

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: STREETWORKS

Report Number: P1066561

Luminaire Tested: **NVN-SA4A-750-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1066561  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SA4A-750-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE  
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (56) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12223.9 lumens  
Efficiency: N/A  
Efficacy: 113.8 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G2

Input Watts (W): 107.4  
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

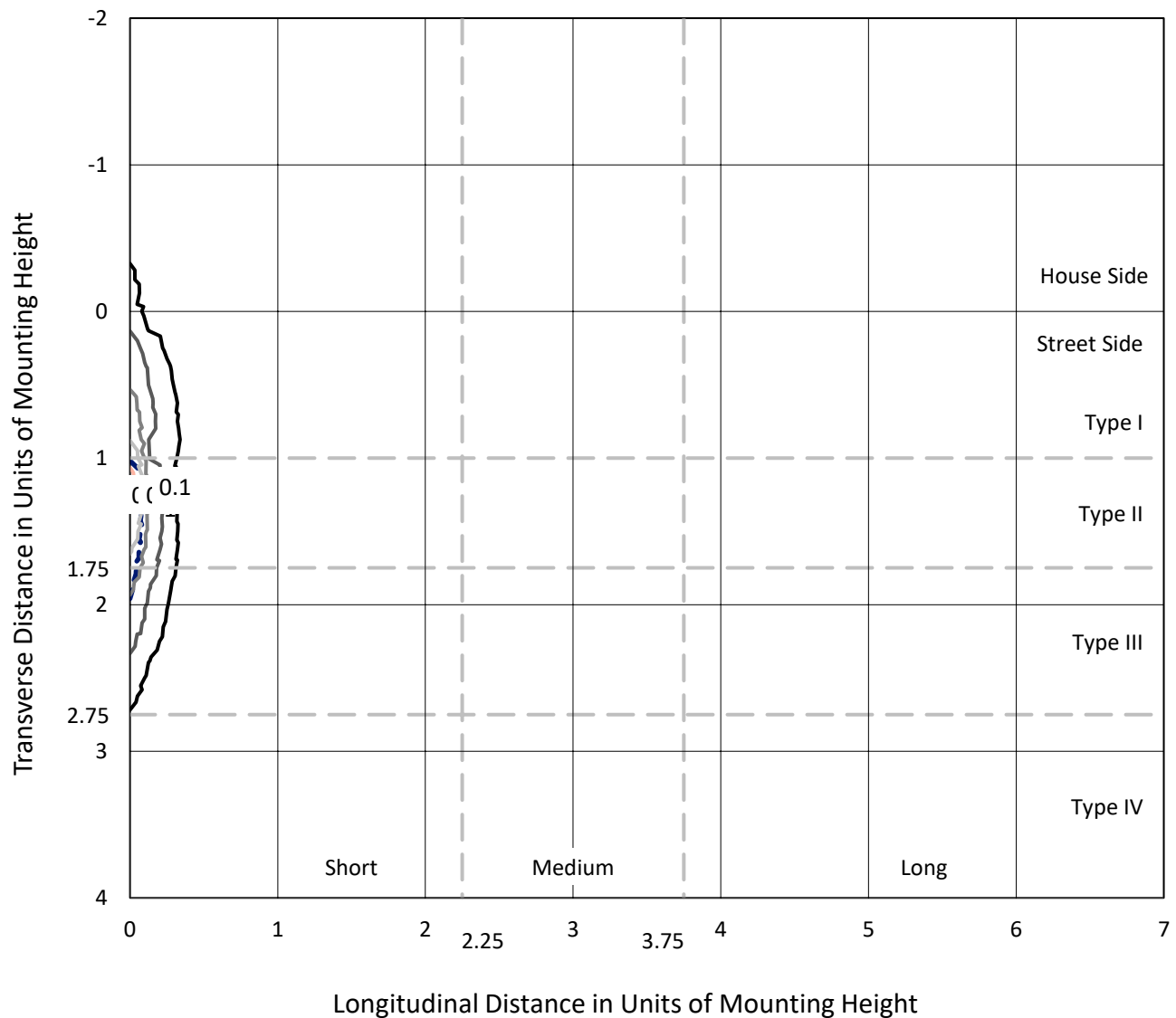


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

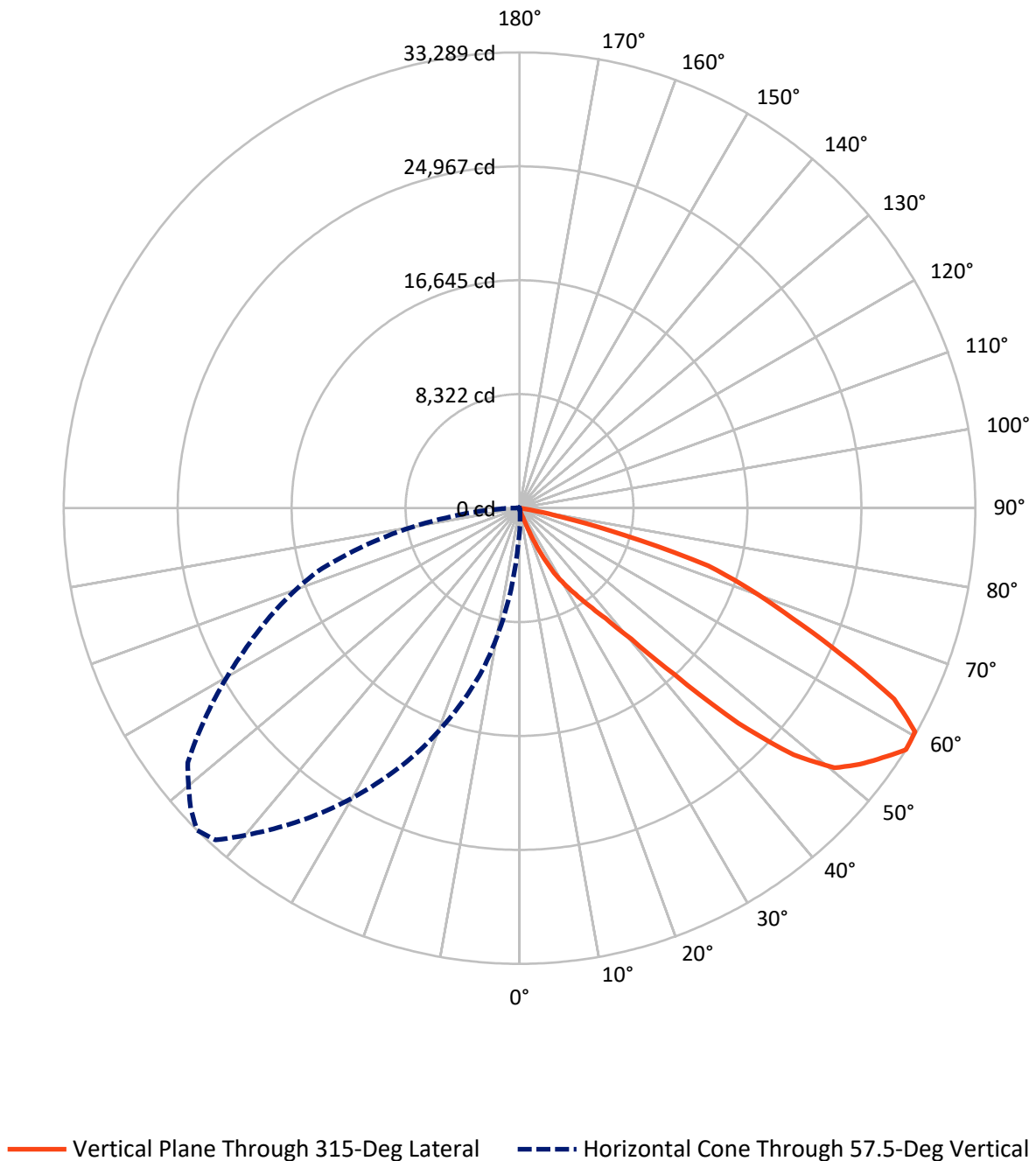


Based on 15 foot mounting height. Maximum calculated value = 2.4 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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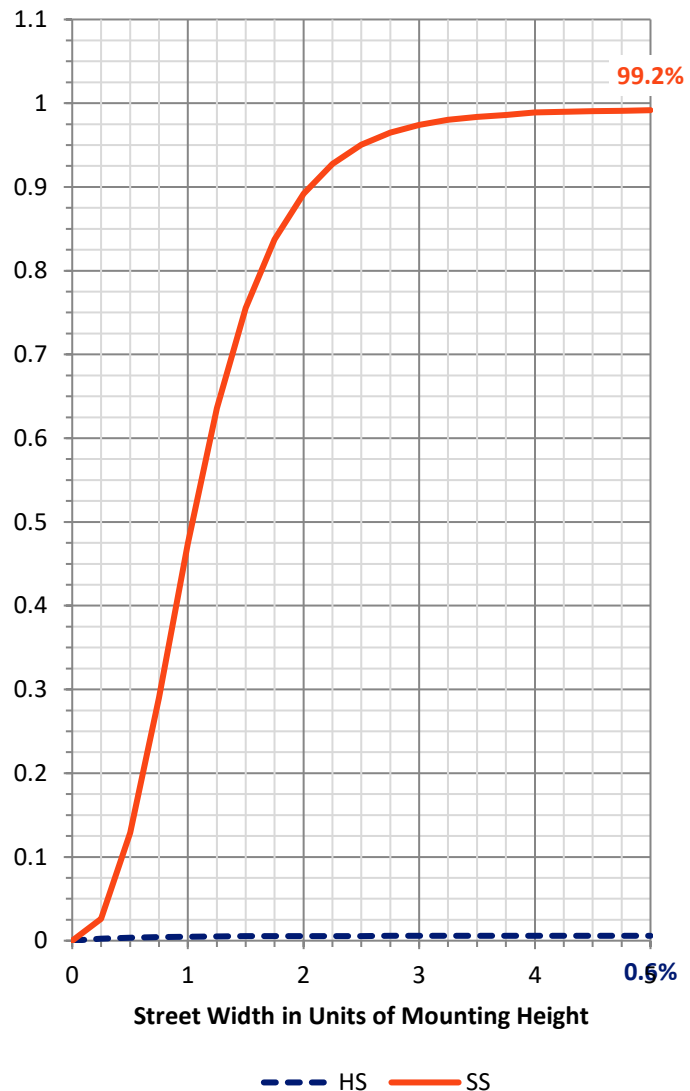
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 72.7     | 0.0    | 72.7    |
|                    | % Fixture | 0.6      | 0.0    | 0.6     |
| <b>Street Side</b> | Lumens    | 12151.1  | 0.0    | 12151.1 |
|                    | % Fixture | 99.4     | 0.0    | 99.4    |
| <b>Total</b>       | Lumens    | 12223.9  | 0.0    | 12223.9 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 3.6     | 0.0       |
| 10°-20°   | 17.9    | 0.1       |
| 20°-30°   | 228.1   | 1.9       |
| 30°-40°   | 768.9   | 6.3       |
| 40°-50°   | 2322.2  | 19.0      |
| 50°-60°   | 4097.0  | 33.5      |
| 60°-70°   | 3609.5  | 29.5      |
| 70°-80°   | 1149.0  | 9.4       |
| 80°-90°   | 27.7    | 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°    | 12223.9 | 100.0     |
| 0°-180°   | 12223.9 | 100.0     |



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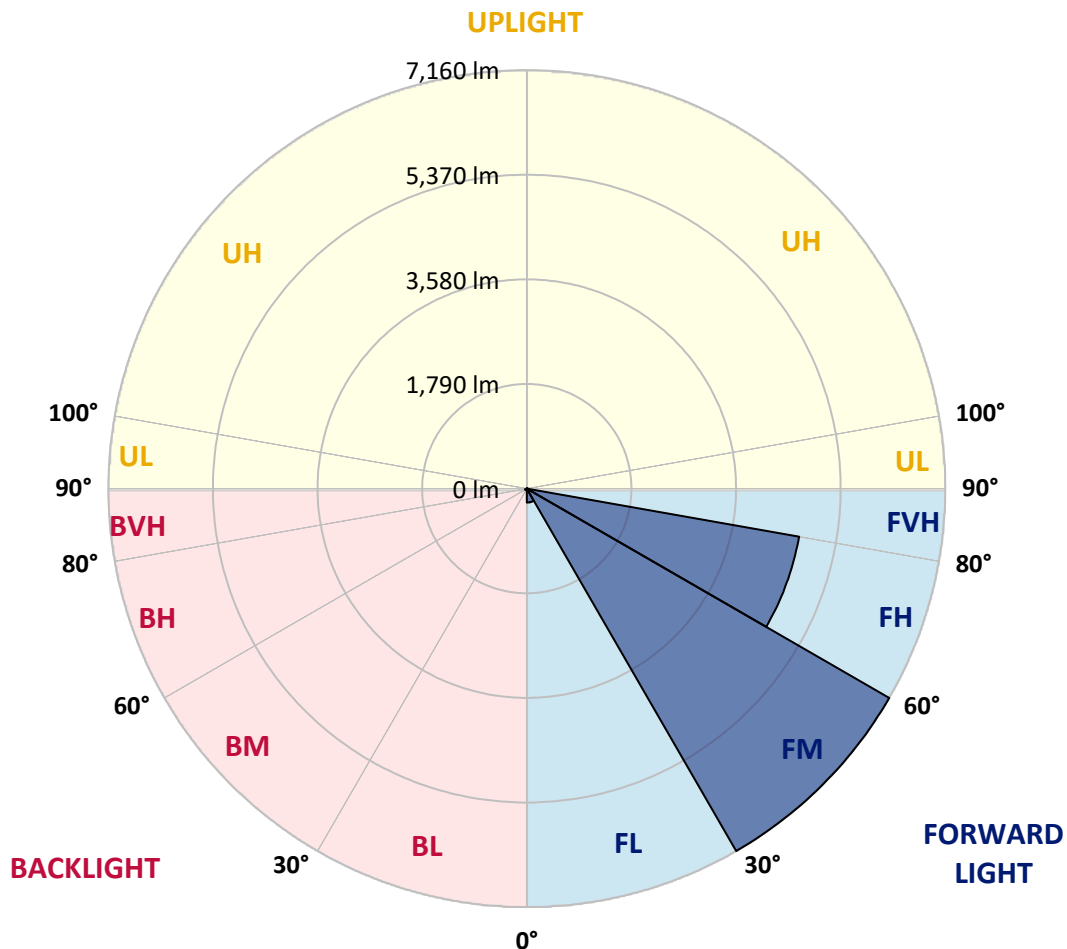
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 238.8  | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 7159.9 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 4730.0 | 38.7      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 22.5   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 10.9   | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 28.2   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 28.5   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 5.2    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G2**

