

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: P1066530

Luminaire Tested: **NVN-SA2B-735-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1066530  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SA2B-735-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE  
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (28) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7239.9 lumens  
Efficiency: N/A  
Efficacy: 99.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8  
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



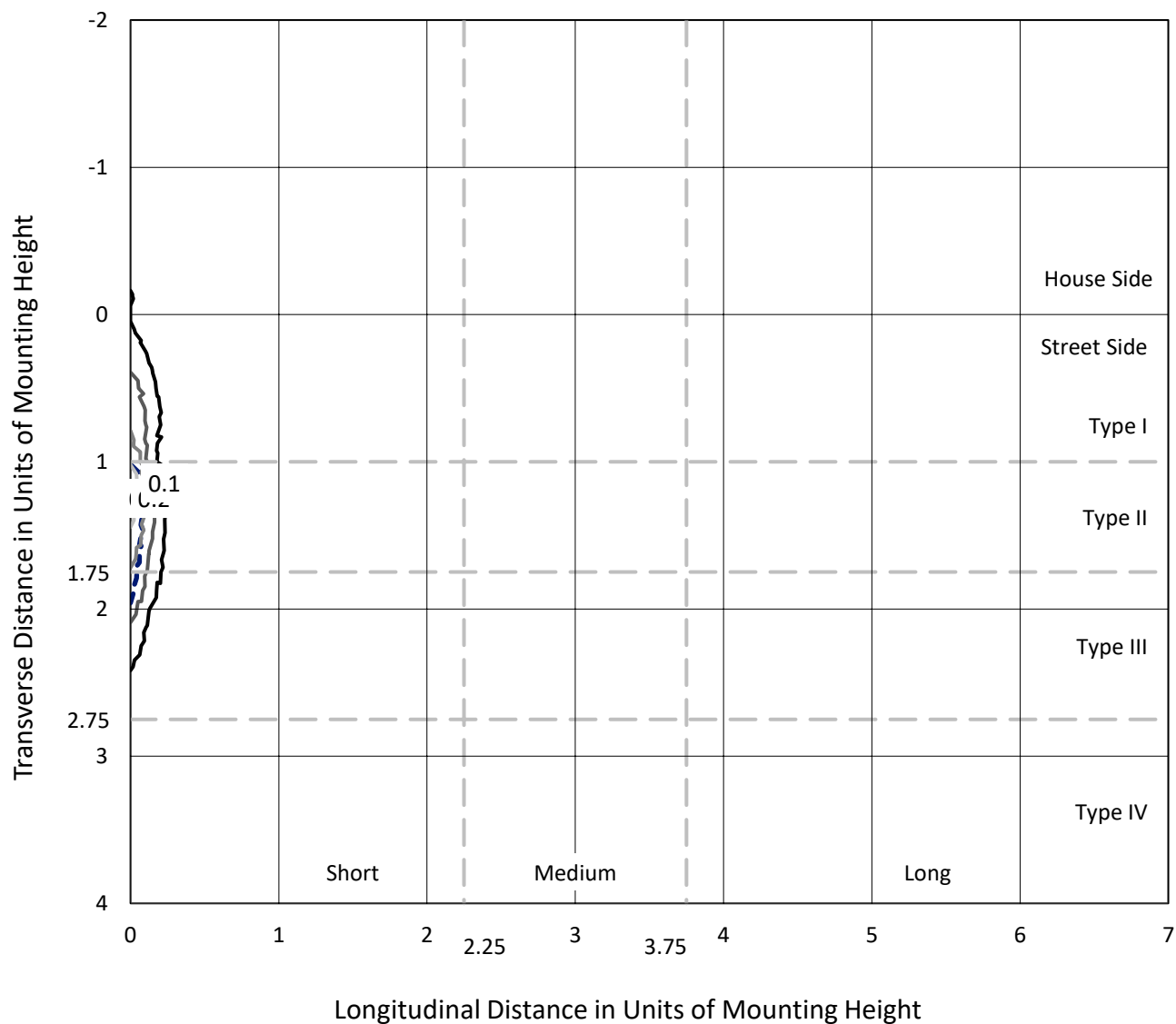
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

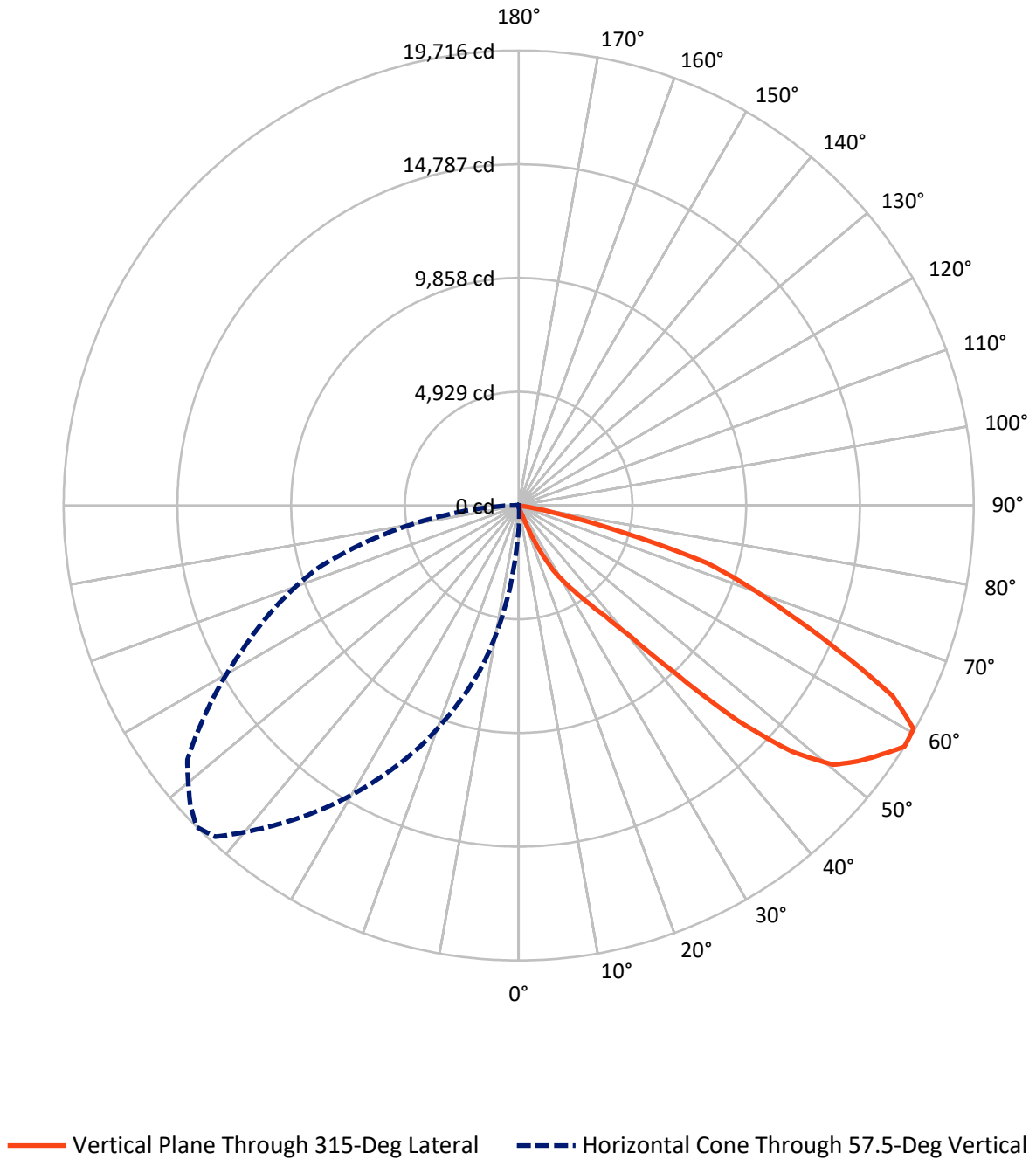


Based on 15 foot mounting height. Maximum calculated value = 1.4 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 43.1     | 0.0    | 43.1   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 7196.8   | 0.0    | 7196.8 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 7239.9   | 0.0    | 7239.9 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.1    | 0.0       |
| 10°-20°   | 10.6   | 0.1       |
| 20°-30°   | 135.1  | 1.9       |
| 30°-40°   | 455.4  | 6.3       |
| 40°-50°   | 1375.4 | 19.0      |
| 50°-60°   | 2426.6 | 33.5      |
| 60°-70°   | 2137.8 | 29.5      |
| 70°-80°   | 680.5  | 9.4       |
| 80°-90°   | 16.4   | 0.2       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 7239.9 | 100.0     |
| 0°-180°   | 7239.9 | 100.0     |



