

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: P1067743

Luminaire Tested: **NAV-SA5C-735-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067743  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA5C-735-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE  
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (70) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22168.1 lumens  
Efficiency: N/A  
Efficacy: 93.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G4

Input Watts (W): 236  
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



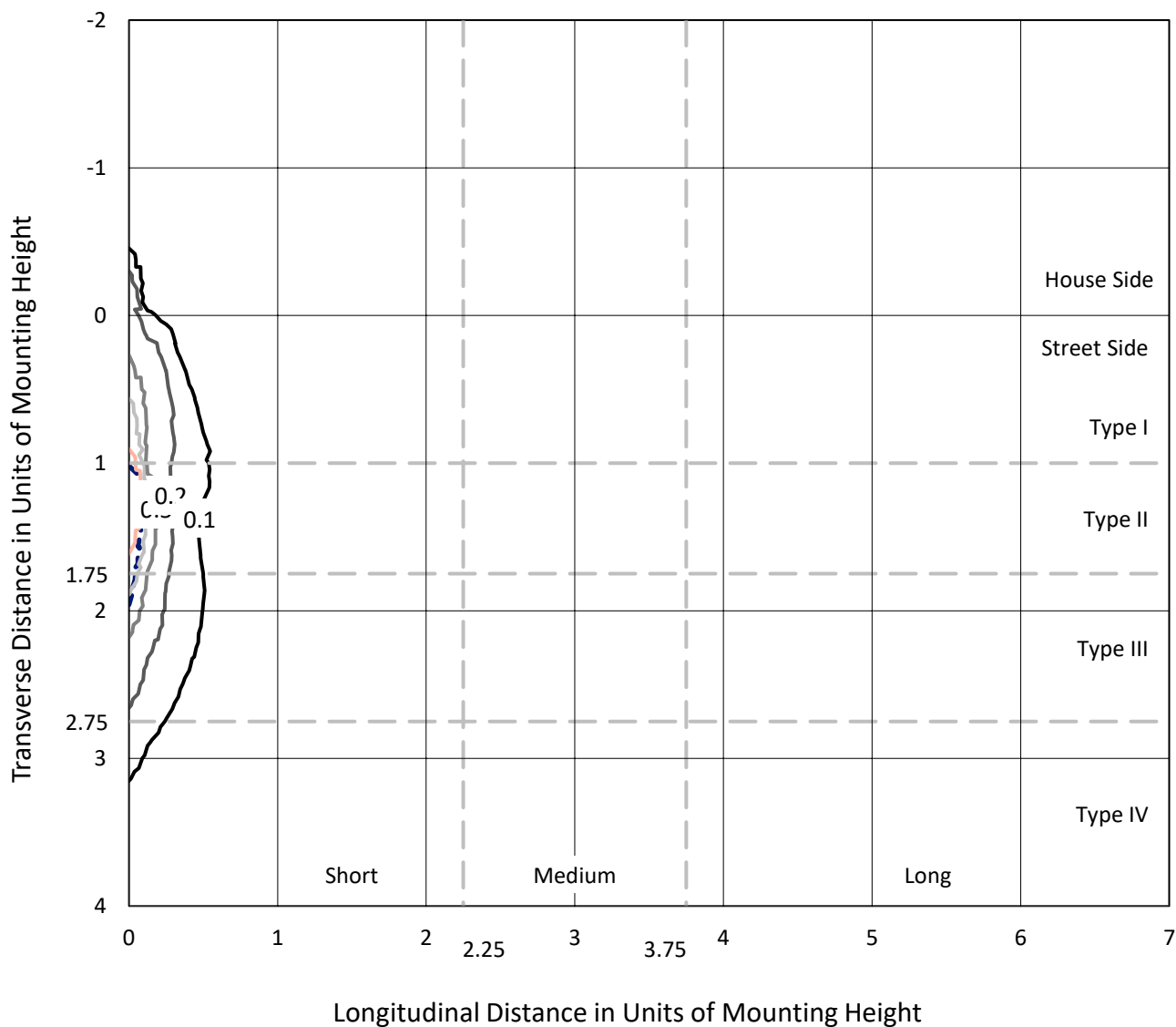
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

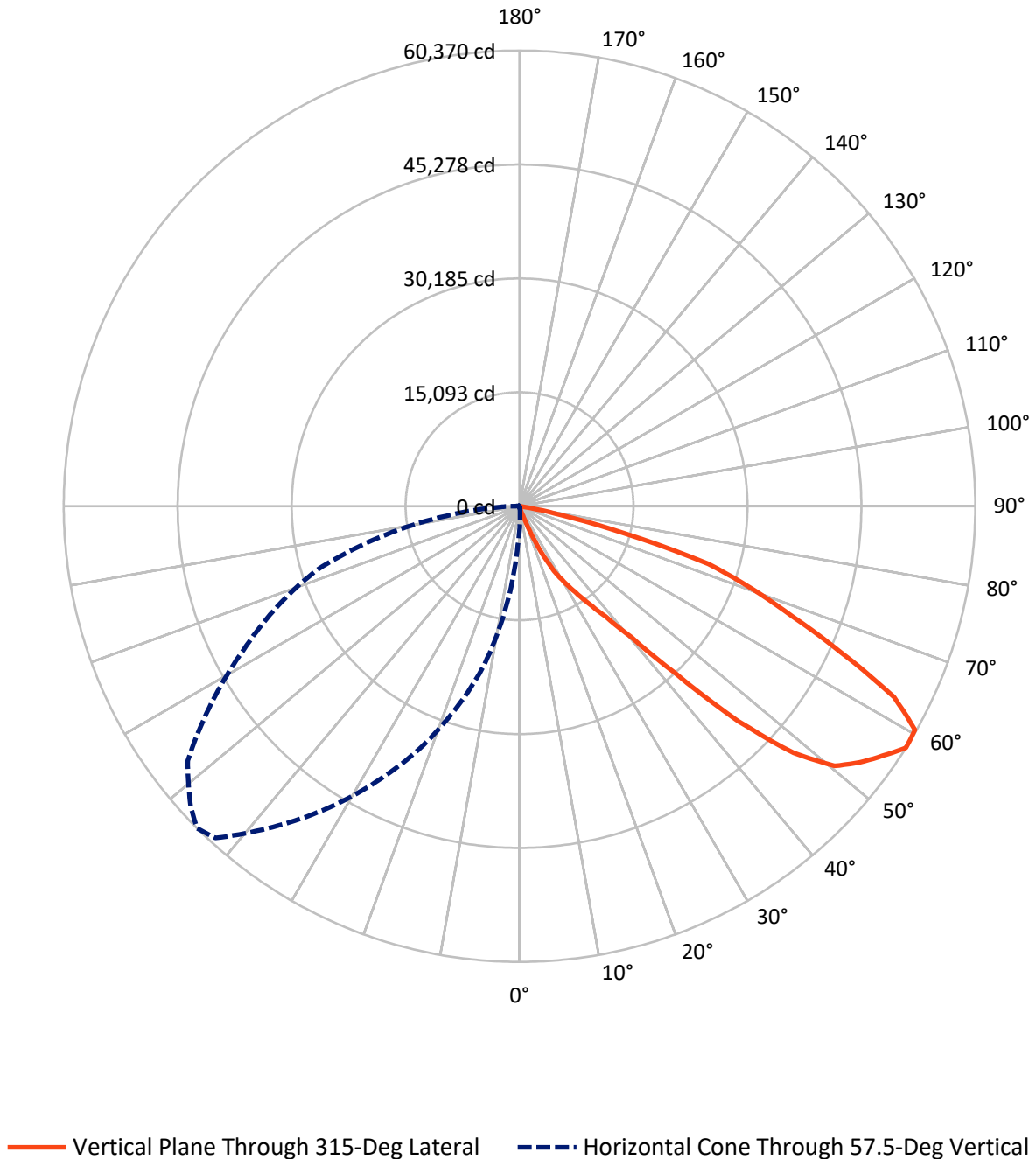


Based on 15 foot mounting height. Maximum calculated value = 4.4 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 131.9    | 0.0    | 131.9   |
|                    | % Fixture | 0.6      | 0.0    | 0.6     |
| <b>Street Side</b> | Lumens    | 22036.2  | 0.0    | 22036.2 |
|                    | % Fixture | 99.4     | 0.0    | 99.4    |
| <b>Total</b>       | Lumens    | 22168.1  | 0.0    | 22168.1 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 6.6     | 0.0       |
| 10°-20°   | 32.5    | 0.1       |
| 20°-30°   | 413.7   | 1.9       |
| 30°-40°   | 1394.4  | 6.3       |
| 40°-50°   | 4211.2  | 19.0      |
| 50°-60°   | 7430.0  | 33.5      |
| 60°-70°   | 6545.8  | 29.5      |
| 70°-80°   | 2083.7  | 9.4       |
| 80°-90°   | 50.2    | 0.2       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 22168.1 | 100.0     |
| 0°-180°   | 22168.1 | 100.0     |



