

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: P1067643

Luminaire Tested: **NAV-SA4C-740-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1067643  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SA4C-740-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE  
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (56) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 18974.3 lumens  
Efficiency: N/A  
Efficacy: 99.7 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G3

Input Watts (W): 190.4  
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

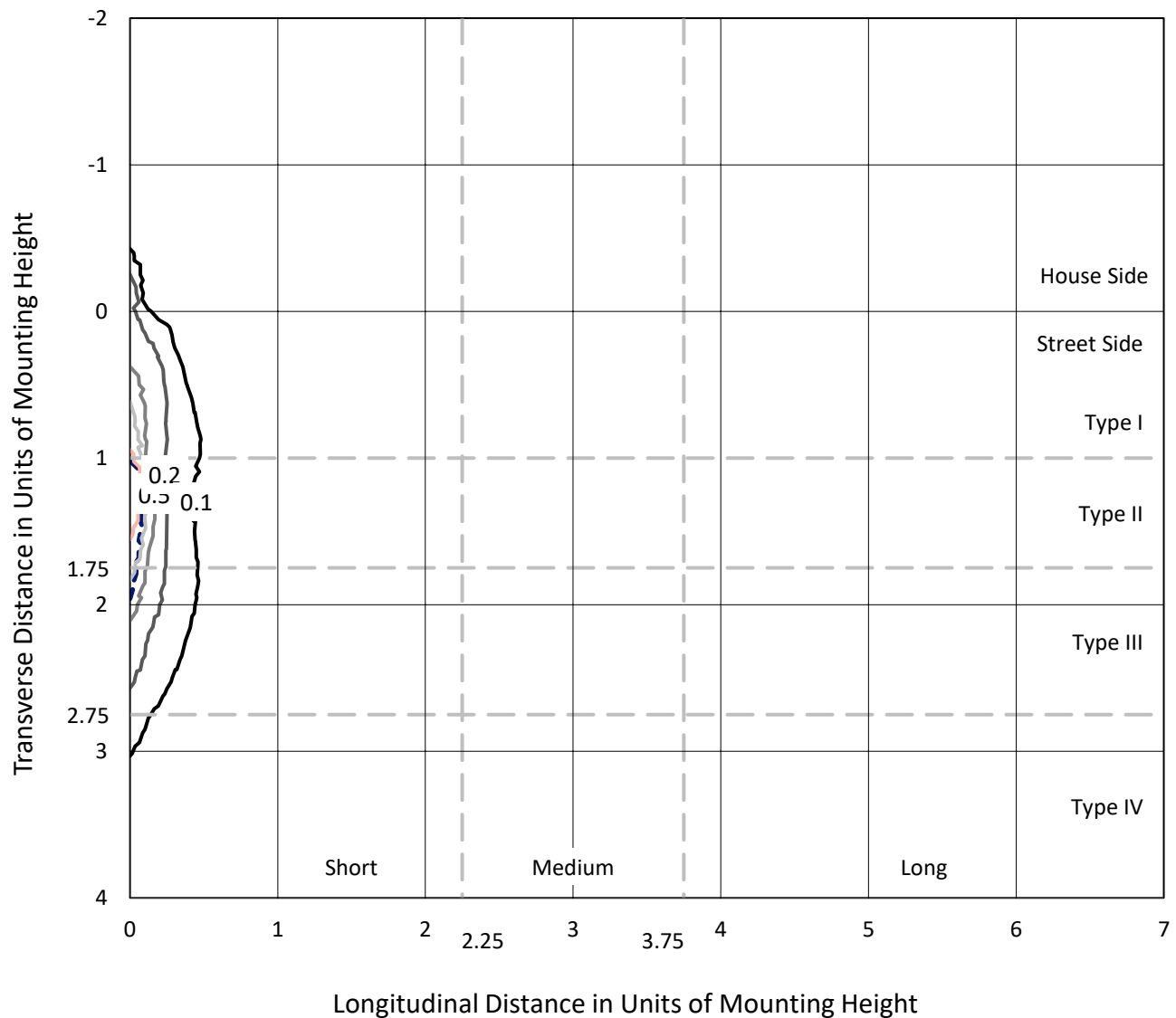


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

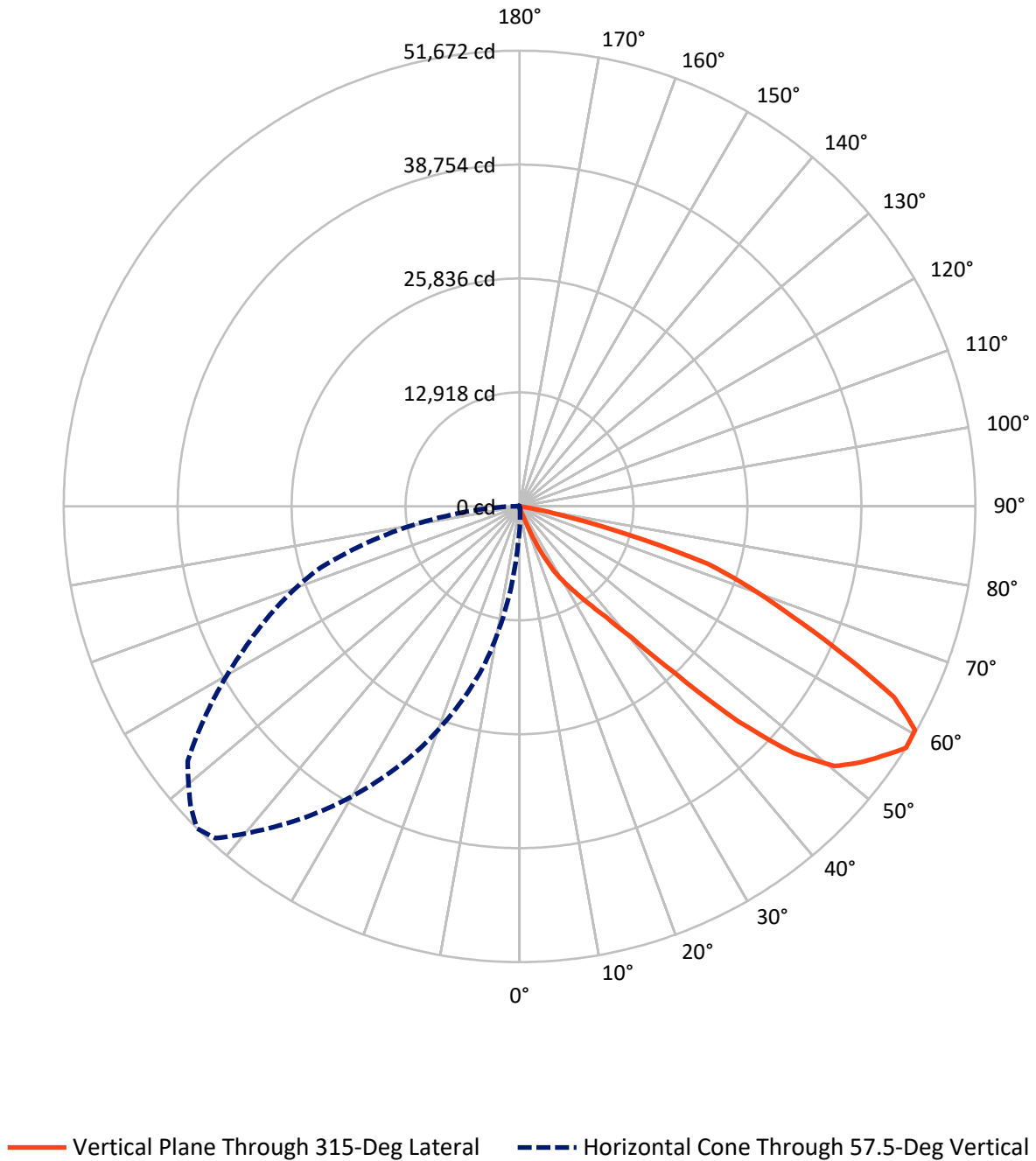


Based on 15 foot mounting height. Maximum calculated value = 3.7 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 112.9    | 0.0    | 112.9   |
|                    | % Fixture | 0.6      | 0.0    | 0.6     |
| <b>Street Side</b> | Lumens    | 18861.4  | 0.0    | 18861.4 |
|                    | % Fixture | 99.4     | 0.0    | 99.4    |
| <b>Total</b>       | Lumens    | 18974.3  | 0.0    | 18974.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 5.6     | 0.0       |
| 10°-20°   | 27.8    | 0.1       |
| 20°-30°   | 354.1   | 1.9       |
| 30°-40°   | 1193.5  | 6.3       |
| 40°-50°   | 3604.5  | 19.0      |
| 50°-60°   | 6359.5  | 33.5      |
| 60°-70°   | 5602.7  | 29.5      |
| 70°-80°   | 1783.5  | 9.4       |
| 80°-90°   | 42.9    | 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°    | 18974.3 | 100.0     |
| 0°-180°   | 18974.3 | 100.0     |



