

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: P1066453

Luminaire Tested: **NVN-SA1A-722-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1066453  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SA1A-722-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE  
70CRI 2200K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (14) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2342.5 lumens  
Efficiency: N/A  
Efficacy: 80.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

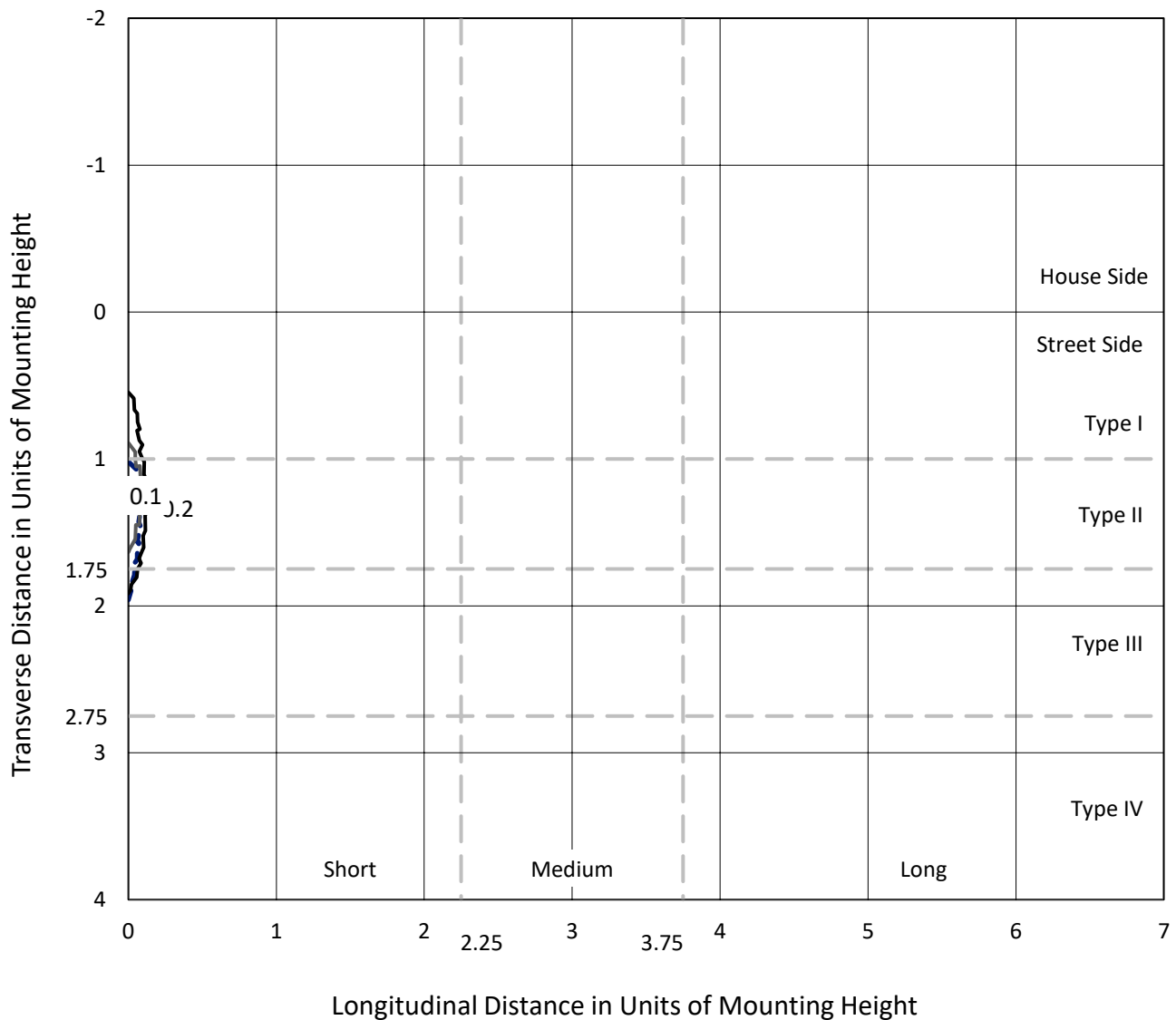


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

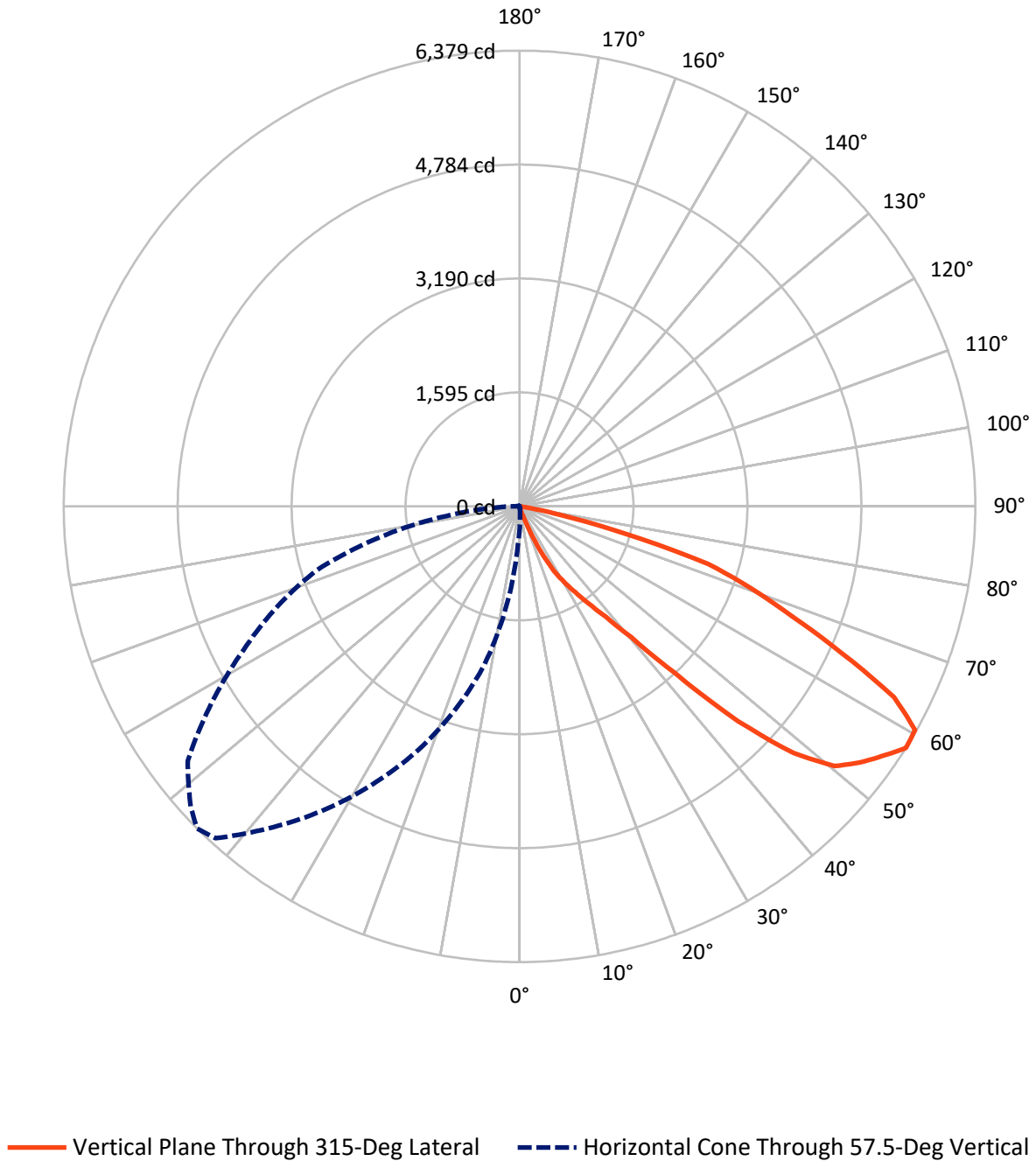


Based on 15 foot mounting height. Maximum calculated value = 0.5 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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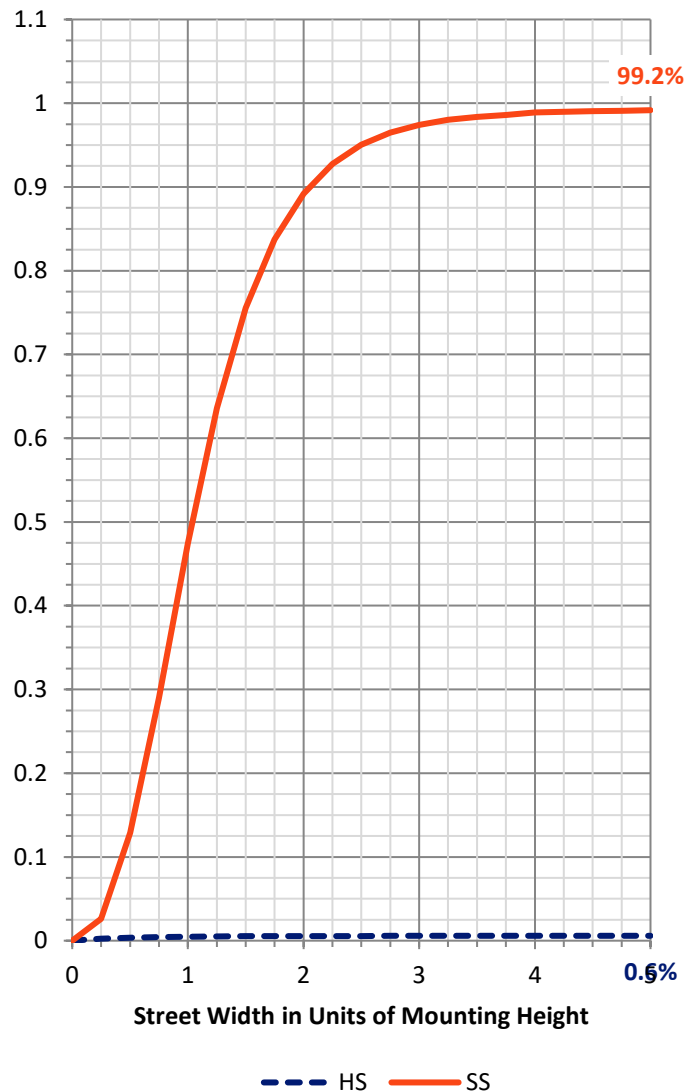
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 13.9     | 0.0    | 13.9   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 2328.5   | 0.0    | 2328.5 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 2342.5   | 0.0    | 2342.5 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.7    | 0.0       |
| 10°-20°   | 3.4    | 0.1       |
| 20°-30°   | 43.7   | 1.9       |
| 30°-40°   | 147.3  | 6.3       |
| 40°-50°   | 445.0  | 19.0      |
| 50°-60°   | 785.1  | 33.5      |
| 60°-70°   | 691.7  | 29.5      |
| 70°-80°   | 220.2  | 9.4       |
| 80°-90°   | 5.3    | 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°    | 2342.5 | 100.0     |
| 0°-180°   | 2342.5 | 100.0     |