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° | 25°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 0°     | 34.5   | 34.5  | 34.5  | 34.5  | 34.5  | 34.5  | 34.5  | 34.5  | 34.5  | 34.5  | 34.5 |
| 2.5°   | 30.7   | 30.7  | 30.7  | 30.7  | 30.7  | 30.7  | 30.7  | 30.7  | 30.7  | 30.7  | 26.8 |
| 5°     | 38.3   | 38.3  | 38.3  | 34.5  | 34.5  | 34.5  | 30.7  | 30.7  | 30.7  | 30.7  | 30.7 |
| 7.5°   | 46.0   | 42.2  | 42.2  | 38.3  | 38.3  | 38.3  | 34.5  | 34.5  | 34.5  | 34.5  | 30.7 |
| 10°    | 53.7   | 49.8  | 49.8  | 46.0  | 46.0  | 42.2  | 42.2  | 38.3  | 38.3  | 34.5  | 34.5 |
| 12.5°  | 61.3   | 57.5  | 53.7  | 49.8  | 49.8  | 46.0  | 46.0  | 42.2  | 42.2  | 38.3  | 38.3 |
| 15°    | 69.0   | 65.2  | 61.3  | 57.5  | 53.7  | 53.7  | 49.8  | 46.0  | 42.2  | 42.2  | 38.3 |
| 17.5°  | 80.5   | 72.8  | 69.0  | 61.3  | 57.5  | 53.7  | 49.8  | 46.0  | 46.0  | 42.2  | 42.2 |
| 20°    | 84.3   | 76.7  | 72.8  | 65.2  | 61.3  | 57.5  | 53.7  | 49.8  | 46.0  | 46.0  | 42.2 |
| 22.5°  | 99.7   | 84.3  | 80.5  | 72.8  | 69.0  | 65.2  | 57.5  | 53.7  | 49.8  | 46.0  | 42.2 |
| 25°    | 122.7  | 99.7  | 88.2  | 76.7  | 72.8  | 65.2  | 61.3  | 53.7  | 49.8  | 46.0  | 42.2 |
| 27.5°  | 149.5  | 111.2 | 99.7  | 84.3  | 76.7  | 69.0  | 61.3  | 53.7  | 49.8  | 46.0  | 42.2 |
| 30°    | 184.0  | 130.3 | 111.2 | 92.0  | 84.3  | 76.7  | 65.2  | 57.5  | 53.7  | 49.8  | 42.2 |
| 32.5°  | 256.8  | 161.0 | 130.3 | 99.7  | 88.2  | 80.5  | 69.0  | 57.5  | 53.7  | 49.8  | 42.2 |
| 35°    | 310.5  | 195.5 | 157.2 | 115.0 | 99.7  | 88.2  | 72.8  | 57.5  | 53.7  | 49.8  | 42.2 |
| 37.5°  | 360.3  | 199.3 | 161.0 | 122.7 | 107.3 | 92.0  | 72.8  | 57.5  | 53.7  | 49.8  | 42.2 |
| 40°    | 440.8  | 207.0 | 161.0 | 115.0 | 103.5 | 88.2  | 76.7  | 61.3  | 57.5  | 49.8  | 46.0 |
| 42.5°  | 594.2  | 237.7 | 172.5 | 107.3 | 95.8  | 88.2  | 76.7  | 65.2  | 57.5  | 53.7  | 46.0 |
| 45°    | 989.0  | 352.7 | 233.8 | 111.2 | 99.7  | 88.2  | 76.7  | 65.2  | 61.3  | 53.7  | 49.8 |
| 47.5°  | 1682.9 | 613.3 | 364.2 | 115.0 | 103.5 | 88.2  | 76.7  | 61.3  | 57.5  | 53.7  | 46.0 |
| 50°    | 2154.4 | 785.8 | 460.0 | 134.2 | 115.0 | 99.7  | 80.5  | 61.3  | 57.5  | 53.7  | 49.8 |
| 52.5°  | 2288.5 | 835.7 | 498.3 | 157.2 | 134.2 | 111.2 | 84.3  | 61.3  | 57.5  | 57.5  | 53.7 |
| 55°    | 2096.9 | 812.7 | 498.3 | 184.0 | 153.3 | 126.5 | 95.8  | 65.2  | 61.3  | 61.3  | 57.5 |
| 57.5°  | 1782.5 | 751.3 | 475.3 | 199.3 | 168.7 | 134.2 | 103.5 | 69.0  | 65.2  | 65.2  | 61.3 |
| 60°    | 1468.2 | 632.5 | 429.3 | 222.3 | 187.8 | 153.3 | 118.8 | 84.3  | 80.5  | 76.7  | 69.0 |
| 62.5°  | 1165.4 | 509.8 | 375.7 | 237.7 | 203.2 | 164.8 | 130.3 | 92.0  | 88.2  | 84.3  | 80.5 |
| 65°    | 877.8  | 444.7 | 348.8 | 249.2 | 210.8 | 172.5 | 134.2 | 95.8  | 92.0  | 92.0  | 88.2 |
| 67.5°  | 674.7  | 406.3 | 333.5 | 256.8 | 218.5 | 180.2 | 141.8 | 103.5 | 99.7  | 95.8  | 92.0 |
| 70°    | 532.8  | 375.7 | 314.3 | 253.0 | 218.5 | 184.0 | 145.7 | 111.2 | 103.5 | 99.7  | 92.0 |
| 72.5°  | 444.7  | 341.2 | 291.3 | 241.5 | 214.7 | 187.8 | 161.0 | 134.2 | 118.8 | 107.3 | 92.0 |
| 75°    | 371.8  | 306.7 | 264.5 | 218.5 | 199.3 | 184.0 | 164.8 | 145.7 | 126.5 | 107.3 | 88.2 |
| 77.5°  | 245.3  | 222.3 | 203.2 | 184.0 | 172.5 | 161.0 | 145.7 | 134.2 | 115.0 | 99.7  | 80.5 |
| 80°    | 103.5  | 95.8  | 99.7  | 99.7  | 99.7  | 99.7  | 95.8  | 95.8  | 84.3  | 72.8  | 57.5 |
| 82.5°  | 23.0   | 19.2  | 23.0  | 23.0  | 23.0  | 23.0  | 19.2  | 19.2  | 19.2  | 15.3  | 15.3 |
| 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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CATALOG NUMBER: NVN-SA4A-750-U-RBC

**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°     | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  |
| 2.5°   | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  |
| 5°     | 30.7  | 30.7 | 30.7  | 26.8 | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  | 26.8 | 26.8  |
| 7.5°   | 30.7  | 30.7 | 30.7  | 26.8 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 10°    | 30.7  | 30.7 | 30.7  | 26.8 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 12.5°  | 34.5  | 34.5 | 30.7  | 30.7 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 15°    | 34.5  | 34.5 | 30.7  | 30.7 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 17.5°  | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 20°    | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 26.8 | 26.8  | 23.0 | 23.0  | 23.0 | 23.0  |
| 22.5°  | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 26.8 | 23.0  | 23.0 | 19.2  | 19.2 | 15.3  |
| 25°    | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 26.8 | 23.0  | 23.0 | 19.2  | 15.3 | 15.3  |
| 27.5°  | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 23.0 | 23.0  | 19.2 | 15.3  | 11.5 | 11.5  |
| 30°    | 38.3  | 34.5 | 34.5  | 30.7 | 26.8  | 23.0 | 19.2  | 15.3 | 11.5  | 11.5 | 7.7   |
| 32.5°  | 38.3  | 34.5 | 30.7  | 26.8 | 23.0  | 19.2 | 19.2  | 15.3 | 11.5  | 7.7  | 7.7   |
| 35°    | 38.3  | 34.5 | 30.7  | 26.8 | 23.0  | 19.2 | 19.2  | 15.3 | 11.5  | 7.7  | 7.7   |
| 37.5°  | 38.3  | 34.5 | 30.7  | 26.8 | 23.0  | 19.2 | 15.3  | 11.5 | 7.7   | 7.7  | 3.8   |
| 40°    | 38.3  | 34.5 | 30.7  | 26.8 | 23.0  | 19.2 | 15.3  | 11.5 | 7.7   | 7.7  | 3.8   |
| 42.5°  | 38.3  | 34.5 | 30.7  | 26.8 | 23.0  | 19.2 | 15.3  | 11.5 | 7.7   | 7.7  | 3.8   |
| 45°    | 42.2  | 38.3 | 34.5  | 26.8 | 23.0  | 19.2 | 19.2  | 15.3 | 11.5  | 7.7  | 7.7   |
| 47.5°  | 42.2  | 38.3 | 34.5  | 26.8 | 23.0  | 19.2 | 19.2  | 15.3 | 11.5  | 7.7  | 7.7   |
| 50°    | 46.0  | 42.2 | 38.3  | 30.7 | 26.8  | 23.0 | 19.2  | 11.5 | 7.7   | 7.7  | 3.8   |
| 52.5°  | 49.8  | 46.0 | 42.2  | 38.3 | 34.5  | 26.8 | 19.2  | 11.5 | 3.8   | 3.8  | 3.8   |
| 55°    | 53.7  | 49.8 | 49.8  | 46.0 | 42.2  | 30.7 | 23.0  | 11.5 | 0.0   | 0.0  | 0.0   |
| 57.5°  | 57.5  | 53.7 | 53.7  | 49.8 | 46.0  | 34.5 | 23.0  | 11.5 | 0.0   | 0.0  | 0.0   |
| 60°    | 65.2  | 61.3 | 57.5  | 49.8 | 46.0  | 34.5 | 23.0  | 11.5 | 0.0   | 0.0  | 0.0   |
| 62.5°  | 76.7  | 69.0 | 57.5  | 49.8 | 38.3  | 30.7 | 19.2  | 11.5 | 0.0   | 0.0  | 0.0   |
| 65°    | 84.3  | 72.8 | 61.3  | 46.0 | 34.5  | 26.8 | 19.2  | 7.7  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 88.2  | 72.8 | 61.3  | 46.0 | 30.7  | 23.0 | 15.3  | 7.7  | 0.0   | 0.0  | 0.0   |
| 70°    | 84.3  | 69.0 | 57.5  | 42.2 | 26.8  | 19.2 | 15.3  | 7.7  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 76.7  | 65.2 | 49.8  | 38.3 | 23.0  | 19.2 | 11.5  | 7.7  | 0.0   | 0.0  | 0.0   |
| 75°    | 69.0  | 57.5 | 42.2  | 30.7 | 15.3  | 11.5 | 7.7   | 3.8  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 61.3  | 49.8 | 34.5  | 23.0 | 7.7   | 7.7  | 3.8   | 3.8  | 0.0   | 0.0  | 0.0   |
| 80°    | 46.0  | 34.5 | 23.0  | 11.5 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 11.5  | 7.7  | 7.7   | 3.8  | 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 |
| 2.5°   | 23.0 | 23.0  | 23.0 | 23.0  | 23.0 | 23.0  | 23.0 | 23.0  | 23.0 | 23.0  | 23.0 |
| 5°     | 23.0 | 23.0  | 23.0 | 23.0  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 |
| 7.5°   | 23.0 | 23.0  | 23.0 | 23.0  | 19.2 | 19.2  | 19.2 | 19.2  | 15.3 | 15.3  | 15.3 |
| 10°    | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 15.3 | 15.3  | 15.3 |
| 12.5°  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 15.3 | 15.3  | 15.3 |
| 15°    | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 15.3  | 15.3 | 11.5  | 11.5 |
| 17.5°  | 19.2 | 19.2  | 19.2 | 19.2  | 15.3 | 15.3  | 15.3 | 11.5  | 11.5 | 7.7   | 7.7  |
| 20°    | 19.2 | 19.2  | 19.2 | 15.3  | 15.3 | 11.5  | 11.5 | 7.7   | 7.7  | 3.8   | 3.8  |
| 22.5°  | 15.3 | 11.5  | 11.5 | 7.7   | 7.7  | 3.8   | 3.8  | 3.8   | 0.0  | 0.0   | 0.0  |
| 25°    | 11.5 | 7.7   | 7.7  | 3.8   | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 7.7  | 3.8   | 3.8  | 3.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 7.7  | 3.8   | 3.8  | 3.8   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 3.8  | 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5  | 34.5 | 34.5   | 34.5 | 34.5   |
| 2.5°   | 23.0  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2  | 19.2 | 19.2   | 19.2 | 19.2   |
| 5°     | 19.2  | 19.2 | 19.2  | 19.2 | 15.3  | 15.3 | 15.3  | 15.3 | 15.3   | 15.3 | 15.3   |
| 7.5°   | 15.3  | 15.3 | 15.3  | 15.3 | 15.3  | 15.3 | 11.5  | 11.5 | 11.5   | 11.5 | 11.5   |
| 10°    | 15.3  | 11.5 | 11.5  | 11.5 | 11.5  | 11.5 | 11.5  | 11.5 | 11.5   | 7.7  | 7.7    |
| 12.5°  | 15.3  | 11.5 | 11.5  | 11.5 | 7.7   | 7.7  | 7.7   | 7.7  | 7.7    | 3.8  | 3.8    |
| 15°    | 11.5  | 7.7  | 7.7   | 7.7  | 3.8   | 3.8  | 3.8   | 3.8  | 3.8    | 0.0  | 0.0    |
| 17.5°  | 7.7   | 3.8  | 3.8   | 3.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 3.8   | 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 |
| 2.5°   | 19.2 | 19.2   | 19.2 | 19.2   | 19.2 | 19.2   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 |
| 5°     | 15.3 | 15.3   | 15.3 | 15.3   | 15.3 | 15.3   | 15.3 | 15.3   | 15.3 | 15.3   | 15.3 |
| 7.5°   | 11.5 | 11.5   | 11.5 | 11.5   | 11.5 | 11.5   | 11.5 | 11.5   | 11.5 | 11.5   | 11.5 |
| 10°    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 12.5°  | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   |
| 2.5°   | 23.0   | 23.0 | 23.0   | 23.0 | 23.0   | 26.8 | 26.8   | 30.7 | 30.7   | 34.5 | 34.5   |
| 5°     | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 | 23.0   | 26.8 | 26.8   |
| 7.5°   | 11.5   | 11.5 | 11.5   | 11.5 | 11.5   | 15.3 | 15.3   | 19.2 | 19.2   | 23.0 | 23.0   |
| 10°    | 3.8    | 3.8  | 7.7    | 7.7  | 7.7    | 7.7  | 11.5   | 11.5 | 11.5   | 15.3 | 19.2   |
| 12.5°  | 0.0    | 0.0  | 3.8    | 3.8  | 3.8    | 3.8  | 7.7    | 7.7  | 7.7    | 11.5 | 15.3   |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 3.8    | 3.8  | 3.8    | 7.7  | 11.5   |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 7.7    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 3.8    |
| 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 |
| 2.5°   | 38.3 | 38.3   | 42.2 | 42.2   | 46.0 | 46.0   | 49.8 | 49.8   | 49.8 | 49.8   | 49.8 |
| 5°     | 30.7 | 30.7   | 34.5 | 38.3   | 38.3 | 42.2   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 |
| 7.5°   | 26.8 | 26.8   | 30.7 | 34.5   | 34.5 | 38.3   | 42.2 | 42.2   | 46.0 | 46.0   | 46.0 |
| 10°    | 19.2 | 23.0   | 26.8 | 30.7   | 30.7 | 34.5   | 38.3 | 38.3   | 42.2 | 42.2   | 42.2 |
| 12.5°  | 15.3 | 19.2   | 23.0 | 26.8   | 26.8 | 30.7   | 34.5 | 34.5   | 38.3 | 38.3   | 42.2 |
| 15°    | 11.5 | 15.3   | 19.2 | 23.0   | 23.0 | 26.8   | 30.7 | 30.7   | 34.5 | 38.3   | 42.2 |
| 17.5°  | 7.7  | 11.5   | 15.3 | 19.2   | 19.2 | 23.0   | 26.8 | 30.7   | 34.5 | 34.5   | 38.3 |
| 20°    | 7.7  | 7.7    | 11.5 | 15.3   | 15.3 | 19.2   | 23.0 | 26.8   | 30.7 | 30.7   | 34.5 |
| 22.5°  | 3.8  | 3.8    | 7.7  | 11.5   | 11.5 | 15.3   | 19.2 | 23.0   | 26.8 | 26.8   | 30.7 |
| 25°    | 0.0  | 0.0    | 3.8  | 7.7    | 7.7  | 11.5   | 15.3 | 15.3   | 19.2 | 19.2   | 23.0 |
| 27.5°  | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 11.5 | 11.5   | 15.3 | 15.3   | 19.2 |
| 30°    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 11.5 | 11.5   | 15.3 | 15.3   | 15.3 |
| 32.5°  | 0.0  | 0.0    | 0.0  | 3.8    | 3.8  | 3.8    | 7.7  | 7.7    | 11.5 | 11.5   | 15.3 |
| 35°    | 0.0  | 0.0    | 0.0  | 3.8    | 3.8  | 3.8    | 7.7  | 7.7    | 11.5 | 11.5   | 11.5 |
| 37.5°  | 0.0  | 0.0    | 0.0  | 3.8    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  | 7.7    | 11.5 |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 7.7  | 7.7    | 7.7  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 7.7  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   |
| 2.5°   | 53.7   | 53.7 | 53.7   | 53.7 | 53.7   | 53.7 | 53.7   | 53.7 | 53.7   | 49.8 | 49.8   |
| 5°     | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 46.0 | 46.0   |
| 7.5°   | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 49.8 | 49.8   | 46.0 | 46.0   |
| 10°    | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   |
| 12.5°  | 42.2   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   |
| 15°    | 42.2   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   |
| 17.5°  | 38.3   | 42.2 | 42.2   | 42.2 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   |
| 20°    | 34.5   | 38.3 | 38.3   | 38.3 | 42.2   | 42.2 | 42.2   | 42.2 | 46.0   | 46.0 | 46.0   |
| 22.5°  | 30.7   | 34.5 | 34.5   | 34.5 | 38.3   | 38.3 | 38.3   | 38.3 | 42.2   | 42.2 | 42.2   |
| 25°    | 26.8   | 26.8 | 30.7   | 30.7 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   |
| 27.5°  | 19.2   | 23.0 | 23.0   | 23.0 | 26.8   | 26.8 | 26.8   | 26.8 | 30.7   | 30.7 | 30.7   |
| 30°    | 19.2   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 | 23.0   | 23.0 | 26.8   | 26.8 | 26.8   |
| 32.5°  | 15.3   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 | 23.0   | 23.0 | 26.8   | 26.8 | 26.8   |
| 35°    | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 | 23.0   |
| 37.5°  | 11.5   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   | 19.2 | 23.0   | 23.0 | 23.0   |
| 40°    | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   |
| 42.5°  | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   |
| 45°    | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   |
| 47.5°  | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   |
| 50°    | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   | 15.3 | 19.2   | 19.2 | 19.2   |
| 52.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 11.5   | 11.5 | 11.5   | 11.5 | 15.3   | 15.3 | 15.3   |
| 55°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 11.5   | 11.5 | 11.5   |
| 57.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 11.5   | 11.5 | 11.5   |
| 60°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 62.5°  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    |
| 65°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 3.8  | 3.8    |
| 67.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 70°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 72.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 75°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 77.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 80°    | 11.5   | 11.5 | 11.5   | 11.5 | 11.5   | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 82.5°  | 7.7    | 11.5 | 11.5   | 11.5 | 11.5   | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 85°    | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 87.5°  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    | 7.7  | 7.7    |
| 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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    |