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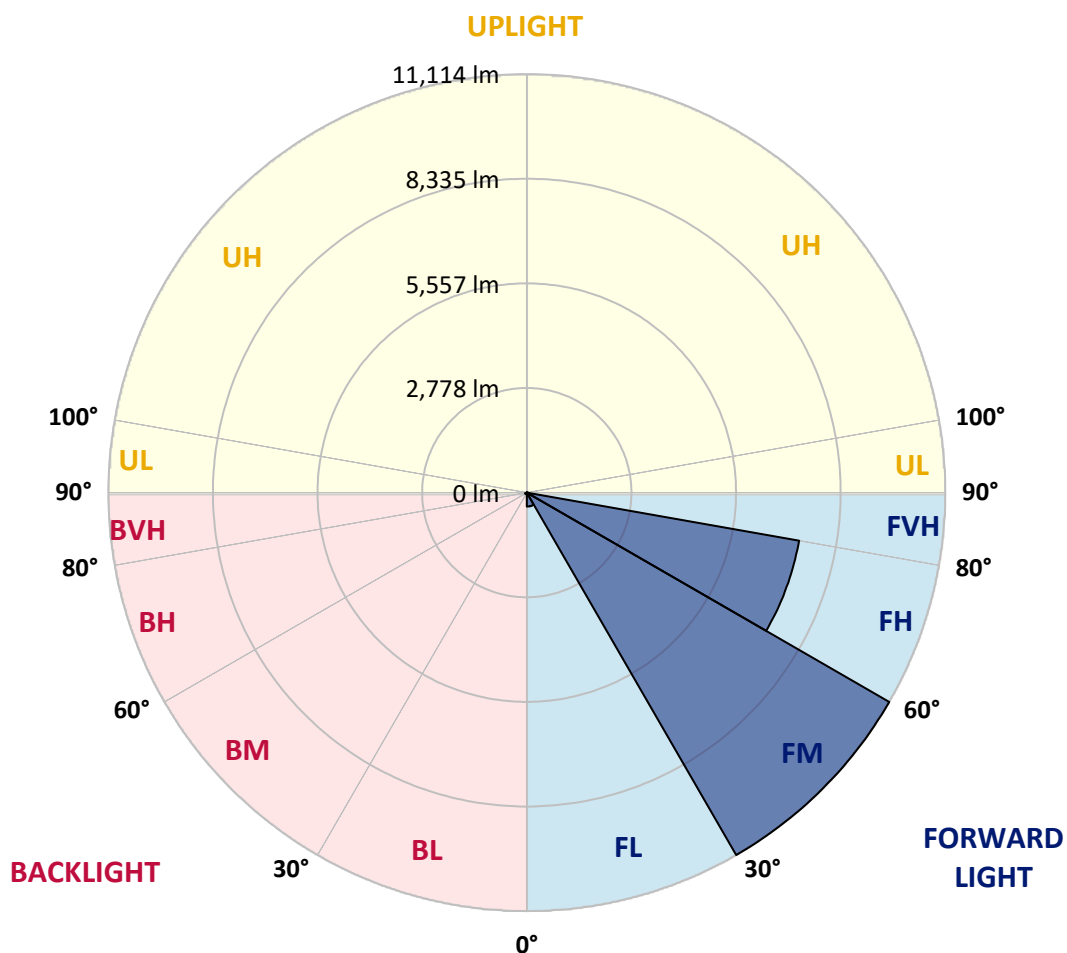
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 370.7   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 11113.8 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 7342.0  | 38.7      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 34.9    | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 16.9    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 43.7    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 44.2    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 8.0     | 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-G3**