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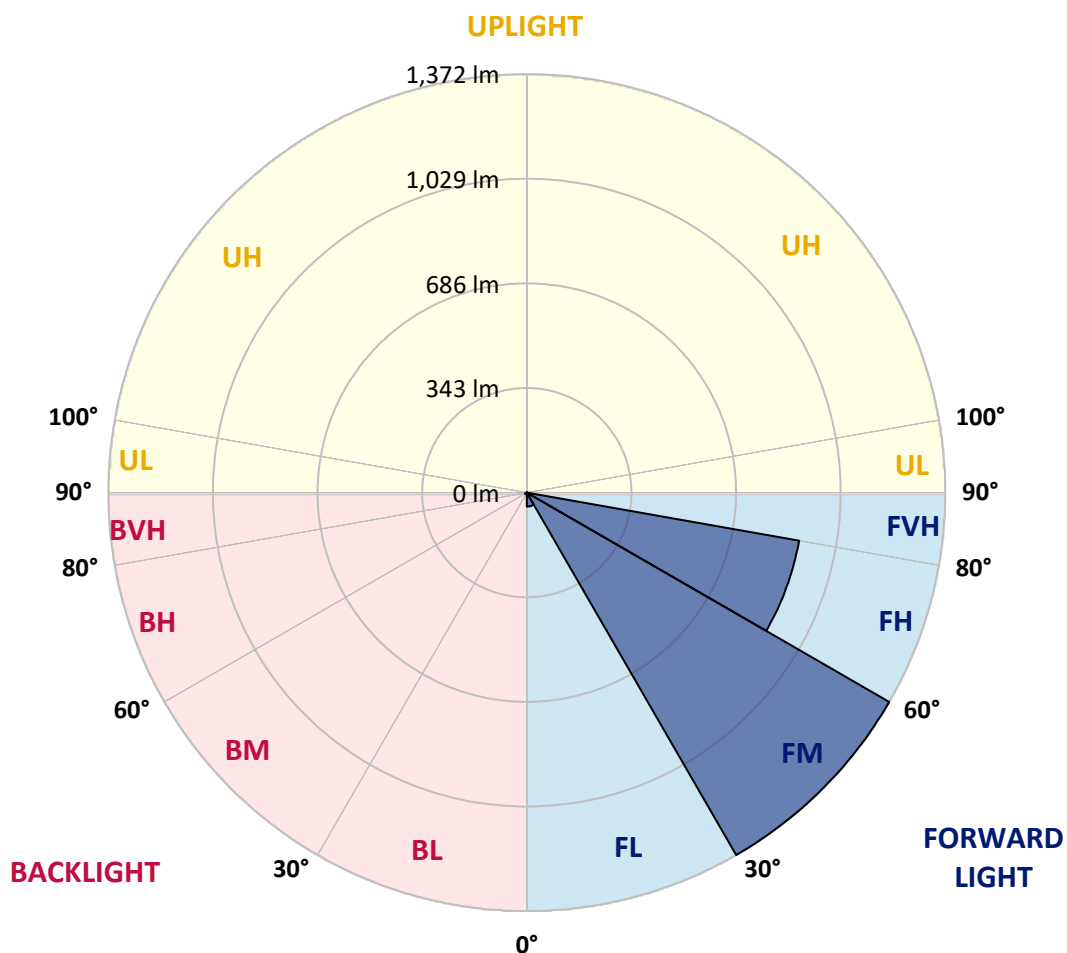
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 45.8   | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 1372.1 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 906.4  | 38.7      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 4.3    | 0.2       |                         |      | G0/10   |
| BL   | (0°-30°)    | 2.1    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 5.4    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 5.5    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 1.0    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 2.5°  | 5°   | 7.5° | 10°  | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|-------|-------|------|------|------|-------|------|-------|------|-------|------|
| 0°     | 6.6   | 6.6   | 6.6  | 6.6  | 6.6  | 6.6   | 6.6  | 6.6   | 6.6  | 6.6   | 6.6  |
| 2.5°   | 5.9   | 5.9   | 5.9  | 5.9  | 5.9  | 5.9   | 5.9  | 5.9   | 5.9  | 5.9   | 5.1  |
| 5°     | 7.3   | 7.3   | 7.3  | 6.6  | 6.6  | 6.6   | 5.9  | 5.9   | 5.9  | 5.9   | 5.9  |
| 7.5°   | 8.8   | 8.1   | 8.1  | 7.3  | 7.3  | 7.3   | 6.6  | 6.6   | 6.6  | 6.6   | 5.9  |
| 10°    | 10.3  | 9.5   | 9.5  | 8.8  | 8.8  | 8.1   | 8.1  | 7.3   | 7.3  | 6.6   | 6.6  |
| 12.5°  | 11.8  | 11.0  | 10.3 | 9.5  | 9.5  | 8.8   | 8.8  | 8.1   | 8.1  | 7.3   | 7.3  |
| 15°    | 13.2  | 12.5  | 11.8 | 11.0 | 10.3 | 10.3  | 9.5  | 8.8   | 8.1  | 8.1   | 7.3  |
| 17.5°  | 15.4  | 14.0  | 13.2 | 11.8 | 11.0 | 10.3  | 9.5  | 8.8   | 8.8  | 8.1   | 8.1  |
| 20°    | 16.2  | 14.7  | 14.0 | 12.5 | 11.8 | 11.0  | 10.3 | 9.5   | 8.8  | 8.8   | 8.1  |
| 22.5°  | 19.1  | 16.2  | 15.4 | 14.0 | 13.2 | 12.5  | 11.0 | 10.3  | 9.5  | 8.8   | 8.1  |
| 25°    | 23.5  | 19.1  | 16.9 | 14.7 | 14.0 | 12.5  | 11.8 | 10.3  | 9.5  | 8.8   | 8.1  |
| 27.5°  | 28.6  | 21.3  | 19.1 | 16.2 | 14.7 | 13.2  | 11.8 | 10.3  | 9.5  | 8.8   | 8.1  |
| 30°    | 35.3  | 25.0  | 21.3 | 17.6 | 16.2 | 14.7  | 12.5 | 11.0  | 10.3 | 9.5   | 8.1  |
| 32.5°  | 49.2  | 30.9  | 25.0 | 19.1 | 16.9 | 15.4  | 13.2 | 11.0  | 10.3 | 9.5   | 8.1  |
| 35°    | 59.5  | 37.5  | 30.1 | 22.0 | 19.1 | 16.9  | 14.0 | 11.0  | 10.3 | 9.5   | 8.1  |
| 37.5°  | 69.1  | 38.2  | 30.9 | 23.5 | 20.6 | 17.6  | 14.0 | 11.0  | 10.3 | 9.5   | 8.1  |
| 40°    | 84.5  | 39.7  | 30.9 | 22.0 | 19.8 | 16.9  | 14.7 | 11.8  | 11.0 | 9.5   | 8.8  |
| 42.5°  | 113.9 | 45.5  | 33.1 | 20.6 | 18.4 | 16.9  | 14.7 | 12.5  | 11.0 | 10.3  | 8.8  |
| 45°    | 189.5 | 67.6  | 44.8 | 21.3 | 19.1 | 16.9  | 14.7 | 12.5  | 11.8 | 10.3  | 9.5  |
| 47.5°  | 322.5 | 117.5 | 69.8 | 22.0 | 19.8 | 16.9  | 14.7 | 11.8  | 11.0 | 10.3  | 8.8  |
| 50°    | 412.8 | 150.6 | 88.2 | 25.7 | 22.0 | 19.1  | 15.4 | 11.8  | 11.0 | 10.3  | 9.5  |
| 52.5°  | 438.6 | 160.1 | 95.5 | 30.1 | 25.7 | 21.3  | 16.2 | 11.8  | 11.0 | 11.0  | 10.3 |
| 55°    | 401.8 | 155.7 | 95.5 | 35.3 | 29.4 | 24.2  | 18.4 | 12.5  | 11.8 | 11.8  | 11.0 |
| 57.5°  | 341.6 | 144.0 | 91.1 | 38.2 | 32.3 | 25.7  | 19.8 | 13.2  | 12.5 | 12.5  | 11.8 |
| 60°    | 281.4 | 121.2 | 82.3 | 42.6 | 36.0 | 29.4  | 22.8 | 16.2  | 15.4 | 14.7  | 13.2 |
| 62.5°  | 223.3 | 97.7  | 72.0 | 45.5 | 38.9 | 31.6  | 25.0 | 17.6  | 16.9 | 16.2  | 15.4 |
| 65°    | 168.2 | 85.2  | 66.8 | 47.7 | 40.4 | 33.1  | 25.7 | 18.4  | 17.6 | 17.6  | 16.9 |
| 67.5°  | 129.3 | 77.9  | 63.9 | 49.2 | 41.9 | 34.5  | 27.2 | 19.8  | 19.1 | 18.4  | 17.6 |
| 70°    | 102.1 | 72.0  | 60.2 | 48.5 | 41.9 | 35.3  | 27.9 | 21.3  | 19.8 | 19.1  | 17.6 |
| 72.5°  | 85.2  | 65.4  | 55.8 | 46.3 | 41.1 | 36.0  | 30.9 | 25.7  | 22.8 | 20.6  | 17.6 |
| 75°    | 71.3  | 58.8  | 50.7 | 41.9 | 38.2 | 35.3  | 31.6 | 27.9  | 24.2 | 20.6  | 16.9 |
| 77.5°  | 47.0  | 42.6  | 38.9 | 35.3 | 33.1 | 30.9  | 27.9 | 25.7  | 22.0 | 19.1  | 15.4 |
| 80°    | 19.8  | 18.4  | 19.1 | 19.1 | 19.1 | 19.1  | 18.4 | 18.4  | 16.2 | 14.0  | 11.0 |
| 82.5°  | 4.4   | 3.7   | 4.4  | 4.4  | 4.4  | 4.4   | 3.7  | 3.7   | 3.7  | 2.9   | 2.9  |
| 85°    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 87.5°  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 90°    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 92.5°  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 95°    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 97.5°  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 100°   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 102.5° | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 105°   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 107.5° | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 110°   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 0°     | 6.6   | 6.6  | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   |
| 2.5°   | 5.1   | 5.1  | 5.1   | 5.1 | 5.1   | 5.1 | 5.1   | 5.1 | 5.1   | 5.1 | 5.1   |
| 5°     | 5.9   | 5.9  | 5.9   | 5.1 | 5.1   | 5.1 | 5.1   | 5.1 | 5.1   | 5.1 | 5.1   |
| 7.5°   | 5.9   | 5.9  | 5.9   | 5.1 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 10°    | 5.9   | 5.9  | 5.9   | 5.1 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 12.5°  | 6.6   | 6.6  | 5.9   | 5.9 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 15°    | 6.6   | 6.6  | 5.9   | 5.9 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 17.5°  | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 20°    | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 5.1 | 5.1   | 4.4 | 4.4   | 4.4 | 4.4   |
| 22.5°  | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 5.1 | 4.4   | 4.4 | 3.7   | 3.7 | 2.9   |
| 25°    | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 5.1 | 4.4   | 4.4 | 3.7   | 2.9 | 2.9   |
| 27.5°  | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 4.4 | 4.4   | 3.7 | 2.9   | 2.2 | 2.2   |
| 30°    | 7.3   | 6.6  | 6.6   | 5.9 | 5.1   | 4.4 | 3.7   | 2.9 | 2.2   | 2.2 | 1.5   |
| 32.5°  | 7.3   | 6.6  | 5.9   | 5.1 | 4.4   | 3.7 | 3.7   | 2.9 | 2.2   | 1.5 | 1.5   |
| 35°    | 7.3   | 6.6  | 5.9   | 5.1 | 4.4   | 3.7 | 3.7   | 2.9 | 2.2   | 1.5 | 1.5   |
| 37.5°  | 7.3   | 6.6  | 5.9   | 5.1 | 4.4   | 3.7 | 2.9   | 2.2 | 1.5   | 1.5 | 0.7   |
| 40°    | 7.3   | 6.6  | 5.9   | 5.1 | 4.4   | 3.7 | 2.9   | 2.2 | 1.5   | 1.5 | 0.7   |
| 42.5°  | 7.3   | 6.6  | 5.9   | 5.1 | 4.4   | 3.7 | 2.9   | 2.2 | 1.5   | 1.5 | 0.7   |
| 45°    | 8.1   | 7.3  | 6.6   | 5.1 | 4.4   | 3.7 | 3.7   | 2.9 | 2.2   | 1.5 | 1.5   |
| 47.5°  | 8.1   | 7.3  | 6.6   | 5.1 | 4.4   | 3.7 | 3.7   | 2.9 | 2.2   | 1.5 | 1.5   |
| 50°    | 8.8   | 8.1  | 7.3   | 5.9 | 5.1   | 4.4 | 3.7   | 2.2 | 1.5   | 1.5 | 0.7   |
| 52.5°  | 9.5   | 8.8  | 8.1   | 7.3 | 6.6   | 5.1 | 3.7   | 2.2 | 0.7   | 0.7 | 0.7   |
| 55°    | 10.3  | 9.5  | 9.5   | 8.8 | 8.1   | 5.9 | 4.4   | 2.2 | 0.0   | 0.0 | 0.0   |
| 57.5°  | 11.0  | 10.3 | 10.3  | 9.5 | 8.8   | 6.6 | 4.4   | 2.2 | 0.0   | 0.0 | 0.0   |
| 60°    | 12.5  | 11.8 | 11.0  | 9.5 | 8.8   | 6.6 | 4.4   | 2.2 | 0.0   | 0.0 | 0.0   |
| 62.5°  | 14.7  | 13.2 | 11.0  | 9.5 | 7.3   | 5.9 | 3.7   | 2.2 | 0.0   | 0.0 | 0.0   |
| 65°    | 16.2  | 14.0 | 11.8  | 8.8 | 6.6   | 5.1 | 3.7   | 1.5 | 0.0   | 0.0 | 0.0   |
| 67.5°  | 16.9  | 14.0 | 11.8  | 8.8 | 5.9   | 4.4 | 2.9   | 1.5 | 0.0   | 0.0 | 0.0   |
| 70°    | 16.2  | 13.2 | 11.0  | 8.1 | 5.1   | 3.7 | 2.9   | 1.5 | 0.0   | 0.0 | 0.0   |
| 72.5°  | 14.7  | 12.5 | 9.5   | 7.3 | 4.4   | 3.7 | 2.2   | 1.5 | 0.0   | 0.0 | 0.0   |
| 75°    | 13.2  | 11.0 | 8.1   | 5.9 | 2.9   | 2.2 | 1.5   | 0.7 | 0.0   | 0.0 | 0.0   |
| 77.5°  | 11.8  | 9.5  | 6.6   | 4.4 | 1.5   | 1.5 | 0.7   | 0.7 | 0.0   | 0.0 | 0.0   |
| 80°    | 8.8   | 6.6  | 4.4   | 2.2 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 82.5°  | 2.2   | 1.5  | 1.5   | 0.7 | 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0°     | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 |
| 2.5°   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 | 4.4   | 4.4 |
| 5°     | 4.4 | 4.4   | 4.4 | 4.4   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 |
| 7.5°   | 4.4 | 4.4   | 4.4 | 4.4   | 3.7 | 3.7   | 3.7 | 3.7   | 2.9 | 2.9   | 2.9 |
| 10°    | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 2.9 | 2.9   | 2.9 |
| 12.5°  | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 2.9 | 2.9   | 2.9 |
| 15°    | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 2.9   | 2.9 | 2.2   | 2.2 |
| 17.5°  | 3.7 | 3.7   | 3.7 | 3.7   | 2.9 | 2.9   | 2.9 | 2.2   | 2.2 | 1.5   | 1.5 |
| 20°    | 3.7 | 3.7   | 3.7 | 2.9   | 2.9 | 2.2   | 2.2 | 1.5   | 1.5 | 0.7   | 0.7 |
| 22.5°  | 2.9 | 2.2   | 2.2 | 1.5   | 1.5 | 0.7   | 0.7 | 0.7   | 0.0 | 0.0   | 0.0 |
| 25°    | 2.2 | 1.5   | 1.5 | 0.7   | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 27.5°  | 1.5 | 0.7   | 0.7 | 0.7   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 30°    | 1.5 | 0.7   | 0.7 | 0.7   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 32.5°  | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 35°    | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 37.5°  | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 40°    | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 42.5°  | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 45°    | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 47.5°  | 0.7 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 50°    | 0.7 | 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 0°     | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6 | 6.6   | 6.6  | 6.6    | 6.6  | 6.6    |
| 2.5°   | 4.4   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7 | 3.7   | 3.7  | 3.7    | 3.7  | 3.7    |
| 5°     | 3.7   | 3.7 | 3.7   | 3.7 | 2.9   | 2.9 | 2.9   | 2.9  | 2.9    | 2.9  | 2.9    |
| 7.5°   | 2.9   | 2.9 | 2.9   | 2.9 | 2.9   | 2.9 | 2.2   | 2.2  | 2.2    | 2.2  | 2.2    |
| 10°    | 2.9   | 2.2 | 2.2   | 2.2 | 2.2   | 2.2 | 2.2   | 2.2  | 2.2    | 1.5  | 1.5    |
| 12.5°  | 2.9   | 2.2 | 2.2   | 2.2 | 1.5   | 1.5 | 1.5   | 1.5  | 1.5    | 0.7  | 0.7    |
| 15°    | 2.2   | 1.5 | 1.5   | 1.5 | 0.7   | 0.7 | 0.7   | 0.7  | 0.7    | 0.0  | 0.0    |
| 17.5°  | 1.5   | 0.7 | 0.7   | 0.7 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 0.7   | 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  |
| 2.5°   | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  |
| 5°     | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 2.9  |
| 7.5°   | 2.2  | 2.2    | 2.2  | 2.2    | 2.2  | 2.2    | 2.2  | 2.2    | 2.2  | 2.2    | 2.2  |
| 10°    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 12.5°  | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    |
| 2.5°   | 4.4    | 4.4  | 4.4    | 4.4  | 4.4    | 5.1  | 5.1    | 5.9  | 5.9    | 6.6  | 6.6    |
| 5°     | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  | 4.4    | 5.1  | 5.1    |
| 7.5°   | 2.2    | 2.2  | 2.2    | 2.2  | 2.2    | 2.9  | 2.9    | 3.7  | 3.7    | 4.4  | 4.4    |
| 10°    | 0.7    | 0.7  | 1.5    | 1.5  | 1.5    | 1.5  | 2.2    | 2.2  | 2.2    | 2.9  | 3.7    |
| 12.5°  | 0.0    | 0.0  | 0.7    | 0.7  | 0.7    | 0.7  | 1.5    | 1.5  | 1.5    | 2.2  | 2.9    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.7    | 0.7  | 0.7    | 1.5  | 2.2    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 1.5    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.7    |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  |
| 2.5°   | 7.3  | 7.3    | 8.1  | 8.1    | 8.8  | 8.8    | 9.5  | 9.5    | 9.5  | 9.5    | 9.5  |
| 5°     | 5.9  | 5.9    | 6.6  | 7.3    | 7.3  | 8.1    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  |
| 7.5°   | 5.1  | 5.1    | 5.9  | 6.6    | 6.6  | 7.3    | 8.1  | 8.1    | 8.8  | 8.8    | 8.8  |
| 10°    | 3.7  | 4.4    | 5.1  | 5.9    | 5.9  | 6.6    | 7.3  | 7.3    | 8.1  | 8.1    | 8.1  |
| 12.5°  | 2.9  | 3.7    | 4.4  | 5.1    | 5.1  | 5.9    | 6.6  | 6.6    | 7.3  | 7.3    | 8.1  |
| 15°    | 2.2  | 2.9    | 3.7  | 4.4    | 4.4  | 5.1    | 5.9  | 5.9    | 6.6  | 7.3    | 8.1  |
| 17.5°  | 1.5  | 2.2    | 2.9  | 3.7    | 3.7  | 4.4    | 5.1  | 5.9    | 6.6  | 6.6    | 7.3  |
| 20°    | 1.5  | 1.5    | 2.2  | 2.9    | 2.9  | 3.7    | 4.4  | 5.1    | 5.9  | 5.9    | 6.6  |
| 22.5°  | 0.7  | 0.7    | 1.5  | 2.2    | 2.2  | 2.9    | 3.7  | 4.4    | 5.1  | 5.1    | 5.9  |
| 25°    | 0.0  | 0.0    | 0.7  | 1.5    | 1.5  | 2.2    | 2.9  | 2.9    | 3.7  | 3.7    | 4.4  |
| 27.5°  | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 2.2  | 2.2    | 2.9  | 2.9    | 3.7  |
| 30°    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 2.2  | 2.2    | 2.9  | 2.9    | 2.9  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 0.7    | 0.7  | 0.7    | 1.5  | 1.5    | 2.2  | 2.2    | 2.9  |
| 35°    | 0.0  | 0.0    | 0.0  | 0.7    | 0.7  | 0.7    | 1.5  | 1.5    | 2.2  | 2.2    | 2.2  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 0.7    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  | 1.5    | 2.2  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 1.5  | 1.5    | 1.5  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 1.5  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    |
| 2.5°   | 10.3   | 10.3 | 10.3   | 10.3 | 10.3   | 10.3 | 10.3   | 10.3 | 10.3   | 9.5  | 9.5    |
| 5°     | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 8.8  | 8.8    |
| 7.5°   | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 9.5  | 9.5    | 8.8  | 8.8    |
| 10°    | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    |
| 12.5°  | 8.1    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    |
| 15°    | 8.1    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    |
| 17.5°  | 7.3    | 8.1  | 8.1    | 8.1  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    |
| 20°    | 6.6    | 7.3  | 7.3    | 7.3  | 8.1    | 8.1  | 8.1    | 8.1  | 8.8    | 8.8  | 8.8    |
| 22.5°  | 5.9    | 6.6  | 6.6    | 6.6  | 7.3    | 7.3  | 7.3    | 7.3  | 8.1    | 8.1  | 8.1    |
| 25°    | 5.1    | 5.1  | 5.9    | 5.9  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    |
| 27.5°  | 3.7    | 4.4  | 4.4    | 4.4  | 5.1    | 5.1  | 5.1    | 5.1  | 5.9    | 5.9  | 5.9    |
| 30°    | 3.7    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  | 4.4    | 4.4  | 5.1    | 5.1  | 5.1    |
| 32.5°  | 2.9    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  | 4.4    | 4.4  | 5.1    | 5.1  | 5.1    |
| 35°    | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  | 4.4    |
| 37.5°  | 2.2    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    | 3.7  | 4.4    | 4.4  | 4.4    |
| 40°    | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    |
| 42.5°  | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    |
| 45°    | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    |
| 47.5°  | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    |
| 50°    | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.7    | 3.7  | 3.7    |
| 52.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 2.2    | 2.2  | 2.2    | 2.2  | 2.9    | 2.9  | 2.9    |
| 55°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 2.2    | 2.2  | 2.2    |
| 57.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 2.2    | 2.2  | 2.2    |
| 60°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 62.5°  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    |
| 65°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 0.7  | 0.7    |
| 67.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 70°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 72.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 75°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 77.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 80°    | 2.2    | 2.2  | 2.2    | 2.2  | 2.2    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 82.5°  | 1.5    | 2.2  | 2.2    | 2.2  | 2.2    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 85°    | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 87.5°  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    | 1.5  | 1.5    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1066453

