

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: P1067727

Luminaire Tested: **NAV-SA1C-735-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067727  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA1C-735-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE  
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4613.6 lumens  
Efficiency: N/A  
Efficacy: 92.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

Input Watts (W): 50.1  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



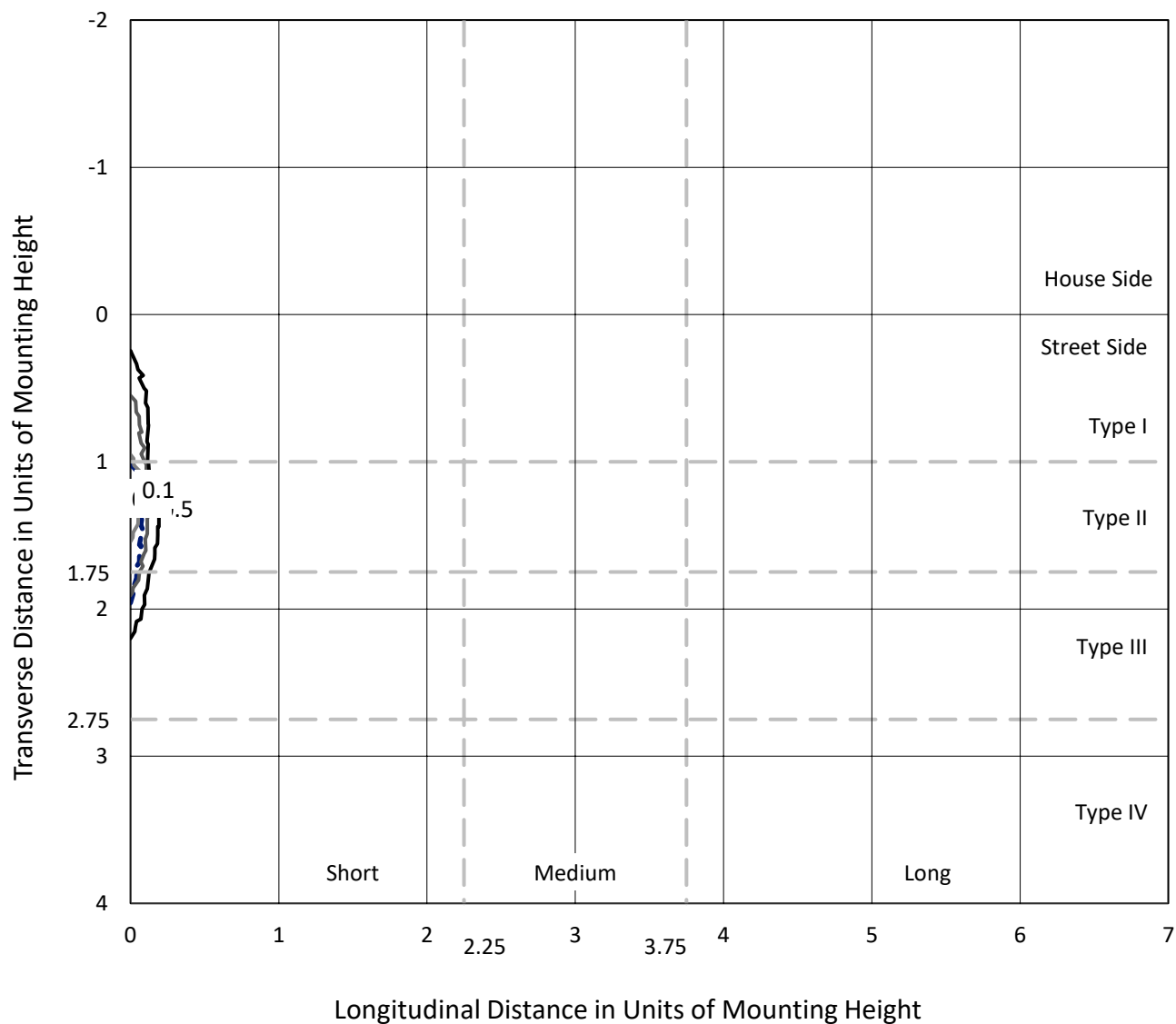
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

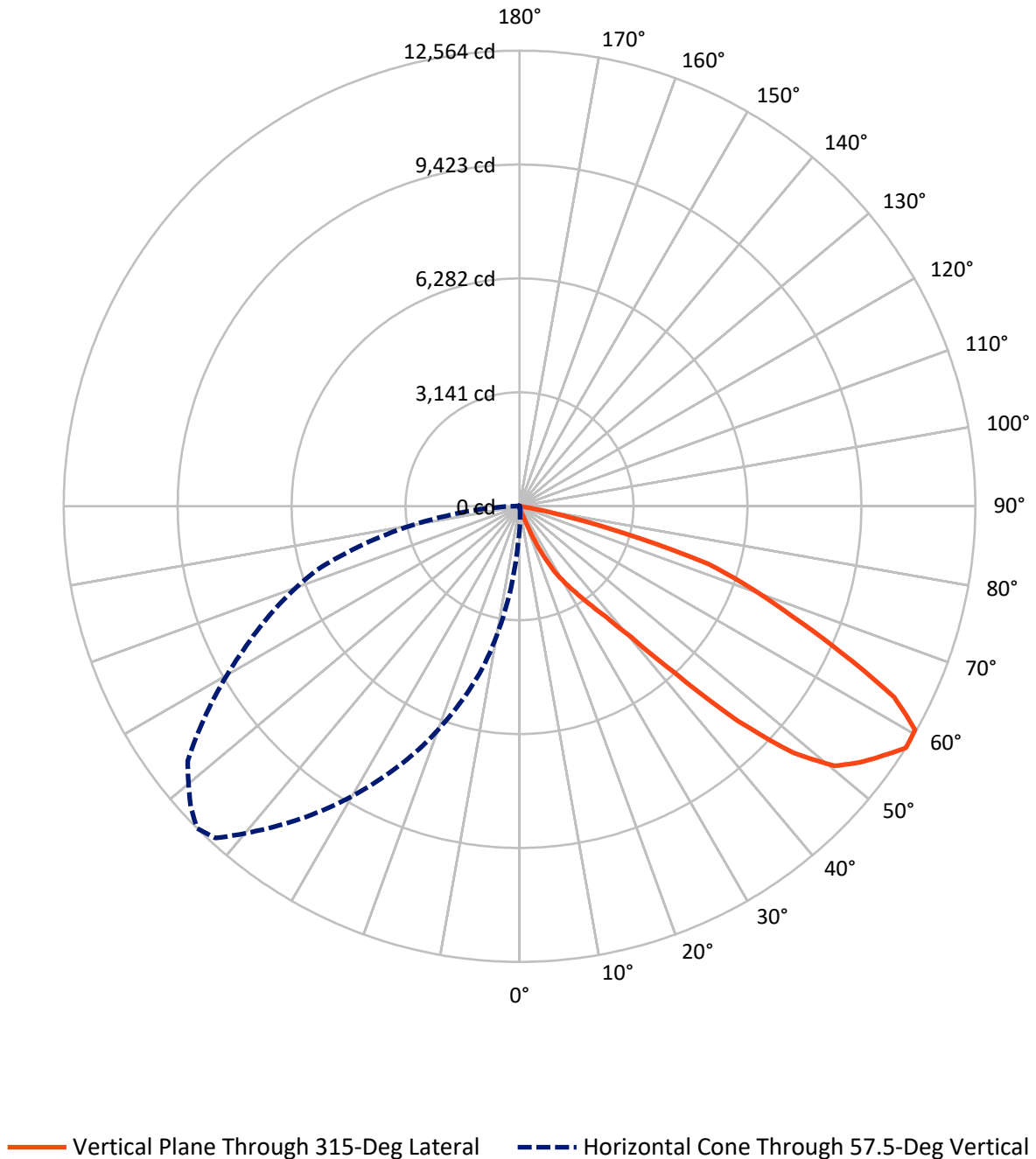


Based on 15 foot mounting height. Maximum calculated value = 0.9 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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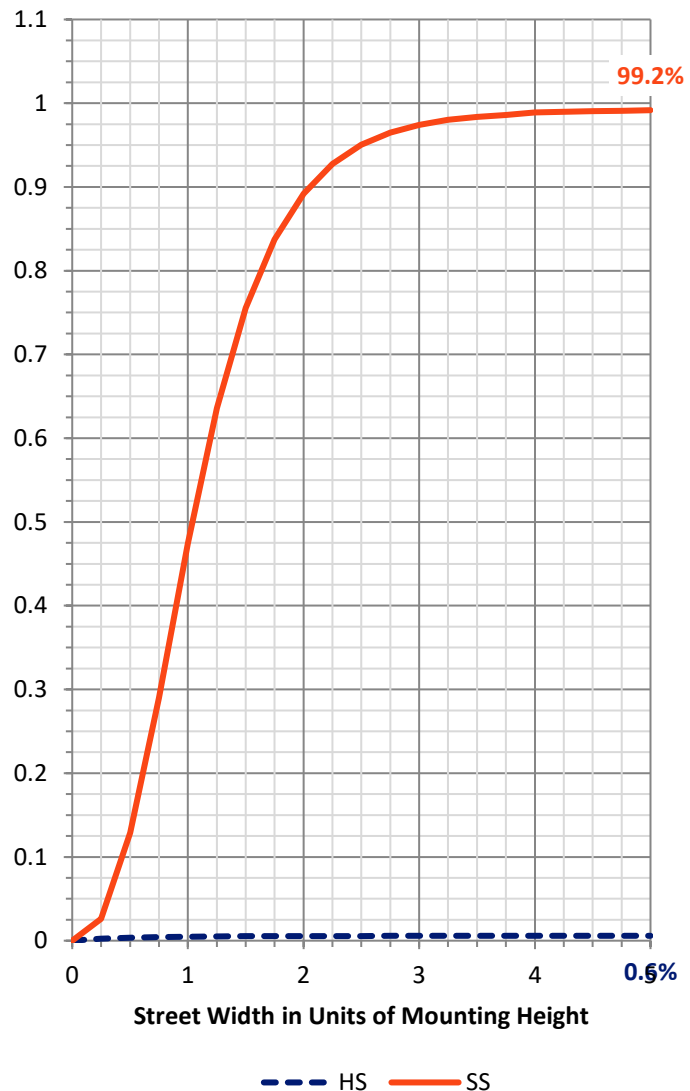
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 27.4     | 0.0    | 27.4   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 4586.1   | 0.0    | 4586.1 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 4613.6   | 0.0    | 4613.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.4    | 0.0       |
| 10°-20°   | 6.8    | 0.1       |
| 20°-30°   | 86.1   | 1.9       |
| 30°-40°   | 290.2  | 6.3       |
| 40°-50°   | 876.4  | 19.0      |
| 50°-60°   | 1546.3 | 33.5      |
| 60°-70°   | 1362.3 | 29.5      |
| 70°-80°   | 433.6  | 9.4       |
| 80°-90°   | 10.4   | 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°    | 4613.6 | 100.0     |
| 0°-180°   | 4613.6 | 100.0     |