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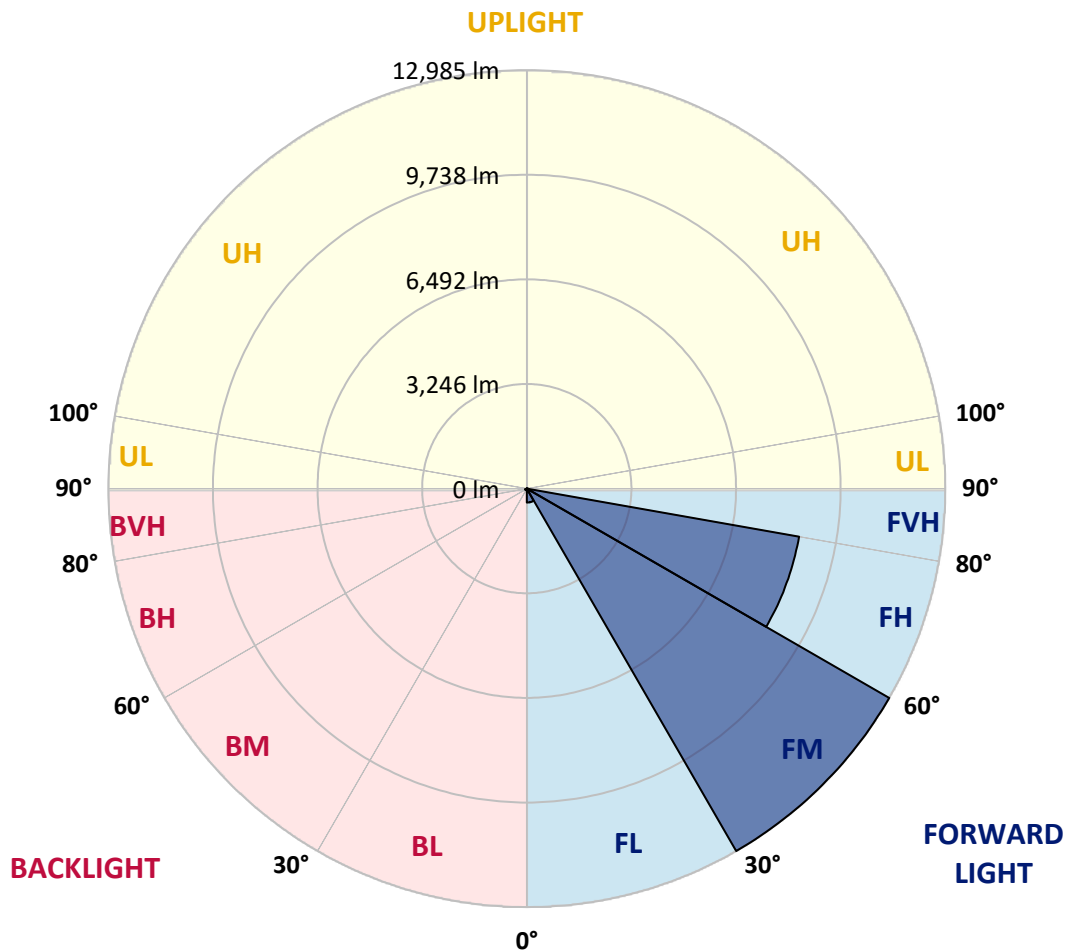
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 433.1   | 2.0       |                         |      |          |
| FM   | (30°-60°)   | 12984.6 | 58.6      |                         |      |          |
| FH   | (60°-80°)   | 8577.8  | 38.7      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 40.8    | 0.2       |                         |      | G1/100   |
| BL   | (0°-30°)    | 19.8    | 0.1       | B0/110                  |      |          |
| BM   | (30°-60°)   | 51.1    | 0.2       | B0/220                  |      |          |
| BH   | (60°-80°)   | 51.7    | 0.2       | B0/110                  |      | G0/110   |
| BVH  | (80°-90°)   | 9.4     | 0.0       |                         |      | G0/10    |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B0-U0-G4**