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CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 | 34.5   | 34.5 |
| 2.5°   | 49.8 | 49.8   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 49.8   | 49.8 |
| 5°     | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 49.8   | 49.8 |
| 7.5°   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 46.0   | 46.0 | 49.8   | 49.8 |
| 10°    | 46.0 | 46.0   | 46.0 | 46.0   | 42.2 | 42.2   | 46.0 | 46.0   | 46.0 | 49.8   | 49.8 |
| 12.5°  | 46.0 | 46.0   | 46.0 | 46.0   | 42.2 | 42.2   | 46.0 | 46.0   | 49.8 | 49.8   | 53.7 |
| 15°    | 46.0 | 46.0   | 42.2 | 42.2   | 42.2 | 42.2   | 46.0 | 46.0   | 49.8 | 49.8   | 53.7 |
| 17.5°  | 46.0 | 46.0   | 42.2 | 42.2   | 42.2 | 42.2   | 46.0 | 46.0   | 49.8 | 49.8   | 53.7 |
| 20°    | 46.0 | 46.0   | 42.2 | 42.2   | 42.2 | 42.2   | 42.2 | 42.2   | 46.0 | 49.8   | 49.8 |
| 22.5°  | 42.2 | 42.2   | 42.2 | 42.2   | 38.3 | 38.3   | 42.2 | 42.2   | 46.0 | 49.8   | 49.8 |
| 25°    | 34.5 | 38.3   | 38.3 | 38.3   | 38.3 | 38.3   | 42.2 | 42.2   | 46.0 | 49.8   | 49.8 |
| 27.5°  | 30.7 | 34.5   | 34.5 | 34.5   | 34.5 | 38.3   | 38.3 | 42.2   | 46.0 | 49.8   | 49.8 |
| 30°    | 26.8 | 30.7   | 30.7 | 30.7   | 34.5 | 38.3   | 38.3 | 42.2   | 46.0 | 49.8   | 49.8 |
| 32.5°  | 26.8 | 30.7   | 30.7 | 30.7   | 34.5 | 34.5   | 38.3 | 38.3   | 42.2 | 46.0   | 49.8 |
| 35°    | 26.8 | 26.8   | 30.7 | 30.7   | 30.7 | 34.5   | 34.5 | 38.3   | 42.2 | 46.0   | 49.8 |
| 37.5°  | 26.8 | 26.8   | 30.7 | 30.7   | 30.7 | 34.5   | 34.5 | 38.3   | 42.2 | 46.0   | 49.8 |
| 40°    | 23.0 | 26.8   | 26.8 | 30.7   | 30.7 | 34.5   | 34.5 | 38.3   | 42.2 | 49.8   | 53.7 |
| 42.5°  | 23.0 | 23.0   | 26.8 | 26.8   | 30.7 | 34.5   | 34.5 | 38.3   | 42.2 | 49.8   | 53.7 |
| 45°    | 23.0 | 26.8   | 26.8 | 30.7   | 34.5 | 38.3   | 38.3 | 42.2   | 46.0 | 49.8   | 53.7 |
| 47.5°  | 23.0 | 26.8   | 26.8 | 30.7   | 38.3 | 38.3   | 42.2 | 42.2   | 46.0 | 49.8   | 53.7 |
| 50°    | 23.0 | 26.8   | 26.8 | 30.7   | 42.2 | 42.2   | 42.2 | 42.2   | 46.0 | 49.8   | 53.7 |
| 52.5°  | 19.2 | 23.0   | 23.0 | 26.8   | 34.5 | 38.3   | 42.2 | 46.0   | 49.8 | 53.7   | 57.5 |
| 55°    | 15.3 | 19.2   | 19.2 | 23.0   | 30.7 | 34.5   | 42.2 | 49.8   | 53.7 | 57.5   | 61.3 |
| 57.5°  | 15.3 | 15.3   | 19.2 | 19.2   | 26.8 | 34.5   | 46.0 | 53.7   | 57.5 | 61.3   | 65.2 |
| 60°    | 11.5 | 11.5   | 15.3 | 15.3   | 23.0 | 30.7   | 42.2 | 53.7   | 57.5 | 65.2   | 69.0 |
| 62.5°  | 7.7  | 11.5   | 11.5 | 15.3   | 19.2 | 30.7   | 42.2 | 53.7   | 61.3 | 69.0   | 72.8 |
| 65°    | 7.7  | 7.7    | 11.5 | 11.5   | 19.2 | 26.8   | 38.3 | 46.0   | 57.5 | 69.0   | 80.5 |
| 67.5°  | 11.5 | 11.5   | 15.3 | 15.3   | 19.2 | 26.8   | 38.3 | 46.0   | 57.5 | 72.8   | 84.3 |
| 70°    | 11.5 | 11.5   | 15.3 | 15.3   | 23.0 | 30.7   | 38.3 | 46.0   | 57.5 | 72.8   | 84.3 |
| 72.5°  | 11.5 | 11.5   | 15.3 | 15.3   | 23.0 | 26.8   | 34.5 | 42.2   | 53.7 | 65.2   | 76.7 |
| 75°    | 7.7  | 11.5   | 11.5 | 11.5   | 19.2 | 23.0   | 30.7 | 38.3   | 49.8 | 61.3   | 72.8 |
| 77.5°  | 7.7  | 7.7    | 7.7  | 7.7    | 15.3 | 19.2   | 26.8 | 30.7   | 42.2 | 53.7   | 65.2 |
| 80°    | 7.7  | 7.7    | 7.7  | 7.7    | 11.5 | 15.3   | 23.0 | 26.8   | 38.3 | 49.8   | 61.3 |
| 82.5°  | 7.7  | 7.7    | 3.8  | 3.8    | 7.7  | 11.5   | 15.3 | 19.2   | 30.7 | 38.3   | 49.8 |
| 85°    | 7.7  | 7.7    | 3.8  | 3.8    | 3.8  | 7.7    | 7.7  | 11.5   | 15.3 | 19.2   | 23.0 |
| 87.5°  | 7.7  | 7.7    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  | 3.8    | 3.8  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°  | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 34.5   | 34.5  | 34.5   | 34.5  | 34.5   | 34.5  | 34.5   | 34.5  | 34.5   | 34.5  | 34.5   |
| 2.5°   | 49.8   | 49.8  | 53.7   | 53.7  | 53.7   | 53.7  | 53.7   | 53.7  | 53.7   | 53.7  | 53.7   |
| 5°     | 49.8   | 53.7  | 53.7   | 57.5  | 57.5   | 57.5  | 61.3   | 61.3  | 61.3   | 61.3  | 61.3   |
| 7.5°   | 49.8   | 53.7  | 53.7   | 57.5  | 57.5   | 57.5  | 61.3   | 61.3  | 61.3   | 65.2  | 65.2   |
| 10°    | 49.8   | 53.7  | 53.7   | 57.5  | 57.5   | 61.3  | 65.2   | 65.2  | 69.0   | 69.0  | 69.0   |
| 12.5°  | 53.7   | 57.5  | 57.5   | 61.3  | 61.3   | 65.2  | 69.0   | 69.0  | 72.8   | 76.7  | 76.7   |
| 15°    | 53.7   | 57.5  | 61.3   | 61.3  | 65.2   | 69.0  | 72.8   | 72.8  | 76.7   | 80.5  | 84.3   |
| 17.5°  | 53.7   | 57.5  | 61.3   | 61.3  | 65.2   | 69.0  | 76.7   | 80.5  | 84.3   | 92.0  | 95.8   |
| 20°    | 53.7   | 57.5  | 61.3   | 61.3  | 65.2   | 72.8  | 76.7   | 84.3  | 88.2   | 95.8  | 103.5  |
| 22.5°  | 53.7   | 57.5  | 61.3   | 65.2  | 69.0   | 76.7  | 84.3   | 88.2  | 95.8   | 107.3 | 115.0  |
| 25°    | 53.7   | 57.5  | 61.3   | 65.2  | 69.0   | 76.7  | 84.3   | 92.0  | 99.7   | 115.0 | 130.3  |
| 27.5°  | 53.7   | 57.5  | 65.2   | 69.0  | 72.8   | 80.5  | 92.0   | 99.7  | 107.3  | 134.2 | 161.0  |
| 30°    | 53.7   | 57.5  | 65.2   | 69.0  | 72.8   | 84.3  | 95.8   | 103.5 | 115.0  | 161.0 | 203.2  |
| 32.5°  | 53.7   | 61.3  | 65.2   | 72.8  | 76.7   | 88.2  | 103.5  | 115.0 | 126.5  | 191.7 | 253.0  |
| 35°    | 53.7   | 61.3  | 65.2   | 72.8  | 76.7   | 92.0  | 107.3  | 122.7 | 138.0  | 233.8 | 329.7  |
| 37.5°  | 53.7   | 61.3  | 65.2   | 72.8  | 76.7   | 99.7  | 122.7  | 145.7 | 168.7  | 268.3 | 368.0  |
| 40°    | 57.5   | 65.2  | 69.0   | 76.7  | 80.5   | 103.5 | 126.5  | 149.5 | 172.5  | 272.2 | 371.8  |
| 42.5°  | 57.5   | 65.2  | 69.0   | 76.7  | 80.5   | 99.7  | 122.7  | 141.8 | 161.0  | 272.2 | 383.3  |
| 45°    | 57.5   | 65.2  | 72.8   | 76.7  | 84.3   | 103.5 | 122.7  | 138.0 | 157.2  | 299.0 | 437.0  |
| 47.5°  | 57.5   | 65.2  | 72.8   | 76.7  | 84.3   | 103.5 | 122.7  | 141.8 | 161.0  | 394.8 | 624.8  |
| 50°    | 57.5   | 65.2  | 72.8   | 76.7  | 84.3   | 107.3 | 130.3  | 153.3 | 176.3  | 590.3 | 1004.4 |
| 52.5°  | 61.3   | 65.2  | 72.8   | 76.7  | 80.5   | 107.3 | 134.2  | 161.0 | 187.8  | 766.7 | 1341.7 |
| 55°    | 65.2   | 69.0  | 72.8   | 76.7  | 80.5   | 115.0 | 149.5  | 184.0 | 218.5  | 824.2 | 1426.0 |
| 57.5°  | 69.0   | 72.8  | 76.7   | 76.7  | 80.5   | 122.7 | 168.7  | 210.8 | 253.0  | 820.3 | 1383.9 |
| 60°    | 72.8   | 76.7  | 80.5   | 84.3  | 88.2   | 130.3 | 176.3  | 218.5 | 260.7  | 743.7 | 1226.7 |
| 62.5°  | 80.5   | 88.2  | 95.8   | 99.7  | 107.3  | 149.5 | 187.8  | 230.0 | 268.3  | 609.5 | 946.8  |
| 65°    | 92.0   | 99.7  | 103.5  | 111.2 | 115.0  | 153.3 | 195.5  | 233.8 | 272.2  | 506.0 | 736.0  |
| 67.5°  | 95.8   | 103.5 | 107.3  | 115.0 | 118.8  | 157.2 | 195.5  | 233.8 | 272.2  | 429.3 | 582.7  |
| 70°    | 95.8   | 103.5 | 111.2  | 115.0 | 122.7  | 161.0 | 195.5  | 233.8 | 268.3  | 371.8 | 475.3  |
| 72.5°  | 88.2   | 99.7  | 107.3  | 118.8 | 126.5  | 161.0 | 191.7  | 226.2 | 256.8  | 329.7 | 402.5  |
| 75°    | 84.3   | 99.7  | 111.2  | 126.5 | 138.0  | 161.0 | 187.8  | 210.8 | 233.8  | 287.5 | 341.2  |
| 77.5°  | 76.7   | 95.8  | 115.0  | 134.2 | 153.3  | 168.7 | 180.2  | 195.5 | 207.0  | 241.5 | 276.0  |
| 80°    | 72.8   | 92.0  | 111.2  | 130.3 | 149.5  | 157.2 | 161.0  | 168.7 | 172.5  | 176.3 | 180.2  |
| 82.5°  | 57.5   | 72.8  | 88.2   | 99.7  | 115.0  | 107.3 | 103.5  | 95.8  | 88.2   | 84.3  | 80.5   |
| 85°    | 26.8   | 30.7  | 30.7   | 34.5  | 34.5   | 34.5  | 30.7   | 30.7  | 26.8   | 23.0  | 19.2   |
| 87.5°  | 3.8    | 3.8   | 3.8    | 3.8   | 3.8    | 3.8   | 3.8    | 3.8   | 3.8    | 3.8   | 3.8    |
| 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 92.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 95°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 97.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 100°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 102.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 105°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 107.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 110°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |