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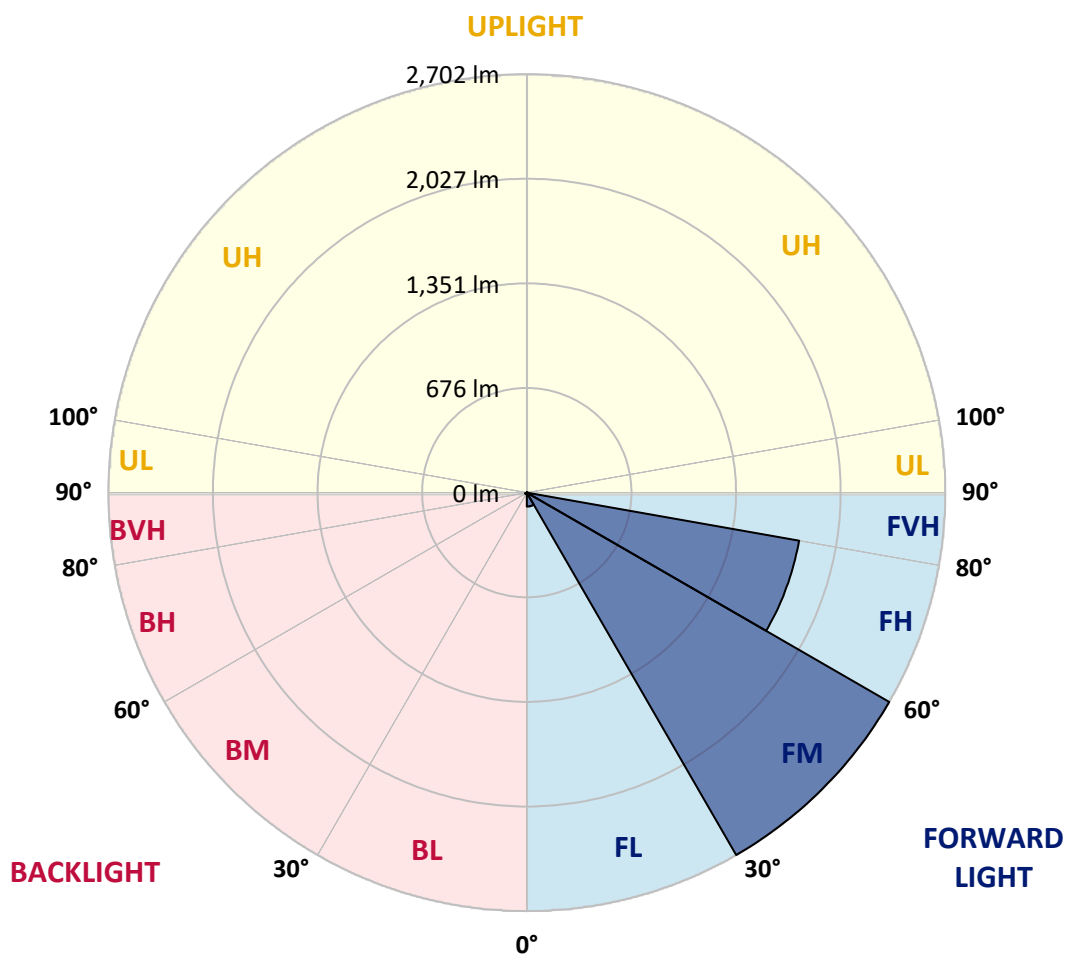
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 90.1   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 2702.3 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 1785.2 | 38.7      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 8.5    | 0.2       |                         |      | G0/10   |
| BL   | (0°-30°)    | 4.1    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 10.6   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 10.7   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.9    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°    | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|-------|-------|-------|------|------|-------|------|-------|------|-------|------|
| 0°     | 13.0  | 13.0  | 13.0  | 13.0 | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 |
| 2.5°   | 11.6  | 11.6  | 11.6  | 11.6 | 11.6 | 11.6  | 11.6 | 11.6  | 11.6 | 11.6  | 10.1 |
| 5°     | 14.5  | 14.5  | 14.5  | 13.0 | 13.0 | 13.0  | 11.6 | 11.6  | 11.6 | 11.6  | 11.6 |
| 7.5°   | 17.4  | 15.9  | 15.9  | 14.5 | 14.5 | 14.5  | 13.0 | 13.0  | 13.0 | 13.0  | 11.6 |
| 10°    | 20.3  | 18.8  | 18.8  | 17.4 | 17.4 | 15.9  | 15.9 | 14.5  | 14.5 | 13.0  | 13.0 |
| 12.5°  | 23.1  | 21.7  | 20.3  | 18.8 | 18.8 | 17.4  | 17.4 | 15.9  | 15.9 | 14.5  | 14.5 |
| 15°    | 26.0  | 24.6  | 23.1  | 21.7 | 20.3 | 20.3  | 18.8 | 17.4  | 15.9 | 15.9  | 14.5 |
| 17.5°  | 30.4  | 27.5  | 26.0  | 23.1 | 21.7 | 20.3  | 18.8 | 17.4  | 17.4 | 15.9  | 15.9 |
| 20°    | 31.8  | 28.9  | 27.5  | 24.6 | 23.1 | 21.7  | 20.3 | 18.8  | 17.4 | 17.4  | 15.9 |
| 22.5°  | 37.6  | 31.8  | 30.4  | 27.5 | 26.0 | 24.6  | 21.7 | 20.3  | 18.8 | 17.4  | 15.9 |
| 25°    | 46.3  | 37.6  | 33.3  | 28.9 | 27.5 | 24.6  | 23.1 | 20.3  | 18.8 | 17.4  | 15.9 |
| 27.5°  | 56.4  | 42.0  | 37.6  | 31.8 | 28.9 | 26.0  | 23.1 | 20.3  | 18.8 | 17.4  | 15.9 |
| 30°    | 69.4  | 49.2  | 42.0  | 34.7 | 31.8 | 28.9  | 24.6 | 21.7  | 20.3 | 18.8  | 15.9 |
| 32.5°  | 96.9  | 60.8  | 49.2  | 37.6 | 33.3 | 30.4  | 26.0 | 21.7  | 20.3 | 18.8  | 15.9 |
| 35°    | 117.2 | 73.8  | 59.3  | 43.4 | 37.6 | 33.3  | 27.5 | 21.7  | 20.3 | 18.8  | 15.9 |
| 37.5°  | 136.0 | 75.2  | 60.8  | 46.3 | 40.5 | 34.7  | 27.5 | 21.7  | 20.3 | 18.8  | 15.9 |
| 40°    | 166.4 | 78.1  | 60.8  | 43.4 | 39.1 | 33.3  | 28.9 | 23.1  | 21.7 | 18.8  | 17.4 |
| 42.5°  | 224.3 | 89.7  | 65.1  | 40.5 | 36.2 | 33.3  | 28.9 | 24.6  | 21.7 | 20.3  | 17.4 |
| 45°    | 373.3 | 133.1 | 88.3  | 42.0 | 37.6 | 33.3  | 28.9 | 24.6  | 23.1 | 20.3  | 18.8 |
| 47.5°  | 635.2 | 231.5 | 137.4 | 43.4 | 39.1 | 33.3  | 28.9 | 23.1  | 21.7 | 20.3  | 17.4 |
| 50°    | 813.1 | 296.6 | 173.6 | 50.6 | 43.4 | 37.6  | 30.4 | 23.1  | 21.7 | 20.3  | 18.8 |
| 52.5°  | 863.7 | 315.4 | 188.1 | 59.3 | 50.6 | 42.0  | 31.8 | 23.1  | 21.7 | 21.7  | 20.3 |
| 55°    | 791.4 | 306.7 | 188.1 | 69.4 | 57.9 | 47.7  | 36.2 | 24.6  | 23.1 | 23.1  | 21.7 |
| 57.5°  | 672.8 | 283.6 | 179.4 | 75.2 | 63.7 | 50.6  | 39.1 | 26.0  | 24.6 | 24.6  | 23.1 |
| 60°    | 554.1 | 238.7 | 162.0 | 83.9 | 70.9 | 57.9  | 44.9 | 31.8  | 30.4 | 28.9  | 26.0 |
| 62.5°  | 439.8 | 192.4 | 141.8 | 89.7 | 76.7 | 62.2  | 49.2 | 34.7  | 33.3 | 31.8  | 30.4 |
| 65°    | 331.3 | 167.8 | 131.7 | 94.0 | 79.6 | 65.1  | 50.6 | 36.2  | 34.7 | 34.7  | 33.3 |
| 67.5°  | 254.6 | 153.4 | 125.9 | 96.9 | 82.5 | 68.0  | 53.5 | 39.1  | 37.6 | 36.2  | 34.7 |
| 70°    | 201.1 | 141.8 | 118.6 | 95.5 | 82.5 | 69.4  | 55.0 | 42.0  | 39.1 | 37.6  | 34.7 |
| 72.5°  | 167.8 | 128.8 | 110.0 | 91.1 | 81.0 | 70.9  | 60.8 | 50.6  | 44.9 | 40.5  | 34.7 |
| 75°    | 140.3 | 115.7 | 99.8  | 82.5 | 75.2 | 69.4  | 62.2 | 55.0  | 47.7 | 40.5  | 33.3 |
| 77.5°  | 92.6  | 83.9  | 76.7  | 69.4 | 65.1 | 60.8  | 55.0 | 50.6  | 43.4 | 37.6  | 30.4 |
| 80°    | 39.1  | 36.2  | 37.6  | 37.6 | 37.6 | 37.6  | 36.2 | 36.2  | 31.8 | 27.5  | 21.7 |
| 82.5°  | 8.7   | 7.2   | 8.7   | 8.7  | 8.7  | 8.7   | 7.2  | 7.2   | 7.2  | 5.8   | 5.8  |
| 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°     | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  |
| 2.5°   | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  |
| 5°     | 11.6  | 11.6 | 11.6  | 10.1 | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  | 10.1 | 10.1  |
| 7.5°   | 11.6  | 11.6 | 11.6  | 10.1 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 10°    | 11.6  | 11.6 | 11.6  | 10.1 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 12.5°  | 13.0  | 13.0 | 11.6  | 11.6 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 15°    | 13.0  | 13.0 | 11.6  | 11.6 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 17.5°  | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 20°    | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 10.1 | 10.1  | 8.7  | 8.7   | 8.7  | 8.7   |
| 22.5°  | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 10.1 | 8.7   | 8.7  | 7.2   | 7.2  | 5.8   |
| 25°    | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 10.1 | 8.7   | 8.7  | 7.2   | 5.8  | 5.8   |
| 27.5°  | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 8.7  | 8.7   | 7.2  | 5.8   | 4.3  | 4.3   |
| 30°    | 14.5  | 13.0 | 13.0  | 11.6 | 10.1  | 8.7  | 7.2   | 5.8  | 4.3   | 4.3  | 2.9   |
| 32.5°  | 14.5  | 13.0 | 11.6  | 10.1 | 8.7   | 7.2  | 7.2   | 5.8  | 4.3   | 2.9  | 2.9   |
| 35°    | 14.5  | 13.0 | 11.6  | 10.1 | 8.7   | 7.2  | 7.2   | 5.8  | 4.3   | 2.9  | 2.9   |
| 37.5°  | 14.5  | 13.0 | 11.6  | 10.1 | 8.7   | 7.2  | 5.8   | 4.3  | 2.9   | 2.9  | 1.4   |
| 40°    | 14.5  | 13.0 | 11.6  | 10.1 | 8.7   | 7.2  | 5.8   | 4.3  | 2.9   | 2.9  | 1.4   |
| 42.5°  | 14.5  | 13.0 | 11.6  | 10.1 | 8.7   | 7.2  | 5.8   | 4.3  | 2.9   | 2.9  | 1.4   |
| 45°    | 15.9  | 14.5 | 13.0  | 10.1 | 8.7   | 7.2  | 7.2   | 5.8  | 4.3   | 2.9  | 2.9   |
| 47.5°  | 15.9  | 14.5 | 13.0  | 10.1 | 8.7   | 7.2  | 7.2   | 5.8  | 4.3   | 2.9  | 2.9   |
| 50°    | 17.4  | 15.9 | 14.5  | 11.6 | 10.1  | 8.7  | 7.2   | 4.3  | 2.9   | 2.9  | 1.4   |
| 52.5°  | 18.8  | 17.4 | 15.9  | 14.5 | 13.0  | 10.1 | 7.2   | 4.3  | 1.4   | 1.4  | 1.4   |
| 55°    | 20.3  | 18.8 | 18.8  | 17.4 | 15.9  | 11.6 | 8.7   | 4.3  | 0.0   | 0.0  | 0.0   |
| 57.5°  | 21.7  | 20.3 | 20.3  | 18.8 | 17.4  | 13.0 | 8.7   | 4.3  | 0.0   | 0.0  | 0.0   |
| 60°    | 24.6  | 23.1 | 21.7  | 18.8 | 17.4  | 13.0 | 8.7   | 4.3  | 0.0   | 0.0  | 0.0   |
| 62.5°  | 28.9  | 26.0 | 21.7  | 18.8 | 14.5  | 11.6 | 7.2   | 4.3  | 0.0   | 0.0  | 0.0   |
| 65°    | 31.8  | 27.5 | 23.1  | 17.4 | 13.0  | 10.1 | 7.2   | 2.9  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 33.3  | 27.5 | 23.1  | 17.4 | 11.6  | 8.7  | 5.8   | 2.9  | 0.0   | 0.0  | 0.0   |
| 70°    | 31.8  | 26.0 | 21.7  | 15.9 | 10.1  | 7.2  | 5.8   | 2.9  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 28.9  | 24.6 | 18.8  | 14.5 | 8.7   | 7.2  | 4.3   | 2.9  | 0.0   | 0.0  | 0.0   |
| 75°    | 26.0  | 21.7 | 15.9  | 11.6 | 5.8   | 4.3  | 2.9   | 1.4  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 23.1  | 18.8 | 13.0  | 8.7  | 2.9   | 2.9  | 1.4   | 1.4  | 0.0   | 0.0  | 0.0   |
| 80°    | 17.4  | 13.0 | 8.7   | 4.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 4.3   | 2.9  | 2.9   | 1.4  | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 |
| 2.5°   | 8.7  | 8.7   | 8.7  | 8.7   | 8.7  | 8.7   | 8.7  | 8.7   | 8.7  | 8.7   | 8.7  |
| 5°     | 8.7  | 8.7   | 8.7  | 8.7   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  |
| 7.5°   | 8.7  | 8.7   | 8.7  | 8.7   | 7.2  | 7.2   | 7.2  | 7.2   | 5.8  | 5.8   | 5.8  |
| 10°    | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 5.8  | 5.8   | 5.8  |
| 12.5°  | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 5.8  | 5.8   | 5.8  |
| 15°    | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 5.8   | 5.8  | 4.3   | 4.3  |
| 17.5°  | 7.2  | 7.2   | 7.2  | 7.2   | 5.8  | 5.8   | 5.8  | 4.3   | 4.3  | 2.9   | 2.9  |
| 20°    | 7.2  | 7.2   | 7.2  | 5.8   | 5.8  | 4.3   | 4.3  | 2.9   | 2.9  | 1.4   | 1.4  |
| 22.5°  | 5.8  | 4.3   | 4.3  | 2.9   | 2.9  | 1.4   | 1.4  | 1.4   | 0.0  | 0.0   | 0.0  |
| 25°    | 4.3  | 2.9   | 2.9  | 1.4   | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 2.9  | 1.4   | 1.4  | 1.4   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 2.9  | 1.4   | 1.4  | 1.4   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 1.4  | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0  | 13.0 | 13.0   | 13.0 | 13.0   |
| 2.5°   | 8.7   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2   | 7.2  | 7.2    | 7.2  | 7.2    |
| 5°     | 7.2   | 7.2  | 7.2   | 7.2  | 5.8   | 5.8  | 5.8   | 5.8  | 5.8    | 5.8  | 5.8    |
| 7.5°   | 5.8   | 5.8  | 5.8   | 5.8  | 5.8   | 5.8  | 4.3   | 4.3  | 4.3    | 4.3  | 4.3    |
| 10°    | 5.8   | 4.3  | 4.3   | 4.3  | 4.3   | 4.3  | 4.3   | 4.3  | 4.3    | 2.9  | 2.9    |
| 12.5°  | 5.8   | 4.3  | 4.3   | 4.3  | 2.9   | 2.9  | 2.9   | 2.9  | 2.9    | 1.4  | 1.4    |
| 15°    | 4.3   | 2.9  | 2.9   | 2.9  | 1.4   | 1.4  | 1.4   | 1.4  | 1.4    | 0.0  | 0.0    |
| 17.5°  | 2.9   | 1.4  | 1.4   | 1.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 1.4   | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 |
| 2.5°   | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  |
| 5°     | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  | 5.8    | 5.8  |
| 7.5°   | 4.3  | 4.3    | 4.3  | 4.3    | 4.3  | 4.3    | 4.3  | 4.3    | 4.3  | 4.3    | 4.3  |
| 10°    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 12.5°  | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   |
| 2.5°   | 8.7    | 8.7  | 8.7    | 8.7  | 8.7    | 10.1 | 10.1   | 11.6 | 11.6   | 13.0 | 13.0   |
| 5°     | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  | 8.7    | 10.1 | 10.1   |
| 7.5°   | 4.3    | 4.3  | 4.3    | 4.3  | 4.3    | 5.8  | 5.8    | 7.2  | 7.2    | 8.7  | 8.7    |
| 10°    | 1.4    | 1.4  | 2.9    | 2.9  | 2.9    | 2.9  | 4.3    | 4.3  | 4.3    | 5.8  | 7.2    |
| 12.5°  | 0.0    | 0.0  | 1.4    | 1.4  | 1.4    | 1.4  | 2.9    | 2.9  | 2.9    | 4.3  | 5.8    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 1.4    | 1.4  | 1.4    | 2.9  | 4.3    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 2.9    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 1.4    |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 |
| 2.5°   | 14.5 | 14.5   | 15.9 | 15.9   | 17.4 | 17.4   | 18.8 | 18.8   | 18.8 | 18.8   | 18.8 |
| 5°     | 11.6 | 11.6   | 13.0 | 14.5   | 14.5 | 15.9   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 |
| 7.5°   | 10.1 | 10.1   | 11.6 | 13.0   | 13.0 | 14.5   | 15.9 | 15.9   | 17.4 | 17.4   | 17.4 |
| 10°    | 7.2  | 8.7    | 10.1 | 11.6   | 11.6 | 13.0   | 14.5 | 14.5   | 15.9 | 15.9   | 15.9 |
| 12.5°  | 5.8  | 7.2    | 8.7  | 10.1   | 10.1 | 11.6   | 13.0 | 13.0   | 14.5 | 14.5   | 15.9 |
| 15°    | 4.3  | 5.8    | 7.2  | 8.7    | 8.7  | 10.1   | 11.6 | 11.6   | 13.0 | 14.5   | 15.9 |
| 17.5°  | 2.9  | 4.3    | 5.8  | 7.2    | 7.2  | 8.7    | 10.1 | 11.6   | 13.0 | 13.0   | 14.5 |
| 20°    | 2.9  | 2.9    | 4.3  | 5.8    | 5.8  | 7.2    | 8.7  | 10.1   | 11.6 | 11.6   | 13.0 |
| 22.5°  | 1.4  | 1.4    | 2.9  | 4.3    | 4.3  | 5.8    | 7.2  | 8.7    | 10.1 | 10.1   | 11.6 |