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°     | 53.6   | 53.6   | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  |
| 2.5°   | 47.6   | 47.6   | 47.6  | 47.6  | 47.6  | 47.6  | 47.6  | 47.6  | 47.6  | 47.6  | 41.7  |
| 5°     | 59.5   | 59.5   | 59.5  | 53.6  | 53.6  | 53.6  | 47.6  | 47.6  | 47.6  | 47.6  | 47.6  |
| 7.5°   | 71.4   | 65.5   | 65.5  | 59.5  | 59.5  | 59.5  | 53.6  | 53.6  | 53.6  | 53.6  | 47.6  |
| 10°    | 83.3   | 77.4   | 77.4  | 71.4  | 71.4  | 65.5  | 65.5  | 59.5  | 59.5  | 53.6  | 53.6  |
| 12.5°  | 95.2   | 89.3   | 83.3  | 77.4  | 77.4  | 71.4  | 71.4  | 65.5  | 65.5  | 59.5  | 59.5  |
| 15°    | 107.1  | 101.2  | 95.2  | 89.3  | 83.3  | 83.3  | 77.4  | 71.4  | 65.5  | 65.5  | 59.5  |
| 17.5°  | 125.0  | 113.1  | 107.1 | 95.2  | 89.3  | 83.3  | 77.4  | 71.4  | 71.4  | 65.5  | 65.5  |
| 20°    | 130.9  | 119.0  | 113.1 | 101.2 | 95.2  | 89.3  | 83.3  | 77.4  | 71.4  | 71.4  | 65.5  |
| 22.5°  | 154.7  | 130.9  | 125.0 | 113.1 | 107.1 | 101.2 | 89.3  | 83.3  | 77.4  | 71.4  | 65.5  |
| 25°    | 190.4  | 154.7  | 136.9 | 119.0 | 113.1 | 101.2 | 95.2  | 83.3  | 77.4  | 71.4  | 65.5  |
| 27.5°  | 232.1  | 172.6  | 154.7 | 130.9 | 119.0 | 107.1 | 95.2  | 83.3  | 77.4  | 71.4  | 65.5  |
| 30°    | 285.6  | 202.3  | 172.6 | 142.8 | 130.9 | 119.0 | 101.2 | 89.3  | 83.3  | 77.4  | 65.5  |
| 32.5°  | 398.7  | 249.9  | 202.3 | 154.7 | 136.9 | 125.0 | 107.1 | 89.3  | 83.3  | 77.4  | 65.5  |
| 35°    | 482.0  | 303.5  | 244.0 | 178.5 | 154.7 | 136.9 | 113.1 | 89.3  | 83.3  | 77.4  | 65.5  |
| 37.5°  | 559.3  | 309.4  | 249.9 | 190.4 | 166.6 | 142.8 | 113.1 | 89.3  | 83.3  | 77.4  | 65.5  |
| 40°    | 684.3  | 321.3  | 249.9 | 178.5 | 160.7 | 136.9 | 119.0 | 95.2  | 89.3  | 77.4  | 71.4  |
| 42.5°  | 922.3  | 368.9  | 267.8 | 166.6 | 148.8 | 136.9 | 119.0 | 101.2 | 89.3  | 83.3  | 71.4  |
| 45°    | 1535.2 | 547.4  | 363.0 | 172.6 | 154.7 | 136.9 | 119.0 | 101.2 | 95.2  | 83.3  | 77.4  |
| 47.5°  | 2612.2 | 952.0  | 565.3 | 178.5 | 160.7 | 136.9 | 119.0 | 95.2  | 89.3  | 83.3  | 71.4  |
| 50°    | 3344.1 | 1219.8 | 714.0 | 208.3 | 178.5 | 154.7 | 125.0 | 95.2  | 89.3  | 83.3  | 77.4  |
| 52.5°  | 3552.3 | 1297.2 | 773.5 | 244.0 | 208.3 | 172.6 | 130.9 | 95.2  | 89.3  | 89.3  | 83.3  |
| 55°    | 3254.8 | 1261.5 | 773.5 | 285.6 | 238.0 | 196.4 | 148.8 | 101.2 | 95.2  | 95.2  | 89.3  |
| 57.5°  | 2766.9 | 1166.3 | 737.8 | 309.4 | 261.8 | 208.3 | 160.7 | 107.1 | 101.2 | 101.2 | 95.2  |
| 60°    | 2279.0 | 981.8  | 666.4 | 345.1 | 291.6 | 238.0 | 184.5 | 130.9 | 125.0 | 119.0 | 107.1 |
| 62.5°  | 1808.9 | 791.4  | 583.1 | 368.9 | 315.4 | 255.9 | 202.3 | 142.8 | 136.9 | 130.9 | 125.0 |
| 65°    | 1362.6 | 690.2  | 541.5 | 386.8 | 327.3 | 267.8 | 208.3 | 148.8 | 142.8 | 142.8 | 136.9 |
| 67.5°  | 1047.3 | 630.7  | 517.7 | 398.7 | 339.2 | 279.7 | 220.2 | 160.7 | 154.7 | 148.8 | 142.8 |
| 70°    | 827.1  | 583.1  | 487.9 | 392.7 | 339.2 | 285.6 | 226.1 | 172.6 | 160.7 | 154.7 | 142.8 |
| 72.5°  | 690.2  | 529.6  | 452.2 | 374.9 | 333.2 | 291.6 | 249.9 | 208.3 | 184.5 | 166.6 | 142.8 |
| 75°    | 577.2  | 476.0  | 410.6 | 339.2 | 309.4 | 285.6 | 255.9 | 226.1 | 196.4 | 166.6 | 136.9 |
| 77.5°  | 380.8  | 345.1  | 315.4 | 285.6 | 267.8 | 249.9 | 226.1 | 208.3 | 178.5 | 154.7 | 125.0 |
| 80°    | 160.7  | 148.8  | 154.7 | 154.7 | 154.7 | 154.7 | 148.8 | 148.8 | 130.9 | 113.1 | 89.3  |
| 82.5°  | 35.7   | 29.8   | 35.7  | 35.7  | 35.7  | 35.7  | 29.8  | 29.8  | 29.8  | 23.8  | 23.8  |
| 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°     | 53.6  | 53.6  | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  |
| 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°     | 47.6  | 47.6  | 47.6  | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 | 41.7  | 41.7 | 41.7  |
| 7.5°   | 47.6  | 47.6  | 47.6  | 41.7 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 10°    | 47.6  | 47.6  | 47.6  | 41.7 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 12.5°  | 53.6  | 53.6  | 47.6  | 47.6 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 15°    | 53.6  | 53.6  | 47.6  | 47.6 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 17.5°  | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 20°    | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 41.7 | 41.7  | 35.7 | 35.7  | 35.7 | 35.7  |
| 22.5°  | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 41.7 | 35.7  | 35.7 | 29.8  | 29.8 | 23.8  |
| 25°    | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 41.7 | 35.7  | 35.7 | 29.8  | 23.8 | 23.8  |
| 27.5°  | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 35.7 | 35.7  | 29.8 | 23.8  | 17.9 | 17.9  |
| 30°    | 59.5  | 53.6  | 53.6  | 47.6 | 41.7  | 35.7 | 29.8  | 23.8 | 17.9  | 17.9 | 11.9  |
| 32.5°  | 59.5  | 53.6  | 47.6  | 41.7 | 35.7  | 29.8 | 29.8  | 23.8 | 17.9  | 11.9 | 11.9  |
| 35°    | 59.5  | 53.6  | 47.6  | 41.7 | 35.7  | 29.8 | 29.8  | 23.8 | 17.9  | 11.9 | 11.9  |
| 37.5°  | 59.5  | 53.6  | 47.6  | 41.7 | 35.7  | 29.8 | 23.8  | 17.9 | 11.9  | 11.9 | 6.0   |
| 40°    | 59.5  | 53.6  | 47.6  | 41.7 | 35.7  | 29.8 | 23.8  | 17.9 | 11.9  | 11.9 | 6.0   |
| 42.5°  | 59.5  | 53.6  | 47.6  | 41.7 | 35.7  | 29.8 | 23.8  | 17.9 | 11.9  | 11.9 | 6.0   |
| 45°    | 65.5  | 59.5  | 53.6  | 41.7 | 35.7  | 29.8 | 29.8  | 23.8 | 17.9  | 11.9 | 11.9  |
| 47.5°  | 65.5  | 59.5  | 53.6  | 41.7 | 35.7  | 29.8 | 29.8  | 23.8 | 17.9  | 11.9 | 11.9  |
| 50°    | 71.4  | 65.5  | 59.5  | 47.6 | 41.7  | 35.7 | 29.8  | 17.9 | 11.9  | 11.9 | 6.0   |
| 52.5°  | 77.4  | 71.4  | 65.5  | 59.5 | 53.6  | 41.7 | 29.8  | 17.9 | 6.0   | 6.0  | 6.0   |
| 55°    | 83.3  | 77.4  | 77.4  | 71.4 | 65.5  | 47.6 | 35.7  | 17.9 | 0.0   | 0.0  | 0.0   |
| 57.5°  | 89.3  | 83.3  | 83.3  | 77.4 | 71.4  | 53.6 | 35.7  | 17.9 | 0.0   | 0.0  | 0.0   |
| 60°    | 101.2 | 95.2  | 89.3  | 77.4 | 71.4  | 53.6 | 35.7  | 17.9 | 0.0   | 0.0  | 0.0   |
| 62.5°  | 119.0 | 107.1 | 89.3  | 77.4 | 59.5  | 47.6 | 29.8  | 17.9 | 0.0   | 0.0  | 0.0   |
| 65°    | 130.9 | 113.1 | 95.2  | 71.4 | 53.6  | 41.7 | 29.8  | 11.9 | 0.0   | 0.0  | 0.0   |
| 67.5°  | 136.9 | 113.1 | 95.2  | 71.4 | 47.6  | 35.7 | 23.8  | 11.9 | 0.0   | 0.0  | 0.0   |
| 70°    | 130.9 | 107.1 | 89.3  | 65.5 | 41.7  | 29.8 | 23.8  | 11.9 | 0.0   | 0.0  | 0.0   |
| 72.5°  | 119.0 | 101.2 | 77.4  | 59.5 | 35.7  | 29.8 | 17.9  | 11.9 | 0.0   | 0.0  | 0.0   |
| 75°    | 107.1 | 89.3  | 65.5  | 47.6 | 23.8  | 17.9 | 11.9  | 6.0  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 95.2  | 77.4  | 53.6  | 35.7 | 11.9  | 11.9 | 6.0   | 6.0  | 0.0   | 0.0  | 0.0   |
| 80°    | 71.4  | 53.6  | 35.7  | 17.9 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 17.9  | 11.9  | 11.9  | 6.0  | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 |
| 2.5°   | 35.7 | 35.7  | 35.7 | 35.7  | 35.7 | 35.7  | 35.7 | 35.7  | 35.7 | 35.7  | 35.7 |
| 5°     | 35.7 | 35.7  | 35.7 | 35.7  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 |
| 7.5°   | 35.7 | 35.7  | 35.7 | 35.7  | 29.8 | 29.8  | 29.8 | 29.8  | 23.8 | 23.8  | 23.8 |
| 10°    | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 23.8 | 23.8  | 23.8 |