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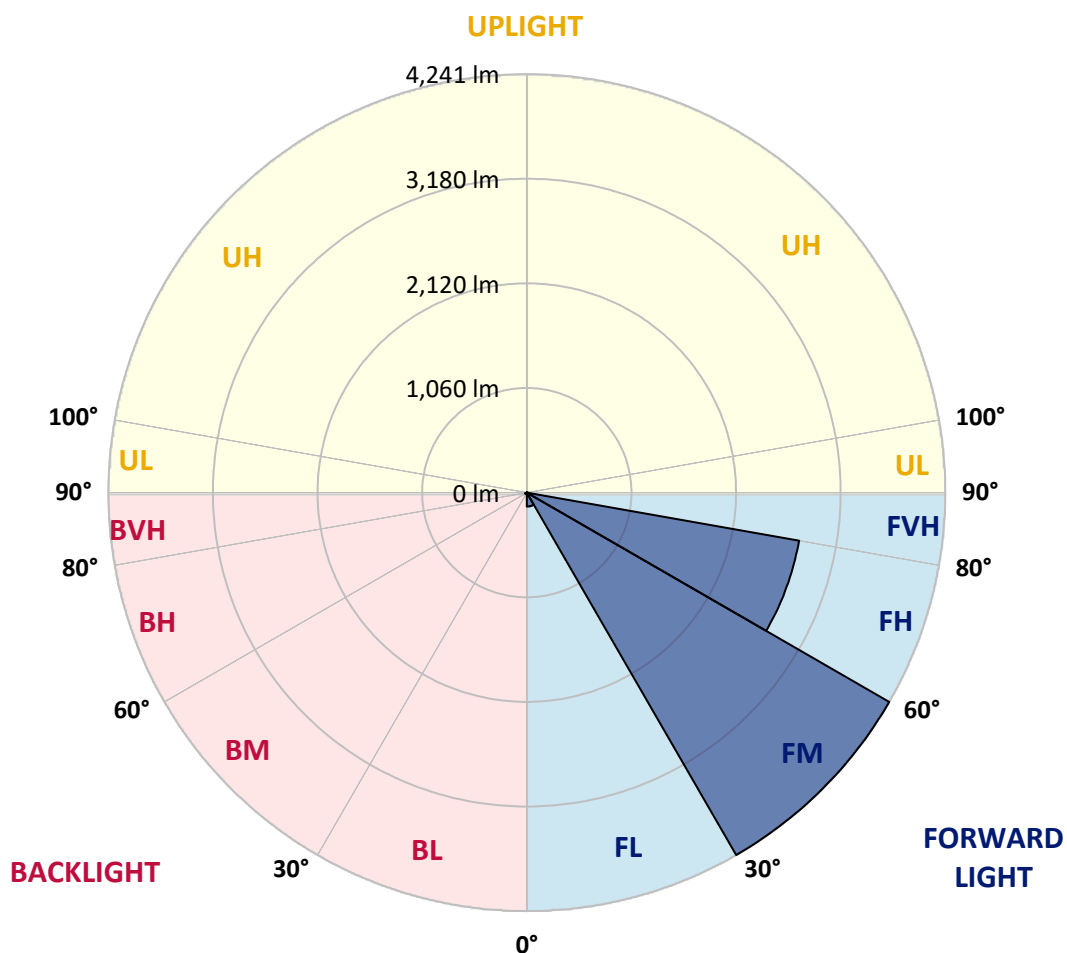
CATALOG NUMBER: NVN-SA2B-735-U-RBC