| 25°    | 0.0  | 0.0    | 1.4  | 2.9    | 2.9  | 4.3    | 5.8  | 5.8    | 7.2  | 7.2    | 8.7  |
| 27.5°  | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 4.3  | 4.3    | 5.8  | 5.8    | 7.2  |
| 30°    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 4.3  | 4.3    | 5.8  | 5.8    | 5.8  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 1.4    | 1.4  | 1.4    | 2.9  | 2.9    | 4.3  | 4.3    | 5.8  |
| 35°    | 0.0  | 0.0    | 0.0  | 1.4    | 1.4  | 1.4    | 2.9  | 2.9    | 4.3  | 4.3    | 4.3  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 1.4    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  | 2.9    | 4.3  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 2.9  | 2.9    | 2.9  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 2.9  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   |
| 2.5°   | 20.3   | 20.3 | 20.3   | 20.3 | 20.3   | 20.3 | 20.3   | 20.3 | 20.3   | 18.8 | 18.8   |
| 5°     | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 17.4 | 17.4   |
| 7.5°   | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 18.8 | 18.8   | 17.4 | 17.4   |
| 10°    | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   |
| 12.5°  | 15.9   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   |
| 15°    | 15.9   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   |
| 17.5°  | 14.5   | 15.9 | 15.9   | 15.9 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   |
| 20°    | 13.0   | 14.5 | 14.5   | 14.5 | 15.9   | 15.9 | 15.9   | 15.9 | 17.4   | 17.4 | 17.4   |
| 22.5°  | 11.6   | 13.0 | 13.0   | 13.0 | 14.5   | 14.5 | 14.5   | 14.5 | 15.9   | 15.9 | 15.9   |
| 25°    | 10.1   | 10.1 | 11.6   | 11.6 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   |
| 27.5°  | 7.2    | 8.7  | 8.7    | 8.7  | 10.1   | 10.1 | 10.1   | 10.1 | 11.6   | 11.6 | 11.6   |
| 30°    | 7.2    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  | 8.7    | 8.7  | 10.1   | 10.1 | 10.1   |
| 32.5°  | 5.8    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  | 8.7    | 8.7  | 10.1   | 10.1 | 10.1   |
| 35°    | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  | 8.7    |
| 37.5°  | 4.3    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    | 7.2  | 8.7    | 8.7  | 8.7    |
| 40°    | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    |
| 42.5°  | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    |
| 45°    | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    |
| 47.5°  | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    |
| 50°    | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    | 5.8  | 7.2    | 7.2  | 7.2    |
| 52.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 4.3    | 4.3  | 4.3    | 4.3  | 5.8    | 5.8  | 5.8    |
| 55°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 4.3    | 4.3  | 4.3    |
| 57.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 4.3    | 4.3  | 4.3    |
| 60°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 62.5°  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    |
| 65°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 1.4  | 1.4    |
| 67.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 70°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 72.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 75°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 77.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 80°    | 4.3    | 4.3  | 4.3    | 4.3  | 4.3    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 82.5°  | 2.9    | 4.3  | 4.3    | 4.3  | 4.3    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 85°    | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 87.5°  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 |
| 2.5°   | 18.8 | 18.8   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 18.8   | 18.8 |
| 5°     | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 18.8   | 18.8 |
| 7.5°   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 17.4   | 17.4 | 18.8   | 18.8 |
| 10°    | 17.4 | 17.4   | 17.4 | 17.4   | 15.9 | 15.9   | 17.4 | 17.4   | 17.4 | 18.8   | 18.8 |
| 12.5°  | 17.4 | 17.4   | 17.4 | 17.4   | 15.9 | 15.9   | 17.4 | 17.4   | 18.8 | 18.8   | 20.3 |
| 15°    | 17.4 | 17.4   | 15.9 | 15.9   | 15.9 | 15.9   | 17.4 | 17.4   | 18.8 | 18.8   | 20.3 |
| 17.5°  | 17.4 | 17.4   | 15.9 | 15.9   | 15.9 | 15.9   | 17.4 | 17.4   | 18.8 | 18.8   | 20.3 |
| 20°    | 17.4 | 17.4   | 15.9 | 15.9   | 15.9 | 15.9   | 15.9 | 15.9   | 17.4 | 18.8   | 18.8 |
| 22.5°  | 15.9 | 15.9   | 15.9 | 15.9   | 14.5 | 14.5   | 15.9 | 15.9   | 17.4 | 18.8   | 18.8 |
| 25°    | 13.0 | 14.5   | 14.5 | 14.5   | 14.5 | 14.5   | 15.9 | 15.9   | 17.4 | 18.8   | 18.8 |
| 27.5°  | 11.6 | 13.0   | 13.0 | 13.0   | 13.0 | 14.5   | 14.5 | 15.9   | 17.4 | 18.8   | 18.8 |
| 30°    | 10.1 | 11.6   | 11.6 | 11.6   | 13.0 | 14.5   | 14.5 | 15.9   | 17.4 | 18.8   | 18.8 |
| 32.5°  | 10.1 | 11.6   | 11.6 | 11.6   | 13.0 | 13.0   | 14.5 | 14.5   | 15.9 | 17.4   | 18.8 |
| 35°    | 10.1 | 10.1   | 11.6 | 11.6   | 11.6 | 13.0   | 13.0 | 14.5   | 15.9 | 17.4   | 18.8 |
| 37.5°  | 10.1 | 10.1   | 11.6 | 11.6   | 11.6 | 13.0   | 13.0 | 14.5   | 15.9 | 17.4   | 18.8 |
| 40°    | 8.7  | 10.1   | 10.1 | 11.6   | 11.6 | 13.0   | 13.0 | 14.5   | 15.9 | 18.8   | 20.3 |
| 42.5°  | 8.7  | 8.7    | 10.1 | 10.1   | 11.6 | 13.0   | 13.0 | 14.5   | 15.9 | 18.8   | 20.3 |
| 45°    | 8.7  | 10.1   | 10.1 | 11.6   | 13.0 | 14.5   | 14.5 | 15.9   | 17.4 | 18.8   | 20.3 |
| 47.5°  | 8.7  | 10.1   | 10.1 | 11.6   | 14.5 | 14.5   | 15.9 | 15.9   | 17.4 | 18.8   | 20.3 |
| 50°    | 8.7  | 10.1   | 10.1 | 11.6   | 15.9 | 15.9   | 15.9 | 15.9   | 17.4 | 18.8   | 20.3 |
| 52.5°  | 7.2  | 8.7    | 8.7  | 10.1   | 13.0 | 14.5   | 15.9 | 17.4   | 18.8 | 20.3   | 21.7 |
| 55°    | 5.8  | 7.2    | 7.2  | 8.7    | 11.6 | 13.0   | 15.9 | 18.8   | 20.3 | 21.7   | 23.1 |
| 57.5°  | 5.8  | 5.8    | 7.2  | 7.2    | 10.1 | 13.0   | 17.4 | 20.3   | 21.7 | 23.1   | 24.6 |
| 60°    | 4.3  | 4.3    | 5.8  | 5.8    | 8.7  | 11.6   | 15.9 | 20.3   | 21.7 | 24.6   | 26.0 |
| 62.5°  | 2.9  | 4.3    | 4.3  | 5.8    | 7.2  | 11.6   | 15.9 | 20.3   | 23.1 | 26.0   | 27.5 |
| 65°    | 2.9  | 2.9    | 4.3  | 4.3    | 7.2  | 10.1   | 14.5 | 17.4   | 21.7 | 26.0   | 30.4 |
| 67.5°  | 4.3  | 4.3    | 5.8  | 5.8    | 7.2  | 10.1   | 14.5 | 17.4   | 21.7 | 27.5   | 31.8 |
| 70°    | 4.3  | 4.3    | 5.8  | 5.8    | 8.7  | 11.6   | 14.5 | 17.4   | 21.7 | 27.5   | 31.8 |
| 72.5°  | 4.3  | 4.3    | 5.8  | 5.8    | 8.7  | 10.1   | 13.0 | 15.9   | 20.3 | 24.6   | 28.9 |
| 75°    | 2.9  | 4.3    | 4.3  | 4.3    | 7.2  | 8.7    | 11.6 | 14.5   | 18.8 | 23.1   | 27.5 |
| 77.5°  | 2.9  | 2.9    | 2.9  | 2.9    | 5.8  | 7.2    | 10.1 | 11.6   | 15.9 | 20.3   | 24.6 |
| 80°    | 2.9  | 2.9    | 2.9  | 2.9    | 4.3  | 5.8    | 8.7  | 10.1   | 14.5 | 18.8   | 23.1 |
| 82.5°  | 2.9  | 2.9    | 1.4  | 1.4    | 2.9  | 4.3    | 5.8  | 7.2    | 11.6 | 14.5   | 18.8 |
| 85°    | 2.9  | 2.9    | 1.4  | 1.4    | 1.4  | 2.9    | 2.9  | 4.3    | 5.8  | 7.2    | 8.7  |
| 87.5°  | 2.9  | 2.9    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| 0°     | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 | 13.0   | 13.0  | 13.0   |
| 2.5°   | 18.8   | 18.8 | 20.3   | 20.3 | 20.3   | 20.3 | 20.3   | 20.3 | 20.3   | 20.3  | 20.3   |
| 5°     | 18.8   | 20.3 | 20.3   | 21.7 | 21.7   | 21.7 | 23.1   | 23.1 | 23.1   | 23.1  | 23.1   |
| 7.5°   | 18.8   | 20.3 | 20.3   | 21.7 | 21.7   | 21.7 | 23.1   | 23.1 | 23.1   | 24.6  | 24.6   |
| 10°    | 18.8   | 20.3 | 20.3   | 21.7 | 21.7   | 23.1 | 24.6   | 24.6 | 26.0   | 26.0  | 26.0   |
| 12.5°  | 20.3   | 21.7 | 21.7   | 23.1 | 23.1   | 24.6 | 26.0   | 26.0 | 27.5   | 28.9  | 28.9   |
| 15°    | 20.3   | 21.7 | 23.1   | 23.1 | 24.6   | 26.0 | 27.5   | 27.5 | 28.9   | 30.4  | 31.8   |
| 17.5°  | 20.3   | 21.7 | 23.1   | 23.1 | 24.6   | 26.0 | 28.9   | 30.4 | 31.8   | 34.7  | 36.2   |
| 20°    | 20.3   | 21.7 | 23.1   | 23.1 | 24.6   | 27.5 | 28.9   | 31.8 | 33.3   | 36.2  | 39.1   |
| 22.5°  | 20.3   | 21.7 | 23.1   | 24.6 | 26.0   | 28.9 | 31.8   | 33.3 | 36.2   | 40.5  | 43.4   |
| 25°    | 20.3   | 21.7 | 23.1   | 24.6 | 26.0   | 28.9 | 31.8   | 34.7 | 37.6   | 43.4  | 49.2   |
| 27.5°  | 20.3   | 21.7 | 24.6   | 26.0 | 27.5   | 30.4 | 34.7   | 37.6 | 40.5   | 50.6  | 60.8   |
| 30°    | 20.3   | 21.7 | 24.6   | 26.0 | 27.5   | 31.8 | 36.2   | 39.1 | 43.4   | 60.8  | 76.7   |
| 32.5°  | 20.3   | 23.1 | 24.6   | 27.5 | 28.9   | 33.3 | 39.1   | 43.4 | 47.7   | 72.3  | 95.5   |
| 35°    | 20.3   | 23.1 | 24.6   | 27.5 | 28.9   | 34.7 | 40.5   | 46.3 | 52.1   | 88.3  | 124.4  |
| 37.5°  | 20.3   | 23.1 | 24.6   | 27.5 | 28.9   | 37.6 | 46.3   | 55.0 | 63.7   | 101.3 | 138.9  |
| 40°    | 21.7   | 24.6 | 26.0   | 28.9 | 30.4   | 39.1 | 47.7   | 56.4 | 65.1   | 102.7 | 140.3  |
| 42.5°  | 21.7   | 24.6 | 26.0   | 28.9 | 30.4   | 37.6 | 46.3   | 53.5 | 60.8   | 102.7 | 144.7  |
| 45°    | 21.7   | 24.6 | 27.5   | 28.9 | 31.8   | 39.1 | 46.3   | 52.1 | 59.3   | 112.9 | 164.9  |
| 47.5°  | 21.7   | 24.6 | 27.5   | 28.9 | 31.8   | 39.1 | 46.3   | 53.5 | 60.8   | 149.0 | 235.8  |
| 50°    | 21.7   | 24.6 | 27.5   | 28.9 | 31.8   | 40.5 | 49.2   | 57.9 | 66.6   | 222.8 | 379.1  |
| 52.5°  | 23.1   | 24.6 | 27.5   | 28.9 | 30.4   | 40.5 | 50.6   | 60.8 | 70.9   | 289.4 | 506.4  |
| 55°    | 24.6   | 26.0 | 27.5   | 28.9 | 30.4   | 43.4 | 56.4   | 69.4 | 82.5   | 311.1 | 538.2  |
| 57.5°  | 26.0   | 27.5 | 28.9   | 28.9 | 30.4   | 46.3 | 63.7   | 79.6 | 95.5   | 309.6 | 522.3  |
| 60°    | 27.5   | 28.9 | 30.4   | 31.8 | 33.3   | 49.2 | 66.6   | 82.5 | 98.4   | 280.7 | 463.0  |
| 62.5°  | 30.4   | 33.3 | 36.2   | 37.6 | 40.5   | 56.4 | 70.9   | 86.8 | 101.3  | 230.0 | 357.4  |
| 65°    | 34.7   | 37.6 | 39.1   | 42.0 | 43.4   | 57.9 | 73.8   | 88.3 | 102.7  | 191.0 | 277.8  |
| 67.5°  | 36.2   | 39.1 | 40.5   | 43.4 | 44.9   | 59.3 | 73.8   | 88.3 | 102.7  | 162.0 | 219.9  |
| 70°    | 36.2   | 39.1 | 42.0   | 43.4 | 46.3   | 60.8 | 73.8   | 88.3 | 101.3  | 140.3 | 179.4  |
| 72.5°  | 33.3   | 37.6 | 40.5   | 44.9 | 47.7   | 60.8 | 72.3   | 85.4 | 96.9   | 124.4 | 151.9  |
| 75°    | 31.8   | 37.6 | 42.0   | 47.7 | 52.1   | 60.8 | 70.9   | 79.6 | 88.3   | 108.5 | 128.8  |
| 77.5°  | 28.9   | 36.2 | 43.4   | 50.6 | 57.9   | 63.7 | 68.0   | 73.8 | 78.1   | 91.1  | 104.2  |
| 80°    | 27.5   | 34.7 | 42.0   | 49.2 | 56.4   | 59.3 | 60.8   | 63.7 | 65.1   | 66.6  | 68.0   |
| 82.5°  | 21.7   | 27.5 | 33.3   | 37.6 | 43.4   | 40.5 | 39.1   | 36.2 | 33.3   | 31.8  | 30.4   |
| 85°    | 10.1   | 11.6 | 11.6   | 13.0 | 13.0   | 13.0 | 11.6   | 11.6 | 10.1   | 8.7   | 7.2    |
| 87.5°  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4  | 1.4    | 1.4   | 1.4    |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   |
| 2.5°   | 20.3   | 20.3   | 20.3   | 20.3   | 18.8   | 18.8   | 18.8   | 18.8   | 17.4   | 17.4   | 17.4   |
| 5°     | 23.1   | 23.1   | 23.1   | 23.1   | 21.7   | 21.7   | 21.7   | 21.7   | 20.3   | 20.3   | 20.3   |
| 7.5°   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   |
| 10°    | 27.5   | 27.5   | 27.5   | 28.9   | 28.9   | 28.9   | 28.9   | 28.9   | 28.9   | 28.9   | 28.9   |