| 12.5°  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 23.8 | 23.8  | 23.8 |
| 15°    | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 23.8  | 23.8 | 17.9  | 17.9 |
| 17.5°  | 29.8 | 29.8  | 29.8 | 29.8  | 23.8 | 23.8  | 23.8 | 17.9  | 17.9 | 11.9  | 11.9 |
| 20°    | 29.8 | 29.8  | 29.8 | 23.8  | 23.8 | 17.9  | 17.9 | 11.9  | 11.9 | 6.0   | 6.0  |
| 22.5°  | 23.8 | 17.9  | 17.9 | 11.9  | 11.9 | 6.0   | 6.0  | 6.0   | 0.0  | 0.0   | 0.0  |
| 25°    | 17.9 | 11.9  | 11.9 | 6.0   | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 11.9 | 6.0   | 6.0  | 6.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 11.9 | 6.0   | 6.0  | 6.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 6.0  | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6  | 53.6 | 53.6   | 53.6 | 53.6   |
| 2.5°   | 35.7  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8  | 29.8 | 29.8   | 29.8 | 29.8   |
| 5°     | 29.8  | 29.8 | 29.8  | 29.8 | 23.8  | 23.8 | 23.8  | 23.8 | 23.8   | 23.8 | 23.8   |
| 7.5°   | 23.8  | 23.8 | 23.8  | 23.8 | 23.8  | 23.8 | 17.9  | 17.9 | 17.9   | 17.9 | 17.9   |
| 10°    | 23.8  | 17.9 | 17.9  | 17.9 | 17.9  | 17.9 | 17.9  | 17.9 | 17.9   | 11.9 | 11.9   |
| 12.5°  | 23.8  | 17.9 | 17.9  | 17.9 | 11.9  | 11.9 | 11.9  | 11.9 | 11.9   | 6.0  | 6.0    |
| 15°    | 17.9  | 11.9 | 11.9  | 11.9 | 6.0   | 6.0  | 6.0   | 6.0  | 6.0    | 0.0  | 0.0    |
| 17.5°  | 11.9  | 6.0  | 6.0   | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 6.0   | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 |
| 2.5°   | 29.8 | 29.8   | 29.8 | 29.8   | 29.8 | 29.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 |
| 5°     | 23.8 | 23.8   | 23.8 | 23.8   | 23.8 | 23.8   | 23.8 | 23.8   | 23.8 | 23.8   | 23.8 |
| 7.5°   | 17.9 | 17.9   | 17.9 | 17.9   | 17.9 | 17.9   | 17.9 | 17.9   | 17.9 | 17.9   | 17.9 |
| 10°    | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 12.5°  | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   |
| 2.5°   | 35.7   | 35.7 | 35.7   | 35.7 | 35.7   | 41.7 | 41.7   | 47.6 | 47.6   | 53.6 | 53.6   |
| 5°     | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 | 35.7   | 41.7 | 41.7   |
| 7.5°   | 17.9   | 17.9 | 17.9   | 17.9 | 17.9   | 23.8 | 23.8   | 29.8 | 29.8   | 35.7 | 35.7   |
| 10°    | 6.0    | 6.0  | 11.9   | 11.9 | 11.9   | 11.9 | 17.9   | 17.9 | 17.9   | 23.8 | 29.8   |
| 12.5°  | 0.0    | 0.0  | 6.0    | 6.0  | 6.0    | 6.0  | 11.9   | 11.9 | 11.9   | 17.9 | 23.8   |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 6.0    | 6.0  | 6.0    | 11.9 | 17.9   |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 11.9   |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 6.0    |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 |
| 2.5°   | 59.5 | 59.5   | 65.5 | 65.5   | 71.4 | 71.4   | 77.4 | 77.4   | 77.4 | 77.4   | 77.4 |
| 5°     | 47.6 | 47.6   | 53.6 | 59.5   | 59.5 | 65.5   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 |
| 7.5°   | 41.7 | 41.7   | 47.6 | 53.6   | 53.6 | 59.5   | 65.5 | 65.5   | 71.4 | 71.4   | 71.4 |
| 10°    | 29.8 | 35.7   | 41.7 | 47.6   | 47.6 | 53.6   | 59.5 | 59.5   | 65.5 | 65.5   | 65.5 |
| 12.5°  | 23.8 | 29.8   | 35.7 | 41.7   | 41.7 | 47.6   | 53.6 | 53.6   | 59.5 | 59.5   | 65.5 |
| 15°    | 17.9 | 23.8   | 29.8 | 35.7   | 35.7 | 41.7   | 47.6 | 47.6   | 53.6 | 59.5   | 65.5 |
| 17.5°  | 11.9 | 17.9   | 23.8 | 29.8   | 29.8 | 35.7   | 41.7 | 47.6   | 53.6 | 53.6   | 59.5 |
| 20°    | 11.9 | 11.9   | 17.9 | 23.8   | 23.8 | 29.8   | 35.7 | 41.7   | 47.6 | 47.6   | 53.6 |
| 22.5°  | 6.0  | 6.0    | 11.9 | 17.9   | 17.9 | 23.8   | 29.8 | 35.7   | 41.7 | 41.7   | 47.6 |
| 25°    | 0.0  | 0.0    | 6.0  | 11.9   | 11.9 | 17.9   | 23.8 | 23.8   | 29.8 | 29.8   | 35.7 |
| 27.5°  | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 17.9 | 17.9   | 23.8 | 23.8   | 29.8 |
| 30°    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 17.9 | 17.9   | 23.8 | 23.8   | 23.8 |
| 32.5°  | 0.0  | 0.0    | 0.0  | 6.0    | 6.0  | 6.0    | 11.9 | 11.9   | 17.9 | 17.9   | 23.8 |
| 35°    | 0.0  | 0.0    | 0.0  | 6.0    | 6.0  | 6.0    | 11.9 | 11.9   | 17.9 | 17.9   | 17.9 |
| 37.5°  | 0.0  | 0.0    | 0.0  | 6.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 | 11.9   | 17.9 |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 11.9 | 11.9   | 11.9 |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 11.9 |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   |
| 2.5°   | 83.3   | 83.3 | 83.3   | 83.3 | 83.3   | 83.3 | 83.3   | 83.3 | 83.3   | 77.4 | 77.4   |
| 5°     | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 71.4 | 71.4   |
| 7.5°   | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 77.4 | 77.4   | 71.4 | 71.4   |
| 10°    | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   |
| 12.5°  | 65.5   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   |
| 15°    | 65.5   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   |
| 17.5°  | 59.5   | 65.5 | 65.5   | 65.5 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   |
| 20°    | 53.6   | 59.5 | 59.5   | 59.5 | 65.5   | 65.5 | 65.5   | 65.5 | 71.4   | 71.4 | 71.4   |
| 22.5°  | 47.6   | 53.6 | 53.6   | 53.6 | 59.5   | 59.5 | 59.5   | 59.5 | 65.5   | 65.5 | 65.5   |
| 25°    | 41.7   | 41.7 | 47.6   | 47.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   |
| 27.5°  | 29.8   | 35.7 | 35.7   | 35.7 | 41.7   | 41.7 | 41.7   | 41.7 | 47.6   | 47.6 | 47.6   |
| 30°    | 29.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 | 35.7   | 35.7 | 41.7   | 41.7 | 41.7   |
| 32.5°  | 23.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 | 35.7   | 35.7 | 41.7   | 41.7 | 41.7   |
| 35°    | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 | 35.7   |
| 37.5°  | 17.9   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   | 29.8 | 35.7   | 35.7 | 35.7   |
| 40°    | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   |
| 42.5°  | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   |
| 45°    | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   |
| 47.5°  | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   |
| 50°    | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   | 23.8 | 29.8   | 29.8 | 29.8   |
| 52.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 17.9   | 17.9 | 17.9   | 17.9 | 23.8   | 23.8 | 23.8   |
| 55°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 17.9   | 17.9 | 17.9   |
| 57.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 17.9   | 17.9 | 17.9   |
| 60°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 62.5°  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    |
| 65°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 6.0  | 6.0    |
| 67.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 70°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 72.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 75°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 77.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 80°    | 17.9   | 17.9 | 17.9   | 17.9 | 17.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 82.5°  | 11.9   | 17.9 | 17.9   | 17.9 | 17.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 85°    | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 87.5°  | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   | 11.9 | 11.9   |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 0°     | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6 | 53.6   | 53.6  |