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 141.4  | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 4240.7 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 2801.4 | 38.7      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 13.3   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 6.5    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 16.7   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 16.9   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 3.1    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°  | 17.5° | 20°  | 22.5° | 25°  |
|--------|--------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| 0°     | 20.4   | 20.4  | 20.4  | 20.4  | 20.4  | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 |
| 2.5°   | 18.2   | 18.2  | 18.2  | 18.2  | 18.2  | 18.2  | 18.2 | 18.2  | 18.2 | 18.2  | 15.9 |
| 5°     | 22.7   | 22.7  | 22.7  | 20.4  | 20.4  | 20.4  | 18.2 | 18.2  | 18.2 | 18.2  | 18.2 |
| 7.5°   | 27.2   | 25.0  | 25.0  | 22.7  | 22.7  | 22.7  | 20.4 | 20.4  | 20.4 | 20.4  | 18.2 |
| 10°    | 31.8   | 29.5  | 29.5  | 27.2  | 27.2  | 25.0  | 25.0 | 22.7  | 22.7 | 20.4  | 20.4 |
| 12.5°  | 36.3   | 34.1  | 31.8  | 29.5  | 29.5  | 27.2  | 27.2 | 25.0  | 25.0 | 22.7  | 22.7 |
| 15°    | 40.9   | 38.6  | 36.3  | 34.1  | 31.8  | 31.8  | 29.5 | 27.2  | 25.0 | 25.0  | 22.7 |
| 17.5°  | 47.7   | 43.1  | 40.9  | 36.3  | 34.1  | 31.8  | 29.5 | 27.2  | 27.2 | 25.0  | 25.0 |
| 20°    | 49.9   | 45.4  | 43.1  | 38.6  | 36.3  | 34.1  | 31.8 | 29.5  | 27.2 | 27.2  | 25.0 |
| 22.5°  | 59.0   | 49.9  | 47.7  | 43.1  | 40.9  | 38.6  | 34.1 | 31.8  | 29.5 | 27.2  | 25.0 |
| 25°    | 72.7   | 59.0  | 52.2  | 45.4  | 43.1  | 38.6  | 36.3 | 31.8  | 29.5 | 27.2  | 25.0 |
| 27.5°  | 88.5   | 65.8  | 59.0  | 49.9  | 45.4  | 40.9  | 36.3 | 31.8  | 29.5 | 27.2  | 25.0 |
| 30°    | 109.0  | 77.2  | 65.8  | 54.5  | 49.9  | 45.4  | 38.6 | 34.1  | 31.8 | 29.5  | 25.0 |
| 32.5°  | 152.1  | 95.4  | 77.2  | 59.0  | 52.2  | 47.7  | 40.9 | 34.1  | 31.8 | 29.5  | 25.0 |
| 35°    | 183.9  | 115.8 | 93.1  | 68.1  | 59.0  | 52.2  | 43.1 | 34.1  | 31.8 | 29.5  | 25.0 |
| 37.5°  | 213.4  | 118.1 | 95.4  | 72.7  | 63.6  | 54.5  | 43.1 | 34.1  | 31.8 | 29.5  | 25.0 |
| 40°    | 261.1  | 122.6 | 95.4  | 68.1  | 61.3  | 52.2  | 45.4 | 36.3  | 34.1 | 29.5  | 27.2 |
| 42.5°  | 351.9  | 140.8 | 102.2 | 63.6  | 56.8  | 52.2  | 45.4 | 38.6  | 34.1 | 31.8  | 27.2 |
| 45°    | 585.8  | 208.9 | 138.5 | 65.8  | 59.0  | 52.2  | 45.4 | 38.6  | 36.3 | 31.8  | 29.5 |
| 47.5°  | 996.7  | 363.3 | 215.7 | 68.1  | 61.3  | 52.2  | 45.4 | 36.3  | 34.1 | 31.8  | 27.2 |
| 50°    | 1276.0 | 465.4 | 272.5 | 79.5  | 68.1  | 59.0  | 47.7 | 36.3  | 34.1 | 31.8  | 29.5 |
| 52.5°  | 1355.4 | 495.0 | 295.2 | 93.1  | 79.5  | 65.8  | 49.9 | 36.3  | 34.1 | 34.1  | 31.8 |
| 55°    | 1241.9 | 481.3 | 295.2 | 109.0 | 90.8  | 74.9  | 56.8 | 38.6  | 36.3 | 36.3  | 34.1 |
| 57.5°  | 1055.7 | 445.0 | 281.5 | 118.1 | 99.9  | 79.5  | 61.3 | 40.9  | 38.6 | 38.6  | 36.3 |
| 60°    | 869.6  | 374.6 | 254.3 | 131.7 | 111.3 | 90.8  | 70.4 | 49.9  | 47.7 | 45.4  | 40.9 |
| 62.5°  | 690.2  | 302.0 | 222.5 | 140.8 | 120.3 | 97.6  | 77.2 | 54.5  | 52.2 | 49.9  | 47.7 |
| 65°    | 519.9  | 263.4 | 206.6 | 147.6 | 124.9 | 102.2 | 79.5 | 56.8  | 54.5 | 54.5  | 52.2 |
| 67.5°  | 399.6  | 240.7 | 197.5 | 152.1 | 129.4 | 106.7 | 84.0 | 61.3  | 59.0 | 56.8  | 54.5 |
| 70°    | 315.6  | 222.5 | 186.2 | 149.8 | 129.4 | 109.0 | 86.3 | 65.8  | 61.3 | 59.0  | 54.5 |
| 72.5°  | 263.4  | 202.1 | 172.6 | 143.0 | 127.1 | 111.3 | 95.4 | 79.5  | 70.4 | 63.6  | 54.5 |
| 75°    | 220.2  | 181.6 | 156.7 | 129.4 | 118.1 | 109.0 | 97.6 | 86.3  | 74.9 | 63.6  | 52.2 |
| 77.5°  | 145.3  | 131.7 | 120.3 | 109.0 | 102.2 | 95.4  | 86.3 | 79.5  | 68.1 | 59.0  | 47.7 |
| 80°    | 61.3   | 56.8  | 59.0  | 59.0  | 59.0  | 59.0  | 56.8 | 56.8  | 49.9 | 43.1  | 34.1 |
| 82.5°  | 13.6   | 11.4  | 13.6  | 13.6  | 13.6  | 13.6  | 11.4 | 11.4  | 11.4 | 9.1   | 9.1  |
| 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°     | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  |
| 2.5°   | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  |
| 5°     | 18.2  | 18.2 | 18.2  | 15.9 | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  | 15.9 | 15.9  |
| 7.5°   | 18.2  | 18.2 | 18.2  | 15.9 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 10°    | 18.2  | 18.2 | 18.2  | 15.9 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 12.5°  | 20.4  | 20.4 | 18.2  | 18.2 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 15°    | 20.4  | 20.4 | 18.2  | 18.2 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 17.5°  | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 20°    | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 15.9 | 15.9  | 13.6 | 13.6  | 13.6 | 13.6  |
| 22.5°  | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 15.9 | 13.6  | 13.6 | 11.4  | 11.4 | 9.1   |
| 25°    | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 15.9 | 13.6  | 13.6 | 11.4  | 9.1  | 9.1   |
| 27.5°  | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 13.6 | 13.6  | 11.4 | 9.1   | 6.8  | 6.8   |
| 30°    | 22.7  | 20.4 | 20.4  | 18.2 | 15.9  | 13.6 | 11.4  | 9.1  | 6.8   | 6.8  | 4.5   |
| 32.5°  | 22.7  | 20.4 | 18.2  | 15.9 | 13.6  | 11.4 | 11.4  | 9.1  | 6.8   | 4.5  | 4.5   |
| 35°    | 22.7  | 20.4 | 18.2  | 15.9 | 13.6  | 11.4 | 11.4  | 9.1  | 6.8   | 4.5  | 4.5   |
| 37.5°  | 22.7  | 20.4 | 18.2  | 15.9 | 13.6  | 11.4 | 9.1   | 6.8  | 4.5   | 4.5  | 2.3   |
| 40°    | 22.7  | 20.4 | 18.2  | 15.9 | 13.6  | 11.4 | 9.1   | 6.8  | 4.5   | 4.5  | 2.3   |
| 42.5°  | 22.7  | 20.4 | 18.2  | 15.9 | 13.6  | 11.4 | 9.1   | 6.8  | 4.5   | 4.5  | 2.3   |
| 45°    | 25.0  | 22.7 | 20.4  | 15.9 | 13.6  | 11.4 | 11.4  | 9.1  | 6.8   | 4.5  | 4.5   |
| 47.5°  | 25.0  | 22.7 | 20.4  | 15.9 | 13.6  | 11.4 | 11.4  | 9.1  | 6.8   | 4.5  | 4.5   |
| 50°    | 27.2  | 25.0 | 22.7  | 18.2 | 15.9  | 13.6 | 11.4  | 6.8  | 4.5   | 4.5  | 2.3   |
| 52.5°  | 29.5  | 27.2 | 25.0  | 22.7 | 20.4  | 15.9 | 11.4  | 6.8  | 2.3   | 2.3  | 2.3   |
| 55°    | 31.8  | 29.5 | 29.5  | 27.2 | 25.0  | 18.2 | 13.6  | 6.8  | 0.0   | 0.0  | 0.0   |
| 57.5°  | 34.1  | 31.8 | 31.8  | 29.5 | 27.2  | 20.4 | 13.6  | 6.8  | 0.0   | 0.0  | 0.0   |
| 60°    | 38.6  | 36.3 | 34.1  | 29.5 | 27.2  | 20.4 | 13.6  | 6.8  | 0.0   | 0.0  | 0.0   |
| 62.5°  | 45.4  | 40.9 | 34.1  | 29.5 | 22.7  | 18.2 | 11.4  | 6.8  | 0.0   | 0.0  | 0.0   |
| 65°    | 49.9  | 43.1 | 36.3  | 27.2 | 20.4  | 15.9 | 11.4  | 4.5  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 52.2  | 43.1 | 36.3  | 27.2 | 18.2  | 13.6 | 9.1   | 4.5  | 0.0   | 0.0  | 0.0   |