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°     | 62.6   | 62.6   | 62.6  | 62.6  | 62.6  | 62.6  | 62.6  | 62.6  | 62.6  | 62.6  | 62.6  |
| 2.5°   | 55.6   | 55.6   | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 48.7  |
| 5°     | 69.5   | 69.5   | 69.5  | 62.6  | 62.6  | 62.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  |
| 7.5°   | 83.4   | 76.5   | 76.5  | 69.5  | 69.5  | 69.5  | 62.6  | 62.6  | 62.6  | 62.6  | 55.6  |
| 10°    | 97.3   | 90.4   | 90.4  | 83.4  | 83.4  | 76.5  | 76.5  | 69.5  | 69.5  | 62.6  | 62.6  |
| 12.5°  | 111.2  | 104.3  | 97.3  | 90.4  | 90.4  | 83.4  | 83.4  | 76.5  | 76.5  | 69.5  | 69.5  |
| 15°    | 125.1  | 118.2  | 111.2 | 104.3 | 97.3  | 97.3  | 90.4  | 83.4  | 76.5  | 76.5  | 69.5  |
| 17.5°  | 146.0  | 132.1  | 125.1 | 111.2 | 104.3 | 97.3  | 90.4  | 83.4  | 83.4  | 76.5  | 76.5  |
| 20°    | 152.9  | 139.0  | 132.1 | 118.2 | 111.2 | 104.3 | 97.3  | 90.4  | 83.4  | 83.4  | 76.5  |
| 22.5°  | 180.7  | 152.9  | 146.0 | 132.1 | 125.1 | 118.2 | 104.3 | 97.3  | 90.4  | 83.4  | 76.5  |
| 25°    | 222.5  | 180.7  | 159.9 | 139.0 | 132.1 | 118.2 | 111.2 | 97.3  | 90.4  | 83.4  | 76.5  |
| 27.5°  | 271.1  | 201.6  | 180.7 | 152.9 | 139.0 | 125.1 | 111.2 | 97.3  | 90.4  | 83.4  | 76.5  |
| 30°    | 333.7  | 236.4  | 201.6 | 166.8 | 152.9 | 139.0 | 118.2 | 104.3 | 97.3  | 90.4  | 76.5  |
| 32.5°  | 465.8  | 292.0  | 236.4 | 180.7 | 159.9 | 146.0 | 125.1 | 104.3 | 97.3  | 90.4  | 76.5  |
| 35°    | 563.1  | 354.5  | 285.0 | 208.6 | 180.7 | 159.9 | 132.1 | 104.3 | 97.3  | 90.4  | 76.5  |
| 37.5°  | 653.5  | 361.5  | 292.0 | 222.5 | 194.7 | 166.8 | 132.1 | 104.3 | 97.3  | 90.4  | 76.5  |
| 40°    | 799.5  | 375.4  | 292.0 | 208.6 | 187.7 | 159.9 | 139.0 | 111.2 | 104.3 | 90.4  | 83.4  |
| 42.5°  | 1077.5 | 431.0  | 312.8 | 194.7 | 173.8 | 159.9 | 139.0 | 118.2 | 104.3 | 97.3  | 83.4  |
| 45°    | 1793.6 | 639.6  | 424.1 | 201.6 | 180.7 | 159.9 | 139.0 | 118.2 | 111.2 | 97.3  | 90.4  |
| 47.5°  | 3051.9 | 1112.3 | 660.4 | 208.6 | 187.7 | 159.9 | 139.0 | 111.2 | 104.3 | 97.3  | 83.4  |
| 50°    | 3907.0 | 1425.1 | 834.2 | 243.3 | 208.6 | 180.7 | 146.0 | 111.2 | 104.3 | 97.3  | 90.4  |
| 52.5°  | 4150.3 | 1515.5 | 903.7 | 285.0 | 243.3 | 201.6 | 152.9 | 111.2 | 104.3 | 104.3 | 97.3  |
| 55°    | 3802.7 | 1473.8 | 903.7 | 333.7 | 278.1 | 229.4 | 173.8 | 118.2 | 111.2 | 111.2 | 104.3 |
| 57.5°  | 3232.6 | 1362.6 | 862.0 | 361.5 | 305.9 | 243.3 | 187.7 | 125.1 | 118.2 | 118.2 | 111.2 |
| 60°    | 2662.6 | 1147.1 | 778.6 | 403.2 | 340.6 | 278.1 | 215.5 | 152.9 | 146.0 | 139.0 | 125.1 |
| 62.5°  | 2113.4 | 924.6  | 681.3 | 431.0 | 368.5 | 298.9 | 236.4 | 166.8 | 159.9 | 152.9 | 146.0 |
| 65°    | 1592.0 | 806.4  | 632.6 | 451.9 | 382.4 | 312.8 | 243.3 | 173.8 | 166.8 | 166.8 | 159.9 |
| 67.5°  | 1223.5 | 736.9  | 604.8 | 465.8 | 396.3 | 326.7 | 257.2 | 187.7 | 180.7 | 173.8 | 166.8 |
| 70°    | 966.3  | 681.3  | 570.1 | 458.8 | 396.3 | 333.7 | 264.2 | 201.6 | 187.7 | 180.7 | 166.8 |
| 72.5°  | 806.4  | 618.7  | 528.3 | 438.0 | 389.3 | 340.6 | 292.0 | 243.3 | 215.5 | 194.7 | 166.8 |
| 75°    | 674.3  | 556.2  | 479.7 | 396.3 | 361.5 | 333.7 | 298.9 | 264.2 | 229.4 | 194.7 | 159.9 |
| 77.5°  | 444.9  | 403.2  | 368.5 | 333.7 | 312.8 | 292.0 | 264.2 | 243.3 | 208.6 | 180.7 | 146.0 |
| 80°    | 187.7  | 173.8  | 180.7 | 180.7 | 180.7 | 180.7 | 173.8 | 173.8 | 152.9 | 132.1 | 104.3 |
| 82.5°  | 41.7   | 34.8   | 41.7  | 41.7  | 41.7  | 41.7  | 34.8  | 34.8  | 34.8  | 27.8  | 27.8  |
| 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°     | 62.6  | 62.6  | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  |
| 2.5°   | 48.7  | 48.7  | 48.7  | 48.7 | 48.7  | 48.7 | 48.7  | 48.7 | 48.7  | 48.7 | 48.7  |
| 5°     | 55.6  | 55.6  | 55.6  | 48.7 | 48.7  | 48.7 | 48.7  | 48.7 | 48.7  | 48.7 | 48.7  |
| 7.5°   | 55.6  | 55.6  | 55.6  | 48.7 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 10°    | 55.6  | 55.6  | 55.6  | 48.7 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 12.5°  | 62.6  | 62.6  | 55.6  | 55.6 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 15°    | 62.6  | 62.6  | 55.6  | 55.6 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 17.5°  | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 20°    | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 48.7 | 48.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 22.5°  | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 48.7 | 41.7  | 41.7 | 34.8  | 34.8 | 27.8  |
| 25°    | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 48.7 | 41.7  | 41.7 | 34.8  | 27.8 | 27.8  |
| 27.5°  | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 41.7 | 41.7  | 34.8 | 27.8  | 20.9 | 20.9  |
| 30°    | 69.5  | 62.6  | 62.6  | 55.6 | 48.7  | 41.7 | 34.8  | 27.8 | 20.9  | 20.9 | 13.9  |
| 32.5°  | 69.5  | 62.6  | 55.6  | 48.7 | 41.7  | 34.8 | 34.8  | 27.8 | 20.9  | 13.9 | 13.9  |
| 35°    | 69.5  | 62.6  | 55.6  | 48.7 | 41.7  | 34.8 | 34.8  | 27.8 | 20.9  | 13.9 | 13.9  |
| 37.5°  | 69.5  | 62.6  | 55.6  | 48.7 | 41.7  | 34.8 | 27.8  | 20.9 | 13.9  | 13.9 | 7.0   |
| 40°    | 69.5  | 62.6  | 55.6  | 48.7 | 41.7  | 34.8 | 27.8  | 20.9 | 13.9  | 13.9 | 7.0   |
| 42.5°  | 69.5  | 62.6  | 55.6  | 48.7 | 41.7  | 34.8 | 27.8  | 20.9 | 13.9  | 13.9 | 7.0   |
| 45°    | 76.5  | 69.5  | 62.6  | 48.7 | 41.7  | 34.8 | 34.8  | 27.8 | 20.9  | 13.9 | 13.9  |
| 47.5°  | 76.5  | 69.5  | 62.6  | 48.7 | 41.7  | 34.8 | 34.8  | 27.8 | 20.9  | 13.9 | 13.9  |
| 50°    | 83.4  | 76.5  | 69.5  | 55.6 | 48.7  | 41.7 | 34.8  | 20.9 | 13.9  | 13.9 | 7.0   |
| 52.5°  | 90.4  | 83.4  | 76.5  | 69.5 | 62.6  | 48.7 | 34.8  | 20.9 | 7.0   | 7.0  | 7.0   |
| 55°    | 97.3  | 90.4  | 90.4  | 83.4 | 76.5  | 55.6 | 41.7  | 20.9 | 0.0   | 0.0  | 0.0   |
| 57.5°  | 104.3 | 97.3  | 97.3  | 90.4 | 83.4  | 62.6 | 41.7  | 20.9 | 0.0   | 0.0  | 0.0   |
| 60°    | 118.2 | 111.2 | 104.3 | 90.4 | 83.4  | 62.6 | 41.7  | 20.9 | 0.0   | 0.0  | 0.0   |
| 62.5°  | 139.0 | 125.1 | 104.3 | 90.4 | 69.5  | 55.6 | 34.8  | 20.9 | 0.0   | 0.0  | 0.0   |
| 65°    | 152.9 | 132.1 | 111.2 | 83.4 | 62.6  | 48.7 | 34.8  | 13.9 | 0.0   | 0.0  | 0.0   |
| 67.5°  | 159.9 | 132.1 | 111.2 | 83.4 | 55.6  | 41.7 | 27.8  | 13.9 | 0.0   | 0.0  | 0.0   |
| 70°    | 152.9 | 125.1 | 104.3 | 76.5 | 48.7  | 34.8 | 27.8  | 13.9 | 0.0   | 0.0  | 0.0   |
| 72.5°  | 139.0 | 118.2 | 90.4  | 69.5 | 41.7  | 34.8 | 20.9  | 13.9 | 0.0   | 0.0  | 0.0   |
| 75°    | 125.1 | 104.3 | 76.5  | 55.6 | 27.8  | 20.9 | 13.9  | 7.0  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 111.2 | 90.4  | 62.6  | 41.7 | 13.9  | 13.9 | 7.0   | 7.0  | 0.0   | 0.0  | 0.0   |
| 80°    | 83.4  | 62.6  | 41.7  | 20.9 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 20.9  | 13.9  | 13.9  | 7.0  | 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 |
| 2.5°   | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 |
| 5°     | 41.7 | 41.7  | 41.7 | 41.7  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 |
| 7.5°   | 41.7 | 41.7  | 41.7 | 41.7  | 34.8 | 34.8  | 34.8 | 34.8  | 27.8 | 27.8  | 27.8 |
| 10°    | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 27.8 | 27.8  | 27.8 |
| 12.5°  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 27.8 | 27.8  | 27.8 |
| 15°    | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 27.8  | 27.8 | 20.9  | 20.9 |
| 17.5°  | 34.8 | 34.8  | 34.8 | 34.8  | 27.8 | 27.8  | 27.8 | 20.9  | 20.9 | 13.9  | 13.9 |
| 20°    | 34.8 | 34.8  | 34.8 | 27.8  | 27.8 | 20.9  | 20.9 | 13.9  | 13.9 | 7.0   | 7.0  |
| 22.5°  | 27.8 | 20.9  | 20.9 | 13.9  | 13.9 | 7.0   | 7.0  | 7.0   | 0.0  | 0.0   | 0.0  |
| 25°    | 20.9 | 13.9  | 13.9 | 7.0   | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 13.9 | 7.0   | 7.0  | 7.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 13.9 | 7.0   | 7.0  | 7.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 7.0  | 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6  | 62.6 | 62.6   | 62.6 | 62.6   |
| 2.5°   | 41.7  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8  | 34.8 | 34.8   | 34.8 | 34.8   |
| 5°     | 34.8  | 34.8 | 34.8  | 34.8 | 27.8  | 27.8 | 27.8  | 27.8 | 27.8   | 27.8 | 27.8   |
| 7.5°   | 27.8  | 27.8 | 27.8  | 27.8 | 27.8  | 27.8 | 20.9  | 20.9 | 20.9   | 20.9 | 20.9   |
| 10°    | 27.8  | 20.9 | 20.9  | 20.9 | 20.9  | 20.9 | 20.9  | 20.9 | 20.9   | 13.9 | 13.9   |
| 12.5°  | 27.8  | 20.9 | 20.9  | 20.9 | 13.9  | 13.9 | 13.9  | 13.9 | 13.9   | 7.0  | 7.0    |
| 15°    | 20.9  | 13.9 | 13.9  | 13.9 | 7.0   | 7.0  | 7.0   | 7.0  | 7.0    | 0.0  | 0.0    |
| 17.5°  | 13.9  | 7.0  | 7.0   | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 7.0   | 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 |