| 2.5°   | 77.4 | 77.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 77.4   | 77.4  |
| 5°     | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 77.4   | 77.4  |
| 7.5°   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 71.4   | 71.4 | 77.4   | 77.4  |
| 10°    | 71.4 | 71.4   | 71.4 | 71.4   | 65.5 | 65.5   | 71.4 | 71.4   | 71.4 | 77.4   | 77.4  |
| 12.5°  | 71.4 | 71.4   | 71.4 | 71.4   | 65.5 | 65.5   | 71.4 | 71.4   | 77.4 | 77.4   | 83.3  |
| 15°    | 71.4 | 71.4   | 65.5 | 65.5   | 65.5 | 65.5   | 71.4 | 71.4   | 77.4 | 77.4   | 83.3  |
| 17.5°  | 71.4 | 71.4   | 65.5 | 65.5   | 65.5 | 65.5   | 71.4 | 71.4   | 77.4 | 77.4   | 83.3  |
| 20°    | 71.4 | 71.4   | 65.5 | 65.5   | 65.5 | 65.5   | 65.5 | 65.5   | 71.4 | 77.4   | 77.4  |
| 22.5°  | 65.5 | 65.5   | 65.5 | 65.5   | 59.5 | 59.5   | 65.5 | 65.5   | 71.4 | 77.4   | 77.4  |
| 25°    | 53.6 | 59.5   | 59.5 | 59.5   | 59.5 | 59.5   | 65.5 | 65.5   | 71.4 | 77.4   | 77.4  |
| 27.5°  | 47.6 | 53.6   | 53.6 | 53.6   | 53.6 | 59.5   | 59.5 | 65.5   | 71.4 | 77.4   | 77.4  |
| 30°    | 41.7 | 47.6   | 47.6 | 47.6   | 53.6 | 59.5   | 59.5 | 65.5   | 71.4 | 77.4   | 77.4  |
| 32.5°  | 41.7 | 47.6   | 47.6 | 47.6   | 53.6 | 53.6   | 59.5 | 59.5   | 65.5 | 71.4   | 77.4  |
| 35°    | 41.7 | 41.7   | 47.6 | 47.6   | 47.6 | 53.6   | 53.6 | 59.5   | 65.5 | 71.4   | 77.4  |
| 37.5°  | 41.7 | 41.7   | 47.6 | 47.6   | 47.6 | 53.6   | 53.6 | 59.5   | 65.5 | 71.4   | 77.4  |
| 40°    | 35.7 | 41.7   | 41.7 | 47.6   | 47.6 | 53.6   | 53.6 | 59.5   | 65.5 | 77.4   | 83.3  |
| 42.5°  | 35.7 | 35.7   | 41.7 | 41.7   | 47.6 | 53.6   | 53.6 | 59.5   | 65.5 | 77.4   | 83.3  |
| 45°    | 35.7 | 41.7   | 41.7 | 47.6   | 53.6 | 59.5   | 59.5 | 65.5   | 71.4 | 77.4   | 83.3  |
| 47.5°  | 35.7 | 41.7   | 41.7 | 47.6   | 59.5 | 59.5   | 65.5 | 65.5   | 71.4 | 77.4   | 83.3  |
| 50°    | 35.7 | 41.7   | 41.7 | 47.6   | 65.5 | 65.5   | 65.5 | 65.5   | 71.4 | 77.4   | 83.3  |
| 52.5°  | 29.8 | 35.7   | 35.7 | 41.7   | 53.6 | 59.5   | 65.5 | 71.4   | 77.4 | 83.3   | 89.3  |
| 55°    | 23.8 | 29.8   | 29.8 | 35.7   | 47.6 | 53.6   | 65.5 | 77.4   | 83.3 | 89.3   | 95.2  |
| 57.5°  | 23.8 | 23.8   | 29.8 | 29.8   | 41.7 | 53.6   | 71.4 | 83.3   | 89.3 | 95.2   | 101.2 |
| 60°    | 17.9 | 17.9   | 23.8 | 23.8   | 35.7 | 47.6   | 65.5 | 83.3   | 89.3 | 101.2  | 107.1 |
| 62.5°  | 11.9 | 17.9   | 17.9 | 23.8   | 29.8 | 47.6   | 65.5 | 83.3   | 95.2 | 107.1  | 113.1 |
| 65°    | 11.9 | 11.9   | 17.9 | 17.9   | 29.8 | 41.7   | 59.5 | 71.4   | 89.3 | 107.1  | 125.0 |
| 67.5°  | 17.9 | 17.9   | 23.8 | 23.8   | 29.8 | 41.7   | 59.5 | 71.4   | 89.3 | 113.1  | 130.9 |
| 70°    | 17.9 | 17.9   | 23.8 | 23.8   | 35.7 | 47.6   | 59.5 | 71.4   | 89.3 | 113.1  | 130.9 |
| 72.5°  | 17.9 | 17.9   | 23.8 | 23.8   | 35.7 | 41.7   | 53.6 | 65.5   | 83.3 | 101.2  | 119.0 |
| 75°    | 11.9 | 17.9   | 17.9 | 17.9   | 29.8 | 35.7   | 47.6 | 59.5   | 77.4 | 95.2   | 113.1 |
| 77.5°  | 11.9 | 11.9   | 11.9 | 11.9   | 23.8 | 29.8   | 41.7 | 47.6   | 65.5 | 83.3   | 101.2 |
| 80°    | 11.9 | 11.9   | 11.9 | 11.9   | 17.9 | 23.8   | 35.7 | 41.7   | 59.5 | 77.4   | 95.2  |
| 82.5°  | 11.9 | 11.9   | 6.0  | 6.0    | 11.9 | 17.9   | 23.8 | 29.8   | 47.6 | 59.5   | 77.4  |
| 85°    | 11.9 | 11.9   | 6.0  | 6.0    | 6.0  | 11.9   | 11.9 | 17.9   | 23.8 | 29.8   | 35.7  |
| 87.5°  | 11.9 | 11.9   | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0  | 6.0    | 6.0   |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 0°     | 53.6   | 53.6  | 53.6   | 53.6  | 53.6   | 53.6  | 53.6   | 53.6  | 53.6   | 53.6   | 53.6   |
| 2.5°   | 77.4   | 77.4  | 83.3   | 83.3  | 83.3   | 83.3  | 83.3   | 83.3  | 83.3   | 83.3   | 83.3   |
| 5°     | 77.4   | 83.3  | 83.3   | 89.3  | 89.3   | 89.3  | 95.2   | 95.2  | 95.2   | 95.2   | 95.2   |
| 7.5°   | 77.4   | 83.3  | 83.3   | 89.3  | 89.3   | 89.3  | 95.2   | 95.2  | 95.2   | 101.2  | 101.2  |
| 10°    | 77.4   | 83.3  | 83.3   | 89.3  | 89.3   | 95.2  | 101.2  | 101.2 | 107.1  | 107.1  | 107.1  |
| 12.5°  | 83.3   | 89.3  | 89.3   | 95.2  | 95.2   | 101.2 | 107.1  | 107.1 | 113.1  | 119.0  | 119.0  |
| 15°    | 83.3   | 89.3  | 95.2   | 95.2  | 101.2  | 107.1 | 113.1  | 113.1 | 119.0  | 125.0  | 130.9  |
| 17.5°  | 83.3   | 89.3  | 95.2   | 95.2  | 101.2  | 107.1 | 119.0  | 125.0 | 130.9  | 142.8  | 148.8  |
| 20°    | 83.3   | 89.3  | 95.2   | 95.2  | 101.2  | 113.1 | 119.0  | 130.9 | 136.9  | 148.8  | 160.7  |
| 22.5°  | 83.3   | 89.3  | 95.2   | 101.2 | 107.1  | 119.0 | 130.9  | 136.9 | 148.8  | 166.6  | 178.5  |
| 25°    | 83.3   | 89.3  | 95.2   | 101.2 | 107.1  | 119.0 | 130.9  | 142.8 | 154.7  | 178.5  | 202.3  |
| 27.5°  | 83.3   | 89.3  | 101.2  | 107.1 | 113.1  | 125.0 | 142.8  | 154.7 | 166.6  | 208.3  | 249.9  |
| 30°    | 83.3   | 89.3  | 101.2  | 107.1 | 113.1  | 130.9 | 148.8  | 160.7 | 178.5  | 249.9  | 315.4  |
| 32.5°  | 83.3   | 95.2  | 101.2  | 113.1 | 119.0  | 136.9 | 160.7  | 178.5 | 196.4  | 297.5  | 392.7  |
| 35°    | 83.3   | 95.2  | 101.2  | 113.1 | 119.0  | 142.8 | 166.6  | 190.4 | 214.2  | 363.0  | 511.7  |
| 37.5°  | 83.3   | 95.2  | 101.2  | 113.1 | 119.0  | 154.7 | 190.4  | 226.1 | 261.8  | 416.5  | 571.2  |
| 40°    | 89.3   | 101.2 | 107.1  | 119.0 | 125.0  | 160.7 | 196.4  | 232.1 | 267.8  | 422.5  | 577.2  |
| 42.5°  | 89.3   | 101.2 | 107.1  | 119.0 | 125.0  | 154.7 | 190.4  | 220.2 | 249.9  | 422.5  | 595.0  |
| 45°    | 89.3   | 101.2 | 113.1  | 119.0 | 130.9  | 160.7 | 190.4  | 214.2 | 244.0  | 464.1  | 678.3  |
| 47.5°  | 89.3   | 101.2 | 113.1  | 119.0 | 130.9  | 160.7 | 190.4  | 220.2 | 249.9  | 612.9  | 969.9  |
| 50°    | 89.3   | 101.2 | 113.1  | 119.0 | 130.9  | 166.6 | 202.3  | 238.0 | 273.7  | 916.3  | 1559.0 |
| 52.5°  | 95.2   | 101.2 | 113.1  | 119.0 | 125.0  | 166.6 | 208.3  | 249.9 | 291.6  | 1190.1 | 2082.6 |
| 55°    | 101.2  | 107.1 | 113.1  | 119.0 | 125.0  | 178.5 | 232.1  | 285.6 | 339.2  | 1279.3 | 2213.5 |
| 57.5°  | 107.1  | 113.1 | 119.0  | 119.0 | 125.0  | 190.4 | 261.8  | 327.3 | 392.7  | 1273.4 | 2148.1 |
| 60°    | 113.1  | 119.0 | 125.0  | 130.9 | 136.9  | 202.3 | 273.7  | 339.2 | 404.6  | 1154.4 | 1904.1 |
| 62.5°  | 125.0  | 136.9 | 148.8  | 154.7 | 166.6  | 232.1 | 291.6  | 357.0 | 416.5  | 946.1  | 1469.7 |
| 65°    | 142.8  | 154.7 | 160.7  | 172.6 | 178.5  | 238.0 | 303.5  | 363.0 | 422.5  | 785.4  | 1142.5 |
| 67.5°  | 148.8  | 160.7 | 166.6  | 178.5 | 184.5  | 244.0 | 303.5  | 363.0 | 422.5  | 666.4  | 904.4  |
| 70°    | 148.8  | 160.7 | 172.6  | 178.5 | 190.4  | 249.9 | 303.5  | 363.0 | 416.5  | 577.2  | 737.8  |
| 72.5°  | 136.9  | 154.7 | 166.6  | 184.5 | 196.4  | 249.9 | 297.5  | 351.1 | 398.7  | 511.7  | 624.8  |