| 70°    | 49.9  | 40.9 | 34.1  | 25.0 | 15.9  | 11.4 | 9.1   | 4.5  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 45.4  | 38.6 | 29.5  | 22.7 | 13.6  | 11.4 | 6.8   | 4.5  | 0.0   | 0.0  | 0.0   |
| 75°    | 40.9  | 34.1 | 25.0  | 18.2 | 9.1   | 6.8  | 4.5   | 2.3  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 36.3  | 29.5 | 20.4  | 13.6 | 4.5   | 4.5  | 2.3   | 2.3  | 0.0   | 0.0  | 0.0   |
| 80°    | 27.2  | 20.4 | 13.6  | 6.8  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 6.8   | 4.5  | 4.5   | 2.3  | 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 |
| 2.5°   | 13.6 | 13.6  | 13.6 | 13.6  | 13.6 | 13.6  | 13.6 | 13.6  | 13.6 | 13.6  | 13.6 |
| 5°     | 13.6 | 13.6  | 13.6 | 13.6  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 |
| 7.5°   | 13.6 | 13.6  | 13.6 | 13.6  | 11.4 | 11.4  | 11.4 | 11.4  | 9.1  | 9.1   | 9.1  |
| 10°    | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 9.1  | 9.1   | 9.1  |
| 12.5°  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 9.1  | 9.1   | 9.1  |
| 15°    | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 9.1   | 9.1  | 6.8   | 6.8  |
| 17.5°  | 11.4 | 11.4  | 11.4 | 11.4  | 9.1  | 9.1   | 9.1  | 6.8   | 6.8  | 4.5   | 4.5  |
| 20°    | 11.4 | 11.4  | 11.4 | 9.1   | 9.1  | 6.8   | 6.8  | 4.5   | 4.5  | 2.3   | 2.3  |
| 22.5°  | 9.1  | 6.8   | 6.8  | 4.5   | 4.5  | 2.3   | 2.3  | 2.3   | 0.0  | 0.0   | 0.0  |
| 25°    | 6.8  | 4.5   | 4.5  | 2.3   | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 4.5  | 2.3   | 2.3  | 2.3   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 4.5  | 2.3   | 2.3  | 2.3   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 2.3  | 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4  | 20.4 | 20.4   | 20.4 | 20.4   |
| 2.5°   | 13.6  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4  | 11.4 | 11.4   | 11.4 | 11.4   |
| 5°     | 11.4  | 11.4 | 11.4  | 11.4 | 9.1   | 9.1  | 9.1   | 9.1  | 9.1    | 9.1  | 9.1    |
| 7.5°   | 9.1   | 9.1  | 9.1   | 9.1  | 9.1   | 9.1  | 6.8   | 6.8  | 6.8    | 6.8  | 6.8    |
| 10°    | 9.1   | 6.8  | 6.8   | 6.8  | 6.8   | 6.8  | 6.8   | 6.8  | 6.8    | 4.5  | 4.5    |
| 12.5°  | 9.1   | 6.8  | 6.8   | 6.8  | 4.5   | 4.5  | 4.5   | 4.5  | 4.5    | 2.3  | 2.3    |
| 15°    | 6.8   | 4.5  | 4.5   | 4.5  | 2.3   | 2.3  | 2.3   | 2.3  | 2.3    | 0.0  | 0.0    |
| 17.5°  | 4.5   | 2.3  | 2.3   | 2.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 2.3   | 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 |
| 2.5°   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 |
| 5°     | 9.1  | 9.1    | 9.1  | 9.1    | 9.1  | 9.1    | 9.1  | 9.1    | 9.1  | 9.1    | 9.1  |
| 7.5°   | 6.8  | 6.8    | 6.8  | 6.8    | 6.8  | 6.8    | 6.8  | 6.8    | 6.8  | 6.8    | 6.8  |
| 10°    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 12.5°  | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   |
| 2.5°   | 13.6   | 13.6 | 13.6   | 13.6 | 13.6   | 15.9 | 15.9   | 18.2 | 18.2   | 20.4 | 20.4   |
| 5°     | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 | 13.6   | 15.9 | 15.9   |
| 7.5°   | 6.8    | 6.8  | 6.8    | 6.8  | 6.8    | 9.1  | 9.1    | 11.4 | 11.4   | 13.6 | 13.6   |
| 10°    | 2.3    | 2.3  | 4.5    | 4.5  | 4.5    | 4.5  | 6.8    | 6.8  | 6.8    | 9.1  | 11.4   |
| 12.5°  | 0.0    | 0.0  | 2.3    | 2.3  | 2.3    | 2.3  | 4.5    | 4.5  | 4.5    | 6.8  | 9.1    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.3    | 2.3  | 2.3    | 4.5  | 6.8    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 4.5    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.3    |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 |
| 2.5°   | 22.7 | 22.7   | 25.0 | 25.0   | 27.2 | 27.2   | 29.5 | 29.5   | 29.5 | 29.5   | 29.5 |
| 5°     | 18.2 | 18.2   | 20.4 | 22.7   | 22.7 | 25.0   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 |
| 7.5°   | 15.9 | 15.9   | 18.2 | 20.4   | 20.4 | 22.7   | 25.0 | 25.0   | 27.2 | 27.2   | 27.2 |
| 10°    | 11.4 | 13.6   | 15.9 | 18.2   | 18.2 | 20.4   | 22.7 | 22.7   | 25.0 | 25.0   | 25.0 |
| 12.5°  | 9.1  | 11.4   | 13.6 | 15.9   | 15.9 | 18.2   | 20.4 | 20.4   | 22.7 | 22.7   | 25.0 |
| 15°    | 6.8  | 9.1    | 11.4 | 13.6   | 13.6 | 15.9   | 18.2 | 18.2   | 20.4 | 22.7   | 25.0 |
| 17.5°  | 4.5  | 6.8    | 9.1  | 11.4   | 11.4 | 13.6   | 15.9 | 18.2   | 20.4 | 20.4   | 22.7 |
| 20°    | 4.5  | 4.5    | 6.8  | 9.1    | 9.1  | 11.4   | 13.6 | 15.9   | 18.2 | 18.2   | 20.4 |
| 22.5°  | 2.3  | 2.3    | 4.5  | 6.8    | 6.8  | 9.1    | 11.4 | 13.6   | 15.9 | 15.9   | 18.2 |
| 25°    | 0.0  | 0.0    | 2.3  | 4.5    | 4.5  | 6.8    | 9.1  | 9.1    | 11.4 | 11.4   | 13.6 |
| 27.5°  | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 6.8  | 6.8    | 9.1  | 9.1    | 11.4 |
| 30°    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 6.8  | 6.8    | 9.1  | 9.1    | 9.1  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 2.3    | 2.3  | 2.3    | 4.5  | 4.5    | 6.8  | 6.8    | 9.1  |
| 35°    | 0.0  | 0.0    | 0.0  | 2.3    | 2.3  | 2.3    | 4.5  | 4.5    | 6.8  | 6.8    | 6.8  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 2.3    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  | 4.5    | 6.8  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 4.5  | 4.5    | 4.5  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 4.5  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   |
| 2.5°   | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 29.5 | 29.5   |
| 5°     | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 27.2 | 27.2   |
| 7.5°   | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 29.5 | 29.5   | 27.2 | 27.2   |
| 10°    | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   |
| 12.5°  | 25.0   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   |
| 15°    | 25.0   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   |
| 17.5°  | 22.7   | 25.0 | 25.0   | 25.0 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   |
| 20°    | 20.4   | 22.7 | 22.7   | 22.7 | 25.0   | 25.0 | 25.0   | 25.0 | 27.2   | 27.2 | 27.2   |
| 22.5°  | 18.2   | 20.4 | 20.4   | 20.4 | 22.7   | 22.7 | 22.7   | 22.7 | 25.0   | 25.0 | 25.0   |
| 25°    | 15.9   | 15.9 | 18.2   | 18.2 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   |
| 27.5°  | 11.4   | 13.6 | 13.6   | 13.6 | 15.9   | 15.9 | 15.9   | 15.9 | 18.2   | 18.2 | 18.2   |
| 30°    | 11.4   | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 | 13.6   | 13.6 | 15.9   | 15.9 | 15.9   |