CATALOG NUMBER: NVN-SA1A-722-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-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  |
| 2.5°   | 9.5  | 9.5    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 9.5    | 9.5  |
| 5°     | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 9.5    | 9.5  |
| 7.5°   | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 8.8    | 8.8  | 9.5    | 9.5  |
| 10°    | 8.8  | 8.8    | 8.8  | 8.8    | 8.1  | 8.1    | 8.8  | 8.8    | 8.8  | 9.5    | 9.5  |
| 12.5°  | 8.8  | 8.8    | 8.8  | 8.8    | 8.1  | 8.1    | 8.8  | 8.8    | 9.5  | 9.5    | 10.3 |
| 15°    | 8.8  | 8.8    | 8.1  | 8.1    | 8.1  | 8.1    | 8.8  | 8.8    | 9.5  | 9.5    | 10.3 |
| 17.5°  | 8.8  | 8.8    | 8.1  | 8.1    | 8.1  | 8.1    | 8.8  | 8.8    | 9.5  | 9.5    | 10.3 |
| 20°    | 8.8  | 8.8    | 8.1  | 8.1    | 8.1  | 8.1    | 8.1  | 8.1    | 8.8  | 9.5    | 9.5  |
| 22.5°  | 8.1  | 8.1    | 8.1  | 8.1    | 7.3  | 7.3    | 8.1  | 8.1    | 8.8  | 9.5    | 9.5  |
| 25°    | 6.6  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 8.1  | 8.1    | 8.8  | 9.5    | 9.5  |
| 27.5°  | 5.9  | 6.6    | 6.6  | 6.6    | 6.6  | 7.3    | 7.3  | 8.1    | 8.8  | 9.5    | 9.5  |
| 30°    | 5.1  | 5.9    | 5.9  | 5.9    | 6.6  | 7.3    | 7.3  | 8.1    | 8.8  | 9.5    | 9.5  |
| 32.5°  | 5.1  | 5.9    | 5.9  | 5.9    | 6.6  | 6.6    | 7.3  | 7.3    | 8.1  | 8.8    | 9.5  |
| 35°    | 5.1  | 5.1    | 5.9  | 5.9    | 5.9  | 6.6    | 6.6  | 7.3    | 8.1  | 8.8    | 9.5  |
| 37.5°  | 5.1  | 5.1    | 5.9  | 5.9    | 5.9  | 6.6    | 6.6  | 7.3    | 8.1  | 8.8    | 9.5  |
| 40°    | 4.4  | 5.1    | 5.1  | 5.9    | 5.9  | 6.6    | 6.6  | 7.3    | 8.1  | 9.5    | 10.3 |
| 42.5°  | 4.4  | 4.4    | 5.1  | 5.1    | 5.9  | 6.6    | 6.6  | 7.3    | 8.1  | 9.5    | 10.3 |
| 45°    | 4.4  | 5.1    | 5.1  | 5.9    | 6.6  | 7.3    | 7.3  | 8.1    | 8.8  | 9.5    | 10.3 |
| 47.5°  | 4.4  | 5.1    | 5.1  | 5.9    | 7.3  | 7.3    | 8.1  | 8.1    | 8.8  | 9.5    | 10.3 |
| 50°    | 4.4  | 5.1    | 5.1  | 5.9    | 8.1  | 8.1    | 8.1  | 8.1    | 8.8  | 9.5    | 10.3 |
| 52.5°  | 3.7  | 4.4    | 4.4  | 5.1    | 6.6  | 7.3    | 8.1  | 8.8    | 9.5  | 10.3   | 11.0 |
| 55°    | 2.9  | 3.7    | 3.7  | 4.4    | 5.9  | 6.6    | 8.1  | 9.5    | 10.3 | 11.0   | 11.8 |
| 57.5°  | 2.9  | 2.9    | 3.7  | 3.7    | 5.1  | 6.6    | 8.8  | 10.3   | 11.0 | 11.8   | 12.5 |
| 60°    | 2.2  | 2.2    | 2.9  | 2.9    | 4.4  | 5.9    | 8.1  | 10.3   | 11.0 | 12.5   | 13.2 |
| 62.5°  | 1.5  | 2.2    | 2.2  | 2.9    | 3.7  | 5.9    | 8.1  | 10.3   | 11.8 | 13.2   | 14.0 |
| 65°    | 1.5  | 1.5    | 2.2  | 2.2    | 3.7  | 5.1    | 7.3  | 8.8    | 11.0 | 13.2   | 15.4 |
| 67.5°  | 2.2  | 2.2    | 2.9  | 2.9    | 3.7  | 5.1    | 7.3  | 8.8    | 11.0 | 14.0   | 16.2 |
| 70°    | 2.2  | 2.2    | 2.9  | 2.9    | 4.4  | 5.9    | 7.3  | 8.8    | 11.0 | 14.0   | 16.2 |
| 72.5°  | 2.2  | 2.2    | 2.9  | 2.9    | 4.4  | 5.1    | 6.6  | 8.1    | 10.3 | 12.5   | 14.7 |
| 75°    | 1.5  | 2.2    | 2.2  | 2.2    | 3.7  | 4.4    | 5.9  | 7.3    | 9.5  | 11.8   | 14.0 |
| 77.5°  | 1.5  | 1.5    | 1.5  | 1.5    | 2.9  | 3.7    | 5.1  | 5.9    | 8.1  | 10.3   | 12.5 |
| 80°    | 1.5  | 1.5    | 1.5  | 1.5    | 2.2  | 2.9    | 4.4  | 5.1    | 7.3  | 9.5    | 11.8 |
| 82.5°  | 1.5  | 1.5    | 0.7  | 0.7    | 1.5  | 2.2    | 2.9  | 3.7    | 5.9  | 7.3    | 9.5  |
| 85°    | 1.5  | 1.5    | 0.7  | 0.7    | 0.7  | 1.5    | 1.5  | 2.2    | 2.9  | 3.7    | 4.4  |
| 87.5°  | 1.5  | 1.5    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| 0°     | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6  | 6.6    | 6.6   | 6.6    |
| 2.5°   | 9.5    | 9.5  | 10.3   | 10.3 | 10.3   | 10.3 | 10.3   | 10.3 | 10.3   | 10.3  | 10.3   |
| 5°     | 9.5    | 10.3 | 10.3   | 11.0 | 11.0   | 11.0 | 11.8   | 11.8 | 11.8   | 11.8  | 11.8   |
| 7.5°   | 9.5    | 10.3 | 10.3   | 11.0 | 11.0   | 11.0 | 11.8   | 11.8 | 11.8   | 12.5  | 12.5   |
| 10°    | 9.5    | 10.3 | 10.3   | 11.0 | 11.0   | 11.8 | 12.5   | 12.5 | 13.2   | 13.2  | 13.2   |
| 12.5°  | 10.3   | 11.0 | 11.0   | 11.8 | 11.8   | 12.5 | 13.2   | 13.2 | 14.0   | 14.7  | 14.7   |
| 15°    | 10.3   | 11.0 | 11.8   | 11.8 | 12.5   | 13.2 | 14.0   | 14.0 | 14.7   | 15.4  | 16.2   |
| 17.5°  | 10.3   | 11.0 | 11.8   | 11.8 | 12.5   | 13.2 | 14.7   | 15.4 | 16.2   | 17.6  | 18.4   |
| 20°    | 10.3   | 11.0 | 11.8   | 11.8 | 12.5   | 14.0 | 14.7   | 16.2 | 16.9   | 18.4  | 19.8   |
| 22.5°  | 10.3   | 11.0 | 11.8   | 12.5 | 13.2   | 14.7 | 16.2   | 16.9 | 18.4   | 20.6  | 22.0   |
| 25°    | 10.3   | 11.0 | 11.8   | 12.5 | 13.2   | 14.7 | 16.2   | 17.6 | 19.1   | 22.0  | 25.0   |
| 27.5°  | 10.3   | 11.0 | 12.5   | 13.2 | 14.0   | 15.4 | 17.6   | 19.1 | 20.6   | 25.7  | 30.9   |
| 30°    | 10.3   | 11.0 | 12.5   | 13.2 | 14.0   | 16.2 | 18.4   | 19.8 | 22.0   | 30.9  | 38.9   |
| 32.5°  | 10.3   | 11.8 | 12.5   | 14.0 | 14.7   | 16.9 | 19.8   | 22.0 | 24.2   | 36.7  | 48.5   |
| 35°    | 10.3   | 11.8 | 12.5   | 14.0 | 14.7   | 17.6 | 20.6   | 23.5 | 26.4   | 44.8  | 63.2   |
| 37.5°  | 10.3   | 11.8 | 12.5   | 14.0 | 14.7   | 19.1 | 23.5   | 27.9 | 32.3   | 51.4  | 70.5   |
| 40°    | 11.0   | 12.5 | 13.2   | 14.7 | 15.4   | 19.8 | 24.2   | 28.6 | 33.1   | 52.2  | 71.3   |
| 42.5°  | 11.0   | 12.5 | 13.2   | 14.7 | 15.4   | 19.1 | 23.5   | 27.2 | 30.9   | 52.2  | 73.5   |
| 45°    | 11.0   | 12.5 | 14.0   | 14.7 | 16.2   | 19.8 | 23.5   | 26.4 | 30.1   | 57.3  | 83.7   |
| 47.5°  | 11.0   | 12.5 | 14.0   | 14.7 | 16.2   | 19.8 | 23.5   | 27.2 | 30.9   | 75.7  | 119.7  |
| 50°    | 11.0   | 12.5 | 14.0   | 14.7 | 16.2   | 20.6 | 25.0   | 29.4 | 33.8   | 113.1 | 192.5  |
| 52.5°  | 11.8   | 12.5 | 14.0   | 14.7 | 15.4   | 20.6 | 25.7   | 30.9 | 36.0   | 146.9 | 257.1  |
| 55°    | 12.5   | 13.2 | 14.0   | 14.7 | 15.4   | 22.0 | 28.6   | 35.3 | 41.9   | 157.9 | 273.3  |
| 57.5°  | 13.2   | 14.0 | 14.7   | 14.7 | 15.4   | 23.5 | 32.3   | 40.4 | 48.5   | 157.2 | 265.2  |
| 60°    | 14.0   | 14.7 | 15.4   | 16.2 | 16.9   | 25.0 | 33.8   | 41.9 | 50.0   | 142.5 | 235.1  |
| 62.5°  | 15.4   | 16.9 | 18.4   | 19.1 | 20.6   | 28.6 | 36.0   | 44.1 | 51.4   | 116.8 | 181.4  |
| 65°    | 17.6   | 19.1 | 19.8   | 21.3 | 22.0   | 29.4 | 37.5   | 44.8 | 52.2   | 97.0  | 141.0  |
| 67.5°  | 18.4   | 19.8 | 20.6   | 22.0 | 22.8   | 30.1 | 37.5   | 44.8 | 52.2   | 82.3  | 111.7  |
| 70°    | 18.4   | 19.8 | 21.3   | 22.0 | 23.5   | 30.9 | 37.5   | 44.8 | 51.4   | 71.3  | 91.1   |
| 72.5°  | 16.9   | 19.1 | 20.6   | 22.8 | 24.2   | 30.9 | 36.7   | 43.3 | 49.2   | 63.2  | 77.1   |
| 75°    | 16.2   | 19.1 | 21.3   | 24.2 | 26.4   | 30.9 | 36.0   | 40.4 | 44.8   | 55.1  | 65.4   |
| 77.5°  | 14.7   | 18.4 | 22.0   | 25.7 | 29.4   | 32.3 | 34.5   | 37.5 | 39.7   | 46.3  | 52.9   |
| 80°    | 14.0   | 17.6 | 21.3   | 25.0 | 28.6   | 30.1 | 30.9   | 32.3 | 33.1   | 33.8  | 34.5   |
| 82.5°  | 11.0   | 14.0 | 16.9   | 19.1 | 22.0   | 20.6 | 19.8   | 18.4 | 16.9   | 16.2  | 15.4   |
| 85°    | 5.1    | 5.9  | 5.9    | 6.6  | 6.6    | 6.6  | 5.9    | 5.9  | 5.1    | 4.4   | 3.7    |
| 87.5°  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7  | 0.7    | 0.7   | 0.7    |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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    |