| 75°    | 130.9  | 154.7 | 172.6  | 196.4 | 214.2  | 249.9 | 291.6  | 327.3 | 363.0  | 446.3  | 529.6  |
| 77.5°  | 119.0  | 148.8 | 178.5  | 208.3 | 238.0  | 261.8 | 279.7  | 303.5 | 321.3  | 374.9  | 428.4  |
| 80°    | 113.1  | 142.8 | 172.6  | 202.3 | 232.1  | 244.0 | 249.9  | 261.8 | 267.8  | 273.7  | 279.7  |
| 82.5°  | 89.3   | 113.1 | 136.9  | 154.7 | 178.5  | 166.6 | 160.7  | 148.8 | 136.9  | 130.9  | 125.0  |
| 85°    | 41.7   | 47.6  | 47.6   | 53.6  | 53.6   | 53.6  | 47.6   | 47.6  | 41.7   | 35.7   | 29.8   |
| 87.5°  | 6.0    | 6.0   | 6.0    | 6.0   | 6.0    | 6.0   | 6.0    | 6.0   | 6.0    | 6.0    | 6.0    |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 53.6   | 53.6   | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    |
| 2.5°   | 83.3   | 83.3   | 83.3    | 83.3    | 77.4    | 77.4    | 77.4    | 77.4    | 71.4    | 71.4    | 71.4    |
| 5°     | 95.2   | 95.2   | 95.2    | 95.2    | 89.3    | 89.3    | 89.3    | 89.3    | 83.3    | 83.3    | 83.3    |
| 7.5°   | 101.2  | 101.2  | 101.2   | 101.2   | 101.2   | 101.2   | 101.2   | 101.2   | 101.2   | 101.2   | 101.2   |
| 10°    | 113.1  | 113.1  | 113.1   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   |
| 12.5°  | 125.0  | 125.0  | 130.9   | 130.9   | 136.9   | 136.9   | 142.8   | 142.8   | 148.8   | 148.8   | 148.8   |
| 15°    | 136.9  | 142.8  | 148.8   | 154.7   | 154.7   | 160.7   | 166.6   | 172.6   | 178.5   | 184.5   | 190.4   |
| 17.5°  | 160.7  | 166.6  | 178.5   | 190.4   | 202.3   | 214.2   | 232.1   | 255.9   | 273.7   | 291.6   | 315.4   |
| 20°    | 178.5  | 196.4  | 232.1   | 273.7   | 309.4   | 345.1   | 434.4   | 523.6   | 612.9   | 702.1   | 791.4   |
| 22.5°  | 214.2  | 249.9  | 368.9   | 493.9   | 612.9   | 731.9   | 1011.6  | 1291.2  | 1564.9  | 1844.6  | 2094.5  |
| 25°    | 285.6  | 363.0  | 636.7   | 910.4   | 1178.2  | 1451.9  | 1951.7  | 2457.5  | 2957.3  | 3457.1  | 3921.2  |
| 27.5°  | 392.7  | 535.5  | 981.8   | 1434.0  | 1880.3  | 2326.6  | 3052.5  | 3784.4  | 4510.3  | 5242.2  | 5890.8  |
| 30°    | 547.4  | 779.5  | 1445.9  | 2118.3  | 2784.7  | 3451.2  | 4367.5  | 5289.8  | 6206.2  | 7122.5  | 7717.5  |
| 32.5°  | 743.8  | 1088.9 | 1933.8  | 2778.8  | 3623.7  | 4468.7  | 5480.2  | 6491.8  | 7497.4  | 8508.9  | 9139.7  |
| 35°    | 952.0  | 1392.4 | 2409.9  | 3433.3  | 4450.8  | 5474.3  | 6539.4  | 7604.5  | 8669.6  | 9734.7  | 10508.2 |
| 37.5°  | 1071.1 | 1570.9 | 2778.8  | 3986.7  | 5188.7  | 6396.6  | 7562.8  | 8735.0  | 9901.3  | 11067.6 | 12007.7 |
| 40°    | 1184.1 | 1785.1 | 3177.5  | 4569.8  | 5962.2  | 7354.6  | 8717.2  | 10079.8 | 11442.4 | 12805.1 | 14013.0 |
| 42.5°  | 1350.7 | 2106.4 | 3730.8  | 5355.3  | 6973.8  | 8598.2  | 10389.2 | 12186.2 | 13977.3 | 15768.3 | 17624.8 |
| 45°    | 1695.8 | 2713.3 | 4819.7  | 6926.2  | 9026.6  | 11133.0 | 13673.8 | 16220.5 | 18761.3 | 21308.0 | 23688.2 |
| 47.5°  | 2528.9 | 4081.9 | 6955.9  | 9829.9  | 12703.9 | 15577.9 | 18505.4 | 21433.0 | 24360.5 | 27288.1 | 30120.4 |
| 50°    | 3915.3 | 6265.7 | 9859.7  | 13453.6 | 17041.7 | 20635.6 | 23557.2 | 26478.8 | 29394.5 | 32316.1 | 35130.6 |
| 52.5°  | 5218.4 | 8354.2 | 12216.0 | 16083.7 | 19945.4 | 23813.1 | 26401.5 | 28989.9 | 31578.3 | 34166.6 | 36891.9 |
| 55°    | 5664.7 | 9109.9 | 13019.3 | 16934.6 | 20843.9 | 24759.2 | 27252.4 | 29751.5 | 32244.7 | 34737.9 | 37564.3 |
| 57.5°  | 5272.0 | 8395.9 | 12335.0 | 16274.1 | 20207.2 | 24146.3 | 26931.1 | 29721.8 | 32506.5 | 35297.2 | 38325.9 |
| 60°    | 4415.1 | 6920.2 | 11055.7 | 15197.1 | 19332.5 | 23468.0 | 26609.8 | 29751.5 | 32893.3 | 36035.0 | 39057.8 |
| 62.5°  | 3498.8 | 5521.9 | 9901.3  | 14280.7 | 18660.1 | 23039.6 | 26234.9 | 29436.1 | 32631.5 | 35826.8 | 38147.4 |
| 65°    | 2683.6 | 4224.7 | 8532.7  | 12846.7 | 17154.7 | 21468.7 | 24086.8 | 26710.9 | 29329.0 | 31953.1 | 33559.7 |
| 67.5°  | 1993.4 | 3082.3 | 6848.8  | 10621.3 | 14387.8 | 18154.4 | 20082.3 | 22016.1 | 23944.0 | 25877.9 | 27127.4 |
| 70°    | 1469.7 | 2195.7 | 4760.2  | 7324.8  | 9883.5  | 12448.0 | 14215.3 | 15982.5 | 17743.8 | 19511.0 | 20808.2 |
| 72.5°  | 1017.5 | 1404.3 | 2939.4  | 4480.6  | 6015.8  | 7550.9  | 9342.0  | 11133.0 | 12918.1 | 14709.1 | 16184.8 |
| 75°    | 696.2  | 862.8  | 1582.8  | 2302.8  | 3022.8  | 3742.7  | 5099.4  | 6456.1  | 7812.7  | 9169.4  | 9948.9  |
| 77.5°  | 517.7  | 606.9  | 821.1   | 1041.3  | 1255.5  | 1469.7  | 1731.5  | 1993.4  | 2255.2  | 2517.0  | 2856.1  |
| 80°    | 285.6  | 285.6  | 315.4   | 339.2   | 368.9   | 392.7   | 464.1   | 541.5   | 612.9   | 690.2   | 785.4   |
| 82.5°  | 130.9  | 136.9  | 148.8   | 160.7   | 166.6   | 178.5   | 190.4   | 202.3   | 214.2   | 226.1   | 226.1   |
| 85°    | 35.7   | 41.7   | 41.7    | 35.7    | 35.7    | 29.8    | 29.8    | 35.7    | 35.7    | 35.7    | 35.7    |
| 87.5°  | 6.0    | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    |
| 2.5°   | 71.4    | 65.5    | 65.5    | 65.5    | 59.5    | 59.5    | 59.5    | 59.5    | 59.5    | 59.5    | 59.5    |
| 5°     | 83.3    | 83.3    | 83.3    | 83.3    | 77.4    | 77.4    | 77.4    | 77.4    | 77.4    | 71.4    | 71.4    |
| 7.5°   | 101.2   | 95.2    | 95.2    | 95.2    | 95.2    | 95.2    | 95.2    | 95.2    | 95.2    | 89.3    | 89.3    |
| 10°    | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 119.0   | 113.1   | 113.1   |
| 12.5°  | 148.8   | 148.8   | 148.8   | 148.8   | 154.7   | 154.7   | 148.8   | 148.8   | 148.8   | 142.8   | 142.8   |
| 15°    | 196.4   | 202.3   | 208.3   | 208.3   | 214.2   | 214.2   | 214.2   | 208.3   | 208.3   | 202.3   | 196.4   |
| 17.5°  | 333.2   | 351.1   | 374.9   | 398.7   | 422.5   | 440.3   | 440.3   | 428.4   | 416.5   | 404.6   | 392.7   |
| 20°    | 886.6   | 975.8   | 1071.1  | 1166.3  | 1267.4  | 1338.8  | 1291.2  | 1255.5  | 1219.8  | 1178.2  | 1142.5  |
| 22.5°  | 2350.4  | 2600.3  | 2856.1  | 3034.7  | 3213.2  | 3338.1  | 3237.0  | 3040.6  | 2844.2  | 2653.8  | 2457.5  |
| 25°    | 4385.4  | 4843.5  | 5307.7  | 5498.1  | 5694.4  | 5837.2  | 5771.8  | 5474.3  | 5176.8  | 4885.2  | 4587.7  |
| 27.5°  | 6539.4  | 7182.0  | 7830.6  | 7997.2  | 8163.8  | 8288.8  | 8265.0  | 7878.2  | 7491.4  | 7104.7  | 6717.9  |
| 30°    | 8312.6  | 8907.6  | 9502.6  | 9669.2  | 9835.9  | 9948.9  | 9823.9  | 9437.2  | 9050.4  | 8663.6  | 8276.9  |
| 32.5°  | 9776.3  | 10407.1 | 11043.8 | 11263.9 | 11484.1 | 11632.8 | 11484.1 | 11020.0 | 10555.8 | 10097.7 | 9633.5  |
| 35°    | 11281.8 | 12049.4 | 12822.9 | 13102.6 | 13382.2 | 13560.7 | 13310.8 | 12739.6 | 12168.4 | 11603.1 | 11031.9 |
| 37.5°  | 12947.9 | 13882.1 | 14822.2 | 15203.0 | 15589.8 | 15857.6 | 15667.1 | 14953.1 | 14233.1 | 13519.1 | 12799.1 |
| 40°    | 15226.8 | 16434.7 | 17648.6 | 18332.9 | 19011.2 | 19493.2 | 19154.0 | 18326.9 | 17493.9 | 16666.8 | 15833.8 |
| 42.5°  | 19487.2 | 21343.7 | 23200.2 | 24182.0 | 25157.9 | 25866.0 | 25485.1 | 24467.6 | 23450.1 | 22432.6 | 21415.1 |
| 45°    | 26068.3 | 28442.4 | 30822.6 | 32256.6 | 33696.6 | 34755.7 | 34315.4 | 33036.1 | 31750.8 | 30471.5 | 29192.2 |
| 47.5°  | 32952.8 | 35785.1 | 38617.5 | 39759.9 | 40908.3 | 41800.9 | 41693.8 | 40099.1 | 38504.4 | 36915.7 | 35321.0 |