REPORT NUMBER: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 34.5   | 34.5   | 34.5   | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    |
| 2.5°   | 53.7   | 53.7   | 53.7   | 53.7    | 49.8    | 49.8    | 49.8    | 49.8    | 46.0    | 46.0    | 46.0    |
| 5°     | 61.3   | 61.3   | 61.3   | 61.3    | 57.5    | 57.5    | 57.5    | 57.5    | 53.7    | 53.7    | 53.7    |
| 7.5°   | 65.2   | 65.2   | 65.2   | 65.2    | 65.2    | 65.2    | 65.2    | 65.2    | 65.2    | 65.2    | 65.2    |
| 10°    | 72.8   | 72.8   | 72.8   | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    |
| 12.5°  | 80.5   | 80.5   | 84.3   | 84.3    | 88.2    | 88.2    | 92.0    | 92.0    | 95.8    | 95.8    | 95.8    |
| 15°    | 88.2   | 92.0   | 95.8   | 99.7    | 99.7    | 103.5   | 107.3   | 111.2   | 115.0   | 118.8   | 122.7   |
| 17.5°  | 103.5  | 107.3  | 115.0  | 122.7   | 130.3   | 138.0   | 149.5   | 164.8   | 176.3   | 187.8   | 203.2   |
| 20°    | 115.0  | 126.5  | 149.5  | 176.3   | 199.3   | 222.3   | 279.8   | 337.3   | 394.8   | 452.3   | 509.8   |
| 22.5°  | 138.0  | 161.0  | 237.7  | 318.2   | 394.8   | 471.5   | 651.7   | 831.8   | 1008.2  | 1188.4  | 1349.4  |
| 25°    | 184.0  | 233.8  | 410.2  | 586.5   | 759.0   | 935.3   | 1257.4  | 1583.2  | 1905.2  | 2227.2  | 2526.2  |
| 27.5°  | 253.0  | 345.0  | 632.5  | 923.8   | 1211.4  | 1498.9  | 1966.5  | 2438.0  | 2905.7  | 3377.2  | 3795.1  |
| 30°    | 352.7  | 502.2  | 931.5  | 1364.7  | 1794.0  | 2223.4  | 2813.7  | 3407.9  | 3998.2  | 4588.6  | 4971.9  |
| 32.5°  | 479.2  | 701.5  | 1245.9 | 1790.2  | 2334.5  | 2878.9  | 3530.6  | 4182.2  | 4830.1  | 5481.8  | 5888.1  |
| 35°    | 613.3  | 897.0  | 1552.5 | 2211.9  | 2867.4  | 3526.7  | 4212.9  | 4899.1  | 5585.3  | 6271.4  | 6769.8  |
| 37.5°  | 690.0  | 1012.0 | 1790.2 | 2568.4  | 3342.7  | 4120.9  | 4872.3  | 5627.4  | 6378.8  | 7130.1  | 7735.8  |
| 40°    | 762.8  | 1150.0 | 2047.0 | 2944.1  | 3841.1  | 4738.1  | 5615.9  | 6493.8  | 7371.6  | 8249.5  | 9027.7  |
| 42.5°  | 870.2  | 1357.0 | 2403.5 | 3450.1  | 4492.7  | 5539.3  | 6693.1  | 7850.8  | 9004.7  | 10158.5 | 11354.5 |
| 45°    | 1092.5 | 1748.0 | 3105.1 | 4462.1  | 5815.3  | 7172.3  | 8809.2  | 10449.8 | 12086.7 | 13727.4 | 15260.8 |
| 47.5°  | 1629.2 | 2629.7 | 4481.2 | 6332.8  | 8184.3  | 10035.8 | 11921.9 | 13807.9 | 15693.9 | 17580.0 | 19404.7 |
| 50°    | 2522.4 | 4036.6 | 6351.9 | 8667.3  | 10978.9 | 13294.2 | 15176.4 | 17058.6 | 18937.0 | 20819.2 | 22632.4 |
| 52.5°  | 3361.9 | 5382.1 | 7870.0 | 10361.7 | 12849.6 | 15341.3 | 17008.8 | 18676.3 | 20343.9 | 22011.4 | 23767.1 |
| 55°    | 3649.4 | 5868.9 | 8387.5 | 10909.9 | 13428.4 | 15950.8 | 17557.0 | 19167.0 | 20773.2 | 22379.4 | 24200.3 |
| 57.5°  | 3396.4 | 5408.9 | 7946.6 | 10484.4 | 13018.2 | 15555.9 | 17350.0 | 19147.8 | 20941.9 | 22739.7 | 24690.9 |
| 60°    | 2844.4 | 4458.2 | 7122.5 | 9790.5  | 12454.7 | 15118.9 | 17143.0 | 19167.0 | 21191.0 | 23215.1 | 25162.4 |
| 62.5°  | 2254.0 | 3557.4 | 6378.8 | 9200.2  | 12021.5 | 14842.9 | 16901.5 | 18963.8 | 21022.4 | 23080.9 | 24575.9 |
| 65°    | 1728.9 | 2721.7 | 5497.1 | 8276.3  | 11051.7 | 13830.9 | 15517.6 | 17208.1 | 18894.8 | 20585.4 | 21620.4 |
| 67.5°  | 1284.2 | 1985.7 | 4412.2 | 6842.6  | 9269.2  | 11695.7 | 12937.7 | 14183.6 | 15425.6 | 16671.5 | 17476.5 |
| 70°    | 946.8  | 1414.5 | 3066.7 | 4718.9  | 6367.3  | 8019.5  | 9158.0  | 10296.5 | 11431.2 | 12569.7 | 13405.4 |
| 72.5°  | 655.5  | 904.7  | 1893.7 | 2886.6  | 3875.6  | 4864.6  | 6018.4  | 7172.3  | 8322.3  | 9476.2  | 10426.8 |
| 75°    | 448.5  | 555.8  | 1019.7 | 1483.5  | 1947.4  | 2411.2  | 3285.2  | 4159.2  | 5033.3  | 5907.3  | 6409.4  |
| 77.5°  | 333.5  | 391.0  | 529.0  | 670.8   | 808.8   | 946.8   | 1115.5  | 1284.2  | 1452.9  | 1621.5  | 1840.0  |
| 80°    | 184.0  | 184.0  | 203.2  | 218.5   | 237.7   | 253.0   | 299.0   | 348.8   | 394.8   | 444.7   | 506.0   |
| 82.5°  | 84.3   | 88.2   | 95.8   | 103.5   | 107.3   | 115.0   | 122.7   | 130.3   | 138.0   | 145.7   | 145.7   |
| 85°    | 23.0   | 26.8   | 26.8   | 23.0    | 23.0    | 19.2    | 19.2    | 23.0    | 23.0    | 23.0    | 23.0    |
| 87.5°  | 3.8    | 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):**