| 2.5°   | 34.8 | 34.8   | 34.8 | 34.8   | 34.8 | 34.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 |
| 5°     | 27.8 | 27.8   | 27.8 | 27.8   | 27.8 | 27.8   | 27.8 | 27.8   | 27.8 | 27.8   | 27.8 |
| 7.5°   | 20.9 | 20.9   | 20.9 | 20.9   | 20.9 | 20.9   | 20.9 | 20.9   | 20.9 | 20.9   | 20.9 |
| 10°    | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 12.5°  | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 15°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   |
| 2.5°   | 41.7   | 41.7 | 41.7   | 41.7 | 41.7   | 48.7 | 48.7   | 55.6 | 55.6   | 62.6 | 62.6   |
| 5°     | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 | 41.7   | 48.7 | 48.7   |
| 7.5°   | 20.9   | 20.9 | 20.9   | 20.9 | 20.9   | 27.8 | 27.8   | 34.8 | 34.8   | 41.7 | 41.7   |
| 10°    | 7.0    | 7.0  | 13.9   | 13.9 | 13.9   | 13.9 | 20.9   | 20.9 | 20.9   | 27.8 | 34.8   |
| 12.5°  | 0.0    | 0.0  | 7.0    | 7.0  | 7.0    | 7.0  | 13.9   | 13.9 | 13.9   | 20.9 | 27.8   |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 7.0    | 7.0  | 7.0    | 13.9 | 20.9   |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 13.9   |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 7.0    |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 |
| 2.5°   | 69.5 | 69.5   | 76.5 | 76.5   | 83.4 | 83.4   | 90.4 | 90.4   | 90.4 | 90.4   | 90.4 |
| 5°     | 55.6 | 55.6   | 62.6 | 69.5   | 69.5 | 76.5   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 |
| 7.5°   | 48.7 | 48.7   | 55.6 | 62.6   | 62.6 | 69.5   | 76.5 | 76.5   | 83.4 | 83.4   | 83.4 |
| 10°    | 34.8 | 41.7   | 48.7 | 55.6   | 55.6 | 62.6   | 69.5 | 69.5   | 76.5 | 76.5   | 76.5 |
| 12.5°  | 27.8 | 34.8   | 41.7 | 48.7   | 48.7 | 55.6   | 62.6 | 62.6   | 69.5 | 69.5   | 76.5 |
| 15°    | 20.9 | 27.8   | 34.8 | 41.7   | 41.7 | 48.7   | 55.6 | 55.6   | 62.6 | 69.5   | 76.5 |
| 17.5°  | 13.9 | 20.9   | 27.8 | 34.8   | 34.8 | 41.7   | 48.7 | 55.6   | 62.6 | 62.6   | 69.5 |
| 20°    | 13.9 | 13.9   | 20.9 | 27.8   | 27.8 | 34.8   | 41.7 | 48.7   | 55.6 | 55.6   | 62.6 |
| 22.5°  | 7.0  | 7.0    | 13.9 | 20.9   | 20.9 | 27.8   | 34.8 | 41.7   | 48.7 | 48.7   | 55.6 |
| 25°    | 0.0  | 0.0    | 7.0  | 13.9   | 13.9 | 20.9   | 27.8 | 27.8   | 34.8 | 34.8   | 41.7 |
| 27.5°  | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 20.9 | 20.9   | 27.8 | 27.8   | 34.8 |
| 30°    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 20.9 | 20.9   | 27.8 | 27.8   | 27.8 |
| 32.5°  | 0.0  | 0.0    | 0.0  | 7.0    | 7.0  | 7.0    | 13.9 | 13.9   | 20.9 | 20.9   | 27.8 |
| 35°    | 0.0  | 0.0    | 0.0  | 7.0    | 7.0  | 7.0    | 13.9 | 13.9   | 20.9 | 20.9   | 20.9 |
| 37.5°  | 0.0  | 0.0    | 0.0  | 7.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 | 13.9   | 20.9 |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 13.9 | 13.9   | 13.9 |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 13.9 |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   |
| 2.5°   | 97.3   | 97.3 | 97.3   | 97.3 | 97.3   | 97.3 | 97.3   | 97.3 | 97.3   | 90.4 | 90.4   |
| 5°     | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 83.4 | 83.4   |
| 7.5°   | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 90.4 | 90.4   | 83.4 | 83.4   |
| 10°    | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   |
| 12.5°  | 76.5   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   |
| 15°    | 76.5   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   |
| 17.5°  | 69.5   | 76.5 | 76.5   | 76.5 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   |
| 20°    | 62.6   | 69.5 | 69.5   | 69.5 | 76.5   | 76.5 | 76.5   | 76.5 | 83.4   | 83.4 | 83.4   |
| 22.5°  | 55.6   | 62.6 | 62.6   | 62.6 | 69.5   | 69.5 | 69.5   | 69.5 | 76.5   | 76.5 | 76.5   |
| 25°    | 48.7   | 48.7 | 55.6   | 55.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   |
| 27.5°  | 34.8   | 41.7 | 41.7   | 41.7 | 48.7   | 48.7 | 48.7   | 48.7 | 55.6   | 55.6 | 55.6   |
| 30°    | 34.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 | 41.7   | 41.7 | 48.7   | 48.7 | 48.7   |
| 32.5°  | 27.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 | 41.7   | 41.7 | 48.7   | 48.7 | 48.7   |
| 35°    | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 | 41.7   |
| 37.5°  | 20.9   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   | 34.8 | 41.7   | 41.7 | 41.7   |
| 40°    | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   |
| 42.5°  | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   |
| 45°    | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   |
| 47.5°  | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   |
| 50°    | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   | 27.8 | 34.8   | 34.8 | 34.8   |
| 52.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 20.9   | 20.9 | 20.9   | 20.9 | 27.8   | 27.8 | 27.8   |
| 55°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 20.9   | 20.9 | 20.9   |
| 57.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 20.9   | 20.9 | 20.9   |
| 60°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 62.5°  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    |
| 65°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 7.0  | 7.0    |
| 67.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 70°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 72.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 75°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 77.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 80°    | 20.9   | 20.9 | 20.9   | 20.9 | 20.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 82.5°  | 13.9   | 20.9 | 20.9   | 20.9 | 20.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 85°    | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 87.5°  | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   | 13.9 | 13.9   |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240°  | 242.5° | 245°  |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| 0°     | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6 | 62.6   | 62.6  | 62.6   | 62.6  |
| 2.5°   | 90.4 | 90.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4  | 90.4   | 90.4  |
| 5°     | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4  | 90.4   | 90.4  |
| 7.5°   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4 | 83.4   | 83.4  | 90.4   | 90.4  |
| 10°    | 83.4 | 83.4   | 83.4 | 83.4   | 76.5 | 76.5   | 83.4 | 83.4   | 83.4  | 90.4   | 90.4  |
| 12.5°  | 83.4 | 83.4   | 83.4 | 83.4   | 76.5 | 76.5   | 83.4 | 83.4   | 90.4  | 90.4   | 97.3  |
| 15°    | 83.4 | 83.4   | 76.5 | 76.5   | 76.5 | 76.5   | 83.4 | 83.4   | 90.4  | 90.4   | 97.3  |
| 17.5°  | 83.4 | 83.4   | 76.5 | 76.5   | 76.5 | 76.5   | 83.4 | 83.4   | 90.4  | 90.4   | 97.3  |
| 20°    | 83.4 | 83.4   | 76.5 | 76.5   | 76.5 | 76.5   | 76.5 | 76.5   | 83.4  | 90.4   | 90.4  |
| 22.5°  | 76.5 | 76.5   | 76.5 | 76.5   | 69.5 | 69.5   | 76.5 | 76.5   | 83.4  | 90.4   | 90.4  |
| 25°    | 62.6 | 69.5   | 69.5 | 69.5   | 69.5 | 69.5   | 76.5 | 76.5   | 83.4  | 90.4   | 90.4  |
| 27.5°  | 55.6 | 62.6   | 62.6 | 62.6   | 62.6 | 69.5   | 69.5 | 76.5   | 83.4  | 90.4   | 90.4  |
| 30°    | 48.7 | 55.6   | 55.6 | 55.6   | 62.6 | 69.5   | 69.5 | 76.5   | 83.4  | 90.4   | 90.4  |
| 32.5°  | 48.7 | 55.6   | 55.6 | 55.6   | 62.6 | 62.6   | 69.5 | 69.5   | 76.5  | 83.4   | 90.4  |
| 35°    | 48.7 | 48.7   | 55.6 | 55.6   | 55.6 | 62.6   | 62.6 | 69.5   | 76.5  | 83.4   | 90.4  |
| 37.5°  | 48.7 | 48.7   | 55.6 | 55.6   | 55.6 | 62.6   | 62.6 | 69.5   | 76.5  | 83.4   | 90.4  |
| 40°    | 41.7 | 48.7   | 48.7 | 55.6   | 55.6 | 62.6   | 62.6 | 69.5   | 76.5  | 90.4   | 97.3  |
| 42.5°  | 41.7 | 41.7   | 48.7 | 48.7   | 55.6 | 62.6   | 62.6 | 69.5   | 76.5  | 90.4   | 97.3  |
| 45°    | 41.7 | 48.7   | 48.7 | 55.6   | 62.6 | 69.5   | 69.5 | 76.5   | 83.4  | 90.4   | 97.3  |
| 47.5°  | 41.7 | 48.7   | 48.7 | 55.6   | 69.5 | 69.5   | 76.5 | 76.5   | 83.4  | 90.4   | 97.3  |
| 50°    | 41.7 | 48.7   | 48.7 | 55.6   | 76.5 | 76.5   | 76.5 | 76.5   | 83.4  | 90.4   | 97.3  |
| 52.5°  | 34.8 | 41.7   | 41.7 | 48.7   | 62.6 | 69.5   | 76.5 | 83.4   | 90.4  | 97.3   | 104.3 |
| 55°    | 27.8 | 34.8   | 34.8 | 41.7   | 55.6 | 62.6   | 76.5 | 90.4   | 97.3  | 104.3  | 111.2 |
| 57.5°  | 27.8 | 27.8   | 34.8 | 34.8   | 48.7 | 62.6   | 83.4 | 97.3   | 104.3 | 111.2  | 118.2 |
| 60°    | 20.9 | 20.9   | 27.8 | 27.8   | 41.7 | 55.6   | 76.5 | 97.3   | 104.3 | 118.2  | 125.1 |
| 62.5°  | 13.9 | 20.9   | 20.9 | 27.8   | 34.8 | 55.6   | 76.5 | 97.3   | 111.2 | 125.1  | 132.1 |
| 65°    | 13.9 | 13.9   | 20.9 | 20.9   | 34.8 | 48.7   | 69.5 | 83.4   | 104.3 | 125.1  | 146.0 |