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CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6.6   | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    |
| 2.5°   | 10.3  | 10.3   | 10.3   | 10.3   | 9.5    | 9.5    | 9.5    | 9.5    | 8.8    | 8.8    | 8.8    |
| 5°     | 11.8  | 11.8   | 11.8   | 11.8   | 11.0   | 11.0   | 11.0   | 11.0   | 10.3   | 10.3   | 10.3   |
| 7.5°   | 12.5  | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   |
| 10°    | 14.0  | 14.0   | 14.0   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   |
| 12.5°  | 15.4  | 15.4   | 16.2   | 16.2   | 16.9   | 16.9   | 17.6   | 17.6   | 18.4   | 18.4   | 18.4   |
| 15°    | 16.9  | 17.6   | 18.4   | 19.1   | 19.1   | 19.8   | 20.6   | 21.3   | 22.0   | 22.8   | 23.5   |
| 17.5°  | 19.8  | 20.6   | 22.0   | 23.5   | 25.0   | 26.4   | 28.6   | 31.6   | 33.8   | 36.0   | 38.9   |
| 20°    | 22.0  | 24.2   | 28.6   | 33.8   | 38.2   | 42.6   | 53.6   | 64.6   | 75.7   | 86.7   | 97.7   |
| 22.5°  | 26.4  | 30.9   | 45.5   | 61.0   | 75.7   | 90.4   | 124.9  | 159.4  | 193.2  | 227.7  | 258.6  |
| 25°    | 35.3  | 44.8   | 78.6   | 112.4  | 145.5  | 179.2  | 240.9  | 303.4  | 365.1  | 426.8  | 484.1  |
| 27.5°  | 48.5  | 66.1   | 121.2  | 177.0  | 232.1  | 287.2  | 376.8  | 467.2  | 556.8  | 647.2  | 727.3  |
| 30°    | 67.6  | 96.2   | 178.5  | 261.5  | 343.8  | 426.1  | 539.2  | 653.1  | 766.2  | 879.3  | 952.8  |
| 32.5°  | 91.8  | 134.4  | 238.7  | 343.1  | 447.4  | 551.7  | 676.6  | 801.4  | 925.6  | 1050.5 | 1128.3 |
| 35°    | 117.5 | 171.9  | 297.5  | 423.9  | 549.5  | 675.8  | 807.3  | 938.8  | 1070.3 | 1201.8 | 1297.3 |
| 37.5°  | 132.2 | 193.9  | 343.1  | 492.2  | 640.6  | 789.7  | 933.7  | 1078.4 | 1222.4 | 1366.4 | 1482.4 |
| 40°    | 146.2 | 220.4  | 392.3  | 564.2  | 736.1  | 908.0  | 1076.2 | 1244.4 | 1412.6 | 1580.9 | 1730.0 |
| 42.5°  | 166.8 | 260.0  | 460.6  | 661.1  | 860.9  | 1061.5 | 1282.6 | 1504.5 | 1725.6 | 1946.7 | 2175.9 |
| 45°    | 209.4 | 335.0  | 595.0  | 855.1  | 1114.4 | 1374.4 | 1688.1 | 2002.5 | 2316.2 | 2630.6 | 2924.4 |
| 47.5°  | 312.2 | 503.9  | 858.7  | 1213.6 | 1568.4 | 1923.2 | 2284.6 | 2646.0 | 3007.4 | 3368.9 | 3718.5 |
| 50°    | 483.4 | 773.5  | 1217.2 | 1660.9 | 2103.9 | 2547.6 | 2908.3 | 3269.0 | 3628.9 | 3989.6 | 4337.1 |
| 52.5°  | 644.2 | 1031.4 | 1508.1 | 1985.6 | 2462.4 | 2939.9 | 3259.4 | 3579.0 | 3898.5 | 4218.1 | 4554.5 |
| 55°    | 699.3 | 1124.7 | 1607.3 | 2090.7 | 2573.3 | 3056.7 | 3364.5 | 3673.0 | 3980.8 | 4288.6 | 4637.5 |
| 57.5°  | 650.9 | 1036.5 | 1522.8 | 2009.1 | 2494.7 | 2981.0 | 3324.8 | 3669.3 | 4013.1 | 4357.6 | 4731.5 |
| 60°    | 545.1 | 854.3  | 1364.9 | 1876.2 | 2386.7 | 2897.3 | 3285.1 | 3673.0 | 4060.9 | 4448.7 | 4821.9 |
| 62.5°  | 431.9 | 681.7  | 1222.4 | 1763.0 | 2303.7 | 2844.4 | 3238.8 | 3634.1 | 4028.5 | 4423.0 | 4709.5 |
| 65°    | 331.3 | 521.6  | 1053.4 | 1586.0 | 2117.8 | 2650.4 | 2973.7 | 3297.6 | 3620.8 | 3944.8 | 4143.1 |
| 67.5°  | 246.1 | 380.5  | 845.5  | 1311.3 | 1776.3 | 2241.3 | 2479.3 | 2718.0 | 2956.0 | 3194.8 | 3349.0 |
| 70°    | 181.4 | 271.1  | 587.7  | 904.3  | 1220.2 | 1536.8 | 1755.0 | 1973.1 | 2190.6 | 2408.7 | 2568.9 |
| 72.5°  | 125.6 | 173.4  | 362.9  | 553.2  | 742.7  | 932.2  | 1153.3 | 1374.4 | 1594.8 | 1815.9 | 1998.1 |
| 75°    | 85.9  | 106.5  | 195.4  | 284.3  | 373.2  | 462.1  | 629.6  | 797.0  | 964.5  | 1132.0 | 1228.2 |
| 77.5°  | 63.9  | 74.9   | 101.4  | 128.6  | 155.0  | 181.4  | 213.8  | 246.1  | 278.4  | 310.7  | 352.6  |
| 80°    | 35.3  | 35.3   | 38.9   | 41.9   | 45.5   | 48.5   | 57.3   | 66.8   | 75.7   | 85.2   | 97.0   |
| 82.5°  | 16.2  | 16.9   | 18.4   | 19.8   | 20.6   | 22.0   | 23.5   | 25.0   | 26.4   | 27.9   | 27.9   |
| 85°    | 4.4   | 5.1    | 5.1    | 4.4    | 4.4    | 3.7    | 3.7    | 4.4    | 4.4    | 4.4    | 4.4    |
| 87.5°  | 0.7   | 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-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    |
| 2.5°   | 8.8    | 8.1    | 8.1    | 8.1    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 5°     | 10.3   | 10.3   | 10.3   | 10.3   | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 8.8    | 8.8    |
| 7.5°   | 12.5   | 11.8   | 11.8   | 11.8   | 11.8   | 11.8   | 11.8   | 11.8   | 11.8   | 11.0   | 11.0   |
| 10°    | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.7   | 14.0   | 14.0   |
| 12.5°  | 18.4   | 18.4   | 18.4   | 18.4   | 19.1   | 19.1   | 18.4   | 18.4   | 18.4   | 17.6   | 17.6   |
| 15°    | 24.2   | 25.0   | 25.7   | 25.7   | 26.4   | 26.4   | 26.4   | 25.7   | 25.7   | 25.0   | 24.2   |
| 17.5°  | 41.1   | 43.3   | 46.3   | 49.2   | 52.2   | 54.4   | 54.4   | 52.9   | 51.4   | 50.0   | 48.5   |
| 20°    | 109.5  | 120.5  | 132.2  | 144.0  | 156.5  | 165.3  | 159.4  | 155.0  | 150.6  | 145.5  | 141.0  |
| 22.5°  | 290.2  | 321.0  | 352.6  | 374.6  | 396.7  | 412.1  | 399.6  | 375.4  | 351.1  | 327.6  | 303.4  |
| 25°    | 541.4  | 598.0  | 655.3  | 678.8  | 703.0  | 720.6  | 712.6  | 675.8  | 639.1  | 603.1  | 566.4  |
| 27.5°  | 807.3  | 886.7  | 966.7  | 987.3  | 1007.9 | 1023.3 | 1020.4 | 972.6  | 924.9  | 877.1  | 829.4  |
| 30°    | 1026.2 | 1099.7 | 1173.2 | 1193.7 | 1214.3 | 1228.2 | 1212.8 | 1165.1 | 1117.3 | 1069.6 | 1021.8 |
| 32.5°  | 1206.9 | 1284.8 | 1363.4 | 1390.6 | 1417.8 | 1436.1 | 1417.8 | 1360.5 | 1303.2 | 1246.6 | 1189.3 |
| 35°    | 1392.8 | 1487.6 | 1583.1 | 1617.6 | 1652.1 | 1674.1 | 1643.3 | 1572.8 | 1502.3 | 1432.5 | 1361.9 |
| 37.5°  | 1598.5 | 1713.8 | 1829.9 | 1876.9 | 1924.6 | 1957.7 | 1934.2 | 1846.0 | 1757.2 | 1669.0 | 1580.1 |
| 40°    | 1879.8 | 2029.0 | 2178.8 | 2263.3 | 2347.0 | 2406.5 | 2364.7 | 2262.6 | 2159.7 | 2057.6 | 1954.8 |
| 42.5°  | 2405.8 | 2635.0 | 2864.2 | 2985.4 | 3105.9 | 3193.3 | 3146.3 | 3020.7 | 2895.1 | 2769.4 | 2643.8 |
| 45°    | 3218.3 | 3511.4 | 3805.2 | 3982.3 | 4160.0 | 4290.8 | 4236.4 | 4078.5 | 3919.8 | 3761.9 | 3603.9 |
| 47.5°  | 4068.2 | 4417.9 | 4767.5 | 4908.6 | 5050.4 | 5160.6 | 5147.3 | 4950.5 | 4753.6 | 4557.4 | 4360.6 |
| 50°    | 4685.3 | 5032.7 | 5380.2 | 5501.4 | 5623.4 | 5713.7 | 5679.9 | 5429.4 | 5178.2 | 4927.7 | 4676.5 |
| 52.5°  | 4891.0 | 5226.7 | 5563.1 | 5707.8 | 5852.5 | 5960.5 | 5919.4 | 5637.3 | 5355.2 | 5073.9 | 4791.8 |
| 55°    | 4986.5 | 5335.4 | 5684.3 | 5860.6 | 6037.7 | 6167.0 | 6107.5 | 5798.2 | 5488.2 | 5178.9 | 4868.9 |
| 57.5°  | 5105.5 | 5479.4 | 5853.3 | 6046.5 | 6239.7 | 6379.3 | 6299.9 | 5979.6 | 5659.3 | 5339.8 | 5019.5 |
| 60°    | 5195.1 | 5567.5 | 5940.7 | 6095.7 | 6251.4 | 6360.2 | 6283.8 | 5972.3 | 5660.1 | 5348.6 | 5037.1 |
| 62.5°  | 4996.7 | 5283.2 | 5569.7 | 5685.1 | 5800.4 | 5884.1 | 5840.8 | 5545.5 | 5250.2 | 4954.9 | 4659.6 |
| 65°    | 4342.2 | 4540.6 | 4739.6 | 4817.5 | 4894.6 | 4954.1 | 4940.9 | 4691.9 | 4442.9 | 4194.6 | 3945.5 |
| 67.5°  | 3504.0 | 3658.3 | 3813.3 | 3923.5 | 4034.4 | 4120.4 | 4110.8 | 3883.8 | 3656.8 | 3429.8 | 3202.8 |
| 70°    | 2729.8 | 2889.9 | 3050.1 | 3188.9 | 3328.5 | 3436.5 | 3422.5 | 3211.7 | 3000.1 | 2789.3 | 2577.7 |
| 72.5°  | 2181.0 | 2363.2 | 2545.4 | 2624.7 | 2704.1 | 2759.9 | 2718.7 | 2559.3 | 2399.2 | 2239.8 | 2079.6 |
| 75°    | 1324.5 | 1420.0 | 1516.2 | 1515.5 | 1515.5 | 1506.7 | 1465.5 | 1374.4 | 1283.3 | 1192.3 | 1101.2 |
| 77.5°  | 394.5  | 436.4  | 478.2  | 518.6  | 559.8  | 590.6  | 582.5  | 534.8  | 486.3  | 438.6  | 390.1  |
| 80°    | 108.7  | 119.7  | 131.5  | 136.6  | 141.8  | 148.4  | 165.3  | 153.5  | 141.8  | 130.8  | 119.0  |
| 82.5°  | 27.9   | 27.9   | 27.9   | 27.2   | 26.4   | 25.0   | 22.8   | 21.3   | 19.8   | 18.4   | 16.9   |
| 85°    | 4.4    | 3.7    | 3.7    | 3.7    | 2.9    | 2.9    | 2.9    | 2.9    | 2.2    | 2.2    | 1.5    |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: P1066453

