  | 28.0 | 28.0   | 28.0 | 28.0   | 25.5 | 25.5   | 28.0 | 28.0   | 30.6 | 33.1   | 33.1 |
| 25°    | 22.9 | 25.5   | 25.5 | 25.5   | 25.5 | 25.5   | 28.0 | 28.0   | 30.6 | 33.1   | 33.1 |
| 27.5°  | 20.4 | 22.9   | 22.9 | 22.9   | 22.9 | 25.5   | 25.5 | 28.0   | 30.6 | 33.1   | 33.1 |
| 30°    | 17.8 | 20.4   | 20.4 | 20.4   | 22.9 | 25.5   | 25.5 | 28.0   | 30.6 | 33.1   | 33.1 |
| 32.5°  | 17.8 | 20.4   | 20.4 | 20.4   | 22.9 | 22.9   | 25.5 | 25.5   | 28.0 | 30.6   | 33.1 |
| 35°    | 17.8 | 17.8   | 20.4 | 20.4   | 20.4 | 22.9   | 22.9 | 25.5   | 28.0 | 30.6   | 33.1 |
| 37.5°  | 17.8 | 17.8   | 20.4 | 20.4   | 20.4 | 22.9   | 22.9 | 25.5   | 28.0 | 30.6   | 33.1 |
| 40°    | 15.3 | 17.8   | 17.8 | 20.4   | 20.4 | 22.9   | 22.9 | 25.5   | 28.0 | 33.1   | 35.7 |
| 42.5°  | 15.3 | 15.3   | 17.8 | 17.8   | 20.4 | 22.9   | 22.9 | 25.5   | 28.0 | 33.1   | 35.7 |
| 45°    | 15.3 | 17.8   | 17.8 | 20.4   | 22.9 | 25.5   | 25.5 | 28.0   | 30.6 | 33.1   | 35.7 |
| 47.5°  | 15.3 | 17.8   | 17.8 | 20.4   | 25.5 | 25.5   | 28.0 | 28.0   | 30.6 | 33.1   | 35.7 |
| 50°    | 15.3 | 17.8   | 17.8 | 20.4   | 28.0 | 28.0   | 28.0 | 28.0   | 30.6 | 33.1   | 35.7 |
| 52.5°  | 12.7 | 15.3   | 15.3 | 17.8   | 22.9 | 25.5   | 28.0 | 30.6   | 33.1 | 35.7   | 38.2 |
| 55°    | 10.2 | 12.7   | 12.7 | 15.3   | 20.4 | 22.9   | 28.0 | 33.1   | 35.7 | 38.2   | 40.8 |
| 57.5°  | 10.2 | 10.2   | 12.7 | 12.7   | 17.8 | 22.9   | 30.6 | 35.7   | 38.2 | 40.8   | 43.3 |
| 60°    | 7.6  | 7.6    | 10.2 | 10.2   | 15.3 | 20.4   | 28.0 | 35.7   | 38.2 | 43.3   | 45.9 |
| 62.5°  | 5.1  | 7.6    | 7.6  | 10.2   | 12.7 | 20.4   | 28.0 | 35.7   | 40.8 | 45.9   | 48.4 |
| 65°    | 5.1  | 5.1    | 7.6  | 7.6    | 12.7 | 17.8   | 25.5 | 30.6   | 38.2 | 45.9   | 53.5 |
| 67.5°  | 7.6  | 7.6    | 10.2 | 10.2   | 12.7 | 17.8   | 25.5 | 30.6   | 38.2 | 48.4   | 56.0 |
| 70°    | 7.6  | 7.6    | 10.2 | 10.2   | 15.3 | 20.4   | 25.5 | 30.6   | 38.2 | 48.4   | 56.0 |
| 72.5°  | 7.6  | 7.6    | 10.2 | 10.2   | 15.3 | 17.8   | 22.9 | 28.0   | 35.7 | 43.3   | 50.9 |
| 75°    | 5.1  | 7.6    | 7.6  | 7.6    | 12.7 | 15.3   | 20.4 | 25.5   | 33.1 | 40.8   | 48.4 |
| 77.5°  | 5.1  | 5.1    | 5.1  | 5.1    | 10.2 | 12.7   | 17.8 | 20.4   | 28.0 | 35.7   | 43.3 |
| 80°    | 5.1  | 5.1    | 5.1  | 5.1    | 7.6  | 10.2   | 15.3 | 17.8   | 25.5 | 33.1   | 40.8 |
| 82.5°  | 5.1  | 5.1    | 2.5  | 2.5    | 5.1  | 7.6    | 10.2 | 12.7   | 20.4 | 25.5   | 33.1 |
| 85°    | 5.1  | 5.1    | 2.5  | 2.5    | 2.5  | 5.1    | 5.1  | 7.6    | 10.2 | 12.7   | 15.3 |
| 87.5°  | 5.1  | 5.1    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5  |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 22.9   | 22.9 | 22.9   | 22.9 | 22.9   | 22.9  | 22.9   | 22.9  | 22.9   | 22.9  | 22.9   |
| 2.5°   | 33.1   | 33.1 | 35.7   | 35.7 | 35.7   | 35.7  | 35.7   | 35.7  | 35.7   | 35.7  | 35.7   |
| 5°     | 33.1   | 35.7 | 35.7   | 38.2 | 38.2   | 38.2  | 40.8   | 40.8  | 40.8   | 40.8  | 40.8   |
| 7.5°   | 33.1   | 35.7 | 35.7   | 38.2 | 38.2   | 38.2  | 40.8   | 40.8  | 40.8   | 43.3  | 43.3   |
| 10°    | 33.1   | 35.7 | 35.7   | 38.2 | 38.2   | 40.8  | 43.3   | 43.3  | 45.9   | 45.9  | 45.9   |
| 12.5°  | 35.7   | 38.2 | 38.2   | 40.8 | 40.8   | 43.3  | 45.9   | 45.9  | 48.4   | 50.9  | 50.9   |
| 15°    | 35.7   | 38.2 | 40.8   | 40.8 | 43.3   | 45.9  | 48.4   | 48.4  | 50.9   | 53.5  | 56.0   |
| 17.5°  | 35.7   | 38.2 | 40.8   | 40.8 | 43.3   | 45.9  | 50.9   | 53.5  | 56.0   | 61.1  | 63.7   |
| 20°    | 35.7   | 38.2 | 40.8   | 40.8 | 43.3   | 48.4  | 50.9   | 56.0  | 58.6   | 63.7  | 68.8   |
| 22.5°  | 35.7   | 38.2 | 40.8   | 43.3 | 45.9   | 50.9  | 56.0   | 58.6  | 63.7   | 71.3  | 76.4   |
| 25°    | 35.7   | 38.2 | 40.8   | 43.3 | 45.9   | 50.9  | 56.0   | 61.1  | 66.2   | 76.4  | 86.6   |
| 27.5°  | 35.7   | 38.2 | 43.3   | 45.9 | 48.4   | 53.5  | 61.1   | 66.2  | 71.3   | 89.2  | 107.0  |
| 30°    | 35.7   | 38.2 | 43.3   | 45.9 | 48.4   | 56.0  | 63.7   | 68.8  | 76.4   | 107.0 | 135.0  |
| 32.5°  | 35.7   | 40.8 | 43.3   | 48.4 | 50.9   | 58.6  | 68.8   | 76.4  | 84.1   | 127.4 | 168.1  |
| 35°    | 35.7   | 40.8 | 43.3   | 48.4 | 50.9   | 61.1  | 71.3   | 81.5  | 91.7   | 155.4 | 219.1  |
| 37.5°  | 35.7   | 40.8 | 43.3   | 48.4 | 50.9   | 66.2  | 81.5   | 96.8  | 112.1  | 178.3 | 244.6  |
| 40°    | 38.2   | 43.3 | 45.9   | 50.9 | 53.5   | 68.8  | 84.1   | 99.4  | 114.6  | 180.9 | 247.1  |
| 42.5°  | 38.2   | 43.3 | 45.9   | 50.9 | 53.5   | 66.2  | 81.5   | 94.3  | 107.0  | 180.9 | 254.7  |
| 45°    | 38.2   | 43.3 | 48.4   | 50.9 | 56.0   | 68.8  | 81.5   | 91.7  | 104.4  | 198.7 | 290.4  |
| 47.5°  | 38.2   | 43.3 | 48.4   | 50.9 | 56.0   | 68.8  | 81.5   | 94.3  | 107.0  | 262.4 | 415.2  |
| 50°    | 38.2   | 43.3 | 48.4   | 50.9 | 56.0   | 71.3  | 86.6   | 101.9 | 117.2  | 392.3 | 667.4  |
| 52.5°  | 40.8   | 43.3 | 48.4   | 50.9 | 53.5   | 71.3  | 89.2   | 107.0 | 124.8  | 509.5 | 891.6  |
| 55°    | 43.3   | 45.9 | 48.4   | 50.9 | 53.5   | 76.4  | 99.4   | 122.3 | 145.2  | 547.7 | 947.7  |
| 57.5°  | 45.9   | 48.4 | 50.9   | 50.9 | 53.5   | 81.5  | 112.1  | 140.1 | 168.1  | 545.2 | 919.6  |
| 60°    | 48.4   | 50.9 | 53.5   | 56.0 | 58.6   | 86.6  | 117.2  | 145.2 | 173.2  | 494.2 | 815.2  |
| 62.5°  | 53.5   | 58.6 | 63.7   | 66.2 | 71.3   | 99.4  | 124.8  | 152.8 | 178.3  | 405.0 | 629.2  |
| 65°    | 61.1   | 66.2 | 68.8   | 73.9 | 76.4   | 101.9 | 129.9  | 155.4 | 180.9  | 336.3 | 489.1  |
| 67.5°  | 63.7   | 68.8 | 71.3   | 76.4 | 79.0   | 104.4 | 129.9  | 155.4 | 180.9  | 285.3 | 387.2  |
| 70°    | 63.7   | 68.8 | 73.9   | 76.4 | 81.5   | 107.0 | 129.9  | 155.4 | 178.3  | 247.1 | 315.9  |
| 72.5°  | 58.6   | 66.2 | 71.3   | 79.0 | 84.1   | 107.0 | 127.4  | 150.3 | 170.7  | 219.1 | 267.5  |
| 75°    | 56.0   | 66.2 | 73.9   | 84.1 | 91.7   | 107.0 | 124.8  | 140.1 | 155.4  | 191.1 | 226.7  |
| 77.5°  | 50.9   | 63.7 | 76.4   | 89.2 | 101.9  | 112.1 | 119.7  | 129.9 | 137.6  | 160.5 | 183.4  |
| 80°    | 48.4   | 61.1 | 73.9   | 86.6 | 99.4   | 104.4 | 107.0  | 112.1 | 114.6  | 117.2 | 119.7  |
| 82.5°  | 38.2   | 48.4 | 58.6   | 66.2 | 76.4   | 71.3  | 68.8   | 63.7  | 58.6   | 56.0  | 53.5   |
| 85°    | 17.8   | 20.4 | 20.4   | 22.9 | 22.9   | 22.9  | 20.4   | 20.4  | 17.8   | 15.3  | 12.7   |