| 12.5°  | 30.4   | 30.4   | 31.8   | 31.8   | 33.3   | 33.3   | 34.7   | 34.7   | 36.2   | 36.2   | 36.2   |
| 15°    | 33.3   | 34.7   | 36.2   | 37.6   | 37.6   | 39.1   | 40.5   | 42.0   | 43.4   | 44.9   | 46.3   |
| 17.5°  | 39.1   | 40.5   | 43.4   | 46.3   | 49.2   | 52.1   | 56.4   | 62.2   | 66.6   | 70.9   | 76.7   |
| 20°    | 43.4   | 47.7   | 56.4   | 66.6   | 75.2   | 83.9   | 105.6  | 127.3  | 149.0  | 170.7  | 192.4  |
| 22.5°  | 52.1   | 60.8   | 89.7   | 120.1  | 149.0  | 178.0  | 246.0  | 314.0  | 380.5  | 448.5  | 509.3  |
| 25°    | 69.4   | 88.3   | 154.8  | 221.4  | 286.5  | 353.0  | 474.6  | 597.5  | 719.1  | 840.6  | 953.5  |
| 27.5°  | 95.5   | 130.2  | 238.7  | 348.7  | 457.2  | 565.7  | 742.2  | 920.2  | 1096.7 | 1274.6 | 1432.3 |
| 30°    | 133.1  | 189.5  | 351.6  | 515.1  | 677.1  | 839.2  | 1062.0 | 1286.2 | 1509.0 | 1731.8 | 1876.5 |
| 32.5°  | 180.9  | 264.8  | 470.2  | 675.7  | 881.1  | 1086.6 | 1332.5 | 1578.5 | 1823.0 | 2068.9 | 2222.3 |
| 35°    | 231.5  | 338.6  | 586.0  | 834.8  | 1082.2 | 1331.1 | 1590.0 | 1849.0 | 2108.0 | 2367.0 | 2555.1 |
| 37.5°  | 260.4  | 382.0  | 675.7  | 969.4  | 1261.6 | 1555.3 | 1838.9 | 2123.9 | 2407.5 | 2691.1 | 2919.7 |
| 40°    | 287.9  | 434.0  | 772.6  | 1111.2 | 1449.7 | 1788.3 | 2119.6 | 2450.9 | 2782.2 | 3113.5 | 3407.2 |
| 42.5°  | 328.4  | 512.2  | 907.2  | 1302.1 | 1695.7 | 2090.6 | 2526.1 | 2963.1 | 3398.6 | 3834.1 | 4285.5 |
| 45°    | 412.3  | 659.7  | 1171.9 | 1684.1 | 2194.8 | 2707.0 | 3324.8 | 3944.0 | 4561.8 | 5181.0 | 5759.8 |
| 47.5°  | 614.9  | 992.5  | 1691.3 | 2390.1 | 3088.9 | 3787.8 | 4499.6 | 5211.4 | 5923.3 | 6635.1 | 7323.8 |
| 50°    | 952.0  | 1523.5 | 2397.4 | 3271.2 | 4143.7 | 5017.6 | 5727.9 | 6438.3 | 7147.3 | 7857.6 | 8542.0 |
| 52.5°  | 1268.9 | 2031.3 | 2970.3 | 3910.7 | 4849.7 | 5790.2 | 6419.5 | 7048.9 | 7678.2 | 8307.6 | 8970.2 |
| 55°    | 1377.4 | 2215.1 | 3165.6 | 4117.6 | 5068.2 | 6020.2 | 6626.4 | 7234.1 | 7840.3 | 8446.5 | 9133.7 |
| 57.5°  | 1281.9 | 2041.5 | 2999.2 | 3957.0 | 4913.4 | 5871.2 | 6548.3 | 7226.8 | 7903.9 | 8582.5 | 9318.9 |
| 60°    | 1073.5 | 1682.6 | 2688.2 | 3695.2 | 4700.7 | 5706.2 | 6470.2 | 7234.1 | 7998.0 | 8761.9 | 9496.9 |
| 62.5°  | 850.7  | 1342.6 | 2407.5 | 3472.4 | 4537.2 | 5602.1 | 6379.0 | 7157.4 | 7934.3 | 8711.3 | 9275.5 |
| 65°    | 652.5  | 1027.2 | 2074.7 | 3123.7 | 4171.2 | 5220.1 | 5856.7 | 6494.7 | 7131.3 | 7769.4 | 8160.0 |
| 67.5°  | 484.7  | 749.4  | 1665.3 | 2582.6 | 3498.4 | 4414.2 | 4883.0 | 5353.2 | 5822.0 | 6292.2 | 6596.0 |
| 70°    | 357.4  | 533.9  | 1157.5 | 1781.0 | 2403.2 | 3026.7 | 3456.4 | 3886.1 | 4314.4 | 4744.1 | 5059.5 |
| 72.5°  | 247.4  | 341.4  | 714.7  | 1089.5 | 1462.7 | 1836.0 | 2271.5 | 2707.0 | 3141.0 | 3576.5 | 3935.3 |
| 75°    | 169.3  | 209.8  | 384.9  | 559.9  | 735.0  | 910.0  | 1239.9 | 1569.8 | 1899.7 | 2229.5 | 2419.1 |
| 77.5°  | 125.9  | 147.6  | 199.7  | 253.2  | 305.3  | 357.4  | 421.0  | 484.7  | 548.3  | 612.0  | 694.5  |
| 80°    | 69.4   | 69.4   | 76.7   | 82.5   | 89.7   | 95.5   | 112.9  | 131.7  | 149.0  | 167.8  | 191.0  |
| 82.5°  | 31.8   | 33.3   | 36.2   | 39.1   | 40.5   | 43.4   | 46.3   | 49.2   | 52.1   | 55.0   | 55.0   |
| 85°    | 8.7    | 10.1   | 10.1   | 8.7    | 8.7    | 7.2    | 7.2    | 8.7    | 8.7    | 8.7    | 8.7    |
| 87.5°  | 1.4    | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°     | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0    | 13.0   |
| 2.5°   | 17.4    | 15.9    | 15.9    | 15.9    | 14.5    | 14.5    | 14.5    | 14.5    | 14.5    | 14.5    | 14.5   |
| 5°     | 20.3    | 20.3    | 20.3    | 20.3    | 18.8    | 18.8    | 18.8    | 18.8    | 18.8    | 17.4    | 17.4   |
| 7.5°   | 24.6    | 23.1    | 23.1    | 23.1    | 23.1    | 23.1    | 23.1    | 23.1    | 23.1    | 21.7    | 21.7   |
| 10°    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 28.9    | 27.5    | 27.5   |
| 12.5°  | 36.2    | 36.2    | 36.2    | 36.2    | 37.6    | 37.6    | 36.2    | 36.2    | 36.2    | 34.7    | 34.7   |
| 15°    | 47.7    | 49.2    | 50.6    | 50.6    | 52.1    | 52.1    | 52.1    | 50.6    | 50.6    | 49.2    | 47.7   |
| 17.5°  | 81.0    | 85.4    | 91.1    | 96.9    | 102.7   | 107.1   | 107.1   | 104.2   | 101.3   | 98.4    | 95.5   |
| 20°    | 215.6   | 237.3   | 260.4   | 283.6   | 308.2   | 325.5   | 314.0   | 305.3   | 296.6   | 286.5   | 277.8  |
| 22.5°  | 571.5   | 632.3   | 694.5   | 737.9   | 781.3   | 811.7   | 787.1   | 739.3   | 691.6   | 645.3   | 597.5  |
| 25°    | 1066.3  | 1177.7  | 1290.6  | 1336.9  | 1384.6  | 1419.3  | 1403.4  | 1331.1  | 1258.7  | 1187.8  | 1115.5 |
| 27.5°  | 1590.0  | 1746.3  | 1904.0  | 1944.5  | 1985.0  | 2015.4  | 2009.6  | 1915.6  | 1821.5  | 1727.5  | 1633.5 |
| 30°    | 2021.2  | 2165.9  | 2310.6  | 2351.1  | 2391.6  | 2419.1  | 2388.7  | 2294.6  | 2200.6  | 2106.6  | 2012.5 |
| 32.5°  | 2377.1  | 2530.5  | 2685.3  | 2738.8  | 2792.4  | 2828.5  | 2792.4  | 2679.5  | 2566.6  | 2455.2  | 2342.4 |
| 35°    | 2743.2  | 2929.8  | 3117.9  | 3185.9  | 3253.9  | 3297.3  | 3236.5  | 3097.6  | 2958.7  | 2821.3  | 2682.4 |
| 37.5°  | 3148.3  | 3375.4  | 3604.0  | 3696.6  | 3790.7  | 3855.8  | 3809.5  | 3635.8  | 3460.8  | 3287.2  | 3112.1 |
| 40°    | 3702.4  | 3996.1  | 4291.3  | 4457.6  | 4622.6  | 4739.8  | 4657.3  | 4456.2  | 4253.6  | 4052.5  | 3850.0 |
| 42.5°  | 4738.3  | 5189.7  | 5641.1  | 5879.9  | 6117.1  | 6289.3  | 6196.7  | 5949.3  | 5701.9  | 5454.5  | 5207.1 |
| 45°    | 6338.5  | 6915.8  | 7494.5  | 7843.2  | 8193.3  | 8450.8  | 8343.8  | 8032.7  | 7720.2  | 7409.1  | 7098.1 |
| 47.5°  | 8012.5  | 8701.1  | 9389.8  | 9667.6  | 9946.8  | 10163.9 | 10137.8 | 9750.1  | 9362.3  | 8976.0  | 8588.3 |
| 50°    | 9227.8  | 9912.1  | 10596.5 | 10835.2 | 11075.4 | 11253.3 | 11186.8 | 10693.4 | 10198.6 | 9705.2  | 9210.4 |
| 52.5°  | 9632.9  | 10294.1 | 10956.7 | 11241.7 | 11526.8 | 11739.5 | 11658.4 | 11102.9 | 10547.3 | 9993.1  | 9437.6 |
| 55°    | 9821.0  | 10508.2 | 11195.4 | 11542.7 | 11891.4 | 12146.0 | 12028.8 | 11419.7 | 10809.1 | 10200.0 | 9589.5 |
| 57.5°  | 10055.4 | 10791.8 | 11528.2 | 11908.7 | 12289.2 | 12564.1 | 12407.9 | 11777.1 | 11146.3 | 10516.9 | 9886.1 |
| 60°    | 10231.9 | 10965.4 | 11700.4 | 12005.7 | 12312.4 | 12526.5 | 12376.0 | 11762.6 | 11147.7 | 10534.3 | 9920.8 |
| 62.5°  | 9841.2  | 10405.5 | 10969.7 | 11196.9 | 11424.0 | 11589.0 | 11503.6 | 10922.0 | 10340.4 | 9758.8  | 9177.1 |
| 65°    | 8552.1  | 8942.8  | 9334.8  | 9488.2  | 9640.1  | 9757.3  | 9731.3  | 9240.8  | 8750.3  | 8261.3  | 7770.8 |
| 67.5°  | 6901.3  | 7205.1  | 7510.4  | 7727.4  | 7945.9  | 8115.2  | 8096.4  | 7649.3  | 7202.2  | 6755.2  | 6308.1 |
| 70°    | 5376.4  | 5691.8  | 6007.2  | 6280.6  | 6555.5  | 6768.2  | 6740.7  | 6325.5  | 5908.8  | 5493.6  | 5076.9 |
| 72.5°  | 4295.6  | 4654.4  | 5013.2  | 5169.5  | 5325.7  | 5435.7  | 5354.7  | 5040.7  | 4725.3  | 4411.3  | 4095.9 |
| 75°    | 2608.6  | 2796.7  | 2986.2  | 2984.8  | 2984.8  | 2967.4  | 2886.4  | 2707.0  | 2527.6  | 2348.2  | 2168.8 |
| 77.5°  | 776.9   | 859.4   | 941.9   | 1021.5  | 1102.5  | 1163.2  | 1147.3  | 1053.3  | 957.8   | 863.7   | 768.3  |
| 80°    | 214.1   | 235.8   | 259.0   | 269.1   | 279.2   | 292.3   | 325.5   | 302.4   | 279.2   | 257.5   | 234.4  |
| 82.5°  | 55.0    | 55.0    | 55.0    | 53.5    | 52.1    | 49.2    | 44.9    | 42.0    | 39.1    | 36.2    | 33.3   |
| 85°    | 8.7     | 7.2     | 7.2     | 7.2     | 5.8     | 5.8     | 5.8     | 5.8     | 4.3     | 4.3     | 2.9    |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   |
| 2.5°   | 14.5   | 14.5   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 11.6   |
| 5°     | 17.4   | 17.4   | 15.9   | 15.9   | 15.9   | 15.9   | 15.9   | 15.9   | 15.9   | 15.9   | 14.5   |
| 7.5°   | 21.7   | 21.7   | 20.3   | 20.3   | 20.3   | 20.3   | 18.8   | 18.8   | 18.8   | 18.8   | 17.4   |
| 10°    | 27.5   | 26.0   | 26.0   | 24.6   | 24.6   | 24.6   | 23.1   | 23.1   | 23.1   | 21.7   | 21.7   |
| 12.5°  | 34.7   | 33.3   | 33.3   | 31.8   | 30.4   | 30.4   | 28.9   | 27.5   | 26.0   | 26.0   | 24.6   |
| 15°    | 46.3   | 44.9   | 43.4   | 42.0   | 40.5   | 37.6   | 36.2   | 33.3   | 31.8   | 30.4   | 28.9   |
| 17.5°  | 88.3   | 81.0   | 73.8   | 66.6   | 60.8   | 55.0   | 49.2   | 43.4   | 40.5   | 37.6   | 34.7   |
| 20°    | 246.0  | 212.7  | 180.9  | 149.0  | 128.8  | 108.5  | 88.3   | 68.0   | 59.3   | 52.1   | 43.4   |
| 22.5°  | 532.4  | 465.9  | 400.8  | 334.2  | 280.7  | 228.6  | 175.1  | 121.5  | 101.3  | 82.5   | 62.2   |
| 25°    | 989.6  | 862.3  | 736.4  | 609.1  | 507.8  | 406.6  | 305.3  | 204.0  | 166.4  | 128.8  | 91.1   |
| 27.5°  | 1468.5 | 1303.6 | 1138.6 | 973.7  | 813.1  | 651.1  | 489.0  | 328.4  | 263.3  | 199.7  | 134.6  |
| 30°    | 1837.5 | 1662.4 | 1488.8 | 1313.7 | 1111.2 | 908.6  | 704.6  | 502.0  | 399.3  | 296.6  | 192.4  |
| 32.5°  | 2154.3 | 1964.8 | 1776.7 | 1587.2 | 1352.8 | 1118.4 | 884.0  | 649.6  | 520.9  | 392.1  | 261.9  |
| 35°    | 2468.3 | 2252.7 | 2038.6 | 1823.0 | 1571.2 | 1319.5 | 1067.7 | 816.0  | 652.5  | 489.0  | 324.1  |
| 37.5°  | 2850.2 | 2586.9 | 2325.0 | 2063.2 | 1804.2 | 1546.6 | 1287.7 | 1028.7 | 820.3  | 613.4  | 405.1  |
| 40°    | 3515.8 | 3180.1 | 2845.9 | 2510.2 | 2207.8 | 1906.9 | 1604.5 | 1302.1 | 1040.3 | 778.4  | 515.1  |
| 42.5°  | 4786.1 | 4365.0 | 3945.5 | 3524.4 | 3106.3 | 2688.2 | 2268.6 | 1850.5 | 1477.2 | 1105.4 | 732.1  |
| 45°    | 6558.4 | 6018.7 | 5480.5 | 4940.9 | 4425.8 | 3912.2 | 3397.1 | 2882.1 | 2314.9 | 1747.8 | 1179.2 |
| 47.5°  | 7998.0 | 7406.2 | 6815.9 | 6224.2 | 5652.7 | 5082.7 | 4511.2 | 3939.7 | 3213.4 | 2488.5 | 1762.2 |
| 50°    | 8647.6 | 8083.4 | 7520.5 | 6956.3 | 6383.3 | 5809.0 | 5234.6 | 4661.6 | 3828.3 | 2996.4 | 2163.0 |
| 52.5°  | 8866.1 | 8293.1 | 7721.6 | 7148.7 | 6580.1 | 6011.5 | 5442.9 | 4874.3 | 4007.7 | 3142.5 | 2275.8 |
| 55°    | 8986.2 | 8381.4 | 7778.1 | 7173.3 | 6561.3 | 5947.9 | 5334.4 | 4722.4 | 3860.1 | 2999.2 | 2136.9 |
| 57.5°  | 9229.2 | 8570.9 | 7914.1 | 7255.8 | 6558.4 | 5861.0 | 5162.2 | 4464.9 | 3614.1 | 2763.4 | 1912.7 |
| 60°    | 9274.1 | 8625.9 | 7979.2 | 7332.5 | 6561.3 | 5790.2 | 5017.6 | 4246.4 | 3401.5 | 2558.0 | 1713.0 |
| 62.5°  | 8636.0 | 8094.9 | 7555.3 | 7014.2 | 6241.6 | 5469.0 | 4694.9 | 3922.3 | 3113.5 | 2304.8 | 1494.6 |
| 65°    | 7303.5 | 6836.2 | 6370.3 | 5903.0 | 5272.2 | 4642.8 | 4012.0 | 3381.2 | 2659.2 | 1938.7 | 1216.8 |
| 67.5°  | 5850.9 | 5393.7 | 4938.0 | 4480.8 | 4006.2 | 3533.1 | 3058.6 | 2584.0 | 2027.0 | 1470.0 | 912.9  |
| 70°    | 4638.5 | 4198.7 | 3760.3 | 3320.4 | 2900.9 | 2479.8 | 2058.8 | 1639.2 | 1293.5 | 949.1  | 603.3  |
| 72.5°  | 3676.4 | 3255.3 | 2835.8 | 2414.7 | 2034.2 | 1653.7 | 1273.2 | 892.7  | 720.5  | 549.8  | 377.6  |
| 75°    | 1950.3 | 1731.8 | 1514.8 | 1296.3 | 1082.2 | 866.6  | 651.1  | 436.9  | 368.9  | 300.9  | 231.5  |
| 77.5°  | 672.8  | 577.3  | 483.2  | 387.7  | 322.6  | 257.5  | 192.4  | 127.3  | 120.1  | 114.3  | 107.1  |
| 80°    | 204.0  | 173.6  | 143.2  | 112.9  | 99.8   | 86.8   | 73.8   | 60.8   | 56.4   | 52.1   | 46.3   |
| 82.5°  | 31.8   | 28.9   | 27.5   | 24.6   | 23.1   | 23.1   | 21.7   | 20.3   | 17.4   | 15.9   | 13.0   |
| 85°    | 2.9    | 1.4    | 1.4    | 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: P1067727