CATALOG NUMBER: NVN-SA1A-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    |
| 2.5°   | 7.3    | 7.3    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 5.9    |
| 5°     | 8.8    | 8.8    | 8.1    | 8.1    | 8.1    | 8.1    | 8.1    | 8.1    | 8.1    | 8.1    | 7.3    |
| 7.5°   | 11.0   | 11.0   | 10.3   | 10.3   | 10.3   | 10.3   | 9.5    | 9.5    | 9.5    | 9.5    | 8.8    |
| 10°    | 14.0   | 13.2   | 13.2   | 12.5   | 12.5   | 12.5   | 11.8   | 11.8   | 11.8   | 11.0   | 11.0   |
| 12.5°  | 17.6   | 16.9   | 16.9   | 16.2   | 15.4   | 15.4   | 14.7   | 14.0   | 13.2   | 13.2   | 12.5   |
| 15°    | 23.5   | 22.8   | 22.0   | 21.3   | 20.6   | 19.1   | 18.4   | 16.9   | 16.2   | 15.4   | 14.7   |
| 17.5°  | 44.8   | 41.1   | 37.5   | 33.8   | 30.9   | 27.9   | 25.0   | 22.0   | 20.6   | 19.1   | 17.6   |
| 20°    | 124.9  | 108.0  | 91.8   | 75.7   | 65.4   | 55.1   | 44.8   | 34.5   | 30.1   | 26.4   | 22.0   |
| 22.5°  | 270.3  | 236.5  | 203.5  | 169.7  | 142.5  | 116.1  | 88.9   | 61.7   | 51.4   | 41.9   | 31.6   |
| 25°    | 502.5  | 437.8  | 373.9  | 309.3  | 257.8  | 206.4  | 155.0  | 103.6  | 84.5   | 65.4   | 46.3   |
| 27.5°  | 745.6  | 661.9  | 578.1  | 494.4  | 412.8  | 330.6  | 248.3  | 166.8  | 133.7  | 101.4  | 68.3   |
| 30°    | 932.9  | 844.1  | 755.9  | 667.0  | 564.2  | 461.3  | 357.7  | 254.9  | 202.7  | 150.6  | 97.7   |
| 32.5°  | 1093.8 | 997.6  | 902.1  | 805.9  | 686.8  | 567.8  | 448.8  | 329.8  | 264.5  | 199.1  | 133.0  |
| 35°    | 1253.2 | 1143.8 | 1035.0 | 925.6  | 797.8  | 670.0  | 542.1  | 414.3  | 331.3  | 248.3  | 164.6  |
| 37.5°  | 1447.2 | 1313.5 | 1180.5 | 1047.5 | 916.0  | 785.3  | 653.8  | 522.3  | 416.5  | 311.5  | 205.7  |
| 40°    | 1785.1 | 1614.6 | 1445.0 | 1274.5 | 1121.0 | 968.2  | 814.7  | 661.1  | 528.2  | 395.2  | 261.5  |
| 42.5°  | 2430.1 | 2216.3 | 2003.3 | 1789.5 | 1577.2 | 1364.9 | 1151.9 | 939.6  | 750.0  | 561.2  | 371.7  |
| 45°    | 3329.9 | 3055.9 | 2782.7 | 2508.7 | 2247.1 | 1986.4 | 1724.8 | 1463.3 | 1175.4 | 887.4  | 598.7  |
| 47.5°  | 4060.9 | 3760.4 | 3460.7 | 3160.2 | 2870.1 | 2580.6 | 2290.5 | 2000.3 | 1631.5 | 1263.5 | 894.7  |
| 50°    | 4390.7 | 4104.2 | 3818.4 | 3531.9 | 3241.0 | 2949.4 | 2657.8 | 2366.9 | 1943.7 | 1521.4 | 1098.2 |
| 52.5°  | 4501.6 | 4210.7 | 3920.6 | 3629.7 | 3341.0 | 3052.3 | 2763.6 | 2474.9 | 2034.8 | 1595.5 | 1155.5 |
| 55°    | 4562.6 | 4255.5 | 3949.2 | 3642.1 | 3331.4 | 3019.9 | 2708.5 | 2397.7 | 1959.9 | 1522.8 | 1085.0 |
| 57.5°  | 4686.0 | 4351.8 | 4018.3 | 3684.0 | 3329.9 | 2975.9 | 2621.0 | 2267.0 | 1835.0 | 1403.1 | 971.1  |
| 60°    | 4708.8 | 4379.7 | 4051.3 | 3722.9 | 3331.4 | 2939.9 | 2547.6 | 2156.0 | 1727.0 | 1298.8 | 869.8  |
| 62.5°  | 4384.8 | 4110.1 | 3836.1 | 3561.3 | 3169.1 | 2776.8 | 2383.8 | 1991.5 | 1580.9 | 1170.2 | 758.8  |
| 65°    | 3708.3 | 3471.0 | 3234.4 | 2997.2 | 2676.9 | 2357.3 | 2037.0 | 1716.8 | 1350.2 | 984.4  | 617.8  |
| 67.5°  | 2970.7 | 2738.6 | 2507.2 | 2275.1 | 2034.1 | 1793.9 | 1552.9 | 1312.0 | 1029.2 | 746.4  | 463.5  |
| 70°    | 2355.1 | 2131.8 | 1909.2 | 1685.9 | 1472.9 | 1259.1 | 1045.3 | 832.3  | 656.7  | 481.9  | 306.3  |
| 72.5°  | 1866.6 | 1652.8 | 1439.8 | 1226.0 | 1032.8 | 839.6  | 646.4  | 453.2  | 365.8  | 279.1  | 191.7  |
| 75°    | 990.2  | 879.3  | 769.1  | 658.2  | 549.5  | 440.0  | 330.6  | 221.8  | 187.3  | 152.8  | 117.5  |
| 77.5°  | 341.6  | 293.1  | 245.4  | 196.9  | 163.8  | 130.8  | 97.7   | 64.6   | 61.0   | 58.0   | 54.4   |
| 80°    | 103.6  | 88.2   | 72.7   | 57.3   | 50.7   | 44.1   | 37.5   | 30.9   | 28.6   | 26.4   | 23.5   |
| 82.5°  | 16.2   | 14.7   | 14.0   | 12.5   | 11.8   | 11.8   | 11.0   | 10.3   | 8.8    | 8.1    | 6.6    |
| 85°    | 1.5    | 0.7    | 0.7    | 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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  |





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**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 0°     | 6.6    | 6.6   |
| 2.5°   | 5.9    | 5.9   |
| 5°     | 7.3    | 7.3   |
| 7.5°   | 8.8    | 8.8   |
| 10°    | 10.3   | 10.3  |
| 12.5°  | 11.8   | 11.8  |
| 15°    | 14.0   | 13.2  |
| 17.5°  | 16.2   | 15.4  |
| 20°    | 17.6   | 16.2  |
| 22.5°  | 21.3   | 18.4  |
| 25°    | 27.2   | 22.8  |
| 27.5°  | 35.3   | 27.9  |
| 30°    | 45.5   | 35.3  |
| 32.5°  | 67.6   | 49.2  |
| 35°    | 81.5   | 59.5  |
| 37.5°  | 99.9   | 69.1  |
| 40°    | 128.6  | 83.7  |
| 42.5°  | 182.2  | 113.9 |
| 45°    | 310.7  | 188.8 |
| 47.5°  | 526.7  | 321.8 |
| 50°    | 675.1  | 412.8 |
| 52.5°  | 716.2  | 437.8 |
| 55°    | 647.9  | 401.8 |
| 57.5°  | 539.2  | 341.6 |
| 60°    | 441.5  | 281.4 |
| 62.5°  | 348.2  | 222.6 |
| 65°    | 251.2  | 168.2 |
| 67.5°  | 180.7  | 129.3 |
| 70°    | 131.5  | 101.4 |
| 72.5°  | 104.3  | 84.5  |
| 75°    | 83.0   | 70.5  |
| 77.5°  | 51.4   | 47.0  |
| 80°    | 21.3   | 19.8  |
| 82.5°  | 5.1    | 4.4   |
| 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: P1066453

CATALOG NUMBER: NVN-SA1A-722-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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

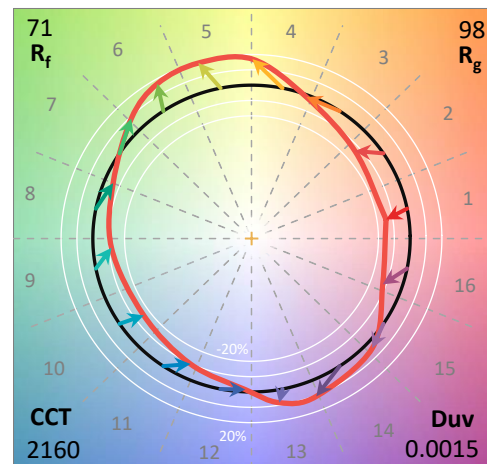
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-2  
 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-722-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 2200K CCT 26 LEDS

### Spectral Parameters

|                           |          |           |      |      |       |
|---------------------------|----------|-----------|------|------|-------|
| CCT (K):                  | 2160     | CRI (Ra): | 71.9 |      |       |
| CIE u':                   | 0.2927   | R1:       | 68.7 | R9:  | -17.8 |
| CIE v':                   | 0.5388   | R2:       | 82.6 | R10: | 60.5  |
| Duv:                      | 0.0015   | R3:       | 95.5 | R11: | 60.2  |
| CIE x:                    | 0.5130   | R4:       | 66.4 | R12: | 48.2  |
| CIE y:                    | 0.4197   | R5:       | 65.4 | R13: | 70.7  |
| CIE z:                    | 0.0674   | R6:       | 75.9 | R14: | 96.8  |
| Peak Wavelength (nm):     | 609      | R7:       | 77.2 | R15: | 61.8  |
| Dominant Wavelength (nm): | 587      | R8:       | 43.5 |      |       |
| Purity:                   | 79.96089 |           |      |      |       |
| Rf:                       | 70.6     |           |      |      |       |
| Rg:                       | 97.6     |           |      |      |       |