| 87.5°  | 2.5    | 2.5  | 2.5    | 2.5  | 2.5    | 2.5   | 2.5    | 2.5   | 2.5    | 2.5   | 2.5    |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 0°     | 22.9   | 22.9   | 22.9   | 22.9   | 22.9   | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    |
| 2.5°   | 35.7   | 35.7   | 35.7   | 35.7   | 33.1   | 33.1    | 33.1    | 33.1    | 30.6    | 30.6    | 30.6    |
| 5°     | 40.8   | 40.8   | 40.8   | 40.8   | 38.2   | 38.2    | 38.2    | 38.2    | 35.7    | 35.7    | 35.7    |
| 7.5°   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3    | 43.3    | 43.3    | 43.3    | 43.3    | 43.3    |
| 10°    | 48.4   | 48.4   | 48.4   | 50.9   | 50.9   | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    |
| 12.5°  | 53.5   | 53.5   | 56.0   | 56.0   | 58.6   | 58.6    | 61.1    | 61.1    | 63.7    | 63.7    | 63.7    |
| 15°    | 58.6   | 61.1   | 63.7   | 66.2   | 66.2   | 68.8    | 71.3    | 73.9    | 76.4    | 79.0    | 81.5    |
| 17.5°  | 68.8   | 71.3   | 76.4   | 81.5   | 86.6   | 91.7    | 99.4    | 109.5   | 117.2   | 124.8   | 135.0   |
| 20°    | 76.4   | 84.1   | 99.4   | 117.2  | 132.5  | 147.8   | 186.0   | 224.2   | 262.4   | 300.6   | 338.8   |
| 22.5°  | 91.7   | 107.0  | 157.9  | 211.4  | 262.4  | 313.3   | 433.1   | 552.8   | 670.0   | 789.7   | 896.7   |
| 25°    | 122.3  | 155.4  | 272.6  | 389.8  | 504.4  | 621.6   | 835.6   | 1052.1  | 1266.1  | 1480.1  | 1678.8  |
| 27.5°  | 168.1  | 229.3  | 420.3  | 613.9  | 805.0  | 996.1   | 1306.8  | 1620.2  | 1931.0  | 2244.3  | 2522.0  |
| 30°    | 234.4  | 333.7  | 619.0  | 906.9  | 1192.2 | 1477.5  | 1869.8  | 2264.7  | 2657.0  | 3049.3  | 3304.1  |
| 32.5°  | 318.4  | 466.2  | 827.9  | 1189.7 | 1551.4 | 1913.1  | 2346.2  | 2779.3  | 3209.8  | 3642.9  | 3912.9  |
| 35°    | 407.6  | 596.1  | 1031.7 | 1469.9 | 1905.5 | 2343.7  | 2799.7  | 3255.7  | 3711.6  | 4167.6  | 4498.8  |
| 37.5°  | 458.5  | 672.5  | 1189.7 | 1706.8 | 2221.4 | 2738.5  | 3237.8  | 3739.7  | 4239.0  | 4738.3  | 5140.8  |
| 40°    | 506.9  | 764.2  | 1360.3 | 1956.4 | 2552.6 | 3148.7  | 3732.0  | 4315.4  | 4898.8  | 5482.1  | 5999.3  |
| 42.5°  | 578.3  | 901.8  | 1597.3 | 2292.7 | 2985.6 | 3681.1  | 4447.9  | 5217.2  | 5984.0  | 6750.8  | 7545.6  |
| 45°    | 726.0  | 1161.6 | 2063.4 | 2965.2 | 3864.5 | 4766.3  | 5854.1  | 6944.4  | 8032.1  | 9122.5  | 10141.4 |
| 47.5°  | 1082.7 | 1747.6 | 2978.0 | 4208.4 | 5438.8 | 6669.3  | 7922.6  | 9176.0  | 10429.3 | 11682.7 | 12895.2 |
| 50°    | 1676.2 | 2682.5 | 4221.1 | 5759.8 | 7295.9 | 8834.6  | 10085.4 | 11336.2 | 12584.5 | 13835.3 | 15040.2 |
| 52.5°  | 2234.1 | 3576.6 | 5229.9 | 6885.8 | 8539.1 | 10194.9 | 11303.1 | 12411.2 | 13519.4 | 14627.5 | 15794.3 |
| 55°    | 2425.2 | 3900.2 | 5573.8 | 7250.1 | 8923.8 | 10600.0 | 11667.4 | 12737.3 | 13804.7 | 14872.1 | 16082.1 |
| 57.5°  | 2257.0 | 3594.5 | 5280.9 | 6967.3 | 8651.2 | 10337.6 | 11529.8 | 12724.6 | 13916.8 | 15111.5 | 16408.2 |
| 60°    | 1890.2 | 2962.7 | 4733.2 | 6506.2 | 8276.7 | 10047.2 | 11392.2 | 12737.3 | 14082.4 | 15427.4 | 16721.5 |
| 62.5°  | 1497.9 | 2364.0 | 4239.0 | 6113.9 | 7988.8 | 9863.8  | 11231.8 | 12602.3 | 13970.3 | 15338.3 | 16331.8 |
| 65°    | 1148.9 | 1808.7 | 3653.1 | 5500.0 | 7344.3 | 9191.2  | 10312.1 | 11435.5 | 12556.4 | 13679.9 | 14367.7 |
| 67.5°  | 853.4  | 1319.6 | 2932.1 | 4547.2 | 6159.8 | 7772.3  | 8597.7  | 9425.6  | 10251.0 | 11078.9 | 11613.9 |
| 70°    | 629.2  | 940.0  | 2038.0 | 3135.9 | 4231.3 | 5329.3  | 6085.9  | 6842.5  | 7596.5  | 8353.1  | 8908.5  |
| 72.5°  | 435.6  | 601.2  | 1258.4 | 1918.2 | 2575.5 | 3232.7  | 3999.5  | 4766.3  | 5530.5  | 6297.3  | 6929.1  |
| 75°    | 298.1  | 369.4  | 677.6  | 985.9  | 1294.1 | 1602.4  | 2183.2  | 2764.0  | 3344.8  | 3925.6  | 4259.4  |
| 77.5°  | 221.6  | 259.8  | 351.5  | 445.8  | 537.5  | 629.2   | 741.3   | 853.4   | 965.5   | 1077.6  | 1222.8  |
| 80°    | 122.3  | 122.3  | 135.0  | 145.2  | 157.9  | 168.1   | 198.7   | 231.8   | 262.4   | 295.5   | 336.3   |
| 82.5°  | 56.0   | 58.6   | 63.7   | 68.8   | 71.3   | 76.4    | 81.5    | 86.6    | 91.7    | 96.8    | 96.8    |
| 85°    | 15.3   | 17.8   | 17.8   | 15.3   | 15.3   | 12.7    | 12.7    | 15.3    | 15.3    | 15.3    | 15.3    |
| 87.5°  | 2.5    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    |
| 2.5°   | 30.6    | 28.0    | 28.0    | 28.0    | 25.5    | 25.5    | 25.5    | 25.5    | 25.5    | 25.5    | 25.5    |
| 5°     | 35.7    | 35.7    | 35.7    | 35.7    | 33.1    | 33.1    | 33.1    | 33.1    | 33.1    | 30.6    | 30.6    |
| 7.5°   | 43.3    | 40.8    | 40.8    | 40.8    | 40.8    | 40.8    | 40.8    | 40.8    | 40.8    | 38.2    | 38.2    |
| 10°    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 50.9    | 48.4    | 48.4    |
| 12.5°  | 63.7    | 63.7    | 63.7    | 63.7    | 66.2    | 66.2    | 63.7    | 63.7    | 63.7    | 61.1    | 61.1    |
| 15°    | 84.1    | 86.6    | 89.2    | 89.2    | 91.7    | 91.7    | 91.7    | 89.2    | 89.2    | 86.6    | 84.1    |
| 17.5°  | 142.7   | 150.3   | 160.5   | 170.7   | 180.9   | 188.5   | 188.5   | 183.4   | 178.3   | 173.2   | 168.1   |
| 20°    | 379.6   | 417.8   | 458.5   | 499.3   | 542.6   | 573.2   | 552.8   | 537.5   | 522.2   | 504.4   | 489.1   |
| 22.5°  | 1006.2  | 1113.2  | 1222.8  | 1299.2  | 1375.6  | 1429.1  | 1385.8  | 1301.8  | 1217.7  | 1136.2  | 1052.1  |
| 25°    | 1877.5  | 2073.6  | 2272.3  | 2353.9  | 2437.9  | 2499.1  | 2471.0  | 2343.7  | 2216.3  | 2091.5  | 1964.1  |
| 27.5°  | 2799.7  | 3074.8  | 3352.5  | 3423.8  | 3495.1  | 3548.6  | 3538.4  | 3372.8  | 3207.3  | 3041.7  | 2876.1  |
| 30°    | 3558.8  | 3813.5  | 4068.3  | 4139.6  | 4211.0  | 4259.4  | 4205.9  | 4040.3  | 3874.7  | 3709.1  | 3543.5  |
| 32.5°  | 4185.5  | 4455.5  | 4728.1  | 4822.3  | 4916.6  | 4980.3  | 4916.6  | 4717.9  | 4519.2  | 4323.0  | 4124.3  |
| 35°    | 4830.0  | 5158.6  | 5489.8  | 5609.5  | 5729.2  | 5805.7  | 5698.7  | 5454.1  | 5209.6  | 4967.5  | 4723.0  |
| 37.5°  | 5543.3  | 5943.2  | 6345.7  | 6508.8  | 6674.3  | 6789.0  | 6707.5  | 6401.8  | 6093.5  | 5787.8  | 5479.6  |
| 40°    | 6519.0  | 7036.1  | 7555.8  | 7848.7  | 8139.1  | 8345.5  | 8200.3  | 7846.2  | 7489.5  | 7135.4  | 6778.8  |