| 50°    | 37951.0 | 40765.5 | 43580.0 | 44561.8 | 45549.6 | 46281.5 | 46007.7 | 43978.7 | 41943.7 | 39914.6 | 37879.6 |
| 52.5°  | 39617.1 | 42336.4 | 45061.6 | 46233.9 | 47406.1 | 48280.8 | 47947.5 | 45662.6 | 43377.7 | 41098.7 | 38813.8 |
| 55°    | 40390.7 | 43217.0 | 46043.4 | 47471.5 | 48905.5 | 49952.8 | 49470.8 | 46965.7 | 44454.7 | 41949.6 | 39438.6 |
| 57.5°  | 41354.6 | 44383.3 | 47412.0 | 48976.9 | 50541.9 | 51672.4 | 51029.8 | 48435.5 | 45841.1 | 43252.7 | 40658.4 |
| 60°    | 42080.5 | 45097.3 | 48120.1 | 49375.6 | 50637.1 | 51517.7 | 50898.9 | 48376.0 | 45847.1 | 43324.2 | 40801.2 |
| 62.5°  | 40474.0 | 42794.6 | 45115.2 | 46049.4 | 46983.6 | 47661.9 | 47310.9 | 44918.8 | 42526.8 | 40134.8 | 37742.8 |
| 65°    | 35172.2 | 36778.8 | 38391.4 | 39022.1 | 39646.9 | 40128.8 | 40021.7 | 38004.6 | 35987.4 | 33976.2 | 31959.1 |
| 67.5°  | 28382.9 | 29632.5 | 30888.0 | 31780.6 | 32679.1 | 33375.2 | 33297.9 | 31459.2 | 29620.6 | 27782.0 | 25943.3 |
| 70°    | 22111.3 | 23408.5 | 24705.7 | 25830.3 | 26960.8 | 27835.5 | 27722.5 | 26014.7 | 24301.0 | 22593.3 | 20879.6 |
| 72.5°  | 17666.4 | 19142.1 | 20617.8 | 21260.4 | 21903.1 | 22355.3 | 22022.1 | 20730.9 | 19433.7 | 18142.5 | 16845.3 |
| 75°    | 10728.4 | 11501.9 | 12281.4 | 12275.5 | 12275.5 | 12204.1 | 11870.9 | 11133.0 | 10395.2 | 9657.3  | 8919.5  |
| 77.5°  | 3195.3  | 3534.5  | 3873.6  | 4200.9  | 4534.1  | 4784.0  | 4718.6  | 4331.8  | 3939.1  | 3552.3  | 3159.6  |
| 80°    | 880.6   | 969.9   | 1065.1  | 1106.8  | 1148.4  | 1202.0  | 1338.8  | 1243.6  | 1148.4  | 1059.2  | 963.9   |
| 82.5°  | 226.1   | 226.1   | 226.1   | 220.2   | 214.2   | 202.3   | 184.5   | 172.6   | 160.7   | 148.8   | 136.9   |
| 85°    | 35.7    | 29.8    | 29.8    | 29.8    | 23.8    | 23.8    | 23.8    | 23.8    | 17.9    | 17.9    | 11.9    |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5°  | 355°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°     | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6   |
| 2.5°   | 59.5    | 59.5    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 53.6    | 47.6   |
| 5°     | 71.4    | 71.4    | 65.5    | 65.5    | 65.5    | 65.5    | 65.5    | 65.5    | 65.5    | 65.5    | 59.5   |
| 7.5°   | 89.3    | 89.3    | 83.3    | 83.3    | 83.3    | 83.3    | 77.4    | 77.4    | 77.4    | 77.4    | 71.4   |
| 10°    | 113.1   | 107.1   | 107.1   | 101.2   | 101.2   | 101.2   | 95.2    | 95.2    | 95.2    | 89.3    | 89.3   |
| 12.5°  | 142.8   | 136.9   | 136.9   | 130.9   | 125.0   | 125.0   | 119.0   | 113.1   | 107.1   | 107.1   | 101.2  |
| 15°    | 190.4   | 184.5   | 178.5   | 172.6   | 166.6   | 154.7   | 148.8   | 136.9   | 130.9   | 125.0   | 119.0  |
| 17.5°  | 363.0   | 333.2   | 303.5   | 273.7   | 249.9   | 226.1   | 202.3   | 178.5   | 166.6   | 154.7   | 142.8  |
| 20°    | 1011.6  | 874.7   | 743.8   | 612.9   | 529.6   | 446.3   | 363.0   | 279.7   | 244.0   | 214.2   | 178.5  |
| 22.5°  | 2189.7  | 1916.0  | 1648.2  | 1374.5  | 1154.4  | 940.1   | 720.0   | 499.8   | 416.5   | 339.2   | 255.9  |
| 25°    | 4070.0  | 3546.4  | 3028.7  | 2505.1  | 2088.6  | 1672.0  | 1255.5  | 839.0   | 684.3   | 529.6   | 374.9  |
| 27.5°  | 6039.6  | 5361.2  | 4682.9  | 4004.6  | 3344.1  | 2677.6  | 2011.2  | 1350.7  | 1083.0  | 821.1   | 553.4  |
| 30°    | 7556.9  | 6836.9  | 6122.9  | 5402.9  | 4569.8  | 3736.8  | 2897.8  | 2064.8  | 1642.3  | 1219.8  | 791.4  |
| 32.5°  | 8860.0  | 8080.5  | 7307.0  | 6527.5  | 5563.5  | 4599.6  | 3635.6  | 2671.7  | 2142.1  | 1612.5  | 1077.0 |
| 35°    | 10151.2 | 9264.6  | 8384.0  | 7497.4  | 6462.0  | 5426.7  | 4391.3  | 3356.0  | 2683.6  | 2011.2  | 1332.9 |
| 37.5°  | 11722.1 | 10639.1 | 9562.1  | 8485.1  | 7420.0  | 6360.9  | 5295.8  | 4230.7  | 3373.8  | 2522.9  | 1666.1 |
| 40°    | 14459.2 | 13078.8 | 11704.2 | 10323.8 | 9080.2  | 7842.5  | 6598.9  | 5355.3  | 4278.3  | 3201.3  | 2118.3 |
| 42.5°  | 19683.6 | 17952.1 | 16226.5 | 14494.9 | 12775.3 | 11055.7 | 9330.1  | 7610.4  | 6075.3  | 4546.0  | 3010.9 |
| 45°    | 26972.7 | 24753.3 | 22539.7 | 20320.3 | 18202.0 | 16089.6 | 13971.3 | 11853.0 | 9520.5  | 7188.0  | 4849.5 |
| 47.5°  | 32893.3 | 30459.6 | 28031.9 | 25598.2 | 23247.8 | 20903.4 | 18553.0 | 16202.7 | 13215.6 | 10234.5 | 7247.5 |
| 50°    | 35565.0 | 33244.3 | 30929.7 | 28609.1 | 26252.7 | 23890.5 | 21528.2 | 19171.9 | 15744.5 | 12323.1 | 8895.7 |
| 52.5°  | 36463.5 | 34107.1 | 31756.8 | 29400.4 | 27062.0 | 24723.5 | 22385.0 | 20046.6 | 16482.3 | 12924.1 | 9359.8 |
| 55°    | 36957.3 | 34470.1 | 31988.8 | 29501.6 | 26984.6 | 24461.7 | 21938.8 | 19421.8 | 15875.4 | 12335.0 | 8788.6 |
| 57.5°  | 37957.0 | 35249.6 | 32548.2 | 29840.8 | 26972.7 | 24104.7 | 21230.7 | 18362.6 | 14863.9 | 11365.1 | 7866.3 |
| 60°    | 38141.4 | 35475.7 | 32815.9 | 30156.1 | 26984.6 | 23813.1 | 20635.6 | 17464.1 | 13989.2 | 10520.1 | 7045.2 |
| 62.5°  | 35517.4 | 33291.9 | 31072.5 | 28847.1 | 25669.6 | 22492.1 | 19308.7 | 16131.3 | 12805.1 | 9478.8  | 6146.7 |
| 65°    | 30037.1 | 28115.2 | 26199.2 | 24277.2 | 21682.9 | 19094.5 | 16500.2 | 13905.9 | 10936.7 | 7973.4  | 5004.2 |
| 67.5°  | 24063.0 | 22182.7 | 20308.4 | 18428.1 | 16476.4 | 14530.6 | 12578.9 | 10627.2 | 8336.4  | 6045.5  | 3754.6 |
| 70°    | 19076.7 | 17267.8 | 15464.8 | 13655.9 | 11930.4 | 10198.8 | 8467.3  | 6741.7  | 5319.6  | 3903.4  | 2481.3 |
| 72.5°  | 15119.7 | 13388.2 | 11662.6 | 9931.1  | 8366.1  | 6801.2  | 5236.3  | 3671.3  | 2963.3  | 2261.1  | 1553.0 |
| 75°    | 8021.0  | 7122.5  | 6230.0  | 5331.5  | 4450.8  | 3564.2  | 2677.6  | 1797.0  | 1517.3  | 1237.7  | 952.0  |
| 77.5°  | 2766.9  | 2374.2  | 1987.4  | 1594.7  | 1326.9  | 1059.2  | 791.4   | 523.6   | 493.9   | 470.1   | 440.3  |
| 80°    | 839.0   | 714.0   | 589.1   | 464.1   | 410.6   | 357.0   | 303.5   | 249.9   | 232.1   | 214.2   | 190.4  |
| 82.5°  | 130.9   | 119.0   | 113.1   | 101.2   | 95.2    | 95.2    | 89.3    | 83.3    | 71.4    | 65.5    | 53.6   |
| 85°    | 11.9    | 6.0     | 6.0     | 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 53.6   | 53.6   |
| 2.5°   | 47.6   | 47.6   |
| 5°     | 59.5   | 59.5   |
| 7.5°   | 71.4   | 71.4   |
| 10°    | 83.3   | 83.3   |
| 12.5°  | 95.2   | 95.2   |
| 15°    | 113.1  | 107.1  |
| 17.5°  | 130.9  | 125.0  |
| 20°    | 142.8  | 130.9  |
| 22.5°  | 172.6  | 148.8  |
| 25°    | 220.2  | 184.5  |
| 27.5°  | 285.6  | 226.1  |
| 30°    | 368.9  | 285.6  |
| 32.5°  | 547.4  | 398.7  |
| 35°    | 660.5  | 482.0  |
| 37.5°  | 809.2  | 559.3  |
| 40°    | 1041.3 | 678.3  |
| 42.5°  | 1475.7 | 922.3  |
| 45°    | 2517.0 | 1529.2 |
| 47.5°  | 4266.4 | 2606.2 |
| 50°    | 5468.3 | 3344.1 |
| 52.5°  | 5801.5 | 3546.4 |
| 55°    | 5248.2 | 3254.8 |
| 57.5°  | 4367.5 | 2766.9 |
| 60°    | 3576.1 | 2279.0 |
| 62.5°  | 2820.4 | 1802.9 |
| 65°    | 2035.0 | 1362.6 |
| 67.5°  | 1463.8 | 1047.3 |
| 70°    | 1065.1 | 821.1  |
| 72.5°  | 844.9  | 684.3  |
| 75°    | 672.4  | 571.2  |
| 77.5°  | 416.5  | 380.8  |
| 80°    | 172.6  | 160.7  |
| 82.5°  | 41.7   | 35.7   |
| 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: P1067643