### Test Conditions

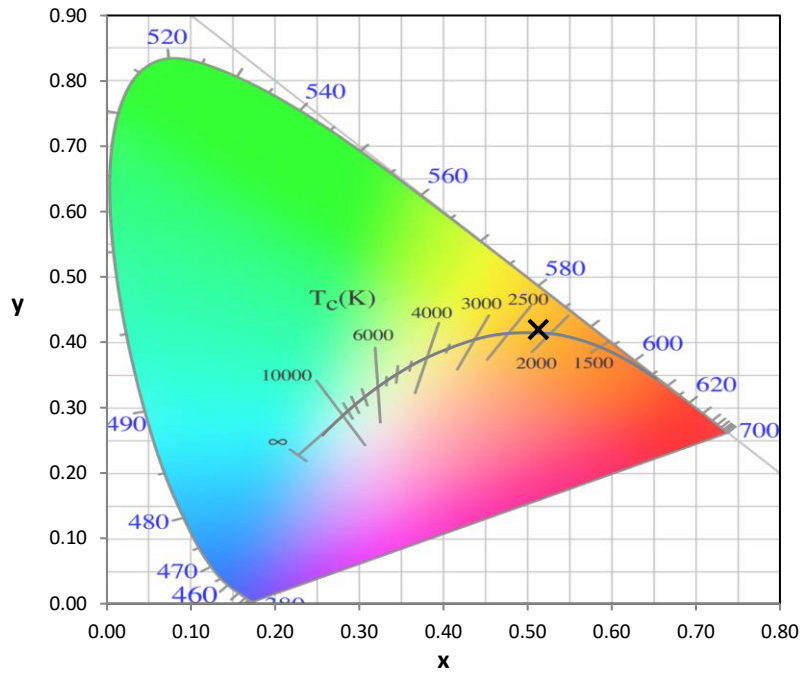
Stabilization Time: 21M  
 Operation Time: 1H 21M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

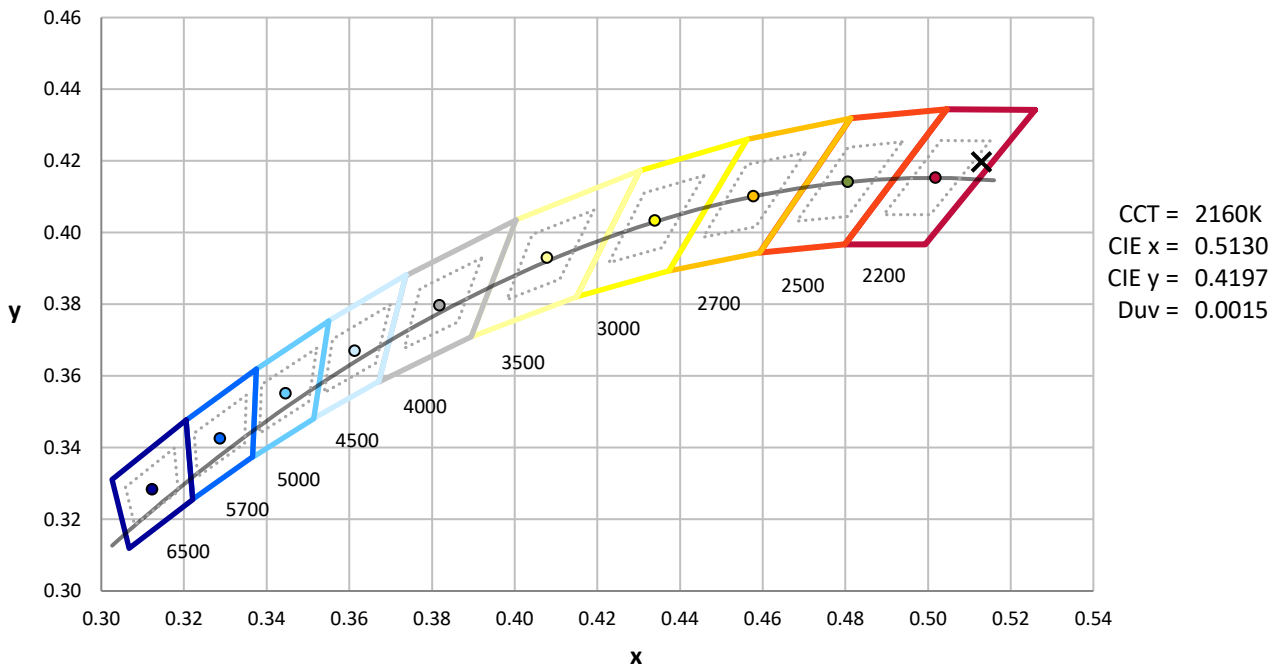
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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: SP1-2407-184-2

**CIE 1931 Chromaticity Diagram**



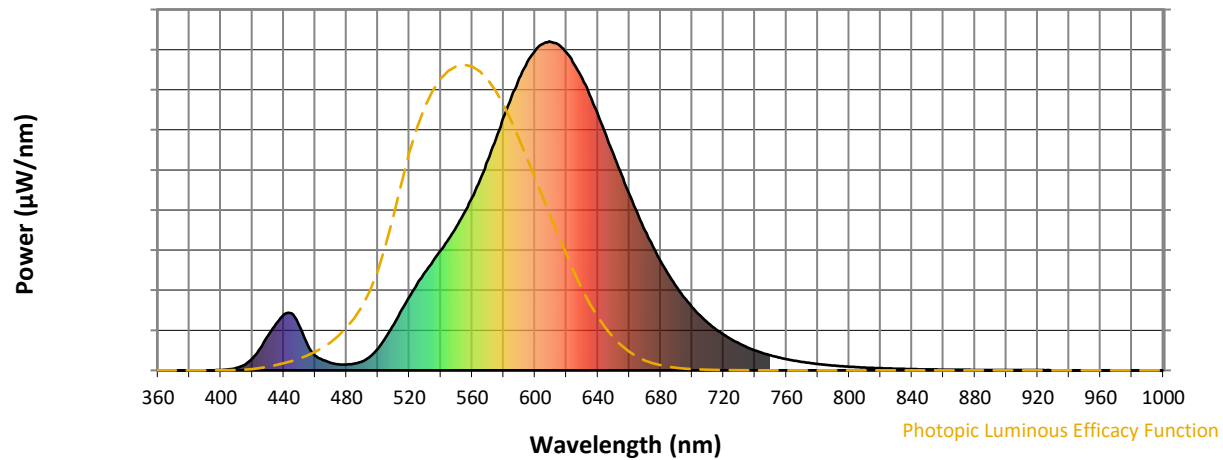
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

### Photopic Flux vs. Wavelength

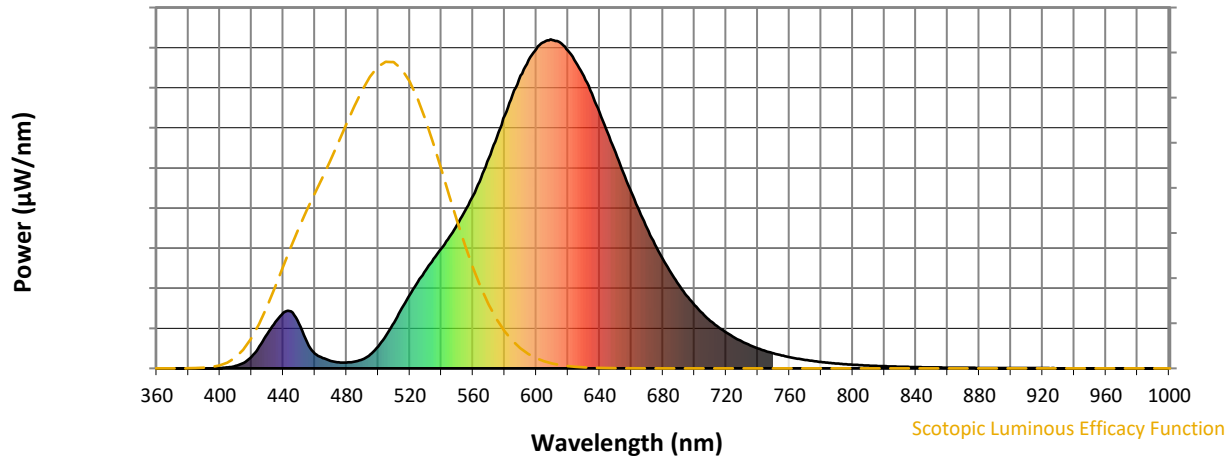


### Photopic Lumens: NR

| λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) | λ<br>(nm) | Power<br>W <sup>λ</sup> /nm | Lumens<br>(φ/nm) |
|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|-----------|-----------------------------|------------------|
| 360       | 0                           | NR               | 490       | 27                          | NR               | 620       | 966                         | NR               | 750       | 46                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 42                          | NR               | 625       | 930                         | NR               | 755       | 39                          | NR               | 885       | 1                           | NR               |
| 370       | 0                           | NR               | 500       | 67                          | NR               | 630       | 888                         | NR               | 760       | 34                          | NR               | 890       | 1                           | NR               |
| 375       | 0                           | NR               | 505       | 101                         | NR               | 635       | 835                         | NR               | 765       | 30                          | NR               | 895       | 1                           | NR               |
| 380       | 0                           | NR               | 510       | 139                         | NR               | 640       | 778                         | NR               | 770       | 26                          | NR               | 900       | 1                           | NR               |
| 385       | 0                           | NR               | 515       | 183                         | NR               | 645       | 717                         | NR               | 775       | 22                          | NR               | 905       | 1                           | NR               |
| 390       | 0                           | NR               | 520       | 224                         | NR               | 650       | 656                         | NR               | 780       | 19                          | NR               | 910       | 1                           | NR               |
| 395       | 0                           | NR               | 525       | 262                         | NR               | 655       | 595                         | NR               | 785       | 17                          | NR               | 915       | 1                           | NR               |
| 400       | 1                           | NR               | 530       | 299                         | NR               | 660       | 536                         | NR               | 790       | 15                          | NR               | 920       | 1                           | NR               |
| 405       | 3                           | NR               | 535       | 332                         | NR               | 665       | 480                         | NR               | 795       | 13                          | NR               | 925       | 1                           | NR               |
| 410       | 7                           | NR               | 540       | 365                         | NR               | 670       | 425                         | NR               | 800       | 11                          | NR               | 930       | 1                           | NR               |
| 415       | 17                          | NR               | 545       | 400                         | NR               | 675       | 376                         | NR               | 805       | 10                          | NR               | 935       | 0                           | NR               |
| 420       | 36                          | NR               | 550       | 437                         | NR               | 680       | 332                         | NR               | 810       | 8                           | NR               | 940       | 0                           | NR               |
| 425       | 67                          | NR               | 555       | 479                         | NR               | 685       | 291                         | NR               | 815       | 8                           | NR               | 945       | 0                           | NR               |
| 430       | 105                         | NR               | 560       | 525                         | NR               | 690       | 255                         | NR               | 820       | 7                           | NR               | 950       | 0                           | NR               |
| 435       | 141                         | NR               | 565       | 579                         | NR               | 695       | 221                         | NR               | 825       | 6                           | NR               | 955       | 0                           | NR               |
| 440       | 169                         | NR               | 570       | 639                         | NR               | 700       | 192                         | NR               | 830       | 5                           | NR               | 960       | 0                           | NR               |
| 445       | 173                         | NR               | 575       | 703                         | NR               | 705       | 167                         | NR               | 835       | 4                           | NR               | 965       | 0                           | NR               |
| 450       | 136                         | NR               | 580       | 769                         | NR               | 710       | 144                         | NR               | 840       | 4                           | NR               | 970       | 0                           | NR               |
| 455       | 80                          | NR               | 585       | 832                         | NR               | 715       | 125                         | NR               | 845       | 3                           | NR               | 975       | 0                           | NR               |
| 460       | 45                          | NR               | 590       | 890                         | NR               | 720       | 109                         | NR               | 850       | 3                           | NR               | 980       | 0                           | NR               |
| 465       | 32                          | NR               | 595       | 937                         | NR               | 725       | 94                          | NR               | 855       | 3                           | NR               | 985       | 0                           | NR               |
| 470       | 23                          | NR               | 600       | 972                         | NR               | 730       | 81                          | NR               | 860       | 2                           | NR               | 990       | 0                           | NR               |
| 475       | 18                          | NR               | 605       | 992                         | NR               | 735       | 70                          | NR               | 865       | 2                           | NR               | 995       | 0                           | NR               |
| 480       | 18                          | NR               | 610       | 998                         | NR               | 740       | 61                          | NR               | 870       | 2                           | NR               | 1000      | 0                           | NR               |
| 485       | 20                          | NR               | 615       | 990                         | NR               | 745       | 53                          | NR               | 875       | 2                           | NR               |           |                             |                  |