| 42.5°  | 8342.9  | 9137.7  | 9932.5  | 10352.9 | 10770.7 | 11073.8 | 10910.8 | 10475.2 | 10039.5 | 9603.9  | 9168.3  |
| 45°    | 11160.4 | 12176.9 | 13195.8 | 13809.8 | 14426.3 | 14879.7 | 14691.2 | 14143.5 | 13593.2 | 13045.5 | 12497.8 |
| 47.5°  | 14107.8 | 15320.4 | 16533.0 | 17022.1 | 17513.8 | 17895.9 | 17850.1 | 17167.3 | 16484.6 | 15804.4 | 15121.7 |
| 50°    | 16247.7 | 17452.6 | 18657.6 | 19077.9 | 19500.8 | 19814.1 | 19697.0 | 18828.3 | 17957.0 | 17088.4 | 16217.1 |
| 52.5°  | 16961.0 | 18125.2 | 19291.9 | 19793.8 | 20295.6 | 20670.1 | 20527.4 | 19549.2 | 18571.0 | 17595.3 | 16617.1 |
| 55°    | 17292.2 | 18502.2 | 19712.2 | 20323.6 | 20937.6 | 21385.9 | 21179.6 | 20107.1 | 19032.1 | 17959.6 | 16884.6 |
| 57.5°  | 17704.8 | 19001.5 | 20298.2 | 20968.1 | 21638.1 | 22122.1 | 21847.0 | 20736.3 | 19625.6 | 18517.5 | 17406.8 |
| 60°    | 18015.6 | 19307.2 | 20601.3 | 21138.8 | 21678.9 | 22055.9 | 21791.0 | 20710.9 | 19628.2 | 18548.1 | 17467.9 |
| 62.5°  | 17327.8 | 18321.3 | 19314.8 | 19714.8 | 20114.7 | 20405.2 | 20254.9 | 19230.8 | 18206.7 | 17182.6 | 16158.5 |
| 65°    | 15058.0 | 15745.9 | 16436.2 | 16706.2 | 16973.7 | 17180.1 | 17134.2 | 16270.6 | 15407.0 | 14546.0 | 13682.4 |
| 67.5°  | 12151.4 | 12686.4 | 13223.9 | 13606.0 | 13990.7 | 14288.7 | 14255.6 | 13468.4 | 12681.3 | 11894.1 | 11106.9 |
| 70°    | 9466.4  | 10021.7 | 10577.1 | 11058.5 | 11542.5 | 11917.0 | 11868.6 | 11137.5 | 10403.8 | 9672.7  | 8939.0  |
| 72.5°  | 7563.4  | 8195.2  | 8826.9  | 9102.1  | 9377.2  | 9570.8  | 9428.1  | 8875.4  | 8320.0  | 7767.2  | 7211.9  |
| 75°    | 4593.1  | 4924.2  | 5258.0  | 5255.4  | 5255.4  | 5224.8  | 5082.2  | 4766.3  | 4450.4  | 4134.5  | 3818.6  |
| 77.5°  | 1368.0  | 1513.2  | 1658.4  | 1798.5  | 1941.2  | 2048.2  | 2020.1  | 1854.6  | 1686.4  | 1520.8  | 1352.7  |
| 80°    | 377.0   | 415.2   | 456.0   | 473.8   | 491.7   | 514.6   | 573.2   | 532.4   | 491.7   | 453.4   | 412.7   |
| 82.5°  | 96.8    | 96.8    | 96.8    | 94.3    | 91.7    | 86.6    | 79.0    | 73.9    | 68.8    | 63.7    | 58.6    |
| 85°    | 15.3    | 12.7    | 12.7    | 12.7    | 10.2    | 10.2    | 10.2    | 10.2    | 7.6     | 7.6     | 5.1     |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| 0°     | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9   | 22.9   | 22.9   | 22.9   | 22.9   |
| 2.5°   | 25.5    | 25.5    | 22.9    | 22.9    | 22.9    | 22.9    | 22.9   | 22.9   | 22.9   | 22.9   | 20.4   |
| 5°     | 30.6    | 30.6    | 28.0    | 28.0    | 28.0    | 28.0    | 28.0   | 28.0   | 28.0   | 28.0   | 25.5   |
| 7.5°   | 38.2    | 38.2    | 35.7    | 35.7    | 35.7    | 35.7    | 33.1   | 33.1   | 33.1   | 33.1   | 30.6   |
| 10°    | 48.4    | 45.9    | 45.9    | 43.3    | 43.3    | 43.3    | 40.8   | 40.8   | 40.8   | 38.2   | 38.2   |
| 12.5°  | 61.1    | 58.6    | 58.6    | 56.0    | 53.5    | 53.5    | 50.9   | 48.4   | 45.9   | 45.9   | 43.3   |
| 15°    | 81.5    | 79.0    | 76.4    | 73.9    | 71.3    | 66.2    | 63.7   | 58.6   | 56.0   | 53.5   | 50.9   |
| 17.5°  | 155.4   | 142.7   | 129.9   | 117.2   | 107.0   | 96.8    | 86.6   | 76.4   | 71.3   | 66.2   | 61.1   |
| 20°    | 433.1   | 374.5   | 318.4   | 262.4   | 226.7   | 191.1   | 155.4  | 119.7  | 104.4  | 91.7   | 76.4   |
| 22.5°  | 937.5   | 820.3   | 705.6   | 588.5   | 494.2   | 402.5   | 308.2  | 214.0  | 178.3  | 145.2  | 109.5  |
| 25°    | 1742.5  | 1518.3  | 1296.7  | 1072.5  | 894.2   | 715.8   | 537.5  | 359.2  | 293.0  | 226.7  | 160.5  |
| 27.5°  | 2585.7  | 2295.3  | 2004.9  | 1714.4  | 1431.7  | 1146.4  | 861.0  | 578.3  | 463.6  | 351.5  | 236.9  |
| 30°    | 3235.3  | 2927.0  | 2621.3  | 2313.1  | 1956.4  | 1599.8  | 1240.6 | 884.0  | 703.1  | 522.2  | 338.8  |
| 32.5°  | 3793.2  | 3459.5  | 3128.3  | 2794.6  | 2381.9  | 1969.2  | 1556.5 | 1143.8 | 917.1  | 690.4  | 461.1  |
| 35°    | 4346.0  | 3966.4  | 3589.4  | 3209.8  | 2766.5  | 2323.3  | 1880.0 | 1436.8 | 1148.9 | 861.0  | 570.6  |
| 37.5°  | 5018.5  | 4554.9  | 4093.8  | 3632.7  | 3176.7  | 2723.2  | 2267.2 | 1811.2 | 1444.4 | 1080.1 | 713.3  |
| 40°    | 6190.3  | 5599.3  | 5010.9  | 4419.8  | 3887.4  | 3357.6  | 2825.1 | 2292.7 | 1831.6 | 1370.5 | 906.9  |
| 42.5°  | 8427.0  | 7685.7  | 6946.9  | 6205.6  | 5469.4  | 4733.2  | 3994.4 | 3258.2 | 2601.0 | 1946.3 | 1289.0 |
| 45°    | 11547.6 | 10597.4 | 9649.8  | 8699.6  | 7792.7  | 6888.3  | 5981.4 | 5074.5 | 4075.9 | 3077.3 | 2076.2 |
| 47.5°  | 14082.4 | 13040.4 | 12001.1 | 10959.2 | 9952.9  | 8949.2  | 7943.0 | 6936.7 | 5657.9 | 4381.6 | 3102.8 |
| 50°    | 15226.2 | 14232.7 | 13241.7 | 12248.2 | 11239.4 | 10228.1 | 9216.7 | 8207.9 | 6740.6 | 5275.8 | 3808.5 |
| 52.5°  | 15610.8 | 14602.0 | 13595.8 | 12587.0 | 11585.8 | 10584.7 | 9583.5 | 8582.4 | 7056.5 | 5533.1 | 4007.2 |
| 55°    | 15822.3 | 14757.4 | 13695.1 | 12630.3 | 11552.7 | 10472.6 | 9392.5 | 8314.9 | 6796.6 | 5280.9 | 3762.6 |
| 57.5°  | 16250.2 | 15091.2 | 13934.6 | 12775.5 | 11547.6 | 10319.8 | 9089.3 | 7861.5 | 6363.6 | 4865.6 | 3367.7 |
| 60°    | 16329.2 | 15188.0 | 14049.2 | 12910.5 | 11552.7 | 10194.9 | 8834.6 | 7476.8 | 5989.1 | 4503.9 | 3016.2 |
| 62.5°  | 15205.8 | 14253.0 | 13302.8 | 12350.1 | 10989.7 | 9629.4  | 8266.5 | 6906.2 | 5482.1 | 4058.1 | 2631.5 |
| 65°    | 12859.6 | 12036.7 | 11216.5 | 10393.6 | 9282.9  | 8174.8  | 7064.1 | 5953.4 | 4682.2 | 3413.6 | 2142.4 |
| 67.5°  | 10301.9 | 9496.9  | 8694.5  | 7889.5  | 7053.9  | 6220.9  | 5385.3 | 4549.8 | 3569.0 | 2588.2 | 1607.4 |
| 70°    | 8167.2  | 7392.7  | 6620.8  | 5846.4  | 5107.7  | 4366.3  | 3625.0 | 2886.3 | 2277.4 | 1671.1 | 1062.3 |
| 72.5°  | 6473.1  | 5731.8  | 4993.0  | 4251.7  | 3581.7  | 2911.7  | 2241.8 | 1571.8 | 1268.6 | 968.0  | 664.9  |
| 75°    | 3434.0  | 3049.3  | 2667.2  | 2282.5  | 1905.5  | 1525.9  | 1146.4 | 769.3  | 649.6  | 529.9  | 407.6  |
| 77.5°  | 1184.6  | 1016.4  | 850.9   | 682.7   | 568.1   | 453.4   | 338.8  | 224.2  | 211.4  | 201.2  | 188.5  |
| 80°    | 359.2   | 305.7   | 252.2   | 198.7   | 175.8   | 152.8   | 129.9  | 107.0  | 99.4   | 91.7   | 81.5   |
| 82.5°  | 56.0    | 50.9    | 48.4    | 43.3    | 40.8    | 40.8    | 38.2   | 35.7   | 30.6   | 28.0   | 22.9   |
| 85°    | 5.1     | 2.5     | 2.5     | 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: P1067853