| 32.5°  | 9.1    | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 | 13.6   | 13.6 | 15.9   | 15.9 | 15.9   |
| 35°    | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 | 13.6   |
| 37.5°  | 6.8    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   | 11.4 | 13.6   | 13.6 | 13.6   |
| 40°    | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   |
| 42.5°  | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   |
| 45°    | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   |
| 47.5°  | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   |
| 50°    | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    | 9.1  | 11.4   | 11.4 | 11.4   |
| 52.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 6.8    | 6.8  | 6.8    | 6.8  | 9.1    | 9.1  | 9.1    |
| 55°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 6.8    | 6.8  | 6.8    |
| 57.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 6.8    | 6.8  | 6.8    |
| 60°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 62.5°  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    |
| 65°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 2.3  | 2.3    |
| 67.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 70°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 72.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 75°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 77.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 80°    | 6.8    | 6.8  | 6.8    | 6.8  | 6.8    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 82.5°  | 4.5    | 6.8  | 6.8    | 6.8  | 6.8    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 85°    | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 87.5°  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    | 4.5  | 4.5    |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 |
| 2.5°   | 29.5 | 29.5   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 29.5   | 29.5 |
| 5°     | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 29.5   | 29.5 |
| 7.5°   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 27.2   | 27.2 | 29.5   | 29.5 |
| 10°    | 27.2 | 27.2   | 27.2 | 27.2   | 25.0 | 25.0   | 27.2 | 27.2   | 27.2 | 29.5   | 29.5 |
| 12.5°  | 27.2 | 27.2   | 27.2 | 27.2   | 25.0 | 25.0   | 27.2 | 27.2   | 29.5 | 29.5   | 31.8 |
| 15°    | 27.2 | 27.2   | 25.0 | 25.0   | 25.0 | 25.0   | 27.2 | 27.2   | 29.5 | 29.5   | 31.8 |
| 17.5°  | 27.2 | 27.2   | 25.0 | 25.0   | 25.0 | 25.0   | 27.2 | 27.2   | 29.5 | 29.5   | 31.8 |
| 20°    | 27.2 | 27.2   | 25.0 | 25.0   | 25.0 | 25.0   | 25.0 | 25.0   | 27.2 | 29.5   | 29.5 |
| 22.5°  | 25.0 | 25.0   | 25.0 | 25.0   | 22.7 | 22.7   | 25.0 | 25.0   | 27.2 | 29.5   | 29.5 |
| 25°    | 20.4 | 22.7   | 22.7 | 22.7   | 22.7 | 22.7   | 25.0 | 25.0   | 27.2 | 29.5   | 29.5 |
| 27.5°  | 18.2 | 20.4   | 20.4 | 20.4   | 20.4 | 22.7   | 22.7 | 25.0   | 27.2 | 29.5   | 29.5 |
| 30°    | 15.9 | 18.2   | 18.2 | 18.2   | 20.4 | 22.7   | 22.7 | 25.0   | 27.2 | 29.5   | 29.5 |
| 32.5°  | 15.9 | 18.2   | 18.2 | 18.2   | 20.4 | 20.4   | 22.7 | 22.7   | 25.0 | 27.2   | 29.5 |
| 35°    | 15.9 | 15.9   | 18.2 | 18.2   | 18.2 | 20.4   | 20.4 | 22.7   | 25.0 | 27.2   | 29.5 |
| 37.5°  | 15.9 | 15.9   | 18.2 | 18.2   | 18.2 | 20.4   | 20.4 | 22.7   | 25.0 | 27.2   | 29.5 |
| 40°    | 13.6 | 15.9   | 15.9 | 18.2   | 18.2 | 20.4   | 20.4 | 22.7   | 25.0 | 29.5   | 31.8 |
| 42.5°  | 13.6 | 13.6   | 15.9 | 15.9   | 18.2 | 20.4   | 20.4 | 22.7   | 25.0 | 29.5   | 31.8 |
| 45°    | 13.6 | 15.9   | 15.9 | 18.2   | 20.4 | 22.7   | 22.7 | 25.0   | 27.2 | 29.5   | 31.8 |
| 47.5°  | 13.6 | 15.9   | 15.9 | 18.2   | 22.7 | 22.7   | 25.0 | 25.0   | 27.2 | 29.5   | 31.8 |
| 50°    | 13.6 | 15.9   | 15.9 | 18.2   | 25.0 | 25.0   | 25.0 | 25.0   | 27.2 | 29.5   | 31.8 |
| 52.5°  | 11.4 | 13.6   | 13.6 | 15.9   | 20.4 | 22.7   | 25.0 | 27.2   | 29.5 | 31.8   | 34.1 |
| 55°    | 9.1  | 11.4   | 11.4 | 13.6   | 18.2 | 20.4   | 25.0 | 29.5   | 31.8 | 34.1   | 36.3 |
| 57.5°  | 9.1  | 9.1    | 11.4 | 11.4   | 15.9 | 20.4   | 27.2 | 31.8   | 34.1 | 36.3   | 38.6 |
| 60°    | 6.8  | 6.8    | 9.1  | 9.1    | 13.6 | 18.2   | 25.0 | 31.8   | 34.1 | 38.6   | 40.9 |
| 62.5°  | 4.5  | 6.8    | 6.8  | 9.1    | 11.4 | 18.2   | 25.0 | 31.8   | 36.3 | 40.9   | 43.1 |
| 65°    | 4.5  | 4.5    | 6.8  | 6.8    | 11.4 | 15.9   | 22.7 | 27.2   | 34.1 | 40.9   | 47.7 |
| 67.5°  | 6.8  | 6.8    | 9.1  | 9.1    | 11.4 | 15.9   | 22.7 | 27.2   | 34.1 | 43.1   | 49.9 |
| 70°    | 6.8  | 6.8    | 9.1  | 9.1    | 13.6 | 18.2   | 22.7 | 27.2   | 34.1 | 43.1   | 49.9 |
| 72.5°  | 6.8  | 6.8    | 9.1  | 9.1    | 13.6 | 15.9   | 20.4 | 25.0   | 31.8 | 38.6   | 45.4 |
| 75°    | 4.5  | 6.8    | 6.8  | 6.8    | 11.4 | 13.6   | 18.2 | 22.7   | 29.5 | 36.3   | 43.1 |
| 77.5°  | 4.5  | 4.5    | 4.5  | 4.5    | 9.1  | 11.4   | 15.9 | 18.2   | 25.0 | 31.8   | 38.6 |
| 80°    | 4.5  | 4.5    | 4.5  | 4.5    | 6.8  | 9.1    | 13.6 | 15.9   | 22.7 | 29.5   | 36.3 |
| 82.5°  | 4.5  | 4.5    | 2.3  | 2.3    | 4.5  | 6.8    | 9.1  | 11.4   | 18.2 | 22.7   | 29.5 |
| 85°    | 4.5  | 4.5    | 2.3  | 2.3    | 2.3  | 4.5    | 4.5  | 6.8    | 9.1  | 11.4   | 13.6 |
| 87.5°  | 4.5  | 4.5    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265°  | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|
| 0°     | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4 | 20.4   | 20.4  | 20.4   | 20.4  | 20.4   |
| 2.5°   | 29.5   | 29.5 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8  | 31.8   | 31.8  | 31.8   |
| 5°     | 29.5   | 31.8 | 31.8   | 34.1 | 34.1   | 34.1 | 36.3   | 36.3  | 36.3   | 36.3  | 36.3   |
| 7.5°   | 29.5   | 31.8 | 31.8   | 34.1 | 34.1   | 34.1 | 36.3   | 36.3  | 36.3   | 38.6  | 38.6   |
| 10°    | 29.5   | 31.8 | 31.8   | 34.1 | 34.1   | 36.3 | 38.6   | 38.6  | 40.9   | 40.9  | 40.9   |
| 12.5°  | 31.8   | 34.1 | 34.1   | 36.3 | 36.3   | 38.6 | 40.9   | 40.9  | 43.1   | 45.4  | 45.4   |
| 15°    | 31.8   | 34.1 | 36.3   | 36.3 | 38.6   | 40.9 | 43.1   | 43.1  | 45.4   | 47.7  | 49.9   |
| 17.5°  | 31.8   | 34.1 | 36.3   | 36.3 | 38.6   | 40.9 | 45.4   | 47.7  | 49.9   | 54.5  | 56.8   |
| 20°    | 31.8   | 34.1 | 36.3   | 36.3 | 38.6   | 43.1 | 45.4   | 49.9  | 52.2   | 56.8  | 61.3   |
| 22.5°  | 31.8   | 34.1 | 36.3   | 38.6 | 40.9   | 45.4 | 49.9   | 52.2  | 56.8   | 63.6  | 68.1   |
| 25°    | 31.8   | 34.1 | 36.3   | 38.6 | 40.9   | 45.4 | 49.9   | 54.5  | 59.0   | 68.1  | 77.2   |
| 27.5°  | 31.8   | 34.1 | 38.6   | 40.9 | 43.1   | 47.7 | 54.5   | 59.0  | 63.6   | 79.5  | 95.4   |
| 30°    | 31.8   | 34.1 | 38.6   | 40.9 | 43.1   | 49.9 | 56.8   | 61.3  | 68.1   | 95.4  | 120.3  |