REPORT NUMBER: SP1-2407-184-2

### Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

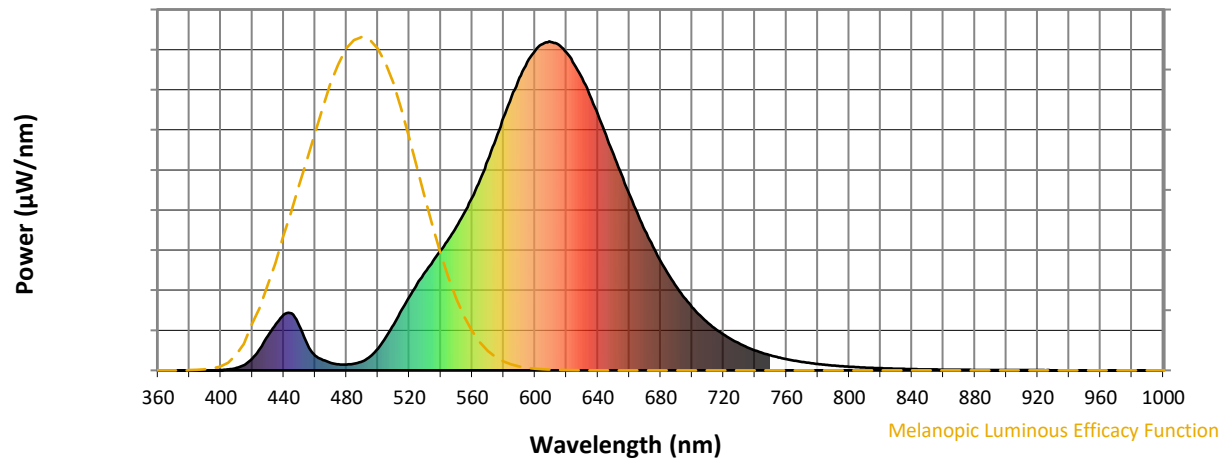
S/P: 0.8

| 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       | 27                          | NR               | 620       | 966                         | NR               | 750       | 46                          | NR               | 880       | 1                           | NR               |
| 365       | 0                           | NR               | 495       | 42                          | NR               | 625       | 930                         | NR               | 755       | 39                          | NR               | 885       | 1                           | NR               |
| 370       | 0                           | NR               | 500       | 67                          | NR               | 630       | 888                         | NR               | 760       | 34                          | NR               | 890       | 1                           | NR               |
| 375       | 0                           | NR               | 505       | 101                         | NR               | 635       | 835                         | NR               | 765       | 30                          | NR               | 895       | 1                           | NR               |
| 380       | 0                           | NR               | 510       | 139                         | NR               | 640       | 778                         | NR               | 770       | 26                          | NR               | 900       | 1                           | NR               |
| 385       | 0                           | NR               | 515       | 183                         | NR               | 645       | 717                         | NR               | 775       | 22                          | NR               | 905       | 1                           | NR               |
| 390       | 0                           | NR               | 520       | 224                         | NR               | 650       | 656                         | NR               | 780       | 19                          | NR               | 910       | 1                           | NR               |
| 395       | 0                           | NR               | 525       | 262                         | NR               | 655       | 595                         | NR               | 785       | 17                          | NR               | 915       | 1                           | NR               |
| 400       | 1                           | NR               | 530       | 299                         | NR               | 660       | 536                         | NR               | 790       | 15                          | NR               | 920       | 1                           | NR               |
| 405       | 3                           | NR               | 535       | 332                         | NR               | 665       | 480                         | NR               | 795       | 13                          | NR               | 925       | 1                           | NR               |
| 410       | 7                           | NR               | 540       | 365                         | NR               | 670       | 425                         | NR               | 800       | 11                          | NR               | 930       | 1                           | NR               |
| 415       | 17                          | NR               | 545       | 400                         | NR               | 675       | 376                         | NR               | 805       | 10                          | NR               | 935       | 0                           | NR               |
| 420       | 36                          | NR               | 550       | 437                         | NR               | 680       | 332                         | NR               | 810       | 8                           | NR               | 940       | 0                           | NR               |
| 425       | 67                          | NR               | 555       | 479                         | NR               | 685       | 291                         | NR               | 815       | 8                           | NR               | 945       | 0                           | NR               |
| 430       | 105                         | NR               | 560       | 525                         | NR               | 690       | 255                         | NR               | 820       | 7                           | NR               | 950       | 0                           | NR               |
| 435       | 141                         | NR               | 565       | 579                         | NR               | 695       | 221                         | NR               | 825       | 6                           | NR               | 955       | 0                           | NR               |
| 440       | 169                         | NR               | 570       | 639                         | NR               | 700       | 192                         | NR               | 830       | 5                           | NR               | 960       | 0                           | NR               |
| 445       | 173                         | NR               | 575       | 703                         | NR               | 705       | 167                         | NR               | 835       | 4                           | NR               | 965       | 0                           | NR               |
| 450       | 136                         | NR               | 580       | 769                         | NR               | 710       | 144                         | NR               | 840       | 4                           | NR               | 970       | 0                           | NR               |
| 455       | 80                          | NR               | 585       | 832                         | NR               | 715       | 125                         | NR               | 845       | 3                           | NR               | 975       | 0                           | NR               |
| 460       | 45                          | NR               | 590       | 890                         | NR               | 720       | 109                         | NR               | 850       | 3                           | NR               | 980       | 0                           | NR               |
| 465       | 32                          | NR               | 595       | 937                         | NR               | 725       | 94                          | NR               | 855       | 3                           | NR               | 985       | 0                           | NR               |
| 470       | 23                          | NR               | 600       | 972                         | NR               | 730       | 81                          | NR               | 860       | 2                           | NR               | 990       | 0                           | NR               |
| 475       | 18                          | NR               | 605       | 992                         | NR               | 735       | 70                          | NR               | 865       | 2                           | NR               | 995       | 0                           | NR               |
| 480       | 18                          | NR               | 610       | 998                         | NR               | 740       | 61                          | NR               | 870       | 2                           | NR               | 1000      | 0                           | NR               |
| 485       | 20                          | NR               | 615       | 990                         | NR               | 745       | 53                          | NR               | 875       | 2                           | NR               |           |                             |                  |



REPORT NUMBER: SP1-2407-184-2

### Melanopic Flux vs. Wavelength


**Melanopic Lumens: NR**
**M/P: 1.21**

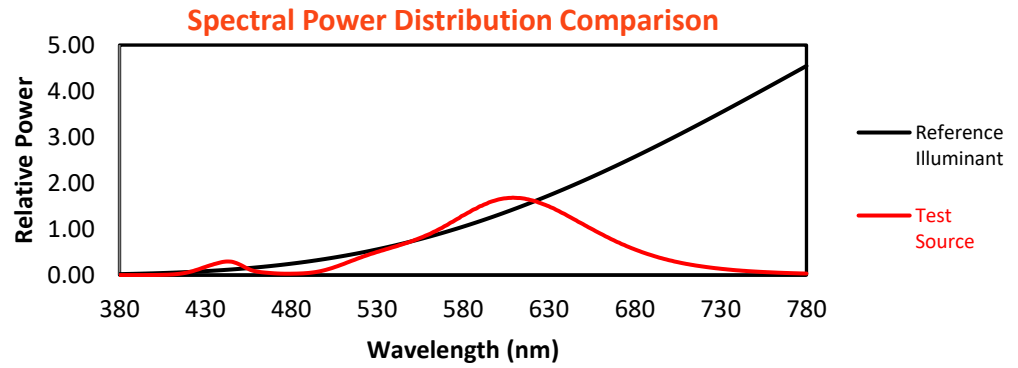
| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<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               | 27                                   | NR                             | 620               | 966                                  | NR                             | 750               | 46                                   | NR                             | 880               | 1                                    | NR                             |
| 365               | 0                                    | NR                             | 495               | 42                                   | NR                             | 625               | 930                                  | NR                             | 755               | 39                                   | NR                             | 885               | 1                                    | NR                             |
| 370               | 0                                    | NR                             | 500               | 67                                   | NR                             | 630               | 888                                  | NR                             | 760               | 34                                   | NR                             | 890               | 1                                    | NR                             |
| 375               | 0                                    | NR                             | 505               | 101                                  | NR                             | 635               | 835                                  | NR                             | 765               | 30                                   | NR                             | 895               | 1                                    | NR                             |
| 380               | 0                                    | NR                             | 510               | 139                                  | NR                             | 640               | 778                                  | NR                             | 770               | 26                                   | NR                             | 900               | 1                                    | NR                             |
| 385               | 0                                    | NR                             | 515               | 183                                  | NR                             | 645               | 717                                  | NR                             | 775               | 22                                   | NR                             | 905               | 1                                    | NR                             |
| 390               | 0                                    | NR                             | 520               | 224                                  | NR                             | 650               | 656                                  | NR                             | 780               | 19                                   | NR                             | 910               | 1                                    | NR                             |
| 395               | 0                                    | NR                             | 525               | 262                                  | NR                             | 655               | 595                                  | NR                             | 785               | 17                                   | NR                             | 915               | 1                                    | NR                             |
| 400               | 1                                    | NR                             | 530               | 299                                  | NR                             | 660               | 536                                  | NR                             | 790               | 15                                   | NR                             | 920               | 1                                    | NR                             |
| 405               | 3                                    | NR                             | 535               | 332                                  | NR                             | 665               | 480                                  | NR                             | 795               | 13                                   | NR                             | 925               | 1                                    | NR                             |
| 410               | 7                                    | NR                             | 540               | 365                                  | NR                             | 670               | 425                                  | NR                             | 800               | 11                                   | NR                             | 930               | 1                                    | NR                             |
| 415               | 17                                   | NR                             | 545               | 400                                  | NR                             | 675               | 376                                  | NR                             | 805               | 10                                   | NR                             | 935               | 0                                    | NR                             |
| 420               | 36                                   | NR                             | 550               | 437                                  | NR                             | 680               | 332                                  | NR                             | 810               | 8                                    | NR                             | 940               | 0                                    | NR                             |
| 425               | 67                                   | NR                             | 555               | 479                                  | NR                             | 685               | 291                                  | NR                             | 815               | 8                                    | NR                             | 945               | 0                                    | NR                             |
| 430               | 105                                  | NR                             | 560               | 525                                  | NR                             | 690               | 255                                  | NR                             | 820               | 7                                    | NR                             | 950               | 0                                    | NR                             |
| 435               | 141                                  | NR                             | 565               | 579                                  | NR                             | 695               | 221                                  | NR                             | 825               | 6                                    | NR                             | 955               | 0                                    | NR                             |
| 440               | 169                                  | NR                             | 570               | 639                                  | NR                             | 700               | 192                                  | NR                             | 830               | 5                                    | NR                             | 960               | 0                                    | NR                             |
| 445               | 173                                  | NR                             | 575               | 703                                  | NR                             | 705               | 167                                  | NR                             | 835               | 4                                    | NR                             | 965               | 0                                    | NR                             |
| 450               | 136                                  | NR                             | 580               | 769                                  | NR                             | 710               | 144                                  | NR                             | 840               | 4                                    | NR                             | 970               | 0                                    | NR                             |
| 455               | 80                                   | NR                             | 585               | 832                                  | NR                             | 715               | 125                                  | NR                             | 845               | 3                                    | NR                             | 975               | 0                                    | NR                             |
| 460               | 45                                   | NR                             | 590               | 890                                  | NR                             | 720               | 109                                  | NR                             | 850               | 3                                    | NR                             | 980               | 0                                    | NR                             |
| 465               | 32                                   | NR                             | 595               | 937                                  | NR                             | 725               | 94                                   | NR                             | 855               | 3                                    | NR                             | 985               | 0                                    | NR                             |
| 470               | 23                                   | NR                             | 600               | 972                                  | NR                             | 730               | 81                                   | NR                             | 860               | 2                                    | NR                             | 990               | 0                                    | NR                             |
| 475               | 18                                   | NR                             | 605               | 992                                  | NR                             | 735               | 70                                   | NR                             | 865               | 2                                    | NR                             | 995               | 0                                    | NR                             |
| 480               | 18                                   | NR                             | 610               | 998                                  | NR                             | 740               | 61                                   | NR                             | 870               | 2                                    | NR                             | 1000              | 0                                    | NR                             |
| 485               | 20                                   | NR                             | 615               | 990                                  | NR                             | 745               | 53                                   | NR                             | 875               | 2                                    | NR                             |                   |                                      |                                |

REPORT NUMBER: SP1-2407-184-2

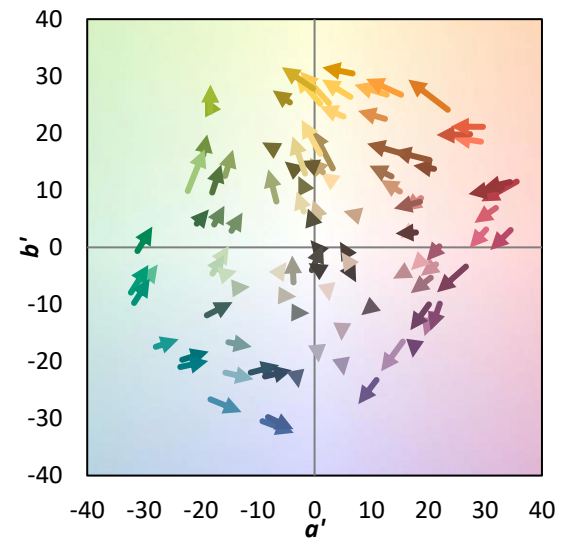
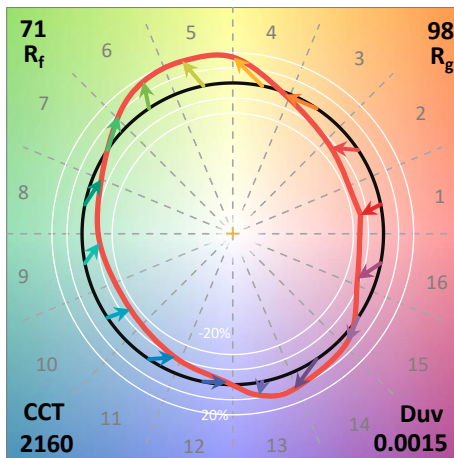
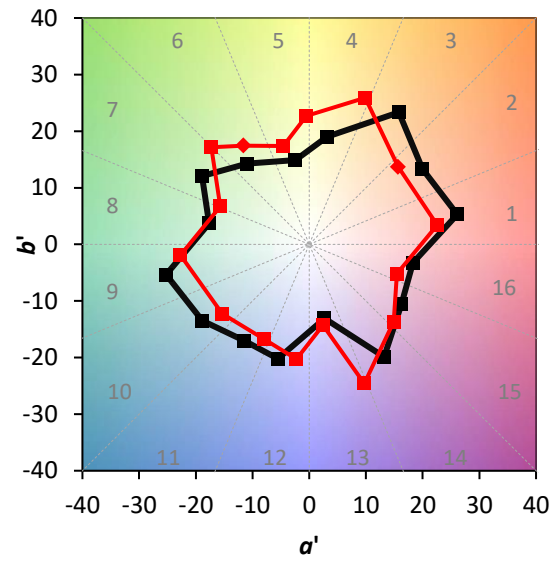
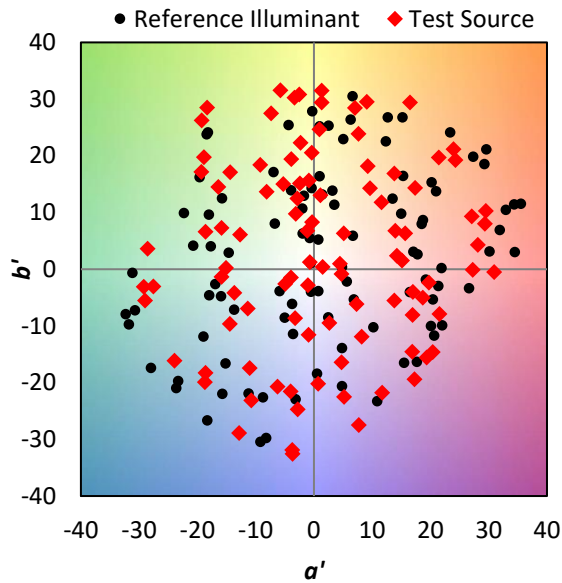
TM-30-18