CATALOG NUMBER: NAV-SA3A-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: P1067853

CATALOG NUMBER: NAV-SA3A-835-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 22.9   | 22.9   |
| 2.5°   | 20.4   | 20.4   |
| 5°     | 25.5   | 25.5   |
| 7.5°   | 30.6   | 30.6   |
| 10°    | 35.7   | 35.7   |
| 12.5°  | 40.8   | 40.8   |
| 15°    | 48.4   | 45.9   |
| 17.5°  | 56.0   | 53.5   |
| 20°    | 61.1   | 56.0   |
| 22.5°  | 73.9   | 63.7   |
| 25°    | 94.3   | 79.0   |
| 27.5°  | 122.3  | 96.8   |
| 30°    | 157.9  | 122.3  |
| 32.5°  | 234.4  | 170.7  |
| 35°    | 282.8  | 206.3  |
| 37.5°  | 346.5  | 239.5  |
| 40°    | 445.8  | 290.4  |
| 42.5°  | 631.8  | 394.9  |
| 45°    | 1077.6 | 654.7  |
| 47.5°  | 1826.5 | 1115.8 |
| 50°    | 2341.1 | 1431.7 |
| 52.5°  | 2483.8 | 1518.3 |
| 55°    | 2246.9 | 1393.5 |
| 57.5°  | 1869.8 | 1184.6 |
| 60°    | 1531.0 | 975.7  |
| 62.5°  | 1207.5 | 771.9  |
| 65°    | 871.2  | 583.4  |
| 67.5°  | 626.7  | 448.4  |
| 70°    | 456.0  | 351.5  |
| 72.5°  | 361.7  | 293.0  |
| 75°    | 287.9  | 244.6  |
| 77.5°  | 178.3  | 163.0  |
| 80°    | 73.9   | 68.8   |
| 82.5°  | 17.8   | 15.3   |
| 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: P1067853