| 67.5°  | 20.9 | 20.9   | 27.8 | 27.8   | 34.8 | 48.7   | 69.5 | 83.4   | 104.3 | 132.1  | 152.9 |
| 70°    | 20.9 | 20.9   | 27.8 | 27.8   | 41.7 | 55.6   | 69.5 | 83.4   | 104.3 | 132.1  | 152.9 |
| 72.5°  | 20.9 | 20.9   | 27.8 | 27.8   | 41.7 | 48.7   | 62.6 | 76.5   | 97.3  | 118.2  | 139.0 |
| 75°    | 13.9 | 20.9   | 20.9 | 20.9   | 34.8 | 41.7   | 55.6 | 69.5   | 90.4  | 111.2  | 132.1 |
| 77.5°  | 13.9 | 13.9   | 13.9 | 13.9   | 27.8 | 34.8   | 48.7 | 55.6   | 76.5  | 97.3   | 118.2 |
| 80°    | 13.9 | 13.9   | 13.9 | 13.9   | 20.9 | 27.8   | 41.7 | 48.7   | 69.5  | 90.4   | 111.2 |
| 82.5°  | 13.9 | 13.9   | 7.0  | 7.0    | 13.9 | 20.9   | 27.8 | 34.8   | 55.6  | 69.5   | 90.4  |
| 85°    | 13.9 | 13.9   | 7.0  | 7.0    | 7.0  | 13.9   | 13.9 | 20.9   | 27.8  | 34.8   | 41.7  |
| 87.5°  | 13.9 | 13.9   | 7.0  | 7.0    | 7.0  | 7.0    | 7.0  | 7.0    | 7.0   | 7.0    | 7.0   |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 0°     | 62.6   | 62.6  | 62.6   | 62.6  | 62.6   | 62.6  | 62.6   | 62.6  | 62.6   | 62.6   | 62.6   |
| 2.5°   | 90.4   | 90.4  | 97.3   | 97.3  | 97.3   | 97.3  | 97.3   | 97.3  | 97.3   | 97.3   | 97.3   |
| 5°     | 90.4   | 97.3  | 97.3   | 104.3 | 104.3  | 104.3 | 111.2  | 111.2 | 111.2  | 111.2  | 111.2  |
| 7.5°   | 90.4   | 97.3  | 97.3   | 104.3 | 104.3  | 104.3 | 111.2  | 111.2 | 111.2  | 118.2  | 118.2  |
| 10°    | 90.4   | 97.3  | 97.3   | 104.3 | 104.3  | 111.2 | 118.2  | 118.2 | 125.1  | 125.1  | 125.1  |
| 12.5°  | 97.3   | 104.3 | 104.3  | 111.2 | 111.2  | 118.2 | 125.1  | 125.1 | 132.1  | 139.0  | 139.0  |
| 15°    | 97.3   | 104.3 | 111.2  | 111.2 | 118.2  | 125.1 | 132.1  | 132.1 | 139.0  | 146.0  | 152.9  |
| 17.5°  | 97.3   | 104.3 | 111.2  | 111.2 | 118.2  | 125.1 | 139.0  | 146.0 | 152.9  | 166.8  | 173.8  |
| 20°    | 97.3   | 104.3 | 111.2  | 111.2 | 118.2  | 132.1 | 139.0  | 152.9 | 159.9  | 173.8  | 187.7  |
| 22.5°  | 97.3   | 104.3 | 111.2  | 118.2 | 125.1  | 139.0 | 152.9  | 159.9 | 173.8  | 194.7  | 208.6  |
| 25°    | 97.3   | 104.3 | 111.2  | 118.2 | 125.1  | 139.0 | 152.9  | 166.8 | 180.7  | 208.6  | 236.4  |
| 27.5°  | 97.3   | 104.3 | 118.2  | 125.1 | 132.1  | 146.0 | 166.8  | 180.7 | 194.7  | 243.3  | 292.0  |
| 30°    | 97.3   | 104.3 | 118.2  | 125.1 | 132.1  | 152.9 | 173.8  | 187.7 | 208.6  | 292.0  | 368.5  |
| 32.5°  | 97.3   | 111.2 | 118.2  | 132.1 | 139.0  | 159.9 | 187.7  | 208.6 | 229.4  | 347.6  | 458.8  |
| 35°    | 97.3   | 111.2 | 118.2  | 132.1 | 139.0  | 166.8 | 194.7  | 222.5 | 250.3  | 424.1  | 597.9  |
| 37.5°  | 97.3   | 111.2 | 118.2  | 132.1 | 139.0  | 180.7 | 222.5  | 264.2 | 305.9  | 486.6  | 667.4  |
| 40°    | 104.3  | 118.2 | 125.1  | 139.0 | 146.0  | 187.7 | 229.4  | 271.1 | 312.8  | 493.6  | 674.3  |
| 42.5°  | 104.3  | 118.2 | 125.1  | 139.0 | 146.0  | 180.7 | 222.5  | 257.2 | 292.0  | 493.6  | 695.2  |
| 45°    | 104.3  | 118.2 | 132.1  | 139.0 | 152.9  | 187.7 | 222.5  | 250.3 | 285.0  | 542.2  | 792.5  |
| 47.5°  | 104.3  | 118.2 | 132.1  | 139.0 | 152.9  | 187.7 | 222.5  | 257.2 | 292.0  | 716.0  | 1133.2 |
| 50°    | 104.3  | 118.2 | 132.1  | 139.0 | 152.9  | 194.7 | 236.4  | 278.1 | 319.8  | 1070.6 | 1821.4 |
| 52.5°  | 111.2  | 118.2 | 132.1  | 139.0 | 146.0  | 194.7 | 243.3  | 292.0 | 340.6  | 1390.4 | 2433.2 |
| 55°    | 118.2  | 125.1 | 132.1  | 139.0 | 146.0  | 208.6 | 271.1  | 333.7 | 396.3  | 1494.7 | 2586.1 |
| 57.5°  | 125.1  | 132.1 | 139.0  | 139.0 | 146.0  | 222.5 | 305.9  | 382.4 | 458.8  | 1487.7 | 2509.6 |
| 60°    | 132.1  | 139.0 | 146.0  | 152.9 | 159.9  | 236.4 | 319.8  | 396.3 | 472.7  | 1348.7 | 2224.6 |
| 62.5°  | 146.0  | 159.9 | 173.8  | 180.7 | 194.7  | 271.1 | 340.6  | 417.1 | 486.6  | 1105.4 | 1717.1 |
| 65°    | 166.8  | 180.7 | 187.7  | 201.6 | 208.6  | 278.1 | 354.5  | 424.1 | 493.6  | 917.7  | 1334.8 |
| 67.5°  | 173.8  | 187.7 | 194.7  | 208.6 | 215.5  | 285.0 | 354.5  | 424.1 | 493.6  | 778.6  | 1056.7 |
| 70°    | 173.8  | 187.7 | 201.6  | 208.6 | 222.5  | 292.0 | 354.5  | 424.1 | 486.6  | 674.3  | 862.0  |
| 72.5°  | 159.9  | 180.7 | 194.7  | 215.5 | 229.4  | 292.0 | 347.6  | 410.2 | 465.8  | 597.9  | 729.9  |
| 75°    | 152.9  | 180.7 | 201.6  | 229.4 | 250.3  | 292.0 | 340.6  | 382.4 | 424.1  | 521.4  | 618.7  |
| 77.5°  | 139.0  | 173.8 | 208.6  | 243.3 | 278.1  | 305.9 | 326.7  | 354.5 | 375.4  | 438.0  | 500.5  |
| 80°    | 132.1  | 166.8 | 201.6  | 236.4 | 271.1  | 285.0 | 292.0  | 305.9 | 312.8  | 319.8  | 326.7  |
| 82.5°  | 104.3  | 132.1 | 159.9  | 180.7 | 208.6  | 194.7 | 187.7  | 173.8 | 159.9  | 152.9  | 146.0  |
| 85°    | 48.7   | 55.6  | 55.6   | 62.6  | 62.6   | 62.6  | 55.6   | 55.6  | 48.7   | 41.7   | 34.8   |
| 87.5°  | 7.0    | 7.0   | 7.0    | 7.0   | 7.0    | 7.0   | 7.0    | 7.0   | 7.0    | 7.0    | 7.0    |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5°  | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 62.6   | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    |
| 2.5°   | 97.3   | 97.3    | 97.3    | 97.3    | 90.4    | 90.4    | 90.4    | 90.4    | 83.4    | 83.4    | 83.4    |
| 5°     | 111.2  | 111.2   | 111.2   | 111.2   | 104.3   | 104.3   | 104.3   | 104.3   | 97.3    | 97.3    | 97.3    |
| 7.5°   | 118.2  | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   | 118.2   |
| 10°    | 132.1  | 132.1   | 132.1   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   |
| 12.5°  | 146.0  | 146.0   | 152.9   | 152.9   | 159.9   | 159.9   | 166.8   | 166.8   | 173.8   | 173.8   | 173.8   |
| 15°    | 159.9  | 166.8   | 173.8   | 180.7   | 180.7   | 187.7   | 194.7   | 201.6   | 208.6   | 215.5   | 222.5   |
| 17.5°  | 187.7  | 194.7   | 208.6   | 222.5   | 236.4   | 250.3   | 271.1   | 298.9   | 319.8   | 340.6   | 368.5   |
| 20°    | 208.6  | 229.4   | 271.1   | 319.8   | 361.5   | 403.2   | 507.5   | 611.8   | 716.0   | 820.3   | 924.6   |
| 22.5°  | 250.3  | 292.0   | 431.0   | 577.0   | 716.0   | 855.1   | 1181.8  | 1508.6  | 1828.3  | 2155.1  | 2447.1  |
| 25°    | 333.7  | 424.1   | 743.9   | 1063.6  | 1376.5  | 1696.3  | 2280.2  | 2871.1  | 3455.1  | 4039.1  | 4581.3  |
| 27.5°  | 458.8  | 625.7   | 1147.1  | 1675.4  | 2196.8  | 2718.2  | 3566.3  | 4421.4  | 5269.5  | 6124.6  | 6882.4  |
| 30°    | 639.6  | 910.7   | 1689.3  | 2474.9  | 3253.5  | 4032.1  | 5102.7  | 6180.2  | 7250.8  | 8321.4  | 9016.6  |
| 32.5°  | 869.0  | 1272.2  | 2259.4  | 3246.5  | 4233.7  | 5220.9  | 6402.7  | 7584.5  | 8759.4  | 9941.2  | 10678.1 |
| 35°    | 1112.3 | 1626.7  | 2815.5  | 4011.2  | 5200.0  | 6395.7  | 7640.1  | 8884.5  | 10128.9 | 11373.3 | 12277.0 |
| 37.5°  | 1251.3 | 1835.3  | 3246.5  | 4657.8  | 6062.1  | 7473.3  | 8835.9  | 10205.4 | 11568.0 | 12930.5 | 14028.9 |
| 40°    | 1383.4 | 2085.6  | 3712.3  | 5339.1  | 6965.8  | 8592.5  | 10184.5 | 11776.5 | 13368.5 | 14960.5 | 16371.7 |
| 42.5°  | 1578.1 | 2461.0  | 4358.8  | 6256.7  | 8147.6  | 10045.5 | 12138.0 | 14237.5 | 16330.0 | 18422.5 | 20591.5 |
| 45°    | 1981.3 | 3170.1  | 5631.0  | 8092.0  | 10546.0 | 13007.0 | 15975.5 | 18950.9 | 21919.3 | 24894.7 | 27675.5 |
| 47.5°  | 2954.6 | 4769.0  | 8126.8  | 11484.5 | 14842.3 | 18200.1 | 21620.4 | 25040.7 | 28461.1 | 31881.4 | 35190.5 |
| 50°    | 4574.3 | 7320.3  | 11519.3 | 15718.2 | 19910.2 | 24109.2 | 27522.6 | 30935.9 | 34342.4 | 37755.7 | 41044.0 |
| 52.5°  | 6096.8 | 9760.5  | 14272.2 | 18791.0 | 23302.8 | 27821.5 | 30845.6 | 33869.6 | 36893.7 | 39917.8 | 43101.8 |
| 55°    | 6618.2 | 10643.4 | 15210.7 | 19785.1 | 24352.5 | 28926.8 | 31839.7 | 34759.5 | 37672.3 | 40585.2 | 43887.3 |
| 57.5°  | 6159.4 | 9809.1  | 14411.3 | 19013.4 | 23608.6 | 28210.8 | 31464.3 | 34724.7 | 37978.2 | 41238.6 | 44777.2 |
| 60°    | 5158.3 | 8085.1  | 12916.6 | 17755.1 | 22586.7 | 27418.3 | 31088.9 | 34759.5 | 38430.1 | 42100.7 | 45632.2 |
| 62.5°  | 4087.7 | 6451.4  | 11568.0 | 16684.5 | 21801.1 | 26917.7 | 30650.9 | 34391.0 | 38124.2 | 41857.4 | 44568.6 |
| 65°    | 3135.3 | 4935.8  | 9969.0  | 15009.1 | 20042.3 | 25082.4 | 28141.3 | 31207.1 | 34265.9 | 37331.7 | 39208.7 |
| 67.5°  | 2328.9 | 3601.1  | 8001.6  | 12409.1 | 16809.7 | 21210.2 | 23462.6 | 25722.0 | 27974.4 | 30233.8 | 31693.7 |
| 70°    | 1717.1 | 2565.2  | 5561.5  | 8557.8  | 11547.1 | 14543.4 | 16608.1 | 18672.8 | 20730.6 | 22795.3 | 24310.8 |
| 72.5°  | 1188.8 | 1640.6  | 3434.2  | 5234.8  | 7028.4  | 8822.0  | 10914.5 | 13007.0 | 15092.6 | 17185.1 | 18909.2 |
| 75°    | 813.4  | 1008.0  | 1849.2  | 2690.4  | 3531.6  | 4372.7  | 5957.8  | 7542.8  | 9127.8  | 10712.9 | 11623.6 |
| 77.5°  | 604.8  | 709.1   | 959.4   | 1216.6  | 1466.9  | 1717.1  | 2023.0  | 2328.9  | 2634.8  | 2940.7  | 3336.9  |
| 80°    | 333.7  | 333.7   | 368.5   | 396.3   | 431.0   | 458.8   | 542.2   | 632.6   | 716.0   | 806.4   | 917.7   |