CATALOG NUMBER: NAV-SA1C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 0°     | 13.0   | 13.0  |
| 2.5°   | 11.6   | 11.6  |
| 5°     | 14.5   | 14.5  |
| 7.5°   | 17.4   | 17.4  |
| 10°    | 20.3   | 20.3  |
| 12.5°  | 23.1   | 23.1  |
| 15°    | 27.5   | 26.0  |
| 17.5°  | 31.8   | 30.4  |
| 20°    | 34.7   | 31.8  |
| 22.5°  | 42.0   | 36.2  |
| 25°    | 53.5   | 44.9  |
| 27.5°  | 69.4   | 55.0  |
| 30°    | 89.7   | 69.4  |
| 32.5°  | 133.1  | 96.9  |
| 35°    | 160.6  | 117.2 |
| 37.5°  | 196.8  | 136.0 |
| 40°    | 253.2  | 164.9 |
| 42.5°  | 358.8  | 224.3 |
| 45°    | 612.0  | 371.8 |
| 47.5°  | 1037.4 | 633.7 |
| 50°    | 1329.6 | 813.1 |
| 52.5°  | 1410.6 | 862.3 |
| 55°    | 1276.1 | 791.4 |
| 57.5°  | 1062.0 | 672.8 |
| 60°    | 869.5  | 554.1 |
| 62.5°  | 685.8  | 438.4 |
| 65°    | 494.8  | 331.3 |
| 67.5°  | 355.9  | 254.6 |
| 70°    | 259.0  | 199.7 |
| 72.5°  | 205.4  | 166.4 |
| 75°    | 163.5  | 138.9 |
| 77.5°  | 101.3  | 92.6  |
| 80°    | 42.0   | 39.1  |
| 82.5°  | 10.1   | 8.7   |
| 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: P1067727