CATALOG NUMBER: NAV-SA4C-740-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-1  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-740-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 4000K CCT 26 LEDS

### Spectral Parameters

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



### Test Conditions

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

REPORT NUMBER: SP1-2407-184-1

| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | IN0058                | 6/18/2024        | 12/18/2024           |
| Power Meter                    | INXT2011004           | 2/8/2024         | 2/8/2025             |
| AC Power Source                | IN0063                | 10/24/2023       | 10/24/2024           |
| DC Power Source                | IN0208                | 10/24/2023       | 10/24/2024           |
| Sphere Thermometer             | IN0085                | 10/24/2023       | 10/24/2024           |
| Room Thermometer               | IN0046                | 10/24/2023       | 10/24/2024           |

REPORT NUMBER: SP1-2407-184-1

**CIE 1931 Chromaticity Diagram**



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

### Photopic Flux vs. Wavelength



### Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-1

### Scotopic Flux vs. Wavelength



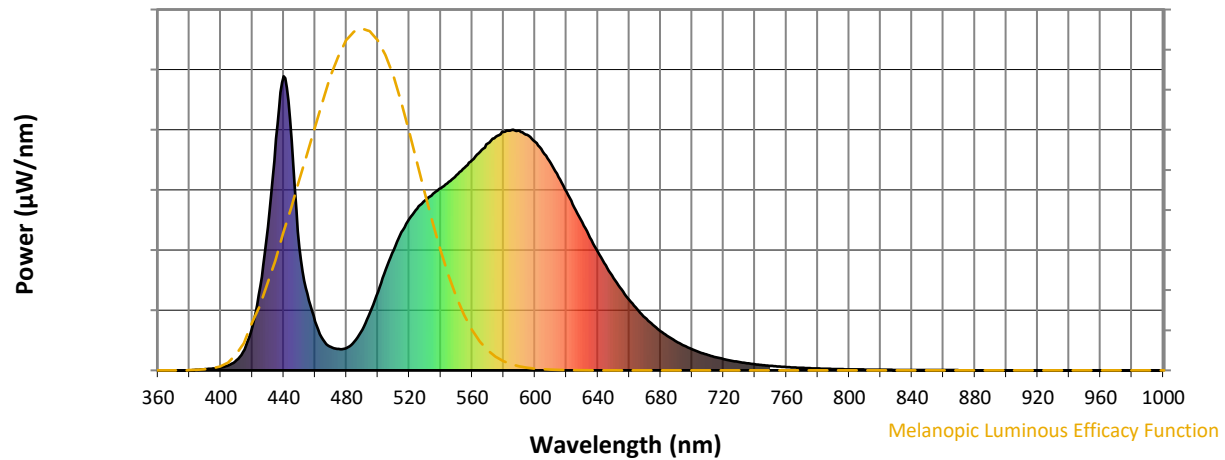
Scotopic Lumens: NR

S/P: 1.47

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

REPORT NUMBER: SP1-2407-184-1

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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

REPORT NUMBER: SP1-2407-184-1

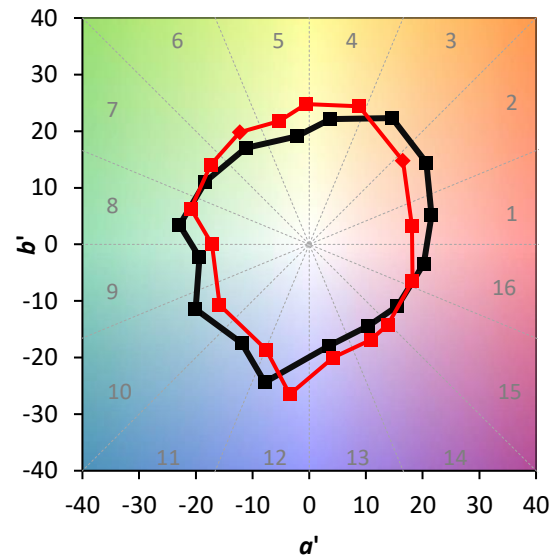
TM-30-18

### Summary

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



### Color Vector Graphics

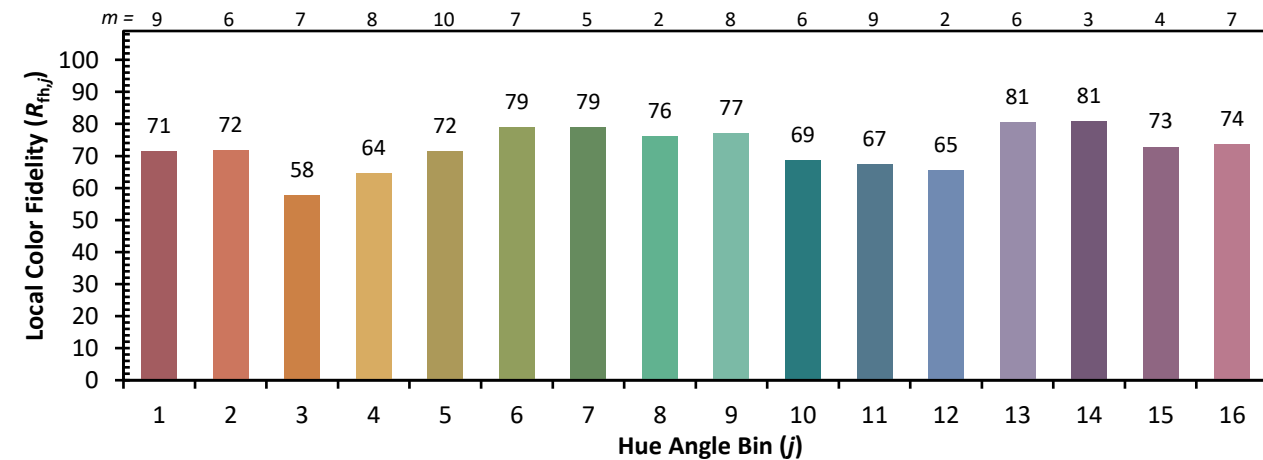
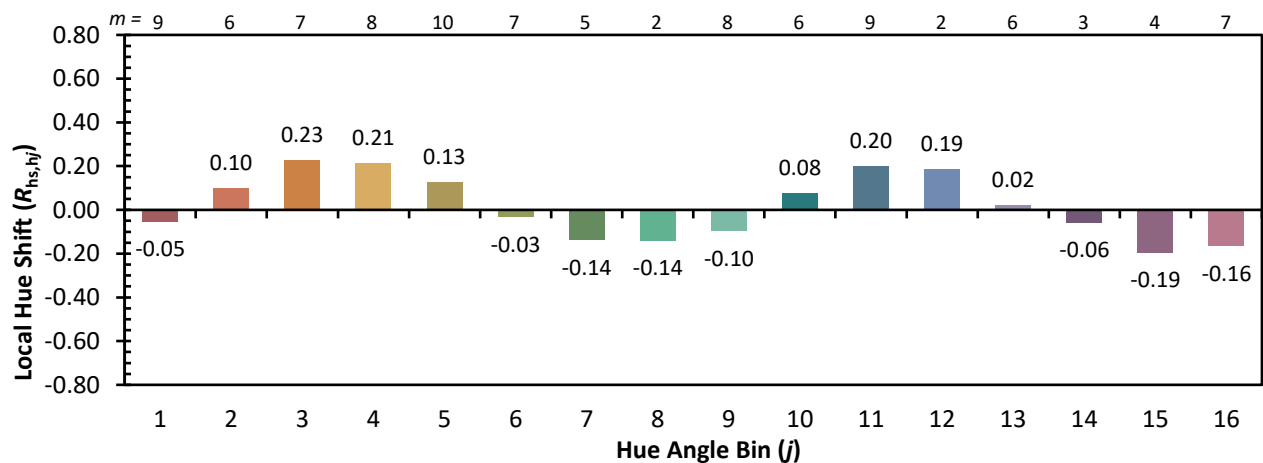


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)