| 82.5°  | 152.9  | 159.9   | 173.8   | 187.7   | 194.7   | 208.6   | 222.5   | 236.4   | 250.3   | 264.2   | 264.2   |
| 85°    | 41.7   | 48.7    | 48.7    | 41.7    | 41.7    | 34.8    | 34.8    | 41.7    | 41.7    | 41.7    | 41.7    |
| 87.5°  | 7.0    | 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    |
| 2.5°   | 83.4    | 76.5    | 76.5    | 76.5    | 69.5    | 69.5    | 69.5    | 69.5    | 69.5    | 69.5    | 69.5    |
| 5°     | 97.3    | 97.3    | 97.3    | 97.3    | 90.4    | 90.4    | 90.4    | 90.4    | 90.4    | 83.4    | 83.4    |
| 7.5°   | 118.2   | 111.2   | 111.2   | 111.2   | 111.2   | 111.2   | 111.2   | 111.2   | 111.2   | 104.3   | 104.3   |
| 10°    | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 139.0   | 132.1   | 132.1   |
| 12.5°  | 173.8   | 173.8   | 173.8   | 173.8   | 180.7   | 180.7   | 173.8   | 173.8   | 173.8   | 166.8   | 166.8   |
| 15°    | 229.4   | 236.4   | 243.3   | 243.3   | 250.3   | 250.3   | 250.3   | 243.3   | 243.3   | 236.4   | 229.4   |
| 17.5°  | 389.3   | 410.2   | 438.0   | 465.8   | 493.6   | 514.4   | 514.4   | 500.5   | 486.6   | 472.7   | 458.8   |
| 20°    | 1035.8  | 1140.1  | 1251.3  | 1362.6  | 1480.8  | 1564.2  | 1508.6  | 1466.9  | 1425.1  | 1376.5  | 1334.8  |
| 22.5°  | 2746.0  | 3038.0  | 3336.9  | 3545.5  | 3754.0  | 3900.0  | 3781.8  | 3552.4  | 3323.0  | 3100.5  | 2871.1  |
| 25°    | 5123.5  | 5658.8  | 6201.1  | 6423.6  | 6653.0  | 6819.8  | 6743.3  | 6395.7  | 6048.1  | 5707.5  | 5359.9  |
| 27.5°  | 7640.1  | 8390.9  | 9148.7  | 9343.3  | 9538.0  | 9684.0  | 9656.2  | 9204.3  | 8752.4  | 8300.6  | 7848.7  |
| 30°    | 9711.8  | 10407.0 | 11102.2 | 11296.8 | 11491.5 | 11623.6 | 11477.6 | 11025.7 | 10573.8 | 10122.0 | 9670.1  |
| 32.5°  | 11422.0 | 12158.9 | 12902.7 | 13159.9 | 13417.2 | 13591.0 | 13417.2 | 12874.9 | 12332.7 | 11797.4 | 11255.1 |
| 35°    | 13180.8 | 14077.6 | 14981.3 | 15308.1 | 15634.8 | 15843.4 | 15551.4 | 14884.0 | 14216.6 | 13556.2 | 12888.8 |
| 37.5°  | 15127.3 | 16218.8 | 17317.2 | 17762.1 | 18214.0 | 18526.8 | 18304.3 | 17470.1 | 16628.9 | 15794.7 | 14953.5 |
| 40°    | 17789.9 | 19201.1 | 20619.3 | 21418.8 | 22211.3 | 22774.4 | 22378.2 | 21411.8 | 20438.6 | 19472.3 | 18499.0 |
| 42.5°  | 22767.5 | 24936.5 | 27105.4 | 28252.5 | 29392.6 | 30219.9 | 29775.0 | 28586.2 | 27397.4 | 26208.6 | 25019.9 |
| 45°    | 30456.3 | 33230.1 | 36010.8 | 37686.2 | 39368.6 | 40606.0 | 40091.6 | 38596.9 | 37095.3 | 35600.7 | 34106.0 |
| 47.5°  | 38499.6 | 41808.7 | 45117.8 | 46452.6 | 47794.3 | 48837.1 | 48711.9 | 46848.8 | 44985.7 | 43129.6 | 41266.5 |
| 50°    | 44339.2 | 47627.4 | 50915.7 | 52062.7 | 53216.8 | 54071.8 | 53752.1 | 51381.5 | 49003.9 | 46633.3 | 44255.8 |
| 52.5°  | 46285.7 | 49462.7 | 52646.7 | 54016.2 | 55385.8 | 56407.7 | 56018.4 | 53348.8 | 50679.3 | 48016.7 | 45347.2 |
| 55°    | 47189.5 | 50491.6 | 53793.8 | 55462.2 | 57137.6 | 58361.2 | 57798.1 | 54871.3 | 51937.6 | 49010.9 | 46077.2 |
| 57.5°  | 48315.7 | 51854.2 | 55392.7 | 57221.1 | 59049.4 | 60370.3 | 59619.5 | 56588.4 | 53557.4 | 50533.3 | 47502.3 |
| 60°    | 49163.8 | 52688.4 | 56220.0 | 57686.8 | 59160.6 | 60189.5 | 59466.5 | 56518.9 | 53564.4 | 50616.8 | 47669.1 |
| 62.5°  | 47286.8 | 49998.0 | 52709.3 | 53800.7 | 54892.2 | 55684.7 | 55274.5 | 52479.9 | 49685.2 | 46890.5 | 44095.9 |
| 65°    | 41092.7 | 42969.7 | 44853.6 | 45590.5 | 46320.5 | 46883.6 | 46758.5 | 44401.8 | 42045.1 | 39695.3 | 37338.6 |
| 67.5°  | 33160.5 | 34620.4 | 36087.3 | 37130.1 | 38179.8 | 38993.2 | 38902.8 | 36754.7 | 34606.5 | 32458.4 | 30310.3 |
| 70°    | 25833.2 | 27348.8 | 28864.3 | 30178.2 | 31499.0 | 32521.0 | 32388.9 | 30393.7 | 28391.5 | 26396.3 | 24394.2 |
| 72.5°  | 20640.2 | 22364.2 | 24088.3 | 24839.1 | 25589.9 | 26118.3 | 25729.0 | 24220.4 | 22704.9 | 21196.3 | 19680.8 |
| 75°    | 12534.3 | 13438.0 | 14348.7 | 14341.8 | 14341.8 | 14258.3 | 13869.0 | 13007.0 | 12145.0 | 11282.9 | 10420.9 |
| 77.5°  | 3733.2  | 4129.4  | 4525.7  | 4908.0  | 5297.3  | 5589.3  | 5512.9  | 5061.0  | 4602.2  | 4150.3  | 3691.5  |
| 80°    | 1028.9  | 1133.2  | 1244.4  | 1293.1  | 1341.7  | 1404.3  | 1564.2  | 1452.9  | 1341.7  | 1237.4  | 1126.2  |
| 82.5°  | 264.2   | 264.2   | 264.2   | 257.2   | 250.3   | 236.4   | 215.5   | 201.6   | 187.7   | 173.8   | 159.9   |
| 85°    | 41.7    | 34.8    | 34.8    | 34.8    | 27.8    | 27.8    | 27.8    | 27.8    | 20.9    | 20.9    | 13.9    |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5°  | 355°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    |
| 2.5°   | 69.5    | 69.5    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 62.6    | 55.6    |
| 5°     | 83.4    | 83.4    | 76.5    | 76.5    | 76.5    | 76.5    | 76.5    | 76.5    | 76.5    | 76.5    | 69.5    |
| 7.5°   | 104.3   | 104.3   | 97.3    | 97.3    | 97.3    | 97.3    | 90.4    | 90.4    | 90.4    | 90.4    | 83.4    |
| 10°    | 132.1   | 125.1   | 125.1   | 118.2   | 118.2   | 118.2   | 111.2   | 111.2   | 111.2   | 104.3   | 104.3   |
| 12.5°  | 166.8   | 159.9   | 159.9   | 152.9   | 146.0   | 146.0   | 139.0   | 132.1   | 125.1   | 125.1   | 118.2   |
| 15°    | 222.5   | 215.5   | 208.6   | 201.6   | 194.7   | 180.7   | 173.8   | 159.9   | 152.9   | 146.0   | 139.0   |
| 17.5°  | 424.1   | 389.3   | 354.5   | 319.8   | 292.0   | 264.2   | 236.4   | 208.6   | 194.7   | 180.7   | 166.8   |
| 20°    | 1181.8  | 1021.9  | 869.0   | 716.0   | 618.7   | 521.4   | 424.1   | 326.7   | 285.0   | 250.3   | 208.6   |
| 22.5°  | 2558.3  | 2238.5  | 1925.7  | 1605.9  | 1348.7  | 1098.4  | 841.2   | 584.0   | 486.6   | 396.3   | 298.9   |
| 25°    | 4755.1  | 4143.3  | 3538.5  | 2926.7  | 2440.1  | 1953.5  | 1466.9  | 980.2   | 799.5   | 618.7   | 438.0   |
| 27.5°  | 7056.2  | 6263.7  | 5471.1  | 4678.6  | 3907.0  | 3128.4  | 2349.7  | 1578.1  | 1265.2  | 959.4   | 646.5   |
| 30°    | 8828.9  | 7987.7  | 7153.5  | 6312.3  | 5339.1  | 4365.8  | 3385.6  | 2412.3  | 1918.7  | 1425.1  | 924.6   |
| 32.5°  | 10351.4 | 9440.7  | 8536.9  | 7626.2  | 6500.0  | 5373.8  | 4247.6  | 3121.4  | 2502.7  | 1884.0  | 1258.3  |
| 35°    | 11859.9 | 10824.1 | 9795.2  | 8759.4  | 7549.8  | 6340.1  | 5130.5  | 3920.9  | 3135.3  | 2349.7  | 1557.2  |
| 37.5°  | 13695.2 | 12430.0 | 11171.7 | 9913.4  | 8669.0  | 7431.6  | 6187.2  | 4942.8  | 3941.7  | 2947.6  | 1946.5  |
| 40°    | 16893.1 | 15280.3 | 13674.4 | 12061.5 | 10608.6 | 9162.6  | 7709.7  | 6256.7  | 4998.4  | 3740.1  | 2474.9  |
| 42.5°  | 22996.9 | 20973.9 | 18957.8 | 16934.8 | 14925.7 | 12916.6 | 10900.6 | 8891.5  | 7097.9  | 5311.2  | 3517.7  |
| 45°    | 31512.9 | 28919.9 | 26333.8 | 23740.7 | 21265.8 | 18797.9 | 16323.1 | 13848.2 | 11123.0 | 8397.9  | 5665.8  |
| 47.5°  | 38430.1 | 35586.8 | 32750.4 | 29907.1 | 27161.1 | 24422.0 | 21676.0 | 18930.0 | 15440.2 | 11957.3 | 8467.4  |
| 50°    | 41551.5 | 38840.2 | 36136.0 | 33424.7 | 30671.8 | 27911.9 | 25152.0 | 22399.0 | 18394.7 | 14397.4 | 10393.1 |
| 52.5°  | 42601.2 | 39848.3 | 37102.3 | 34349.3 | 31617.2 | 28885.1 | 26153.0 | 23420.9 | 19256.8 | 15099.5 | 10935.3 |
| 55°    | 43178.2 | 40272.3 | 37373.4 | 34467.5 | 31526.8 | 28579.2 | 25631.6 | 22691.0 | 18547.7 | 14411.3 | 10268.0 |
| 57.5°  | 44346.1 | 41183.0 | 38026.9 | 34863.8 | 31512.9 | 28162.1 | 24804.4 | 21453.6 | 17365.8 | 13278.1 | 9190.4  |
| 60°    | 44561.7 | 41447.2 | 38339.7 | 35232.2 | 31526.8 | 27821.5 | 24109.2 | 20403.8 | 16343.9 | 12291.0 | 8231.0  |
| 62.5°  | 41495.9 | 38895.9 | 36302.8 | 33702.8 | 29990.5 | 26278.2 | 22558.9 | 18846.6 | 14960.5 | 11074.4 | 7181.3  |
| 65°    | 35093.2 | 32847.7 | 30609.2 | 28363.7 | 25332.7 | 22308.6 | 19277.6 | 16246.6 | 12777.6 | 9315.5  | 5846.5  |
| 67.5°  | 28113.5 | 25916.7 | 23726.8 | 21530.0 | 19249.8 | 16976.5 | 14696.3 | 12416.1 | 9739.6  | 7063.1  | 4386.6  |
| 70°    | 22287.8 | 20174.4 | 18068.0 | 15954.6 | 13938.6 | 11915.5 | 9892.5  | 7876.5  | 6215.0  | 4560.4  | 2898.9  |
| 72.5°  | 17664.8 | 15641.8 | 13625.7 | 11602.7 | 9774.4  | 7946.0  | 6117.7  | 4289.3  | 3462.0  | 2641.7  | 1814.4  |
| 75°    | 9371.2  | 8321.4  | 7278.6  | 6228.9  | 5200.0  | 4164.2  | 3128.4  | 2099.5  | 1772.7  | 1446.0  | 1112.3  |
| 77.5°  | 3232.6  | 2773.8  | 2321.9  | 1863.1  | 1550.3  | 1237.4  | 924.6   | 611.8   | 577.0   | 549.2   | 514.4   |
| 80°    | 980.2   | 834.2   | 688.2   | 542.2   | 479.7   | 417.1   | 354.5   | 292.0   | 271.1   | 250.3   | 222.5   |
| 82.5°  | 152.9   | 139.0   | 132.1   | 118.2   | 111.2   | 111.2   | 104.3   | 97.3    | 83.4    | 76.5    | 62.6    |
| 85°    | 13.9    | 7.0     | 7.0     | 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: P1067743