| 32.5°  | 31.8   | 36.3 | 38.6   | 43.1 | 45.4   | 52.2 | 61.3   | 68.1  | 74.9   | 113.5 | 149.8  |
| 35°    | 31.8   | 36.3 | 38.6   | 43.1 | 45.4   | 54.5 | 63.6   | 72.7  | 81.7   | 138.5 | 195.3  |
| 37.5°  | 31.8   | 36.3 | 38.6   | 43.1 | 45.4   | 59.0 | 72.7   | 86.3  | 99.9   | 158.9 | 218.0  |
| 40°    | 34.1   | 38.6 | 40.9   | 45.4 | 47.7   | 61.3 | 74.9   | 88.5  | 102.2  | 161.2 | 220.2  |
| 42.5°  | 34.1   | 38.6 | 40.9   | 45.4 | 47.7   | 59.0 | 72.7   | 84.0  | 95.4   | 161.2 | 227.0  |
| 45°    | 34.1   | 38.6 | 43.1   | 45.4 | 49.9   | 61.3 | 72.7   | 81.7  | 93.1   | 177.1 | 258.8  |
| 47.5°  | 34.1   | 38.6 | 43.1   | 45.4 | 49.9   | 61.3 | 72.7   | 84.0  | 95.4   | 233.9 | 370.1  |
| 50°    | 34.1   | 38.6 | 43.1   | 45.4 | 49.9   | 63.6 | 77.2   | 90.8  | 104.4  | 349.6 | 594.9  |
| 52.5°  | 36.3   | 38.6 | 43.1   | 45.4 | 47.7   | 63.6 | 79.5   | 95.4  | 111.3  | 454.1 | 794.7  |
| 55°    | 38.6   | 40.9 | 43.1   | 45.4 | 47.7   | 68.1 | 88.5   | 109.0 | 129.4  | 488.1 | 844.6  |
| 57.5°  | 40.9   | 43.1 | 45.4   | 45.4 | 47.7   | 72.7 | 99.9   | 124.9 | 149.8  | 485.9 | 819.6  |
| 60°    | 43.1   | 45.4 | 47.7   | 49.9 | 52.2   | 77.2 | 104.4  | 129.4 | 154.4  | 440.5 | 726.5  |
| 62.5°  | 47.7   | 52.2 | 56.8   | 59.0 | 63.6   | 88.5 | 111.3  | 136.2 | 158.9  | 361.0 | 560.8  |
| 65°    | 54.5   | 59.0 | 61.3   | 65.8 | 68.1   | 90.8 | 115.8  | 138.5 | 161.2  | 299.7 | 435.9  |
| 67.5°  | 56.8   | 61.3 | 63.6   | 68.1 | 70.4   | 93.1 | 115.8  | 138.5 | 161.2  | 254.3 | 345.1  |
| 70°    | 56.8   | 61.3 | 65.8   | 68.1 | 72.7   | 95.4 | 115.8  | 138.5 | 158.9  | 220.2 | 281.5  |
| 72.5°  | 52.2   | 59.0 | 63.6   | 70.4 | 74.9   | 95.4 | 113.5  | 134.0 | 152.1  | 195.3 | 238.4  |
| 75°    | 49.9   | 59.0 | 65.8   | 74.9 | 81.7   | 95.4 | 111.3  | 124.9 | 138.5  | 170.3 | 202.1  |
| 77.5°  | 45.4   | 56.8 | 68.1   | 79.5 | 90.8   | 99.9 | 106.7  | 115.8 | 122.6  | 143.0 | 163.5  |
| 80°    | 43.1   | 54.5 | 65.8   | 77.2 | 88.5   | 93.1 | 95.4   | 99.9  | 102.2  | 104.4 | 106.7  |
| 82.5°  | 34.1   | 43.1 | 52.2   | 59.0 | 68.1   | 63.6 | 61.3   | 56.8  | 52.2   | 49.9  | 47.7   |
| 85°    | 15.9   | 18.2 | 18.2   | 20.4 | 20.4   | 20.4 | 18.2   | 18.2  | 15.9   | 13.6  | 11.4   |
| 87.5°  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3  | 2.3    | 2.3   | 2.3    | 2.3   | 2.3    |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 0°     | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    |
| 2.5°   | 31.8   | 31.8   | 31.8   | 31.8   | 29.5   | 29.5   | 29.5    | 29.5    | 27.2    | 27.2    | 27.2    |
| 5°     | 36.3   | 36.3   | 36.3   | 36.3   | 34.1   | 34.1   | 34.1    | 34.1    | 31.8    | 31.8    | 31.8    |
| 7.5°   | 38.6   | 38.6   | 38.6   | 38.6   | 38.6   | 38.6   | 38.6    | 38.6    | 38.6    | 38.6    | 38.6    |
| 10°    | 43.1   | 43.1   | 43.1   | 45.4   | 45.4   | 45.4   | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    |
| 12.5°  | 47.7   | 47.7   | 49.9   | 49.9   | 52.2   | 52.2   | 54.5    | 54.5    | 56.8    | 56.8    | 56.8    |
| 15°    | 52.2   | 54.5   | 56.8   | 59.0   | 59.0   | 61.3   | 63.6    | 65.8    | 68.1    | 70.4    | 72.7    |
| 17.5°  | 61.3   | 63.6   | 68.1   | 72.7   | 77.2   | 81.7   | 88.5    | 97.6    | 104.4   | 111.3   | 120.3   |
| 20°    | 68.1   | 74.9   | 88.5   | 104.4  | 118.1  | 131.7  | 165.7   | 199.8   | 233.9   | 267.9   | 302.0   |
| 22.5°  | 81.7   | 95.4   | 140.8  | 188.4  | 233.9  | 279.3  | 386.0   | 492.7   | 597.1   | 703.8   | 799.2   |
| 25°    | 109.0  | 138.5  | 242.9  | 347.4  | 449.5  | 554.0  | 744.7   | 937.7   | 1128.4  | 1319.1  | 1496.2  |
| 27.5°  | 149.8  | 204.3  | 374.6  | 547.2  | 717.5  | 887.7  | 1164.7  | 1444.0  | 1721.0  | 2000.2  | 2247.7  |
| 30°    | 208.9  | 297.4  | 551.7  | 808.3  | 1062.6 | 1316.8 | 1666.5  | 2018.4  | 2368.1  | 2717.7  | 2944.7  |
| 32.5°  | 283.8  | 415.5  | 737.9  | 1060.3 | 1382.7 | 1705.1 | 2091.1  | 2477.0  | 2860.7  | 3246.7  | 3487.4  |
| 35°    | 363.3  | 531.3  | 919.5  | 1310.0 | 1698.3 | 2088.8 | 2495.2  | 2901.6  | 3308.0  | 3714.4  | 4009.6  |
| 37.5°  | 408.7  | 599.4  | 1060.3 | 1521.2 | 1979.8 | 2440.7 | 2885.7  | 3333.0  | 3778.0  | 4223.0  | 4581.7  |
| 40°    | 451.8  | 681.1  | 1212.4 | 1743.7 | 2275.0 | 2806.3 | 3326.2  | 3846.1  | 4366.0  | 4886.0  | 5346.9  |
| 42.5°  | 515.4  | 803.7  | 1423.6 | 2043.4 | 2660.9 | 3280.8 | 3964.2  | 4649.8  | 5333.2  | 6016.6  | 6725.0  |
| 45°    | 647.1  | 1035.3 | 1839.0 | 2642.8 | 3444.2 | 4248.0 | 5217.4  | 6189.2  | 7158.7  | 8130.4  | 9038.6  |
| 47.5°  | 964.9  | 1557.5 | 2654.1 | 3750.8 | 4847.4 | 5944.0 | 7061.0  | 8178.1  | 9295.1  | 10412.2 | 11492.9 |
| 50°    | 1493.9 | 2390.8 | 3762.1 | 5133.4 | 6502.5 | 7873.9 | 8988.6  | 10103.4 | 11215.9 | 12330.7 | 13404.6 |
| 52.5°  | 1991.2 | 3187.7 | 4661.2 | 6137.0 | 7610.5 | 9086.3 | 10073.9 | 11061.5 | 12049.2 | 13036.8 | 14076.7 |
| 55°    | 2161.4 | 3476.0 | 4967.7 | 6461.6 | 7953.3 | 9447.3 | 10398.6 | 11352.2 | 12303.5 | 13254.8 | 14333.2 |
| 57.5°  | 2011.6 | 3203.6 | 4706.6 | 6209.6 | 7710.4 | 9213.4 | 10276.0 | 11340.8 | 12403.4 | 13468.2 | 14623.8 |
| 60°    | 1684.7 | 2640.5 | 4218.5 | 5798.7 | 7376.6 | 8954.6 | 10153.4 | 11352.2 | 12550.9 | 13749.7 | 14903.1 |
| 62.5°  | 1335.0 | 2107.0 | 3778.0 | 5449.0 | 7120.1 | 8791.1 | 10010.3 | 11231.8 | 12451.0 | 13670.3 | 14555.7 |
| 65°    | 1024.0 | 1612.0 | 3255.8 | 4901.9 | 6545.6 | 8191.7 | 9190.7  | 10192.0 | 11190.9 | 12192.2 | 12805.2 |
| 67.5°  | 760.6  | 1176.1 | 2613.3 | 4052.7 | 5489.9 | 6927.1 | 7662.7  | 8400.6  | 9136.2  | 9874.1  | 10350.9 |
| 70°    | 560.8  | 837.8  | 1816.3 | 2794.9 | 3771.2 | 4749.7 | 5424.1  | 6098.4  | 6770.4  | 7444.7  | 7939.7  |
| 72.5°  | 388.2  | 535.8  | 1121.6 | 1709.6 | 2295.4 | 2881.2 | 3564.6  | 4248.0  | 4929.1  | 5612.5  | 6175.6  |
| 75°    | 265.6  | 329.2  | 603.9  | 878.7  | 1153.4 | 1428.1 | 1945.8  | 2463.4  | 2981.1  | 3498.7  | 3796.2  |
| 77.5°  | 197.5  | 231.6  | 313.3  | 397.3  | 479.1  | 560.8  | 660.7   | 760.6   | 860.5   | 960.4   | 1089.8  |
| 80°    | 109.0  | 109.0  | 120.3  | 129.4  | 140.8  | 149.8  | 177.1   | 206.6   | 233.9   | 263.4   | 299.7   |
| 82.5°  | 49.9   | 52.2   | 56.8   | 61.3   | 63.6   | 68.1   | 72.7    | 77.2    | 81.7    | 86.3    | 86.3    |
| 85°    | 13.6   | 15.9   | 15.9   | 13.6   | 13.6   | 11.4   | 11.4    | 13.6    | 13.6    | 13.6    | 13.6    |
| 87.5°  | 2.3    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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**CANDELA DISTRIBUTION (continued):**