CATALOG NUMBER: NAV-SA1C-735-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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

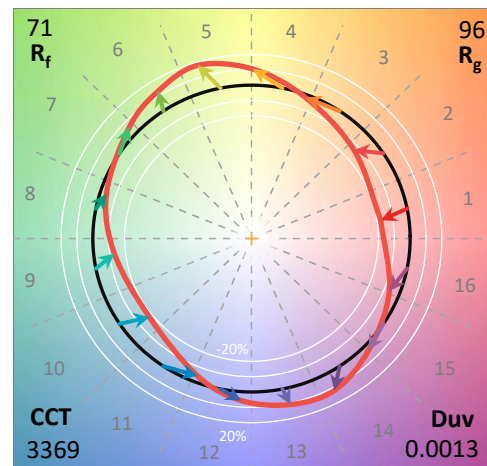
### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-5  
 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-735-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

### Spectral Parameters

CCT (K): 3369  
 CIE  $u'$ : 0.2386  
 CIE  $v'$ : 0.5156  
 Duv: 0.0013  
 CIE x: 0.4143  
 CIE y: 0.3980  
 CIE z: 0.1877  
 Peak Wavelength (nm): 590  
 Dominant Wavelength (nm): 580  
 Purity: 43.80166  
 R<sub>f</sub>: 71.4  
 R<sub>g</sub>: 96

CRI (Ra): 70.1  
 R1: 66.6  
 R2: 77.6  
 R3: 88.5  
 R4: 69.5  
 R5: 66.4  
 R6: 69.6  
 R7: 77.5  
 R8: 44.9  
 R9: -40.2  
 R10: 49.1  
 R11: 66.3  
 R12: 45.7  
 R13: 68.0  
 R14: 93.4  
 R15: 57.6



### Test Conditions

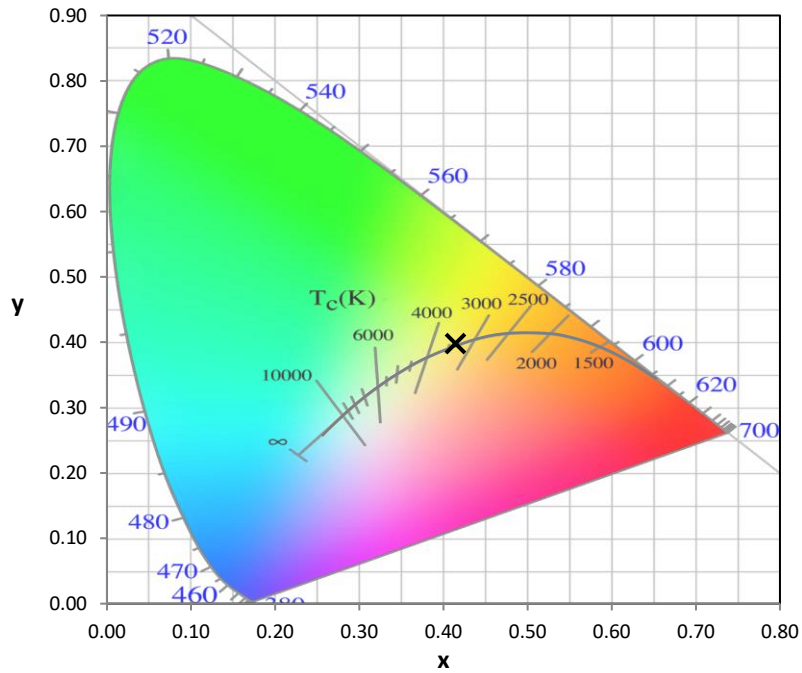
Stabilization Time: 21M  
 Operation Time: 1H 21M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

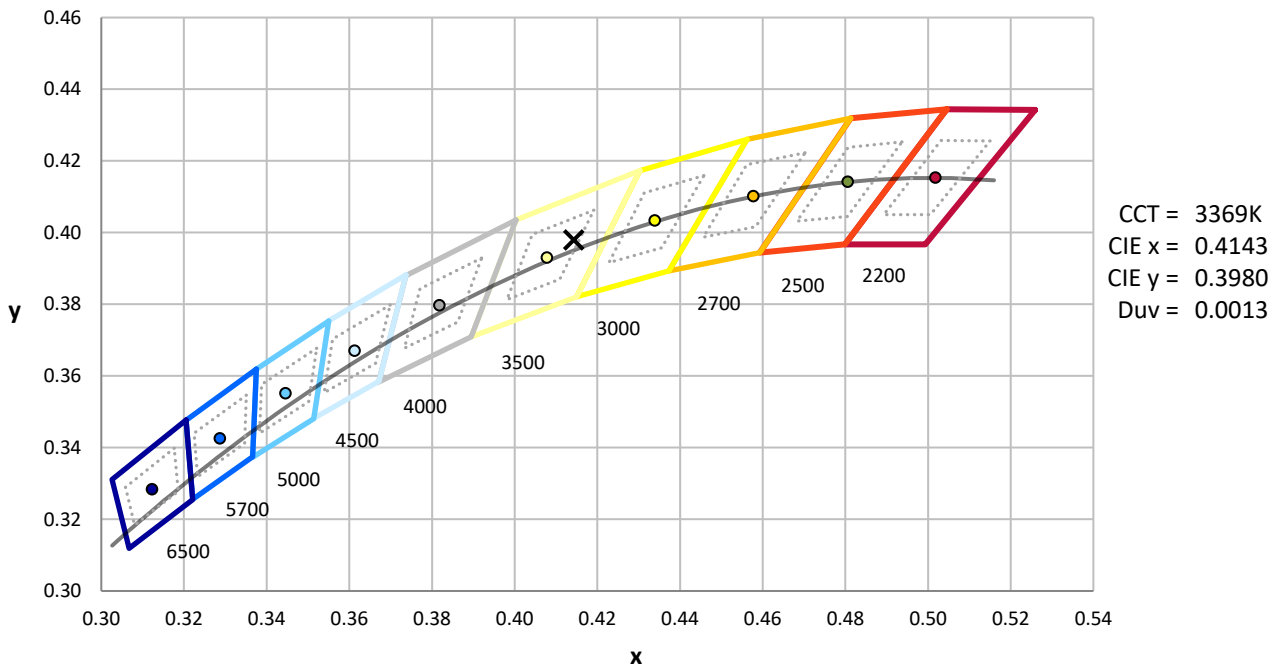
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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: SP1-2407-184-5

**CIE 1931 Chromaticity Diagram**



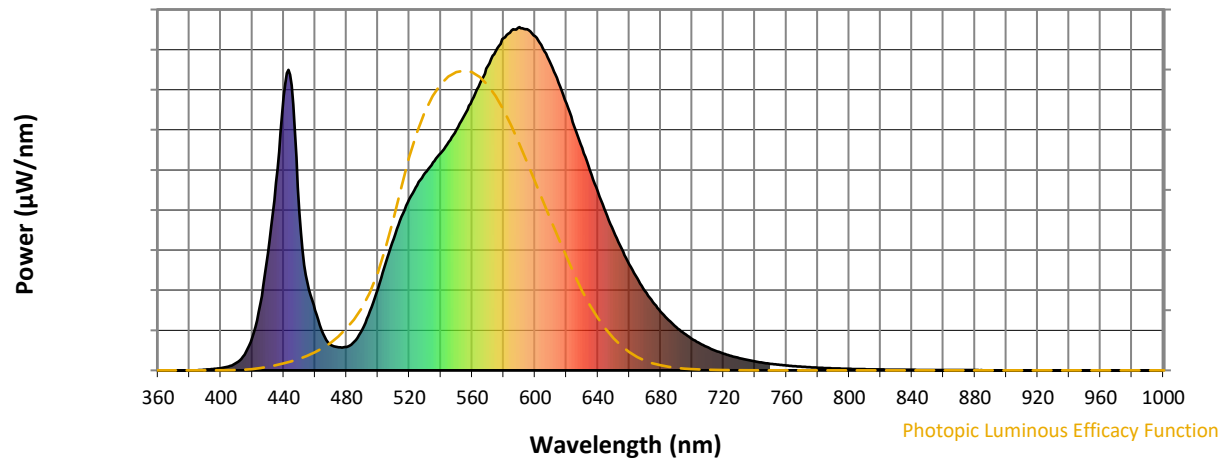
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

### Photopic Flux vs. Wavelength

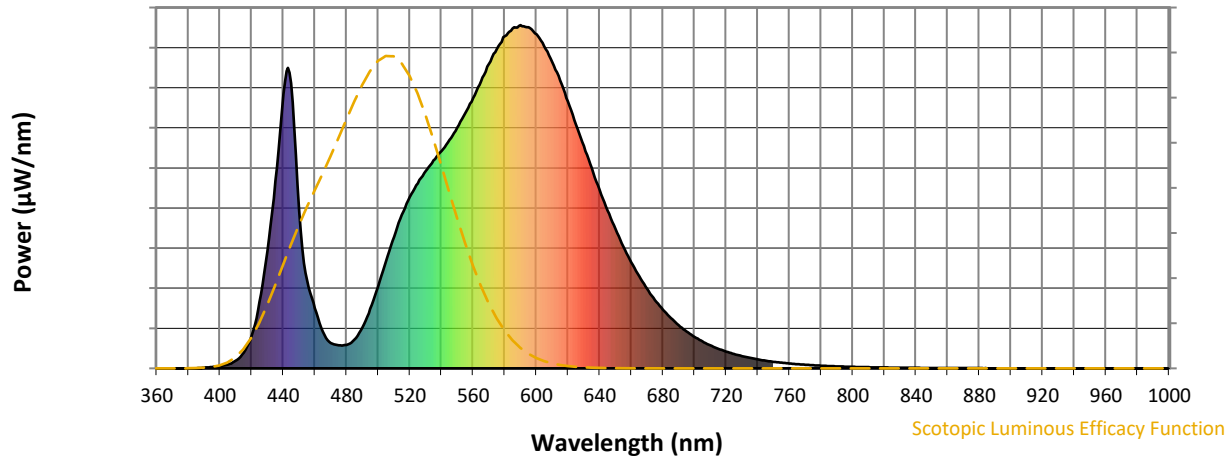


### Photopic Lumens: NR

| λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 119                         | NR               | 620       | 778                         | NR               | 750       | 19                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 173                         | NR               | 625       | 711                         | NR               | 755       | 16                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 239                         | NR               | 630       | 648                         | NR               | 760       | 14                          | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 313                         | NR               | 635       | 582                         | NR               | 765       | 12                          | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 383                         | NR               | 640       | 520                         | NR               | 770       | 11                          | NR               | 900       | 0                           | NR               |
| 385       | 0                           | NR               | 515       | 448                         | NR               | 645       | 460                         | NR               | 775       | 9                           | NR               | 905       | 0                           | NR               |
| 390       | 2                           | NR               | 520       | 500                         | NR               | 650       | 406                         | NR               | 780       | 8                           | NR               | 910       | 0                           | NR               |
| 395       | 4                           | NR               | 525       | 539                         | NR               | 655       | 355                         | NR               | 785       | 7                           | NR               | 915       | 0                           | NR               |
| 400       | 6                           | NR               | 530       | 575                         | NR               | 660       | 309                         | NR               | 790       | 6                           | NR               | 920       | 0                           | NR               |
| 405       | 11                          | NR               | 535       | 606                         | NR               | 665       | 269                         | NR               | 795       | 5                           | NR               | 925       | 0                           | NR               |
| 410       | 22                          | NR               | 540       | 633                         | NR               | 670       | 231                         | NR               | 800       | 4                           | NR               | 930       | 0                           | NR               |
| 415       | 45                          | NR               | 545       | 666                         | NR               | 675       | 199                         | NR               | 805       | 4                           | NR               | 935       | 0                           | NR               |
| 420       | 96                          | NR               | 550       | 701                         | NR               | 680       | 171                         | NR               | 810       | 3                           | NR               | 940       | 0                           | NR               |
| 425       | 193                         | NR               | 555       | 743                         | NR               | 685       | 147                         | NR               | 815       | 3                           | NR               | 945       | 0                           | NR               |
| 430       | 341                         | NR               | 560       | 788                         | NR               | 690       | 126                         | NR               | 820       | 3                           | NR               | 950       | 0                           | NR               |
| 435       | 547                         | NR               | 565       | 837                         | NR               | 695       | 107                         | NR               | 825       | 2                           | NR               | 955       | 0                           | NR               |
| 440       | 799                         | NR               | 570       | 887                         | NR               | 700       | 92                          | NR               | 830       | 2                           | NR               | 960       | 0                           | NR               |
| 445       | 831                         | NR               | 575       | 931                         | NR               | 705       | 78                          | NR               | 835       | 2                           | NR               | 965       | 0                           | NR               |
| 450       | 461                         | NR               | 580       | 967                         | NR               | 710       | 67                          | NR               | 840       | 2                           | NR               | 970       | 0                           | NR               |
| 455       | 256                         | NR               | 585       | 990                         | NR               | 715       | 57                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 176                         | NR               | 590       | 1000                        | NR               | 720       | 49                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 107                         | NR               | 595       | 994                         | NR               | 725       | 42                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 74                          | NR               | 600       | 973                         | NR               | 730       | 36                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 67                          | NR               | 605       | 938                         | NR               | 735       | 31                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 68                          | NR               | 610       | 892                         | NR               | 740       | 26                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 84                          | NR               | 615       | 838                         | NR               | 745       | 22                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-5