CATALOG NUMBER: NAV-SA3A-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

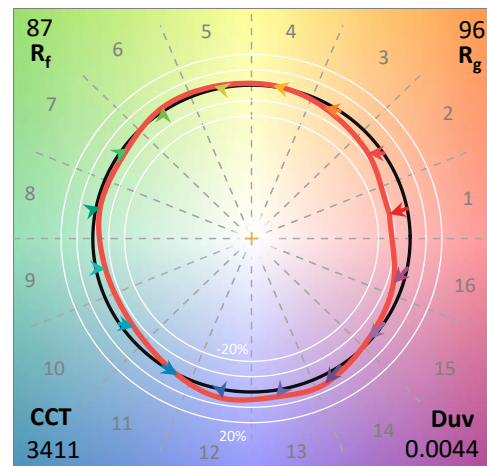
### Test Information

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

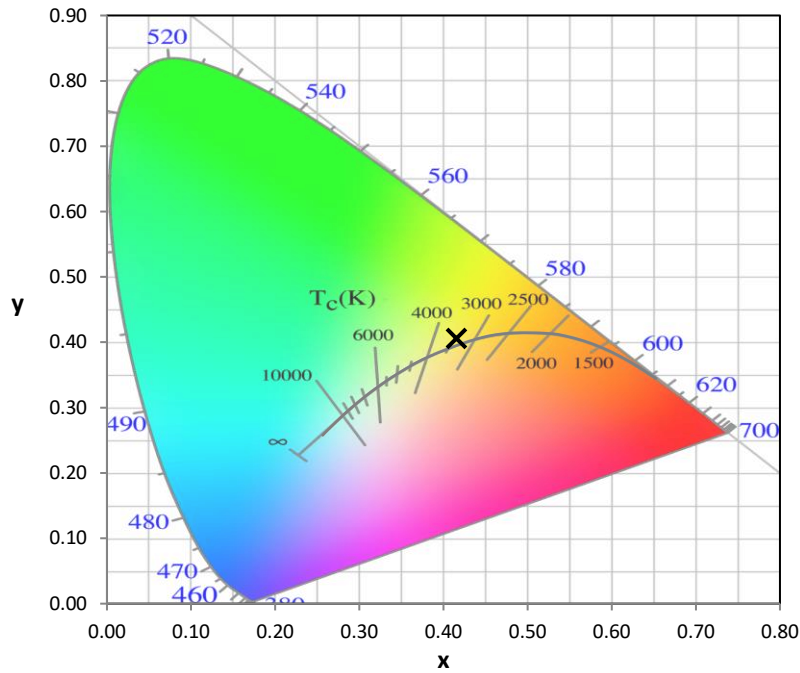
Stabilization Time: 35M  
 Operation Time: 1H 35M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

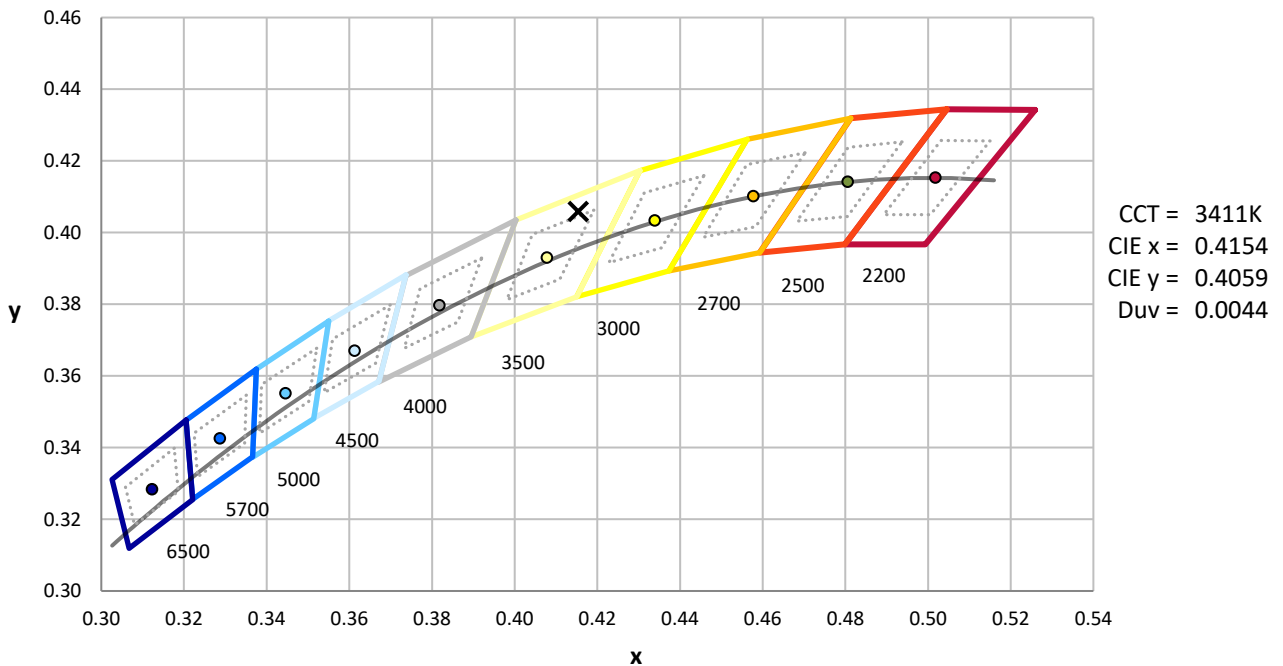
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date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