|        | 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  |



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CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    |
| 2.5°   | 46.0    | 42.2    | 42.2    | 42.2    | 38.3    | 38.3    | 38.3    | 38.3    | 38.3    | 38.3    | 38.3    |
| 5°     | 53.7    | 53.7    | 53.7    | 53.7    | 49.8    | 49.8    | 49.8    | 49.8    | 49.8    | 46.0    | 46.0    |
| 7.5°   | 65.2    | 61.3    | 61.3    | 61.3    | 61.3    | 61.3    | 61.3    | 61.3    | 61.3    | 57.5    | 57.5    |
| 10°    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 76.7    | 72.8    | 72.8    |
| 12.5°  | 95.8    | 95.8    | 95.8    | 95.8    | 99.7    | 99.7    | 95.8    | 95.8    | 95.8    | 92.0    | 92.0    |
| 15°    | 126.5   | 130.3   | 134.2   | 134.2   | 138.0   | 138.0   | 138.0   | 134.2   | 134.2   | 130.3   | 126.5   |
| 17.5°  | 214.7   | 226.2   | 241.5   | 256.8   | 272.2   | 283.7   | 283.7   | 276.0   | 268.3   | 260.7   | 253.0   |
| 20°    | 571.2   | 628.7   | 690.0   | 751.3   | 816.5   | 862.5   | 831.8   | 808.8   | 785.8   | 759.0   | 736.0   |
| 22.5°  | 1514.2  | 1675.2  | 1840.0  | 1955.0  | 2070.0  | 2150.5  | 2085.4  | 1958.9  | 1832.4  | 1709.7  | 1583.2  |
| 25°    | 2825.2  | 3120.4  | 3419.4  | 3542.1  | 3668.6  | 3760.6  | 3718.4  | 3526.7  | 3335.1  | 3147.2  | 2955.6  |
| 27.5°  | 4212.9  | 4626.9  | 5044.8  | 5152.1  | 5259.4  | 5339.9  | 5324.6  | 5075.4  | 4826.3  | 4577.1  | 4327.9  |
| 30°    | 5355.3  | 5738.6  | 6121.9  | 6229.3  | 6336.6  | 6409.4  | 6328.9  | 6079.8  | 5830.6  | 5581.4  | 5332.3  |
| 32.5°  | 6298.3  | 6704.6  | 7114.8  | 7256.6  | 7398.5  | 7494.3  | 7398.5  | 7099.5  | 6800.5  | 6505.3  | 6206.3  |
| 35°    | 7268.1  | 7762.6  | 8261.0  | 8441.1  | 8621.3  | 8736.3  | 8575.3  | 8207.3  | 7839.3  | 7475.1  | 7107.1  |
| 37.5°  | 8341.5  | 8943.3  | 9549.0  | 9794.3  | 10043.5 | 10216.0 | 10093.3 | 9633.3  | 9169.5  | 8709.5  | 8245.6  |
| 40°    | 9809.7  | 10587.9 | 11369.9 | 11810.7 | 12247.7 | 12558.2 | 12339.7 | 11806.9 | 11270.2 | 10737.4 | 10200.7 |
| 42.5°  | 12554.4 | 13750.4 | 14946.4 | 15578.9 | 16207.6 | 16663.8 | 16418.5 | 15762.9 | 15107.4 | 14451.9 | 13796.4 |
| 45°    | 16794.1 | 18323.7 | 19857.0 | 20780.9 | 21708.5 | 22390.9 | 22107.2 | 21283.0 | 20455.0 | 19630.8 | 18806.7 |
| 47.5°  | 21229.4 | 23054.1 | 24878.8 | 25614.8 | 26354.6 | 26929.6 | 26860.6 | 25833.3 | 24805.9 | 23782.4 | 22755.1 |
| 50°    | 24449.4 | 26262.6 | 28075.8 | 28708.3 | 29344.7 | 29816.2 | 29639.9 | 28332.7 | 27021.6 | 25714.5 | 24403.4 |
| 52.5°  | 25522.8 | 27274.6 | 29030.3 | 29785.5 | 30540.7 | 31104.2 | 30889.5 | 29417.5 | 27945.5 | 26477.3 | 25005.3 |
| 55°    | 26021.1 | 27842.0 | 29662.9 | 30582.9 | 31506.7 | 32181.4 | 31870.9 | 30257.0 | 28639.3 | 27025.5 | 25407.8 |
| 57.5°  | 26642.1 | 28593.3 | 30544.5 | 31552.7 | 32560.9 | 33289.2 | 32875.2 | 31203.9 | 29532.5 | 27865.0 | 26193.6 |
| 60°    | 27109.8 | 29053.3 | 31000.7 | 31809.6 | 32622.2 | 33189.6 | 32790.9 | 31165.5 | 29536.4 | 27911.0 | 26285.6 |
| 62.5°  | 26074.8 | 27569.8 | 29064.8 | 29666.7 | 30268.5 | 30705.5 | 30479.4 | 28938.3 | 27397.3 | 25856.3 | 24315.3 |
| 65°    | 22659.2 | 23694.2 | 24733.1 | 25139.4 | 25541.9 | 25852.5 | 25783.5 | 24483.9 | 23184.4 | 21888.7 | 20589.2 |
| 67.5°  | 18285.3 | 19090.3 | 19899.2 | 20474.2 | 21053.0 | 21501.5 | 21451.7 | 20267.2 | 19082.7 | 17898.1 | 16713.6 |
| 70°    | 14244.9 | 15080.6 | 15916.3 | 16640.8 | 17369.1 | 17932.6 | 17859.8 | 16759.6 | 15655.6 | 14555.4 | 13451.4 |
| 72.5°  | 11381.4 | 12332.0 | 13282.7 | 13696.7 | 14110.7 | 14402.1 | 14187.4 | 13355.6 | 12519.9 | 11688.0 | 10852.4 |
| 75°    | 6911.6  | 7410.0  | 7912.1  | 7908.3  | 7908.3  | 7862.3  | 7647.6  | 7172.3  | 6697.0  | 6221.6  | 5746.3  |
| 77.5°  | 2058.5  | 2277.0  | 2495.5  | 2706.4  | 2921.1  | 3082.1  | 3039.9  | 2790.7  | 2537.7  | 2288.5  | 2035.5  |
| 80°    | 567.3   | 624.8   | 686.2   | 713.0   | 739.8   | 774.3   | 862.5   | 801.2   | 739.8   | 682.3   | 621.0   |
| 82.5°  | 145.7   | 145.7   | 145.7   | 141.8   | 138.0   | 130.3   | 118.8   | 111.2   | 103.5   | 95.8    | 88.2    |
| 85°    | 23.0    | 19.2    | 19.2    | 19.2    | 15.3    | 15.3    | 15.3    | 15.3    | 11.5    | 11.5    | 7.7     |
| 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561

CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5° | 355°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 0°     | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5   | 34.5   |
| 2.5°   | 38.3    | 38.3    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5    | 34.5   | 30.7   |
| 5°     | 46.0    | 46.0    | 42.2    | 42.2    | 42.2    | 42.2    | 42.2    | 42.2    | 42.2    | 42.2   | 38.3   |
| 7.5°   | 57.5    | 57.5    | 53.7    | 53.7    | 53.7    | 53.7    | 49.8    | 49.8    | 49.8    | 49.8   | 46.0   |
| 10°    | 72.8    | 69.0    | 69.0    | 65.2    | 65.2    | 65.2    | 61.3    | 61.3    | 61.3    | 57.5   | 57.5   |
| 12.5°  | 92.0    | 88.2    | 88.2    | 84.3    | 80.5    | 80.5    | 76.7    | 72.8    | 69.0    | 69.0   | 65.2   |
| 15°    | 122.7   | 118.8   | 115.0   | 111.2   | 107.3   | 99.7    | 95.8    | 88.2    | 84.3    | 80.5   | 76.7   |
| 17.5°  | 233.8   | 214.7   | 195.5   | 176.3   | 161.0   | 145.7   | 130.3   | 115.0   | 107.3   | 99.7   | 92.0   |
| 20°    | 651.7   | 563.5   | 479.2   | 394.8   | 341.2   | 287.5   | 233.8   | 180.2   | 157.2   | 138.0  | 115.0  |
| 22.5°  | 1410.7  | 1234.4  | 1061.9  | 885.5   | 743.7   | 605.7   | 463.8   | 322.0   | 268.3   | 218.5  | 164.8  |
| 25°    | 2622.0  | 2284.7  | 1951.2  | 1613.9  | 1345.5  | 1077.2  | 808.8   | 540.5   | 440.8   | 341.2  | 241.5  |
| 27.5°  | 3890.9  | 3453.9  | 3016.9  | 2579.9  | 2154.4  | 1725.0  | 1295.7  | 870.2   | 697.7   | 529.0  | 356.5  |
| 30°    | 4868.4  | 4404.6  | 3944.6  | 3480.7  | 2944.1  | 2407.4  | 1866.9  | 1330.2  | 1058.0  | 785.8  | 509.8  |
| 32.5°  | 5707.9  | 5205.8  | 4707.4  | 4205.2  | 3584.2  | 2963.2  | 2342.2  | 1721.2  | 1380.0  | 1038.9 | 693.8  |
| 35°    | 6539.8  | 5968.6  | 5401.3  | 4830.1  | 4163.1  | 3496.1  | 2829.0  | 2162.0  | 1728.9  | 1295.7 | 858.7  |
| 37.5°  | 7551.8  | 6854.1  | 6160.3  | 5466.4  | 4780.3  | 4097.9  | 3411.7  | 2725.5  | 2173.5  | 1625.4 | 1073.4 |
| 40°    | 9315.2  | 8425.8  | 7540.3  | 6650.9  | 5849.8  | 5052.4  | 4251.2  | 3450.1  | 2756.2  | 2062.4 | 1364.7 |
| 42.5°  | 12680.9 | 11565.4 | 10453.7 | 9338.2  | 8230.3  | 7122.5  | 6010.8  | 4902.9  | 3913.9  | 2928.7 | 1939.7 |
| 45°    | 17376.8 | 15946.9 | 14520.9 | 13091.1 | 11726.4 | 10365.5 | 9000.8  | 7636.1  | 6133.4  | 4630.7 | 3124.2 |
| 47.5°  | 21191.0 | 19623.2 | 18059.1 | 16491.3 | 14977.1 | 13466.7 | 11952.5 | 10438.3 | 8514.0  | 6593.4 | 4669.1 |
| 50°    | 22912.2 | 21417.2 | 19926.0 | 18431.0 | 16913.0 | 15391.1 | 13869.2 | 12351.2 | 10143.2 | 7939.0 | 5730.9 |
| 52.5°  | 23491.1 | 21973.1 | 20458.9 | 18940.8 | 17434.3 | 15927.8 | 14421.3 | 12914.7 | 10618.5 | 8326.1 | 6029.9 |
| 55°    | 23809.3 | 22206.9 | 20608.4 | 19006.0 | 17384.5 | 15759.1 | 14133.7 | 12512.2 | 10227.5 | 7946.6 | 5661.9 |
| 57.5°  | 24453.3 | 22709.1 | 20968.7 | 19224.5 | 17376.8 | 15529.1 | 13677.6 | 11829.9 | 9575.8  | 7321.8 | 5067.8 |
| 60°    | 24572.1 | 22854.7 | 21141.2 | 19427.7 | 17384.5 | 15341.3 | 13294.2 | 11251.0 | 9012.3  | 6777.5 | 4538.7 |
| 62.5°  | 22881.6 | 21447.9 | 20018.0 | 18584.3 | 16537.3 | 14490.3 | 12439.4 | 10392.3 | 8249.5  | 6106.6 | 3959.9 |
| 65°    | 19351.0 | 18112.8 | 16878.5 | 15640.3 | 13968.9 | 12301.4 | 10630.0 | 8958.7  | 7045.8  | 5136.8 | 3223.9 |
| 67.5°  | 15502.3 | 14290.9 | 13083.4 | 11872.0 | 10614.7 | 9361.2  | 8103.8  | 6846.5  | 5370.6  | 3894.7 | 2418.9 |
| 70°    | 12289.9 | 11124.5 | 9963.0  | 8797.7  | 7686.0  | 6570.4  | 5454.9  | 4343.2  | 3427.1  | 2514.7 | 1598.5 |
| 72.5°  | 9740.7  | 8625.2  | 7513.5  | 6397.9  | 5389.8  | 4381.6  | 3373.4  | 2365.2  | 1909.0  | 1456.7 | 1000.5 |
| 75°    | 5167.4  | 4588.6  | 4013.6  | 3434.7  | 2867.4  | 2296.2  | 1725.0  | 1157.7  | 977.5   | 797.3  | 613.3  |
| 77.5°  | 1782.5  | 1529.5  | 1280.4  | 1027.4  | 854.8   | 682.3   | 509.8   | 337.3   | 318.2   | 302.8  | 283.7  |
| 80°    | 540.5   | 460.0   | 379.5   | 299.0   | 264.5   | 230.0   | 195.5   | 161.0   | 149.5   | 138.0  | 122.7  |
| 82.5°  | 84.3    | 76.7    | 72.8    | 65.2    | 61.3    | 61.3    | 57.5    | 53.7    | 46.0    | 42.2   | 34.5   |
| 85°    | 7.7     | 3.8     | 3.8     | 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: P1066561  
 CATALOG NUMBER: NVN-SA4A-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 34.5   | 34.5   |
| 2.5°   | 30.7   | 30.7   |
| 5°     | 38.3   | 38.3   |
| 7.5°   | 46.0   | 46.0   |
| 10°    | 53.7   | 53.7   |
| 12.5°  | 61.3   | 61.3   |
| 15°    | 72.8   | 69.0   |
| 17.5°  | 84.3   | 80.5   |
| 20°    | 92.0   | 84.3   |
| 22.5°  | 111.2  | 95.8   |
| 25°    | 141.8  | 118.8  |
| 27.5°  | 184.0  | 145.7  |
| 30°    | 237.7  | 184.0  |
| 32.5°  | 352.7  | 256.8  |
| 35°    | 425.5  | 310.5  |
| 37.5°  | 521.3  | 360.3  |
| 40°    | 670.8  | 437.0  |
| 42.5°  | 950.7  | 594.2  |
| 45°    | 1621.5 | 985.2  |
| 47.5°  | 2748.5 | 1679.0 |
| 50°    | 3522.9 | 2154.4 |
| 52.5°  | 3737.6 | 2284.7 |
| 55°    | 3381.1 | 2096.9 |
| 57.5°  | 2813.7 | 1782.5 |
| 60°    | 2303.9 | 1468.2 |
| 62.5°  | 1817.0 | 1161.5 |
| 65°    | 1311.0 | 877.8  |
| 67.5°  | 943.0  | 674.7  |
| 70°    | 686.2  | 529.0  |
| 72.5°  | 544.3  | 440.8  |
| 75°    | 433.2  | 368.0  |
| 77.5°  | 268.3  | 245.3  |
| 80°    | 111.2  | 103.5  |
| 82.5°  | 26.8   | 23.0   |
| 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: P1066561

CATALOG NUMBER: NVN-SA4A-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

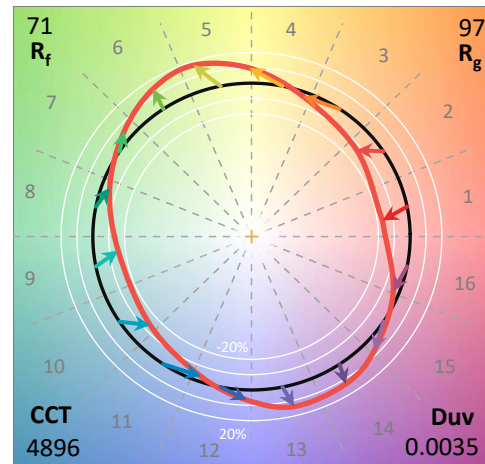
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-6  
 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-750-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 5000K CCT 26 LEDS