### Scotopic Flux vs. Wavelength



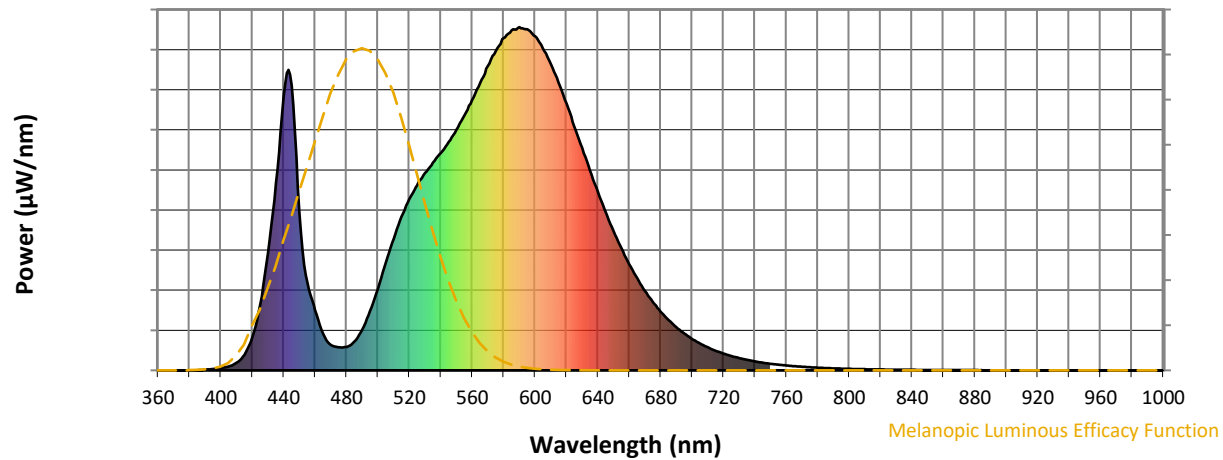
Scotopic Lumens: NR

S/P: 1.29

| λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(Φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 119                         | NR               | 620       | 778                         | NR               | 750       | 19                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 173                         | NR               | 625       | 711                         | NR               | 755       | 16                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 239                         | NR               | 630       | 648                         | NR               | 760       | 14                          | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 313                         | NR               | 635       | 582                         | NR               | 765       | 12                          | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 383                         | NR               | 640       | 520                         | NR               | 770       | 11                          | NR               | 900       | 0                           | NR               |
| 385       | 0                           | NR               | 515       | 448                         | NR               | 645       | 460                         | NR               | 775       | 9                           | NR               | 905       | 0                           | NR               |
| 390       | 2                           | NR               | 520       | 500                         | NR               | 650       | 406                         | NR               | 780       | 8                           | NR               | 910       | 0                           | NR               |
| 395       | 4                           | NR               | 525       | 539                         | NR               | 655       | 355                         | NR               | 785       | 7                           | NR               | 915       | 0                           | NR               |
| 400       | 6                           | NR               | 530       | 575                         | NR               | 660       | 309                         | NR               | 790       | 6                           | NR               | 920       | 0                           | NR               |
| 405       | 11                          | NR               | 535       | 606                         | NR               | 665       | 269                         | NR               | 795       | 5                           | NR               | 925       | 0                           | NR               |
| 410       | 22                          | NR               | 540       | 633                         | NR               | 670       | 231                         | NR               | 800       | 4                           | NR               | 930       | 0                           | NR               |
| 415       | 45                          | NR               | 545       | 666                         | NR               | 675       | 199                         | NR               | 805       | 4                           | NR               | 935       | 0                           | NR               |
| 420       | 96                          | NR               | 550       | 701                         | NR               | 680       | 171                         | NR               | 810       | 3                           | NR               | 940       | 0                           | NR               |
| 425       | 193                         | NR               | 555       | 743                         | NR               | 685       | 147                         | NR               | 815       | 3                           | NR               | 945       | 0                           | NR               |
| 430       | 341                         | NR               | 560       | 788                         | NR               | 690       | 126                         | NR               | 820       | 3                           | NR               | 950       | 0                           | NR               |
| 435       | 547                         | NR               | 565       | 837                         | NR               | 695       | 107                         | NR               | 825       | 2                           | NR               | 955       | 0                           | NR               |
| 440       | 799                         | NR               | 570       | 887                         | NR               | 700       | 92                          | NR               | 830       | 2                           | NR               | 960       | 0                           | NR               |
| 445       | 831                         | NR               | 575       | 931                         | NR               | 705       | 78                          | NR               | 835       | 2                           | NR               | 965       | 0                           | NR               |
| 450       | 461                         | NR               | 580       | 967                         | NR               | 710       | 67                          | NR               | 840       | 2                           | NR               | 970       | 0                           | NR               |
| 455       | 256                         | NR               | 585       | 990                         | NR               | 715       | 57                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 176                         | NR               | 590       | 1000                        | NR               | 720       | 49                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 107                         | NR               | 595       | 994                         | NR               | 725       | 42                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 74                          | NR               | 600       | 973                         | NR               | 730       | 36                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 67                          | NR               | 605       | 938                         | NR               | 735       | 31                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 68                          | NR               | 610       | 892                         | NR               | 740       | 26                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 84                          | NR               | 615       | 838                         | NR               | 745       | 22                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-5

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

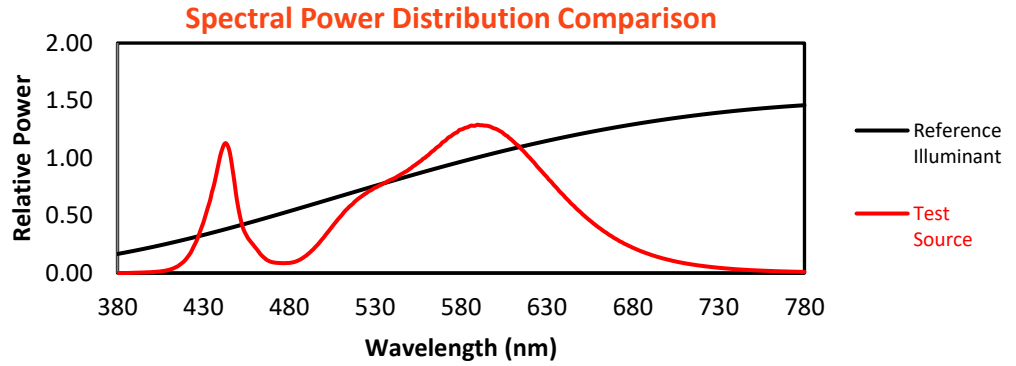
| λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 119                         | NR               | 620       | 778                         | NR               | 750       | 19                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 173                         | NR               | 625       | 711                         | NR               | 755       | 16                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 239                         | NR               | 630       | 648                         | NR               | 760       | 14                          | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 313                         | NR               | 635       | 582                         | NR               | 765       | 12                          | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 383                         | NR               | 640       | 520                         | NR               | 770       | 11                          | NR               | 900       | 0                           | NR               |
| 385       | 0                           | NR               | 515       | 448                         | NR               | 645       | 460                         | NR               | 775       | 9                           | NR               | 905       | 0                           | NR               |
| 390       | 2                           | NR               | 520       | 500                         | NR               | 650       | 406                         | NR               | 780       | 8                           | NR               | 910       | 0                           | NR               |
| 395       | 4                           | NR               | 525       | 539                         | NR               | 655       | 355                         | NR               | 785       | 7                           | NR               | 915       | 0                           | NR               |
| 400       | 6                           | NR               | 530       | 575                         | NR               | 660       | 309                         | NR               | 790       | 6                           | NR               | 920       | 0                           | NR               |
| 405       | 11                          | NR               | 535       | 606                         | NR               | 665       | 269                         | NR               | 795       | 5                           | NR               | 925       | 0                           | NR               |
| 410       | 22                          | NR               | 540       | 633                         | NR               | 670       | 231                         | NR               | 800       | 4                           | NR               | 930       | 0                           | NR               |
| 415       | 45                          | NR               | 545       | 666                         | NR               | 675       | 199                         | NR               | 805       | 4                           | NR               | 935       | 0                           | NR               |
| 420       | 96                          | NR               | 550       | 701                         | NR               | 680       | 171                         | NR               | 810       | 3                           | NR               | 940       | 0                           | NR               |
| 425       | 193                         | NR               | 555       | 743                         | NR               | 685       | 147                         | NR               | 815       | 3                           | NR               | 945       | 0                           | NR               |
| 430       | 341                         | NR               | 560       | 788                         | NR               | 690       | 126                         | NR               | 820       | 3                           | NR               | 950       | 0                           | NR               |
| 435       | 547                         | NR               | 565       | 837                         | NR               | 695       | 107                         | NR               | 825       | 2                           | NR               | 955       | 0                           | NR               |
| 440       | 799                         | NR               | 570       | 887                         | NR               | 700       | 92                          | NR               | 830       | 2                           | NR               | 960       | 0                           | NR               |
| 445       | 831                         | NR               | 575       | 931                         | NR               | 705       | 78                          | NR               | 835       | 2                           | NR               | 965       | 0                           | NR               |
| 450       | 461                         | NR               | 580       | 967                         | NR               | 710       | 67                          | NR               | 840       | 2                           | NR               | 970       | 0                           | NR               |
| 455       | 256                         | NR               | 585       | 990                         | NR               | 715       | 57                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 176                         | NR               | 590       | 1000                        | NR               | 720       | 49                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 107                         | NR               | 595       | 994                         | NR               | 725       | 42                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 74                          | NR               | 600       | 973                         | NR               | 730       | 36                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 67                          | NR               | 605       | 938                         | NR               | 735       | 31                          | NR               | 865       | 1                           | NR               | 995       | 0                           | NR               |
| 480       | 68                          | NR               | 610       | 892                         | NR               | 740       | 26                          | NR               | 870       | 1                           | NR               | 1000      | 0                           | NR               |
| 485       | 84                          | NR               | 615       | 838                         | NR               | 745       | 22                          | NR               | 875       | 1                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-5

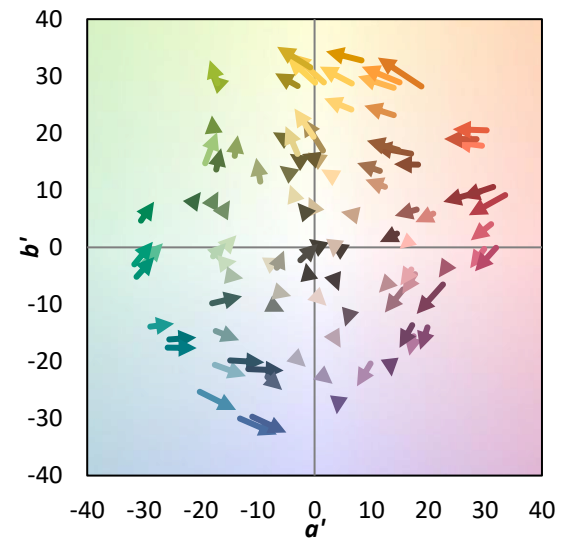
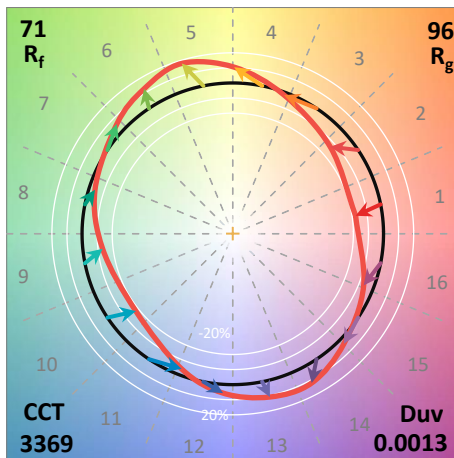
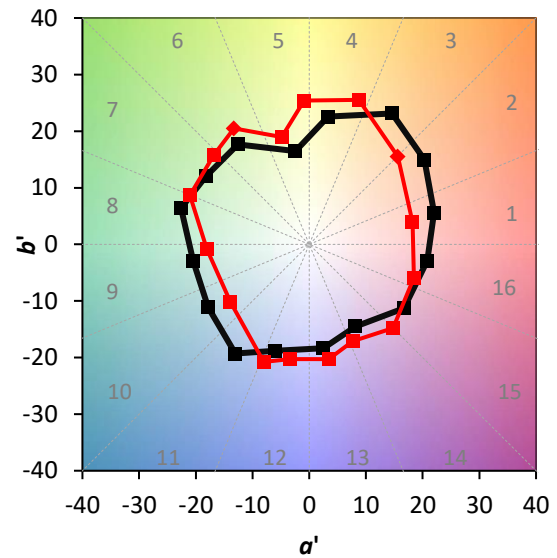
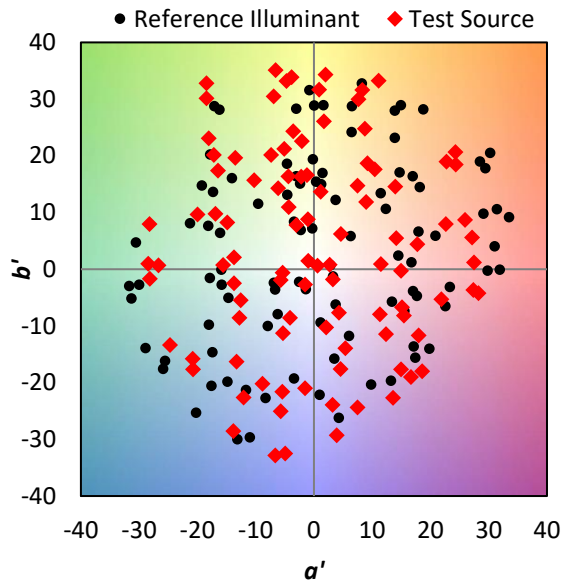
TM-30-18