### Summary

$R_f = 70.6$   
 $R_g = 97.6$   
 $CIE R_a = 71.9$   
 $R_g = -17.8$

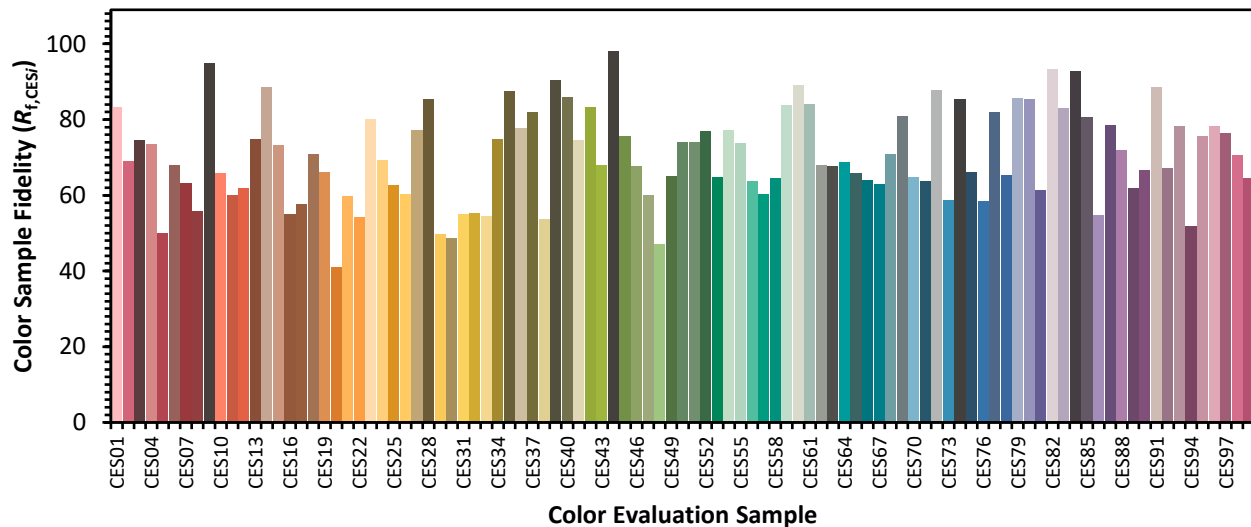


### Color Vector Graphics

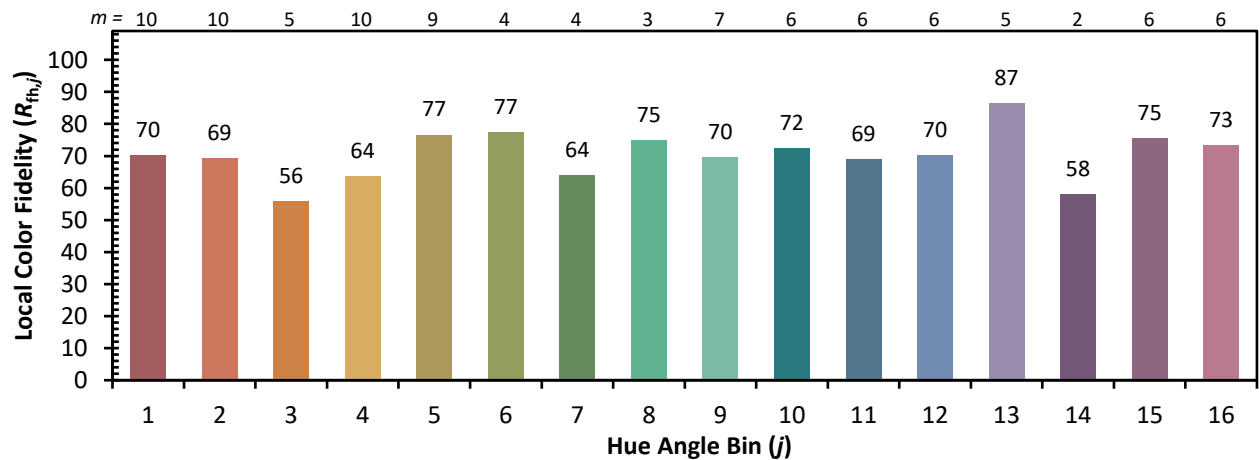
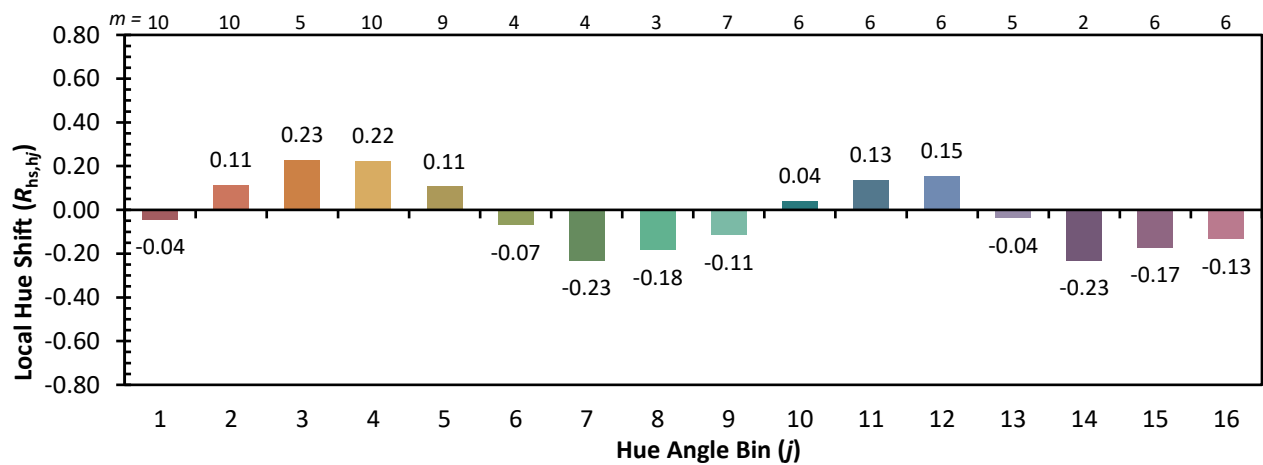
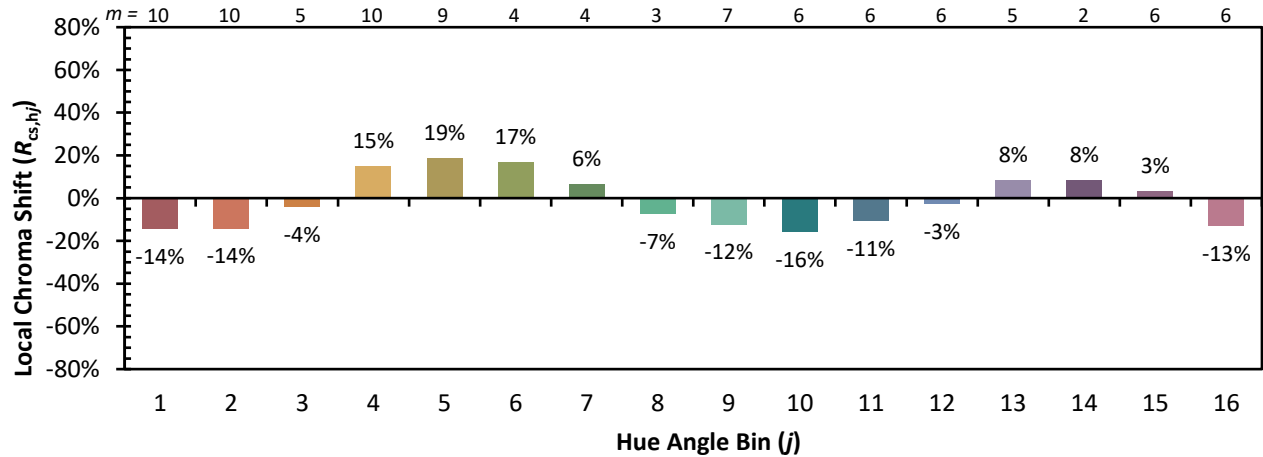


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

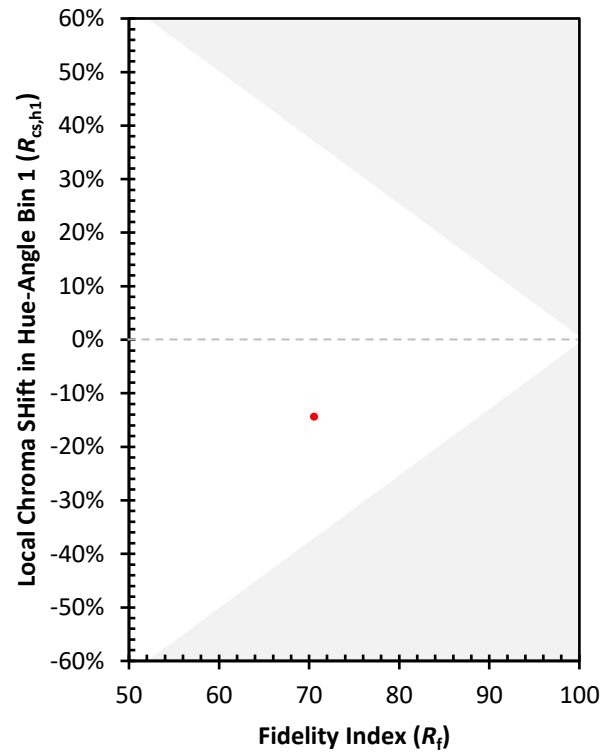
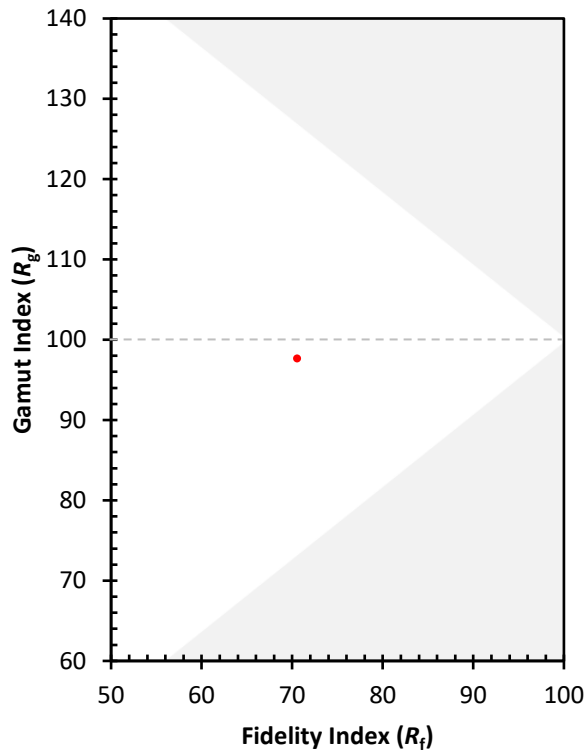
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 87 | CES26 = 60 | CES51 = 74 | CES76 = 58 |
| CES02 = 65 | CES27 = 77 | CES52 = 77 | CES77 = 82 |
| CES03 = 32 | CES28 = 85 | CES53 = 65 | CES78 = 65 |
| CES04 = 72 | CES29 = 50 | CES54 = 77 | CES79 = 86 |
| CES05 = 52 | CES30 = 49 | CES55 = 74 | CES80 = 85 |
| CES06 = 53 | CES31 = 55 | CES56 = 64 | CES81 = 61 |
| CES07 = 44 | CES32 = 55 | CES57 = 60 | CES82 = 93 |
| CES08 = 43 | CES33 = 55 | CES58 = 64 | CES83 = 83 |
| CES09 = 29 | CES34 = 75 | CES59 = 84 | CES84 = 93 |
| CES10 = 79 | CES35 = 88 | CES60 = 89 | CES85 = 81 |
| CES11 = 62 | CES36 = 78 | CES61 = 84 | CES86 = 55 |
| CES12 = 68 | CES37 = 82 | CES62 = 68 | CES87 = 79 |
| CES13 = 45 | CES38 = 54 | CES63 = 68 | CES88 = 72 |
| CES14 = 75 | CES39 = 90 | CES64 = 69 | CES89 = 62 |
| CES15 = 72 | CES40 = 86 | CES65 = 66 | CES90 = 67 |
| CES16 = 49 | CES41 = 75 | CES66 = 64 | CES91 = 89 |
| CES17 = 51 | CES42 = 83 | CES67 = 63 | CES92 = 67 |
| CES18 = 57 | CES43 = 68 | CES68 = 71 | CES93 = 78 |
| CES19 = 74 | CES44 = 98 | CES69 = 81 | CES94 = 52 |
| CES20 = 68 | CES45 = 76 | CES70 = 65 | CES95 = 76 |
| CES21 = 89 | CES46 = 68 | CES71 = 64 | CES96 = 78 |
| CES22 = 81 | CES47 = 60 | CES72 = 88 | CES97 = 76 |
| CES23 = 92 | CES48 = 47 | CES73 = 59 | CES98 = 71 |
| CES24 = 92 | CES49 = 65 | CES74 = 85 | CES99 = 65 |
| CES25 = 74 | CES50 = 74 | CES75 = 66 |            |



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)