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



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**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    |
| 2.5°   | 27.2    | 25.0    | 25.0    | 25.0    | 22.7    | 22.7    | 22.7    | 22.7    | 22.7    | 22.7    | 22.7    |
| 5°     | 31.8    | 31.8    | 31.8    | 31.8    | 29.5    | 29.5    | 29.5    | 29.5    | 29.5    | 27.2    | 27.2    |
| 7.5°   | 38.6    | 36.3    | 36.3    | 36.3    | 36.3    | 36.3    | 36.3    | 36.3    | 36.3    | 34.1    | 34.1    |
| 10°    | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    | 45.4    | 43.1    | 43.1    |
| 12.5°  | 56.8    | 56.8    | 56.8    | 56.8    | 59.0    | 59.0    | 56.8    | 56.8    | 56.8    | 54.5    | 54.5    |
| 15°    | 74.9    | 77.2    | 79.5    | 79.5    | 81.7    | 81.7    | 81.7    | 79.5    | 79.5    | 77.2    | 74.9    |
| 17.5°  | 127.1   | 134.0   | 143.0   | 152.1   | 161.2   | 168.0   | 168.0   | 163.5   | 158.9   | 154.4   | 149.8   |
| 20°    | 338.3   | 372.4   | 408.7   | 445.0   | 483.6   | 510.8   | 492.7   | 479.1   | 465.4   | 449.5   | 435.9   |
| 22.5°  | 896.8   | 992.2   | 1089.8  | 1157.9  | 1226.0  | 1273.7  | 1235.1  | 1160.2  | 1085.3  | 1012.6  | 937.7   |
| 25°    | 1673.3  | 1848.1  | 2025.2  | 2097.9  | 2172.8  | 2227.3  | 2202.3  | 2088.8  | 1975.3  | 1864.0  | 1750.5  |
| 27.5°  | 2495.2  | 2740.4  | 2987.9  | 3051.5  | 3115.0  | 3162.7  | 3153.6  | 3006.0  | 2858.5  | 2710.9  | 2563.3  |
| 30°    | 3171.8  | 3398.8  | 3625.9  | 3689.4  | 3753.0  | 3796.2  | 3748.5  | 3600.9  | 3453.3  | 3305.7  | 3158.2  |
| 32.5°  | 3730.3  | 3971.0  | 4213.9  | 4297.9  | 4381.9  | 4438.7  | 4381.9  | 4204.8  | 4027.7  | 3852.9  | 3675.8  |
| 35°    | 4304.7  | 4597.6  | 4892.8  | 4999.5  | 5106.2  | 5174.3  | 5079.0  | 4861.0  | 4643.0  | 4427.3  | 4209.4  |
| 37.5°  | 4940.5  | 5296.9  | 5655.6  | 5800.9  | 5948.5  | 6050.7  | 5978.0  | 5705.6  | 5430.9  | 5158.4  | 4883.7  |
| 40°    | 5810.0  | 6270.9  | 6734.1  | 6995.2  | 7254.0  | 7437.9  | 7308.5  | 6992.9  | 6675.1  | 6359.5  | 6041.6  |
| 42.5°  | 7435.7  | 8144.0  | 8852.4  | 9227.0  | 9599.4  | 9869.6  | 9724.3  | 9336.0  | 8947.8  | 8559.5  | 8171.3  |
| 45°    | 9946.8  | 10852.7 | 11760.8 | 12308.0 | 12857.4 | 13261.6 | 13093.6 | 12605.4 | 12115.0 | 11626.9 | 11138.7 |
| 47.5°  | 12573.6 | 13654.4 | 14735.1 | 15171.0 | 15609.2 | 15949.8 | 15908.9 | 15300.4 | 14692.0 | 14085.7 | 13477.3 |
| 50°    | 14480.8 | 15554.7 | 16628.6 | 17003.3 | 17380.1 | 17659.4 | 17555.0 | 16780.7 | 16004.3 | 15230.0 | 14453.6 |
| 52.5°  | 15116.5 | 16154.1 | 17194.0 | 17641.2 | 18088.5 | 18422.3 | 18295.1 | 17423.3 | 16551.4 | 15681.9 | 14810.0 |
| 55°    | 15411.7 | 16490.1 | 17568.6 | 18113.5 | 18660.7 | 19060.3 | 18876.4 | 17920.5 | 16962.4 | 16006.5 | 15048.4 |
| 57.5°  | 15779.5 | 16935.1 | 18090.8 | 18687.9 | 19285.0 | 19716.4 | 19471.2 | 18481.3 | 17491.4 | 16503.8 | 15513.8 |
| 60°    | 16056.5 | 17207.6 | 18361.0 | 18840.0 | 19321.4 | 19657.4 | 19421.3 | 18458.6 | 17493.7 | 16531.0 | 15568.3 |
| 62.5°  | 15443.5 | 16328.9 | 17214.4 | 17570.9 | 17927.3 | 18186.1 | 18052.2 | 17139.5 | 16226.8 | 15314.1 | 14401.3 |
| 65°    | 13420.5 | 14033.5 | 14648.8 | 14889.5 | 15127.9 | 15311.8 | 15270.9 | 14501.2 | 13731.6 | 12964.2 | 12194.5 |
| 67.5°  | 10830.0 | 11306.7 | 11785.8 | 12126.4 | 12469.2 | 12734.8 | 12705.3 | 12003.8 | 11302.2 | 10600.6 | 9899.1  |
| 70°    | 8436.9  | 8931.9  | 9426.8  | 9855.9  | 10287.3 | 10621.1 | 10577.9 | 9926.3  | 9272.4  | 8620.8  | 7966.9  |
| 72.5°  | 6740.9  | 7304.0  | 7867.0  | 8112.2  | 8357.5  | 8530.0  | 8402.9  | 7910.2  | 7415.2  | 6922.5  | 6427.6  |
| 75°    | 4093.6  | 4388.7  | 4686.2  | 4683.9  | 4683.9  | 4656.7  | 4529.5  | 4248.0  | 3966.4  | 3684.9  | 3403.4  |
| 77.5°  | 1219.2  | 1348.6  | 1478.0  | 1602.9  | 1730.1  | 1825.4  | 1800.5  | 1652.9  | 1503.0  | 1355.4  | 1205.6  |
| 80°    | 336.0   | 370.1   | 406.4   | 422.3   | 438.2   | 458.6   | 510.8   | 474.5   | 438.2   | 404.1   | 367.8   |
| 82.5°  | 86.3    | 86.3    | 86.3    | 84.0    | 81.7    | 77.2    | 70.4    | 65.8    | 61.3    | 56.8    | 52.2    |
| 85°    | 13.6    | 11.4    | 11.4    | 11.4    | 9.1     | 9.1     | 9.1     | 9.1     | 6.8     | 6.8     | 4.5     |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0°     | 20.4    | 20.4    | 20.4    | 20.4    | 20.4    | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   |
| 2.5°   | 22.7    | 22.7    | 20.4    | 20.4    | 20.4    | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 18.2   |
| 5°     | 27.2    | 27.2    | 25.0    | 25.0    | 25.0    | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 22.7   |
| 7.5°   | 34.1    | 34.1    | 31.8    | 31.8    | 31.8    | 31.8   | 29.5   | 29.5   | 29.5   | 29.5   | 27.2   |
| 10°    | 43.1    | 40.9    | 40.9    | 38.6    | 38.6    | 38.6   | 36.3   | 36.3   | 36.3   | 34.1   | 34.1   |
| 12.5°  | 54.5    | 52.2    | 52.2    | 49.9    | 47.7    | 47.7   | 45.4   | 43.1   | 40.9   | 40.9   | 38.6   |
| 15°    | 72.7    | 70.4    | 68.1    | 65.8    | 63.6    | 59.0   | 56.8   | 52.2   | 49.9   | 47.7   | 45.4   |
| 17.5°  | 138.5   | 127.1   | 115.8   | 104.4   | 95.4    | 86.3   | 77.2   | 68.1   | 63.6   | 59.0   | 54.5   |
| 20°    | 386.0   | 333.8   | 283.8   | 233.9   | 202.1   | 170.3  | 138.5  | 106.7  | 93.1   | 81.7   | 68.1   |
| 22.5°  | 835.5   | 731.1   | 628.9   | 524.5   | 440.5   | 358.7  | 274.7  | 190.7  | 158.9  | 129.4  | 97.6   |
| 25°    | 1553.0  | 1353.2  | 1155.6  | 955.9   | 796.9   | 638.0  | 479.1  | 320.1  | 261.1  | 202.1  | 143.0  |
| 27.5°  | 2304.5  | 2045.7  | 1786.8  | 1528.0  | 1276.0  | 1021.7 | 767.4  | 515.4  | 413.2  | 313.3  | 211.1  |
| 30°    | 2883.4  | 2608.7  | 2336.3  | 2061.6  | 1743.7  | 1425.8 | 1105.7 | 787.8  | 626.6  | 465.4  | 302.0  |
| 32.5°  | 3380.7  | 3083.2  | 2788.1  | 2490.7  | 2122.9  | 1755.0 | 1387.2 | 1019.4 | 817.4  | 615.3  | 410.9  |
| 35°    | 3873.4  | 3535.1  | 3199.0  | 2860.7  | 2465.7  | 2070.6 | 1675.6 | 1280.5 | 1024.0 | 767.4  | 508.6  |
| 37.5°  | 4472.7  | 4059.5  | 3648.6  | 3237.6  | 2831.2  | 2427.1 | 2020.7 | 1614.3 | 1287.3 | 962.7  | 635.7  |
| 40°    | 5517.1  | 4990.4  | 4465.9  | 3939.2  | 3464.7  | 2992.4 | 2517.9 | 2043.4 | 1632.4 | 1221.5 | 808.3  |
| 42.5°  | 7510.6  | 6849.9  | 6191.5  | 5530.8  | 4874.6  | 4218.5 | 3560.0 | 2903.9 | 2318.1 | 1734.6 | 1148.8 |
| 45°    | 10291.9 | 9445.0  | 8600.4  | 7753.5  | 6945.2  | 6139.2 | 5331.0 | 4522.7 | 3632.7 | 2742.7 | 1850.4 |
| 47.5°  | 12550.9 | 11622.3 | 10696.0 | 9767.4  | 8870.6  | 7976.0 | 7079.2 | 6182.4 | 5042.6 | 3905.1 | 2765.4 |
| 50°    | 13570.4 | 12684.9 | 11801.7 | 10916.2 | 10017.1 | 9115.8 | 8214.4 | 7315.3 | 6007.6 | 4702.1 | 3394.3 |
| 52.5°  | 13913.2 | 13014.1 | 12117.3 | 11218.2 | 10325.9 | 9433.6 | 8541.4 | 7649.1 | 6289.1 | 4931.4 | 3571.4 |
| 55°    | 14101.6 | 13152.6 | 12205.8 | 11256.8 | 10296.4 | 9333.7 | 8371.1 | 7410.7 | 6057.5 | 4706.6 | 3353.4 |
| 57.5°  | 14483.1 | 13450.0 | 12419.3 | 11386.2 | 10291.9 | 9197.5 | 8100.9 | 7006.5 | 5671.5 | 4336.5 | 3001.5 |
| 60°    | 14553.5 | 13536.3 | 12521.4 | 11506.5 | 10296.4 | 9086.3 | 7873.9 | 6663.7 | 5337.8 | 4014.1 | 2688.2 |
| 62.5°  | 13552.2 | 12703.1 | 11856.2 | 11007.0 | 9794.6  | 8582.2 | 7367.5 | 6155.1 | 4886.0 | 3616.8 | 2345.4 |
| 65°    | 11461.1 | 10727.8 | 9996.7  | 9263.4  | 8273.4  | 7285.8 | 6295.9 | 5306.0 | 4173.1 | 3042.4 | 1909.4 |
| 67.5°  | 9181.6  | 8464.2  | 7749.0  | 7031.5  | 6286.8  | 5544.4 | 4799.7 | 4055.0 | 3180.9 | 2306.8 | 1432.6 |
| 70°    | 7279.0  | 6588.8  | 5900.8  | 5210.6  | 4552.2  | 3891.5 | 3230.8 | 2572.4 | 2029.8 | 1489.4 | 946.8  |
| 72.5°  | 5769.2  | 5108.5  | 4450.0  | 3789.3  | 3192.2  | 2595.1 | 1998.0 | 1400.9 | 1130.7 | 862.8  | 592.6  |
| 75°    | 3060.5  | 2717.7  | 2377.1  | 2034.3  | 1698.3  | 1360.0 | 1021.7 | 685.7  | 579.0  | 472.2  | 363.3  |
| 77.5°  | 1055.7  | 905.9   | 758.3   | 608.5   | 506.3   | 404.1  | 302.0  | 199.8  | 188.4  | 179.4  | 168.0  |
| 80°    | 320.1   | 272.5   | 224.8   | 177.1   | 156.7   | 136.2  | 115.8  | 95.4   | 88.5   | 81.7   | 72.7   |
| 82.5°  | 49.9    | 45.4    | 43.1    | 38.6    | 36.3    | 36.3   | 34.1   | 31.8   | 27.2   | 25.0   | 20.4   |
| 85°    | 4.5     | 2.3     | 2.3     | 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