CATALOG NUMBER: NAV-SA5C-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: P1067743

CATALOG NUMBER: NAV-SA5C-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 62.6   | 62.6   |
| 2.5°   | 55.6   | 55.6   |
| 5°     | 69.5   | 69.5   |
| 7.5°   | 83.4   | 83.4   |
| 10°    | 97.3   | 97.3   |
| 12.5°  | 111.2  | 111.2  |
| 15°    | 132.1  | 125.1  |
| 17.5°  | 152.9  | 146.0  |
| 20°    | 166.8  | 152.9  |
| 22.5°  | 201.6  | 173.8  |
| 25°    | 257.2  | 215.5  |
| 27.5°  | 333.7  | 264.2  |
| 30°    | 431.0  | 333.7  |
| 32.5°  | 639.6  | 465.8  |
| 35°    | 771.7  | 563.1  |
| 37.5°  | 945.5  | 653.5  |
| 40°    | 1216.6 | 792.5  |
| 42.5°  | 1724.1 | 1077.5 |
| 45°    | 2940.7 | 1786.6 |
| 47.5°  | 4984.5 | 3044.9 |
| 50°    | 6388.8 | 3907.0 |
| 52.5°  | 6778.1 | 4143.3 |
| 55°    | 6131.6 | 3802.7 |
| 57.5°  | 5102.7 | 3232.6 |
| 60°    | 4178.1 | 2662.6 |
| 62.5°  | 3295.2 | 2106.4 |
| 65°    | 2377.5 | 1592.0 |
| 67.5°  | 1710.2 | 1223.5 |
| 70°    | 1244.4 | 959.4  |
| 72.5°  | 987.2  | 799.5  |
| 75°    | 785.6  | 667.4  |
| 77.5°  | 486.6  | 444.9  |
| 80°    | 201.6  | 187.7  |
| 82.5°  | 48.7   | 41.7   |
| 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: P1067743