### Spectral Parameters

|                           |          |           |      |      |       |
|---------------------------|----------|-----------|------|------|-------|
| CCT (K):                  | 4896     | CRI (Ra): | 70.2 |      |       |
| CIE u':                   | 0.2101   | R1:       | 68.1 | R9:  | -35.1 |
| CIE v':                   | 0.4901   | R2:       | 73.9 | R10: | 39.3  |
| Duv:                      | 0.0035   | R3:       | 79.4 | R11: | 71.1  |
| CIE x:                    | 0.3489   | R4:       | 72.1 | R12: | 43.8  |
| CIE y:                    | 0.3618   | R5:       | 69.2 | R13: | 68.1  |
| CIE z:                    | 0.2893   | R6:       | 65.7 | R14: | 88.4  |
| Peak Wavelength (nm):     | 443      | R7:       | 78.1 | R15: | 59.7  |
| Dominant Wavelength (nm): | 570      | R8:       | 55.3 |      |       |
| Purity:                   | 13.25435 |           |      |      |       |
| Rf:                       | 70.7     |           |      |      |       |
| Rg:                       | 96.8     |           |      |      |       |



### Test Conditions

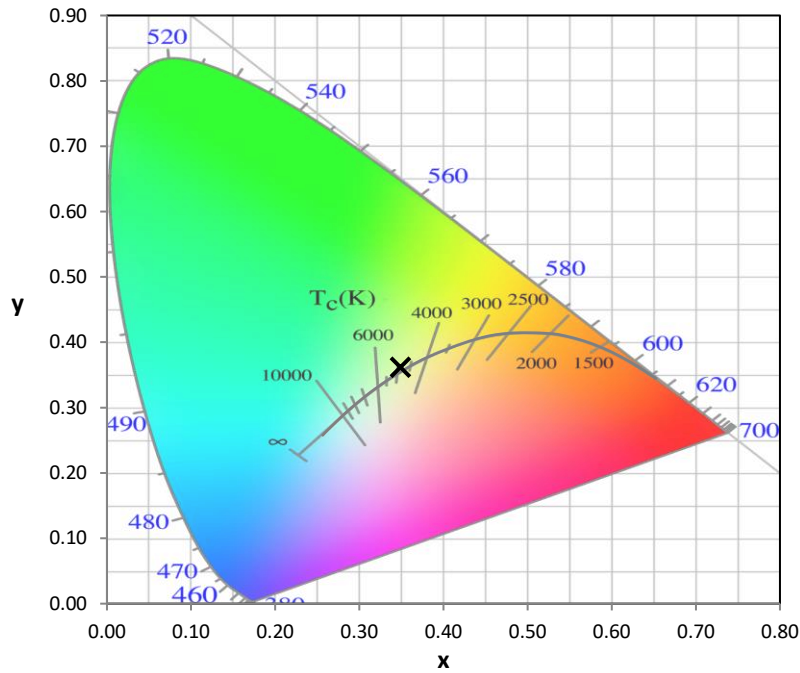
Stabilization Time: 21M  
 Operation Time: 1H 21M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

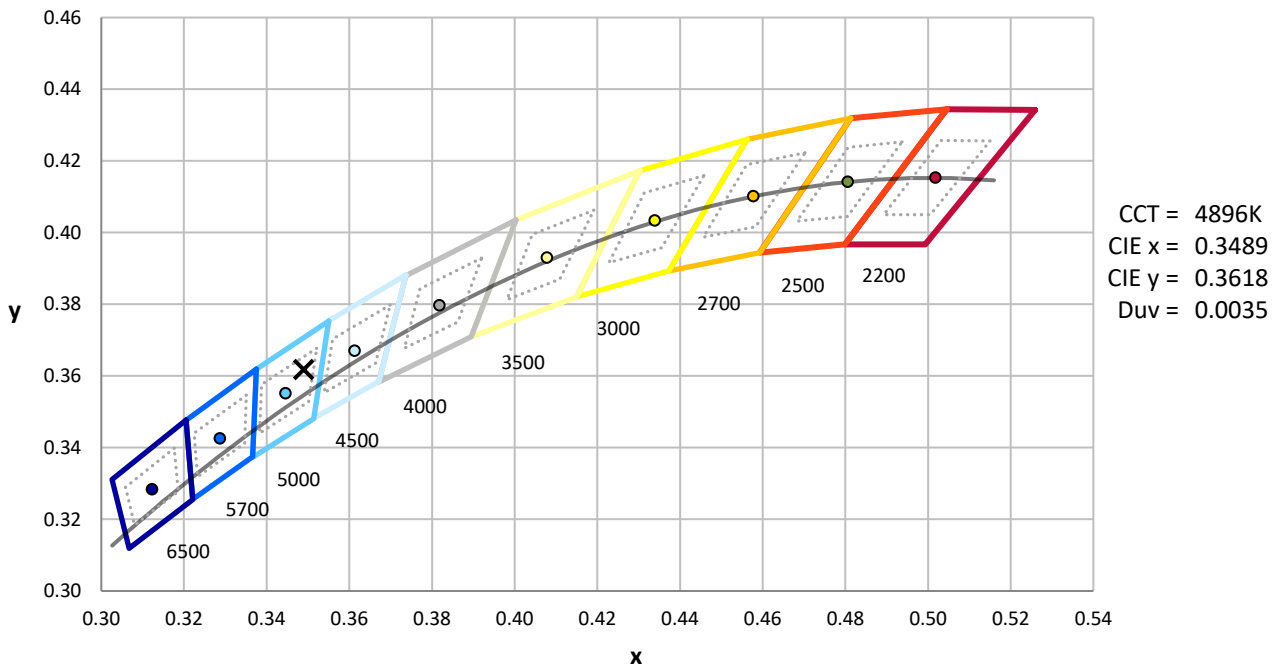
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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: SP1-2407-184-6

**CIE 1931 Chromaticity Diagram**



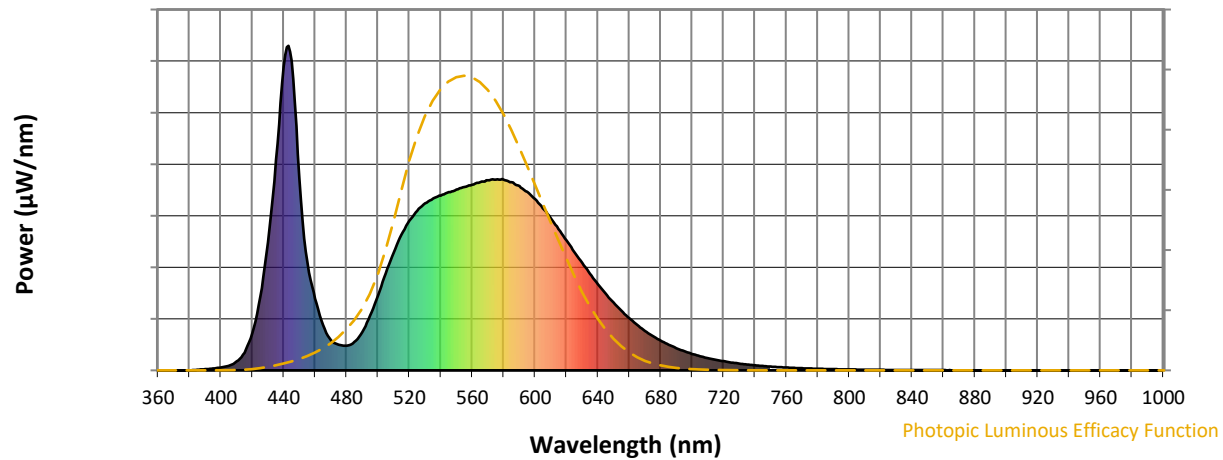
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

### Photopic Flux vs. Wavelength

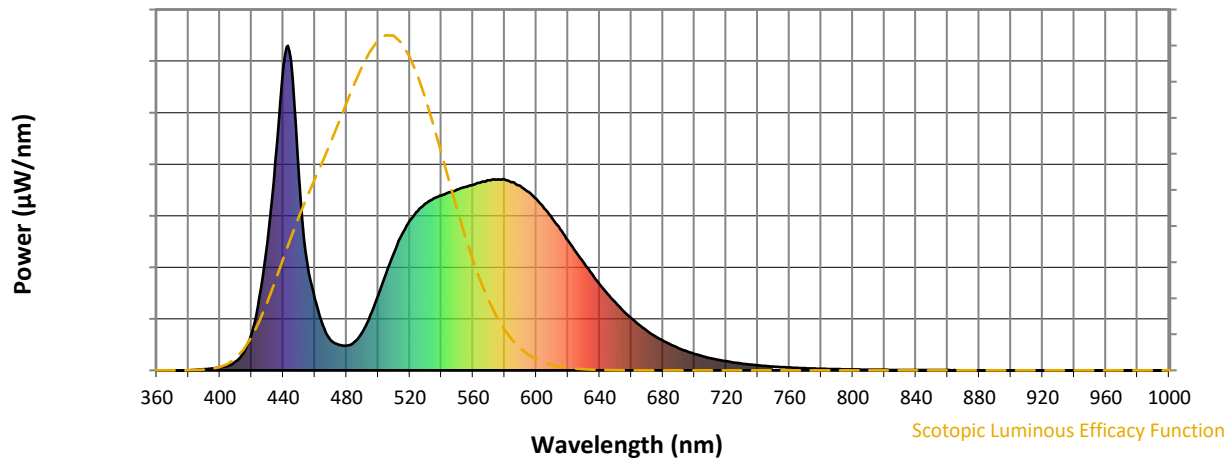


### Photopic Lumens: NR

| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|-------------------|--------------------------------------|--------------------------------|
| 360               | 0                                    | NR                             | 490               | 118                                  | NR                             | 620               | 401                                  | NR                             | 750               | 12                                   | NR                             | 880               | 0                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 168                                  | NR                             | 625               | 365                                  | NR                             | 755               | 10                                   | NR                             | 885               | 0                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 230                                  | NR                             | 630               | 331                                  | NR                             | 760               | 9                                    | NR                             | 890               | 0                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 299                                  | NR                             | 635               | 298                                  | NR                             | 765               | 8                                    | NR                             | 895               | 0                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 362                                  | NR                             | 640               | 266                                  | NR                             | 770               | 6                                    | NR                             | 900               | 0                                    | NR                             |
| 385               | 2                                    | NR                             | 515               | 418                                  | NR                             | 645               | 236                                  | NR                             | 775               | 6                                    | NR                             | 905               | 0                                    | NR                             |
| 390               | 4                                    | NR                             | 520               | 461                                  | NR                             | 650               | 209                                  | NR                             | 780               | 5                                    | NR                             | 910               | 0                                    | NR                             |
| 395               | 6                                    | NR                             | 525               | 491                                  | NR                             | 655               | 184                                  | NR                             | 785               | 4                                    | NR                             | 915               | 0                                    | NR                             |
| 400               | 9                                    | NR                             | 530               | 514                                  | NR                             | 660               | 160                                  | NR                             | 790               | 4                                    | NR                             | 920               | 0                                    | NR                             |
| 405               | 14                                   | NR                             | 535               | 530                                  | NR                             | 665               | 140                                  | NR                             | 795               | 3                                    | NR                             | 925               | 0                                    | NR                             |
| 410               | 27                                   | NR                             | 540               | 539                                  | NR                             | 670               | 122                                  | NR                             | 800               | 3                                    | NR                             | 930               | 0                                    | NR                             |
| 415               | 55                                   | NR                             | 545               | 549                                  | NR                             | 675               | 106                                  | NR                             | 805               | 2                                    | NR                             | 935               | 0                                    | NR                             |
| 420               | 115                                  | NR                             | 550               | 557                                  | NR                             | 680               | 92                                   | NR                             | 810               | 2                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 226                                  | NR                             | 555               | 565                                  | NR                             | 685               | 79                                   | NR                             | 815               | 2                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 395                                  | NR                             | 560               | 572                                  | NR                             | 690               | 68                                   | NR                             | 820               | 2                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 648                                  | NR                             | 565               | 580                                  | NR                             | 695               | 59                                   | NR                             | 825               | 1                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 937                                  | NR                             | 570               | 586                                  | NR                             | 700               | 51                                   | NR                             | 830               | 1                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 953                                  | NR                             | 575               | 588                                  | NR                             | 705               | 44                                   | NR                             | 835               | 1                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 591                                  | NR                             | 580               | 588                                  | NR                             | 710               | 38                                   | NR                             | 840               | 1                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 334                                  | NR                             | 585               | 580                                  | NR                             | 715               | 32                                   | NR                             | 845               | 1                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 221                                  | NR                             | 590               | 568                                  | NR                             | 720               | 28                                   | NR                             | 850               | 1                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 140                                  | NR                             | 595               | 550                                  | NR                             | 725               | 24                                   | NR                             | 855               | 1                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 93                                   | NR                             | 600               | 527                                  | NR                             | 730               | 21                                   | NR                             | 860               | 1                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 79                                   | NR                             | 605               | 499                                  | NR                             | 735               | 18                                   | NR                             | 865               | 0                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 76                                   | NR                             | 610               | 469                                  | NR                             | 740               | 15                                   | NR                             | 870               | 0                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 87                                   | NR                             | 615               | 435                                  | NR                             | 745               | 13                                   | NR                             | 875               | 0                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-6

### Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

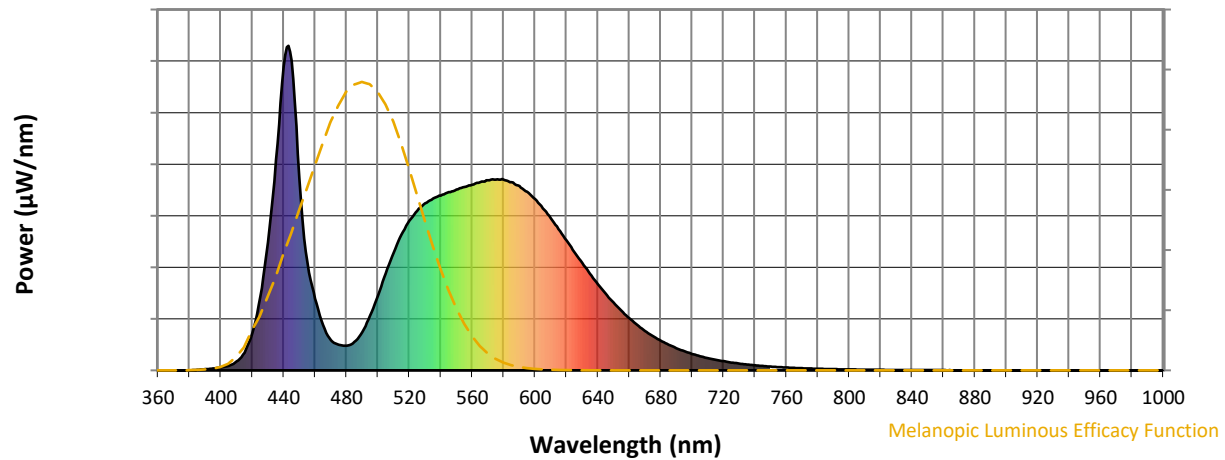
S/P: 1.7

| 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    | 118                      | NR            | 620    | 401                      | NR            | 750    | 12                       | NR            | 880    | 0                        | NR            |
| 365    | 0                        | NR            | 495    | 168                      | NR            | 625    | 365                      | NR            | 755    | 10                       | NR            | 885    | 0                        | NR            |
| 370    | 0                        | NR            | 500    | 230                      | NR            | 630    | 331                      | NR            | 760    | 9                        | NR            | 890    | 0                        | NR            |
| 375    | 0                        | NR            | 505    | 299                      | NR            | 635    | 298                      | NR            | 765    | 8                        | NR            | 895    | 0                        | NR            |
| 380    | 0                        | NR            | 510    | 362                      | NR            | 640    | 266                      | NR            | 770    | 6                        | NR            | 900    | 0                        | NR            |
| 385    | 2                        | NR            | 515    | 418                      | NR            | 645    | 236                      | NR            | 775    | 6                        | NR            | 905    | 0                        | NR            |
| 390    | 4                        | NR            | 520    | 461                      | NR            | 650    | 209                      | NR            | 780    | 5                        | NR            | 910    | 0                        | NR            |
| 395    | 6                        | NR            | 525    | 491                      | NR            | 655    | 184                      | NR            | 785    | 4                        | NR            | 915    | 0                        | NR            |
| 400    | 9                        | NR            | 530    | 514                      | NR            | 660    | 160                      | NR            | 790    | 4                        | NR            | 920    | 0                        | NR            |
| 405    | 14                       | NR            | 535    | 530                      | NR            | 665    | 140                      | NR            | 795    | 3                        | NR            | 925    | 0                        | NR            |
| 410    | 27                       | NR            | 540    | 539                      | NR            | 670    | 122                      | NR            | 800    | 3                        | NR            | 930    | 0                        | NR            |
| 415    | 55                       | NR            | 545    | 549                      | NR            | 675    | 106                      | NR            | 805    | 2                        | NR            | 935    | 0                        | NR            |
| 420    | 115                      | NR            | 550    | 557                      | NR            | 680    | 92                       | NR            | 810    | 2                        | NR            | 940    | 0                        | NR            |
| 425    | 226                      | NR            | 555    | 565                      | NR            | 685    | 79                       | NR            | 815    | 2                        | NR            | 945    | 0                        | NR            |
| 430    | 395                      | NR            | 560    | 572                      | NR            | 690    | 68                       | NR            | 820    | 2                        | NR            | 950    | 0                        | NR            |
| 435    | 648                      | NR            | 565    | 580                      | NR            | 695    | 59                       | NR            | 825    | 1                        | NR            | 955    | 0                        | NR            |
| 440    | 937                      | NR            | 570    | 586                      | NR            | 700    | 51                       | NR            | 830    | 1                        | NR            | 960    | 0                        | NR            |
| 445    | 953                      | NR            | 575    | 588                      | NR            | 705    | 44                       | NR            | 835    | 1                        | NR            | 965    | 0                        | NR            |
| 450    | 591                      | NR            | 580    | 588                      | NR            | 710    | 38                       | NR            | 840    | 1                        | NR            | 970    | 0                        | NR            |
| 455    | 334                      | NR            | 585    | 580                      | NR            | 715    | 32                       | NR            | 845    | 1                        | NR            | 975    | 0                        | NR            |
| 460    | 221                      | NR            | 590    | 568                      | NR            | 720    | 28                       | NR            | 850    | 1                        | NR            | 980    | 0                        | NR            |
| 465    | 140                      | NR            | 595    | 550                      | NR            | 725    | 24                       | NR            | 855    | 1                        | NR            | 985    | 0                        | NR            |
| 470    | 93                       | NR            | 600    | 527                      | NR            | 730    | 21                       | NR            | 860    | 1                        | NR            | 990    | 0                        | NR            |
| 475    | 79                       | NR            | 605    | 499                      | NR            | 735    | 18                       | NR            | 865    | 0                        | NR            | 995    | 0                        | NR            |
| 480    | 76                       | NR            | 610    | 469                      | NR            | 740    | 15                       | NR            | 870    | 0                        | NR            | 1000   | 0                        | NR            |
| 485    | 87                       | NR            | 615    | 435                      | NR            | 745    | 13                       | NR            | 875    | 0                        | NR            |        |                          |               |



REPORT NUMBER: SP1-2407-184-6

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

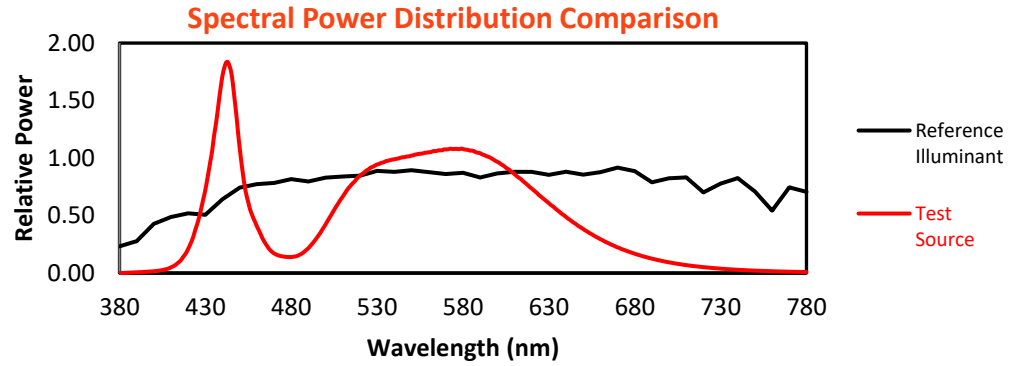
| λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 118                         | NR               | 620       | 401                         | NR               | 750       | 12                          | NR               | 880       | 0                           | NR               |
| 365       | 0                           | NR               | 495       | 168                         | NR               | 625       | 365                         | NR               | 755       | 10                          | NR               | 885       | 0                           | NR               |
| 370       | 0                           | NR               | 500       | 230                         | NR               | 630       | 331                         | NR               | 760       | 9                           | NR               | 890       | 0                           | NR               |
| 375       | 0                           | NR               | 505       | 299                         | NR               | 635       | 298                         | NR               | 765       | 8                           | NR               | 895       | 0                           | NR               |
| 380       | 0                           | NR               | 510       | 362                         | NR               | 640       | 266                         | NR               | 770       | 6                           | NR               | 900       | 0                           | NR               |
| 385       | 2                           | NR               | 515       | 418                         | NR               | 645       | 236                         | NR               | 775       | 6                           | NR               | 905       | 0                           | NR               |
| 390       | 4                           | NR               | 520       | 461                         | NR               | 650       | 209                         | NR               | 780       | 5                           | NR               | 910       | 0                           | NR               |
| 395       | 6                           | NR               | 525       | 491                         | NR               | 655       | 184                         | NR               | 785       | 4                           | NR               | 915       | 0                           | NR               |
| 400       | 9                           | NR               | 530       | 514                         | NR               | 660       | 160                         | NR               | 790       | 4                           | NR               | 920       | 0                           | NR               |
| 405       | 14                          | NR               | 535       | 530                         | NR               | 665       | 140                         | NR               | 795       | 3                           | NR               | 925       | 0                           | NR               |
| 410       | 27                          | NR               | 540       | 539                         | NR               | 670       | 122                         | NR               | 800       | 3                           | NR               | 930       | 0                           | NR               |
| 415       | 55                          | NR               | 545       | 549                         | NR               | 675       | 106                         | NR               | 805       | 2                           | NR               | 935       | 0                           | NR               |
| 420       | 115                         | NR               | 550       | 557                         | NR               | 680       | 92                          | NR               | 810       | 2                           | NR               | 940       | 0                           | NR               |
| 425       | 226                         | NR               | 555       | 565                         | NR               | 685       | 79                          | NR               | 815       | 2                           | NR               | 945       | 0                           | NR               |
| 430       | 395                         | NR               | 560       | 572                         | NR               | 690       | 68                          | NR               | 820       | 2                           | NR               | 950       | 0                           | NR               |
| 435       | 648                         | NR               | 565       | 580                         | NR               | 695       | 59                          | NR               | 825       | 1                           | NR               | 955       | 0                           | NR               |
| 440       | 937                         | NR               | 570       | 586                         | NR               | 700       | 51                          | NR               | 830       | 1                           | NR               | 960       | 0                           | NR               |
| 445       | 953                         | NR               | 575       | 588                         | NR               | 705       | 44                          | NR               | 835       | 1                           | NR               | 965       | 0                           | NR               |
| 450       | 591                         | NR               | 580       | 588                         | NR               | 710       | 38                          | NR               | 840       | 1                           | NR               | 970       | 0                           | NR               |
| 455       | 334                         | NR               | 585       | 580                         | NR               | 715       | 32                          | NR               | 845       | 1                           | NR               | 975       | 0                           | NR               |
| 460       | 221                         | NR               | 590       | 568                         | NR               | 720       | 28                          | NR               | 850       | 1                           | NR               | 980       | 0                           | NR               |
| 465       | 140                         | NR               | 595       | 550                         | NR               | 725       | 24                          | NR               | 855       | 1                           | NR               | 985       | 0                           | NR               |
| 470       | 93                          | NR               | 600       | 527                         | NR               | 730       | 21                          | NR               | 860       | 1                           | NR               | 990       | 0                           | NR               |
| 475       | 79                          | NR               | 605       | 499                         | NR               | 735       | 18                          | NR               | 865       | 0                           | NR               | 995       | 0                           | NR               |
| 480       | 76                          | NR               | 610       | 469                         | NR               | 740       | 15                          | NR               | 870       | 0                           | NR               | 1000      | 0                           | NR               |
| 485       | 87                          | NR               | 615       | 435                         | NR               | 745       | 13                          | NR               | 875       | 0                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-6

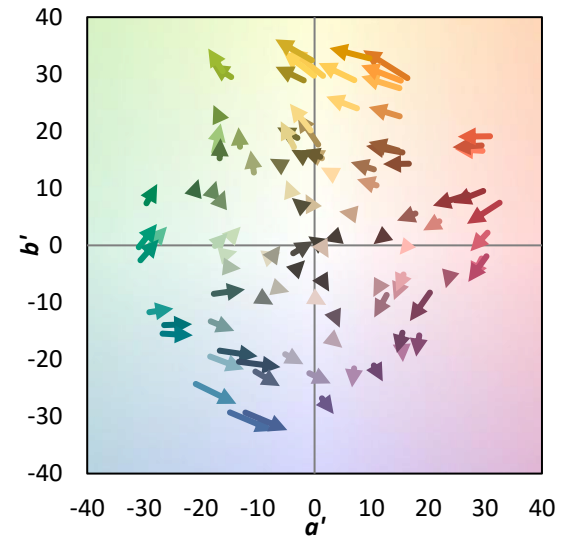
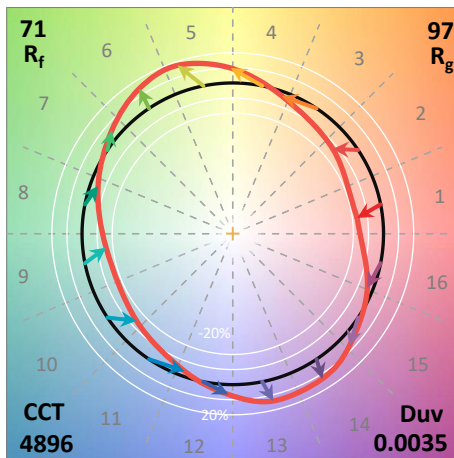
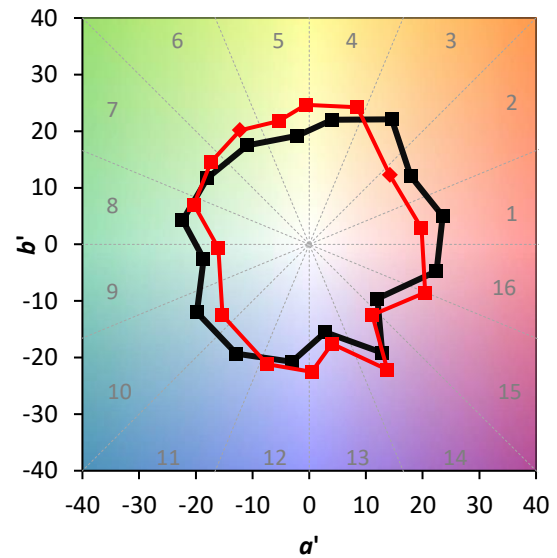
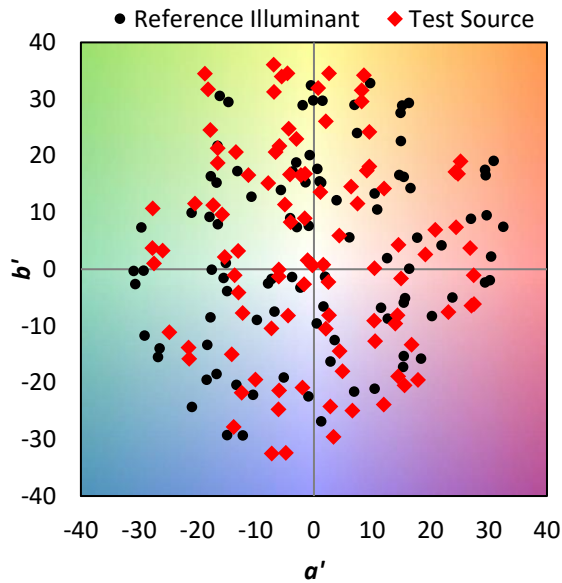
TM-30-18