**CIE 1931 Chromaticity Diagram**



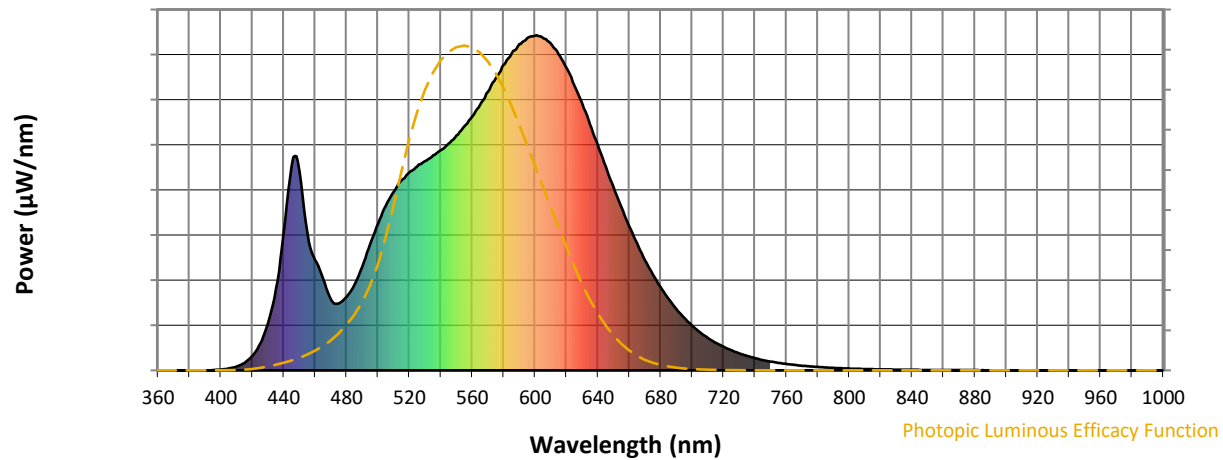
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

### Photopic Flux vs. Wavelength

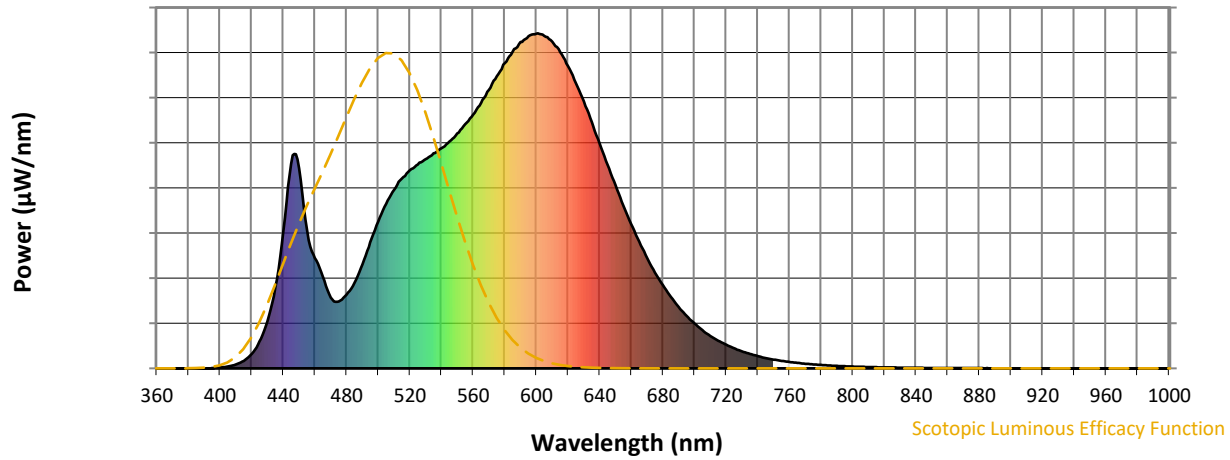


### Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-10

### Scotopic Flux vs. Wavelength

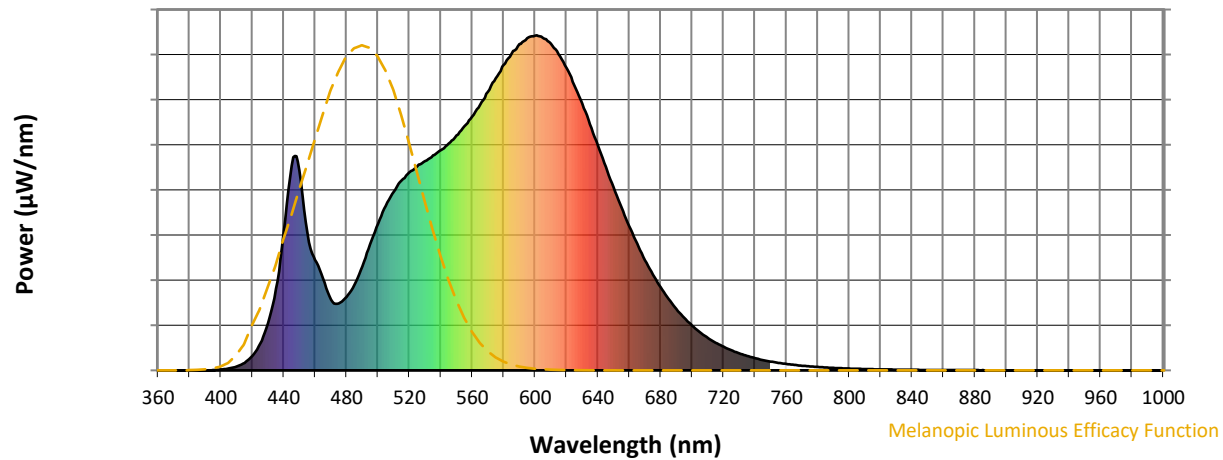


Scotopic Lumens: NR

S/P: 1.48

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

REPORT NUMBER: SP1-2407-184-10

**Melanopic Flux vs. Wavelength**

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

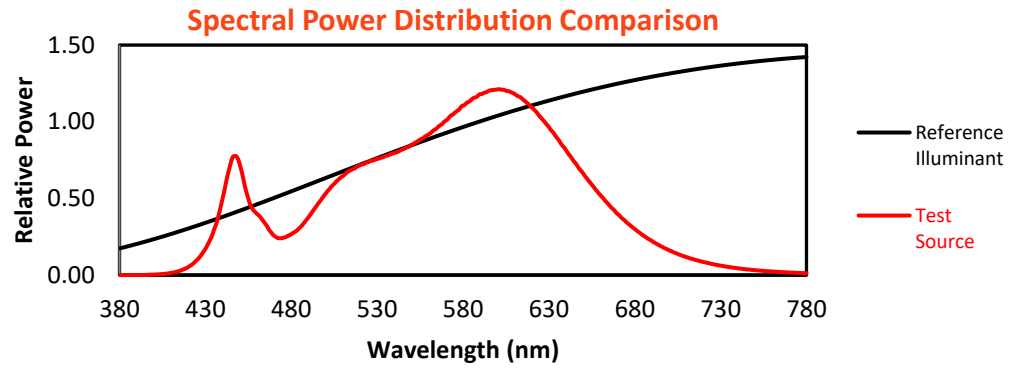
| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<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