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CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 20.4   | 20.4   |
| 2.5°   | 18.2   | 18.2   |
| 5°     | 22.7   | 22.7   |
| 7.5°   | 27.2   | 27.2   |
| 10°    | 31.8   | 31.8   |
| 12.5°  | 36.3   | 36.3   |
| 15°    | 43.1   | 40.9   |
| 17.5°  | 49.9   | 47.7   |
| 20°    | 54.5   | 49.9   |
| 22.5°  | 65.8   | 56.8   |
| 25°    | 84.0   | 70.4   |
| 27.5°  | 109.0  | 86.3   |
| 30°    | 140.8  | 109.0  |
| 32.5°  | 208.9  | 152.1  |
| 35°    | 252.0  | 183.9  |
| 37.5°  | 308.8  | 213.4  |
| 40°    | 397.3  | 258.8  |
| 42.5°  | 563.1  | 351.9  |
| 45°    | 960.4  | 583.5  |
| 47.5°  | 1627.9 | 994.4  |
| 50°    | 2086.5 | 1276.0 |
| 52.5°  | 2213.7 | 1353.2 |
| 55°    | 2002.5 | 1241.9 |
| 57.5°  | 1666.5 | 1055.7 |
| 60°    | 1364.5 | 869.6  |
| 62.5°  | 1076.2 | 687.9  |
| 65°    | 776.5  | 519.9  |
| 67.5°  | 558.5  | 399.6  |
| 70°    | 406.4  | 313.3  |
| 72.5°  | 322.4  | 261.1  |
| 75°    | 256.6  | 218.0  |
| 77.5°  | 158.9  | 145.3  |
| 80°    | 65.8   | 61.3   |
| 82.5°  | 15.9   | 13.6   |
| 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: P1066530

CATALOG NUMBER: NVN-SA2B-735-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

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

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

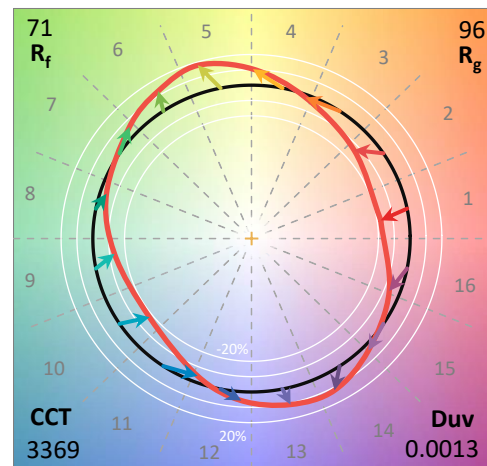
### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-5  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-735-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 3500K CCT 26 LEDS

### Spectral Parameters

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

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



### Test Conditions

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

REPORT NUMBER: SP1-2407-184-5

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

REPORT NUMBER: SP1-2407-184-5

**CIE 1931 Chromaticity Diagram**



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

### Photopic Flux vs. Wavelength



### Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-5

### Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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

REPORT NUMBER: SP1-2407-184-5

### Melanopic Flux vs. Wavelength


**Melanopic Lumens: NR**
**M/P: 2.36**

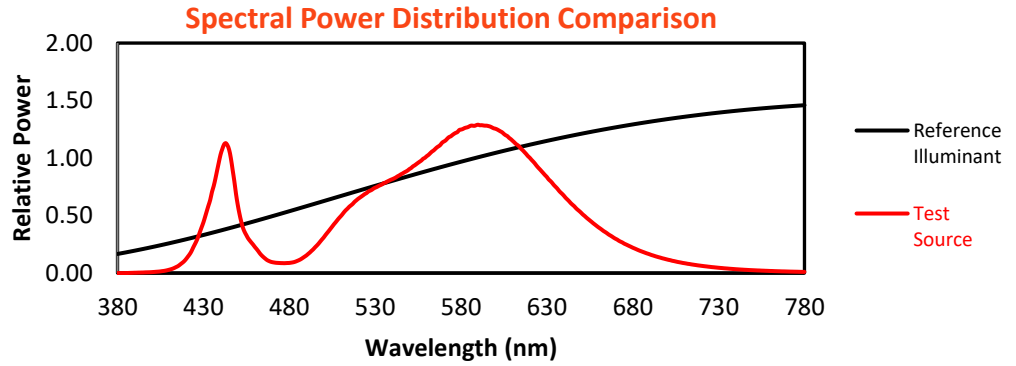
| $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^\wedge/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power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

REPORT NUMBER: SP1-2407-184-5

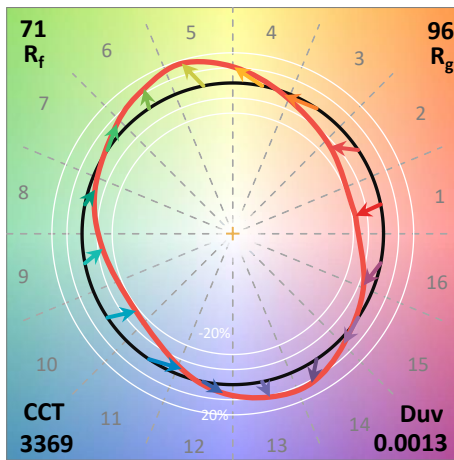
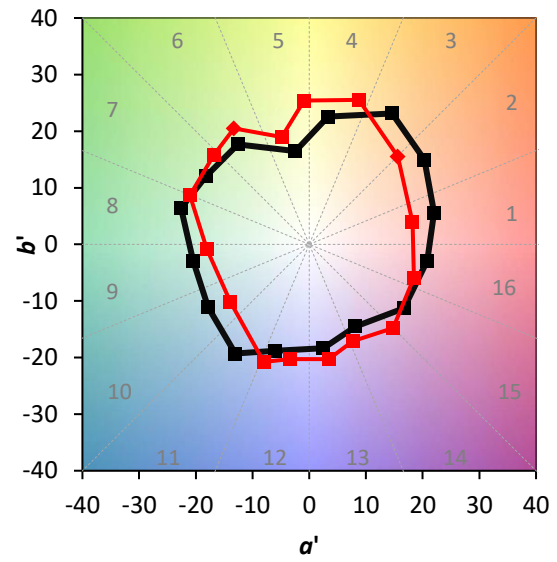
TM-30-18

### Summary

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



### Color Vector Graphics



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

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



**Color Rendition by Hue-Angle Bin**


**Measure Comparisons**



(END OF REPORT)