### Summary

$R_f = 70.7$   
 $R_g = 96.8$   
 CIE  $R_a = 70.2$   
 $R_g = -35.1$

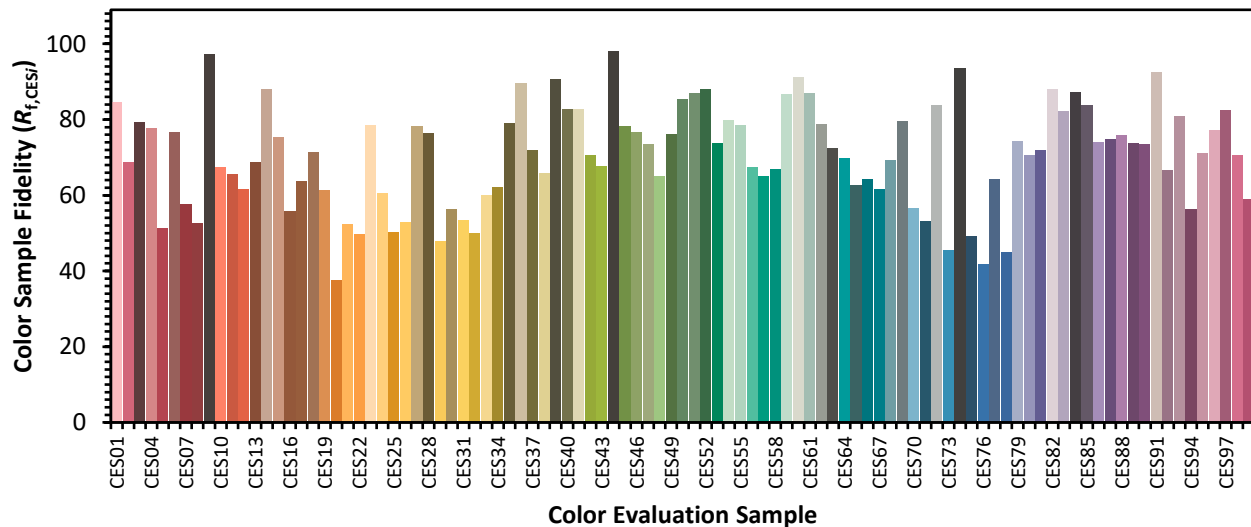


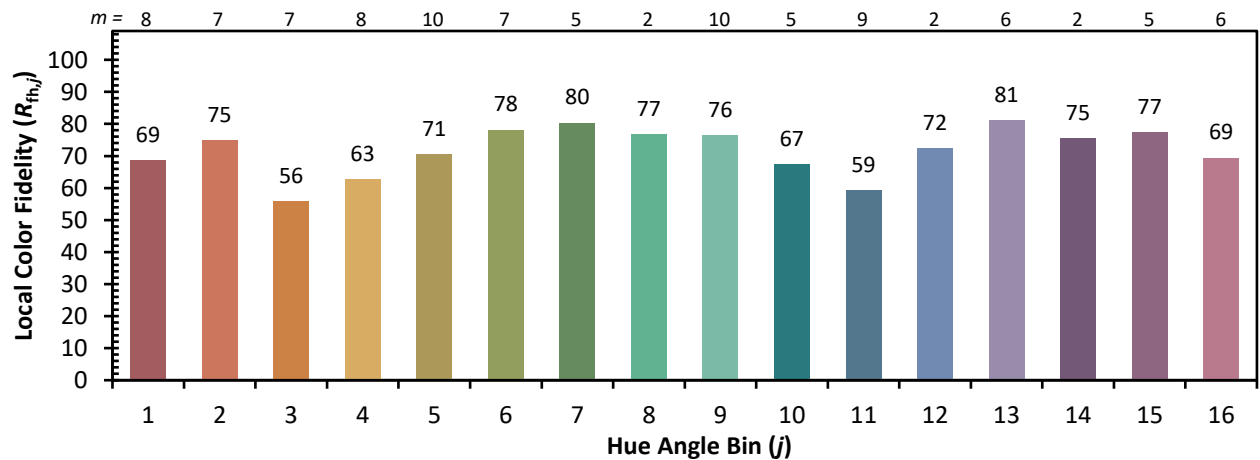
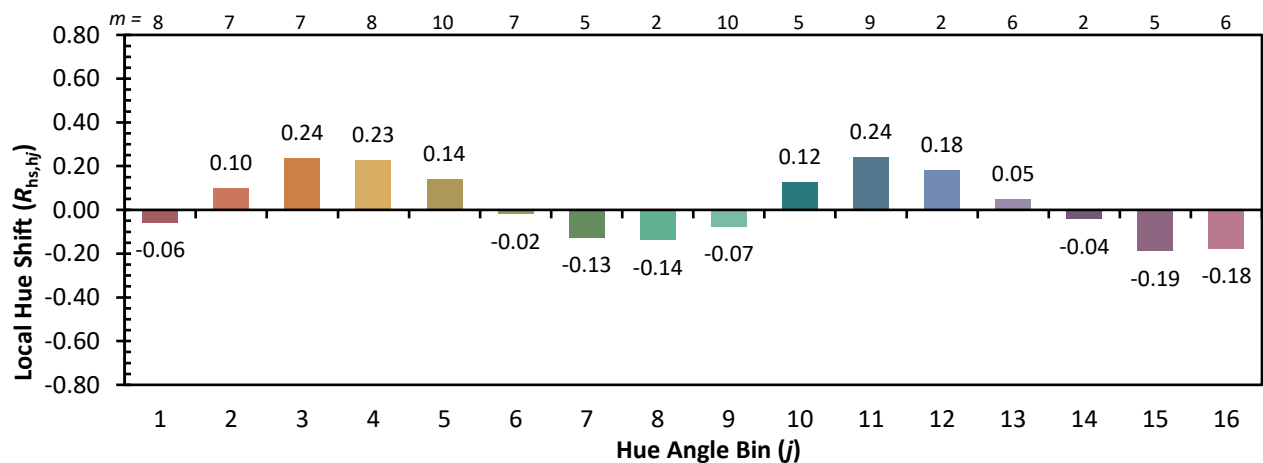
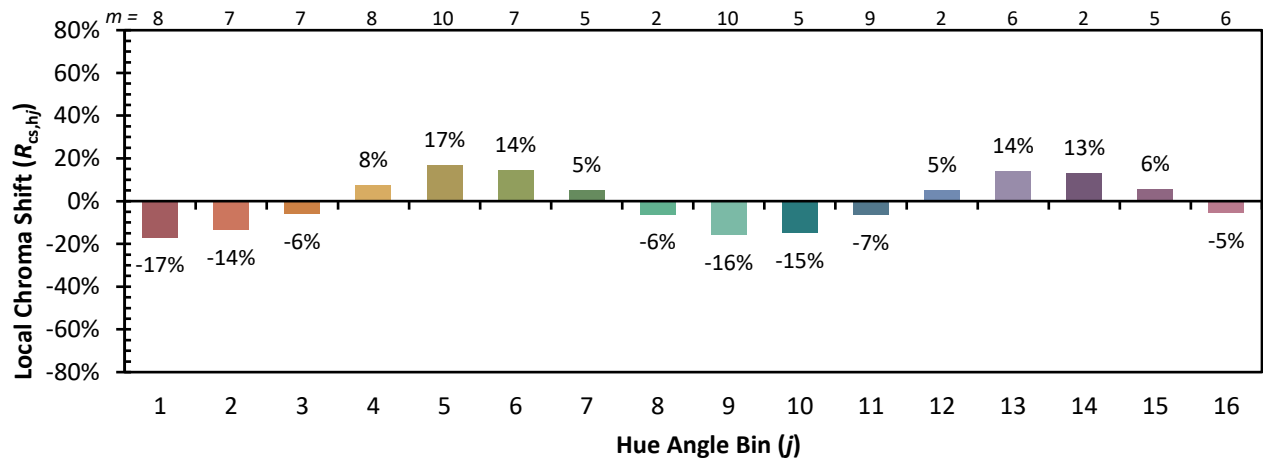
### Color Vector Graphics



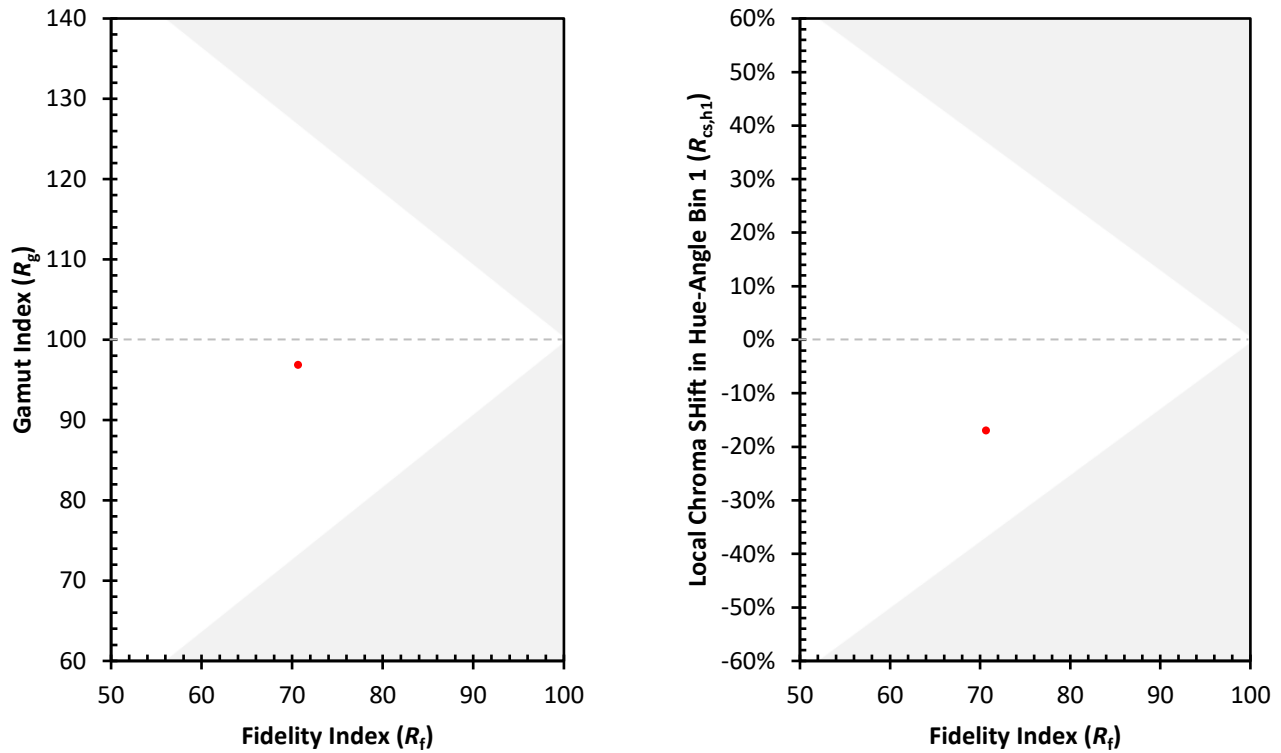
**Individual Sample Fidelity Index ( $R_{f,i}$ )**

|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 53 | CES51 = 87 | CES76 = 42 |
| CES02 = 59 | CES27 = 78 | CES52 = 88 | CES77 = 64 |
| CES03 = 30 | CES28 = 76 | CES53 = 74 | CES78 = 45 |
| CES04 = 69 | CES29 = 48 | CES54 = 80 | CES79 = 74 |
| CES05 = 46 | CES30 = 56 | CES55 = 79 | CES80 = 71 |
| CES06 = 50 | CES31 = 54 | CES56 = 68 | CES81 = 72 |
| CES07 = 39 | CES32 = 50 | CES57 = 65 | CES82 = 88 |
| CES08 = 38 | CES33 = 60 | CES58 = 67 | CES83 = 82 |
| CES09 = 29 | CES34 = 62 | CES59 = 87 | CES84 = 87 |
| CES10 = 72 | CES35 = 79 | CES60 = 91 | CES85 = 84 |
| CES11 = 56 | CES36 = 90 | CES61 = 87 | CES86 = 74 |
| CES12 = 61 | CES37 = 72 | CES62 = 79 | CES87 = 75 |
| CES13 = 41 | CES38 = 66 | CES63 = 72 | CES88 = 76 |
| CES14 = 74 | CES39 = 91 | CES64 = 70 | CES89 = 74 |
| CES15 = 70 | CES40 = 83 | CES65 = 63 | CES90 = 73 |
| CES16 = 46 | CES41 = 83 | CES66 = 64 | CES91 = 92 |
| CES17 = 49 | CES42 = 70 | CES67 = 62 | CES92 = 67 |
| CES18 = 55 | CES43 = 68 | CES68 = 69 | CES93 = 81 |
| CES19 = 71 | CES44 = 98 | CES69 = 80 | CES94 = 56 |
| CES20 = 64 | CES45 = 78 | CES70 = 56 | CES95 = 71 |
| CES21 = 85 | CES46 = 77 | CES71 = 53 | CES96 = 77 |
| CES22 = 77 | CES47 = 73 | CES72 = 84 | CES97 = 82 |
| CES23 = 91 | CES48 = 65 | CES73 = 46 | CES98 = 71 |
| CES24 = 90 | CES49 = 76 | CES74 = 94 | CES99 = 59 |
| CES25 = 71 | CES50 = 85 | CES75 = 49 |            |



**Color Rendition by Hue-Angle Bin**


**Measure Comparisons**



(END OF REPORT)