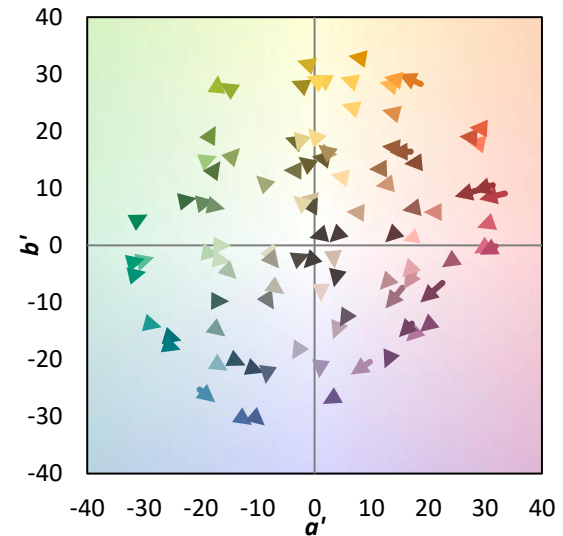
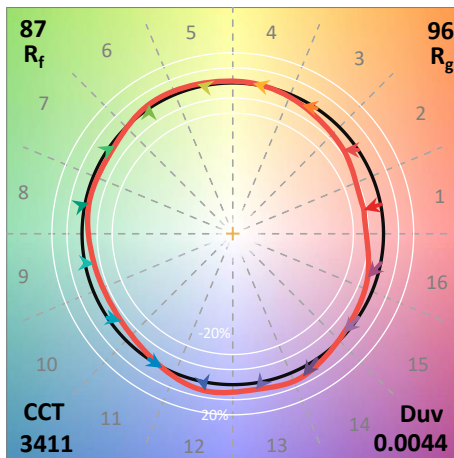
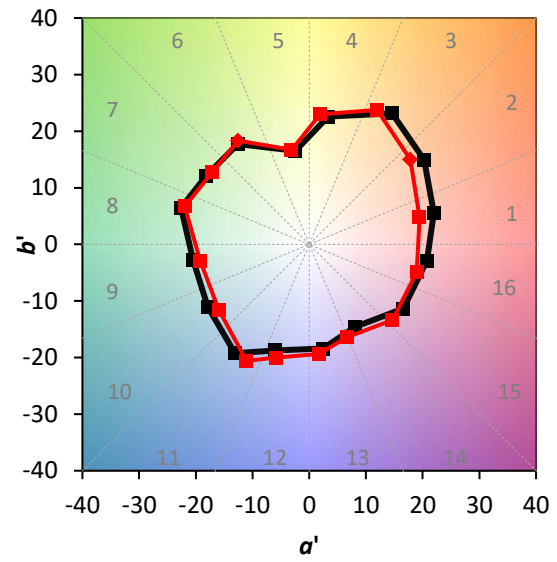
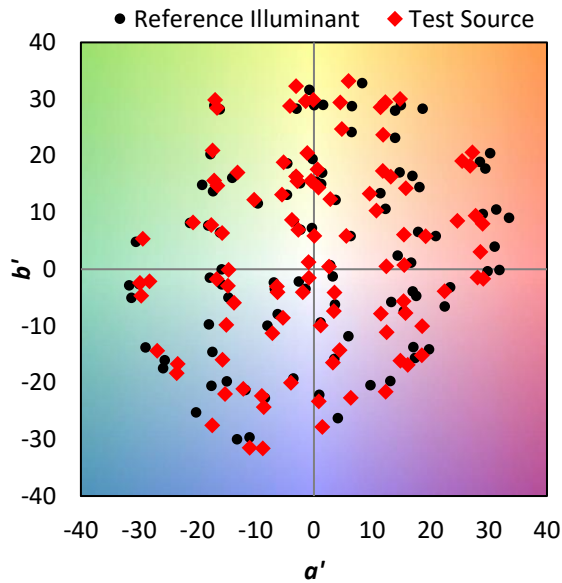
TM-30-18