### Summary

$R_f = 71.4$   
 $R_g = 96$   
 CIE  $R_a = 70.1$   
 $R_g = -40.2$

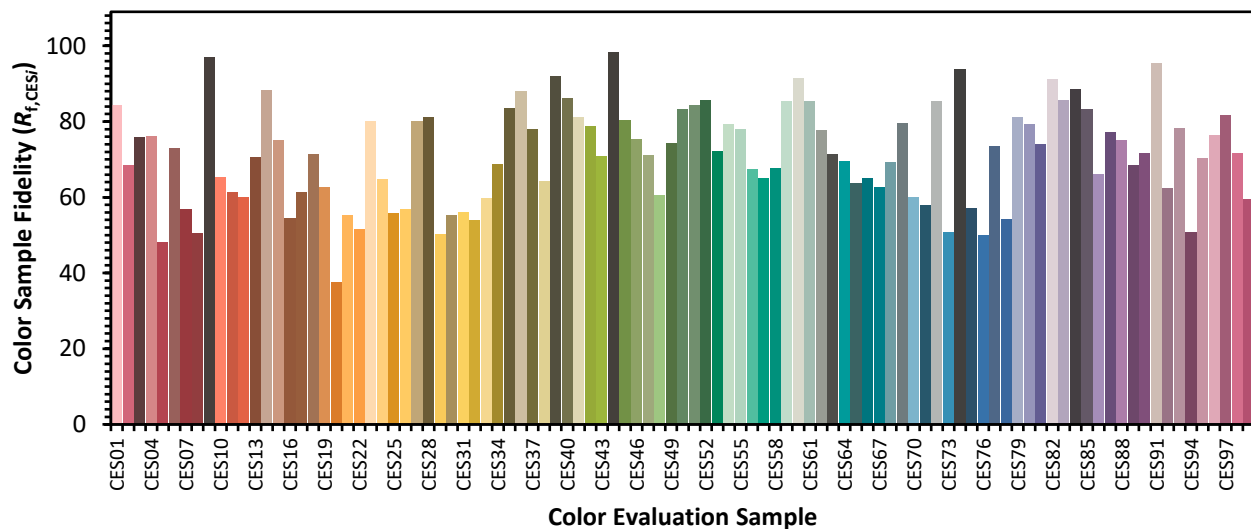


### Color Vector Graphics

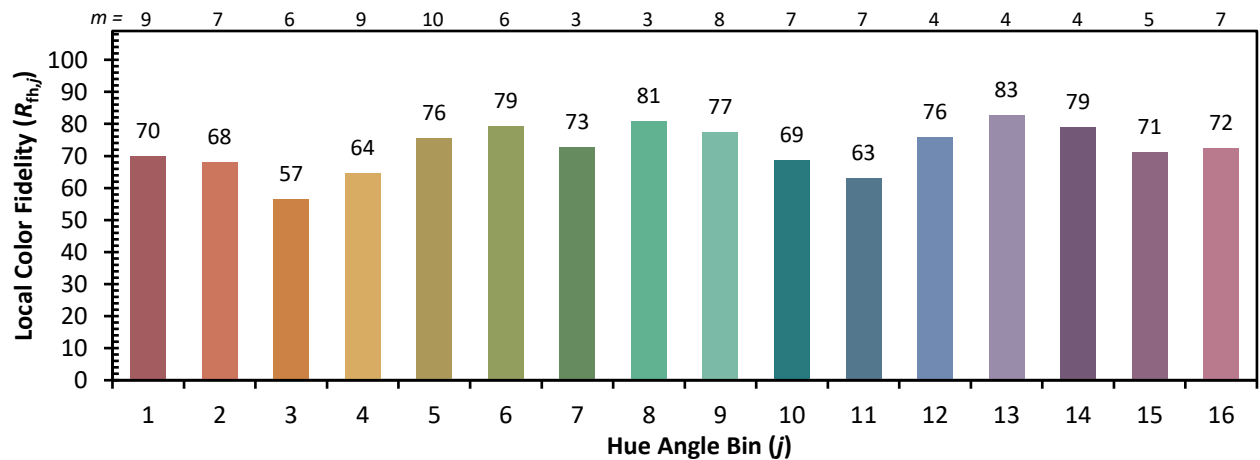
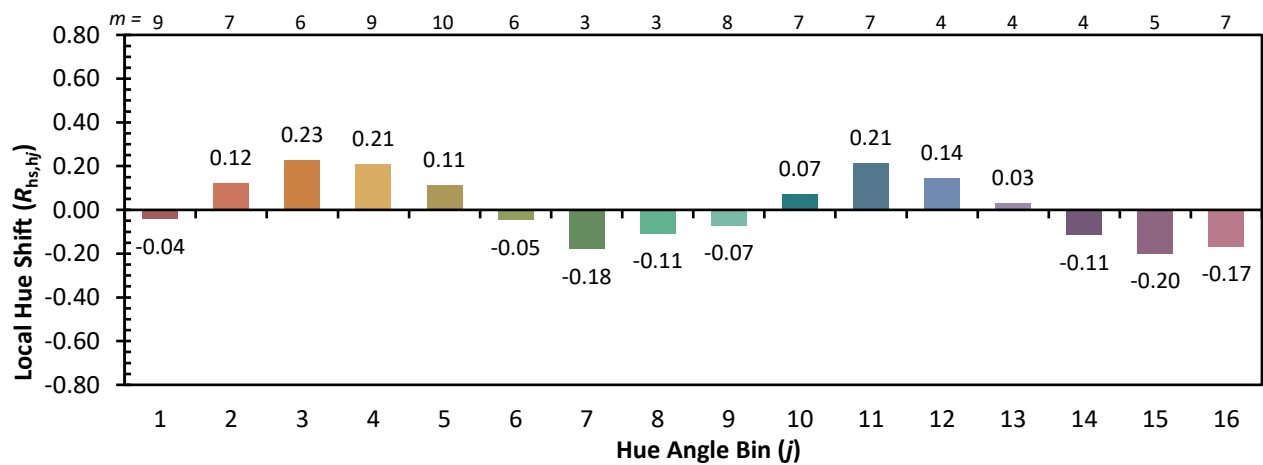
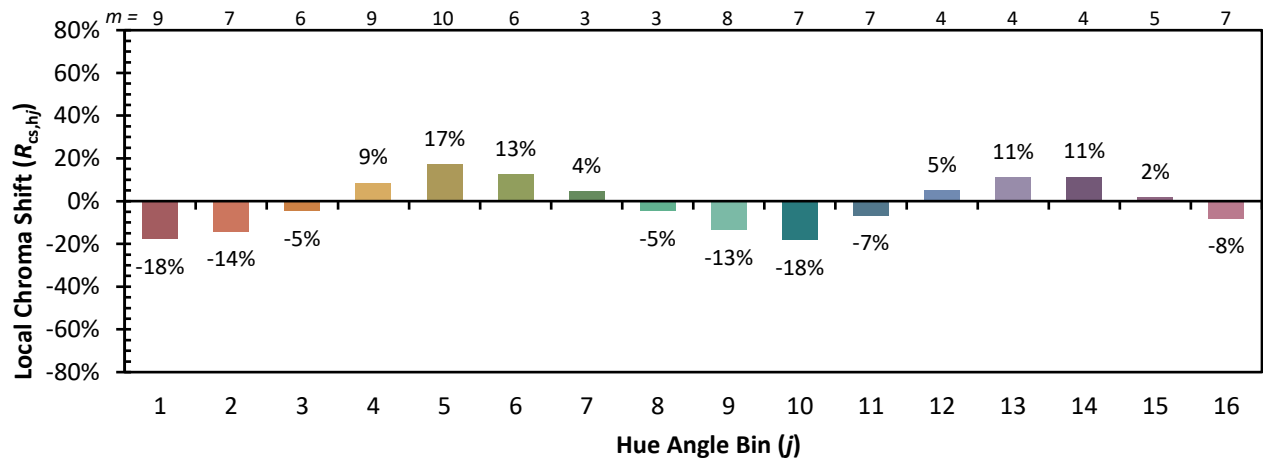


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

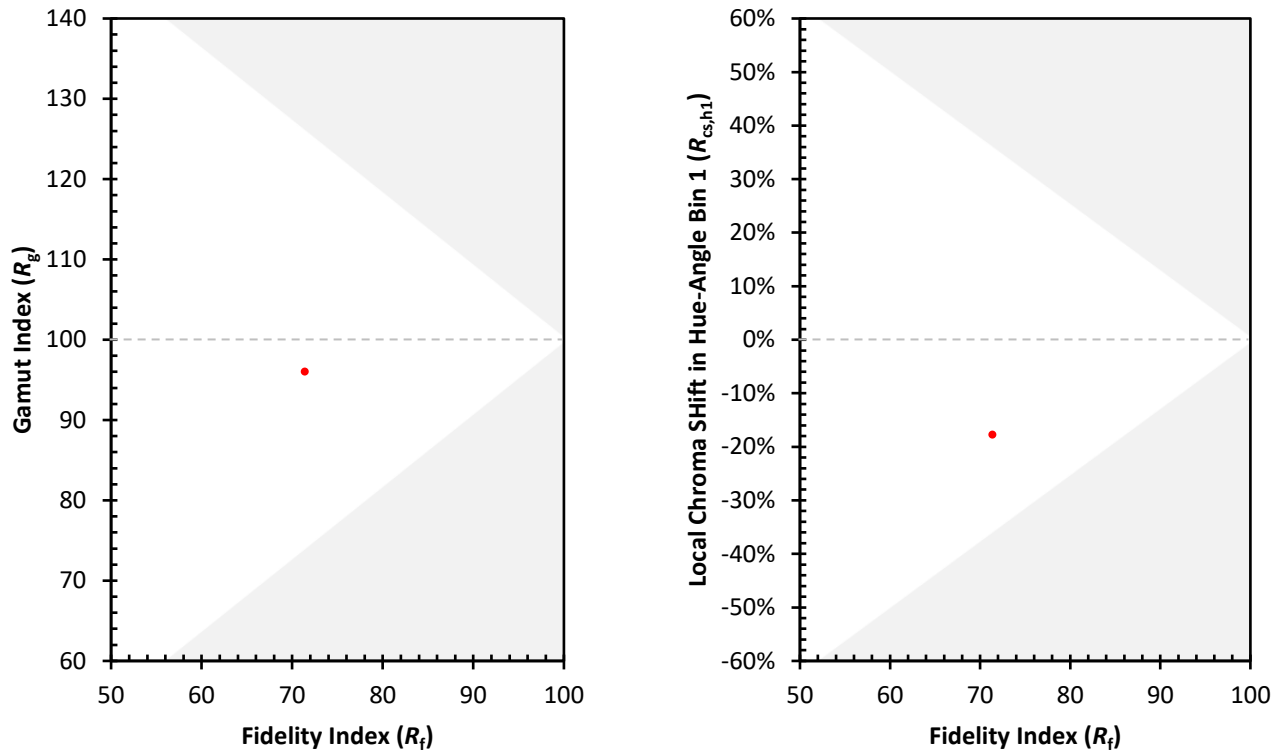
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 57 | CES51 = 84 | CES76 = 50 |
| CES02 = 62 | CES27 = 80 | CES52 = 86 | CES77 = 74 |
| CES03 = 31 | CES28 = 81 | CES53 = 72 | CES78 = 54 |
| CES04 = 70 | CES29 = 50 | CES54 = 79 | CES79 = 81 |
| CES05 = 48 | CES30 = 55 | CES55 = 78 | CES80 = 79 |
| CES06 = 51 | CES31 = 56 | CES56 = 67 | CES81 = 74 |
| CES07 = 40 | CES32 = 54 | CES57 = 65 | CES82 = 91 |
| CES08 = 39 | CES33 = 60 | CES58 = 68 | CES83 = 86 |
| CES09 = 29 | CES34 = 69 | CES59 = 85 | CES84 = 89 |
| CES10 = 75 | CES35 = 83 | CES60 = 91 | CES85 = 83 |
| CES11 = 58 | CES36 = 88 | CES61 = 85 | CES86 = 66 |
| CES12 = 64 | CES37 = 78 | CES62 = 78 | CES87 = 77 |
| CES13 = 43 | CES38 = 64 | CES63 = 71 | CES88 = 75 |
| CES14 = 74 | CES39 = 92 | CES64 = 70 | CES89 = 68 |
| CES15 = 71 | CES40 = 86 | CES65 = 64 | CES90 = 72 |
| CES16 = 47 | CES41 = 81 | CES66 = 65 | CES91 = 95 |
| CES17 = 50 | CES42 = 79 | CES67 = 63 | CES92 = 62 |
| CES18 = 56 | CES43 = 71 | CES68 = 69 | CES93 = 78 |
| CES19 = 72 | CES44 = 98 | CES69 = 80 | CES94 = 51 |
| CES20 = 65 | CES45 = 80 | CES70 = 60 | CES95 = 70 |
| CES21 = 87 | CES46 = 75 | CES71 = 58 | CES96 = 76 |
| CES22 = 79 | CES47 = 71 | CES72 = 85 | CES97 = 82 |
| CES23 = 92 | CES48 = 61 | CES73 = 51 | CES98 = 72 |
| CES24 = 91 | CES49 = 74 | CES74 = 94 | CES99 = 60 |
| CES25 = 72 | CES50 = 83 | CES75 = 57 |            |



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**TM-30-18**
**Color Rendition by Hue-Angle Bin**


**Measure Comparisons**



(END OF REPORT)