CATALOG NUMBER: NAV-SA5C-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

| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|
| 360               | 0                                    | NR                             | 490               | 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

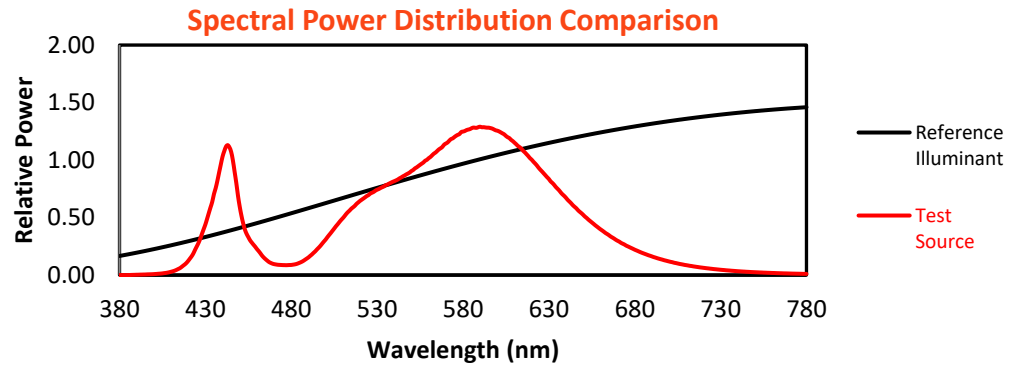
| λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 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

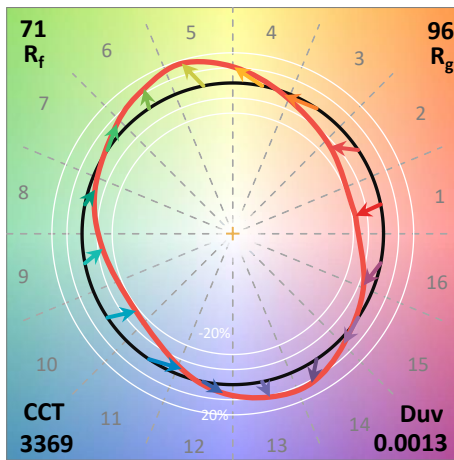
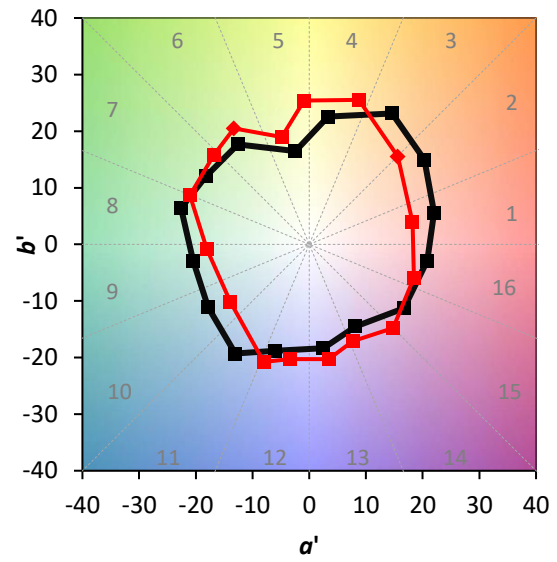
TM-30-18

### 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 |            |



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)