### Summary

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

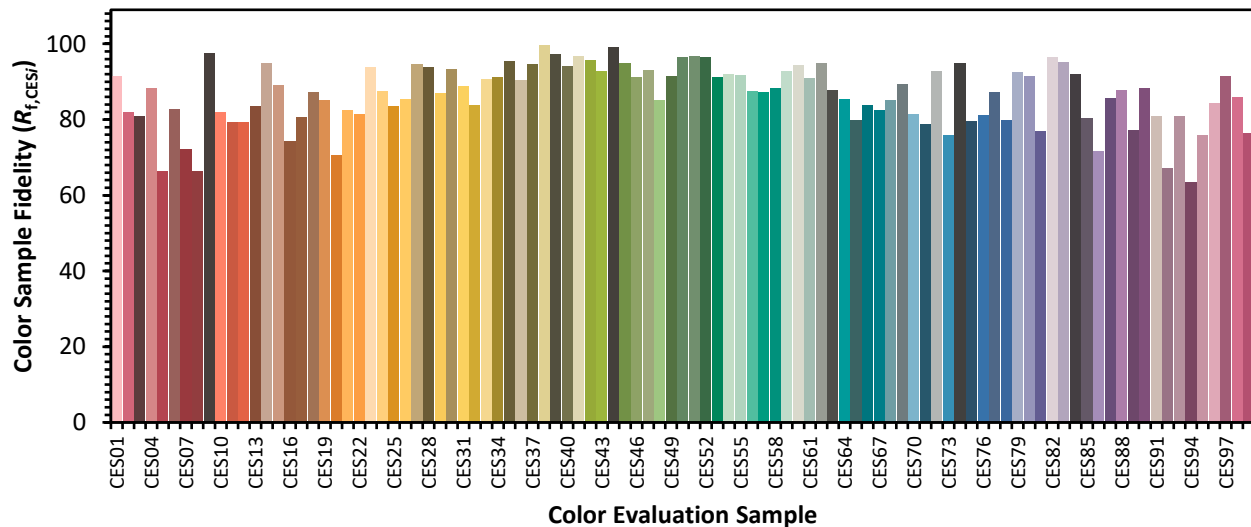


### Color Vector Graphics

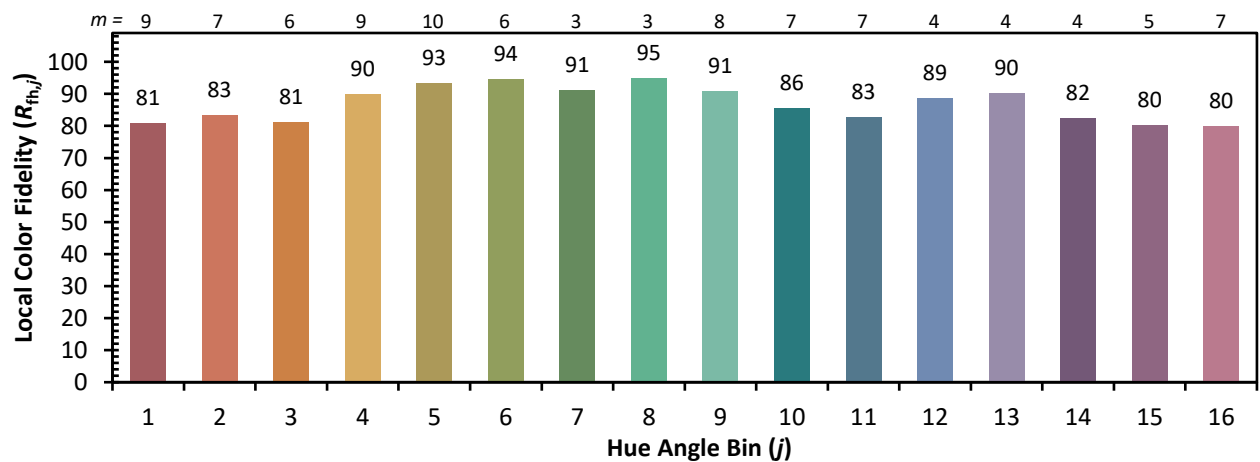
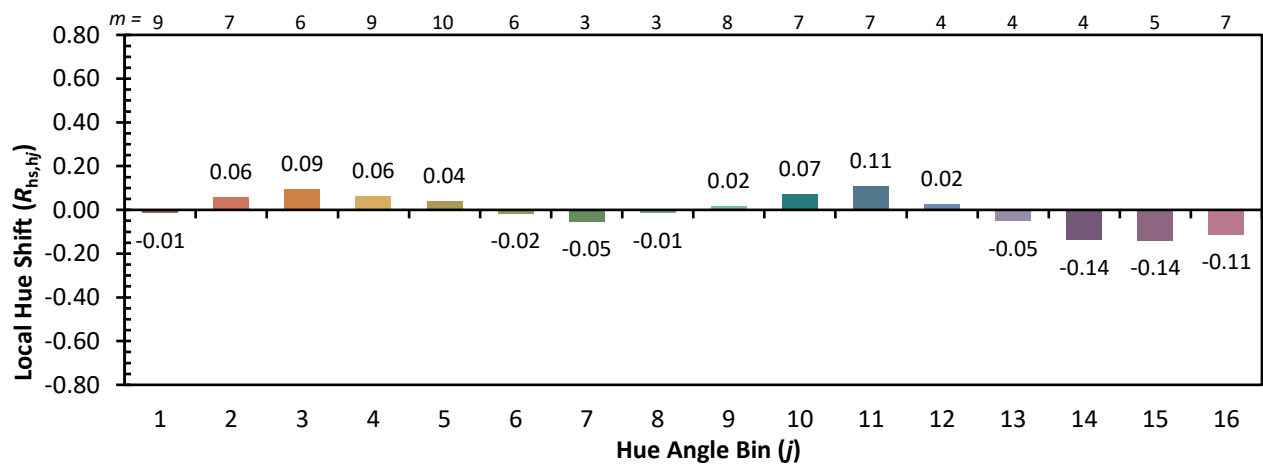
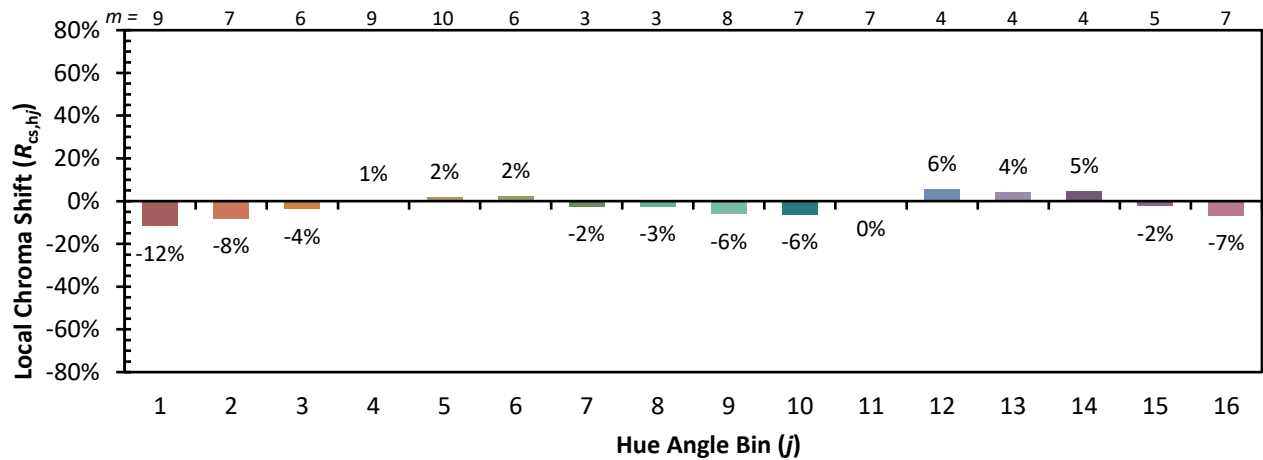


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

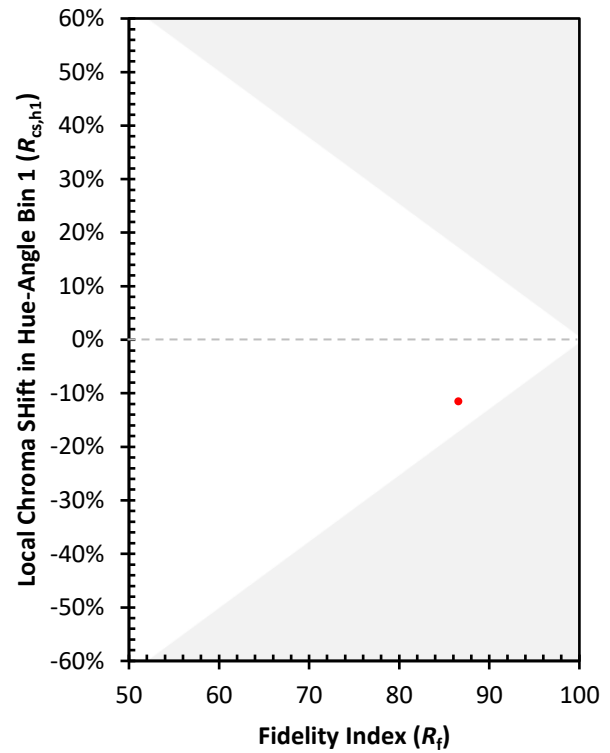
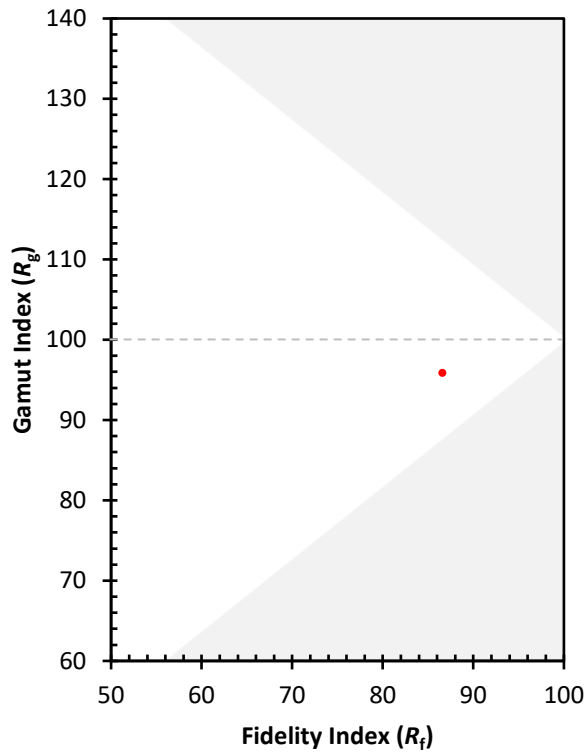
|            |             |            |            |
|------------|-------------|------------|------------|
| CES01 = 86 | CES26 = 85  | CES51 = 97 | CES76 = 81 |
| CES02 = 62 | CES27 = 95  | CES52 = 96 | CES77 = 87 |
| CES03 = 31 | CES28 = 94  | CES53 = 91 | CES78 = 80 |
| CES04 = 70 | CES29 = 87  | 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)